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# Petroleum Marketing Annual 1991

Energy Information Administration
August 1992

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# Petroleum Marketing Annual

# 1991

## August 1992

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

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# Petroleum Data Available on Magnetic Tapes

Petroleum marketing statistics are available on a magnetic tape which contains 1985 statistics to date by month from the *Petroleum Marketing Monthly*. Included are sales data on petroleum product prices, volumes, and percentages as well as first sales of petroleum products into a State. Also available are statistics on both domestic and imported crude oil. Historical data are provided in a summary section. The tape is updated monthly and is fully documented.

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# Preface

The *Petroleum Marketing Annual* (PMA) contains statistical data on a variety of crude oils and refined petroleum products. The publication provides 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 free-on-board (f.o.b.) and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Sales data for motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane are presented.

For this publication, all estimates have been recalculated since their earlier publication in the *Petroleum Marketing Monthly* (PMM). These calculations made use of additional data and corrections that were received after the PMM publication dates.

**Scope of Data**

The data within the *Petroleum Marketing Annual* 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 47 to 49 are derived from Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

Information concerning standard errors for prices of motor gasoline, No. 2 distillate, and residual fuel oil, are presented in Table 50. The Form EIA-782 survey response rates are presented in Table 51.

**Sections**

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *PMA* in five sections:

- Summary of Crude Oil and Petroleum Products
- Crude Oil Prices
- Sales Prices of Petroleum Products
- Sales Volumes of Petroleum Products
- First Sales of Petroleum Products for Consumption.

The publication highlights salient statistics for the United States in the summary 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.

To provide the reader with a historical perspective on the data, several years of data are presented in the summary section. Generally, the price data in this section go back to 1978 and volume data start with 1983. Throughout the summary section are graphs which illustrate historical annual data as well as 1989 monthly data.

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. The Product Guide located at the end of this publication provides a detailed breakdown of the table coverage. PAD District and/or State-level statistics for petroleum products are presented in the prices, volumes, and first sales of petroleum products sections.

**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.

- Values shown are final. Refer to the Explanatory Notes for a discussion of processing late submissions and resubmissions.
- Volumes in the summary section are presented in million gallons per day. Volumes shown in the volumes section are in thousands of gallons. First sales for consumption volumes are in thousands of gallons.
- 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.
- "Seller type" comprises the categories major refiners, other refiners (including gas plant operators), and resellers as defined in the Glossary.
- References to "Refiners" include gas plant operators (see the Glossary for definition of "Gas Plant Operators.").
- The category "Company Outlets" refers to sales made through company-operated retail outlets (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).

**New Features**

This issue of the PMA reflects one change from the 1990 edition. Table A1 from the 1990 PMM will no longer be published. Former Tables A2 - A4 are now Tables A1 - A3.

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# Highlights

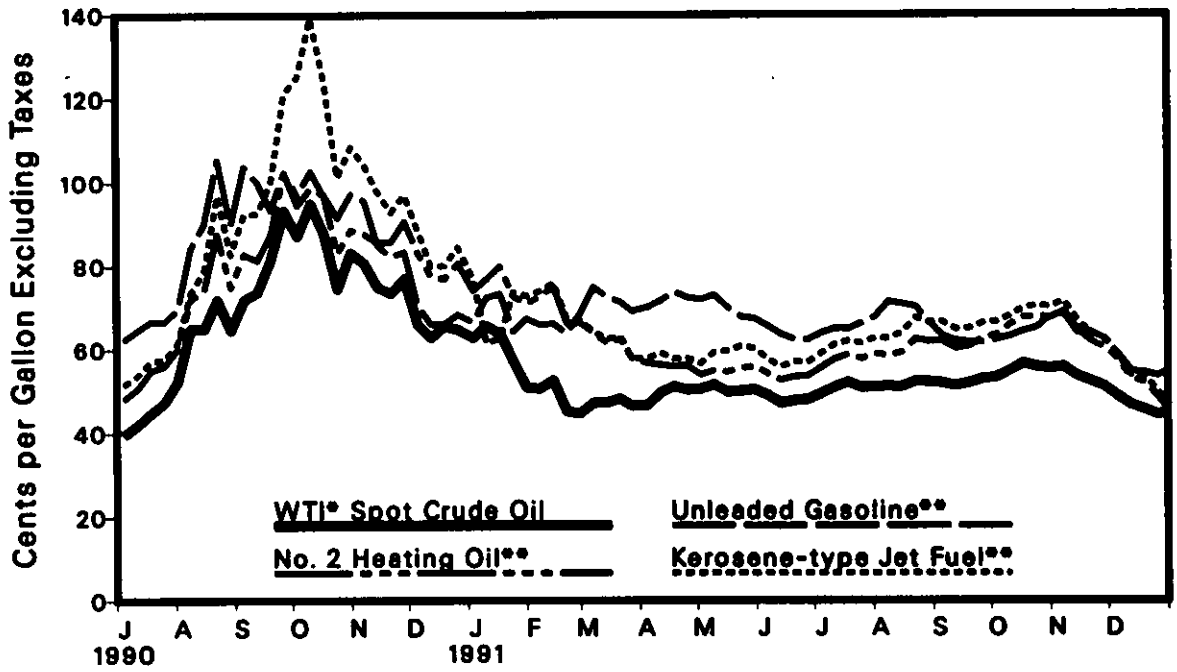
# Highlights

## Introduction

From internationally-sponsored military action in the Middle East to the breakup of the Soviet Union, the year 1991 spanned a remarkable range of events. Both of these major developments had profound effects on worldwide petroleum markets in 1991 and will continue to exert significant influence for years to come. As a result of these and other factors:

- Daily spot prices for West Texas Intermediate crude oil at Cushing, Oklahoma, ranged from a high of $32.25 to a low of $17.43 per barrel -- all within the first 2 months of the year.
- Annual domestic crude oil production in the United States rose for the first time in 6 years, although by less than 1 percent.
- U.S. imports of both crude oil and petroleum products decreased in 1991, representing the third straight decline for products, but the first since 1985 for crude oil.
- Crude oil stocks held in the Strategic Petroleum Reserve fell year to year for the first time, due to a sale conducted in coordination with International Energy Agency contingency plans, and a lack of additions to the strategic stockpile.
- Domestic demand for all of the major petroleum products, with the exception of liquefied petroleum gases, declined from 1990 levels. Total U.S. petroleum demand (as measured by product supplied) was 16.714 million barrels per day, 1.6 percent lower than the previous year.

**Figure HL1. Spot Prices of Crude Oil and Petroleum Products**




*West Texas Intermediate at Cushing, OK.
**New York Harbor Spot Prices
Source: Reuters Information Services, New York, NY.

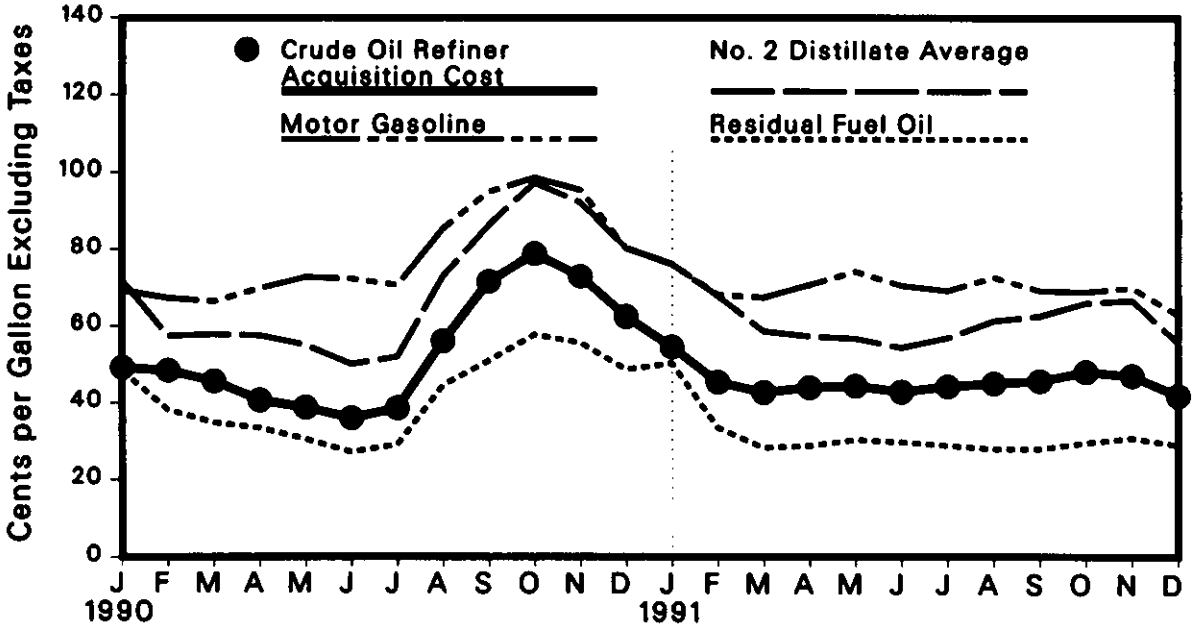
- Annual average prices for crude oil and all of the major petroleum products fell from 1990 to 1991, for all types of sales and classes of trade.

## Overview

As the year began, the world waited for the seemingly inevitable military conflict in the Persian Gulf region. In August 1990, Iraqi forces had invaded Kuwait, claiming its territory as part of Iraq, and drawing immediate condemnation by the United Nations. A deadline of January 15, 1991, was set for the complete withdrawal of Iraqi forces from Kuwait, under threat of military intervention by international forces. As the deadline approached, crude oil and petroleum product prices rose worldwide in anticipation of potential supply disruptions (Figure HL1). Iraq remained intransigent, and it came as little surprise when an air attack by allied forces began on January 16. The weakness of Iraqi air defenses and minimal allied losses brought prices down quickly, to the surprise of most market participants and observers. A 6-week air campaign was followed by a land attack lasting barely 100 hours, pushing Iraqi forces out of Kuwait. Following the war, oil markets quickly calmed, as it became apparent that wartime production was more than adequate for peacetime demand. Prices remained relatively flat through the spring. Anticipation of economic recovery, expected to boost demand and reduce world oil stocks, pushed crude oil prices up through the summer and early fall. Concern over availability of exports from the Soviet Union, beginning well before the attempted coup in August, added to upward pressure on prices. By the beginning of November, however, market participants perceived supplies to be adequate for any likely scenario, and prices fell for the remainder of the year.

In the aftermath of the Middle East war, both Kuwait and Iraq began the reconstruction of their general infrastructure, and, in particular, their oil industries. Kuwait's first task was to put out over 700 oil well fires before efforts at restarting production from each could begin. This was completed by early November, and by December, Kuwaiti production stood at 380,000 barrels per day, 78 percent below prewar levels. Kuwait's refineries were also severely damaged, and will take several years to fully rebuild. Iraq also undertook the rebuilding of oil production and export facilities, but remained under United Nations sanctions through the remainder of the year and into 1992, pending the elimination of certain weapons and facilities and discussions on war reparations. Iraqi crude oil output at year-end totalled only 350,000 barrels per day, down from 3.4 million barrels per day in July 1990. However, discussions between Iraqi and United Nations representatives regarding limited resumption of exports continued to periodically exert significant impact on world markets.

**Figure HL2. U.S. Crude Oil and Wholesale Product Prices**




Source: Energy Information Administration, "Petroleum Marketing Annual," Tables 1 and 4.

The other series of international events significantly affecting world petroleum markets was the breakup of the Soviet Union, following the democratization of the former satellite states in Eastern Europe. Early in the year, concerns about the political and economic stability of the U.S.S.R., the world's largest petroleum producer, gave rise to doubts as to the long-term reliability of Soviet oil exports. In August, the failed coup by "hard-liners" in the Soviet government against Mikhail Gorbachev created brief panic in oil markets, but prices subsided within 2 trading days, as Gorbachev's power was restored and export continuity was assured for the time being. Over the remainder of the year, however, Soviet unity continued to deteriorate, and by the end of the year, the U.S.S.R. had been dissolved and replaced with a looser coalition of independent republics. During this transition, uncertainty over possible disruption of Soviet production and exports lent support to prices on world oil markets. The impact of this uncertainty was particularly acute in European gasoil, where Soviet exports are a major component.

As in recent years, the Organization of Petroleum Exporting Countries (OPEC) continued to have difficulty reconciling the individual national priorities of its members with the agreed-upon objectives of the organization. In the wake of the Iraqi invasion of Kuwait and the international embargo against exports from both nations, OPEC members had been set free to produce at will, in order to make up the world supply shortfall. By November 1990, world production had recovered to pre-invasion levels, and the global crude oil surplus was again building. OPEC output declined through May 1991, largely due to reductions by Saudi Arabia, but then climbed for the remainder of the year, finishing above 24 million barrels per day in December, the highest level since 1980. Rising crude oil prices blunted most OPEC concern about high production until November, when prices abruptly turned downward. As the year drew to a close, some OPEC members were beginning to call for output reductions, reviving the question of which members would bear the burden of any such cutbacks.

Market activity for crude oil and petroleum products in 1991 is summarized in the following sections.

# Crude Oil

The impacts of Persian Gulf events and other developments on world crude oil supply and prices defied prediction in 1991. The initial response to the Iraqi invasion of Kuwait, over the fall of 1990, had been a rapid price rise, accompanied by a global production increase that more than compensated for lost Kuwaiti and Iraqi supplies within 4 months. However, concern over possible widening of the war zone to include Saudi Arabia resulted in another price rise prior to Operation Desert Storm in January 1991. These fears proved to be unfounded, and prices retreated within the first day of the air campaign. The gradual climb in prices from June through October was largely the result of uncertainty over the adequacy of world supplies, especially Soviet exports, for expected high fourth-quarter demand. By November, those fears had evaporated, and prices once again fell.

## *Refiner Acquisitions*

Acquisitions of crude oil by U.S. refiners averaged 13.8 million barrels per day in 1991, down 100,000 barrels per day (0.7 percent) from 1990. Refinery runs fell slightly from the high levels of the previous 2 years, averaging 86.0 percent of operable capacity, a decrease from 87.1 percent in 1990. The share of imports in refiner crude oil acquisitions fell slightly, reaching 44.1 percent of the total, while the imported volume fell to 6.1 million barrels per day.

Refiner acquisition costs of crude oil in the United States decreased $3.16 per barrel (14.2 percent) from 1990, to an average composite acquisition cost of $19.06 per barrel (Figure HL2). The cost of domestic crude oil acquisitions fell $3.26 per barrel (14.4 percent) to $19.33 per barrel. Refiners' cost of imported crude oil averaged $18.70 per barrel, down $3.06 (14.1 percent) from 1990.

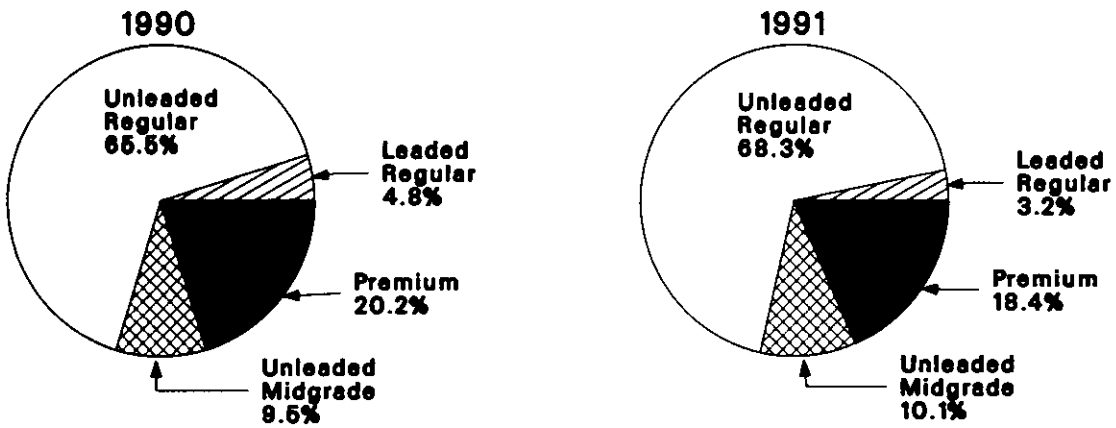
## *Domestic Production*

First purchase prices for domestic crude oil in 1991 averaged $16.54 per barrel, a decrease of $3.49 (17.4 percent) from 1990. U.S. domestic crude oil production rose 62,000 barrels per day (0.8 percent) to 7.417 million barrels per day, the first annual increase since 1985 (EIA, *Petroleum Supply Annual, 1991).* Alaskan North Slope crude oil production rose significantly due to completion of maintenance and productivity enhancement projects. The total number of drilling rigs operating in the United States resumed its long-term decline, after a small upturn in 1990, and averaged 860 rigs, down 150 rigs (14.9 percent) from the previous year.

## *Imports*

United States crude oil imports dropped to an average of 5.782 million barrels per day, 1.4 percent below the 1990 level excluding imports for the Strategic Petroleum Reserve (SPR) (EIA, *Petroleum Supply Annual, 1991).* There were no imports for the SPR in 1991. Imports from OPEC sources were down 3.9 percent, while others rose 1.0 percent; and 58.4 percent of total crude oil imports were from OPEC in 1991, down from 59.6 percent in 1990. The annual average free-on-board (f.o.b.) cost of foreign crude oil fell $3.48 per barrel (17.1 percent) in 1991, to $16.89 per barrel. The average landed cost of imported crude oil dropped $3.11 per barrel to $18.02, down 14.7 percent from

**Figure HL3. Percentages of Refiner Total Motor Gasoline Sales, by Grade**




Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption.

1990 levels. The average f.o.b. cost of crude oil imported from OPEC sources fell 16.7 percent, and landed costs decreased 14.9 percent.

# Petroleum Products

Demand for all of the major petroleum products declined in 1991, pulling down both refinery runs and product imports. Total annual refiner sales of the major petroleum products fell 1.3 percent in 1991, due primarily to the continued weakness in the economy. Refiner sales to end users fell 2.3 percent, while wholesale sales decreased 0.9 percent. Total domestic demand for petroleum products fell 1.6 percent from 1990, to 16.714 million barrels per day (EIA, *Petroleum Supply Annual, 1991).* Petroleum product inventory levels created concern at various times during the year, most notably for motor gasoline and propane.

## *Motor Gasoline*

U.S. domestic gasoline supplies were the subject of considerable concern through much of 1991, particularly in the spring and fall. Low refinery production and imports in the fall of 1990 had left gasoline stocks unusually low at the start of the year. The situation was exacerbated by late refinery turnarounds and exceptionally low imports through March, resulting from the Persian Gulf situation. Stocks briefly touched the established Minimum Operating Inventory (MOI) level during April, as supplies of high-RVP winter grade gasoline were being purged from the system and replaced by the summer grade. With rapidly increasing production and imports, inventories recovered in May and June, and remained adequate through the summer. Stocks fell below MOI in November, due to falling production and imports and stronger-than-expected demand. The response of gasoline prices to these supply fluctuations was fairly moderate, with the most unusual trends a winter-long decline from the previous autumn's high, and an early-season retail price peak over Memorial Day.

Sales of motor gasoline by refiners decreased by 2.6 million gallons per day (0.8 percent) from 1990, to total 322.5 million gallons per day in 1991. Refiner retail sales rose 800,000 gallons per day (1.4 percent) to 61.2 million gallons per day, while wholesale sales dropped 3.4 million gallons per day (1.3 percent) to 261.3 million gallons per day. Sales of motor gasoline by grade continued to evolve (Figure HL3), with leaded gasoline rapidly leaving the market, and the three unleaded grades shifting in popularity (see sidebar on page 8).

Motor gasoline prices decreased in all categories in 1991. The annual average retail price for sales by refiners fell 8.6 cents to 79.7 cents per gallon. The average refiner wholesale price dropped 8.7 cents to 69.9 cents per gallon. Price differentials between grades of motor gasoline continued to change in 1991. The differential between leaded and unleaded regular increased to 4.9 cents per gallon (from 1.9 cents in 1990) at company-operated retail outlets, and the average refiner wholesale price of unleaded regular rose above the leaded price by 1.5 cents per gallon. Unleaded midgrade averaged 8.1 cents per gallon above regular unleaded at company-operated retail outlets and 6.1 cents per gallon above for wholesale. The gap between unleaded midgrade and premium gasoline was 6.5 and 5.9 cents per gallon at company-operated retail outlets and for wholesale, respectively. The total differential between

regular unleaded and premium rose to 14.6 cents per gallon at company-operated retail outlets and 12.0 cents at the wholesale level, versus 13.7 and 11.6 cents per gallon the previous year. (Annual average price differentials between grades may be distorted, due to month-to-month shifts in both prices and grade market shares.) Including data reported by the sample of motor gasoline marketers, national average retail prices fell 8.8 cents to 81.3 cents per gallon at company-operated retail outlets, and 8.8 cents to 79.2 cents per gallon for sales to other end users. The national average wholesale price was 70.8 cents per gallon, 8.1 cents below 1990.

## No. 2 Distillate

Distillate markets may have been the most strongly influenced worldwide by both the Persian Gulf developments and the breakup of the Soviet Union. The suspension of Kuwaiti and Iraqi product exports and the military buildup in the fall and winter of 1990-1991 caused a massive dislocation of traditional distillate supply patterns. The net result to U.S. markets was reduced availability of imports, lower stocks, and higher prices in early 1991. However, relatively mild winter weather kept domestic demand soft, and supplies recovered without incident. Later in the year, the political and economic disintegration of the Soviet Union created substantial concern in European gasoil markets, which had traditionally depended on Soviet exports. This concern, which was indirectly reflected in U.S. distillate prices, gradually subsided over the winter due to mild weather and continued supply stability from the former Soviet Union.

Total refiner sales of No. 2 distillate fuel decreased 1.0 million gallons per day (0.8 percent) to 122.7 million gallons per day in 1991. Sales of No. 2 fuel oil by refiners rose 700,000 gallons per day (1.4 percent) to 50.2 million gallons per day, and No. 2 diesel fuel sales dropped 1.7 million gallons per day (2.3 percent) to 72.4 million gallons per day. Sales to end users of No. 2 fuel oil and diesel fuel fell by 0.3 and 1.1 million gallons per day respectively, resulting in total sales to end users of 24.4 million gallons per day, down 5.7 percent from 1990. Total No. 2 distillate wholesale sales increased by 0.5 percent to 98.3 million gallons per day, with No. 2 fuel oil rising 1.0 million gallons per day (2.2 percent) and No. 2 diesel fuel falling 0.6 million gallons per day (1.2 percent).

No. 2 distillate prices decreased in all categories in 1991. The annual average refiner price to end users fell 7.6 cents to 65.0 cents per gallon, while the refiner wholesale price dropped 7.7 cents to 61.8 cents per gallon. Including data reported by the sample of distillate fuel marketers, the national average price for No. 2 distillate sales to residences decreased 4.4 cents to 101.9 cents per gallon. The average wholesale price of No. 2 distillate fell to 62.7 cents per gallon in 1991, a decrease of 7.9 cents from the previous year.

## Residual Fuel Oil

Residual fuel oil sales and prices fell in most categories in 1991. Total refiner sales dropped 2.0 million gallons per day (4.5 percent) to 41.8 million gallons per day. Refiner sales volumes fell 4.3 million gallons per day (23.2 percent) for low-sulfur and rose 2.3 million gallons per day (9.1 percent) for high-sulfur residual fuel oils, to 14.1 and 27.7 million gallons per day, respectively. Including data reported by the sample of residual fuel marketers, the national average price for residual fuel oil sales to end users dropped 10.8 cents to 34.7 cents per gallon in 1991, and the average wholesale price fell 10.4 cents to 33.0 cents per gallon.

## Other Products

Markets for other petroleum products were relatively stable throughout 1991. After rising briefly but dramatically in the fall of 1990, kerosene-based jet fuel prices remained in line with those for heating oil over the following year. Propane inventories failed to reach normal pre-season levels in the early fall, especially in PAD District III, but recovered sufficiently before the peak heating season to avoid a shortfall.

In sales by refiners, the volume of kerosene-based jet fuel was down 2.9 percent from 1990, while the volume of aviation gasoline sold in 1991 decreased 1.1 percent from the previous year. The annual average price of kerosene-based jet fuel fell 11.4 cents per gallon to end users, and 12.3 cents per gallon for wholesale. Annual average aviation gasoline prices dropped 7.3 and 6.2 cents per gallon for retail and wholesale, respectively. Sales volumes of consumer-grade propane were up slightly, and No. 1 distillate, kerosene, and No. 4 fuel oil were down from 1990. The annual average price for sales of consumer-grade propane to end users decreased 1.5 cents per gallon in 1991, and the average wholesale price fell 3.7 cents per gallon. Prices dropped at both levels for kerosene and No. 1 and No. 4 distillates.

## Market Shares of Motor Gasoline Sales for Consumption

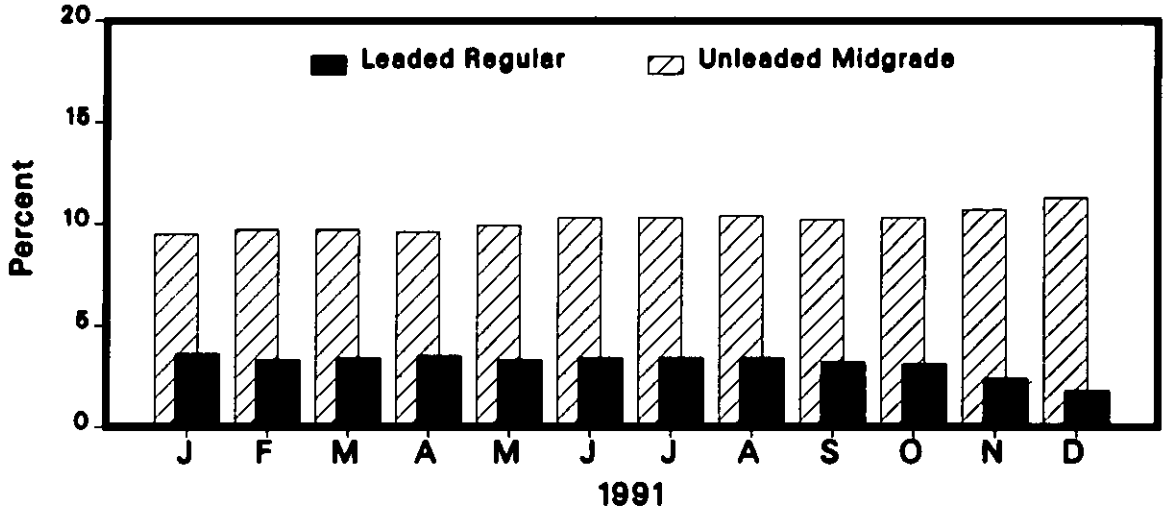
Market shares of the various grades of motor gasoline continued to shift in 1991. By the end of the year, consumption of unleaded regular gasoline was 67.3 percent of the market (Table HL1). This was a decrease from last year, when its share peaked at 70.6 percent in October 1990 in response to the rapidly rising prices resulting from the invasion of Kuwait. The phaseout of leaded regular continued in 1991, accelerating in the last quarter, to end the year with just 1.8 percent of the gasoline market (Figure HL4). Midgrade consumption, which had remained under 10 percent since being introduced into EIA data collection in January 1989, broke through the barrier in mid-1991, and ended the year with an 11.3-percent market share. The market share of premium grew steadily in 1991, gaining back some of its dramatic loss after the invasion of Kuwait, when its share fell from over 22 percent of the market to under 16 percent. Premium ended the year with 19.6 percent of consumption.

Over the last several years, there has been a dramatic shift in consumers' preferences for gasoline. The decrease in leaded consumption to under 2 percent by the end of 1991 is, of course, by design. However, the rise in unleaded regular's share to 67.3 percent, and the fall in premium's share to 19.6 percent, are largely in response to rapidly rising prices. Episodes of rapid price increases such as those associated with the Exxon *Valdez* oil spill and the invasion of Kuwait caused a shift in consumers' preferences, from premium to the less expensive grades. Consumers do not readily have a substitute for gasoline and, therefore, cannot go completely without it, but they do have some choice as to what grades they select. Consumers have shown a willingness to switch out of higher octane grades when prices are high, and switch back when prices subside. Premium has not yet regained the 25-percent market share it held before the Exxon *Valdez* oil spill and the invasion of Kuwait.

Consumption of leaded gasoline remains a significant component of the gasoline pool only in the West Coast (Petroleum Administration for Defense (PAD) District V) and the Rocky Mountain (PAD District IV) markets. However, in the last quarter of 1991, the phaseout of leaded accelerated on the West Coast due to the January 1, 1992, environmental deadline for lead-free gasoline in California. Also, commencing on November 1, 1991, the Santa Fe Pacific Pipe Lines would no longer ship leaded gasoline to California destinations. With these restrictions, the last major market for leaded consumption will effectively disappear in early 1992. Leaded has already disappeared as a measurable component on the East Coast (PAD District I), and commands about a 1-percent share in the Midwest (PAD District II) and the Gulf Coast (PAD District III) markets.

The market share of unleaded regular gasoline increased in all regions of the United States each year since 1989, largely as a result of the severe price shocks in 1989 and 1990. Premium's market share, which was adversely impacted by sharp price increases in late 1990, has been making a slow recovery due to the much lower price levels in 1991. The market share of midgrade gasoline increased slightly in all regions. However, on the West Coast, midgrade's share has risen dramatically, coincidental with the disappearance of leaded in that region. This is similar to what occurred in the eastern portion of the United States in 1989. At this time, it is unknown how the market shares might be affected by the oxygenated fuels program required by the 1990 Clean Air Act Amendments, which will begin November 1, 1992.

## Figure HL4. U.S. Market Shares of Leaded and Midgrade Motor Gasolines




Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

## Table HL1. Distribution of Motor Gasoline Consumption, by Grade, 1990-1991[1]

(Percentages of National Consumption)

| Month | Market Share | | | |
|---|---|---|---|---|
| | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium |
| **1990** | | | | |
| January | 5.6 | 62.0 | 9.1 | 23.4 |
| February | 5.4 | 62.8 | 9.2 | 22.6 |
| March | 5.4 | 62.1 | 9.4 | 23.1 |
| April | 5.3 | 62.2 | 9.5 | 22.9 |
| May | 5.1 | 63.0 | 9.6 | 22.2 |
| June | 4.9 | 63.3 | 9.7 | 22.0 |
| July | 4.9 | 62.9 | 9.9 | 22.2 |
| August | 4.8 | 66.5 | 9.8 | 19.0 |
| September | 4.4 | 69.2 | 9.4 | 17.0 |
| October | 4.2 | 70.6 | 9.5 | 15.7 |
| November | 3.9 | 70.5 | 9.6 | 16.0 |
| December | 3.5 | 70.4 | 9.6 | 16.6 |
| **1990 Average** | 4.8 | 65.5 | 9.5 | 20.2 |
| **1991** | | | | |
| January | 3.6 | 69.9 | 9.5 | 17.0 |
| February | 3.3 | 69.6 | 9.7 | 17.5 |
| March | 3.4 | 68.9 | 9.7 | 18.0 |
| April | 3.5 | 69.4 | 9.6 | 17.6 |
| May | 3.3 | 69.2 | 9.9 | 17.6 |
| June | 3.4 | 68.2 | 10.3 | 18.1 |
| July | 3.4 | 67.6 | 10.3 | 18.6 |
| August | 3.4 | 67.7 | 10.4 | 18.6 |
| September | 3.2 | 67.9 | 10.2 | 18.7 |
| October | 3.1 | 67.2 | 10.3 | 19.4 |
| November | 2.4 | 67.4 | 10.7 | 19.5 |
| December | 1.8 | 67.3 | 11.3 | 19.6 |
| **1991 Average** | 3.2 | 68.3 | 10.2 | 18.4 |

[1] Note: Distributions sum to 100 percent horizontally by year across grades, in columns 1 through 4. Totals may not equal 100.0 exactly due to independent rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

# Chronology of 1991 Petroleum Market Events

| | |
|---|---|
| *Early January* | World oil prices rise in anticipation of United Nations deadline |
| *January 14* | New York Harbor spot price for regular unleaded gasoline peaks at 84.0 cents per gallon |
| *January 15* | United Nations deadline for Iraqi withdrawal from Kuwait |
| *January 16* | Air assault on Iraqi forces by multinational coalition begins; spot West Texas Intermediate (WTI) crude oil and New York Harbor No. 2 heating oil prices peak at $32.25 per barrel and 95.1 cents per gallon, respectively |
| *January 17* | Oil prices crash; spot WTI falls to $21.48 per barrel |
| *January 30* | First sale of crude oil from the Strategic Petroleum Reserve completed; deliveries to begin in February |
| *February 22* | WTI price reaches low for the year at $17.43 per barrel |
| *February 24* | Allied land assault on Iraqi forces begins |
| *February 28* | Land war ends with surrender of Iraqi troops |
| *Late May* | Production begins from Point Arguello project offshore California |
| *Late July* | Kuwait resumes crude oil exports |
| *August 19-21* | Attempted coup in Soviet Union |
| *November 6* | Last Kuwaiti oil well fire extinguished |
| *December 20* | New York Harbor spot unleaded regular gasoline price reaches low of 53.0 cents per gallon |
| *Late December* | Dissolution of the Soviet Union; formation of the Commonwealth of Independent States |
| *December 30* | New York Harbor spot No. 2 heating oil price reaches low of 45.7 cents per gallon |

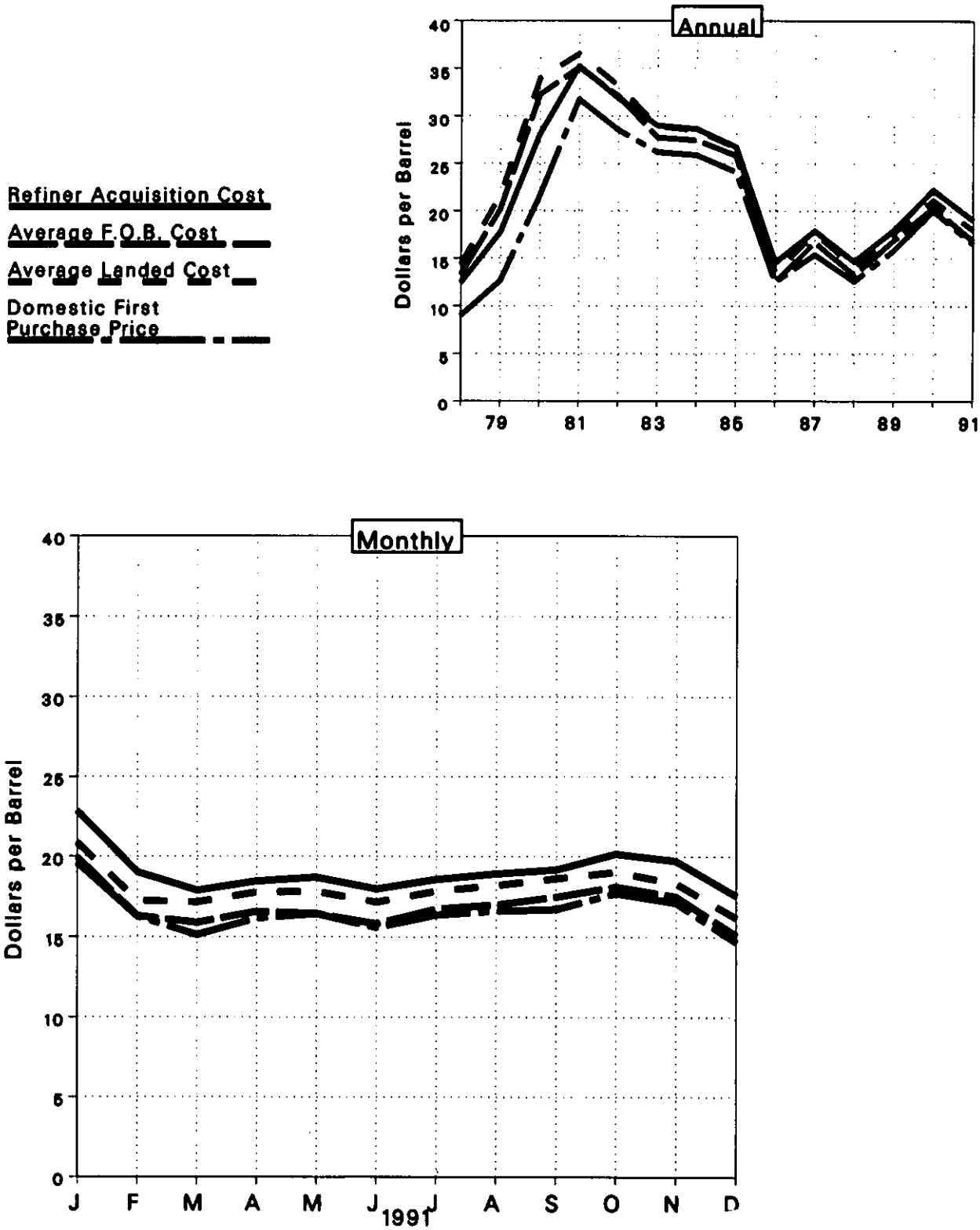
# Summary Statistics

# Table 1. Crude Oil Prices
(Dollars per Barrel)

| Year Month | Domestic First Purchase Prices | Average FOB[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 Average** | **9.00** | **13.29** | **14.35** | **10.61** | **14.57** | **12.46** |
| **1979 Average** | **12.64** | **20.07** | **21.45** | **14.27** | **21.67** | **17.72** |
| **1980 Average** | **21.59** | **32.37** | **33.67** | **24.23** | **33.89** | **28.07** |
| **1981 Average** | **31.77** | **35.15** | **36.47** | **34.33** | **37.05** | **35.24** |
| **1982 Average** | **28.52** | **32.02** | **33.18** | **31.22** | **33.55** | **31.87** |
| **1983 Average** | **26.19** | **27.81** | **28.93** | **28.87** | **29.30** | **28.99** |
| **1984 Average** | **25.88** | **27.60** | **28.54** | **28.53** | **28.88** | **28.63** |
| **1985 Average** | **24.09** | **25.84** | **26.67** | **26.66** | **26.99** | **26.75** |
| **1986 Average** | **12.51** | **12.52** | **13.49** | **14.82** | **14.00** | **14.55** |
| **1987 Average** | **15.40** | **16.69** | **17.65** | **17.76** | **18.13** | **17.90** |
| **1988 Average** | **12.58** | **13.25** | **14.08** | **14.74** | **14.56** | **14.67** |
| **1989** | | | | | | |
| January | 13.80 | 14.67 | 15.68 | 15.50 | 16.04 | 15.73 |
| February | 14.24 | 15.49 | 16.41 | 16.11 | 16.61 | 16.32 |
| March | 15.65 | 16.73 | 17.47 | 17.34 | 17.77 | 17.52 |
| April | 17.04 | 18.23 | 18.97 | 18.91 | 19.59 | 19.22 |
| May | 16.76 | 17.51 | 18.33 | 19.01 | 19.05 | 19.03 |
| June | 16.42 | 16.80 | 17.61 | 18.56 | 18.27 | 18.43 |
| July | 16.32 | 16.47 | 17.39 | 18.32 | 17.99 | 18.18 |
| August | 15.01 | 16.12 | 16.83 | 17.23 | 17.23 | 17.23 |
| September | 15.58 | 16.49 | 17.28 | 17.70 | 17.62 | 17.66 |
| October | 16.25 | 17.10 | 17.93 | 18.20 | 18.29 | 18.24 |
| November | 16.30 | 17.34 | 18.16 | 18.45 | 18.32 | 18.39 |
| December | 17.01 | 18.80 | 19.54 | 19.16 | 20.05 | 19.54 |
| **1989 Average** | **15.86** | **16.89** | **17.68** | **17.87** | **18.08** | **17.97** |
| **1990** | | | | | | |
| January | 18.49 | 18.81 | 19.81 | 20.75 | 20.51 | 20.64 |
| February | 18.16 | 18.01 | 18.96 | 20.75 | 19.78 | 20.31 |
| March | 16.57 | 16.91 | 17.93 | 19.32 | 18.94 | 19.14 |
| April | 14.52 | 14.94 | 15.96 | 17.37 | 16.66 | 17.05 |
| May | 13.82 | 14.50 | 15.30 | 16.45 | 16.07 | 16.27 |
| June | 12.79 | 13.84 | 14.99 | 15.06 | 15.15 | 15.11 |
| July | 14.03 | 16.52 | 17.65 | 15.86 | 16.54 | 16.19 |
| August | 21.87 | 23.84 | 24.63 | 22.96 | 24.26 | 23.55 |
| September | 28.46 | 29.07 | 29.48 | 30.14 | 29.88 | 30.03 |
| October | 30.86 | 30.75 | 31.47 | 33.32 | 32.88 | 33.14 |
| November | 27.53 | 27.55 | 28.34 | 30.75 | 30.19 | 30.52 |
| December | 22.63 | 23.24 | 24.05 | 26.46 | 25.56 | 26.09 |
| **1990 Average** | **20.03** | **20.37** | **21.13** | **22.59** | **21.76** | **22.22** |
| **1991** | | | | | | |
| January | 19.60 | 19.95 | 20.86 | 23.25 | 22.30 | 22.85 |
| February | 16.28 | 16.31 | 17.26 | 19.55 | 18.30 | 19.03 |
| March | 15.13 | 15.89 | 17.16 | 18.12 | 17.58 | 17.89 |
| April | 16.16 | 16.58 | 17.78 | 18.56 | 18.32 | 18.46 |
| May | 16.44 | 16.45 | 17.82 | 18.98 | 18.36 | 18.70 |
| June | 15.58 | 15.81 | 17.16 | 18.16 | 17.78 | 17.98 |
| July | 16.36 | 16.73 | 17.84 | 18.91 | 18.14 | 18.57 |
| August | 16.60 | 16.99 | 18.20 | 19.10 | 18.71 | 18.92 |
| September | 16.71 | 17.48 | 18.63 | 19.31 | 19.00 | 19.17 |
| October | 17.72 | 18.12 | 19.03 | 20.39 | 19.86 | 20.16 |
| November | 17.12 | 17.51 | 18.33 | 20.01 | 19.35 | 19.72 |
| December | 14.68 | 15.11 | 16.19 | 17.84 | 17.17 | 17.56 |
| **1991 Average** | **16.54** | **16.89** | **18.02** | **19.33** | **18.70** | **19.06** |

[a] FOB = Free on board. See Glossary.
[b] Values through 1980 reflect the month of reporting; values since then reflect the month of loading.
Sources: Domestic first purchase prices -- See "Sources" from Table 20. Crude oil imports costs -- See "Sources" from Table 21. Refiner acquisition costs -- See "Sources" from Table 19.

**Figure 1. U.S. Crude Oil Prices**




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 1.

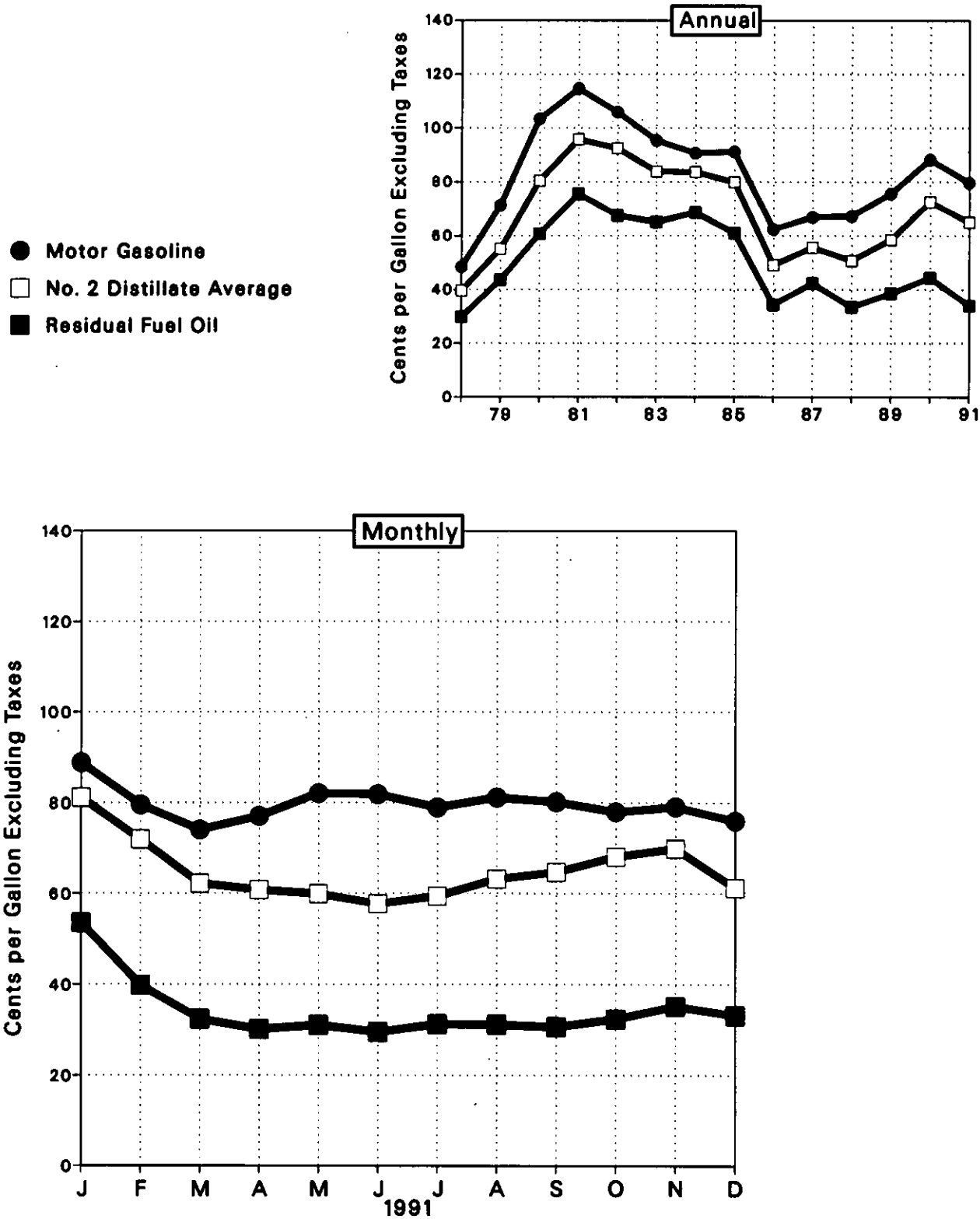
# Table 2. Refiner Prices of Petroleum Products to End Users
(Cents per Gallon Excluding Taxes)

| Year Month | Motor Gasoline | Aviation Gasoline | Kerosene-Type Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel* | Residual Fuel Oil |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | No. 2 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **1978 Average** | **48.4** | **51.6** | **38.7** | **33.5** | **42.1** | **40.9** | **40.0** | **37.7** | **39.6** | **31.1** | **29.8** |
| **1979 Average** | **71.3** | **68.9** | **54.7** | **35.7** | **58.5** | **57.2** | **51.6** | **58.5** | **55.1** | **47.9** | **43.6** |
| **1980 Average** | **103.5** | **108.4** | **86.8** | **48.2** | **90.2** | **83.4** | **78.8** | **81.8** | **80.4** | **68.2** | **60.7** |
| **1981 Average** | **114.7** | **130.3** | **102.4** | **56.5** | **112.3** | **103.9** | **91.4** | **99.5** | **95.8** | **79.7** | **75.6** |
| **1982 Average** | **106.0** | **131.2** | **96.3** | **59.2** | **108.9** | **102.3** | **90.5** | **94.2** | **92.5** | **75.0** | **67.6** |
| **1983 Average** | **95.4** | **125.5** | **87.8** | **70.9** | **96.1** | **96.2** | **91.6** | **82.6** | **83.9** | **76.6** | **65.1** |
| **1984 Average** | **90.7** | **123.4** | **84.2** | **73.7** | **103.6** | **92.7** | **91.6** | **82.3** | **83.7** | **79.6** | **68.7** |
| **1985 Average** | **91.2** | **120.1** | **79.6** | **71.7** | **103.0** | **88.0** | **84.9** | **78.9** | **79.9** | **77.3** | **61.0** |
| **1986 Average** | **62.4** | **101.1** | **52.9** | **74.5** | **79.0** | **62.0** | **56.0** | **47.8** | **49.1** | **48.9** | **34.3** |
| **1987 Average** | **66.9** | **90.7** | **54.3** | **70.1** | **77.0** | **60.4** | **58.1** | **55.1** | **55.6** | **51.3** | **42.3** |
| **1988 Average** | **67.3** | **89.1** | **51.3** | **71.4** | **73.8** | **56.4** | **54.4** | **50.0** | **50.7** | **46.1** | **33.4** |
| **1989** | | | | | | | | | | | |
| January | 65.6 | 89.2 | 56.2 | 65.6 | 71.4 | 60.5 | 56.7 | 53.5 | 54.1 | 48.9 | 35.4 |
| February | 66.1 | 89.7 | 57.0 | 66.8 | 72.2 | 59.1 | 55.6 | 54.3 | 54.5 | 48.3 | 34.3 |
| March | 68.4 | 90.6 | 57.9 | 63.8 | 67.6 | 61.8 | 57.1 | 57.0 | 57.0 | 49.1 | 36.1 |
| April | 81.7 | 99.1 | 60.6 | 55.9 | 66.2 | 67.6 | 59.2 | 61.0 | 60.8 | 53.0 | 40.3 |
| May | 85.5 | 107.0 | 58.1 | 55.4 | 59.7 | 63.8 | 54.8 | 57.1 | 56.9 | 50.3 | 40.5 |
| June | 84.5 | 107.1 | 56.2 | 49.0 | 53.9 | 60.1 | 50.3 | 53.4 | 52.9 | 46.4 | 39.1 |
| July | 82.0 | 105.5 | 54.7 | 54.9 | 55.3 | 58.5 | 51.9 | 53.1 | 52.9 | 46.1 | 38.5 |
| August | 76.6 | 101.9 | 55.1 | 57.4 | 58.0 | 58.7 | 52.7 | 53.7 | 53.6 | 46.2 | 36.8 |
| September | 74.9 | 100.7 | 58.9 | 59.0 | 66.8 | 67.1 | 57.3 | 59.5 | 59.1 | 50.0 | 36.5 |
| October | 74.7 | 100.4 | 63.8 | 59.9 | 73.6 | 70.4 | 61.7 | 63.7 | 63.5 | 53.6 | 38.8 |
| November | 72.7 | 98.6 | 64.4 | 58.4 | 77.7 | 71.8 | 62.6 | 64.5 | 64.2 | 53.8 | 39.3 |
| December | 72.1 | 97.3 | 68.1 | 74.4 | 90.0 | 79.3 | 76.0 | 71.3 | 72.3 | 64.3 | 45.7 |
| **1989 Average** | **75.6** | **99.5** | **59.2** | **61.5** | **70.9** | **66.1** | **58.7** | **58.5** | **58.5** | **51.2** | **38.5** |
| **1990** | | | | | | | | | | | |
| January | 78.8 | 102.0 | 79.8 | 90.8 | 101.7 | 81.6 | 81.2 | 76.5 | 77.5 | 71.8 | 52.2 |
| February | 76.5 | 102.4 | 68.4 | 82.6 | 82.6 | 67.0 | 64.3 | 61.9 | 62.2 | 57.1 | 43.7 |
| March | 75.1 | 100.9 | 63.2 | 71.5 | 84.1 | 67.9 | 62.8 | 60.6 | 60.9 | 55.0 | 40.2 |
| April | 77.9 | 101.4 | 60.7 | 68.5 | 76.6 | 66.8 | 61.9 | 60.3 | 60.5 | 50.6 | 35.5 |
| May | 80.2 | 103.6 | 58.1 | 54.8 | 67.0 | 64.3 | 57.5 | 58.4 | 58.3 | 48.3 | 34.1 |
| June | 81.5 | 104.2 | 55.7 | 57.4 | 59.9 | 61.0 | 51.4 | 54.0 | 53.7 | 45.0 | 30.4 |
| July | 80.8 | 103.9 | 55.4 | 55.6 | 60.0 | 62.9 | 53.6 | 55.0 | 54.8 | 43.9 | 31.9 |
| August | 92.4 | 112.8 | 70.7 | 64.7 | 90.6 | 80.0 | 74.2 | 76.2 | 75.9 | 65.4 | 44.1 |
| September | 101.2 | 125.6 | 92.1 | 72.5 | 104.4 | 94.2 | 87.3 | 88.4 | 88.3 | 73.1 | 50.7 |
| October | 108.7 | 134.4 | 116.8 | 76.9 | 121.2 | 106.4 | 99.4 | 101.0 | 100.8 | 87.0 | 60.5 |
| November | 107.2 | 131.7 | 108.4 | 84.6 | 119.6 | 103.9 | 93.5 | 96.0 | 95.6 | 84.4 | 58.7 |
| December | 98.4 | 122.5 | 90.9 | 85.3 | 112.1 | 95.7 | 86.8 | 85.9 | 86.0 | 81.3 | 55.5 |
| **1990 Average** | **88.3** | **112.0** | **76.6** | **74.5** | **92.3** | **81.9** | **73.4** | **72.5** | **72.6** | **62.2** | **44.4** |
| **1991** | | | | | | | | | | | |
| January | 88.8 | 112.1 | 81.1 | 86.7 | 105.0 | 89.0 | 84.3 | 80.5 | 81.2 | 75.4 | 53.4 |
| February | 79.5 | 106.4 | 73.7 | 81.4 | 96.9 | 77.8 | 75.2 | 71.4 | 72.0 | 60.2 | 39.8 |
| March | 74.0 | 101.3 | 62.1 | 76.0 | 88.8 | 68.4 | 64.5 | 61.8 | 62.2 | 54.8 | 32.3 |
| April | 77.0 | 101.2 | 58.7 | 67.4 | 73.8 | 67.6 | 61.6 | 60.6 | 60.8 | 54.1 | 30.2 |
| May | 82.0 | 105.3 | 60.1 | 66.7 | 69.3 | 65.5 | 58.9 | 60.1 | 59.9 | 51.5 | 31.0 |
| June | 81.9 | 105.2 | 59.2 | 62.8 | 62.3 | 62.8 | 56.3 | 57.9 | 57.7 | 49.5 | 29.5 |
| July | 78.9 | 103.6 | 59.7 | 61.1 | 64.7 | 64.7 | 59.1 | 59.5 | 59.4 | 50.0 | 31.2 |
| August | 81.1 | 105.8 | 63.8 | 63.6 | 68.7 | 68.2 | 62.3 | 63.3 | 63.2 | 53.6 | 31.1 |
| September | 80.2 | 105.7 | 66.6 | 65.0 | 73.6 | 69.7 | 63.9 | 64.8 | 64.7 | 52.9 | 30.6 |
| October | 77.9 | 104.6 | 67.8 | 68.0 | 81.6 | 73.5 | 68.5 | 68.0 | 68.1 | 58.4 | 32.3 |
| November | 79.1 | 104.3 | 69.6 | 73.7 | 94.3 | 76.3 | 70.9 | 69.7 | 69.9 | 57.5 | 35.1 |
| December | 76.0 | 102.0 | 61.5 | 78.2 | 85.8 | 66.3 | 63.0 | 60.9 | 61.2 | 54.3 | 33.1 |
| **1991 Average** | **79.7** | **104.7** | **65.2** | **73.0** | **83.8** | **74.0** | **66.5** | **64.8** | **65.0** | **58.0** | **34.0** |

* Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Figure 2. U.S. Refiner Retail Product Prices



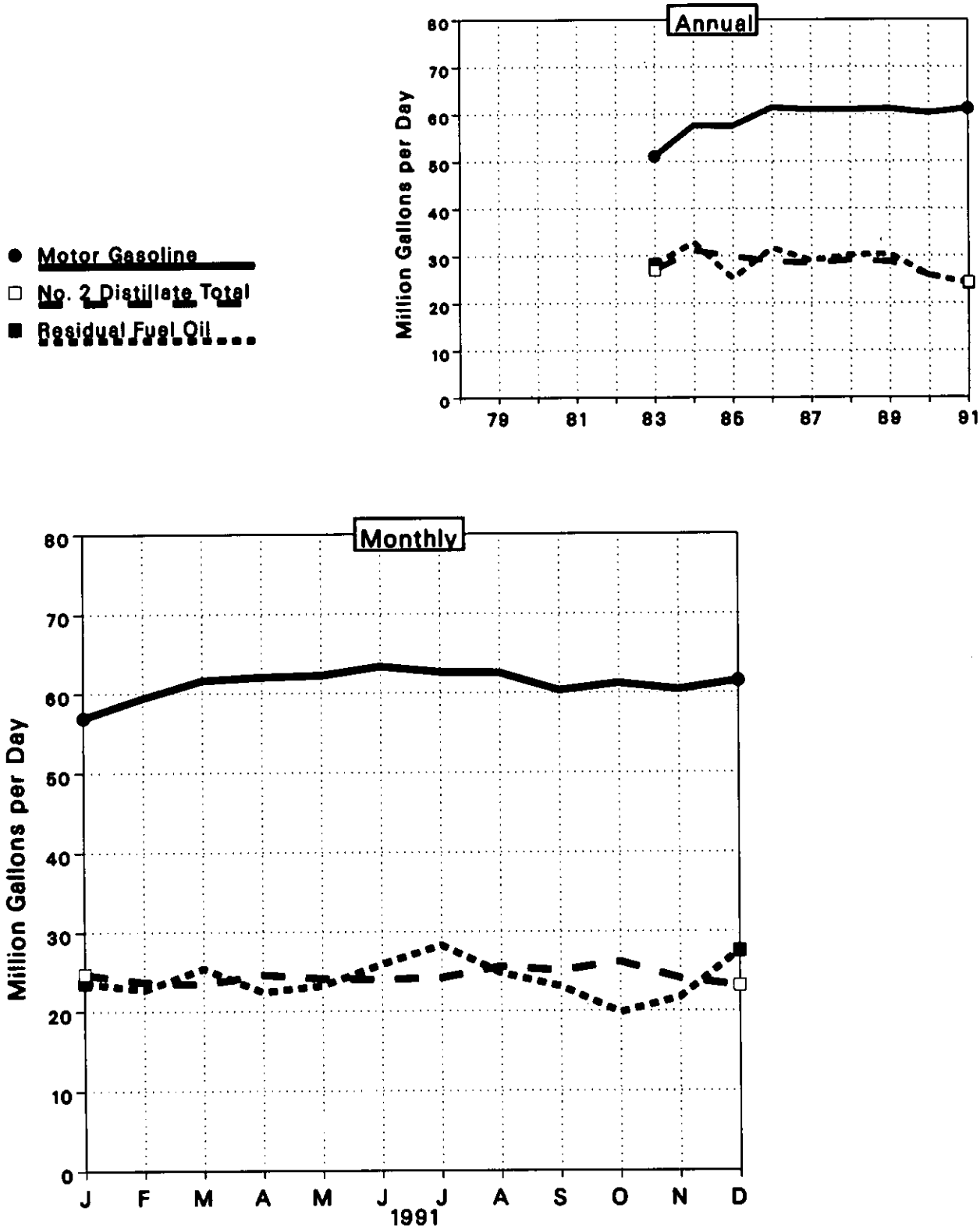

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 2.

# Table 3. 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 Fuel Oil | No. 2 Diesel Fuel | Total | | |
| **1983 Average** | **51.1** | **0.4** | **30.8** | **3.1** | **0.2** | **0.5** | **3.7** | **23.3** | **27.0** | **0.7** | **28.3** |
| **1984 Average** | **57.6** | **.3** | **32.9** | **3.3** | **.3** | **.5** | **4.9** | **26.3** | **31.2** | **.7** | **32.9** |
| **1985 Average** | **57.5** | **.3** | **34.6** | **3.7** | **.3** | **.5** | **5.0** | **25.0** | **29.9** | **.5** | **25.2** |
| **1986 Average** | **61.4** | **.3** | **34.6** | **3.6** | **.3** | **.4** | **4.3** | **24.5** | **28.8** | **.6** | **31.7** |
| **1987 Average** | **61.0** | **.2** | **36.8** | **3.8** | **.3** | **.4** | **4.5** | **24.1** | **28.5** | **.8** | **29.0** |
| **1988 Average** | **61.0** | **.2** | **38.2** | **4.3** | **.3** | **.4** | **4.6** | **24.5** | **29.1** | **1.1** | **30.2** |
| **1989** | | | | | | | | | | | |
| January | 55.6 | .2 | 39.8 | 3.7 | .5 | .8 | 5.6 | 23.5 | 29.1 | 1.2 | 35.9 |
| February | 58.5 | .2 | 40.1 | 4.0 | .4 | 1.1 | 5.1 | 24.1 | 29.2 | 1.2 | 33.5 |
| March | 60.5 | .2 | 38.3 | 3.1 | .4 | .5 | 5.1 | 25.9 | 31.0 | 1.1 | 35.3 |
| April | 60.2 | .2 | 38.8 | 2.8 | .2 | .2 | 3.3 | 24.7 | 28.0 | .7 | 32.9 |
| May | 62.1 | .2 | 38.8 | 2.2 | .2 | .2 | 3.3 | 24.4 | 27.7 | .7 | 28.7 |
| June | 63.5 | .2 | 40.5 | 2.2 | .4 | .2 | 4.8 | 25.4 | 30.2 | .8 | 30.0 |
| July | 62.3 | .2 | 41.6 | 1.7 | .2 | .2 | 3.7 | 23.2 | 26.9 | 1.0 | 31.3 |
| August | 63.4 | .2 | 41.3 | 1.9 | .1 | .2 | 4.1 | 25.2 | 29.3 | .8 | 28.1 |
| September | 61.9 | .2 | 41.9 | 2.2 | .2 | .2 | 4.1 | 23.8 | 27.8 | .6 | 23.7 |
| October | 62.0 | .2 | 41.4 | 2.9 | .2 | .3 | 3.6 | 24.8 | 28.4 | .8 | 23.7 |
| November | 61.3 | .2 | 40.7 | 3.4 | .3 | .5 | 4.9 | 23.8 | 28.6 | .9 | 28.0 |
| December | 63.2 | .2 | 38.1 | 4.0 | .7 | 1.0 | 6.3 | 22.7 | 29.0 | 1.3 | 33.8 |
| **1989 Average** | **61.2** | **.2** | **40.1** | **2.8** | **.3** | **.5** | **4.5** | **24.3** | **28.8** | **.9** | **30.4** |
| **1990** | | | | | | | | | | | |
| January | 58.1 | .2 | 38.4 | 4.2 | .3 | .9 | 5.5 | 22.2 | 27.7 | .8 | 33.7 |
| February | 57.9 | .2 | 39.3 | 3.4 | .3 | 1.0 | 4.1 | 23.8 | 27.8 | .9 | 29.5 |
| March | 59.8 | .2 | 39.9 | 2.8 | .2 | .6 | 3.5 | 23.6 | 27.1 | .9 | 25.0 |
| April | 59.6 | .2 | 38.7 | 2.6 | .2 | .3 | 2.9 | 22.8 | 25.7 | .9 | 27.1 |
| May | 60.6 | .2 | 40.1 | 2.3 | .1 | .3 | 3.4 | 22.7 | 26.1 | .8 | 24.3 |
| June | 63.1 | .2 | 40.1 | 1.9 | .1 | .3 | 3.3 | 22.8 | 26.2 | .6 | 23.7 |
| July | 61.5 | .2 | 41.1 | 1.8 | .2 | .3 | 3.6 | 21.4 | 25.0 | .9 | 28.8 |
| August | 63.2 | .3 | 42.4 | 2.4 | .1 | .4 | 3.5 | 23.5 | 27.0 | .8 | 29.5 |
| September | 60.9 | .2 | 41.4 | 2.3 | .1 | .4 | 3.4 | 21.7 | 25.1 | .5 | 22.2 |
| October | 60.3 | .2 | 40.8 | 2.9 | .2 | .5 | 3.3 | 22.6 | 25.9 | .4 | 21.7 |
| November | 60.6 | .2 | 38.7 | 2.9 | .2 | .6 | 3.7 | 21.4 | 25.1 | .8 | 21.5 |
| December | 58.4 | .2 | 37.4 | 3.3 | .3 | 1.0 | 3.7 | 18.4 | 22.1 | .8 | 23.9 |
| **1990 Average** | **60.3** | **.2** | **39.9** | **2.7** | **.2** | **.5** | **3.6** | **22.2** | **25.9** | **.8** | **25.9** |
| **1991** | | | | | | | | | | | |
| January | 56.9 | .2 | 37.3 | 5.0 | .4 | 1.2 | 4.4 | 20.3 | 24.7 | 1.2 | 23.4 |
| February | 59.4 | .2 | 35.4 | 3.8 | .3 | .8 | 3.6 | 19.8 | 23.4 | 1.0 | 22.7 |
| March | 61.6 | .2 | 35.7 | 3.1 | .2 | .5 | 3.4 | 20.0 | 23.4 | .8 | 25.4 |
| April | 62.0 | .2 | 38.4 | 2.8 | .2 | .3 | 3.4 | 21.2 | 24.6 | .7 | 22.1 |
| May | 62.2 | .2 | 39.6 | 2.1 | .1 | .2 | 2.8 | 21.3 | 24.1 | .4 | 23.2 |
| June | 63.3 | .2 | 38.7 | 1.9 | .2 | .2 | 2.9 | 21.1 | 24.0 | .5 | 25.9 |
| July | 62.6 | .3 | 39.9 | 2.2 | .2 | .3 | 2.9 | 21.3 | 24.2 | .6 | 28.3 |
| August | 62.5 | .2 | 41.7 | 2.3 | .3 | .3 | 2.7 | 22.9 | 25.6 | .5 | 24.8 |
| September | 60.3 | .2 | 39.8 | 2.8 | .1 | .3 | 2.8 | 22.3 | 25.0 | .5 | 23.1 |
| October | 61.2 | .2 | 39.4 | 3.3 | .2 | .5 | 3.2 | 23.0 | 26.2 | .4 | 19.8 |
| November | 60.4 | .2 | 38.5 | 3.7 | .2 | .7 | 3.2 | 20.8 | 24.1 | .6 | 21.7 |
| December | 61.5 | .2 | 38.0 | 4.0 | .3 | .9 | 3.6 | 19.6 | 23.2 | .7 | 27.6 |
| **1991 Average** | **61.2** | **.2** | **38.5** | **3.1** | **.2** | **.5** | **3.2** | **21.1** | **24.4** | **.7** | **24.0** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Note: Totals may not equal the sum of 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 Product Volumes




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 3.

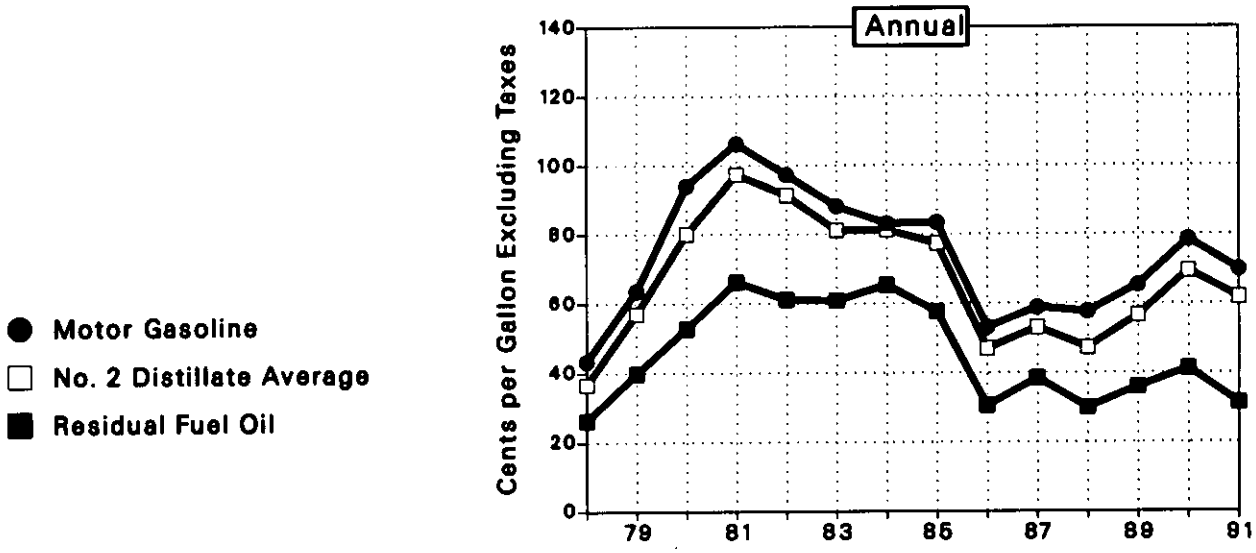
# Table 4. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

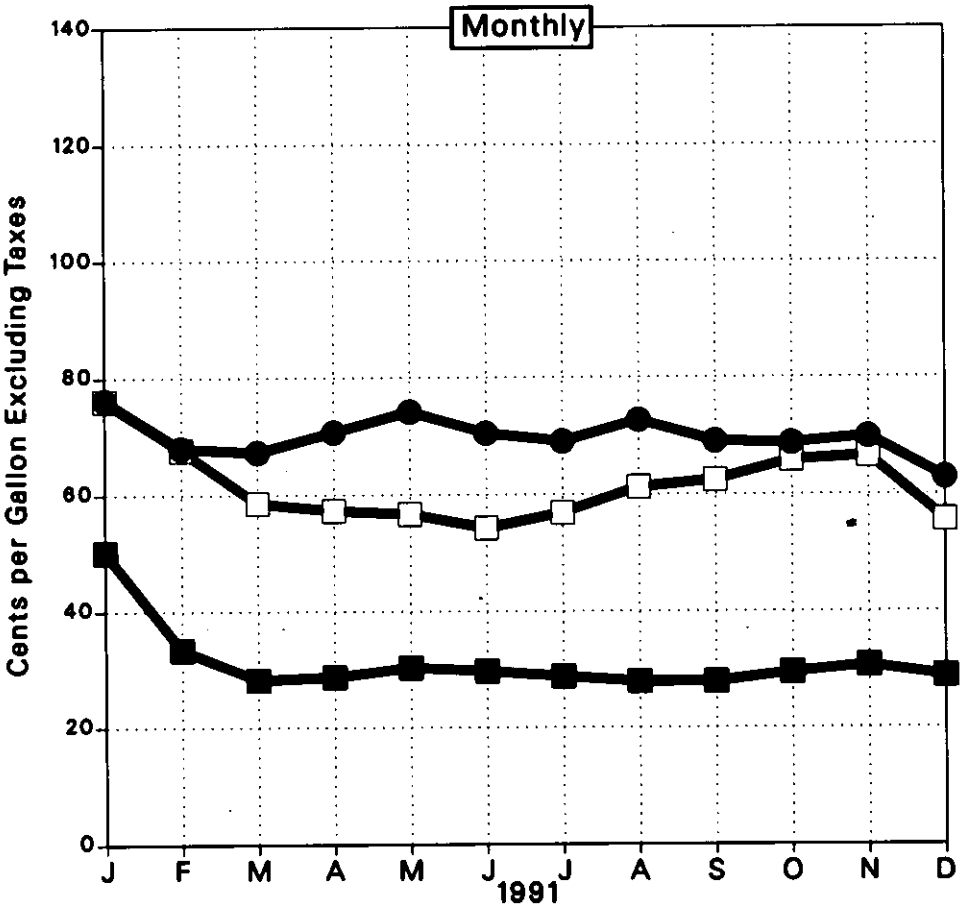
| Year Month | Motor Gasoline | Aviation Gasoline | Kerosene-Type Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel[a] | Residual Fuel Oil |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | No. 2 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **1978 Average** | **43.4** | **53.7** | **38.6** | **23.7** | **40.4** | **40.6** | **36.9** | **36.5** | **36.7** | **30.5** | **26.3** |
| **1979 Average** | **63.7** | **72.1** | **66.0** | **29.1** | **62.4** | **58.3** | **56.9** | **57.4** | **57.1** | **47.0** | **39.9** |
| **1980 Average** | **94.1** | **112.8** | **86.8** | **41.5** | **86.4** | **88.0** | **80.3** | **80.1** | **80.2** | **67.0** | **52.8** |
| **1981 Average** | **106.4** | **125.0** | **101.2** | **46.6** | **106.6** | **107.1** | **97.6** | **97.2** | **97.4** | **78.3** | **66.3** |
| **1982 Average** | **97.3** | **122.8** | **95.3** | **42.7** | **101.8** | **103.8** | **91.4** | **91.4** | **91.4** | **73.7** | **61.2** |
| **1983 Average** | **88.2** | **117.8** | **85.4** | **48.4** | **89.2** | **89.6** | **81.5** | **80.8** | **81.2** | **72.6** | **60.9** |
| **1984 Average** | **83.2** | **116.5** | **83.0** | **45.0** | **91.6** | **89.2** | **82.1** | **80.3** | **81.3** | **70.7** | **65.4** |
| **1985 Average** | **83.5** | **113.0** | **79.4** | **39.8** | **87.4** | **86.3** | **77.6** | **77.2** | **77.4** | **67.2** | **57.7** |
| **1986 Average** | **53.1** | **91.2** | **49.5** | **29.0** | **60.6** | **57.9** | **48.6** | **45.2** | **47.0** | **40.9** | **30.5** |
| **1987 Average** | **58.9** | **85.9** | **53.8** | **25.2** | **59.2** | **59.9** | **52.7** | **53.4** | **53.1** | **46.2** | **38.5** |
| **1988 Average** | **57.7** | **85.0** | **49.5** | **24.0** | **54.9** | **54.9** | **47.3** | **47.3** | **47.3** | **42.5** | **30.0** |
| **1989** | | | | | | | | | | | |
| January | 56.3 | 84.8 | 56.2 | 24.0 | 63.1 | 59.7 | 53.2 | 51.1 | 52.3 | 45.7 | 32.8 |
| February | 57.4 | 86.0 | 55.4 | 22.7 | 59.5 | 58.2 | 51.1 | 52.8 | 51.9 | 43.5 | 33.2 |
| March | 61.2 | 86.6 | 56.5 | 22.5 | 61.3 | 61.8 | 54.4 | 56.0 | 55.2 | 44.0 | 32.1 |
| April | 74.0 | 94.2 | 59.5 | 22.7 | 60.3 | 66.9 | 56.5 | 59.5 | 58.1 | 56.0 | 38.1 |
| May | 76.3 | 101.8 | 56.6 | 22.1 | 55.9 | 62.0 | 52.6 | 54.0 | 53.4 | 43.9 | 37.6 |
| June | 73.8 | 101.3 | 54.4 | 21.4 | 53.8 | 57.9 | 49.6 | 50.8 | 50.3 | 46.7 | 35.5 |
| July | 69.0 | 100.9 | 53.5 | 20.7 | 57.0 | 58.5 | 50.4 | 50.5 | 50.5 | 44.1 | 35.7 |
| August | 62.7 | 97.7 | 54.5 | 21.7 | 59.9 | 60.9 | 51.2 | 52.4 | 51.9 | 41.6 | 34.4 |
| September | 65.7 | 96.2 | 58.6 | 23.1 | 63.6 | 66.8 | 56.4 | 58.5 | 57.6 | 49.1 | 35.1 |
| October | 64.2 | 93.3 | 63.2 | 24.4 | 67.5 | 69.9 | 60.1 | 62.2 | 61.3 | 51.1 | 36.9 |
| November | 61.4 | 92.5 | 63.4 | 24.3 | 68.5 | 70.9 | 60.4 | 62.0 | 61.2 | 50.3 | 36.6 |
| December | 61.6 | 92.8 | 67.3 | 36.4 | 81.7 | 78.2 | 72.8 | 68.4 | 70.8 | 58.1 | 42.1 |
| **1989 Average** | **65.4** | **95.0** | **58.3** | **24.7** | **66.9** | **66.8** | **56.5** | **56.7** | **56.6** | **48.0** | **36.0** |
| **1990** | | | | | | | | | | | |
| January | 69.2 | 96.8 | 76.6 | 54.4 | 87.1 | 78.6 | 73.8 | 69.3 | 71.7 | 65.3 | 48.2 |
| February | 67.2 | 95.0 | 66.7 | 34.1 | 67.9 | 65.7 | 57.8 | 57.1 | 57.4 | 53.6 | 38.1 |
| March | 66.3 | 93.8 | 61.6 | 27.1 | 64.8 | 67.1 | 57.9 | 57.6 | 57.8 | 51.6 | 34.8 |
| April | 69.7 | 96.4 | 59.5 | 25.2 | 62.4 | 65.9 | 57.4 | 57.6 | 57.5 | 50.6 | 33.4 |
| May | 72.7 | 97.4 | 57.1 | 24.0 | 59.2 | 62.3 | 54.5 | 55.4 | 55.0 | 43.5 | 30.5 |
| June | 72.3 | 99.5 | 54.6 | 24.9 | 53.9 | 55.2 | 49.4 | 50.5 | 50.0 | 44.0 | 27.1 |
| July | 70.6 | 100.2 | 55.5 | 27.3 | 57.1 | 57.6 | 51.9 | 52.0 | 51.9 | 43.4 | 29.1 |
| August | 85.5 | 110.4 | 71.4 | 36.3 | 80.7 | 81.4 | 72.1 | 73.7 | 73.0 | 63.3 | 44.5 |
| September | 94.9 | 122.2 | 92.9 | 43.5 | 100.4 | 96.0 | 85.3 | 87.2 | 86.3 | 72.0 | 50.9 |
| October | 98.6 | 127.9 | 114.7 | 53.5 | 115.7 | 111.7 | 95.0 | 99.4 | 97.3 | 75.9 | 57.7 |
| November | 95.4 | 126.2 | 107.0 | 50.5 | 106.6 | 106.9 | 90.6 | 93.6 | 92.1 | 80.1 | 55.6 |
| December | 80.2 | 116.1 | 90.1 | 44.6 | 92.6 | 89.4 | 80.9 | 79.8 | 80.4 | 72.1 | 48.6 |
| **1990 Average** | **78.6** | **106.3** | **77.3** | **38.6** | **83.9** | **83.8** | **69.7** | **69.4** | **69.5** | **59.0** | **41.3** |
| **1991** | | | | | | | | | | | |
| January | 76.2 | 111.2 | 82.0 | 42.2 | 88.0 | 85.7 | 76.6 | 75.5 | 76.1 | 71.6 | 50.2 |
| February | 68.0 | 104.2 | 74.0 | 31.6 | 76.1 | 74.7 | 67.9 | 67.4 | 67.7 | 60.1 | 33.4 |
| March | 67.3 | 97.4 | 62.4 | 31.3 | 66.2 | 66.0 | 59.6 | 57.7 | 58.6 | 52.9 | 28.2 |
| April | 70.7 | 97.8 | 58.9 | 31.8 | 63.0 | 65.4 | 57.2 | 57.4 | 57.3 | 50.3 | 28.7 |
| May | 74.2 | 100.3 | 60.8 | 31.9 | 61.4 | 63.3 | 56.0 | 57.2 | 56.7 | 47.0 | 30.3 |
| June | 70.5 | 99.5 | 58.8 | 29.3 | 59.0 | 58.9 | 54.0 | 54.5 | 54.3 | 45.3 | 29.7 |
| July | 69.1 | 98.9 | 59.4 | 27.6 | 62.6 | 62.4 | 56.7 | 57.1 | 56.9 | 46.8 | 28.8 |
| August | 72.7 | 100.2 | 63.3 | 29.6 | 67.1 | 67.8 | 60.6 | 61.9 | 61.3 | 49.5 | 27.9 |
| September | 69.1 | 99.9 | 65.9 | 34.9 | 68.9 | 69.6 | 62.1 | 62.9 | 62.5 | 46.6 | 27.9 |
| October | 68.8 | 98.8 | 67.1 | 40.2 | 73.5 | 73.6 | 66.3 | 65.6 | 65.9 | 50.8 | 29.5 |
| November | 69.9 | 99.5 | 68.2 | 43.0 | 74.6 | 75.6 | 66.6 | 66.5 | 66.6 | 54.4 | 30.7 |
| December | 62.9 | 97.3 | 60.1 | 37.7 | 62.6 | 64.7 | 55.9 | 55.6 | 55.7 | 53.4 | 28.9 |
| **1991 Average** | **69.9** | **100.1** | **65.0** | **34.9** | **72.2** | **73.0** | **62.2** | **61.5** | **61.8** | **55.6** | **31.4** |

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

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

Figure 4. U.S. Refiner Wholesale Product Prices



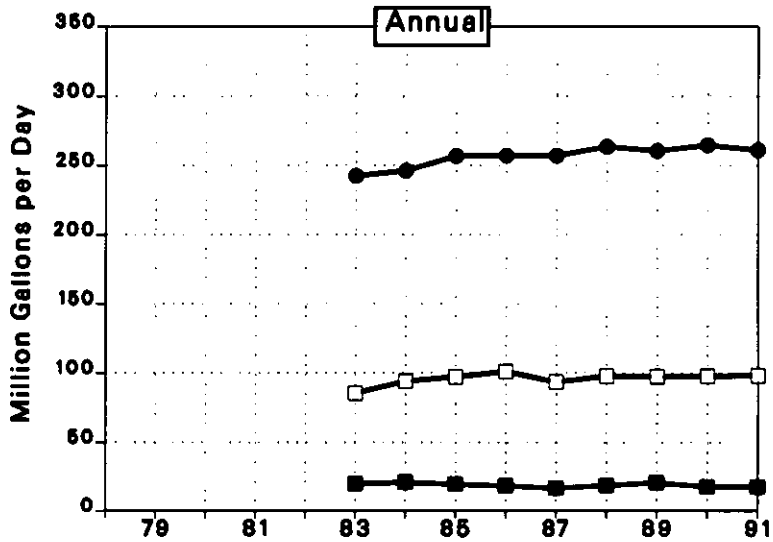

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 4.

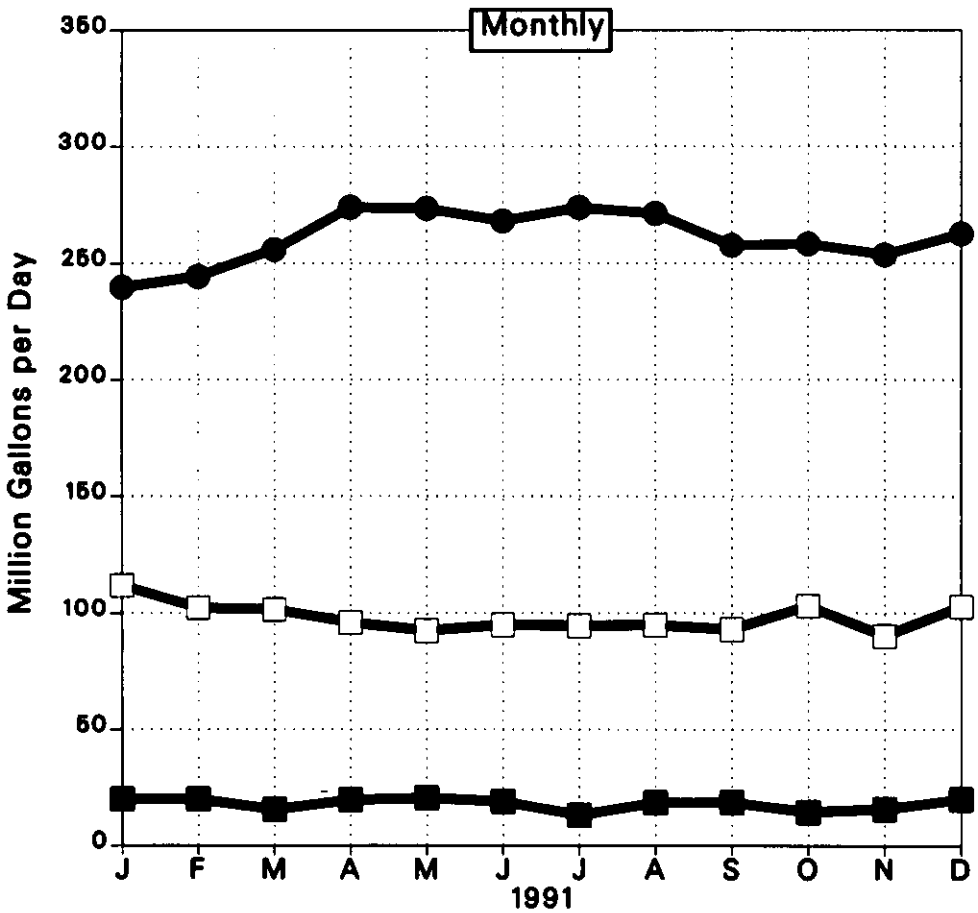
# Table 5. Refiner Volumes of Petroleum Products for Resale
(Million Gallons per Day)

| 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 Fuel Oil | No. 2 Diesel Fuel | Total | | |
| **1983 Average** | **242.5** | **0.7** | **5.4** | **26.0** | **2.5** | **2.4** | **47.3** | **38.1** | **85.5** | **0.9** | **20.2** |
| **1984 Average** | **246.3** | **.8** | **6.6** | **26.7** | **2.2** | **2.6** | **51.4** | **42.8** | **94.2** | **1.7** | **21.3** |
| **1985 Average** | **256.9** | **.7** | **7.6** | **29.2** | **2.4** | **2.7** | **53.9** | **43.3** | **97.3** | **1.2** | **19.9** |
| **1986 Average** | **257.2** | **.7** | **10.1** | **26.3** | **2.4** | **2.4** | **54.5** | **46.6** | **101.1** | **1.2** | **18.7** |
| **1987 Average** | **257.2** | **.8** | **10.1** | **27.0** | **2.3** | **2.0** | **49.3** | **44.3** | **93.6** | **1.5** | **16.9** |
| **1988 Average** | **263.7** | **.7** | **10.0** | **27.7** | **2.7** | **2.6** | **50.1** | **47.8** | **97.9** | **1.2** | **18.9** |
| **1989** | | | | | | | | | | | |
| January | 241.3 | .5 | 8.9 | 31.1 | 4.8 | 4.9 | 59.3 | 45.7 | 104.9 | 1.6 | 22.8 |
| February | 246.1 | .5 | 8.4 | 33.8 | 5.2 | 6.0 | 54.6 | 47.0 | 101.6 | 1.5 | 22.1 |
| March | 267.8 | .7 | 8.1 | 28.4 | 2.9 | 2.5 | 55.2 | 49.8 | 105.0 | 1.5 | 23.0 |
| April | 253.3 | .8 | 7.3 | 19.8 | 1.3 | .8 | 42.3 | 47.9 | 90.2 | .8 | 19.0 |
| May | 262.1 | .7 | 8.0 | 18.3 | .8 | .6 | 36.9 | 49.4 | 86.3 | 1.3 | 21.0 |
| June | 276.0 | .9 | 8.8 | 17.7 | .6 | .6 | 36.8 | 53.3 | 90.1 | .7 | 17.7 |
| July | 262.7 | .9 | 8.7 | 18.1 | .6 | .5 | 33.4 | 49.5 | 82.9 | .5 | 20.0 |
| August | 274.4 | .9 | 9.1 | 23.2 | .9 | .8 | 41.8 | 54.9 | 96.8 | 1.4 | 17.2 |
| September | 261.4 | .8 | 8.8 | 23.7 | 2.0 | 1.5 | 41.9 | 51.1 | 93.0 | .7 | 17.8 |
| October | 259.7 | .7 | 8.9 | 28.1 | 2.8 | 2.5 | 43.6 | 53.8 | 97.4 | 1.1 | 22.0 |
| November | 259.8 | .6 | 9.2 | 28.0 | 3.2 | 4.4 | 49.4 | 52.2 | 101.6 | 1.5 | 22.2 |
| December | 262.4 | .5 | 9.0 | 40.7 | 7.3 | 7.4 | 65.6 | 53.9 | 119.5 | 1.9 | 27.4 |
| **1989 Average** | **260.7** | **.7** | **8.6** | **25.9** | **2.7** | **2.7** | **46.7** | **50.7** | **97.5** | **1.2** | **21.0** |
| **1990** | | | | | | | | | | | |
| January | 237.6 | .5 | 9.7 | 32.2 | 4.0 | 3.9 | 50.8 | 46.7 | 97.5 | 1.5 | 23.2 |
| February | 252.0 | .6 | 8.2 | 29.0 | 3.4 | 4.1 | 53.2 | 51.2 | 104.4 | 1.5 | 19.8 |
| March | 265.4 | .6 | 9.1 | 24.3 | 2.6 | 1.8 | 45.6 | 50.6 | 96.2 | 1.0 | 19.4 |
| April | 263.9 | .7 | 7.2 | 21.9 | 1.7 | 1.0 | 42.5 | 52.0 | 94.5 | 1.1 | 16.5 |
| May | 274.7 | .8 | 7.5 | 18.8 | .7 | .8 | 39.2 | 52.0 | 91.2 | .8 | 14.9 |
| June | 280.9 | 1.0 | 8.8 | 19.7 | .7 | 1.0 | 42.5 | 54.6 | 97.1 | .3 | 18.1 |
| July | 280.2 | .9 | 8.4 | 22.1 | 1.0 | .9 | 39.6 | 54.6 | 94.1 | .6 | 19.3 |
| August | 286.2 | 1.0 | 8.1 | 26.6 | 1.7 | 1.3 | 44.7 | 58.2 | 102.9 | .7 | 18.5 |
| September | 258.4 | .7 | 8.7 | 25.4 | 2.0 | 2.0 | 45.2 | 53.5 | 98.7 | .7 | 18.8 |
| October | 261.7 | .6 | 9.8 | 27.2 | 2.1 | 2.5 | 46.6 | 53.8 | 100.4 | .3 | 14.2 |
| November | 262.9 | .6 | 11.1 | 27.2 | 2.6 | 3.7 | 50.0 | 49.9 | 99.9 | .5 | 15.3 |
| December | 252.2 | .4 | 8.5 | 31.9 | 3.9 | 5.8 | 51.8 | 45.7 | 97.5 | .8 | 16.6 |
| **1990 Average** | **264.8** | **.7** | **8.8** | **25.5** | **2.2** | **2.4** | **45.9** | **51.9** | **97.8** | **.8** | **17.9** |
| **1991** | | | | | | | | | | | |
| January | 239.9 | .5 | 8.9 | 33.8 | 4.4 | 5.8 | 61.9 | 50.3 | 112.2 | .9 | 19.8 |
| February | 244.6 | .5 | 9.7 | 30.9 | 3.3 | 3.2 | 55.1 | 47.5 | 102.6 | .7 | 19.8 |
| March | 255.9 | .6 | 8.4 | 24.8 | 2.0 | 1.7 | 49.3 | 52.3 | 101.7 | .6 | 15.4 |
| April | 274.3 | .7 | 8.7 | 21.8 | .9 | .9 | 43.8 | 52.3 | 96.1 | .5 | 19.5 |
| May | 273.6 | .8 | 7.5 | 19.1 | .6 | .7 | 40.4 | 52.2 | 92.6 | .2 | 20.4 |
| June | 268.4 | .9 | 9.3 | 19.9 | .7 | .8 | 41.8 | 53.3 | 95.1 | .2 | 18.9 |
| July | 274.1 | .9 | 9.8 | 23.6 | .8 | .8 | 42.7 | 52.0 | 94.8 | .2 | 13.0 |
| August | 271.4 | .9 | 9.2 | 23.2 | 1.0 | 1.0 | 42.2 | 52.8 | 95.0 | .2 | 18.4 |
| September | 257.6 | .8 | 8.2 | 24.0 | 1.7 | 1.5 | 40.7 | 52.5 | 93.2 | .3 | 18.5 |
| October | 258.2 | .7 | 7.8 | 26.2 | 2.2 | 2.8 | 46.5 | 56.6 | 103.1 | .4 | 14.4 |
| November | 253.7 | .5 | 8.1 | 27.5 | 3.2 | 4.8 | 43.5 | 47.0 | 90.5 | .5 | 15.7 |
| December | 262.8 | .5 | 9.0 | 30.1 | 3.9 | 4.5 | 54.5 | 48.3 | 102.8 | .6 | 19.9 |
| **1991 Average** | **261.3** | **.7** | **8.7** | **25.4** | **2.1** | **2.4** | **46.9** | **51.5** | **98.3** | **.4** | **17.8** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

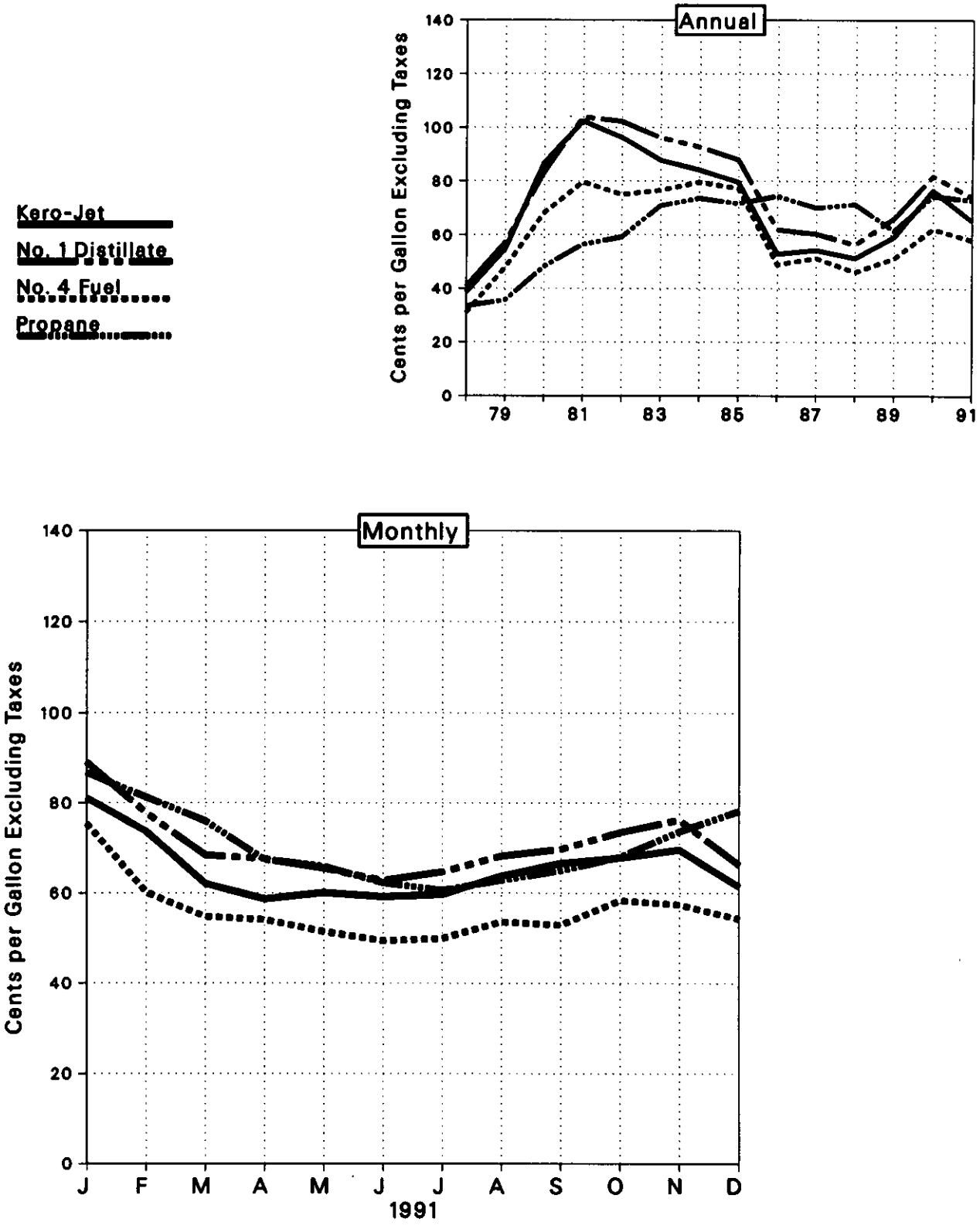
**Figure 5. U.S. Refiner Wholesale Product Volumes**



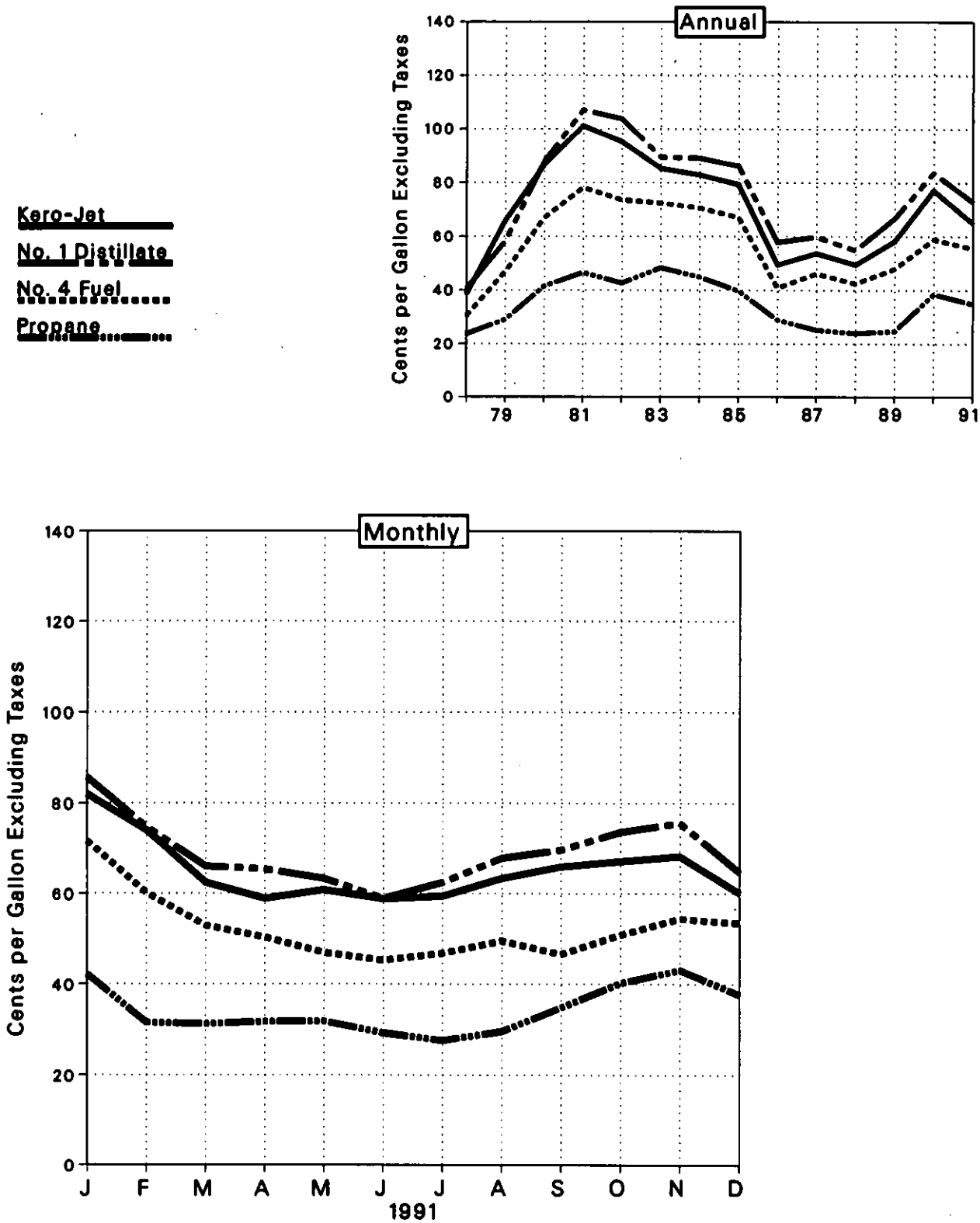

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 5.

Figure 6. U.S. Refiner Retail Prices of Selected Products




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 2.

Figure 7. U.S. Refiner Wholesale Prices of Selected Products




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 4.

# Table 6. Refiner Petroleum Product Prices to End Users by Seller Type
(Cents per Gallon Excluding Taxes)

| Seller Type 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 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **Major Refiners** | | | | | | | | | | | |
| January | 89.2 | 112.4 | 80.8 | 64.3 | 108.3 | 85.6 | 84.6 | 80.6 | 81.3 | W | 53.2 |
| February | 80.1 | 106.7 | 73.5 | 56.2 | 103.0 | 74.5 | 75.5 | 71.3 | 71.9 | W | 39.4 |
| March | 74.5 | 101.9 | 61.8 | 51.8 | 92.8 | 65.2 | 65.3 | 61.5 | 62.0 | W | 31.1 |
| April | 77.4 | 102.3 | 58.4 | 43.4 | 82.6 | 65.2 | 61.4 | 60.3 | 60.4 | 54.6 | 28.7 |
| May | 82.5 | 106.7 | 60.1 | 41.4 | 69.1 | 63.5 | 58.9 | 59.7 | 59.6 | 50.3 | 29.5 |
| June | 82.5 | 106.6 | 59.1 | 37.0 | 65.3 | 60.4 | 56.0 | 57.6 | 57.4 | 48.1 | 28.3 |
| July | 79.5 | 104.9 | 59.6 | 35.6 | 66.9 | 62.2 | 58.9 | 59.1 | 59.1 | 51.2 | 29.9 |
| August | 81.7 | 106.4 | 63.7 | 39.9 | 69.5 | 66.6 | 61.8 | 63.0 | 62.9 | 53.5 | 30.4 |
| September | 80.7 | 106.1 | 66.6 | 47.0 | 75.4 | 68.9 | 63.9 | 64.5 | 64.4 | 53.4 | 29.7 |
| October | 78.3 | 105.0 | 67.8 | 52.9 | 87.7 | 73.7 | 68.4 | 67.8 | 67.8 | 59.4 | 31.6 |
| November | 79.3 | 105.1 | 69.6 | 59.0 | 98.7 | 76.0 | 71.0 | 69.4 | 69.6 | 59.2 | 34.7 |
| December | 76.3 | 102.9 | 61.2 | 61.9 | 90.5 | 65.1 | 63.1 | 60.5 | 60.9 | W | 32.2 |
| **1991 Average** | **80.1** | **105.6** | **65.0** | **50.8** | **88.3** | **72.5** | **66.7** | **64.5** | **64.8** | **57.2** | **33.4** |
| **Other Refiners** | | | | | | | | | | | |
| January | 87.6 | W | 83.4 | 93.7 | 97.3 | 100.5 | 83.0 | 80.3 | 80.9 | 76.7 | 53.9 |
| February | 78.0 | W | 75.5 | 88.8 | 84.4 | 88.5 | 74.3 | 72.0 | 72.4 | 58.6 | 40.8 |
| March | 72.6 | W | 64.6 | 83.7 | 78.8 | 75.8 | 61.8 | 63.2 | 63.0 | 57.6 | 34.6 |
| April | 76.0 | W | 61.2 | 79.8 | 63.3 | 70.3 | 62.5 | 62.2 | 62.3 | 53.6 | 33.2 |
| May | 80.7 | W | 60.2 | 78.3 | 70.3 | 69.1 | 58.7 | 61.5 | 61.1 | 54.6 | 33.1 |
| June | 80.2 | W | 60.3 | 76.5 | 57.8 | 67.2 | 57.3 | 59.6 | 59.3 | 52.5 | 31.5 |
| July | 77.4 | W | 60.5 | 72.9 | 58.5 | 67.8 | 59.6 | 61.3 | 61.0 | 46.5 | 33.2 |
| August | 79.3 | W | 64.3 | 72.0 | 68.0 | 70.4 | 64.5 | 64.2 | 64.3 | 54.0 | 32.0 |
| September | 78.5 | W | 66.8 | 70.4 | 66.1 | 71.0 | 64.0 | 66.0 | 65.7 | 49.2 | 31.9 |
| October | 76.9 | W | 68.2 | 72.6 | 72.6 | 73.3 | 68.8 | 69.1 | 69.0 | 55.1 | 33.7 |
| November | 78.4 | W | 70.1 | 78.6 | 78.8 | 77.1 | 70.4 | 71.3 | 71.2 | 54.3 | 35.7 |
| December | 74.9 | 93.1 | 63.6 | 83.4 | 72.8 | 70.2 | 62.5 | 63.1 | 63.0 | 53.9 | 34.6 |
| **1991 Average** | **78.4** | **92.3** | **66.3** | **80.8** | **74.6** | **77.3** | **66.1** | **66.1** | **66.1** | **59.3** | **35.1** |
| **Average** | | | | | | | | | | | |
| January | 88.8 | 112.1 | 81.1 | 86.7 | 105.0 | 89.0 | 84.3 | 80.5 | 81.2 | 75.4 | 53.4 |
| February | 79.5 | 106.4 | 73.7 | 81.4 | 96.9 | 77.8 | 75.2 | 71.4 | 72.0 | 60.2 | 39.8 |
| March | 74.0 | 101.3 | 62.1 | 76.0 | 88.8 | 68.4 | 64.5 | 61.8 | 62.2 | 54.8 | 32.3 |
| April | 77.0 | 101.2 | 58.7 | 67.4 | 73.8 | 67.6 | 61.6 | 60.6 | 60.8 | 54.1 | 30.2 |
| May | 82.0 | 105.3 | 60.1 | 66.7 | 69.3 | 65.5 | 58.9 | 60.1 | 59.9 | 51.5 | 31.0 |
| June | 81.9 | 105.2 | 59.2 | 62.8 | 62.3 | 62.8 | 56.3 | 57.9 | 57.7 | 49.5 | 29.5 |
| July | 78.9 | 103.6 | 59.7 | 61.1 | 64.7 | 64.7 | 59.1 | 59.5 | 59.4 | 50.0 | 31.2 |
| August | 81.1 | 105.8 | 63.8 | 63.6 | 68.7 | 68.2 | 62.3 | 63.3 | 63.2 | 53.6 | 31.1 |
| September | 80.2 | 105.7 | 66.6 | 65.0 | 73.6 | 69.7 | 63.9 | 64.8 | 64.7 | 52.9 | 30.6 |
| October | 77.9 | 104.6 | 67.8 | 68.0 | 81.6 | 73.5 | 68.5 | 68.0 | 68.1 | 58.4 | 32.3 |
| November | 79.1 | 104.3 | 69.6 | 73.7 | 94.3 | 76.3 | 70.9 | 69.7 | 69.9 | 57.5 | 35.1 |
| December | 76.0 | 102.0 | 61.5 | 78.2 | 85.8 | 66.3 | 63.0 | 60.9 | 61.2 | 54.3 | 33.1 |
| **1991 Average** | **79.7** | **104.7** | **65.2** | **73.0** | **83.8** | **74.0** | **66.5** | **64.8** | **65.0** | **58.0** | **34.0** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 7. Refiner Petroleum Product Prices for Resale by Seller Type
(Cents per Gallon Excluding Taxes)

| Seller Type 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 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **Major Refiners** | | | | | | | | | | | |
| January | 77.4 | 111.7 | 81.0 | 42.7 | 88.4 | 85.8 | 76.8 | 76.4 | 76.7 | W | 45.2 |
| February | 69.0 | 104.7 | 75.0 | 32.0 | 77.1 | 74.4 | 68.2 | 68.2 | 68.2 | W | 30.1 |
| March | 67.6 | 99.6 | 62.7 | 31.6 | 67.5 | 65.1 | 59.6 | 57.7 | 58.7 | W | 26.6 |
| April | 71.0 | 98.8 | 59.4 | 32.0 | 65.1 | 64.7 | 57.3 | 57.6 | 57.5 | W | 27.3 |
| May | 75.0 | 100.7 | 62.1 | 32.2 | 63.2 | 63.6 | 56.1 | 57.5 | 56.8 | W | 28.5 |
| June | 71.7 | 100.6 | 59.3 | 29.3 | 60.3 | 60.0 | 54.2 | 54.8 | 54.5 | W | 27.9 |
| July | 69.9 | 100.0 | 59.8 | 28.0 | 64.9 | 63.0 | 57.1 | 57.4 | 57.3 | W | 28.7 |
| August | 73.5 | 101.0 | 64.1 | 30.2 | 68.6 | 68.4 | 60.5 | 62.3 | 61.4 | W | 27.0 |
| September | 70.4 | 101.4 | 66.8 | 35.8 | 70.0 | 69.5 | 62.1 | 63.2 | 62.7 | W | 27.6 |
| October | 69.7 | 99.8 | 67.8 | 41.4 | 74.7 | 74.1 | 66.5 | 65.8 | 66.1 | W | 29.7 |
| November | 71.0 | 100.9 | 68.9 | 44.6 | 76.1 | 76.4 | 66.7 | 67.1 | 66.9 | W | 30.6 |
| December | 64.4 | 98.9 | 60.7 | 38.5 | 64.2 | 64.9 | 56.3 | 55.7 | 56.0 | W | 28.8 |
| **1991 Average** | **70.9** | **101.2** | **65.4** | **35.4** | **74.3** | **73.7** | **62.4** | **61.8** | **62.1** | W | **29.9** |
| **Other Refiners** | | | | | | | | | | | |
| January | 72.0 | 103.7 | 83.3 | 41.7 | 86.6 | 85.5 | 76.3 | 74.0 | 75.3 | 69.4 | 53.9 |
| February | 64.4 | 96.6 | 72.3 | 31.1 | 73.6 | 75.0 | 67.2 | 66.4 | 66.8 | 58.7 | 35.3 |
| March | 65.7 | 88.0 | 61.9 | 30.8 | 63.6 | 67.3 | 59.6 | 57.7 | 58.6 | 51.8 | 29.9 |
| April | 69.5 | 90.0 | 57.8 | 31.6 | 60.0 | 66.2 | 57.0 | 57.0 | 57.0 | 48.9 | 29.8 |
| May | 71.2 | 95.5 | 58.7 | 31.7 | 59.8 | 63.0 | 56.0 | 56.9 | 56.5 | 45.5 | 31.7 |
| June | 66.2 | 91.0 | 57.9 | 29.3 | 57.5 | 58.3 | 53.7 | 54.2 | 54.0 | 43.8 | 31.1 |
| July | 66.0 | 89.4 | 58.5 | 27.2 | 60.4 | 62.0 | 56.1 | 56.6 | 56.4 | 45.8 | 28.9 |
| August | 69.5 | 91.5 | 62.2 | 29.0 | 64.8 | 67.5 | 60.9 | 61.2 | 61.1 | 49.0 | 28.5 |
| September | 64.6 | 86.4 | 64.5 | 33.9 | 66.6 | 69.6 | 61.9 | 62.3 | 62.2 | 45.2 | 28.1 |
| October | 65.3 | 89.6 | 65.6 | 38.8 | 71.2 | 73.1 | 65.9 | 65.3 | 65.5 | 50.0 | 29.3 |
| November | 65.9 | 91.4 | 66.9 | 41.2 | 71.1 | 74.8 | 66.3 | 65.6 | 65.9 | 53.4 | 30.7 |
| December | 57.2 | 89.0 | 59.1 | 36.8 | 59.5 | 64.5 | 55.2 | 55.3 | 55.2 | 52.3 | 29.1 |
| **1991 Average** | **66.5** | **90.6** | **64.4** | **34.2** | **68.1** | **72.3** | **61.7** | **61.1** | **61.3** | **54.0** | **32.7** |
| **Average** | | | | | | | | | | | |
| January | 76.2 | 111.2 | 82.0 | 42.2 | 88.0 | 85.7 | 76.6 | 75.5 | 76.1 | 71.6 | 50.2 |
| February | 68.0 | 104.2 | 74.0 | 31.6 | 76.1 | 74.7 | 67.9 | 67.4 | 67.7 | 60.1 | 33.4 |
| March | 67.3 | 97.4 | 62.4 | 31.3 | 66.2 | 66.0 | 59.6 | 57.7 | 58.6 | 52.9 | 28.2 |
| April | 70.7 | 97.8 | 58.9 | 31.8 | 63.0 | 65.4 | 57.2 | 57.4 | 57.3 | 50.3 | 28.7 |
| May | 74.2 | 100.3 | 60.8 | 31.9 | 61.4 | 63.3 | 56.0 | 57.2 | 56.7 | 47.0 | 30.3 |
| June | 70.5 | 99.5 | 58.8 | 29.3 | 59.0 | 58.9 | 54.0 | 54.5 | 54.3 | 45.3 | 29.7 |
| July | 69.1 | 98.9 | 59.4 | 27.6 | 62.6 | 62.4 | 56.7 | 57.1 | 56.9 | 46.8 | 28.8 |
| August | 72.7 | 100.2 | 63.3 | 29.6 | 67.1 | 67.8 | 60.6 | 61.9 | 61.3 | 49.5 | 27.9 |
| September | 69.1 | 99.9 | 65.9 | 34.9 | 68.9 | 69.6 | 62.1 | 62.9 | 62.5 | 46.6 | 27.9 |
| October | 68.8 | 98.8 | 67.1 | 40.2 | 73.5 | 73.6 | 66.3 | 65.6 | 65.9 | 50.8 | 29.5 |
| November | 69.9 | 99.5 | 68.2 | 43.0 | 74.6 | 75.6 | 66.6 | 66.5 | 66.6 | 54.4 | 30.7 |
| December | 62.9 | 97.3 | 60.1 | 37.7 | 62.6 | 64.7 | 55.9 | 55.6 | 55.7 | 53.4 | 28.9 |
| **1991 Average** | **69.9** | **100.1** | **65.0** | **34.9** | **72.2** | **73.0** | **62.2** | **61.5** | **61.8** | **55.6** | **31.4** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 8. Refiner Petroleum Product Volumes to End Users by Seller Type
(Million Gallons per Day)

| Seller Type 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 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **Major Refiners** | | | | | | | | | | | |
| January | 42.1 | W | 33.2 | 1.2 | 0.3 | 0.9 | 3.5 | 16.5 | 20.1 | W | 16.5 |
| February | 44.1 | W | 31.4 | .9 | .2 | .6 | 2.8 | 16.0 | 18.8 | W | 16.3 |
| March | 46.1 | W | 31.7 | .8 | .1 | .3 | 2.6 | 16.4 | 19.0 | W | 16.7 |
| April | 45.7 | W | 34.5 | 1.0 | .1 | .2 | 2.6 | 17.5 | 20.1 | 0.4 | 15.1 |
| May | 46.3 | W | 34.8 | .6 | .1 | .2 | 2.2 | 17.2 | 19.4 | .3 | 13.7 |
| June | 47.2 | W | 34.0 | .6 | .1 | .1 | 2.3 | 17.4 | 19.7 | .3 | 16.4 |
| July | 46.1 | W | 35.0 | .7 | .1 | .2 | 2.1 | 17.6 | 19.6 | .5 | 17.4 |
| August | 46.4 | W | 36.8 | .6 | .2 | .2 | 2.2 | 18.6 | 20.8 | .4 | 14.5 |
| September | 44.8 | W | 34.7 | .6 | .1 | .2 | 2.2 | 18.2 | 20.4 | .4 | 13.6 |
| October | 45.1 | W | 33.8 | .8 | .1 | .2 | 2.6 | 19.0 | 21.5 | .3 | 13.4 |
| November | 45.2 | W | 33.5 | .9 | .2 | .5 | 2.5 | 17.3 | 19.8 | .4 | 13.7 |
| December | 46.3 | 0.1 | 33.0 | 1.0 | .2 | .7 | 2.7 | 16.2 | 18.9 | W | 16.6 |
| **1991 Average** | **45.5** | **.2** | **33.9** | **.8** | **.1** | **.4** | **2.5** | **17.3** | **19.9** | **.4** | **15.3** |
| **Other Refiners** | | | | | | | | | | | |
| January | 14.8 | W | 4.1 | 3.8 | .1 | .3 | .9 | 3.8 | 4.7 | W | 6.9 |
| February | 15.3 | W | 4.0 | 3.0 | .1 | .2 | .8 | 3.8 | 4.6 | W | 6.4 |
| March | 15.5 | W | 4.0 | 2.4 | .1 | .1 | .8 | 3.5 | 4.3 | W | 8.8 |
| April | 16.3 | W | 3.8 | 1.8 | .1 | .2 | .9 | 3.7 | 4.5 | .4 | 7.0 |
| May | 16.0 | W | 4.8 | 1.4 | .0 | .1 | .6 | 4.1 | 4.7 | .1 | 9.5 |
| June | 16.1 | W | 4.7 | 1.2 | .1 | .1 | .6 | 3.7 | 4.3 | .1 | 9.6 |
| July | 16.5 | W | 4.9 | 1.5 | .0 | .1 | .8 | 3.8 | 4.6 | .2 | 10.9 |
| August | 16.1 | W | 4.9 | 1.7 | .2 | .1 | .5 | 4.3 | 4.8 | .1 | 10.3 |
| September | 15.5 | W | 5.0 | 2.1 | .0 | .1 | .6 | 4.1 | 4.7 | .0 | 9.6 |
| October | 16.1 | W | 5.6 | 2.5 | .1 | .2 | .6 | 4.0 | 4.7 | .1 | 6.4 |
| November | 15.2 | W | 5.0 | 2.7 | .0 | .2 | .7 | 3.6 | 4.3 | .2 | 8.0 |
| December | 15.2 | .0 | 5.0 | 3.0 | .1 | .2 | .9 | 3.4 | 4.3 | W | 10.9 |
| **1991 Average** | **15.7** | **.0** | **4.7** | **2.3** | **.1** | **.2** | **.7** | **3.8** | **4.5** | **.2** | **8.7** |
| **Average** | | | | | | | | | | | |
| January | 56.9 | .2 | 37.3 | 5.0 | .4 | 1.2 | 4.4 | 20.3 | 24.7 | 1.2 | 23.4 |
| February | 59.4 | .2 | 35.4 | 3.8 | .3 | .8 | 3.6 | 19.8 | 23.4 | 1.0 | 22.7 |
| March | 61.6 | .2 | 35.7 | 3.1 | .2 | .5 | 3.4 | 20.0 | 23.4 | .8 | 25.4 |
| April | 62.0 | .2 | 38.4 | 2.8 | .2 | .3 | 3.4 | 21.2 | 24.6 | .7 | 22.1 |
| May | 62.2 | .2 | 39.6 | 2.1 | .1 | .2 | 2.8 | 21.3 | 24.1 | .4 | 23.2 |
| June | 63.3 | .2 | 38.7 | 1.9 | .2 | .2 | 2.9 | 21.1 | 24.0 | .5 | 25.9 |
| July | 62.6 | .3 | 39.9 | 2.2 | .2 | .3 | 2.9 | 21.3 | 24.2 | .6 | 28.3 |
| August | 62.5 | .2 | 41.7 | 2.3 | .3 | .3 | 2.7 | 22.9 | 25.6 | .5 | 24.8 |
| September | 60.3 | .2 | 39.8 | 2.8 | .1 | .3 | 2.8 | 22.3 | 25.0 | .5 | 23.1 |
| October | 61.2 | .2 | 39.4 | 3.3 | .2 | .5 | 3.2 | 23.0 | 26.2 | .4 | 19.8 |
| November | 60.4 | .2 | 38.5 | 3.7 | .2 | .7 | 3.2 | 20.8 | 24.1 | .6 | 21.7 |
| December | 61.5 | .2 | 38.0 | 4.0 | .3 | .9 | 3.6 | 19.6 | 23.2 | .7 | 27.6 |
| **1991 Average** | **61.2** | **.2** | **38.5** | **3.1** | **.2** | **.5** | **3.2** | **21.1** | **24.4** | **.7** | **24.0** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 9. Refiner Petroleum Product Volumes for Resale by Seller Type
(Million Gallons per Day)

| Seller Type 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 Fuel Oil | No. 2 Diesel Fuel | Average | | |
| **Major Refiners** | | | | | | | | | | | |
| January | 185.7 | 0.4 | 4.9 | 17.9 | 3.4 | 3.4 | 39.6 | 31.0 | 70.6 | W | 8.4 |
| February | 191.1 | .5 | 6.0 | 16.2 | 2.3 | 1.8 | 36.8 | 27.8 | 64.6 | W | 7.2 |
| March | 204.0 | .5 | 5.3 | 14.0 | 1.3 | .9 | 33.2 | 33.4 | 66.6 | W | 8.0 |
| April | 214.0 | .6 | 5.8 | 11.4 | .5 | .4 | 27.2 | 32.4 | 59.6 | W | 8.2 |
| May | 214.2 | .7 | 4.5 | 10.1 | .3 | .3 | 25.6 | 32.3 | 57.9 | W | 8.8 |
| June | 210.5 | .8 | 6.0 | 11.0 | .3 | .3 | 25.6 | 32.7 | 58.3 | W | 8.2 |
| July | 216.9 | .8 | 6.4 | 12.8 | .4 | .3 | 26.2 | 32.4 | 58.6 | W | 6.7 |
| August | 213.2 | .8 | 5.3 | 12.6 | .6 | .4 | 29.0 | 31.6 | 60.6 | W | 7.6 |
| September | 199.2 | .7 | 4.9 | 13.1 | 1.1 | .7 | 27.1 | 31.5 | 58.6 | W | 6.7 |
| October | 206.0 | .6 | 5.1 | 13.8 | 1.5 | 1.3 | 31.0 | 34.6 | 65.6 | W | 7.6 |
| November | 199.4 | .4 | 5.4 | 14.8 | 2.2 | 2.4 | 29.6 | 27.9 | 57.6 | W | 7.5 |
| December | 208.1 | .4 | 5.7 | 16.0 | 2.5 | 2.4 | 35.4 | 31.0 | 66.4 | W | 11.8 |
| **1991 Average** | **205.3** | **.6** | **5.4** | **13.6** | **1.4** | **1.2** | **30.5** | **31.6** | **62.1** | W | **8.1** |
| **Other Refiners** | | | | | | | | | | | |
| January | 54.3 | .0 | 4.0 | 16.0 | 1.0 | 2.5 | 22.3 | 19.3 | 41.6 | W | 11.4 |
| February | 53.5 | .0 | 3.7 | 14.7 | 1.0 | 1.4 | 18.2 | 19.7 | 38.0 | W | 12.6 |
| March | 51.9 | .1 | 3.1 | 10.9 | .7 | .7 | 16.1 | 18.9 | 35.0 | W | 7.4 |
| April | 60.3 | .1 | 2.9 | 10.4 | .4 | .4 | 16.6 | 19.9 | 36.6 | W | 11.3 |
| May | 59.4 | .1 | 3.0 | 9.0 | .3 | .4 | 14.9 | 19.9 | 34.7 | W | 11.6 |
| June | 57.9 | .1 | 3.3 | 8.9 | .3 | .5 | 16.2 | 20.6 | 36.8 | W | 10.8 |
| July | 57.2 | .1 | 3.3 | 10.8 | .4 | .4 | 16.5 | 19.7 | 36.2 | W | 6.4 |
| August | 58.2 | .1 | 3.9 | 10.6 | .4 | .6 | 13.3 | 21.2 | 34.4 | W | 10.8 |
| September | 58.3 | .1 | 3.2 | 10.9 | .6 | .8 | 13.6 | 21.0 | 34.6 | W | 11.8 |
| October | 52.1 | .1 | 2.7 | 12.3 | .7 | 1.5 | 15.5 | 22.0 | 37.5 | W | 6.8 |
| November | 54.4 | .1 | 2.6 | 12.7 | 1.0 | 2.4 | 13.9 | 19.0 | 32.9 | W | 8.2 |
| December | 54.8 | .1 | 3.3 | 14.1 | 1.4 | 2.1 | 19.1 | 17.2 | 36.3 | W | 8.1 |
| **1991 Average** | **56.0** | **.1** | **3.2** | **11.8** | **.7** | **1.2** | **16.3** | **19.9** | **36.2** | **0.3** | **9.7** |
| **Average** | | | | | | | | | | | |
| January | 239.9 | .5 | 8.9 | 33.8 | 4.4 | 5.8 | 61.9 | 50.3 | 112.2 | .9 | 19.8 |
| February | 244.6 | .5 | 9.7 | 30.9 | 3.3 | 3.2 | 55.1 | 47.5 | 102.6 | .7 | 19.8 |
| March | 255.9 | .6 | 8.4 | 24.8 | 2.0 | 1.7 | 49.3 | 52.3 | 101.7 | .6 | 15.4 |
| April | 274.3 | .7 | 8.7 | 21.8 | .9 | .9 | 43.8 | 52.3 | 96.1 | .5 | 19.5 |
| May | 273.6 | .8 | 7.5 | 19.1 | .6 | .7 | 40.4 | 52.2 | 92.6 | .2 | 20.4 |
| June | 268.4 | .9 | 9.3 | 19.9 | .7 | .8 | 41.8 | 53.3 | 95.1 | .2 | 18.9 |
| July | 274.1 | .9 | 9.8 | 23.6 | .8 | .8 | 42.7 | 52.0 | 94.8 | .2 | 13.0 |
| August | 271.4 | .9 | 9.2 | 23.2 | 1.0 | 1.0 | 42.2 | 52.8 | 95.0 | .2 | 18.4 |
| September | 257.6 | .8 | 8.2 | 24.0 | 1.7 | 1.5 | 40.7 | 52.5 | 93.2 | .3 | 18.5 |
| October | 258.2 | .7 | 7.8 | 26.2 | 2.2 | 2.8 | 46.5 | 56.6 | 103.1 | .4 | 14.4 |
| November | 253.7 | .5 | 8.1 | 27.5 | 3.2 | 4.8 | 43.5 | 47.0 | 90.5 | .5 | 15.7 |
| December | 262.8 | .5 | 9.0 | 30.1 | 3.9 | 4.5 | 54.5 | 48.3 | 102.8 | .6 | 19.9 |
| **1991 Average** | **261.3** | **.7** | **8.7** | **25.4** | **2.1** | **2.4** | **46.9** | **51.5** | **98.3** | **.4** | **17.8** |

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 10. Refiner Total Motor Gasoline Prices, Volumes, and Percentages by Seller Type

| Sales Type Month | Major Refiners | | | Other Refiners | | | All Refiners | | |
|---|---|---|---|---|---|---|---|---|---|
| | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) |
| **All Sales** | | | | | | | | | |
| January | 79.5 | 7,061 | 100.0 | 75.4 | 2,141 | 100.0 | 78.6 | 9,202 | 100.0 |
| February | 71.1 | 6,586 | 100.0 | 67.4 | 1,927 | 100.0 | 70.3 | 8,513 | 100.0 |
| March | 68.9 | 7,753 | 100.0 | 67.3 | 2,088 | 100.0 | 68.6 | 9,841 | 100.0 |
| April | 72.1 | 7,791 | 100.0 | 70.9 | 2,298 | 100.0 | 71.8 | 10,089 | 100.0 |
| May | 76.3 | 8,075 | 100.0 | 73.2 | 2,336 | 100.0 | 75.6 | 10,411 | 100.0 |
| June | 73.6 | 7,733 | 100.0 | 69.2 | 2,218 | 100.0 | 72.7 | 9,951 | 100.0 |
| July | 71.6 | 8,154 | 100.0 | 68.5 | 2,284 | 100.0 | 70.9 | 10,438 | 100.0 |
| August | 75.0 | 8,047 | 100.0 | 71.7 | 2,305 | 100.0 | 74.2 | 10,352 | 100.0 |
| September | 72.3 | 7,322 | 100.0 | 67.6 | 2,216 | 100.0 | 71.2 | 9,537 | 100.0 |
| October | 71.3 | 7,784 | 100.0 | 68.1 | 2,116 | 100.0 | 70.6 | 9,900 | 100.0 |
| November | 72.5 | 7,338 | 100.0 | 68.6 | 2,087 | 100.0 | 71.6 | 9,425 | 100.0 |
| December | 66.6 | 7,886 | 100.0 | 61.1 | 2,170 | 100.0 | 65.4 | 10,055 | 100.0 |
| **1991 Average** | **72.5** | **7,627** | **100.0** | **69.1** | **2,182** | **100.0** | **71.8** | **9,809** | **100.0** |
| **Sales to End Users** | | | | | | | | | |
| January | 89.2 | 1,306 | 18.5 | 87.6 | 459 | 21.4 | 88.8 | 1,765 | 19.2 |
| February | 80.1 | 1,235 | 18.7 | 78.0 | 428 | 22.2 | 79.5 | 1,663 | 19.5 |
| March | 74.5 | 1,429 | 18.4 | 72.6 | 479 | 22.9 | 74.0 | 1,908 | 19.4 |
| April | 77.4 | 1,371 | 17.6 | 76.0 | 489 | 21.3 | 77.0 | 1,859 | 18.4 |
| May | 82.5 | 1,435 | 17.8 | 80.7 | 495 | 21.2 | 82.0 | 1,930 | 18.5 |
| June | 82.5 | 1,417 | 18.3 | 80.2 | 482 | 21.7 | 81.9 | 1,900 | 19.1 |
| July | 79.5 | 1,431 | 17.5 | 77.4 | 510 | 22.3 | 78.9 | 1,941 | 18.6 |
| August | 81.7 | 1,439 | 17.9 | 79.3 | 499 | 21.7 | 81.1 | 1,939 | 18.7 |
| September | 80.7 | 1,345 | 18.4 | 78.5 | 465 | 21.0 | 80.2 | 1,810 | 19.0 |
| October | 78.3 | 1,397 | 17.9 | 76.9 | 500 | 23.6 | 77.9 | 1,897 | 19.2 |
| November | 79.3 | 1,357 | 18.5 | 78.4 | 457 | 21.9 | 79.1 | 1,813 | 19.2 |
| December | 76.3 | 1,436 | 18.2 | 74.9 | 471 | 21.7 | 76.0 | 1,907 | 19.0 |
| **1991 Average** | **80.1** | **1,383** | **18.1** | **78.4** | **478** | **21.9** | **79.7** | **1,861** | **19.0** |
| **Through Company Outlets** | | | | | | | | | |
| January | 89.8 | 1,240 | 17.6 | 88.0 | 439 | 20.5 | 89.3 | 1,679 | 18.2 |
| February | 80.5 | 1,188 | 18.0 | 78.4 | 411 | 21.3 | 79.9 | 1,599 | 18.8 |
| March | 74.7 | 1,367 | 17.6 | 72.8 | 459 | 22.0 | 74.2 | 1,826 | 18.6 |
| April | 77.6 | 1,304 | 16.7 | 76.3 | 465 | 20.2 | 77.3 | 1,770 | 17.5 |
| May | 82.8 | 1,361 | 16.9 | 81.0 | 475 | 20.3 | 82.3 | 1,836 | 17.6 |
| June | 82.9 | 1,355 | 17.5 | 80.6 | 461 | 20.8 | 82.3 | 1,817 | 18.3 |
| July | 79.9 | 1,368 | 16.8 | 77.7 | 486 | 21.3 | 79.3 | 1,854 | 17.8 |
| August | 82.1 | 1,376 | 17.1 | 79.5 | 479 | 20.8 | 81.4 | 1,855 | 17.9 |
| September | 81.2 | 1,287 | 17.6 | 79.0 | 445 | 20.1 | 80.6 | 1,731 | 18.2 |
| October | 78.8 | 1,331 | 17.1 | 77.2 | 476 | 22.5 | 78.4 | 1,807 | 18.3 |
| November | 79.7 | 1,297 | 17.7 | 78.9 | 433 | 20.7 | 79.5 | 1,730 | 18.4 |
| December | 76.9 | 1,375 | 17.4 | 75.4 | 451 | 20.8 | 76.5 | 1,826 | 18.2 |
| **1991 Average** | **80.5** | **1,321** | **17.3** | **78.7** | **457** | **20.9** | **80.0** | **1,777** | **18.1** |
| **Other End Users** | | | | | | | | | |
| January | 78.0 | 66 | .9 | 78.5 | 20 | .9 | 78.1 | 86 | .9 |
| February | 70.3 | 47 | .7 | 70.1 | 17 | .9 | 70.3 | 64 | .8 |
| March | 68.6 | 62 | .8 | 68.4 | 21 | 1.0 | 68.5 | 82 | .8 |
| April | 72.3 | 66 | .8 | 71.4 | 24 | 1.0 | 72.1 | 90 | .9 |
| May | 75.8 | 74 | .9 | 75.2 | 20 | .9 | 75.7 | 94 | .9 |
| June | 72.0 | 62 | .8 | 72.1 | 21 | .9 | 72.1 | 83 | .8 |
| July | 69.9 | 62 | .8 | 70.7 | 24 | 1.1 | 70.1 | 86 | .8 |
| August | 73.5 | 63 | .8 | 74.4 | 20 | .9 | 73.7 | 83 | .8 |
| September | 70.8 | 58 | .8 | 69.9 | 21 | .9 | 70.6 | 79 | .8 |
| October | 69.1 | 65 | .8 | 70.3 | 24 | 1.1 | 69.4 | 89 | .9 |
| November | 70.2 | 59 | .8 | 69.8 | 24 | 1.1 | 70.1 | 83 | .9 |
| December | 63.5 | 60 | .8 | 63.4 | 21 | 1.0 | 63.5 | 81 | .8 |
| **1991 Average** | **71.3** | **62** | **.8** | **71.1** | **21** | **1.0** | **71.3** | **83** | **.9** |

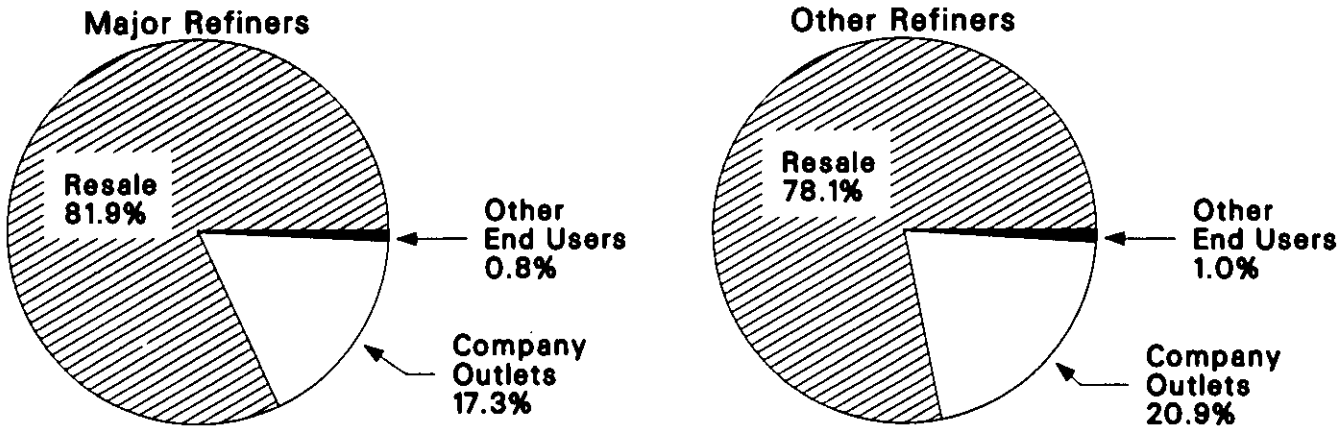
See footnotes at end of table.

## Table 10. Refiner Total Motor Gasoline Prices, Volumes, and Percentages by Seller Type (Continued)

| Sales Type Month | Major Refiners | | | Other Refiners | | | All Refiners | | |
|---|---|---|---|---|---|---|---|---|---|
| | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) | Average Price (cents per gallon) | Volume (million gallons) | Percentage (by sales type) |
| **Sales for Resale** | | | | | | | | | |
| January | 77.4 | 5,755 | 81.5 | 72.0 | 1,682 | 78.6 | 76.2 | 7,437 | 80.8 |
| February | 69.0 | 5,351 | 81.3 | 64.4 | 1,499 | 77.8 | 68.0 | 6,850 | 80.5 |
| March | 67.6 | 6,324 | 81.6 | 65.7 | 1,609 | 77.1 | 67.3 | 7,932 | 80.6 |
| April | 71.0 | 6,421 | 82.4 | 69.5 | 1,809 | 78.7 | 70.7 | 8,230 | 81.6 |
| May | 75.0 | 6,640 | 82.2 | 71.2 | 1,841 | 78.8 | 74.2 | 8,481 | 81.5 |
| June | 71.7 | 6,316 | 81.7 | 66.2 | 1,736 | 78.3 | 70.5 | 8,052 | 80.9 |
| July | 69.9 | 6,723 | 82.5 | 66.0 | 1,774 | 77.7 | 69.1 | 8,497 | 81.4 |
| August | 73.5 | 6,608 | 82.1 | 69.5 | 1,805 | 78.3 | 72.7 | 8,413 | 81.3 |
| September | 70.4 | 5,977 | 81.6 | 64.6 | 1,750 | 79.0 | 69.1 | 7,727 | 81.0 |
| October | 69.7 | 6,387 | 82.1 | 65.3 | 1,616 | 76.4 | 68.8 | 8,003 | 80.8 |
| November | 71.0 | 5,981 | 81.5 | 65.9 | 1,631 | 78.1 | 69.9 | 7,612 | 80.8 |
| December | 64.4 | 6,450 | 81.8 | 57.2 | 1,698 | 78.3 | 62.9 | 8,148 | 81.0 |
| **1991 Average** | **70.9** | **6,244** | **81.9** | **66.5** | **1,704** | **78.1** | **69.9** | **7,949** | **81.0** |

Note: Values shown represent the percentage of major refiners (100 percent) or other refiners and gas plant operators (100 percent) sales by sales type. The sum of sales to end users and sales for resale is 100 percent for each seller type.
Note: Totals or averages may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

## Figure 8. Percentages of Refiner Total Motor Gasoline Sales, U.S. Average



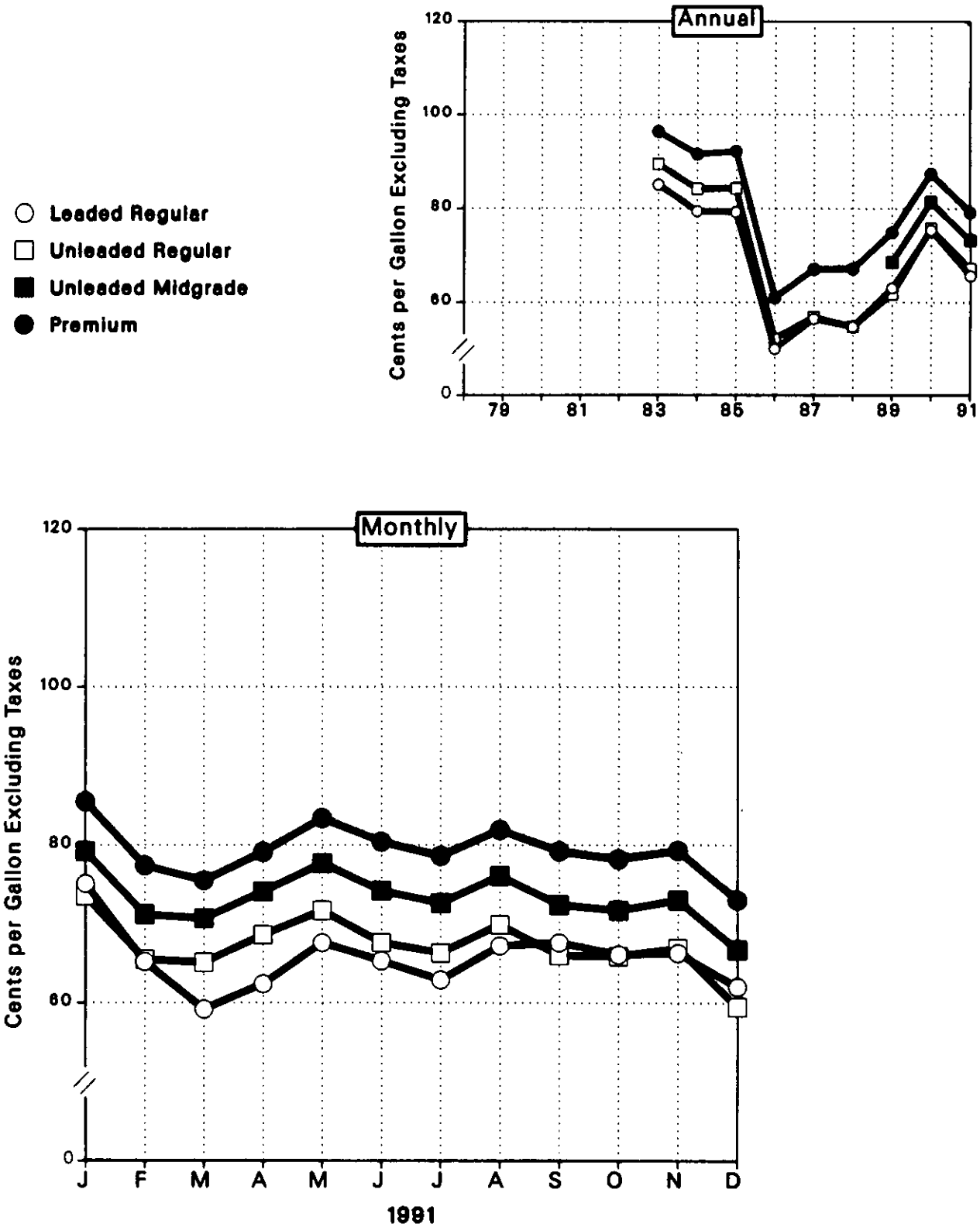

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 10.

# Table 11. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

| Year Month | Leaded Regular | | | Unleaded Regular | | | Unleaded Midgrade | | | Premium | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **1983 Average** | **91.2** | **88.1** | **85.0** | **98.0** | **91.5** | **89.5** | NA | NA | NA | **108.0** | **96.1** | **96.4** |
| **1984 Average** | **85.1** | **82.8** | **79.5** | **92.2** | **86.5** | **84.2** | NA | NA | NA | **102.1** | **93.7** | **91.6** |
| **1985 Average** | **84.6** | **82.0** | **79.3** | **92.5** | **86.1** | **84.3** | NA | NA | NA | **103.0** | **92.8** | **92.2** |
| **1986 Average** | **57.8** | **54.4** | **50.1** | **62.4** | **54.9** | **52.2** | NA | NA | NA | **74.8** | **63.0** | **61.0** |
| **1987 Average** | **62.3** | **57.4** | **56.5** | **65.9** | **56.4** | **56.9** | NA | NA | NA | **79.0** | **65.4** | **67.1** |
| **1988 Average** | **62.4** | **55.5** | **54.8** | **64.9** | **55.0** | **54.8** | NA | NA | NA | **79.4** | **64.9** | **67.2** |
| **1989** | | | | | | | | | | | | |
| January | 60.1 | 51.6 | 52.4 | 61.9 | 52.5 | 52.4 | 71.7 | 64.0 | 62.3 | 78.3 | 63.8 | 66.7 |
| February | 61.1 | 55.0 | 54.0 | 62.3 | 53.9 | 53.5 | 71.4 | 64.1 | 62.9 | 78.8 | 65.1 | 67.3 |
| March | 64.0 | 60.6 | 58.6 | 64.7 | 57.4 | 57.5 | 73.0 | 60.3 | 64.6 | 80.8 | 69.3 | 70.5 |
| April | 78.5 | 76.9 | 72.7 | 78.6 | 72.6 | 70.6 | 85.3 | 81.9 | 75.3 | 92.7 | 83.9 | 83.6 |
| May | 82.5 | 74.8 | 74.1 | 82.6 | 73.7 | 73.0 | 89.3 | 83.7 | 78.7 | 97.1 | 84.9 | 86.0 |
| June | 81.5 | 74.3 | 72.3 | 81.2 | 72.6 | 70.4 | 88.2 | 79.9 | 76.3 | 96.4 | 82.9 | 83.2 |
| July | 80.1 | 67.1 | 67.8 | 78.6 | 66.3 | 65.3 | 85.4 | 72.0 | 71.7 | 94.2 | 77.3 | 79.2 |
| August | 75.0 | 59.5 | 60.0 | 72.9 | 59.4 | 58.8 | 79.7 | 68.8 | 66.2 | 89.1 | 69.9 | 73.1 |
| September | 71.8 | 64.1 | 63.6 | 70.9 | 63.2 | 62.1 | 78.0 | 70.0 | 68.5 | 87.1 | 73.2 | 75.2 |
| October | 70.9 | 63.4 | 61.7 | 70.6 | 63.1 | 60.5 | 77.9 | 67.7 | 67.0 | 86.9 | 72.4 | 74.0 |
| November | 68.6 | 61.1 | 58.9 | 68.3 | 59.5 | 57.5 | 76.2 | 65.4 | 64.3 | 85.1 | 69.5 | 71.0 |
| December | 67.4 | 60.9 | 58.3 | 67.3 | 58.7 | 57.5 | 75.5 | 64.7 | 64.7 | 84.6 | 69.7 | 71.0 |
| **1989 Average** | **71.6** | **64.4** | **63.1** | **72.0** | **62.9** | **61.8** | **79.6** | **69.5** | **68.6** | **87.4** | **73.7** | **74.9** |
| **1990** | | | | | | | | | | | | |
| January | 71.3 | 65.6 | 63.8 | 74.4 | 67.2 | 65.5 | 84.2 | 74.5 | 73.1 | 91.7 | 78.2 | 78.9 |
| February | 71.1 | 66.1 | 63.1 | 72.2 | 65.6 | 63.4 | 80.5 | 71.3 | 70.4 | 89.2 | 76.7 | 77.4 |
| March | 71.3 | 66.7 | 64.0 | 70.5 | 63.9 | 62.6 | 78.7 | 69.5 | 68.6 | 88.0 | 75.0 | 76.0 |
| April | 73.7 | 68.5 | 67.5 | 73.4 | 68.1 | 66.1 | 81.4 | 73.8 | 71.9 | 90.4 | 79.2 | 79.4 |
| May | 76.1 | 73.4 | 70.3 | 75.9 | 71.0 | 69.1 | 83.8 | 76.7 | 74.7 | 92.6 | 82.3 | 82.6 |
| June | 78.8 | 75.3 | 71.7 | 77.1 | 72.4 | 68.5 | 84.9 | 76.7 | 74.0 | 94.0 | 82.9 | 83.0 |
| July | 80.2 | 73.4 | 70.8 | 76.3 | 68.1 | 66.4 | 83.9 | 75.1 | 72.5 | 93.6 | 81.0 | 81.9 |
| August | 90.0 | 88.3 | 85.0 | 89.1 | 83.1 | 82.7 | 95.9 | 88.8 | 87.2 | 104.3 | 94.3 | 94.8 |
| September | 97.1 | 96.6 | 92.8 | 98.1 | 95.0 | 92.4 | 105.5 | 100.1 | 97.1 | 113.5 | 105.3 | 104.3 |
| October | 103.2 | 98.3 | 96.2 | 105.9 | 98.6 | 95.7 | 114.0 | 104.2 | 102.7 | 121.9 | 109.4 | 109.8 |
| November | 103.2 | 95.1 | 93.1 | 104.3 | 94.7 | 92.5 | 112.6 | 100.1 | 99.6 | 120.5 | 105.0 | 106.6 |
| December | 96.8 | 82.9 | 80.1 | 95.7 | 80.6 | 77.1 | 103.2 | 85.3 | 84.2 | 110.8 | 91.1 | 91.5 |
| **1990 Average** | **83.4** | **76.8** | **75.4** | **85.3** | **77.5** | **75.8** | **92.3** | **84.0** | **81.4** | **99.0** | **87.3** | **87.4** |
| **1991** | | | | | | | | | | | | |
| January | 86.6 | 75.8 | 75.1 | 85.9 | 76.2 | 73.5 | 93.2 | 81.1 | 79.2 | 100.6 | 86.2 | 85.5 |
| February | 76.2 | 66.7 | 65.2 | 76.5 | 68.6 | 65.5 | 83.7 | 73.0 | 71.2 | 90.9 | 77.6 | 77.4 |
| March | 66.1 | 63.4 | 59.2 | 70.9 | 67.0 | 65.1 | 78.5 | 70.4 | 70.7 | 85.0 | 75.2 | 75.5 |
| April | 66.5 | 67.3 | 62.4 | 73.9 | 70.5 | 68.6 | 82.2 | 74.8 | 74.1 | 88.3 | 78.8 | 79.1 |
| May | 72.0 | 73.2 | 67.6 | 78.9 | 73.9 | 71.7 | 87.3 | 78.5 | 77.7 | 93.5 | 82.8 | 83.4 |
| June | 72.7 | 67.3 | 65.3 | 78.8 | 70.5 | 67.6 | 87.3 | 74.4 | 74.2 | 93.3 | 79.2 | 80.4 |
| July | 68.5 | 66.6 | 62.9 | 75.5 | 68.5 | 66.3 | 84.6 | 72.5 | 72.6 | 90.6 | 76.9 | 78.6 |
| August | 70.3 | 70.8 | 67.2 | 77.6 | 72.1 | 69.9 | 86.8 | 76.0 | 76.1 | 92.9 | 80.4 | 81.9 |
| September | 72.0 | 69.3 | 67.6 | 76.7 | 68.8 | 66.0 | 85.7 | 73.4 | 72.4 | 91.9 | 77.9 | 79.2 |
| October | 70.4 | 68.3 | 66.1 | 74.4 | 67.8 | 65.9 | 83.1 | 70.9 | 71.7 | 89.8 | 76.1 | 78.2 |
| November | 70.1 | 70.2 | 66.3 | 75.6 | 68.2 | 66.9 | 84.1 | 73.6 | 73.0 | 90.6 | 76.9 | 79.3 |
| December | 69.5 | 66.2 | 62.0 | 72.3 | 61.6 | 59.5 | 80.5 | 67.0 | 66.7 | 88.1 | 70.0 | 73.0 |
| **1991 Average** | **71.7** | **69.0** | **65.7** | **76.4** | **69.6** | **67.2** | **84.7** | **73.8** | **73.3** | **91.2** | **78.2** | **79.2** |

NA = Not available.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 9. U.S. Refiner Total Motor Gasoline Wholesale Prices



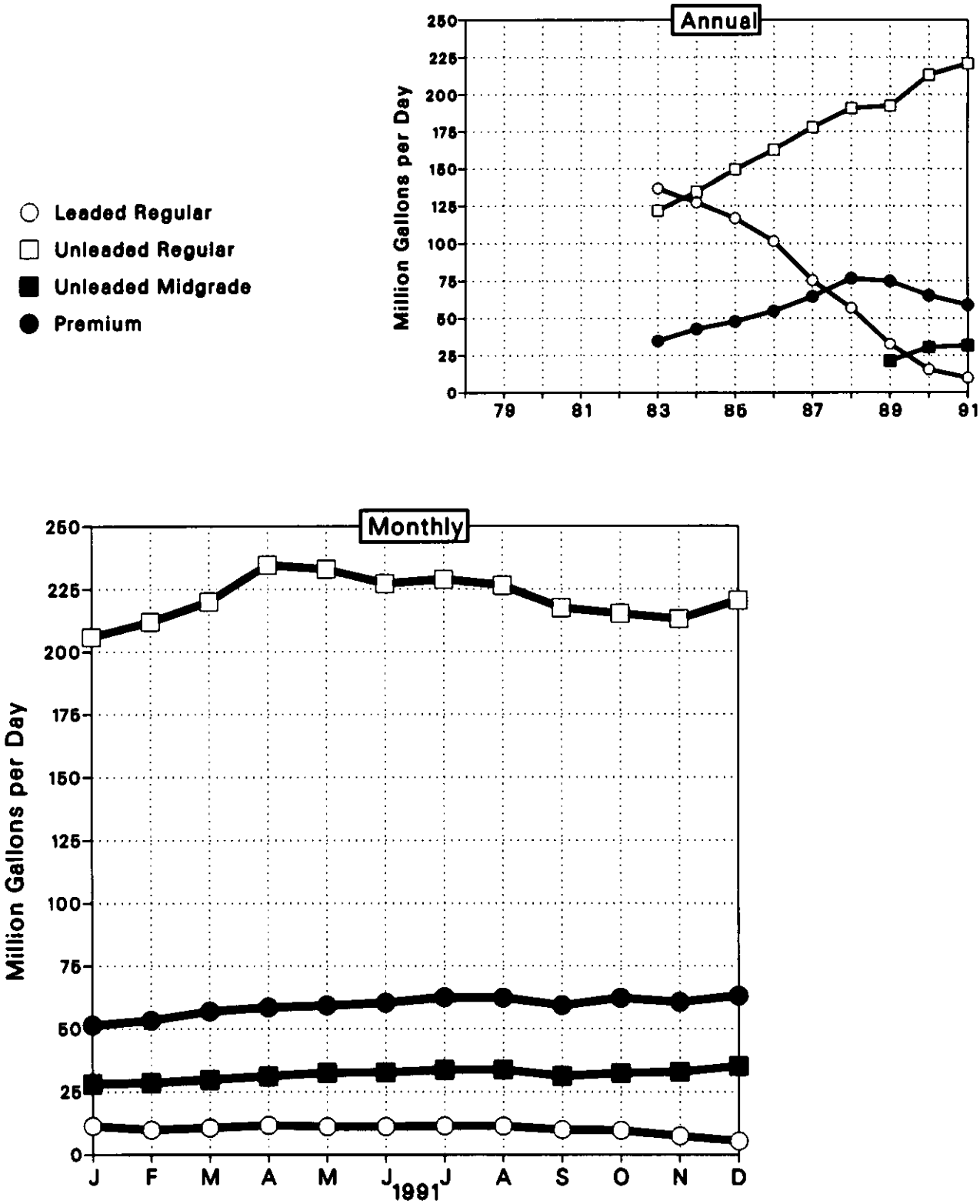

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 11.

# Table 12. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

| Year Month | Leaded Regular | | | Unleaded Regular | | | Unleaded Midgrade | | | Premium | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **1983 Average** | **17.3** | **4.1** | **115.4** | **20.0** | **3.6** | **98.3** | NA | NA | NA | **5.0** | **1.2** | **28.7** |
| **1984 Average** | **17.5** | **3.1** | **105.8** | **24.3** | **3.5** | **106.8** | NA | NA | NA | **8.5** | **.7** | **33.7** |
| **1985 Average** | **15.0** | **2.7** | **99.2** | **26.2** | **3.6** | **119.7** | NA | NA | NA | **9.2** | **.7** | **38.0** |
| **1986 Average** | **14.4** | **2.3** | **84.9** | **30.9** | **3.9** | **128.1** | NA | NA | NA | **9.0** | **.9** | **45.0** |
| **1987 Average** | **11.8** | **1.4** | **62.3** | **32.7** | **3.4** | **141.9** | NA | NA | NA | **11.2** | **.5** | **53.0** |
| **1988 Average** | **8.7** | **.7** | **47.7** | **34.2** | **3.1** | **153.6** | NA | NA | NA | **13.8** | **.6** | **62.4** |
| **1989** | | | | | | | | | | | | |
| January | 6.3 | .6 | 33.8 | 29.7 | 2.5 | 137.8 | 2.4 | 0.1 | 10.6 | 13.3 | .7 | 59.1 |
| February | 6.2 | .5 | 33.0 | 31.3 | 3.0 | 140.2 | 2.8 | .1 | 11.2 | 13.8 | .7 | 61.7 |
| March | 6.1 | .5 | 36.2 | 32.5 | 3.3 | 153.4 | 3.2 | .2 | 12.4 | 14.0 | .8 | 65.9 |
| April | 5.9 | .5 | 32.1 | 34.3 | 2.7 | 151.5 | 3.5 | .1 | 13.1 | 12.5 | .7 | 56.6 |
| May | 5.6 | .5 | 31.3 | 35.7 | 2.8 | 158.2 | 4.2 | .1 | 15.2 | 12.4 | .8 | 57.4 |
| June | 5.2 | .4 | 30.9 | 36.5 | 2.7 | 167.8 | 4.9 | .1 | 17.1 | 13.0 | .7 | 60.2 |
| July | 4.3 | .4 | 27.2 | 35.8 | 2.4 | 160.7 | 5.4 | .2 | 17.1 | 13.2 | .6 | 57.6 |
| August | 4.1 | .4 | 27.5 | 36.0 | 2.5 | 165.6 | 5.9 | .2 | 18.8 | 13.7 | .7 | 62.6 |
| September | 3.6 | .3 | 23.8 | 35.0 | 2.3 | 159.1 | 6.2 | .2 | 18.5 | 13.6 | .6 | 60.0 |
| October | 3.3 | .3 | 21.9 | 34.8 | 2.4 | 158.4 | 6.6 | .2 | 19.4 | 13.7 | .7 | 60.0 |
| November | 3.1 | .2 | 18.8 | 34.5 | 2.0 | 157.0 | 6.8 | .2 | 21.3 | 14.0 | .6 | 62.7 |
| December | 2.9 | .1 | 17.2 | 35.0 | 1.9 | 157.5 | 7.4 | .2 | 21.8 | 15.1 | .5 | 65.9 |
| **1989 Average** | **4.7** | **.4** | **27.8** | **34.3** | **2.5** | **155.7** | **4.9** | **.2** | **16.4** | **13.5** | **.7** | **60.8** |
| **1990** | | | | | | | | | | | | |
| January | 2.6 | .2 | 13.8 | 33.9 | 2.0 | 147.8 | 6.6 | .2 | 19.9 | 12.3 | .5 | 56.2 |
| February | 2.2 | .1 | 14.9 | 33.4 | 2.3 | 158.5 | 7.0 | .2 | 21.3 | 12.2 | .6 | 57.2 |
| March | 2.3 | .1 | 15.6 | 34.2 | 2.3 | 165.6 | 7.3 | .2 | 22.8 | 12.8 | .5 | 61.4 |
| April | 2.2 | .1 | 15.1 | 34.3 | 2.0 | 166.2 | 7.4 | .2 | 22.7 | 12.8 | .6 | 59.8 |
| May | 2.2 | .1 | 15.1 | 35.1 | 2.2 | 173.9 | 7.6 | .2 | 24.3 | 12.6 | .6 | 61.4 |
| June | 2.2 | .1 | 15.1 | 36.8 | 2.2 | 179.4 | 8.0 | .2 | 25.0 | 13.0 | .6 | 61.4 |
| July | 2.1 | .1 | 14.9 | 35.7 | 2.1 | 178.8 | 7.9 | .2 | 25.2 | 12.8 | .6 | 61.3 |
| August | 2.1 | .1 | 14.7 | 39.6 | 2.3 | 191.1 | 7.7 | .2 | 25.9 | 10.6 | .5 | 54.6 |
| September | 2.1 | .1 | 12.2 | 39.7 | 2.0 | 179.5 | 7.3 | .2 | 22.1 | 9.1 | .4 | 44.6 |
| October | 1.9 | .1 | 11.6 | 39.9 | 2.4 | 185.5 | 7.2 | .3 | 22.6 | 8.2 | .4 | 42.0 |
| November | 1.9 | .1 | 10.8 | 40.0 | 2.1 | 186.9 | 7.3 | .2 | 22.8 | 8.5 | .5 | 42.5 |
| December | 1.7 | .0 | 9.2 | 37.9 | 1.9 | 179.4 | 7.2 | .2 | 21.9 | 9.1 | .4 | 41.7 |
| **1990 Average** | **2.1** | **.1** | **13.6** | **36.7** | **2.1** | **174.5** | **7.4** | **.2** | **23.1** | **11.2** | **.5** | **53.7** |
| **1991** | | | | | | | | | | | | |
| January | 1.6 | .1 | 9.0 | 36.5 | 2.0 | 168.2 | 7.0 | .3 | 20.8 | 9.0 | .4 | 42.0 |
| February | 1.7 | .1 | 8.3 | 38.1 | 1.7 | 172.2 | 7.4 | .2 | 20.9 | 10.0 | .3 | 43.2 |
| March | 1.7 | .0 | 9.0 | 39.1 | 1.9 | 178.9 | 7.6 | .3 | 21.9 | 10.5 | .4 | 46.0 |
| April | 1.8 | .1 | 9.9 | 39.2 | 2.2 | 193.3 | 7.7 | .2 | 23.3 | 10.3 | .4 | 47.8 |
| May | 1.8 | .1 | 9.4 | 39.4 | 2.2 | 191.2 | 7.9 | .3 | 24.4 | 10.2 | .4 | 48.6 |
| June | 1.8 | .1 | 9.5 | 39.8 | 2.0 | 185.3 | 8.1 | .3 | 24.4 | 10.8 | .4 | 49.2 |
| July | 1.8 | .0 | 9.8 | 38.9 | 2.0 | 187.9 | 8.2 | .3 | 25.3 | 11.0 | .4 | 51.0 |
| August | 1.8 | .0 | 9.6 | 39.2 | 2.0 | 185.3 | 8.1 | .3 | 25.4 | 10.8 | .4 | 51.0 |
| September | 1.7 | .0 | 8.3 | 37.5 | 2.0 | 177.8 | 7.9 | .2 | 23.1 | 10.6 | .4 | 48.3 |
| October | 1.5 | .1 | 8.2 | 37.9 | 2.1 | 175.1 | 8.1 | .3 | 24.0 | 10.8 | .4 | 50.9 |
| November | 1.3 | .0 | 6.2 | 37.1 | 2.1 | 173.9 | 8.4 | .2 | 24.3 | 10.9 | .4 | 49.3 |
| December | 1.1 | .0 | 4.4 | 37.5 | 1.9 | 181.1 | 9.0 | .2 | 25.9 | 11.2 | .4 | 51.4 |
| **1991 Average** | **1.6** | **.1** | **8.5** | **38.4** | **2.0** | **180.9** | **7.9** | **.3** | **23.7** | **10.5** | **.4** | **48.3** |

NA = Not available.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Figure 10. U.S. Refiner Total Motor Gasoline Sales Volumes**




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 12.

# Table 13. Refiner Total Motor Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

| Year Month | Major Refiners | | | Other Refiners | | | Average | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **1978 Average** | **49.4** | **46.2** | **43.8** | **48.2** | **45.8** | **42.1** | **48.9** | **46.1** | **43.4** |
| **1979 Average** | **72.8** | **68.0** | **64.3** | **71.0** | **67.5** | **61.8** | **72.1** | **67.9** | **63.7** |
| **1980 Average** | **105.6** | **98.7** | **95.1** | **103.0** | **97.8** | **91.3** | **104.6** | **98.5** | **94.1** |
| **1981 Average** | **117.0** | **109.4** | **107.5** | **114.2** | **108.4** | **103.2** | **115.9** | **109.2** | **106.4** |
| **1982 Average** | **108.2** | **101.1** | **98.3** | **105.6** | **100.2** | **94.3** | **107.2** | **100.9** | **97.3** |
| **1983 Average** | **97.0** | **90.6** | **89.0** | **95.2** | **89.7** | **85.6** | **96.4** | **90.5** | **88.2** |
| **1984 Average** | **92.0** | **85.7** | **84.2** | **90.0** | **84.9** | **80.2** | **91.4** | **85.6** | **83.2** |
| **1985 Average** | **93.0** | **85.7** | **84.7** | **89.8** | **83.5** | **79.9** | **92.1** | **85.2** | **83.5** |
| **1986 Average** | **64.1** | **57.6** | **54.4** | **61.2** | **52.7** | **48.7** | **63.2** | **55.8** | **53.1** |
| **1987 Average** | **68.7** | **59.2** | **60.1** | **65.3** | **55.2** | **55.0** | **67.8** | **57.5** | **58.9** |
| **1988 Average** | **69.2** | **57.8** | **59.3** | **65.2** | **54.1** | **52.7** | **68.1** | **56.4** | **57.7** |
| **1989** | | | | | | | | | |
| January | 67.5 | 56.4 | 57.9 | 62.7 | 51.8 | 51.0 | 66.4 | 54.7 | 56.3 |
| February | 68.0 | 58.1 | 58.8 | 63.1 | 53.3 | 52.6 | 66.8 | 56.1 | 57.4 |
| March | 70.2 | 60.8 | 62.4 | 65.5 | 58.1 | 57.0 | 69.1 | 59.8 | 61.2 |
| April | 82.8 | 74.9 | 75.0 | 79.9 | 75.9 | 70.4 | 82.1 | 75.3 | 74.0 |
| May | 87.0 | 77.5 | 77.5 | 83.8 | 74.0 | 72.3 | 86.2 | 76.2 | 76.3 |
| June | 85.9 | 75.4 | 75.2 | 82.4 | 73.7 | 69.4 | 85.1 | 74.8 | 73.8 |
| July | 83.5 | 70.3 | 70.6 | 80.8 | 65.7 | 63.7 | 82.9 | 68.5 | 69.0 |
| August | 78.1 | 63.5 | 64.5 | 75.4 | 58.9 | 56.6 | 77.5 | 61.8 | 62.7 |
| September | 76.1 | 66.1 | 66.9 | 73.5 | 64.2 | 61.7 | 75.5 | 65.5 | 65.7 |
| October | 76.0 | 66.0 | 65.6 | 72.9 | 63.6 | 59.7 | 75.3 | 65.2 | 64.2 |
| November | 74.2 | 62.6 | 62.9 | 70.3 | 59.8 | 56.2 | 73.3 | 61.9 | 61.4 |
| December | 73.6 | 61.7 | 63.0 | 69.2 | 59.9 | 56.4 | 72.6 | 61.3 | 61.6 |
| **1989 Average** | **77.1** | **66.2** | **66.8** | **73.5** | **63.3** | **60.8** | **76.3** | **65.2** | **65.4** |
| **1990** | | | | | | | | | |
| January | 80.4 | 69.8 | 70.6 | 75.6 | 68.3 | 64.2 | 79.2 | 69.5 | 69.2 |
| February | 77.9 | 68.1 | 68.5 | 74.3 | 67.4 | 62.4 | 77.0 | 68.0 | 67.2 |
| March | 76.6 | 66.6 | 67.6 | 72.4 | 65.4 | 62.0 | 75.6 | 66.3 | 66.3 |
| April | 79.1 | 71.0 | 70.9 | 75.8 | 69.6 | 65.8 | 78.3 | 70.8 | 69.7 |
| May | 81.4 | 73.7 | 73.9 | 78.1 | 73.7 | 68.8 | 80.6 | 73.7 | 72.7 |
| June | 82.6 | 74.2 | 73.8 | 79.7 | 77.0 | 67.6 | 81.9 | 74.8 | 72.3 |
| July | 82.1 | 71.1 | 72.3 | 78.9 | 72.3 | 64.9 | 81.3 | 71.3 | 70.6 |
| August | 92.7 | 85.0 | 86.1 | 92.8 | 88.4 | 83.7 | 92.7 | 85.6 | 85.5 |
| September | 101.4 | 96.7 | 95.3 | 101.5 | 98.4 | 93.4 | 101.4 | 97.1 | 94.9 |
| October | 109.6 | 100.4 | 100.1 | 107.7 | 101.1 | 93.8 | 109.1 | 100.6 | 98.6 |
| November | 108.4 | 97.1 | 97.3 | 105.8 | 95.7 | 89.4 | 107.7 | 96.8 | 95.4 |
| December | 99.7 | 82.8 | 82.4 | 97.5 | 82.2 | 72.8 | 99.2 | 82.7 | 80.2 |
| **1990 Average** | **89.4** | **79.6** | **80.0** | **87.0** | **80.0** | **74.0** | **88.8** | **79.7** | **78.6** |
| **1991** | | | | | | | | | |
| January | 89.8 | 78.0 | 77.4 | 88.0 | 78.5 | 72.0 | 89.3 | 78.1 | 76.2 |
| February | 80.5 | 70.3 | 69.0 | 78.4 | 70.1 | 64.4 | 79.9 | 70.3 | 68.0 |
| March | 74.7 | 68.6 | 67.6 | 72.8 | 68.4 | 65.7 | 74.2 | 68.5 | 67.3 |
| April | 77.6 | 72.3 | 71.0 | 76.3 | 71.4 | 69.5 | 77.3 | 72.1 | 70.7 |
| May | 82.8 | 75.8 | 75.0 | 81.0 | 75.2 | 71.2 | 82.3 | 75.7 | 74.2 |
| June | 82.9 | 72.0 | 71.7 | 80.6 | 72.1 | 66.2 | 82.3 | 72.1 | 70.5 |
| July | 79.9 | 69.9 | 69.9 | 77.7 | 70.7 | 66.0 | 79.3 | 70.1 | 69.1 |
| August | 82.1 | 73.5 | 73.5 | 79.5 | 74.4 | 69.5 | 81.4 | 73.7 | 72.7 |
| September | 81.2 | 70.8 | 70.4 | 79.0 | 69.9 | 64.6 | 80.6 | 70.6 | 69.1 |
| October | 78.8 | 69.1 | 69.7 | 77.2 | 70.3 | 65.3 | 78.4 | 69.4 | 68.8 |
| November | 79.7 | 70.2 | 71.0 | 78.9 | 69.8 | 65.9 | 79.5 | 70.1 | 69.9 |
| December | 76.9 | 63.5 | 64.4 | 75.4 | 63.4 | 57.2 | 76.5 | 63.5 | 62.9 |
| **1991 Average** | **80.5** | **71.3** | **70.9** | **78.7** | **71.1** | **66.5** | **80.0** | **71.3** | **69.9** |

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

# Table 14. Refiner Total Motor Gasoline Volumes by Seller Type
(Million Gallons per Day)

| Year Month | Major Refiners | | | Other Refiners | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **1983 Average** | **27.1** | **8.0** | **185.6** | **15.1** | **0.8** | **56.8** | **42.3** | **8.8** | **242.5** |
| **1984 Average** | **34.5** | **6.3** | **188.2** | **15.8** | **1.0** | **58.1** | **50.3** | **7.3** | **246.3** |
| **1985 Average** | **35.8** | **5.4** | **194.7** | **14.7** | **1.6** | **62.1** | **50.5** | **7.0** | **256.9** |
| **1986 Average** | **38.3** | **4.5** | **196.2** | **16.0** | **2.7** | **61.1** | **54.2** | **7.1** | **257.2** |
| **1987 Average** | **40.2** | **3.1** | **198.5** | **15.5** | **2.2** | **58.7** | **55.7** | **5.3** | **257.2** |
| **1988 Average** | **40.9** | **2.8** | **199.9** | **15.8** | **1.6** | **63.8** | **56.7** | **4.4** | **263.7** |
| **1989** | | | | | | | | | |
| January | 39.3 | 2.4 | 185.1 | 12.5 | 1.4 | 56.1 | 51.8 | 3.8 | 241.3 |
| February | 41.3 | 2.5 | 192.7 | 12.9 | 1.8 | 53.4 | 54.2 | 4.3 | 246.1 |
| March | 42.7 | 2.9 | 205.5 | 13.1 | 1.9 | 62.3 | 55.8 | 4.7 | 267.8 |
| April | 42.8 | 2.5 | 196.5 | 13.4 | 1.5 | 56.8 | 56.2 | 4.0 | 253.3 |
| May | 43.9 | 2.7 | 200.8 | 14.0 | 1.5 | 61.3 | 57.9 | 4.2 | 262.1 |
| June | 46.1 | 2.6 | 209.4 | 13.5 | 1.4 | 66.6 | 59.6 | 3.9 | 276.0 |
| July | 45.2 | 2.1 | 201.4 | 13.6 | 1.4 | 61.4 | 58.8 | 3.6 | 262.7 |
| August | 45.6 | 2.3 | 212.7 | 14.1 | 1.4 | 61.7 | 59.7 | 3.7 | 274.4 |
| September | 45.2 | 2.3 | 201.7 | 13.3 | 1.1 | 59.7 | 58.5 | 3.5 | 261.4 |
| October | 44.7 | 2.4 | 197.8 | 13.7 | 1.2 | 61.9 | 58.4 | 3.6 | 259.7 |
| November | 45.0 | 2.2 | 201.6 | 13.4 | .7 | 58.2 | 58.4 | 2.9 | 259.8 |
| December | 46.7 | 2.2 | 204.7 | 13.7 | .6 | 57.8 | 60.4 | 2.8 | 262.4 |
| **1989 Average** | **44.1** | **2.4** | **200.9** | **13.4** | **1.3** | **59.8** | **57.5** | **3.8** | **260.7** |
| **1990** | | | | | | | | | |
| January | 42.5 | 2.2 | 184.0 | 12.9 | .6 | 53.6 | 55.3 | 2.8 | 237.6 |
| February | 41.3 | 2.5 | 197.6 | 13.5 | .6 | 54.4 | 54.8 | 3.1 | 252.0 |
| March | 42.9 | 2.5 | 205.4 | 13.8 | .7 | 60.0 | 56.7 | 3.2 | 265.4 |
| April | 42.8 | 2.4 | 203.2 | 14.0 | .5 | 60.7 | 56.7 | 2.9 | 263.9 |
| May | 43.0 | 2.5 | 210.5 | 14.5 | .6 | 64.3 | 57.5 | 3.1 | 274.7 |
| June | 45.3 | 2.4 | 214.4 | 14.7 | .6 | 66.5 | 60.0 | 3.1 | 280.9 |
| July | 43.8 | 2.3 | 214.1 | 14.8 | .6 | 66.1 | 58.6 | 2.9 | 280.2 |
| August | 45.6 | 2.6 | 224.6 | 14.4 | .6 | 61.6 | 60.0 | 3.2 | 286.2 |
| September | 44.1 | 2.2 | 204.3 | 14.0 | .6 | 54.1 | 58.2 | 2.7 | 258.4 |
| October | 42.4 | 2.5 | 200.9 | 14.7 | .7 | 60.8 | 57.1 | 3.1 | 261.7 |
| November | 43.0 | 2.3 | 200.4 | 14.7 | .6 | 62.5 | 57.6 | 2.9 | 262.9 |
| December | 41.9 | 1.9 | 196.2 | 14.0 | .6 | 56.0 | 55.9 | 2.5 | 252.2 |
| **1990 Average** | **43.2** | **2.4** | **204.7** | **14.2** | **.6** | **60.1** | **57.4** | **3.0** | **264.8** |
| **1991** | | | | | | | | | |
| January | 40.0 | 2.1 | 185.7 | 14.2 | .6 | 54.3 | 54.2 | 2.8 | 239.9 |
| February | 42.4 | 1.7 | 191.1 | 14.7 | .6 | 53.5 | 57.1 | 2.3 | 244.6 |
| March | 44.1 | 2.0 | 204.0 | 14.8 | .7 | 51.9 | 58.9 | 2.6 | 255.9 |
| April | 43.5 | 2.2 | 214.0 | 15.5 | .8 | 60.3 | 59.0 | 3.0 | 274.3 |
| May | 43.9 | 2.4 | 214.2 | 15.3 | .7 | 59.4 | 59.2 | 3.0 | 273.6 |
| June | 45.2 | 2.1 | 210.5 | 15.4 | .7 | 57.9 | 60.6 | 2.8 | 268.4 |
| July | 44.1 | 2.0 | 216.9 | 15.7 | .8 | 57.2 | 59.8 | 2.8 | 274.1 |
| August | 44.4 | 2.0 | 213.2 | 15.4 | .7 | 58.2 | 59.8 | 2.7 | 271.4 |
| September | 42.9 | 1.9 | 199.2 | 14.8 | .7 | 58.3 | 57.7 | 2.6 | 257.6 |
| October | 42.9 | 2.1 | 206.0 | 15.3 | .8 | 52.1 | 58.3 | 2.9 | 258.2 |
| November | 43.2 | 2.0 | 199.4 | 14.4 | .8 | 54.4 | 57.7 | 2.8 | 253.7 |
| December | 44.4 | 2.0 | 208.1 | 14.5 | .7 | 54.8 | 58.9 | 2.6 | 262.8 |
| **1991 Average** | **43.4** | **2.0** | **205.3** | **15.0** | **.7** | **56.0** | **58.4** | **2.7** | **261.3** |

Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

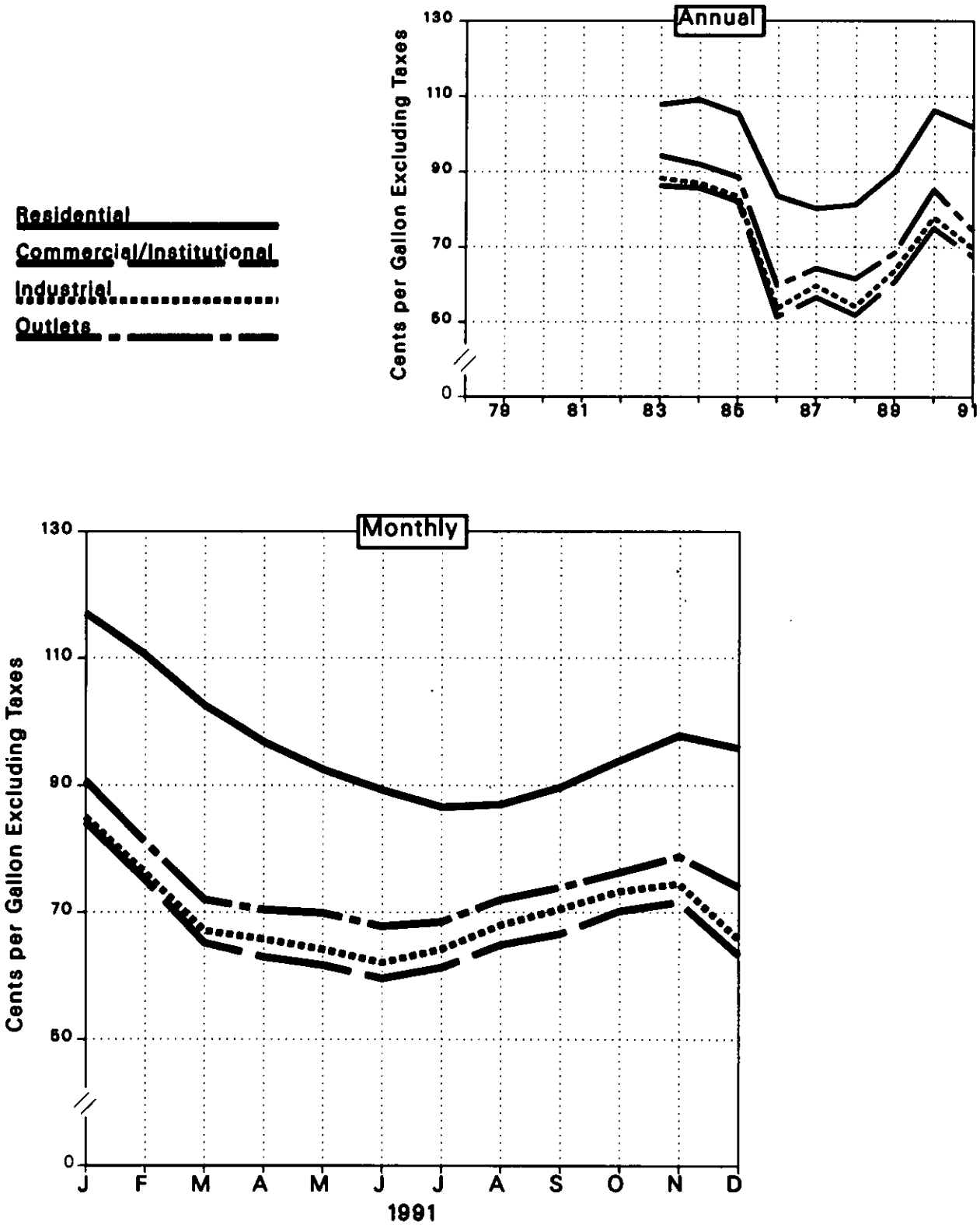
# Table 15. No. 2 Distillate Prices
(Cents per Gallon Excluding Taxes)

| Year Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company Outlets[b] | To Other End Users[c] | Average | |
| **1983 Average** | **107.8** | **86.3** | **88.3** | **94.3** | **89.7** | **93.3** | **81.8** |
| **1984 Average** | **109.1** | **85.7** | **87.0** | **92.0** | **89.2** | **92.6** | **81.9** |
| **1985 Average** | **105.3** | **82.1** | **83.4** | **88.6** | **85.3** | **89.0** | **78.1** |
| **1986 Average** | **83.6** | **51.4** | **53.7** | **59.8** | **56.9** | **61.4** | **48.0** |
| **1987 Average** | **80.3** | **56.6** | **59.7** | **64.4** | **63.1** | **64.3** | **53.5** |
| **1988 Average** | **81.3** | **51.9** | **54.2** | **61.6** | **58.7** | **61.2** | **48.2** |
| **1989** | | | | | | | |
| January | 84.9 | 57.1 | 59.2 | 63.5 | 58.9 | 67.8 | 53.2 |
| February | 85.5 | 56.9 | 59.7 | 64.3 | 61.6 | 68.7 | 52.5 |
| March | 87.1 | 59.4 | 62.6 | 66.1 | 65.0 | 69.4 | 55.6 |
| April | 87.8 | 61.9 | 64.8 | 70.7 | 69.4 | 69.8 | 57.8 |
| May | 86.6 | 57.9 | 60.8 | 69.1 | 66.6 | 65.5 | 53.7 |
| June | 84.1 | 54.4 | 57.4 | 66.4 | 62.0 | 60.8 | 51.1 |
| July | 82.1 | 54.6 | 56.6 | 65.1 | 61.6 | 60.2 | 51.2 |
| August | 81.5 | 55.6 | 58.6 | 64.4 | 62.9 | 61.3 | 52.5 |
| September | 81.5 | 60.5 | 64.5 | 68.2 | 68.4 | 66.4 | 57.7 |
| October | 85.6 | 64.4 | 68.2 | 71.3 | 71.7 | 70.8 | 61.3 |
| November | 88.3 | 65.2 | 68.7 | 72.4 | 71.5 | 72.9 | 61.5 |
| December | 107.6 | 77.2 | 78.6 | 81.3 | 79.0 | 89.2 | 72.1 |
| **1989 Average** | **90.0** | **60.8** | **63.8** | **68.5** | **66.7** | **69.5** | **57.2** |
| **1990** | | | | | | | |
| January | 114.0 | 80.0 | 80.7 | 89.3 | 81.8 | 92.1 | 74.0 |
| February | 96.5 | 64.1 | 66.5 | 75.3 | 69.7 | 76.4 | 59.0 |
| March | 94.9 | 62.7 | 65.6 | 71.5 | 69.9 | 73.3 | 58.5 |
| April | 93.2 | 62.0 | 65.3 | 70.9 | 70.7 | 71.1 | 58.2 |
| May | 90.7 | 59.3 | 63.6 | 69.2 | 68.4 | 67.0 | 55.6 |
| June | 86.4 | 55.0 | 59.1 | 66.5 | 63.8 | 61.9 | 50.9 |
| July | 83.7 | 56.5 | 60.1 | 66.7 | 64.5 | 62.7 | 52.8 |
| August | 98.8 | 78.0 | 82.9 | 88.3 | 86.7 | 84.6 | 73.7 |
| September | 114.2 | 89.9 | 95.6 | 100.1 | 99.5 | 97.1 | 86.4 |
| October | 125.8 | 101.5 | 106.2 | 110.9 | 110.8 | 108.5 | 97.2 |
| November | 124.1 | 96.5 | 100.0 | 107.5 | 106.1 | 105.5 | 91.9 |
| December | 119.7 | 87.8 | 89.6 | 98.1 | 94.7 | 99.6 | 81.5 |
| **1990 Average** | **106.3** | **75.1** | **78.0** | **85.2** | **82.8** | **84.1** | **70.6** |
| **1991** | | | | | | | |
| January | 117.1 | 84.1 | 85.0 | 90.6 | 89.2 | 96.3 | 76.9 |
| February | 110.5 | 75.1 | 76.3 | 81.1 | 79.3 | 86.8 | 68.7 |
| March | 102.6 | 65.2 | 67.0 | 72.0 | 71.7 | 76.3 | 59.9 |
| April | 96.9 | 63.0 | 65.8 | 70.4 | 71.0 | 71.3 | 58.0 |
| May | 92.5 | 61.7 | 64.2 | 69.9 | 70.3 | 68.0 | 57.3 |
| June | 89.3 | 59.6 | 62.1 | 67.8 | 68.1 | 65.2 | 55.1 |
| July | 86.6 | 61.4 | 64.3 | 68.5 | 69.1 | 66.4 | 57.6 |
| August | 87.0 | 64.9 | 68.1 | 72.0 | 72.5 | 69.8 | 61.8 |
| September | 89.7 | 66.6 | 70.5 | 73.9 | 74.9 | 72.4 | 63.1 |
| October | 94.0 | 70.2 | 73.2 | 76.3 | 77.8 | 76.3 | 66.5 |
| November | 98.0 | 71.6 | 74.4 | 78.9 | 77.3 | 79.5 | 66.9 |
| December | 95.9 | 63.3 | 65.8 | 74.1 | 69.4 | 75.1 | 56.6 |
| **1991 Average** | **101.9** | **67.5** | **69.7** | **74.5** | **73.8** | **76.0** | **62.7** |

[a] No. 2 fuel oil only.
[b] No. 2 diesel fuel only.
[c] Sales to "other end users" are all end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

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

**Figure 11. U.S. No. 2 Distillate Average Retail Prices**




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 15.

# Table 16. Prices of No. 2 Distillate to Residences
(Cents per Gallon Excluding Taxes)

| Year Month | CT | ME | MA | NH | RI | VT | DE | DC | MD | NJ | NY | PA | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1978 Average** | **50.1** | **48.6** | **48.8** | **50.3** | **50.7** | **50.8** | **47.8** | **50.7** | **49.2** | **49.6** | **50.1** | **48.8** | **49.1** |
| **1979 Average** | **72.0** | **68.8** | **70.9** | **72.5** | **72.8** | **72.5** | **68.2** | **74.2** | **70.1** | **71.0** | **71.2** | **69.8** | **70.4** |
| **1980 Average** | **98.3** | **96.3** | **97.8** | **100.4** | **101.1** | **101.5** | **95.4** | **102.6** | **97.9** | **97.9** | **98.2** | **96.4** | **98.5** |
| **1981 Average** | **121.7** | **120.4** | **121.3** | **123.7** | **123.8** | **125.4** | **117.3** | **127.4** | **121.4** | **121.5** | **123.2** | **118.1** | **120.5** |
| **1982 Average** | **118.3** | **115.5** | **117.6** | **117.4** | **120.1** | **120.1** | **111.3** | **124.5** | **117.1** | **117.4** | **120.5** | **113.7** | **117.7** |
| **1983 Average** | **109.1** | **102.8** | **109.1** | **104.1** | **110.5** | **112.9** | **106.0** | **117.0** | **110.3** | **107.9** | **112.1** | **105.8** | **108.7** |
| **1984 Average** | **112.1** | **103.9** | **111.6** | **108.4** | **111.4** | **111.9** | **109.6** | **118.7** | **113.5** | **111.0** | **115.5** | **107.9** | **110.5** |
| **1985 Average** | **108.0** | **99.7** | **107.0** | **102.4** | **106.7** | **107.7** | **104.6** | **114.3** | **108.8** | **105.9** | **111.3** | **102.3** | **106.3** |
| **1986 Average** | **89.0** | **74.4** | **82.1** | **75.9** | **82.8** | **86.6** | **85.0** | **93.1** | **91.4** | **90.2** | **91.1** | **81.4** | **86.6** |
| **1987 Average** | **83.4** | **74.7** | **80.6** | **76.5** | **82.5** | **81.1** | **79.3** | **91.8** | **86.6** | **84.3** | **85.2** | **76.9** | **79.5** |
| **1988 Average** | **85.3** | **77.7** | **82.1** | **78.2** | **83.6** | **82.6** | **80.1** | **91.6** | **87.0** | **84.8** | **86.3** | **77.8** | **80.5** |
| **1989** | | | | | | | | | | | | | |
| January | 88.4 | 85.6 | 87.1 | 83.0 | 87.5 | 86.0 | 82.4 | 94.0 | 88.1 | 87.3 | 91.0 | 81.6 | 82.6 |
| February | 88.7 | 87.4 | 86.3 | 83.8 | 88.3 | 86.9 | 81.8 | 95.1 | 88.8 | 87.0 | 92.2 | 82.2 | 82.3 |
| March | 89.8 | 88.3 | 88.1 | 84.8 | 90.0 | 87.8 | 82.9 | 96.0 | 89.4 | 88.9 | 93.4 | 83.2 | 82.5 |
| April | 89.4 | 87.4 | 87.8 | 83.2 | 89.9 | 87.5 | 84.8 | 95.4 | 90.3 | 87.8 | 93.8 | 83.2 | 82.1 |
| May | 88.1 | 81.0 | 86.8 | 83.1 | 88.8 | 86.4 | 83.4 | 92.1 | 89.6 | 87.2 | 92.9 | 82.2 | 81.5 |
| June | 85.6 | 73.5 | 83.4 | 79.5 | 87.6 | 84.3 | 80.3 | 92.0 | 88.4 | 83.0 | 92.0 | 77.6 | 79.6 |
| July | 84.9 | 72.1 | 81.1 | 77.8 | 85.4 | 82.9 | 79.0 | 90.7 | 86.5 | 82.3 | 90.9 | 74.1 | 78.4 |
| August | 84.6 | 70.0 | 81.1 | 78.2 | 84.1 | 82.0 | 78.8 | 90.1 | 85.7 | 80.1 | 90.1 | 72.6 | 77.9 |
| September | 85.2 | 74.6 | 84.9 | 79.4 | 86.5 | 82.6 | 78.8 | 91.4 | 83.1 | 81.8 | 86.6 | 74.2 | 79.7 |
| October | 88.9 | 82.7 | 88.5 | 83.2 | 90.3 | 85.3 | 82.4 | 92.0 | 88.2 | 87.3 | 91.0 | 78.9 | 84.0 |
| November | 90.3 | 86.7 | 91.1 | 87.5 | 92.3 | 86.1 | 86.1 | 94.7 | 91.1 | 89.7 | 93.7 | 81.6 | 86.0 |
| December | 112.5 | 106.0 | 115.2 | 112.1 | 114.0 | 109.8 | 111.6 | 110.8 | 110.6 | 108.5 | 113.0 | 103.1 | 105.2 |
| **1989 Average** | **92.9** | **89.4** | **92.6** | **89.3** | **93.9** | **90.5** | **88.2** | **98.6** | **93.8** | **91.8** | **95.8** | **85.1** | **87.0** |
| **1990** | | | | | | | | | | | | | |
| January | 120.0 | 116.1 | 117.0 | 118.5 | 122.5 | 121.5 | 119.4 | 119.0 | 119.8 | 117.3 | 122.2 | 113.7 | 117.8 |
| February | 100.8 | 85.4 | 99.8 | 96.2 | 98.5 | 98.7 | 97.1 | 96.4 | 100.9 | 99.5 | 103.2 | 93.4 | 102.9 |
| March | 97.7 | 84.0 | 98.7 | 93.2 | 97.3 | 95.6 | 93.2 | 94.4 | 98.8 | 98.5 | 101.6 | 90.3 | 97.9 |
| April | 96.3 | 83.2 | 95.1 | 90.1 | 95.9 | 94.2 | 91.8 | 93.1 | 97.5 | 96.5 | 100.2 | 87.6 | 94.9 |
| May | 92.7 | 81.2 | 92.4 | 87.0 | 93.9 | 91.7 | 90.1 | 94.2 | 94.9 | 94.4 | 98.9 | 84.4 | 90.4 |
| June | 87.1 | 76.7 | 88.9 | 82.8 | 89.1 | 87.2 | 83.2 | 93.2 | 89.4 | 88.6 | 94.5 | 78.3 | 88.0 |
| July | 85.4 | 74.2 | 88.0 | 80.7 | 86.9 | 85.4 | 77.9 | 97.6 | 86.2 | 85.4 | 93.0 | 74.3 | 89.8 |
| August | 104.1 | 97.7 | 102.3 | 99.2 | 102.3 | 97.4 | 93.1 | 107.1 | 100.2 | 102.1 | 102.3 | 92.5 | 102.4 |
| September | 114.7 | 118.4 | 118.1 | 110.9 | 118.8 | 114.4 | 112.0 | 116.1 | 115.7 | 117.2 | 117.9 | 108.7 | 114.7 |
| October | 128.2 | 126.0 | 126.8 | 119.8 | 120.1 | 124.2 | 119.8 | 134.3 | 130.8 | 129.4 | 130.2 | 122.3 | 128.3 |
| November | 128.1 | 116.4 | 122.8 | 116.2 | 119.5 | 123.7 | 118.8 | 133.3 | 130.4 | 126.8 | 129.6 | 122.5 | 125.6 |
| December | 124.7 | 113.4 | 120.0 | 111.2 | 115.3 | 119.6 | 113.7 | 128.4 | 125.3 | 122.2 | 126.6 | 119.3 | 122.8 |
| **1990 Average** | **109.8** | **98.9** | **108.4** | **102.8** | **108.6** | **107.0** | **105.8** | **107.8** | **111.9** | **108.7** | **112.5** | **102.6** | **110.6** |
| **1991** | | | | | | | | | | | | | |
| January | 122.5 | 114.4 | 118.1 | 107.2 | 113.3 | 117.7 | 113.0 | 124.1 | 122.0 | 119.6 | 124.6 | 117.7 | 117.2 |
| February | 116.0 | 105.9 | 111.3 | 100.7 | 109.5 | 111.3 | 105.4 | 118.6 | 116.1 | 113.2 | 120.2 | 110.9 | 110.3 |
| March | 109.0 | 95.4 | 102.6 | 90.5 | 101.8 | 104.4 | 98.4 | 112.3 | 107.7 | 104.3 | 112.8 | 101.8 | 102.4 |
| April | 101.4 | 87.1 | 96.1 | 83.9 | 94.7 | 98.5 | 92.3 | 105.6 | 102.7 | 98.6 | 106.7 | 95.5 | 96.1 |
| May | 96.5 | 81.9 | 91.7 | 79.4 | 89.7 | 93.5 | 91.5 | 101.1 | 98.7 | 94.4 | 101.2 | 89.9 | 90.7 |
| June | 92.7 | 79.6 | 88.9 | 77.3 | 87.1 | 91.3 | 84.0 | 95.3 | 96.2 | 90.3 | 98.1 | 85.7 | 87.8 |
| July | 90.0 | 82.3 | 88.5 | 77.6 | 88.8 | 88.1 | 81.5 | 98.6 | 93.7 | 88.5 | 93.9 | 80.8 | 86.9 |
| August | 89.7 | 83.4 | 88.7 | 80.6 | 88.7 | 88.6 | 86.0 | 98.6 | 94.0 | 89.0 | 93.0 | 81.8 | 87.5 |
| September | 92.0 | 87.3 | 90.9 | 84.2 | 90.3 | 91.9 | 87.3 | 101.7 | 96.8 | 92.2 | 98.7 | 83.4 | 90.4 |
| October | 96.3 | 91.3 | 94.9 | 87.8 | 94.9 | 93.9 | 92.8 | 104.0 | 100.1 | 96.9 | 103.3 | 88.8 | 93.6 |
| November | 99.8 | 95.1 | 97.5 | 90.1 | 95.8 | 95.7 | 96.9 | 107.3 | 103.2 | 100.7 | 108.1 | 93.6 | 97.0 |
| December | 98.3 | 89.3 | 95.8 | 88.8 | 93.4 | 94.1 | 94.9 | 107.7 | 102.6 | 96.6 | 105.7 | 93.1 | 95.2 |
| **1991 Average** | **106.2** | **96.0** | **103.0** | **91.6** | **99.9** | **101.9** | **99.7** | **112.2** | **108.4** | **104.0** | **111.3** | **99.7** | **101.1** |

See footnotes at end of table.

## Table 16. Prices of No. 2 Distillate to Residences (Continued)
(Cents per Gallon Excluding Taxes)

| Year Month | WV | IL | IN | MI | MN | OH | WI | ID | AK | OR | WA | U.S. Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1978 Average** | **46.2** | **46.5** | **48.5** | **47.9** | **47.8** | **47.4** | **44.7** | **43.6** | **53.2** | **45.8** | **48.6** | **49.0** |
| **1979 Average** | **65.1** | **68.8** | **72.7** | **70.9** | **72.4** | **68.6** | **67.3** | **62.1** | **68.2** | **68.0** | **69.7** | **70.4** |
| **1980 Average** | **92.2** | **95.8** | **99.6** | **97.8** | **99.9** | **91.9** | **91.5** | **91.6** | **97.8** | **97.3** | **100.8** | **97.4** |
| **1981 Average** | **115.0** | **114.9** | **118.5** | **118.3** | **118.4** | **113.2** | **109.1** | **110.4** | **118.0** | **111.4** | **116.5** | **119.4** |
| **1982 Average** | **109.3** | **110.9** | **114.3** | **113.9** | **115.1** | **110.2** | **107.8** | **110.4** | **117.4** | **111.6** | **117.6** | **116.0** |
| **1983 Average** | **101.0** | **100.4** | **100.7** | **106.4** | **103.1** | **101.3** | **101.2** | **101.8** | **108.8** | **103.6** | **109.0** | **107.8** |
| **1984 Average** | **102.1** | **100.1** | **103.1** | **105.0** | **104.1** | **102.1** | **101.0** | **98.5** | **106.9** | **99.3** | **102.6** | **109.1** |
| **1985 Average** | **98.0** | **97.5** | **99.1** | **102.1** | **101.9** | **99.7** | **98.3** | **97.2** | **108.3** | **97.1** | **101.1** | **105.3** |
| **1986 Average** | **74.6** | **NA** | **74.8** | **81.0** | **79.2** | **77.7** | **75.6** | **73.8** | **94.9** | **70.4** | **77.5** | **83.6** |
| **1987 Average** | **76.4** | **79.8** | **75.4** | **77.5** | **74.6** | **74.7** | **75.1** | **68.8** | **86.5** | **72.5** | **79.5** | **80.3** |
| **1988 Average** | **74.2** | **77.6** | **75.4** | **77.5** | **73.5** | **74.7** | **73.9** | **68.8** | **86.9** | **70.9** | **78.5** | **81.3** |
| **1989** | | | | | | | | | | | | |
| January | 75.8 | 76.6 | 77.8 | 78.8 | 75.3 | 77.5 | 73.9 | 68.1 | 86.7 | 66.3 | 76.9 | 84.9 |
| February | 76.2 | 75.8 | 77.0 | 79.3 | 75.7 | 76.7 | 74.0 | 71.5 | 90.9 | 76.7 | 86.0 | 85.5 |
| March | 76.7 | 76.6 | 77.6 | 80.1 | 77.1 | 77.5 | 75.6 | 78.3 | 96.0 | 84.2 | 92.8 | 87.1 |
| April | 77.0 | 79.8 | 79.7 | 81.5 | 82.3 | 79.4 | 76.3 | 85.8 | 99.5 | 87.3 | 94.2 | 87.8 |
| May | 77.4 | 78.5 | 78.1 | 81.2 | 82.1 | 78.5 | 78.0 | 83.5 | 100.1 | 79.6 | 87.3 | 86.6 |
| June | 80.9 | 77.0 | 76.5 | 80.1 | 81.0 | 79.3 | 78.0 | 80.3 | 101.5 | 74.9 | 77.6 | 84.1 |
| July | 78.1 | 74.5 | 77.0 | 80.3 | 80.8 | 79.4 | 75.7 | 77.3 | 105.8 | 71.1 | 74.7 | 82.1 |
| August | 73.6 | 78.4 | 76.5 | 79.1 | 79.4 | 78.1 | 75.4 | 77.2 | 101.6 | 71.2 | 78.2 | 81.5 |
| September | 79.3 | 77.5 | 80.1 | 82.9 | 80.7 | 77.5 | 76.5 | 80.3 | 96.0 | 81.5 | 83.9 | 81.5 |
| October | 81.7 | 81.9 | 83.3 | 86.4 | 82.5 | 78.4 | 79.5 | 82.2 | 97.8 | 86.4 | 91.7 | 85.6 |
| November | 83.1 | 82.8 | 84.0 | 88.2 | 86.1 | 78.8 | 82.2 | 84.9 | 97.9 | 86.4 | 93.4 | 88.3 |
| December | 100.0 | 93.9 | 98.6 | 102.2 | 95.6 | 97.2 | 97.5 | 84.5 | 98.1 | 86.1 | 93.1 | 107.6 |
| **1989 Average** | **83.0** | **80.9** | **83.2** | **85.3** | **82.4** | **81.6** | **81.1** | **77.8** | **96.4** | **80.2** | **87.4** | **90.0** |
| **1990** | | | | | | | | | | | | |
| January | 109.2 | 94.9 | 99.8 | 103.5 | 99.7 | 96.0 | 91.6 | 85.8 | 96.5 | 88.7 | 96.0 | 114.0 |
| February | 89.5 | 83.1 | 86.2 | 92.1 | 88.1 | 82.8 | 83.9 | 80.9 | 97.4 | 83.9 | 89.0 | 96.5 |
| March | 87.1 | 83.4 | 83.8 | 88.7 | 85.6 | 82.5 | 83.1 | 80.9 | 102.6 | 84.3 | 88.6 | 94.9 |
| April | 83.7 | 82.2 | 84.1 | 86.5 | 85.6 | 82.3 | 82.9 | 81.7 | 96.5 | 85.0 | 90.0 | 93.2 |
| May | 83.0 | 78.3 | 82.4 | 83.7 | 85.1 | 83.1 | 81.0 | 79.5 | 99.3 | 84.6 | 84.9 | 90.7 |
| June | 83.4 | 73.8 | 72.8 | 81.1 | 80.3 | 82.6 | 79.5 | 74.8 | 100.5 | 81.9 | 85.0 | 86.4 |
| July | 79.2 | 76.7 | 74.7 | 82.4 | 82.8 | 81.6 | 77.6 | 70.5 | 93.5 | 79.3 | 76.2 | 83.7 |
| August | 98.1 | 96.9 | 98.0 | 100.3 | 101.4 | 93.3 | 92.0 | 90.7 | 113.7 | 95.3 | 89.5 | 98.8 |
| September | 116.3 | NA | 110.7 | 113.2 | 111.6 | 115.3 | 107.1 | 108.3 | 122.3 | 111.9 | 115.8 | 114.2 |
| October | 124.4 | 116.9 | 123.3 | 124.1 | 120.7 | 120.9 | 117.2 | 121.0 | 129.7 | 128.1 | 133.3 | 125.8 |
| November | 121.7 | 113.1 | 117.8 | 121.2 | 119.8 | 117.0 | 114.4 | 127.3 | 128.6 | 127.1 | 134.2 | 124.1 |
| December | 113.1 | 104.9 | 111.3 | 113.5 | 111.2 | 111.8 | 108.3 | 119.9 | 128.2 | 109.2 | 121.9 | 119.7 |
| **1990 Average** | **99.1** | **96.1** | **99.3** | **100.9** | **101.4** | **98.1** | **94.2** | **97.4** | **110.1** | **97.0** | **102.9** | **106.3** |
| **1991** | | | | | | | | | | | | |
| January | 110.5 | 102.5 | 105.9 | 109.8 | 105.4 | 105.5 | 102.4 | 110.8 | 129.3 | 108.4 | 118.4 | 117.1 |
| February | 101.5 | 92.9 | 95.4 | 98.5 | 93.5 | 94.6 | 92.4 | 97.3 | 122.8 | 102.9 | 112.0 | 110.5 |
| March | 90.8 | 86.5 | 87.9 | 91.5 | 87.2 | 85.7 | 87.8 | 84.0 | 109.5 | 88.8 | 95.3 | 102.6 |
| April | 87.6 | 88.3 | 86.0 | 90.7 | 87.8 | 83.2 | 84.0 | 83.4 | 101.9 | 86.4 | 93.5 | 96.9 |
| May | 85.8 | 88.5 | 86.3 | 88.1 | 88.1 | 83.1 | 82.9 | 84.4 | 101.3 | 86.5 | 94.9 | 92.5 |
| June | 83.6 | 86.8 | 80.3 | 87.4 | 87.1 | 80.7 | 80.9 | 83.4 | 98.2 | 85.6 | 91.7 | 89.3 |
| July | 81.7 | 82.2 | 78.8 | 83.3 | 84.4 | 79.6 | 78.0 | 80.0 | 98.6 | 83.6 | 85.5 | 86.6 |
| August | 82.4 | 86.5 | 85.5 | 84.4 | 86.3 | 81.1 | 78.8 | 84.6 | 96.8 | 87.3 | 92.6 | 87.0 |
| September | 84.8 | 87.3 | 85.5 | 86.8 | 84.0 | 84.8 | 82.7 | 87.4 | 92.4 | 90.8 | 93.5 | 89.7 |
| October | 89.7 | 88.4 | 86.7 | 89.5 | 86.8 | 88.7 | 85.7 | 87.6 | 91.3 | 89.1 | 95.2 | 94.0 |
| November | 91.8 | 92.4 | 87.8 | 92.8 | 89.2 | 91.8 | 89.9 | 93.3 | 96.0 | 90.6 | 99.5 | 98.0 |
| December | 89.0 | 89.9 | 83.3 | 89.9 | 84.4 | 86.0 | 85.4 | 94.7 | 95.2 | 87.0 | 96.2 | 95.9 |
| **1991 Average** | **93.4** | **92.7** | **91.8** | **94.2** | **91.1** | **91.0** | **89.5** | **95.1** | **105.0** | **93.3** | **101.6** | **101.9** |

NA = Not available.

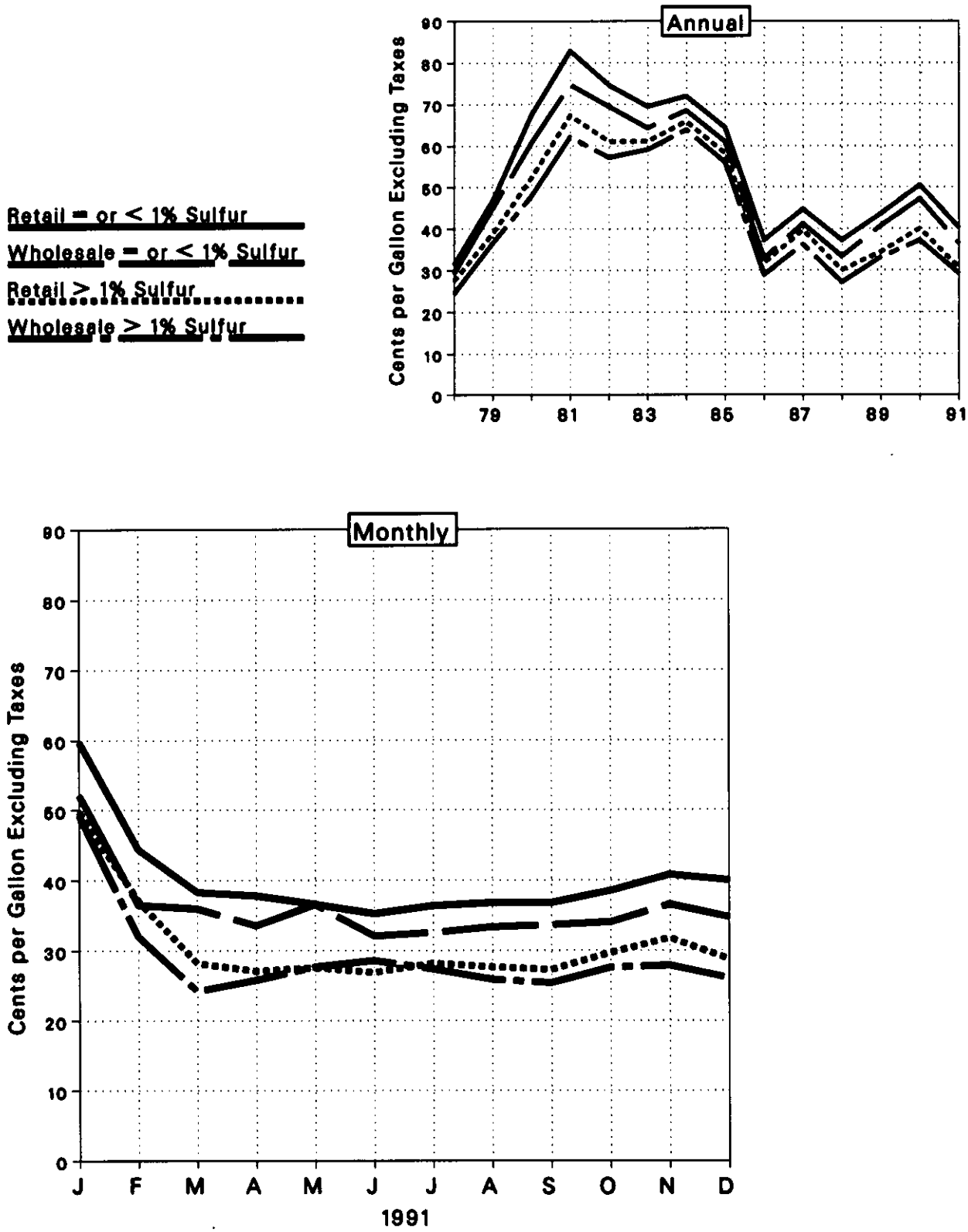
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward. Energy Information Administration Form EIA-9A, "No. 2 Distillate Price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

# Table 17. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

| Year Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content 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 Average** | **31.4** | **29.3** | **27.5** | **24.5** | **29.8** | **26.3** |
| **1979 Average** | **46.8** | **45.0** | **38.9** | **36.6** | **43.6** | **39.9** |
| **1980 Average** | **67.5** | **60.8** | **52.3** | **47.9** | **60.7** | **52.8** |
| **1981 Average** | **82.9** | **74.8** | **67.3** | **62.2** | **75.6** | **66.3** |
| **1982 Average** | **74.7** | **69.5** | **61.1** | **57.2** | **67.6** | **61.2** |
| **1983 Average** | **69.5** | **64.3** | **61.1** | **59.1** | **65.1** | **60.9** |
| **1984 Average** | **72.0** | **68.5** | **65.9** | **63.9** | **68.7** | **65.4** |
| **1985 Average** | **64.4** | **61.0** | **58.2** | **56.0** | **61.0** | **57.7** |
| **1986 Average** | **37.2** | **32.8** | **31.7** | **28.9** | **34.3** | **30.5** |
| **1987 Average** | **44.7** | **41.2** | **39.6** | **36.2** | **42.3** | **38.5** |
| **1988 Average** | **37.2** | **33.3** | **30.0** | **27.1** | **33.4** | **30.0** |
| **1989** | | | | | | |
| January | 41.7 | 38.8 | 30.5 | 29.1 | 35.4 | 32.8 |
| February | 39.8 | 37.0 | 29.9 | 30.5 | 34.3 | 33.2 |
| March | 42.0 | 38.8 | 29.7 | 28.1 | 36.1 | 32.1 |
| April | 46.6 | 44.1 | 34.9 | 34.2 | 40.3 | 38.1 |
| May | 46.5 | 43.6 | 36.3 | 34.7 | 40.5 | 37.6 |
| June | 42.8 | 39.3 | 36.2 | 33.9 | 39.1 | 35.5 |
| July | 42.1 | 39.0 | 35.5 | 34.0 | 38.5 | 35.7 |
| August | 39.6 | 37.3 | 34.5 | 33.0 | 36.8 | 34.4 |
| September | 40.2 | 38.2 | 34.2 | 32.3 | 36.5 | 35.1 |
| October | 43.2 | 40.2 | 35.9 | 34.5 | 38.8 | 36.9 |
| November | 44.1 | 40.5 | 36.2 | 34.2 | 39.3 | 36.6 |
| December | 53.4 | 47.7 | 39.5 | 38.3 | 45.7 | 42.1 |
| **1989 Average** | **43.6** | **40.7** | **34.4** | **33.1** | **38.5** | **36.0** |
| **1990** | | | | | | |
| January | 60.1 | 56.0 | 45.2 | 42.0 | 52.2 | 48.2 |
| February | 51.5 | 44.4 | 37.3 | 34.6 | 43.7 | 38.1 |
| March | 45.4 | 39.7 | 35.5 | 31.9 | 40.2 | 34.8 |
| April | 39.6 | 36.1 | 32.6 | 31.2 | 35.5 | 33.4 |
| May | 37.9 | 34.5 | 31.4 | 28.3 | 34.1 | 30.5 |
| June | 34.2 | 31.1 | 27.6 | 24.8 | 30.4 | 27.1 |
| July | 36.3 | 33.2 | 28.4 | 25.4 | 31.9 | 29.1 |
| August | 50.7 | 49.1 | 39.4 | 41.4 | 44.1 | 44.5 |
| September | 59.4 | 56.4 | 46.2 | 46.1 | 50.7 | 50.9 |
| October | 68.6 | 64.1 | 54.8 | 53.1 | 60.5 | 57.7 |
| November | 66.5 | 63.3 | 53.9 | 49.7 | 58.7 | 55.6 |
| December | 62.2 | 57.6 | 50.2 | 43.0 | 55.5 | 48.6 |
| **1990 Average** | **50.5** | **47.2** | **40.0** | **37.2** | **44.4** | **41.3** |
| **1991** | | | | | | |
| January | 59.8 | 52.1 | 49.7 | 49.2 | 53.4 | 50.2 |
| February | 44.4 | 36.5 | 37.1 | 32.0 | 39.8 | 33.4 |
| March | 38.3 | 36.0 | 28.2 | 24.2 | 32.3 | 28.2 |
| April | 37.8 | 33.6 | 27.0 | 25.8 | 30.2 | 28.7 |
| May | 36.6 | 36.6 | 27.6 | 27.7 | 31.0 | 30.3 |
| June | 35.3 | 32.1 | 26.9 | 28.6 | 29.5 | 29.7 |
| July | 36.4 | 32.6 | 28.2 | 27.4 | 31.2 | 28.8 |
| August | 36.8 | 33.4 | 27.7 | 25.9 | 31.1 | 27.9 |
| September | 36.8 | 33.7 | 27.3 | 25.4 | 30.6 | 27.9 |
| October | 38.5 | 34.1 | 29.7 | 27.6 | 32.3 | 29.5 |
| November | 40.8 | 36.6 | 31.8 | 27.9 | 35.1 | 30.7 |
| December | 40.0 | 34.8 | 28.8 | 26.1 | 33.1 | 28.9 |
| **1991 Average** | **40.2** | **36.4** | **30.6** | **29.2** | **34.0** | **31.4** |

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

Figure 12. U.S. Refiner Residual Fuel Oil Prices



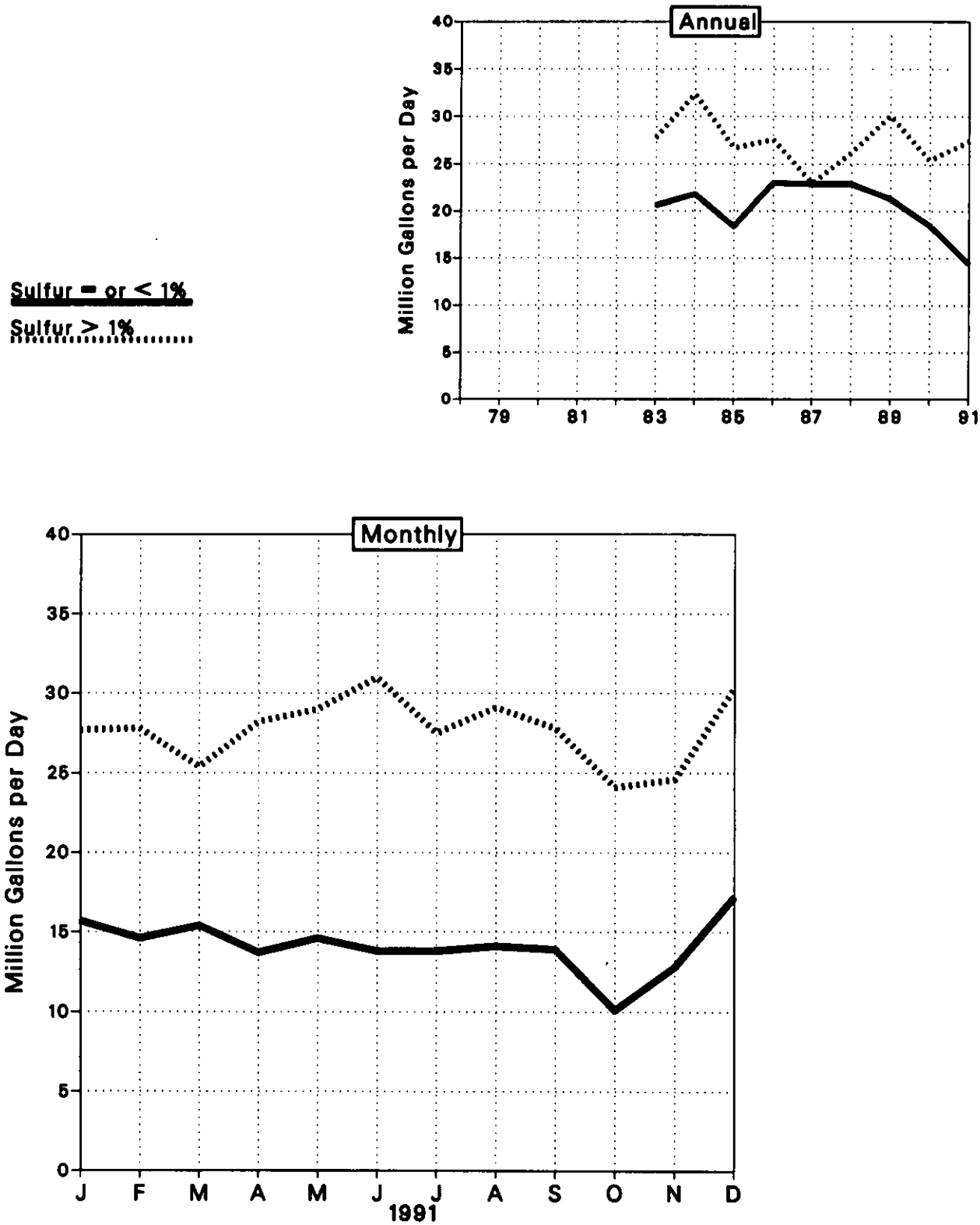

Source: Energy Information Administration, "Petroleum Marketing Annual," Table 17.

# Table 18. Refiner Residual Fuel Oil Volumes
(Million Gallons per Day)

| Year Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content 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 Average** | **13.4** | **7.2** | **14.9** | **12.9** | **28.3** | **20.2** |
| **1984 Average** | **15.1** | **6.7** | **17.8** | **14.6** | **32.9** | **21.3** |
| **1985 Average** | **11.4** | **7.0** | **13.8** | **12.9** | **25.2** | **19.9** |
| **1986 Average** | **15.3** | **7.7** | **16.5** | **11.1** | **31.7** | **18.7** |
| **1987 Average** | **15.1** | **7.8** | **13.9** | **9.1** | **29.0** | **16.9** |
| **1988 Average** | **14.2** | **8.7** | **15.9** | **10.3** | **30.2** | **18.9** |
| **1989** | | | | | | |
| January | 15.6 | 8.6 | 20.3 | 14.2 | 35.9 | 22.8 |
| February | 14.8 | 9.1 | 18.7 | 13.0 | 33.5 | 22.1 |
| March | 18.4 | 8.5 | 17.0 | 14.5 | 35.3 | 23.0 |
| April | 15.2 | 7.6 | 17.7 | 11.4 | 32.9 | 19.0 |
| May | 11.9 | 6.7 | 16.8 | 14.3 | 28.7 | 21.0 |
| June | 13.1 | 5.1 | 16.9 | 12.6 | 30.0 | 17.7 |
| July | 14.1 | 6.7 | 17.1 | 13.3 | 31.3 | 20.0 |
| August | 12.8 | 5.7 | 15.3 | 11.5 | 28.1 | 17.2 |
| September | 9.2 | 8.5 | 14.5 | 9.3 | 23.7 | 17.8 |
| October | 9.4 | 9.2 | 14.3 | 12.8 | 23.7 | 22.0 |
| November | 11.2 | 8.2 | 16.8 | 13.9 | 28.0 | 22.2 |
| December | 15.0 | 11.2 | 18.8 | 16.2 | 33.8 | 27.4 |
| **1989 Average** | **13.4** | **7.9** | **17.0** | **13.1** | **30.4** | **21.0** |
| **1990** | | | | | | |
| January | 15.8 | 10.2 | 17.9 | 13.0 | 33.7 | 23.2 |
| February | 13.3 | 7.0 | 16.2 | 12.7 | 29.5 | 19.8 |
| March | 11.9 | 7.3 | 13.2 | 12.1 | 25.0 | 19.4 |
| April | 11.3 | 7.4 | 15.8 | 9.1 | 27.1 | 16.5 |
| May | 9.9 | 5.2 | 14.4 | 9.7 | 24.3 | 14.9 |
| June | 10.2 | 6.6 | 13.5 | 11.5 | 23.7 | 18.1 |
| July | 12.9 | 9.3 | 15.9 | 10.0 | 28.8 | 19.3 |
| August | 12.2 | 7.4 | 17.3 | 11.1 | 29.5 | 18.5 |
| September | 7.5 | 8.8 | 14.7 | 10.0 | 22.2 | 18.8 |
| October | 9.0 | 6.1 | 12.7 | 8.2 | 21.7 | 14.2 |
| November | 8.3 | 6.7 | 13.2 | 8.6 | 21.5 | 15.3 |
| December | 10.5 | 6.4 | 13.4 | 10.2 | 23.9 | 16.6 |
| **1990 Average** | **11.1** | **7.4** | **14.9** | **10.5** | **25.9** | **17.9** |
| **1991** | | | | | | |
| January | 8.7 | 6.8 | 14.7 | 13.0 | 23.4 | 19.8 |
| February | 8.5 | 6.1 | 14.2 | 13.6 | 22.7 | 19.8 |
| March | 10.3 | 5.2 | 15.2 | 10.2 | 25.4 | 15.4 |
| April | 6.4 | 7.3 | 15.7 | 12.2 | 22.1 | 19.5 |
| May | 8.6 | 5.9 | 14.5 | 14.4 | 23.2 | 20.4 |
| June | 7.8 | 6.0 | 18.2 | 12.9 | 25.9 | 18.9 |
| July | 10.2 | 3.6 | 18.0 | 9.5 | 28.3 | 13.0 |
| August | 9.3 | 4.8 | 15.5 | 13.6 | 24.8 | 18.4 |
| September | 8.2 | 5.7 | 15.0 | 12.8 | 23.1 | 18.5 |
| October | 5.9 | 4.2 | 13.9 | 10.2 | 19.8 | 14.4 |
| November | 7.9 | 4.9 | 13.8 | 10.8 | 21.7 | 15.7 |
| December | 10.7 | 6.5 | 16.9 | 13.4 | 27.6 | 19.9 |
| **1991 Average** | **8.6** | **5.6** | **15.5** | **12.2** | **24.0** | **17.8** |

Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Figure 13. U.S. Refiner Residual Fuel Oil Total Volumes**




Source: Energy Information Administration, "Petroleum Marketing Annual," Table 18.

# Crude Oil Prices

# Table 19. Crude Oil Refiner Acquisition Costs
(Dollars per Barrel)

| Year Month | Major Refiners | | | Other Refiners | | | Average | | |
|---|---|---|---|---|---|---|---|---|---|
| | Domestic | Imported | Average | Domestic | Imported | Average | Domestic | Imported | Average |
| **1978 Average** | NA | NA | NA | NA | NA | NA | **10.61** | **14.57** | **12.46** |
| **1979 Average** | NA | NA | NA | NA | NA | NA | **14.27** | **21.67** | **17.72** |
| **1980 Average** | NA | NA | NA | NA | NA | NA | **24.23** | **33.89** | **28.07** |
| **1981 Average** | **34.25** | **37.41** | **35.49** | **34.54** | **36.39** | **34.92** | **34.33** | **37.05** | **35.24** |
| **1982 Average** | **31.07** | **33.92** | **31.89** | **31.72** | **32.07** | **31.81** | **31.22** | **33.55** | **31.87** |
| **1983 Average** | **28.67** | **29.53** | **28.92** | **29.42** | **28.33** | **29.17** | **28.87** | **29.30** | **28.99** |
| **1984 Average** | **28.42** | **29.04** | **28.61** | **28.90** | **28.08** | **28.71** | **28.53** | **28.88** | **28.63** |
| **1985 Average** | **26.66** | **27.11** | **26.79** | **26.66** | **26.51** | **26.63** | **26.66** | **26.99** | **26.75** |
| **1986 Average** | **14.74** | **13.99** | **14.49** | **15.07** | **14.06** | **14.75** | **14.82** | **14.00** | **14.55** |
| **1987 Average** | **17.65** | **18.14** | **17.84** | **18.10** | **18.09** | **18.10** | **17.76** | **18.13** | **17.90** |
| **1988 Average** | **14.59** | **14.57** | **14.58** | **15.12** | **14.55** | **14.91** | **14.74** | **14.56** | **14.67** |
| **1989** | | | | | | | | | |
| January | 15.43 | 15.97 | 15.66 | 15.69 | 16.25 | 15.92 | 15.50 | 16.04 | 15.73 |
| February | 15.97 | 16.65 | 16.26 | 16.51 | 16.46 | 16.49 | 16.11 | 16.61 | 16.32 |
| March | 17.22 | 17.76 | 17.45 | 17.67 | 17.81 | 17.72 | 17.34 | 17.77 | 17.52 |
| April | 18.90 | 19.73 | 19.28 | 18.94 | 19.12 | 19.01 | 18.91 | 19.59 | 19.22 |
| May | 18.89 | 18.97 | 18.93 | 19.33 | 19.32 | 19.33 | 19.01 | 19.05 | 19.03 |
| June | 18.43 | 18.22 | 18.33 | 18.90 | 18.47 | 18.73 | 18.56 | 18.27 | 18.43 |
| July | 18.19 | 17.86 | 18.04 | 18.68 | 18.45 | 18.59 | 18.32 | 17.99 | 18.18 |
| August | 17.02 | 17.18 | 17.10 | 17.79 | 17.43 | 17.64 | 17.23 | 17.23 | 17.23 |
| September | 17.61 | 17.59 | 17.60 | 17.92 | 17.74 | 17.85 | 17.70 | 17.62 | 17.66 |
| October | 18.10 | 18.28 | 18.19 | 18.44 | 18.35 | 18.41 | 18.20 | 18.29 | 18.24 |
| November | 18.27 | 18.27 | 18.27 | 18.90 | 18.50 | 18.75 | 18.45 | 18.32 | 18.39 |
| December | 19.06 | 20.38 | 19.65 | 19.40 | 18.90 | 19.22 | 19.16 | 20.05 | 19.54 |
| **1989 Average** | **17.75** | **18.09** | **17.90** | **18.20** | **18.07** | **18.15** | **17.87** | **18.08** | **17.97** |
| **1990** | | | | | | | | | |
| January | 20.67 | 20.62 | 20.65 | 20.96 | 20.14 | 20.62 | 20.75 | 20.51 | 20.64 |
| February | 20.64 | 19.85 | 20.26 | 21.03 | 19.55 | 20.46 | 20.75 | 19.78 | 20.31 |
| March | 19.13 | 18.94 | 19.04 | 19.78 | 18.95 | 19.45 | 19.32 | 18.94 | 19.14 |
| April | 17.06 | 16.60 | 16.84 | 18.07 | 16.88 | 17.62 | 17.37 | 16.66 | 17.05 |
| May | 16.27 | 16.06 | 16.17 | 16.85 | 16.10 | 16.54 | 16.45 | 16.07 | 16.27 |
| June | 14.71 | 15.33 | 15.03 | 15.83 | 14.54 | 15.32 | 15.06 | 15.15 | 15.11 |
| July | 15.74 | 16.83 | 16.29 | 16.13 | 15.55 | 15.90 | 15.86 | 16.54 | 16.19 |
| August | 23.27 | 24.92 | 24.05 | 22.22 | 21.91 | 22.10 | 22.96 | 24.26 | 23.55 |
| September | 30.51 | 30.40 | 30.46 | 29.25 | 27.91 | 28.77 | 30.14 | 29.88 | 30.03 |
| October | 33.33 | 33.22 | 33.28 | 33.28 | 31.50 | 32.71 | 33.32 | 32.88 | 33.14 |
| November | 30.58 | 30.44 | 30.52 | 31.15 | 29.27 | 30.53 | 30.75 | 30.19 | 30.52 |
| December | 26.08 | 25.64 | 25.89 | 27.36 | 25.28 | 26.65 | 26.46 | 25.56 | 26.09 |
| **1990 Average** | **22.56** | **22.02** | **22.30** | **22.66** | **20.87** | **21.98** | **22.59** | **21.76** | **22.22** |
| **1991** | | | | | | | | | |
| January | 22.87 | 22.56 | 22.73 | 24.23 | 21.34 | 23.21 | 23.25 | 22.30 | 22.85 |
| February | 18.96 | 18.36 | 18.70 | 20.88 | 18.08 | 19.92 | 19.55 | 18.30 | 19.03 |
| March | 17.77 | 17.68 | 17.73 | 18.91 | 17.19 | 18.35 | 18.12 | 17.58 | 17.89 |
| April | 18.49 | 18.35 | 18.42 | 18.74 | 18.18 | 18.55 | 18.56 | 18.32 | 18.46 |
| May | 18.77 | 18.45 | 18.62 | 19.44 | 18.04 | 18.90 | 18.98 | 18.36 | 18.70 |
| June | 17.83 | 17.85 | 17.84 | 18.90 | 17.56 | 18.37 | 18.16 | 17.78 | 17.98 |
| July | 18.77 | 18.24 | 18.52 | 19.24 | 17.81 | 18.69 | 18.91 | 18.14 | 18.57 |
| August | 18.74 | 18.80 | 18.77 | 19.88 | 18.43 | 19.29 | 19.10 | 18.71 | 18.92 |
| September | 18.99 | 19.18 | 19.09 | 20.01 | 18.41 | 19.38 | 19.31 | 19.00 | 19.17 |
| October | 20.12 | 19.92 | 20.03 | 20.98 | 19.70 | 20.49 | 20.39 | 19.86 | 20.16 |
| November | 19.59 | 19.57 | 19.58 | 20.90 | 18.64 | 20.07 | 20.01 | 19.35 | 19.72 |
| December | 17.50 | 17.25 | 17.39 | 18.65 | 16.89 | 18.01 | 17.84 | 17.17 | 17.56 |
| **1991 Average** | **19.03** | **18.82** | **18.93** | **20.02** | **18.33** | **19.39** | **19.33** | **18.70** | **19.06** |

NA = Not available.

Note: Geographic coverage is the 50 United States, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands.

Sources: January 1978 through June 1978: Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report"; July 1978 through December 1980: Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report"; January 1981 to present: Form EIA-14, "Refiners' Monthly Cost Report."

# Table 20. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel)

| Year Month | U.S. Average | | PAD District I | | | | PAD District II | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total U.S. | Less Alaska North Slope | PAD I Average | New York | Pennsylvania | West Virginia | PAD II Average | Illinois | Indiana | Kansas | Kentucky | Michigan | Nebraska |
| **1978 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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** | | | | | | | | | | | | | |
| January | 13.80 | 15.23 | 15.27 | 15.93 | 16.18 | 15.28 | 16.14 | 16.55 | 16.63 | 16.03 | 16.57 | 16.27 | 15.71 |
| February | 14.24 | 15.47 | 15.21 | 16.30 | 16.10 | 15.14 | 16.28 | 16.77 | 16.85 | 16.23 | 16.81 | 16.37 | 15.86 |
| March | 15.65 | 16.77 | 16.57 | 17.61 | 17.57 | 16.63 | 17.81 | 18.37 | 18.34 | 17.92 | 18.29 | 17.81 | 17.45 |
| April | 17.04 | 18.24 | 18.09 | W | 18.97 | 18.06 | 19.12 | 19.65 | 19.64 | 19.26 | 19.61 | 19.09 | 18.68 |
| May | 16.76 | 18.00 | 17.90 | W | 19.03 | 18.04 | 18.57 | 18.97 | 18.95 | 18.65 | 19.01 | 18.67 | 18.09 |
| June | 16.42 | 17.73 | 17.79 | W | 18.99 | 18.09 | 18.52 | 18.89 | 18.89 | 18.67 | 18.94 | 18.47 | 18.05 |
| July | 16.32 | 17.63 | 17.76 | W | 18.98 | 18.02 | 18.58 | 18.71 | 18.67 | 18.82 | 18.78 | 18.61 | 17.87 |
| August | 15.01 | 16.22 | 16.67 | 18.83 | 18.43 | 17.44 | 17.13 | 17.28 | 17.35 | 17.23 | 17.21 | 17.15 | 16.25 |
| September | 15.58 | 16.92 | 17.21 | 18.42 | 18.29 | 17.26 | 17.96 | 18.13 | 18.16 | 18.02 | 18.14 | 17.94 | 17.11 |
| October | 16.25 | 17.60 | 17.77 | W | 18.24 | 17.38 | 18.66 | 18.83 | 18.86 | 18.75 | 18.74 | 18.74 | 17.78 |
| November | 16.30 | 17.54 | 17.56 | W | 18.25 | 17.33 | 18.43 | 18.76 | 18.73 | 18.75 | 18.75 | 18.51 | 17.41 |
| December | 17.01 | 18.24 | 18.26 | 18.14 | 18.47 | W | 19.30 | 19.65 | 19.60 | 19.68 | 19.62 | 19.34 | 18.32 |
| **1989 Average** | **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** | | | | | | | | | | | | | |
| January | 18.49 | 19.98 | 20.36 | W | 20.82 | 19.91 | 20.90 | 21.37 | 21.36 | 21.19 | 21.15 | 21.02 | 20.00 |
| February | 18.16 | 19.73 | 20.34 | W | 21.01 | 20.13 | 20.55 | 20.92 | 20.78 | 20.86 | 20.67 | 20.71 | 19.72 |
| March | 16.57 | 18.17 | 19.09 | W | 20.19 | 19.21 | 19.00 | 19.42 | 19.38 | 19.27 | 19.09 | 19.08 | 18.19 |
| April | 14.52 | 16.06 | 17.10 | W | 18.23 | 17.34 | 17.09 | 17.57 | 17.64 | 17.35 | 17.23 | 17.07 | 16.18 |
| May | 13.82 | 15.53 | 16.76 | 18.16 | 17.93 | 16.97 | 16.92 | 17.30 | 17.32 | 17.17 | 17.13 | 16.96 | 15.95 |
| June | 12.79 | 14.25 | 15.63 | 17.72 | 17.06 | 16.18 | 15.55 | 16.05 | 15.92 | 15.73 | 15.66 | 15.54 | 14.37 |
| July | 14.03 | 15.39 | 16.21 | 17.17 | 16.86 | 15.90 | 17.04 | 17.59 | 17.54 | 17.30 | 17.34 | 17.02 | 16.03 |
| August | 21.87 | 23.53 | 23.70 | 24.34 | 23.65 | 22.72 | 25.29 | 25.89 | 26.00 | 25.58 | 24.09 | 25.47 | 24.48 |
| September | 28.46 | 29.83 | 29.95 | W | 30.63 | 29.74 | 31.62 | 32.45 | 32.37 | 31.97 | 32.20 | 31.58 | 30.88 |
| October | 30.86 | 32.67 | 33.43 | 32.58 | 33.86 | 32.64 | 34.15 | 34.67 | 34.61 | 34.34 | 34.38 | 34.33 | 33.21 |
| November | 27.53 | 29.00 | 29.97 | 29.34 | 30.29 | 29.52 | 30.57 | 31.08 | 31.20 | 30.80 | 30.87 | 30.95 | 29.46 |
| December | 22.63 | 24.04 | 25.21 | W | 25.78 | 24.81 | 25.34 | 25.85 | 25.85 | 25.79 | 25.56 | 25.57 | 24.47 |
| **1990 Average** | **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** | | | | | | | | | | | | | |
| January | 19.60 | 21.44 | 22.40 | 23.67 | 22.46 | W | 22.63 | 23.37 | 23.85 | 22.99 | 22.95 | 22.77 | 21.77 |
| February | 16.28 | 17.62 | 18.76 | 20.00 | 19.60 | W | 18.90 | 19.29 | 19.29 | 19.27 | 18.89 | 19.03 | 17.96 |
| March | 15.13 | 16.72 | 16.92 | 17.53 | 17.00 | W | 18.07 | 18.59 | 18.51 | 18.62 | 18.24 | 18.15 | 17.29 |
| April | 16.16 | 17.65 | 18.00 | 18.79 | 18.42 | W | 19.05 | 19.65 | 19.65 | 19.54 | 19.62 | 19.34 | 18.30 |
| May | 16.44 | 18.00 | 18.58 | 19.59 | 18.98 | W | 19.36 | 20.00 | 19.99 | 19.71 | 19.62 | 19.65 | 18.48 |
| June | 15.58 | 17.06 | 17.51 | 18.36 | 18.29 | W | 18.27 | 18.98 | 18.99 | 18.56 | 18.58 | 18.65 | 17.52 |
| July | 16.36 | 18.01 | 18.41 | 19.20 | 19.11 | W | 19.56 | 20.22 | 20.23 | 19.70 | 19.84 | 19.90 | 18.83 |
| August | 16.60 | 18.16 | 19.02 | 19.23 | 19.72 | W | 19.77 | 20.43 | 20.44 | 19.91 | 20.09 | 20.10 | 18.99 |
| September | 16.71 | 18.35 | 19.29 | 20.06 | 19.92 | W | 19.99 | 20.62 | 20.68 | 20.09 | 20.25 | 20.29 | 19.25 |
| October | 17.72 | 19.54 | 20.62 | 21.10 | 21.43 | W | 21.33 | 21.96 | 21.92 | 21.45 | 21.65 | 21.67 | 20.63 |
| November | 17.12 | 18.96 | 20.10 | 20.44 | 20.52 | W | 20.48 | 21.04 | 21.05 | 20.53 | 20.66 | 20.86 | 19.72 |
| December | 14.68 | 16.34 | 17.54 | 17.68 | 17.76 | W | 17.63 | 18.18 | 18.17 | 17.73 | 17.87 | 17.98 | 16.82 |
| **1991 Average** | **16.54** | **18.16** | **W** | **W** | **W** | **W** | **W** | **W** | **W** | **W** | **W** | **W** | **W** |

See footnotes at end of table.

# Table 20. Domestic Crude Oil First Purchase Prices (Continued)
(Dollars per Barrel)

| Year Month | PAD District II (Cont.) | | | | PAD District III | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | North Dakota | Ohio | Oklahoma | South Dakota | PAD III Average | Alabama | Arkansas | Louisiana | Mississippi | New Mexico | Texas | Federal Offshore Gulf |
| **1978 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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 Average** | **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** | | | | | | | | | | | | |
| January | 15.31 | 16.20 | 16.36 | 15.48 | 16.11 | 15.20 | 15.94 | 16.63 | 15.45 | 16.08 | 16.07 | 16.04 |
| February | 15.44 | 16.15 | 16.48 | 15.75 | 16.31 | 15.59 | 15.83 | 16.74 | 15.56 | 16.25 | 16.18 | 16.55 |
| March | 16.87 | 17.53 | 17.97 | 17.14 | 17.67 | 16.93 | 17.27 | 18.17 | 16.91 | 17.64 | 17.63 | 17.65 |
| April | 18.20 | 19.01 | 19.27 | 18.39 | 19.01 | 18.36 | 18.55 | 19.52 | 18.29 | 18.95 | 19.01 | 18.89 |
| May | 17.76 | 18.98 | 18.68 | 17.97 | 18.61 | 18.17 | 17.95 | 19.15 | 17.68 | 18.51 | 18.50 | 18.79 |
| June | 17.58 | 19.00 | 18.66 | 17.73 | 18.39 | 17.89 | 17.84 | 18.91 | 17.60 | 18.36 | 18.30 | 18.46 |
| July | 17.57 | 18.96 | 18.77 | 17.89 | 18.31 | 17.76 | 17.64 | 18.81 | 17.49 | 18.35 | 18.28 | 18.25 |
| August | 16.04 | 18.32 | 17.35 | 16.23 | 16.78 | 16.27 | 16.12 | 17.27 | 15.93 | 16.92 | 16.73 | 16.75 |
| September | 16.95 | 18.24 | 18.23 | 17.16 | 17.63 | 17.10 | 17.08 | 18.15 | 16.75 | 17.68 | 17.64 | 17.46 |
| October | 17.74 | 18.27 | 18.94 | 17.83 | 18.35 | 17.78 | 17.81 | 18.90 | 17.35 | 18.33 | 18.35 | 18.21 |
| November | 17.51 | 17.84 | 18.58 | 17.59 | 18.23 | 17.84 | 17.62 | 18.86 | 17.06 | 18.21 | 18.14 | 18.26 |
| December | 18.46 | 18.53 | 19.43 | 18.75 | 18.97 | 18.52 | 18.60 | 19.67 | 17.87 | 19.03 | 18.98 | 18.67 |
| **1989 Average** | **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** | | | | | | | | | | | | |
| January | 19.87 | 20.96 | 21.01 | 20.28 | 20.67 | 20.09 | 20.15 | 21.24 | 19.52 | 20.69 | 20.60 | 20.72 |
| February | 19.65 | 20.82 | 20.62 | 19.92 | 20.30 | 19.88 | 19.54 | 20.99 | 18.94 | 20.25 | 20.20 | 20.38 |
| March | 18.16 | 20.11 | 19.00 | 18.13 | 18.67 | 18.50 | 17.85 | 19.48 | 17.29 | 18.64 | 18.50 | 18.87 |
| April | 16.16 | 18.18 | 17.16 | 16.34 | 16.67 | 16.61 | 15.73 | 17.29 | 15.40 | 16.72 | 16.54 | 16.81 |
| May | 15.92 | 18.03 | 17.02 | 16.22 | 16.36 | 16.17 | 15.60 | 16.88 | 15.25 | 16.49 | 16.30 | 16.37 |
| June | 14.65 | 17.12 | 15.62 | 14.91 | 14.95 | 14.64 | 14.16 | 15.45 | 13.65 | 15.07 | 14.88 | 15.01 |
| July | 16.05 | 16.85 | 17.18 | 16.18 | 16.28 | 15.95 | 15.80 | 16.85 | 15.17 | 16.48 | 16.26 | 16.10 |
| August | 24.36 | 23.82 | 25.49 | 24.75 | 24.52 | 24.56 | 24.21 | 25.11 | 23.48 | 24.71 | 24.55 | 24.12 |
| September | 30.41 | 30.42 | 31.80 | 30.68 | 30.79 | 30.40 | 30.47 | 31.47 | 29.69 | 30.85 | 30.81 | 30.45 |
| October | 33.38 | 33.85 | 34.24 | 33.77 | 33.94 | 33.22 | 32.41 | 34.88 | 32.52 | 33.97 | 33.74 | 34.26 |
| November | 30.07 | 30.40 | 30.50 | 30.18 | 30.07 | 29.89 | 28.73 | 30.89 | 28.63 | 29.91 | 30.01 | 30.04 |
| December | 24.34 | 25.84 | 25.32 | 24.74 | 25.08 | 24.75 | 23.51 | 25.90 | 23.50 | 25.19 | 24.83 | 25.54 |
| **1990 Average** | **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** | | | | | | | | | | | | |
| January | 22.08 | 23.56 | 22.43 | 22.12 | 22.39 | 22.13 | 21.16 | 23.21 | 20.82 | 22.58 | 22.20 | 22.60 |
| February | 18.12 | 20.05 | 18.85 | 18.24 | 18.51 | 18.05 | 17.06 | 19.37 | 16.97 | 18.78 | 18.29 | 18.79 |
| March | 17.36 | 17.04 | 18.01 | 17.50 | 17.67 | 17.58 | 16.35 | 18.70 | 15.90 | 17.78 | 17.43 | 17.95 |
| April | 18.14 | 18.37 | 18.98 | 18.53 | 18.66 | 18.43 | 17.39 | 19.55 | 16.99 | 18.63 | 18.45 | 18.93 |
| May | 18.50 | 18.97 | 19.36 | 18.99 | 19.00 | 18.67 | 17.71 | 19.86 | 17.50 | 19.08 | 18.78 | 19.32 |
| June | 17.56 | 18.31 | 18.20 | 18.13 | 17.97 | 17.80 | 16.77 | 18.73 | 16.41 | 18.12 | 17.76 | 18.27 |
| July | 18.72 | 19.14 | 19.65 | 19.16 | 19.14 | 19.03 | 17.91 | 19.98 | 17.75 | 19.32 | 18.97 | 19.26 |
| August | 18.96 | 19.69 | 19.83 | 19.37 | 19.30 | 19.28 | 18.18 | 20.15 | 17.83 | 19.36 | 19.15 | 19.39 |
| September | 19.06 | 19.94 | 20.12 | 19.76 | 19.56 | 19.45 | 18.42 | 20.63 | 17.99 | 19.69 | 19.41 | 19.56 |
| October | 20.38 | 21.44 | 21.44 | 20.87 | 20.92 | 20.81 | 19.94 | 22.03 | 19.36 | 20.98 | 20.76 | 20.93 |
| November | 19.74 | 20.64 | 20.56 | 20.28 | 20.21 | 20.21 | 19.16 | 21.23 | 18.51 | 20.33 | 20.03 | 20.26 |
| December | 16.84 | 17.74 | 17.73 | 17.35 | 17.37 | 17.23 | 16.52 | 18.34 | 15.63 | 17.54 | 17.17 | 17.50 |
| **1991 Average** | W | W | W | W | **19.23** | **19.05** | **18.06** | W | W | W | W | W |

See footnotes at end of table.

# Table 20. Domestic Crude Oil First Purchase Prices (Continued)
(Dollars per Barrel)

| Year Month | PAD District IV | | | | | PAD District V | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | PAD IV Average | Colorado | Montana | Utah | Wyoming | PAD V Average | Alaska North Slope | Alaska Other | California | Federal Offshore California |
| **1978 Average** | **9.50** | **10.84** | **9.04** | **9.98** | **9.16** | **6.60** | **5.21** | **5.45** | **8.58** | **6.10** |
| **1979 Average** | **11.98** | **13.28** | **12.03** | **11.41** | **11.73** | **11.17** | **10.57** | **6.22** | **12.78** | **8.06** |
| **1980 Average** | **21.29** | **22.91** | **20.53** | **19.79** | **21.34** | **19.09** | **16.87** | **10.25** | **23.87** | **16.28** |
| **1981 Average** | **33.38** | **35.69** | **34.69** | **34.14** | **32.30** | **24.79** | **23.23** | **30.15** | **26.80** | **24.56** |
| **1982 Average** | **30.14** | **31.56** | **31.25** | **30.50** | **29.37** | **21.84** | **19.92** | **27.74** | **24.58** | **23.37** |
| **1983 Average** | **27.81** | **28.92** | **28.80** | **28.12** | **27.19** | **19.66** | **17.69** | **23.59** | **22.61** | **20.54** |
| **1984 Average** | **27.18** | **28.09** | **28.07** | **27.21** | **26.73** | **19.52** | **17.91** | **24.37** | **22.09** | **20.41** |
| **1985 Average** | **24.78** | **25.64** | **25.29** | **23.98** | **24.67** | **19.11** | **16.98** | **22.46** | **22.14** | **20.08** |
| **1986 Average** | **13.24** | **13.98** | **13.58** | **13.33** | **12.94** | **8.53** | **6.45** | **13.13** | **11.90** | **9.48** |
| **1987 Average** | **16.77** | **17.71** | **16.57** | **17.22** | **16.45** | **11.89** | **10.83** | **15.48** | **13.92** | **11.82** |
| **1988 Average** | **13.85** | **14.83** | **13.84** | **14.24** | **13.47** | **9.28** | **8.43** | **12.92** | **10.97** | **9.41** |
| **1989** | | | | | | | | | | |
| January | 15.43 | 16.74 | 15.06 | 16.28 | 14.93 | 10.17 | 9.54 | 14.25 | 11.26 | 11.49 |
| February | 15.59 | 16.88 | 15.29 | 16.49 | 15.08 | 11.13 | 10.57 | 15.16 | 12.21 | 10.55 |
| March | 17.01 | 18.28 | 16.88 | 17.74 | 16.50 | 12.17 | 11.71 | 15.88 | 12.94 | 11.39 |
| April | 18.35 | 19.76 | 18.12 | 19.25 | 17.79 | 13.90 | 13.36 | 18.09 | 14.96 | 13.26 |
| May | 18.02 | 19.46 | 17.65 | 19.11 | 17.44 | 13.99 | 13.12 | 18.04 | 15.67 | 14.46 |
| June | 17.93 | 19.42 | 17.67 | 19.28 | 17.29 | 13.30 | 12.39 | 17.31 | 14.98 | 13.46 |
| July | 17.92 | 19.58 | 17.46 | 19.61 | 17.17 | 12.97 | 11.99 | 16.75 | 14.66 | 13.04 |
| August | 16.47 | 18.13 | 15.94 | 18.19 | 15.71 | 12.16 | 11.32 | 14.86 | 13.75 | 12.52 |
| September | 17.21 | 18.85 | 16.88 | 18.75 | 16.49 | 12.31 | 11.54 | 14.89 | 13.86 | 11.80 |
| October | 18.00 | 19.68 | 17.62 | 19.57 | 17.25 | 12.97 | 12.26 | 15.68 | 14.35 | 12.88 |
| November | 17.80 | 19.36 | 17.51 | 19.33 | 17.12 | 13.33 | 12.64 | 16.17 | 14.70 | 12.90 |
| December | 18.62 | 20.24 | 18.30 | 20.14 | 17.92 | 14.08 | 13.50 | 16.94 | 15.18 | 13.89 |
| **1989 Average** | **17.37** | **18.86** | **17.03** | **18.63** | **16.73** | **12.71** | **12.00** | **16.17** | **14.06** | **12.64** |
| **1990** | | | | | | | | | | |
| January | 20.16 | 21.60 | 19.88 | 21.51 | 19.52 | 15.02 | 13.98 | 18.66 | 17.09 | 15.09 |
| February | 19.79 | 21.08 | 19.53 | 20.82 | 19.22 | 14.76 | 13.40 | 18.28 | 17.39 | 15.19 |
| March | 18.05 | 19.54 | 17.82 | 19.14 | 17.39 | 13.21 | 11.70 | 17.09 | 16.09 | 14.58 |
| April | 16.11 | 17.52 | 15.85 | 17.09 | 15.47 | 11.04 | 9.85 | 15.11 | 13.35 | 11.42 |
| May | 15.78 | 17.17 | 15.65 | 16.78 | 15.18 | 9.65 | 8.61 | 13.66 | 11.65 | 10.33 |
| June | 14.38 | 15.75 | 14.19 | 15.37 | 13.78 | 9.03 | 7.90 | 11.85 | 10.98 | 9.62 |
| July | 15.77 | 17.16 | 15.60 | 16.69 | 15.14 | 10.10 | 9.61 | 12.85 | 11.00 | 9.75 |
| August | 24.15 | 25.40 | 24.08 | 25.21 | 23.52 | 17.35 | 16.57 | 21.70 | 18.63 | 18.23 |
| September | 30.24 | 31.61 | 30.30 | 31.02 | 29.63 | 24.47 | 23.98 | 28.04 | 25.24 | 24.30 |
| October | 32.93 | 34.48 | 32.91 | 34.77 | 32.09 | 26.09 | 25.38 | 30.65 | 27.36 | 25.67 |
| November | 29.44 | 30.77 | 29.25 | 30.75 | 28.78 | 23.32 | 22.77 | 26.87 | 24.31 | 22.36 |
| December | 24.13 | 25.67 | 24.13 | 25.55 | 23.37 | 18.90 | 18.42 | 23.01 | 19.78 | 17.89 |
| **1990 Average** | **21.68** | **23.16** | **21.61** | **22.61** | **21.04** | **16.15** | **15.23** | **21.16** | **17.81** | **16.21** |
| **1991** | | | | | | | | | | |
| January | 21.35 | 23.15 | 21.37 | 22.75 | 20.56 | 15.24 | 14.11 | 19.18 | 17.48 | 15.08 |
| February | 17.73 | 19.28 | 17.45 | 19.22 | 17.02 | 12.72 | 12.28 | 15.68 | 13.62 | 11.63 |
| March | 16.92 | 18.58 | 16.70 | 18.44 | 16.15 | 11.10 | 10.44 | 14.58 | 12.34 | 10.95 |
| April | 17.64 | 19.46 | 17.59 | 19.33 | 16.70 | 12.11 | 11.48 | 15.27 | 13.30 | 11.32 |
| May | 18.02 | 19.77 | 18.05 | 19.88 | 17.06 | 12.32 | 11.53 | 15.66 | 13.72 | 12.10 |
| June | 17.08 | 18.78 | 17.06 | 19.03 | 16.11 | 11.82 | 10.99 | 14.84 | 13.32 | 11.59 |
| July | 18.16 | 20.01 | 18.28 | 19.97 | 17.21 | 11.98 | 11.29 | 14.65 | 13.34 | 10.92 |
| August | 18.31 | 20.17 | 18.21 | 20.18 | 17.41 | 12.28 | 11.64 | 15.03 | 13.52 | 10.94 |
| September | 18.60 | 20.27 | 18.44 | 20.27 | 17.80 | 12.31 | 11.71 | 15.25 | 13.52 | 10.80 |
| October | 19.83 | 21.63 | 19.78 | 21.69 | 18.94 | 12.81 | 12.32 | 16.02 | 13.85 | 11.15 |
| November | 18.96 | 20.81 | 18.97 | 20.96 | 18.00 | 12.35 | 11.46 | 15.93 | 14.14 | 11.18 |
| December | 16.04 | 18.01 | 16.12 | 18.14 | 15.03 | 10.46 | 9.45 | 12.95 | 12.48 | 9.59 |
| **1991 Average** | W | W | W | W | W | **12.30** | **11.57** | **15.36** | W | W |

W = Withheld to avoid disclosure of individual company data.
Note: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.
Sources: January 1978 through December 1982: Form ERA-182, "Domestic Crude Oil First Purchase Report"; January 1983 to present: Form EIA-182, "Domestic Crude Oil First Purchase Report."

# Table 21. FOB[a] Costs of Imported Crude Oil
(Dollars per Barrel)

| Year Month | Selected Countries | | | | | | | | | OPEC | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Algeria | Indonesia | Iran | Mexico | Nigeria | Saudi Arabia | United Kingdom | Venezuela | Other Countries | Arab OPEC[b] | Total OPEC[c] |
| **1978 Average** | 14.12 | 13.61 | 12.65 | 13.24 | 14.05 | 12.70 | 13.82 | 12.38 | 13.35 | 13.28 | 13.31 |
| **1979 Average** | 20.53 | 19.03 | 22.93 | 20.27 | 21.69 | 17.28 | 21.70 | 16.90 | 21.10 | 19.27 | 19.88 |
| **1980 Average** | 36.67 | 32.17 | NA | 31.06 | 35.93 | 28.17 | 34.36 | 24.81 | 34.34 | 31.57 | 32.21 |
| **1981 Average** | 39.08 | 35.62 | - | 33.01 | 38.31 | 32.60 | 36.06 | 28.95 | 36.69 | 34.79 | 35.17 |
| **1982 Average** | 34.20 | 35.11 | 30.97 | 28.08 | 35.13 | 33.73 | 33.42 | 23.74 | 31.96 | 33.84 | 33.48 |
| **1983 Average** | 30.09 | 29.92 | 28.39 | 25.20 | 29.81 | 27.53 | 29.91 | 21.48 | 27.96 | 28.28 | 28.46 |
| **1984 Average** | 28.34 | 29.13 | 27.42 | 26.39 | 29.51 | 27.67 | 28.87 | 24.23 | 27.79 | 27.79 | 27.79 |
| **1985 Average** | 26.89 | 27.12 | W | 25.33 | 28.04 | 22.04 | 27.64 | 23.64 | 26.12 | 24.34 | 25.67 |
| **1986 Average** | 13.62 | 13.19 | W | 11.84 | 14.35 | 11.36 | 13.84 | 10.92 | 13.32 | 11.59 | 12.21 |
| **1987 Average** | 16.79 | 17.40 | W | 16.36 | 18.47 | 15.12 | 18.28 | 15.08 | 17.11 | 15.80 | 16.43 |
| **1988 Average** | W | 13.81 | - | 12.18 | 15.16 | 12.16 | 14.80 | 12.96 | 13.45 | 12.57 | 13.43 |
| **1989** | | | | | | | | | | | |
| January | W | 14.52 | - | 13.98 | 16.11 | W | W | 13.10 | 15.05 | 14.91 | 14.77 |
| February | W | 17.14 | - | 14.25 | 17.15 | W | 16.33 | 14.00 | 15.83 | 16.35 | 15.98 |
| March | W | 17.05 | - | 14.98 | 18.37 | W | W | 16.62 | 17.29 | 17.45 | 17.37 |
| April | W | 17.78 | - | 17.44 | 19.81 | W | W | 17.77 | 18.75 | 16.85 | 18.35 |
| May | W | W | - | 16.95 | 18.60 | W | W | 16.78 | 17.97 | 15.98 | 17.28 |
| June | W | 17.78 | - | 16.62 | 17.68 | 15.54 | W | 15.42 | 17.12 | 16.01 | 16.49 |
| July | W | 17.61 | - | 16.41 | 17.67 | W | 17.66 | 14.34 | 16.74 | 15.66 | 16.02 |
| August | W | W | - | 15.22 | 17.25 | W | 17.11 | 15.82 | 16.08 | 15.91 | 16.36 |
| September | W | 16.37 | - | 15.37 | 18.00 | W | 17.22 | 16.02 | 16.62 | 16.50 | 16.68 |
| October | W | 16.35 | - | 16.12 | 18.99 | W | 17.78 | 15.45 | 17.37 | 17.05 | 17.20 |
| November | W | 17.28 | - | 16.44 | 19.11 | 18.09 | 18.37 | 15.56 | 17.45 | 17.53 | 17.52 |
| December | W | W | - | 17.74 | 19.93 | W | 19.57 | 19.32 | 18.43 | 18.70 | 19.24 |
| **1989 Average** | W | 17.01 | - | 15.96 | 18.31 | 16.29 | 17.89 | 16.09 | 17.12 | 16.72 | 17.06 |
| **1990** | | | | | | | | | | | |
| January | W | 19.25 | - | 18.04 | 21.22 | W | 21.00 | 16.73 | 19.13 | 17.96 | 18.67 |
| February | W | 19.43 | - | 16.68 | 20.41 | W | W | 16.01 | 18.36 | 16.64 | 18.11 |
| March | W | 18.98 | - | 16.24 | 18.41 | W | W | 15.95 | 16.82 | 14.98 | 16.85 |
| April | W | 17.38 | - | 13.30 | 16.79 | 11.44 | 16.13 | 15.57 | 14.77 | 13.02 | 15.09 |
| May | W | 16.19 | - | 12.11 | 16.50 | 12.97 | 15.69 | 14.60 | 14.19 | 12.42 | 14.67 |
| June | W | 15.20 | - | 10.74 | 15.58 | W | W | 13.11 | 13.89 | 14.56 | 14.59 |
| July | W | 15.06 | - | 12.84 | 17.12 | W | 15.10 | 16.66 | 17.79 | 20.27 | 18.17 |
| August | W | 19.12 | - | 21.16 | 25.65 | 31.09 | 21.18 | 24.33 | 22.63 | 28.97 | 25.44 |
| September | W | W | - | 27.04 | 32.74 | W | 33.05 | 27.71 | 30.02 | 28.02 | 29.23 |
| October | W | 35.41 | - | 29.15 | 37.31 | 28.73 | 32.53 | 26.39 | 33.13 | 29.85 | 30.39 |
| November | W | W | - | 27.18 | 33.56 | 21.20 | W | 22.96 | 29.56 | 23.39 | 26.77 |
| December | W | W | - | 22.58 | 29.38 | 14.41 | W | 20.41 | 25.32 | 16.17 | 21.87 |
| **1990 Average** | W | 21.29 | - | 19.26 | 22.46 | 20.36 | 23.43 | 19.55 | 19.88 | 18.84 | 20.40 |
| **1991** | | | | | | | | | | | |
| January | W | W | - | 19.39 | 24.68 | 12.69 | W | 17.04 | 21.24 | 16.04 | 19.45 |
| February | W | 20.82 | - | 13.62 | 20.48 | 14.06 | W | 14.50 | 17.12 | 14.56 | 16.73 |
| March | W | W | - | 13.59 | 19.44 | W | 24.50 | 14.90 | 16.18 | 15.24 | 16.48 |
| April | W | 16.85 | - | 15.34 | 19.12 | 15.14 | W | 15.38 | 16.90 | 15.72 | 16.88 |
| May | W | W | W | 15.24 | 19.35 | 15.15 | W | 14.68 | 16.95 | 15.71 | 16.71 |
| June | W | 16.77 | - | 14.68 | 18.38 | 14.54 | W | 13.62 | 16.33 | 15.29 | 16.04 |
| July | W | W | W | 15.24 | 19.44 | W | 19.45 | 14.85 | 17.41 | 15.86 | 16.86 |
| August | W | W | W | 15.34 | 20.20 | 16.35 | W | 14.64 | 17.82 | 16.81 | 17.23 |
| September | W | W | W | 15.40 | 21.10 | 15.85 | 20.24 | 15.53 | 18.79 | 16.76 | 17.57 |
| October | W | 18.50 | W | 16.91 | 22.55 | 14.61 | W | 16.44 | 19.42 | 15.76 | 18.12 |
| November | W | W | - | 16.30 | 21.63 | 13.33 | 21.67 | 14.77 | 18.97 | 15.02 | 17.03 |
| December | W | W | - | 13.47 | 18.99 | 12.72 | W | 12.62 | 16.57 | 14.32 | 15.03 |
| **1991 Average** | W | 18.69 | 15.58 | 15.37 | 20.29 | 14.62 | 20.81 | 14.91 | 17.79 | 15.59 | 16.99 |

[a] FOB = Free on Board. See Glossary.
[b] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.
[c] Includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.
Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.
Sources: January 1978 through December 1978: Form FEA-F701-M-0, "Transfer Pricing Report"; January 1979 through September 1982: Form ERA-51, "Transfer Pricing Report"; October 1982 through June 1984: Form EP-51, "Monthly Foreign Crude Oil Transaction Report"; July 1984 to present: Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

# Table 22. Landed Costs of Imported Crude Oil
(Dollars per Barrel)

| Year Month | Selected Countries | | | | | | | | | | OPEC | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Algeria | Canada | Indonesia | Iran | Mexico | Nigeria | Saudi Arabia | United Kingdom | Venezuela | Other Countries | Arab OPEC[a] | Total OPEC[b] |
| **1978 Average** | **14.93** | **14.41** | **14.65** | **13.89** | **13.56** | **14.88** | **13.94** | **14.53** | **12.84** | **14.58** | **14.36** | **14.34** |
| **1979 Average** | **21.88** | **20.22** | **20.63** | **24.21** | **20.77** | **22.97** | **18.95** | **22.97** | **17.65** | **22.86** | **20.79** | **21.29** |
| **1980 Average** | **37.92** | **30.11** | **33.92** | NA | **31.77** | **37.15** | **29.80** | **35.68** | **25.92** | **36.15** | **32.97** | **33.56** |
| **1981 Average** | **40.46** | **32.32** | **37.31** | - | **33.70** | **39.66** | **34.20** | **37.29** | **29.91** | **38.54** | **36.22** | **36.60** |
| **1982 Average** | **35.35** | **27.15** | **36.70** | **32.46** | **28.63** | **36.16** | **34.99** | **34.25** | **24.93** | **34.03** | **35.15** | **34.81** |
| **1983 Average** | **31.26** | **25.63** | **31.57** | **29.81** | **25.78** | **30.85** | **29.27** | **30.87** | **22.94** | **29.68** | **29.87** | **29.84** |
| **1984 Average** | **29.06** | **26.56** | **30.87** | **28.70** | **26.85** | **30.36** | **29.20** | **29.45** | **25.19** | **29.21** | **29.10** | **29.06** |
| **1985 Average** | **27.51** | **25.71** | **28.67** | **25.79** | **25.63** | **28.96** | **24.72** | **28.36** | **24.43** | **27.33** | **25.90** | **26.86** |
| **1986 Average** | **14.82** | **13.43** | **14.63** | **12.38** | **12.17** | **15.29** | **12.84** | **14.63** | **11.52** | **14.25** | **13.14** | **13.46** |
| **1987 Average** | **17.87** | **17.04** | **18.49** | **18.28** | **16.69** | **19.32** | **16.81** | **18.78** | **15.76** | **18.30** | **17.32** | **17.64** |
| **1988 Average** | W | **13.50** | **15.15** | W | **12.58** | **15.88** | **13.37** | **15.82** | **13.66** | **14.45** | **13.60** | **14.18** |
| **1989** | | | | | | | | | | | | |
| January | W | 14.47 | 16.30 | - | 14.48 | 17.54 | 15.90 | 17.17 | 14.05 | 15.88 | 15.73 | 15.98 |
| February | W | 14.97 | 17.86 | - | 14.55 | 18.19 | 16.60 | 17.88 | 14.62 | 17.22 | 16.52 | 16.74 |
| March | W | 15.88 | 18.67 | - | 15.37 | 19.32 | 17.00 | 17.90 | 17.30 | 18.34 | 17.33 | 17.80 |
| April | 22.13 | 17.42 | 19.11 | - | 17.78 | 20.53 | 18.95 | 20.00 | 18.45 | 19.36 | 18.90 | 19.23 |
| May | W | 17.81 | 19.37 | - | 17.35 | 19.65 | 17.43 | 20.04 | 17.32 | 18.79 | 17.58 | 18.15 |
| June | W | 17.69 | 18.92 | - | 16.99 | 18.90 | 16.84 | 18.74 | 16.13 | 17.96 | 17.01 | 17.45 |
| July | W | 17.89 | 18.92 | - | 16.84 | 18.68 | 16.72 | 18.81 | 15.13 | 17.44 | 16.73 | 17.13 |
| August | W | 16.62 | W | - | 15.62 | 18.01 | 16.42 | 18.20 | 16.50 | 16.89 | 16.45 | 16.86 |
| September | W | 17.00 | 17.82 | - | 15.76 | 18.72 | 16.84 | 18.11 | 16.67 | 17.54 | 16.97 | 17.29 |
| October | W | 17.44 | 17.70 | - | 16.52 | 19.82 | 17.90 | 18.71 | 16.13 | 18.27 | 17.82 | 17.97 |
| November | 18.55 | 17.08 | 18.16 | - | 16.85 | 20.14 | 18.08 | 19.31 | 16.38 | 18.74 | 18.16 | 18.27 |
| December | W | 17.49 | 19.20 | - | 18.01 | 20.98 | 19.28 | 20.32 | 20.16 | 19.84 | 19.52 | 19.93 |
| **1989 Average** | **19.13** | **16.81** | **18.35** | - | **16.35** | **19.19** | **17.34** | **18.74** | **16.78** | **18.08** | **17.41** | **17.78** |
| **1990** | | | | | | | | | | | | |
| January | W | 18.52 | 20.86 | - | 18.49 | 22.36 | 19.18 | 21.56 | 17.86 | 20.45 | 19.33 | 19.77 |
| February | W | 18.52 | 21.21 | - | 17.13 | 21.46 | 18.32 | W | 16.69 | 19.56 | 18.27 | 18.98 |
| March | W | 17.30 | 20.65 | - | 16.64 | 19.69 | 16.63 | 20.61 | 16.64 | 18.22 | 16.65 | 17.68 |
| April | W | 15.65 | 18.98 | - | 13.79 | 18.06 | 14.50 | 17.92 | 16.30 | 16.18 | 14.68 | 15.83 |
| May | W | 15.44 | 17.83 | - | 12.76 | 17.53 | 14.21 | 17.10 | 15.47 | 15.27 | 14.02 | 15.15 |
| June | W | 14.00 | 16.43 | - | 11.29 | 16.62 | 16.31 | 17.24 | 14.00 | 15.21 | 15.53 | 15.53 |
| July | 17.67 | 15.01 | 15.96 | - | 13.37 | 18.04 | 19.89 | 16.68 | 17.40 | 18.57 | 19.85 | 19.01 |
| August | W | 21.26 | 20.23 | - | 21.50 | 26.71 | 28.84 | 23.80 | 25.08 | 23.23 | 26.97 | 26.31 |
| September | W | 27.80 | 26.88 | - | 27.38 | 33.41 | 30.06 | 30.26 | 28.56 | 29.46 | 30.10 | 30.27 |
| October | W | 31.04 | 36.61 | - | 29.61 | 37.72 | 30.46 | 32.75 | 27.00 | 34.51 | 30.75 | 31.08 |
| November | W | 28.60 | W | - | 27.64 | 34.55 | 26.37 | W | 23.77 | 30.42 | 26.71 | 27.77 |
| December | W | 23.60 | 28.53 | - | 23.00 | 30.45 | 20.92 | W | 21.30 | 27.59 | 21.35 | 23.26 |
| **1990 Average** | W | **20.48** | **22.50** | - | **19.64** | **23.33** | **21.82** | **22.65** | **20.31** | **20.52** | **20.64** | **21.23** |
| **1991** | | | | | | | | | | | | |
| January | W | 20.81 | W | - | 19.98 | 26.00 | 18.53 | W | 18.35 | 24.08 | 18.94 | 20.16 |
| February | W | 17.05 | 22.61 | - | 14.23 | 21.66 | 16.18 | W | 15.76 | 19.42 | 16.29 | 17.43 |
| March | W | 15.20 | 20.03 | - | 14.15 | 20.60 | 17.08 | 25.77 | 16.18 | 18.59 | 17.23 | 17.88 |
| April | W | 16.26 | 18.85 | - | 15.85 | 20.31 | 17.54 | 20.56 | 16.35 | 18.77 | 17.65 | 18.17 |
| May | W | 16.28 | W | W | 15.81 | 20.50 | 17.34 | 20.21 | 15.74 | 19.53 | 17.49 | 17.98 |
| June | W | 16.19 | 18.25 | - | 15.20 | 19.79 | 16.85 | 19.35 | 14.61 | 18.38 | 17.01 | 17.32 |
| July | W | 17.14 | 17.76 | 17.56 | 15.89 | 20.73 | 17.48 | 20.47 | 15.92 | 18.82 | 17.61 | 17.96 |
| August | W | 17.61 | W | W | 15.78 | 21.29 | 18.04 | 20.71 | 15.64 | 19.30 | 18.17 | 18.40 |
| September | W | 17.84 | W | W | 15.82 | 22.13 | 18.19 | 21.16 | 16.44 | 20.35 | 18.42 | 18.70 |
| October | W | 18.38 | 19.85 | W | 17.34 | 23.68 | 17.62 | 22.07 | 17.26 | 20.91 | 17.97 | 19.03 |
| November | W | 17.53 | 21.05 | - | 16.53 | 22.71 | 16.46 | 22.71 | 15.66 | 21.04 | 16.90 | 17.95 |
| December | W | 15.87 | W | - | 13.96 | 19.96 | 15.03 | 20.29 | 13.46 | 18.67 | 15.49 | 15.94 |
| **1991 Average** | W | **17.16** | **20.20** | **17.54** | **15.89** | **21.39** | **17.22** | **21.37** | **15.92** | **19.73** | **17.45** | **18.08** |

[a] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.
[b] Includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.
Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.
Sources: January 1978 through December 1978: Form FEA-F701-M-0, "Transfer Pricing Report"; January 1979 through September 1982: Form ERA-51, "Transfer Pricing Report"; October 1982 through June 1984: Form EP-51, "Monthly Foreign Crude Oil Transaction Report"; July 1984 to present: Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

# Table 23. FOB[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 Average** | **11.98** | **11.74** | **12.51** | **13.06** | **13.62** | **14.00** | **14.01** |
| **1979 Average** | **14.43** | **18.54** | **19.91** | **19.54** | **21.24** | **21.65** | **19.77** |
| **1980 Average** | **23.09** | **28.76** | **30.72** | **30.31** | **34.33** | **35.39** | **36.13** |
| **1981 Average** | **26.70** | **31.20** | **33.61** | **34.38** | **36.85** | **38.42** | **38.59** |
| **1982 Average** | **23.08** | **25.82** | **31.48** | **33.56** | **34.29** | **34.82** | **34.48** |
| **1983 Average** | **21.77** | **24.27** | **27.38** | **29.04** | **29.74** | **30.10** | **30.12** |
| **1984 Average** | **24.10** | **25.31** | **27.22** | **28.55** | **29.18** | **29.40** | **28.02** |
| **1985 Average** | **23.45** | **24.27** | **24.86** | **26.46** | **27.43** | **27.79** | **26.90** |
| **1986 Average** | **10.51** | **10.96** | **12.25** | **12.83** | **13.83** | **14.19** | **13.76** |
| **1987 Average** | **15.21** | **15.37** | **15.76** | **17.24** | **17.99** | **18.03** | **17.37** |
| **1988 Average** | **11.92** | **11.65** | **12.48** | **13.82** | **14.38** | **14.89** | **15.25** |
| **1989** | | | | | | | |
| January | 11.41 | 12.48 | 14.38 | 15.63 | 16.07 | 16.37 | 16.03 |
| February | 11.54 | 12.72 | 16.05 | 16.38 | 16.99 | 16.87 | W |
| March | 13.21 | 14.24 | 17.47 | 17.88 | 17.92 | 18.38 | 18.55 |
| April | 14.80 | 16.44 | 17.69 | 19.67 | 19.59 | 19.32 | 19.34 |
| May | 14.39 | 15.94 | 16.95 | 18.47 | 18.64 | 18.66 | 18.76 |
| June | 14.79 | 15.38 | 16.74 | 17.02 | 17.82 | 18.87 | 17.78 |
| July | 14.31 | 15.09 | 16.15 | 16.75 | 17.60 | 18.55 | 17.18 |
| August | 13.56 | 14.49 | 16.40 | 16.36 | 17.05 | 17.18 | 18.06 |
| September | 14.18 | 14.69 | 16.55 | 16.81 | 17.57 | 17.46 | 18.29 |
| October | 14.31 | 15.02 | 17.39 | 17.48 | 18.46 | 18.80 | 17.12 |
| November | 14.32 | 14.90 | 17.49 | 17.86 | 18.78 | 18.82 | 17.80 |
| December | 15.81 | 16.96 | 18.61 | 19.23 | 19.63 | 19.37 | 20.76 |
| **1989 Average** | **14.00** | **14.89** | **16.95** | **17.50** | **18.09** | **18.23** | **18.05** |
| **1990** | | | | | | | |
| January | 14.93 | 16.29 | 19.25 | 18.74 | 20.68 | 19.95 | 19.86 |
| February | 14.98 | 15.29 | 17.88 | 18.12 | 19.88 | 19.95 | 19.05 |
| March | 12.32 | 14.64 | 16.80 | 16.98 | 18.47 | 18.23 | 19.58 |
| April | 10.78 | 13.15 | 15.17 | 14.71 | 16.28 | 17.82 | 18.32 |
| May | 10.24 | 12.24 | 14.71 | 14.81 | 15.76 | 17.04 | 17.60 |
| June | 9.11 | 10.77 | 14.91 | 15.13 | 15.07 | 16.08 | 14.81 |
| July | 11.23 | 12.44 | 18.04 | 18.12 | 17.48 | 18.38 | 16.52 |
| August | 19.06 | 20.21 | 25.12 | 26.11 | 24.44 | 25.86 | 25.34 |
| September | 23.13 | 25.60 | 28.43 | 31.03 | 31.79 | 33.80 | 33.83 |
| October | 21.96 | 26.78 | 31.13 | 31.74 | 35.54 | 40.10 | 37.54 |
| November | 21.30 | 24.45 | 26.20 | 28.02 | 32.18 | W | W |
| December | 17.67 | 20.74 | 21.06 | 22.16 | 28.80 | W | 28.28 |
| **1990 Average** | **15.98** | **18.00** | **20.54** | **20.77** | **22.19** | **22.78** | **22.28** |
| **1991** | | | | | | | |
| January | 15.27 | 16.98 | 19.00 | 20.56 | 24.34 | 23.03 | 24.84 |
| February | 11.50 | 12.40 | 16.07 | 16.57 | 20.55 | 19.08 | 19.88 |
| March | 11.94 | 11.99 | 16.01 | 16.21 | 19.09 | 18.89 | 18.94 |
| April | 11.82 | 13.13 | 16.57 | 17.15 | 18.95 | 19.27 | 19.55 |
| May | 10.94 | 13.43 | 16.08 | 16.90 | 19.33 | 19.61 | 19.43 |
| June | 10.72 | 12.88 | 15.70 | 16.87 | 18.42 | 18.09 | 19.44 |
| July | 12.17 | 13.72 | 16.50 | 17.62 | 19.68 | 19.23 | W |
| August | 11.53 | 14.08 | 16.72 | 18.02 | 20.19 | 19.26 | W |
| September | 11.66 | 14.44 | 17.07 | 18.54 | 20.61 | W | W |
| October | 12.78 | 15.28 | 17.07 | 18.87 | 22.07 | 22.39 | W |
| November | 11.47 | 14.03 | 15.62 | 18.78 | 21.27 | 21.10 | W |
| December | 10.64 | 11.64 | 13.50 | 16.79 | 18.63 | 18.32 | W |
| **1991 Average** | **11.91** | **13.72** | **16.33** | **17.67** | **20.15** | **19.69** | **20.85** |

[a] FOB = Free on Board. See Glossary.
W = Withheld to avoid disclosure of individual company data.
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.
Sources: January 1978 through December 1978: Form FEA-F701-M-0, "Transfer Pricing Report"; January 1979 through September 1982: Form ERA-51, "Transfer Pricing Report"; October 1982 through June 1984: Form EP-51, "Monthly Foreign Crude Oil Transaction Report"; July 1984 to present: Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

# Table 24. 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 Average** | **12.75** | **13.11** | **13.76** | **14.10** | **14.69** | **14.87** | **15.16** |
| **1979 Average** | **15.57** | **20.05** | **20.88** | **21.01** | **22.61** | **23.06** | **21.23** |
| **1980 Average** | **24.54** | **29.65** | **31.83** | **31.73** | **35.81** | **36.85** | **37.57** |
| **1981 Average** | **27.94** | **32.00** | **34.86** | **35.71** | **38.36** | **39.78** | **39.97** |
| **1982 Average** | **24.17** | **26.46** | **32.62** | **34.76** | **35.43** | **35.78** | **35.81** |
| **1983 Average** | **23.17** | **24.95** | **28.62** | **30.25** | **30.96** | **31.28** | **31.27** |
| **1984 Average** | **25.08** | **25.97** | **28.38** | **29.58** | **30.16** | **30.16** | **29.05** |
| **1985 Average** | **24.33** | **24.65** | **26.17** | **27.10** | **28.29** | **28.39** | **27.73** |
| **1986 Average** | **11.30** | **11.49** | **13.28** | **13.59** | **14.99** | **14.80** | **15.37** |
| **1987 Average** | **16.14** | **15.87** | **17.21** | **18.16** | **18.72** | **18.89** | **18.57** |
| **1988 Average** | **12.75** | **12.11** | **13.54** | **14.35** | **15.21** | **15.74** | **16.24** |
| **1989** | | | | | | | |
| January | 12.54 | 13.02 | 15.42 | 15.99 | 16.83 | 16.62 | 16.97 |
| February | 12.68 | 13.20 | 16.68 | 16.83 | 17.59 | 18.05 | 17.42 |
| March | 14.41 | 14.72 | 17.58 | 17.97 | 18.39 | 19.67 | 19.25 |
| April | 15.69 | 16.72 | 18.89 | 19.45 | 19.94 | 19.88 | 19.99 |
| May | 15.34 | 16.48 | 17.90 | 18.45 | 19.57 | 19.52 | 19.82 |
| June | 15.58 | 15.92 | 17.75 | 17.53 | 18.58 | 19.67 | 19.15 |
| July | 15.28 | 15.78 | 17.29 | 17.34 | 18.40 | 19.17 | 18.83 |
| August | 14.86 | 15.01 | 16.68 | 16.82 | 17.89 | 17.96 | 19.24 |
| September | 14.98 | 15.21 | 17.02 | 17.35 | 18.32 | 18.42 | 19.21 |
| October | 15.06 | 15.61 | 17.81 | 18.04 | 19.22 | 19.86 | 19.03 |
| November | 15.04 | 15.48 | 18.34 | 18.30 | 19.42 | 19.78 | 19.11 |
| December | 16.62 | 17.21 | 19.15 | 19.91 | 20.35 | 21.07 | 21.38 |
| **1989 Average** | **14.90** | **15.42** | **17.59** | **17.87** | **18.74** | **19.05** | **19.13** |
| **1990** | | | | | | | |
| January | 16.25 | 16.82 | 20.07 | 19.84 | 21.23 | 21.39 | 21.11 |
| February | 15.50 | 16.19 | 19.16 | 18.78 | 20.68 | 21.33 | 21.00 |
| March | 13.22 | 15.18 | 18.20 | 17.54 | 19.56 | 19.43 | 21.01 |
| April | 11.72 | 13.61 | 16.01 | 15.70 | 17.25 | 18.28 | 19.58 |
| May | 11.19 | 12.78 | 15.10 | 15.28 | 16.54 | 18.34 | 19.20 |
| June | 10.01 | 11.52 | 15.07 | 15.87 | 16.32 | 16.92 | 16.48 |
| July | 12.09 | 13.08 | 18.39 | 18.65 | 18.63 | 19.06 | 18.73 |
| August | 19.83 | 20.91 | 25.40 | 26.05 | 24.96 | 26.78 | 23.81 |
| September | 24.13 | 26.34 | 29.36 | 30.25 | 31.43 | 34.19 | 29.99 |
| October | 22.71 | 27.63 | 31.44 | 31.55 | 35.68 | 40.37 | 38.58 |
| November | 22.22 | 25.03 | 27.59 | 28.52 | 32.45 | 32.94 | 31.91 |
| December | 18.66 | 20.96 | 22.64 | 23.61 | 28.45 | W | 29.99 |
| **1990 Average** | **16.82** | **18.54** | **21.59** | **21.18** | **22.47** | **23.47** | **23.41** |
| **1991** | | | | | | | |
| January | 16.53 | 17.71 | 20.62 | 20.72 | 24.77 | 24.34 | 26.63 |
| February | 12.87 | 12.96 | 16.23 | 17.76 | 20.92 | 21.07 | 22.26 |
| March | 13.31 | 12.69 | 16.94 | 17.69 | 19.95 | 20.24 | 20.63 |
| April | 12.87 | 13.76 | 17.56 | 18.24 | 20.00 | 20.37 | 21.04 |
| May | 12.26 | 14.08 | 16.76 | 18.30 | 20.22 | 20.82 | 21.36 |
| June | 11.80 | 13.77 | 16.60 | 18.01 | 19.59 | 19.65 | 20.69 |
| July | 13.42 | 14.38 | 17.15 | 18.51 | 20.39 | 20.57 | 21.60 |
| August | 12.71 | 14.84 | 17.69 | 18.99 | 20.89 | 20.55 | 21.77 |
| September | 13.10 | 15.20 | 17.91 | 19.25 | 21.44 | W | 22.32 |
| October | 13.63 | 15.87 | 17.85 | 19.71 | 22.33 | 23.27 | 24.07 |
| November | 12.54 | 14.73 | 16.31 | 19.18 | 21.94 | 21.96 | 23.21 |
| December | 11.62 | 12.29 | 14.25 | 17.38 | 19.31 | 19.28 | 19.95 |
| **1991 Average** | **13.06** | **14.41** | **17.17** | **18.65** | **20.86** | **20.88** | **22.15** |

W = Withheld to avoid disclosure of individual company data.

Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.

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

# Table 25. 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 Average** | **1.26** | **3.57** | **7.93** | **38.79** | **31.66** | **13.48** | **3.31** |
| **1979 Average** | **1.65** | **3.96** | **8.45** | **38.98** | **30.64** | **13.36** | **2.96** |
| **1980 Average** | **1.70** | **6.18** | **9.25** | **38.43** | **27.02** | **13.56** | **3.85** |
| **1981 Average** | **2.19** | **8.88** | **9.46** | **37.37** | **26.60** | **12.53** | **2.98** |
| **1982 Average** | **3.39** | **14.90** | **11.72** | **35.58** | **23.76** | **8.44** | **2.20** |
| **1983 Average** | **3.91** | **20.40** | **15.14** | **24.95** | **23.63** | **7.74** | **4.23** |
| **1984 Average** | **6.48** | **20.52** | **11.59** | **21.05** | **25.75** | **8.12** | **6.48** |
| **1985 Average** | **7.62** | **20.46** | **11.19** | **27.14** | **24.93** | **4.02** | **4.65** |
| **1986 Average** | **5.54** | **19.36** | **14.12** | **27.49** | **25.74** | **3.65** | **4.11** |
| **1987 Average** | **4.04** | **19.68** | **16.88** | **26.91** | **24.79** | **3.87** | **3.85** |
| **1988 Average** | **3.52** | **18.27** | **15.99** | **30.72** | **24.45** | **4.04** | **3.02** |
| **1989** | | | | | | | |
| January | 2.67 | 13.77 | 14.84 | 34.97 | 26.49 | 4.58 | 2.68 |
| February | 2.19 | 15.76 | 16.94 | 31.52 | 26.41 | 4.33 | 2.84 |
| March | 3.58 | 15.60 | 16.04 | 36.17 | 21.49 | 4.79 | 2.32 |
| April | 3.12 | 15.47 | 15.85 | 35.03 | 24.44 | 2.84 | 3.26 |
| May | 1.97 | 14.97 | 15.53 | 39.14 | 21.38 | 4.18 | 2.83 |
| June | 3.20 | 14.63 | 17.47 | 36.82 | 22.73 | 3.11 | 2.04 |
| July | 2.27 | 14.51 | 13.74 | 40.75 | 24.65 | 2.47 | 1.62 |
| August | 1.83 | 14.95 | 18.18 | 35.97 | 21.88 | 4.91 | 2.28 |
| September | 2.57 | 12.57 | 18.42 | 36.13 | 24.74 | 2.81 | 2.76 |
| October | 3.19 | 13.67 | 19.44 | 34.54 | 22.30 | 3.12 | 3.74 |
| November | 1.91 | 14.33 | 16.81 | 37.75 | 23.92 | 1.86 | 3.42 |
| December | 2.20 | 12.89 | 17.87 | 35.31 | 26.05 | 3.76 | 1.92 |
| **1989 Average** | **2.55** | **14.39** | **16.80** | **36.27** | **23.79** | **3.55** | **2.64** |
| **1990** | | | | | | | |
| January | 2.65 | 12.92 | 15.64 | 38.95 | 21.99 | 5.17 | 2.68 |
| February | 3.31 | 15.28 | 17.29 | 33.47 | 23.22 | 4.03 | 3.41 |
| March | 3.06 | 12.02 | 18.31 | 34.18 | 26.05 | 4.01 | 2.36 |
| April | 3.23 | 12.65 | 18.74 | 32.74 | 27.46 | 2.23 | 2.96 |
| May | 3.48 | 12.44 | 16.45 | 36.78 | 25.31 | 3.46 | 2.08 |
| June | 3.35 | 16.37 | 15.93 | 32.53 | 26.93 | 2.01 | 2.88 |
| July | 3.16 | 13.62 | 15.90 | 39.93 | 22.73 | 2.25 | 2.40 |
| August | 4.19 | 14.55 | 19.65 | 33.08 | 20.38 | 4.14 | 4.00 |
| September | 4.77 | 16.98 | 17.80 | 34.21 | 19.72 | 3.05 | 3.47 |
| October | 4.86 | 20.04 | 21.06 | 29.92 | 19.67 | 2.24 | 2.21 |
| November | 4.78 | 17.26 | 23.81 | 30.13 | 20.94 | 1.42 | 1.65 |
| December | 3.39 | 17.78 | 18.79 | 35.00 | 22.34 | W | W |
| **1990 Average** | **3.64** | **14.96** | **18.13** | **34.44** | **23.21** | **2.94** | **2.67** |
| **1991** | | | | | | | |
| January | 3.84 | 17.38 | 20.93 | 37.72 | 16.23 | 1.83 | 2.06 |
| February | 3.89 | 15.39 | 21.06 | 36.29 | 20.70 | 1.78 | .89 |
| March | 4.00 | 16.30 | 20.03 | 33.13 | 23.43 | .64 | 2.46 |
| April | 3.27 | 13.94 | 19.39 | 37.96 | 22.34 | .78 | 2.32 |
| May | 2.90 | 14.93 | 17.47 | 35.29 | 26.35 | 1.18 | 1.87 |
| June | 4.19 | 15.90 | 21.57 | 34.93 | 18.37 | 3.76 | 1.27 |
| July | 4.56 | 14.80 | 21.74 | 34.93 | 20.99 | 2.04 | .94 |
| August | 4.44 | 16.09 | 21.76 | 34.40 | 20.32 | 1.99 | .99 |
| September | 3.08 | 17.65 | 20.76 | 33.33 | 22.85 | W | 1.73 |
| October | 4.19 | 18.06 | 22.35 | 30.60 | 22.02 | 1.59 | 1.18 |
| November | 3.21 | 15.64 | 21.30 | 36.55 | 17.15 | 4.33 | 1.82 |
| December | 3.45 | 16.38 | 21.21 | 32.98 | 19.99 | 4.92 | 1.06 |
| **1991 Average** | **3.76** | **16.02** | **20.79** | **34.84** | **20.94** | **2.11** | **1.55** |

W = Withheld to avoid disclosure of individual company data.

Note: Values through 1980 reflect the month of reporting; values since then reflect the month of loading.

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

## Table 26. FOB[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** | | | | | | | |
| January | W | - | W | - | W | W | 12.42 |
| February | W | - | W | - | W | W | 12.50 |
| March | W | W | W | - | - | 17.17 | 13.39 |
| **1st Quarter Average** | W | W | W | - | W | 16.30 | 12.80 |
| April | W | W | W | W | W | W | 15.91 |
| May | W | W | W | W | - | W | 15.81 |
| June | W | W | W | W | W | 18.24 | 15.38 |
| **2nd Quarter Average** | W | W | W | 18.01 | W | 18.79 | 15.71 |
| July | W | W | W | W | W | W | 15.37 |
| August | W | W | W | W | W | W | 14.34 |
| September | W | W | W | W | 15.55 | W | 14.44 |
| **3rd Quarter Average** | W | W | W | 16.56 | 16.09 | W | 14.70 |
| October | W | W | W | W | W | W | 15.10 |
| November | W | W | W | - | W | W | 15.08 |
| December | W | - | W | W | W | W | 16.54 |
| **4th Quarter Average** | W | 17.85 | W | W | 16.63 | W | 15.49 |
| **1989 Average** | W | 17.15 | W | 17.46 | 16.26 | W | 14.71 |
| **1990** | | | | | | | |
| January | W | W | W | - | W | W | 16.32 |
| February | W | - | W | W | W | 19.18 | 14.92 |
| March | W | - | W | - | - | 18.15 | 14.05 |
| **1st Quarter Average** | W | W | W | W | W | 19.10 | 15.15 |
| April | W | W | W | - | - | 15.05 | 11.95 |
| May | W | W | W | - | - | W | 11.18 |
| June | W | - | 12.02 | W | - | 13.59 | 9.62 |
| **2nd Quarter Average** | W | W | 12.14 | W | - | 14.63 | 10.80 |
| July | W | - | 14.87 | - | W | 15.50 | 11.42 |
| August | W | - | 21.62 | - | W | 25.65 | 19.65 |
| September | W | - | 26.44 | - | - | 30.75 | 24.52 |
| **3rd Quarter Average** | W | - | 20.79 | - | W | 24.61 | 18.29 |
| October | W | - | 27.91 | - | - | 35.24 | 26.45 |
| November | W | - | 23.78 | - | - | 29.81 | 24.58 |
| December | W | - | 20.04 | - | - | 24.52 | 20.81 |
| **4th Quarter Average** | W | - | 23.69 | - | - | 30.16 | 24.06 |
| **1990 Average** | W | W | 18.50 | W | W | 23.39 | 17.29 |
| **1991** | | | | | | | |
| January | W | - | 16.66 | - | - | 22.24 | 16.82 |
| February | W | - | 12.43 | - | W | 16.66 | 11.38 |
| March | W | - | W | - | - | 16.50 | 11.40 |
| **1st Quarter Average** | W | - | 13.85 | - | W | 18.97 | 13.08 |
| April | W | - | 12.80 | - | W | 17.85 | 12.82 |
| May | W | - | W | W | W | 18.21 | 12.85 |
| June | W | W | W | - | W | 17.52 | 12.51 |
| **2nd Quarter Average** | W | W | 12.44 | W | 16.64 | 17.87 | 12.73 |
| July | W | - | 14.51 | W | W | 18.36 | 13.40 |
| August | - | - | 14.20 | W | W | 18.71 | 13.17 |
| September | W | - | 14.34 | W | W | 19.36 | 13.45 |
| **3rd Quarter Average** | W | - | 14.34 | W | W | 18.75 | 13.34 |
| October | W | - | 15.20 | - | W | 20.45 | 14.33 |
| November | W | - | W | - | W | 19.26 | 13.26 |
| December | W | W | W | - | W | 16.70 | 10.87 |
| **4th Quarter Average** | W | W | 13.36 | - | W | 18.77 | 12.88 |
| **1991 Average** | W | W | 13.51 | W | 16.04 | 18.55 | 13.02 |

See footnotes at end of table.

# Table 26. FOB[a] Costs of Imported Crude Oil for Selected Crude Streams (Continued)

(Dollars per Barrel)

| 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** | | | | | | | |
| January | W | 16.19 | 15.80 | - | W | - | - |
| February | 17.05 | 17.79 | W | - | W | W | W |
| March | 18.77 | 18.71 | W | - | W | - | W |
| **1st Quarter Average** | **17.79** | **17.66** | **16.88** | **-** | W | W | W |
| April | W | 19.87 | W | - | W | W | W |
| May | 18.09 | 18.36 | W | W | W | - | - |
| June | W | 17.82 | - | W | W | W | 13.38 |
| **2nd Quarter Average** | **18.72** | **18.74** | **19.43** | W | W | W | **13.46** |
| July | W | W | - | - | W | W | 12.83 |
| August | 17.82 | 17.21 | W | - | W | W | W |
| September | - | 18.56 | W | - | W | W | 11.56 |
| **3rd Quarter Average** | **17.94** | **17.70** | W | - | W | **17.77** | **12.34** |
| October | 19.06 | W | W | W | W | W | 11.76 |
| November | W | 19.11 | W | W | W | W | W |
| December | W | 20.41 | - | W | W | W | W |
| **4th Quarter Average** | **19.13** | **19.59** | **19.06** | W | W | **19.72** | **11.68** |
| **1989 Average** | **18.42** | **18.58** | **17.80** | **18.28** | W | **18.38** | **12.27** |
| **1990** | | | | | | | |
| January | 20.79 | 21.61 | - | - | W | W | W |
| February | 20.60 | 20.52 | - | - | W | - | W |
| March | 18.89 | 18.52 | - | W | W | W | W |
| **1st Quarter Average** | **20.21** | **19.95** | **-** | W | W | W | W |
| April | 17.81 | 16.89 | W | - | W | - | W |
| May | 17.86 | 16.55 | - | W | W | W | 8.88 |
| June | 16.01 | 15.81 | - | W | W | - | 7.84 |
| **2nd Quarter Average** | **17.00** | **16.35** | W | W | W | W | **8.51** |
| July | W | 17.20 | W | - | W | 15.15 | 8.92 |
| August | 24.83 | 26.88 | W | - | W | W | W |
| September | W | 33.60 | - | - | W | W | 19.34 |
| **3rd Quarter Average** | **27.53** | **23.95** | W | **-** | W | W | **14.48** |
| October | W | W | - | W | 28.02 | W | 17.08 |
| November | W | 33.79 | - | - | 19.25 | W | W |
| December | W | 30.74 | - | W | W | W | - |
| **4th Quarter Average** | W | **33.36** | - | **26.82** | **18.65** | W | **17.15** |
| **1990 Average** | **23.47** | **22.67** | W | **21.72** | **19.13** | **29.33** | **12.15** |
| **1991** | | | | | | | |
| January | W | 24.56 | - | W | W | W | W |
| February | W | 21.42 | - | W | W | W | W |
| March | - | 19.55 | - | W | W | W | W |
| **1st Quarter Average** | W | **21.64** | **-** | **15.54** | W | W | **10.19** |
| April | W | 19.17 | W | W | W | W | 9.79 |
| May | W | 19.35 | W | W | W | W | 8.90 |
| June | W | 18.61 | - | W | 13.62 | W | W |
| **2nd Quarter Average** | **19.50** | **18.98** | W | **16.59** | W | **19.34** | **8.95** |
| July | W | 19.81 | W | W | W | W | W |
| August | - | 20.30 | W | W | W | W | 7.54 |
| September | - | 20.98 | W | 17.97 | 14.69 | W | W |
| **3rd Quarter Average** | W | **20.33** | W | **18.03** | **14.78** | **20.17** | **7.63** |
| October | W | 22.69 | W | W | 13.16 | - | W |
| November | - | W | W | W | W | W | W |
| December | W | 19.41 | W | W | W | - | W |
| **4th Quarter Average** | W | **21.31** | W | W | **12.20** | W | **6.75** |
| **1991 Average** | **21.10** | **20.46** | **20.39** | **16.83** | **13.25** | **22.17** | **8.49** |

[a] FOB = Free on Board. See Glossary.
Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.
Sources: January 1978 through December 1978: Form FEA-F701-M-0, "Transfer Pricing Report"; January 1979 through September 1982: Form

# Table 27. 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** | | | | | | | |
| January | W | W | 12.80 | - | 15.54 | W | 12.86 |
| February | W | - | 13.28 | - | 16.92 | W | 12.89 |
| March | W | 18.77 | 14.07 | W | 17.04 | 17.63 | 13.86 |
| **1st Quarter Average** | W | **17.39** | **13.39** | W | **16.33** | **16.80** | **13.24** |
| April | W | 18.75 | W | W | 19.46 | W | 16.26 |
| May | W | 18.80 | W | W | 18.73 | W | 16.27 |
| June | W | W | W | W | 17.99 | 18.75 | 15.78 |
| **2nd Quarter Average** | W | **18.59** | W | **19.30** | **18.77** | **19.29** | **16.11** |
| July | W | W | W | W | 17.62 | W | 15.83 |
| August | W | 16.95 | W | W | 16.90 | W | 14.76 |
| September | W | W | W | 17.76 | 16.98 | W | 14.85 |
| **3rd Quarter Average** | W | **17.17** | W | **17.77** | **17.18** | W | **15.13** |
| October | W | 19.20 | W | W | 17.74 | W | 15.52 |
| November | 18.56 | W | W | - | 18.13 | W | 15.49 |
| December | W | W | W | W | W | W | 16.90 |
| **4th Quarter Average** | W | **19.49** | **15.60** | **19.57** | **18.26** | W | **15.93** |
| **1989 Average** | W | **18.15** | **15.36** | **18.71** | **17.69** | W | **15.14** |
| **1990** | | | | | | | |
| January | W | W | W | - | W | W | 16.82 |
| February | W | W | W | W | 19.99 | 19.88 | 15.53 |
| March | W | W | 15.76 | - | W | 18.77 | 14.55 |
| **1st Quarter Average** | W | **21.70** | **16.28** | W | **19.68** | **19.74** | **15.67** |
| April | W | W | 13.78 | W | W | 15.74 | 12.41 |
| May | W | W | 13.30 | - | 14.31 | 15.45 | 11.67 |
| June | W | W | 13.19 | W | W | 14.23 | 10.21 |
| **2nd Quarter Average** | W | **17.44** | **13.38** | W | **14.27** | **15.21** | **11.32** |
| July | W | - | 15.96 | - | 18.61 | 16.24 | 11.92 |
| August | W | W | 22.80 | W | 28.47 | 26.16 | 20.10 |
| September | W | W | 27.61 | W | 31.92 | 31.26 | 24.98 |
| **3rd Quarter Average** | W | W | **21.93** | W | **25.23** | **25.20** | **18.82** |
| October | W | - | 28.99 | - | W | 35.50 | 26.99 |
| November | W | W | 24.94 | - | W | 30.37 | 25.07 |
| December | W | W | 21.21 | - | W | 25.02 | 21.29 |
| **4th Quarter Average** | W | W | **24.83** | - | **28.32** | **30.81** | **24.56** |
| **1990 Average** | W | **20.01** | **19.55** | **19.76** | **21.63** | **23.79** | **17.75** |
| **1991** | | | | | | | |
| January | W | - | 17.68 | - | W | 22.99 | 17.60 |
| February | W | - | 13.52 | - | 17.45 | 17.48 | 12.05 |
| March | W | W | W | - | 17.69 | 17.19 | 12.05 |
| **1st Quarter Average** | W | W | **14.87** | - | **17.93** | **19.72** | **13.65** |
| April | W | W | 13.89 | - | 18.24 | 18.51 | 13.42 |
| May | W | W | W | W | 17.38 | 18.76 | 13.42 |
| June | W | 18.42 | W | - | 16.77 | 18.17 | 13.11 |
| **2nd Quarter Average** | W | **18.39** | **13.57** | W | **17.28** | **18.49** | **13.31** |
| July | W | W | 15.68 | W | W | 18.86 | 13.89 |
| August | - | W | 15.37 | W | 18.58 | 19.17 | 13.71 |
| September | W | - | 15.52 | W | W | 19.92 | 13.94 |
| **3rd Quarter Average** | W | W | **15.52** | W | **18.15** | **19.24** | **13.84** |
| October | W | - | 16.41 | - | W | 21.03 | 14.91 |
| November | W | W | W | - | W | 19.83 | 13.77 |
| December | W | W | W | - | W | 17.21 | 11.42 |
| **4th Quarter Average** | W | W | **14.59** | - | **17.03** | **19.32** | **13.47** |
| **1991 Average** | W | **18.31** | **14.63** | W | **17.52** | **19.16** | **13.62** |

See footnotes at end of table.

## Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams (Continued)
(Dollars per Barrel)

| 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** | | | | | | | |
| January | 18.49 | 18.12 | 16.75 | 16.40 | 15.22 | 17.36 | - |
| February | 18.02 | 18.69 | 17.90 | 16.93 | W | 18.00 | W |
| March | 19.81 | 19.34 | 18.61 | 18.20 | 15.76 | 17.94 | W |
| **1st Quarter Average** | **18.85** | **18.67** | **17.83** | **17.08** | W | **17.82** | W |
| April | 20.43 | 20.91 | 19.68 | 19.64 | 17.40 | 20.23 | W |
| May | 19.25 | 19.57 | 20.07 | 17.95 | 16.78 | W | - |
| June | W | 19.29 | - | 17.46 | 16.06 | W | 14.44 |
| **2nd Quarter Average** | **19.53** | **19.90** | **19.83** | **18.26** | **16.83** | **20.05** | **14.47** |
| July | 18.79 | 18.69 | - | 17.27 | 15.90 | 19.03 | 13.52 |
| August | 18.43 | 18.16 | W | 17.12 | 15.66 | 18.61 | W |
| September | - | 19.07 | 17.99 | 17.64 | 15.77 | 18.20 | 12.54 |
| **3rd Quarter Average** | **18.54** | **18.65** | **17.72** | **17.32** | **15.74** | **18.59** | **13.17** |
| October | 19.87 | 19.89 | 19.50 | 18.32 | 17.37 | 18.87 | 12.67 |
| November | W | 20.08 | W | 18.91 | W | 19.77 | W |
| December | 21.90 | 20.92 | W | 20.29 | W | W | W |
| **4th Quarter Average** | **20.75** | **20.41** | **19.62** | **19.05** | W | **19.46** | **12.53** |
| **1989 Average** | **19.34** | **19.38** | **18.67** | **17.96** | **16.56** | **18.83** | **13.16** |
| **1990** | | | | | | | |
| January | 21.71 | 22.80 | W | 19.73 | W | 21.67 | W |
| February | 21.75 | 21.41 | - | 18.71 | 16.46 | W | W |
| March | 19.87 | 19.58 | W | 16.76 | W | 21.03 | W |
| **1st Quarter Average** | **21.22** | **21.08** | **19.62** | **18.67** | **16.19** | **21.34** | W |
| April | 19.32 | 18.16 | W | 14.86 | 13.09 | 18.51 | W |
| May | 18.73 | 17.35 | - | 14.72 | 13.07 | 18.30 | 10.03 |
| June | 16.96 | 16.85 | - | 15.48 | 14.55 | 17.69 | 8.87 |
| **2nd Quarter Average** | **18.24** | **17.39** | W | **15.00** | **13.47** | **18.13** | **9.60** |
| July | W | 18.19 | W | 21.00 | 22.54 | 17.45 | 10.00 |
| August | 25.97 | 27.84 | W | 29.55 | 28.98 | 25.68 | W |
| September | 34.89 | 34.34 | - | 31.68 | 27.83 | 29.11 | 21.05 |
| **3rd Quarter Average** | **28.55** | **24.75** | W | **26.91** | **27.58** | **24.68** | **15.78** |
| October | W | W | - | 31.38 | 28.10 | W | 18.36 |
| November | W | 34.78 | - | 28.20 | 23.10 | W | W |
| December | W | 31.65 | - | 23.94 | 17.72 | W | - |
| **4th Quarter Average** | W | **34.30** | - | **27.75** | **22.74** | W | **18.77** |
| **1990 Average** | **24.29** | **23.21** | **21.53** | **22.49** | **21.46** | **24.40** | **13.43** |
| **1991** | | | | | | | |
| January | W | 25.97 | - | 19.14 | 15.72 | W | W |
| February | W | 22.49 | - | 17.51 | 14.38 | W | W |
| March | - | 20.61 | - | 18.22 | 15.23 | W | W |
| **1st Quarter Average** | W | **22.64** | - | **18.36** | **15.05** | W | **11.81** |
| April | W | 20.17 | W | 18.43 | 15.80 | W | 12.07 |
| May | W | 20.68 | W | 18.31 | 15.36 | 20.24 | 10.46 |
| June | W | 19.93 | - | 18.10 | 15.15 | W | W |
| **2nd Quarter Average** | **20.74** | **20.24** | W | **18.27** | **15.42** | **20.35** | **10.56** |
| July | W | 21.13 | W | 18.80 | 15.84 | 20.54 | W |
| August | - | 21.27 | W | 19.37 | 16.53 | 20.71 | 9.23 |
| September | - | 21.94 | 21.91 | 19.51 | 16.35 | 21.19 | W |
| **3rd Quarter Average** | W | **21.43** | **21.35** | **19.24** | **16.23** | **20.88** | **9.54** |
| October | W | 23.79 | W | 19.40 | 15.80 | 21.93 | W |
| November | - | W | 23.42 | 17.76 | 14.26 | 22.90 | W |
| December | W | 20.40 | W | 16.92 | 13.45 | 20.41 | W |
| **4th Quarter Average** | W | **22.43** | **22.67** | **18.01** | **14.49** | **21.74** | **8.20** |
| **1991 Average** | **22.27** | **21.57** | **21.66** | **18.49** | **15.28** | **21.65** | **10.17** |

Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.
Sources: January 1978 through December 1978: Form FEA-F701-M-0, "Transfer Pricing Report"; January 1979 through September 1982: Form ERA-51, "Transfer Pricing Report"; October 1982 through June 1984: Form EP-51, "Monthly Foreign Crude Oil Transaction Report"; July 1984 to

# Sales Prices of Petroleum Products

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **U.S. Average** | | | | | | | | | | |
| January | 89.6 | 76.2 | 86.6 | 74.3 | 93.1 | 80.4 | 100.5 | 86.1 | 89.5 | 76.9 |
| February | 79.7 | 66.6 | 77.5 | 66.4 | 84.0 | 72.3 | 91.3 | 78.0 | 80.4 | 68.9 |
| March | 72.5 | 60.8 | 73.6 | 66.4 | 80.3 | 72.1 | 86.9 | 76.6 | 76.4 | 68.4 |
| April | 74.6 | 64.0 | 76.8 | 69.8 | 83.8 | 75.5 | 90.2 | 80.2 | 79.5 | 71.8 |
| May | 78.8 | 69.1 | 80.6 | 72.6 | 87.9 | 78.8 | 94.4 | 84.3 | 83.5 | 74.9 |
| June | 78.3 | 66.7 | 79.7 | 68.6 | 87.1 | 75.3 | 93.7 | 81.1 | 82.7 | 71.3 |
| July | 76.0 | 64.7 | 77.3 | 67.4 | 85.0 | 73.9 | 91.4 | 79.5 | 80.5 | 70.1 |
| August | 78.0 | 68.8 | 79.2 | 70.8 | 86.9 | 77.2 | 93.5 | 82.7 | 82.4 | 73.5 |
| September | 77.8 | 68.6 | 78.0 | 66.8 | 85.8 | 73.4 | 92.4 | 79.7 | 81.3 | 69.8 |
| October | 76.7 | 67.2 | 76.3 | 66.7 | 83.6 | 72.7 | 90.5 | 78.8 | 79.5 | 69.6 |
| November | 76.6 | 67.2 | 76.9 | 67.6 | 84.4 | 73.7 | 91.2 | 79.8 | 80.3 | 70.5 |
| December | 74.4 | 63.0 | 73.4 | 60.4 | 80.9 | 67.5 | 88.2 | 73.5 | 76.9 | 63.6 |
| **1991 Average** | **77.8** | **67.0** | **78.0** | **68.2** | **85.2** | **74.4** | **91.9** | **80.0** | **81.1** | **70.8** |
| **PAD District I Average** | | | | | | | | | | |
| January | 91.4 | 79.1 | 87.9 | 76.5 | 95.1 | 82.0 | 103.2 | 89.2 | 91.7 | 80.1 |
| February | 82.0 | 74.5 | 78.8 | 69.1 | 85.9 | 74.0 | 94.3 | 81.3 | 82.7 | 72.5 |
| March | 77.9 | 73.5 | 75.5 | 70.0 | 82.8 | 73.4 | 91.0 | 81.1 | 79.6 | 73.0 |
| April | 80.6 | 74.2 | 77.7 | 72.2 | 85.3 | 76.1 | 93.6 | 83.7 | 81.9 | 75.2 |
| May | 84.7 | 79.0 | 81.4 | 74.5 | 88.9 | 79.4 | 97.3 | 87.3 | 85.6 | 78.1 |
| June | 84.9 | 76.9 | 80.8 | 70.9 | 88.4 | 76.3 | 96.8 | 84.3 | 85.1 | 74.7 |
| July | 82.0 | 77.3 | 78.5 | 69.4 | 86.7 | 74.7 | 94.9 | 82.6 | 83.1 | 73.2 |
| August | 81.0 | 79.2 | 79.6 | 72.8 | 88.0 | 77.8 | 96.3 | 85.5 | 84.3 | 76.5 |
| September | 78.8 | 71.7 | 79.4 | 69.2 | 87.8 | 75.1 | 95.8 | 82.6 | 84.0 | 73.2 |
| October | 76.9 | 71.9 | 76.7 | 68.8 | 85.2 | 74.2 | 93.4 | 81.8 | 81.5 | 72.8 |
| November | 77.1 | 73.7 | 76.8 | 69.8 | 85.6 | 75.2 | 93.9 | 82.6 | 81.7 | 73.7 |
| December | 74.9 | 63.7 | 74.1 | 63.1 | 83.3 | 69.7 | 91.4 | 77.0 | 79.2 | 67.4 |
| **1991 Average** | **81.5** | **76.3** | **79.0** | **70.6** | **86.9** | **75.7** | **95.1** | **83.2** | **83.3** | **74.2** |
| **Subdistrict IA Average** | | | | | | | | | | |
| January | 91.9 | 78.7 | 91.1 | 76.9 | 96.8 | 81.0 | 104.0 | 88.1 | 94.4 | 79.9 |
| February | 86.2 | 81.6 | 81.9 | 70.5 | 87.4 | 73.4 | 94.9 | 81.5 | 85.3 | 73.4 |
| March | 86.4 | 78.8 | 80.7 | 72.6 | 86.6 | 75.6 | 94.3 | 83.5 | 84.2 | 75.6 |
| April | 93.4 | 77.9 | 85.8 | 76.6 | 91.6 | 80.6 | 99.3 | 88.3 | 89.3 | 79.7 |
| May | 92.0 | 78.8 | 89.7 | 78.5 | 96.2 | 84.8 | 103.7 | 92.5 | 93.4 | 82.3 |
| June | 94.2 | 74.0 | 89.3 | 74.7 | 95.6 | 81.9 | 103.7 | 89.8 | 93.1 | 78.7 |
| July | 91.4 | 77.8 | 87.4 | 72.7 | 94.3 | 79.5 | 102.0 | 87.7 | 91.5 | 76.8 |
| August | 94.3 | 83.7 | 88.9 | 77.3 | 95.6 | 82.4 | 103.3 | 90.4 | 93.0 | 81.2 |
| September | 86.4 | 76.2 | 87.9 | 74.4 | 94.6 | 80.1 | 101.8 | 88.0 | 91.8 | 78.2 |
| October | 86.6 | W | 85.1 | 73.2 | 92.1 | 78.8 | 99.6 | 86.0 | 89.2 | 77.0 |
| November | 89.1 | 83.7 | 84.3 | 73.7 | 92.3 | 80.1 | 99.7 | 87.0 | 88.7 | 77.4 |
| December | W | W | 82.3 | 67.4 | 89.8 | 74.4 | 96.8 | 79.8 | 86.6 | 71.0 |
| **1991 Average** | **90.8** | **78.3** | **86.3** | **74.1** | **92.9** | **79.5** | **100.3** | **87.0** | **90.1** | **77.7** |
| **Connecticut** | | | | | | | | | | |
| January | W | W | 89.5 | 76.0 | 94.0 | 80.0 | 102.2 | 87.6 | 93.0 | 79.6 |
| February | W | - | 80.3 | 69.0 | 85.5 | 71.9 | 94.0 | 81.0 | 84.2 | 72.6 |
| March | W | - | 78.3 | 71.5 | 84.9 | 75.2 | 93.3 | 83.4 | 82.8 | 75.2 |
| April | W | - | 84.4 | 76.2 | 90.3 | 80.7 | 98.6 | 88.7 | 88.5 | 79.8 |
| May | W | - | 88.5 | 78.5 | 95.3 | 86.0 | 103.4 | 93.2 | 92.9 | 82.8 |
| June | W | - | 88.3 | 74.4 | 94.9 | 82.2 | 103.8 | 88.8 | 93.0 | 79.1 |
| July | - | - | 85.4 | 72.7 | 92.7 | 79.7 | 101.7 | 87.6 | 90.5 | 77.5 |
| August | - | - | 86.7 | 76.8 | 93.4 | 82.7 | 102.6 | 89.8 | 91.6 | 81.2 |
| September | - | - | 85.4 | 74.2 | 92.3 | 80.5 | 100.9 | 88.4 | 90.1 | 78.6 |
| October | - | - | 83.3 | 73.6 | 90.4 | 79.3 | 99.3 | 86.7 | 88.2 | 77.9 |
| November | - | - | 84.1 | 73.4 | 91.5 | 80.1 | 100.1 | 87.4 | 89.0 | 77.6 |
| December | - | - | 80.5 | 66.2 | 88.7 | 74.6 | 97.3 | 81.0 | 85.8 | 70.8 |
| **1991 Average** | W | W | **84.6** | **73.6** | **91.2** | **79.5** | **99.9** | **87.1** | **89.2** | **77.8** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Maine** | | | | | | | | | | |
| January | - | - | 99.1 | 78.1 | 106.0 | 81.5 | 112.9 | 88.9 | 101.8 | 80.1 |
| February | - | - | 90.1 | 70.0 | 97.6 | 76.0 | 103.8 | 83.4 | 93.0 | 72.2 |
| March | W | - | 86.5 | 71.4 | 93.3 | 74.2 | 101.2 | 82.0 | 89.4 | 73.3 |
| April | - | - | 89.0 | 73.4 | 96.7 | 76.6 | 104.0 | 83.8 | 92.1 | 75.5 |
| May | - | - | 90.8 | 75.2 | 99.1 | 78.8 | 105.5 | 86.8 | 94.0 | 77.5 |
| June | - | - | 90.2 | 71.3 | 98.2 | 76.6 | 105.3 | 84.2 | 93.5 | 73.5 |
| July | - | - | 90.1 | 69.3 | 99.1 | 75.0 | 104.5 | 82.3 | 93.6 | 71.9 |
| August | - | - | 92.4 | 75.0 | 101.0 | 78.8 | 107.3 | 85.8 | 96.0 | 77.4 |
| September | - | - | 92.1 | 72.6 | 101.5 | 77.1 | 106.6 | 83.5 | 95.7 | 74.9 |
| October | - | - | 89.3 | 70.7 | 100.2 | 76.0 | 104.4 | 80.8 | 93.2 | 73.1 |
| November | - | - | 87.3 | 71.1 | 96.4 | 77.1 | 102.3 | 83.8 | 90.8 | 73.4 |
| December | - | - | 85.8 | 65.8 | 95.9 | 70.7 | 99.3 | 76.6 | 89.4 | 68.2 |
| **1991 Average** | W | - | **90.3** | **71.9** | **98.9** | **76.6** | **104.8** | **83.5** | **93.6** | **74.2** |
| **Massachusetts** | | | | | | | | | | |
| January | 95.0 | W | 87.4 | 77.8 | 94.7 | 81.7 | 101.7 | 88.5 | 91.3 | 80.9 |
| February | 86.1 | W | 77.9 | 71.0 | 84.4 | 73.8 | 92.3 | 81.4 | 82.0 | 74.0 |
| March | 83.7 | W | 78.3 | 73.2 | 85.0 | 76.1 | 92.6 | 83.7 | 82.3 | 76.2 |
| April | 94.6 | W | 84.3 | 77.3 | 90.1 | 81.3 | 97.9 | 88.6 | 88.0 | 80.3 |
| May | 90.0 | W | 88.9 | 79.0 | 95.1 | 85.9 | 102.6 | 93.2 | 92.7 | 82.8 |
| June | 88.1 | W | 88.7 | 75.8 | 94.8 | 83.5 | 103.0 | 91.9 | 92.6 | 79.9 |
| July | 91.9 | W | 86.6 | 73.7 | 93.2 | 81.2 | 101.2 | 89.5 | 90.9 | 78.1 |
| August | 95.9 | - | 87.8 | 78.3 | 94.6 | 83.7 | 102.5 | 92.1 | 92.0 | 82.4 |
| September | W | W | 86.5 | 75.3 | 93.5 | 80.9 | 100.5 | 88.8 | 90.7 | 79.3 |
| October | W | - | 83.3 | 73.8 | 90.2 | 79.6 | 98.0 | 86.9 | 87.7 | 77.8 |
| November | W | - | 81.7 | 74.5 | 91.1 | 81.2 | 98.1 | 87.5 | 86.6 | 78.3 |
| December | W | - | 80.6 | 68.3 | 88.3 | 75.4 | 95.3 | 79.9 | 85.2 | 71.8 |
| **1991 Average** | **89.8** | W | **84.4** | **74.9** | **91.4** | **80.5** | **98.9** | **87.7** | **88.6** | **78.6** |
| **New Hampshire** | | | | | | | | | | |
| January | 95.3 | W | 91.7 | 79.0 | 96.4 | 81.4 | 105.5 | 89.9 | 94.8 | 81.3 |
| February | W | - | 82.6 | 71.8 | 87.0 | 74.0 | 96.2 | 82.8 | 85.6 | 74.2 |
| March | W | W | 81.2 | 73.5 | 86.4 | 75.7 | 94.5 | 84.9 | 84.2 | 76.0 |
| April | W | W | 86.2 | 78.5 | 92.2 | 81.9 | 100.3 | 90.4 | 89.5 | 81.2 |
| May | W | W | 90.5 | 80.8 | 96.8 | 84.5 | 105.4 | 93.6 | 94.0 | 83.7 |
| June | W | W | 90.2 | 78.3 | 96.8 | 82.9 | 105.7 | 91.7 | 93.9 | 81.4 |
| July | W | - | 87.7 | 76.2 | 94.9 | 80.0 | 103.7 | 88.6 | 91.9 | 79.3 |
| August | W | - | 89.7 | 79.4 | 96.7 | 83.6 | 104.8 | 92.3 | 93.5 | 82.6 |
| September | - | - | 90.1 | 76.7 | 96.3 | 81.1 | 105.3 | 89.2 | 93.6 | 79.8 |
| October | - | - | 87.8 | 74.8 | 94.3 | 79.4 | 103.1 | 87.6 | 91.5 | 78.1 |
| November | - | W | 87.6 | 76.4 | 94.8 | 81.6 | 103.3 | 89.2 | 91.5 | 79.5 |
| December | - | W | 85.6 | 70.7 | 92.9 | 75.9 | 101.3 | 81.9 | 89.5 | 73.6 |
| **1991 Average** | **94.2** | W | **87.6** | **76.3** | **93.9** | **80.3** | **102.5** | **88.5** | **91.2** | **79.3** |
| **Rhode Island** | | | | | | | | | | |
| January | - | - | 88.0 | 72.2 | 94.3 | 78.2 | 101.1 | 84.9 | 91.6 | 74.9 |
| February | - | - | 78.6 | 68.3 | 85.0 | 72.0 | 91.8 | 78.9 | 82.6 | 71.4 |
| March | - | - | 79.6 | 72.1 | 84.8 | 75.4 | 91.5 | 82.0 | 83.3 | 74.8 |
| April | - | - | 87.5 | 76.8 | 92.4 | 80.7 | 99.1 | 88.2 | 91.0 | 80.1 |
| May | - | - | 92.3 | 79.3 | 97.8 | 84.1 | 104.1 | 92.2 | 95.8 | 83.0 |
| June | - | - | 89.9 | 73.4 | 94.6 | 79.0 | 100.8 | 87.7 | 93.3 | 77.2 |
| July | - | - | 86.4 | 70.4 | 92.4 | 76.7 | 99.0 | 84.6 | 90.6 | 74.2 |
| August | - | - | 87.6 | 76.0 | 94.1 | 80.4 | 100.4 | 88.5 | 91.9 | 79.8 |
| September | - | - | 85.8 | 71.0 | 92.3 | 77.6 | 98.8 | 85.4 | 90.0 | 74.9 |
| October | - | - | 82.2 | 71.5 | 89.0 | 76.3 | 95.8 | 83.4 | 86.7 | 75.1 |
| November | - | - | 83.3 | 72.3 | 89.8 | 77.9 | 96.8 | 84.5 | 87.8 | 75.8 |
| December | - | - | 80.0 | 65.1 | 86.9 | 71.4 | 93.6 | 76.1 | 84.7 | 68.4 |
| **1991 Average** | - | - | **85.2** | **72.2** | **91.2** | **77.6** | **97.7** | **84.7** | **89.2** | **75.7** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Vermont** | | | | | | | | | | |
| January | 100.8 | 92.6 | 100.8 | 83.2 | 104.2 | 86.6 | 113.6 | 93.6 | 103.4 | 85.7 |
| February | 103.1 | 86.2 | 91.9 | 79.7 | 96.9 | 82.6 | 105.3 | 89.5 | 95.0 | 82.1 |
| March | 95.7 | 85.0 | 87.3 | 77.6 | 92.1 | 80.0 | 101.5 | 88.9 | 90.5 | 80.2 |
| April | 100.0 | 85.6 | 89.1 | 79.5 | 94.2 | 82.0 | 103.0 | 90.8 | 92.3 | 82.1 |
| May | 93.3 | 84.0 | 91.6 | 80.6 | 95.9 | 84.2 | 105.0 | 92.7 | 94.4 | 83.5 |
| June | 92.5 | 80.4 | 91.7 | 80.3 | 96.3 | 84.1 | 105.2 | 92.7 | 94.6 | 83.4 |
| July | 91.0 | 80.7 | 90.4 | 78.1 | 95.7 | 81.5 | 103.3 | 90.0 | 93.5 | 81.2 |
| August | 92.8 | 83.7 | 91.6 | 80.6 | 97.0 | 84.2 | 105.2 | 92.2 | 94.9 | 83.7 |
| September | W | W | 91.2 | 78.4 | 96.6 | 82.5 | 104.7 | 90.3 | 94.4 | 81.5 |
| October | W | W | 89.3 | 75.7 | 95.5 | 79.7 | 103.0 | 88.6 | 92.7 | 79.1 |
| November | W | W | 89.3 | 77.9 | 95.0 | 82.2 | 102.5 | 90.5 | 92.5 | 81.2 |
| December | W | - | 86.7 | 73.0 | 92.9 | 77.8 | 99.7 | 85.3 | 90.1 | 76.3 |
| **1991 Average** | **95.6** | **84.1** | **91.0** | **78.8** | **96.0** | **82.3** | **104.3** | **90.5** | **94.0** | **81.7** |
| **Subdistrict IB Average** | | | | | | | | | | |
| January | 96.5 | 80.9 | 92.2 | 78.4 | 98.2 | 84.9 | 106.5 | 91.5 | 95.6 | 82.5 |
| February | 90.3 | 73.9 | 83.3 | 70.8 | 89.5 | 77.4 | 97.9 | 83.8 | 87.0 | 74.8 |
| March | 88.0 | 72.9 | 79.6 | 71.6 | 86.4 | 75.1 | 94.6 | 83.2 | 83.4 | 74.9 |
| April | 89.2 | 76.8 | 81.0 | 73.1 | 87.7 | 77.7 | 96.4 | 85.2 | 84.8 | 76.4 |
| May | 91.3 | 79.0 | 83.2 | 74.6 | 90.2 | 80.5 | 99.0 | 88.4 | 87.2 | 78.7 |
| June | 91.8 | 78.5 | 82.4 | 71.8 | 89.9 | 78.3 | 98.2 | 86.2 | 86.6 | 76.3 |
| July | 90.7 | 79.9 | 80.3 | 69.7 | 88.1 | 75.6 | 96.4 | 83.8 | 84.7 | 74.1 |
| August | 89.7 | 80.4 | 80.9 | 72.8 | 89.0 | 78.3 | 97.4 | 86.3 | 85.4 | 77.0 |
| September | 86.2 | 78.4 | 80.8 | 69.9 | 88.9 | 77.3 | 97.2 | 84.4 | 85.3 | 74.6 |
| October | 82.2 | W | 78.5 | 69.8 | 86.9 | 75.8 | 95.3 | 83.6 | 83.2 | 74.5 |
| November | 82.1 | W | 79.3 | 70.8 | 87.9 | 77.2 | 96.4 | 84.3 | 84.1 | 75.5 |
| December | 78.6 | W | 76.3 | 65.1 | 85.4 | 73.6 | 93.5 | 80.5 | 81.3 | 70.3 |
| **1991 Average** | **89.5** | **78.1** | **81.5** | **71.6** | **88.9** | **77.6** | **97.3** | **85.1** | **85.7** | **75.8** |
| **Delaware** | | | | | | | | | | |
| January | - | - | 87.8 | 81.7 | 96.3 | 84.1 | 107.6 | 90.7 | 92.4 | 83.8 |
| February | - | - | 80.7 | 70.6 | 88.6 | 74.4 | 99.3 | 80.9 | 85.2 | 73.2 |
| March | - | - | 77.9 | 70.2 | 86.3 | 73.4 | 97.1 | 81.2 | 82.7 | 73.0 |
| April | - | - | 80.3 | 72.7 | 87.8 | 76.1 | 99.1 | 83.8 | 85.1 | 75.7 |
| May | - | - | 81.1 | 73.8 | 90.1 | 77.4 | 100.0 | 85.3 | 85.9 | 76.9 |
| June | - | - | 79.6 | 71.0 | 88.7 | 74.9 | 97.4 | 81.9 | 84.8 | 74.0 |
| July | W | - | 78.9 | 69.7 | 88.3 | 73.5 | 96.7 | 80.4 | 84.4 | 72.7 |
| August | NA | - | 80.7 | 70.9 | 89.6 | 74.5 | 99.2 | 81.7 | 86.1 | 73.9 |
| September | - | - | 79.0 | 70.0 | 88.5 | 73.8 | 97.0 | 81.2 | 84.4 | 73.1 |
| October | - | - | 77.2 | 69.7 | 86.8 | 73.7 | 95.5 | 81.5 | 82.6 | 73.0 |
| November | - | - | 77.7 | 70.3 | 86.1 | 74.4 | 95.6 | 81.9 | 82.7 | 73.6 |
| December | - | - | 75.0 | 65.1 | 82.9 | 69.7 | 93.1 | 77.2 | 80.1 | 68.6 |
| **1991 Average** | W | - | **79.6** | **71.4** | **88.2** | **74.9** | **97.8** | **82.2** | **84.6** | **74.3** |
| **District of Columbia** | | | | | | | | | | |
| January | - | - | 80.1 | 80.0 | 82.2 | 83.8 | 96.5 | 93.9 | 86.1 | 86.7 |
| February | - | - | 74.5 | 75.5 | 76.7 | 81.2 | 87.4 | 89.6 | 79.6 | 82.9 |
| March | - | - | 74.2 | 68.3 | 74.1 | 72.9 | 86.8 | 81.5 | 78.9 | 75.2 |
| April | - | - | 72.8 | 69.4 | 77.5 | 73.8 | 87.3 | 82.2 | 77.1 | 76.2 |
| May | - | - | 77.1 | 73.9 | 80.8 | 76.9 | 93.5 | 81.6 | 83.0 | 78.0 |
| June | - | - | 73.6 | 73.8 | 76.5 | 78.3 | 88.4 | 87.2 | 78.3 | 80.9 |
| July | - | - | 70.9 | 70.3 | 74.9 | 74.6 | 86.1 | 83.3 | 76.2 | 77.2 |
| August | - | - | 74.8 | 73.1 | 80.0 | 77.2 | 89.3 | 85.8 | 80.2 | 79.9 |
| September | - | - | 71.5 | 73.3 | 78.3 | 77.9 | 84.6 | 86.6 | 76.4 | 80.6 |
| October | - | - | 69.5 | 72.0 | 79.2 | 76.9 | 82.0 | 85.5 | 74.3 | 79.4 |
| November | - | - | 71.3 | 74.0 | 80.4 | 78.9 | 83.2 | 87.5 | 75.6 | 81.4 |
| December | - | - | 66.8 | 72.3 | 77.7 | 77.5 | 78.1 | 86.3 | 71.3 | 80.1 |
| **1991 Average** | - | - | **73.2** | **73.0** | **78.2** | **77.6** | **87.5** | **85.8** | **78.4** | **79.8** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Maryland** | | | | | | | | | | |
| January | - | W | 89.0 | 81.9 | 96.4 | 87.3 | 105.0 | 95.0 | 93.1 | 86.1 |
| February | W | W | 80.1 | 72.5 | 87.6 | 77.7 | 96.6 | 85.3 | 84.5 | 76.7 |
| March | - | - | 73.8 | 68.2 | 83.9 | 72.3 | 90.8 | 80.2 | 78.8 | 72.1 |
| April | - | - | 75.3 | 69.4 | 84.2 | 73.8 | 92.3 | 82.1 | 80.1 | 73.6 |
| May | - | - | 79.9 | 74.2 | 88.7 | 78.7 | 96.9 | 87.1 | 84.9 | 78.5 |
| June | W | - | 79.4 | 72.0 | 88.5 | 76.8 | 95.9 | 85.3 | 84.5 | 76.5 |
| July | - | - | 77.5 | 69.8 | 86.8 | 74.3 | 93.9 | 82.6 | 82.6 | 74.2 |
| August | - | - | 79.5 | 73.2 | 89.0 | 77.8 | 96.1 | 85.8 | 84.8 | 77.6 |
| September | - | - | 78.7 | 72.0 | 86.9 | 77.1 | 95.3 | 85.3 | 83.6 | 76.6 |
| October | - | - | 77.0 | 71.2 | 86.0 | 76.3 | 94.3 | 84.3 | 82.3 | 75.8 |
| November | - | - | 78.5 | 73.3 | 88.0 | 78.3 | 96.1 | 86.5 | 83.8 | 77.9 |
| December | - | - | 76.9 | 69.0 | 86.6 | 75.3 | 94.2 | 82.8 | 82.4 | 74.1 |
| **1991 Average** | W | W | **78.8** | **72.2** | **87.7** | **77.1** | **95.5** | **85.1** | **83.8** | **76.6** |
| **New Jersey** | | | | | | | | | | |
| January | - | - | 90.6 | 77.1 | 98.2 | 86.7 | 106.7 | 91.1 | 95.9 | 81.8 |
| February | - | - | 81.9 | 69.5 | 89.3 | 79.1 | 98.4 | 82.7 | 87.4 | 73.4 |
| March | W | W | 77.9 | 72.4 | 85.3 | 75.9 | 93.9 | 83.0 | 83.3 | 75.3 |
| April | - | - | 80.1 | 72.9 | 87.7 | 79.2 | 96.5 | 83.9 | 85.5 | 75.4 |
| May | W | - | 81.9 | 72.8 | 89.9 | 81.4 | 98.3 | 86.8 | 87.6 | 76.8 |
| June | W | - | 80.7 | 69.6 | 88.9 | 78.8 | 97.0 | 84.5 | 86.6 | 74.1 |
| July | W | - | 78.2 | 67.5 | 87.0 | 75.5 | 94.9 | 83.1 | 84.3 | 72.0 |
| August | W | - | 80.5 | 71.8 | 89.6 | 79.2 | 97.4 | 86.3 | 86.7 | 76.1 |
| September | W | W | 80.0 | 68.0 | 89.8 | 78.5 | 96.8 | 82.7 | 86.3 | 72.5 |
| October | 79.6 | W | 78.1 | 69.8 | 87.8 | 77.4 | 95.0 | 83.1 | 84.3 | 75.1 |
| November | 79.9 | - | 79.1 | 70.3 | 89.1 | 78.0 | 96.0 | 82.9 | 85.5 | 75.0 |
| December | 72.3 | W | 76.9 | 63.3 | 87.5 | 75.0 | 93.8 | 80.2 | 83.4 | 69.0 |
| **1991 Average** | **80.2** | W | **80.4** | **70.5** | **89.1** | **78.6** | **96.9** | **84.1** | **86.3** | **74.6** |
| **New York** | | | | | | | | | | |
| January | 97.6 | 85.5 | 94.9 | 80.3 | 101.2 | 87.3 | 107.6 | 95.0 | 97.8 | 85.0 |
| February | 90.4 | 77.1 | 86.5 | 73.2 | 92.9 | 79.8 | 99.6 | 87.3 | 89.6 | 77.9 |
| March | 88.2 | 74.3 | 82.1 | 73.3 | 89.5 | 78.1 | 96.5 | 85.9 | 85.5 | 77.5 |
| April | 89.1 | 78.5 | 82.8 | 75.6 | 89.5 | 82.2 | 97.4 | 89.2 | 86.0 | 80.1 |
| May | 91.3 | 82.0 | 84.5 | 77.5 | 92.0 | 84.9 | 100.1 | 92.4 | 88.2 | 82.6 |
| June | 91.7 | 79.7 | 83.2 | 74.6 | 90.7 | 82.9 | 99.1 | 90.4 | 87.0 | 80.1 |
| July | 92.5 | 80.5 | 81.4 | 72.5 | 88.8 | 79.7 | 97.5 | 87.6 | 85.2 | 77.8 |
| August | 91.8 | 80.7 | 81.2 | 74.2 | 89.1 | 81.1 | 98.0 | 88.9 | 85.2 | 79.1 |
| September | 86.2 | W | 81.3 | 73.0 | 89.5 | 80.5 | 97.4 | 88.8 | 85.3 | 78.7 |
| October | 82.3 | W | 78.4 | 70.7 | 86.8 | 77.8 | 95.1 | 86.0 | 82.6 | 76.2 |
| November | 82.3 | W | 78.9 | 71.7 | 87.8 | 78.9 | 96.2 | 87.1 | 83.2 | 77.3 |
| December | 79.2 | W | 75.8 | 66.6 | 84.6 | 75.7 | 93.1 | 82.7 | 80.2 | 72.4 |
| **1991 Average** | **90.8** | **80.1** | **82.6** | **73.7** | **90.0** | **80.7** | **98.0** | **88.4** | **86.2** | **78.7** |
| **Pennsylvania** | | | | | | | | | | |
| January | 95.0 | 77.7 | 90.9 | 76.2 | 97.2 | 81.0 | 105.8 | 86.2 | 94.4 | 79.0 |
| February | 90.2 | 71.5 | 81.6 | 69.8 | 88.3 | 74.6 | 96.6 | 80.0 | 85.3 | 72.7 |
| March | 87.7 | 72.1 | 78.8 | 70.7 | 85.6 | 74.4 | 94.0 | 81.7 | 82.6 | 73.6 |
| April | 89.2 | 75.6 | 80.7 | 72.6 | 87.4 | 76.8 | 96.4 | 84.3 | 84.5 | 75.7 |
| May | 91.3 | 77.0 | 83.0 | 74.5 | 89.6 | 78.7 | 98.8 | 87.1 | 86.8 | 77.8 |
| June | 91.9 | 77.2 | 82.8 | 71.6 | 90.1 | 76.4 | 98.6 | 83.6 | 86.8 | 75.0 |
| July | 89.6 | 76.9 | 80.5 | 69.8 | 88.2 | 74.2 | 96.8 | 81.4 | 84.8 | 73.1 |
| August | 88.6 | 77.9 | 80.9 | 72.4 | 88.8 | 76.6 | 97.3 | 84.1 | 85.3 | 75.9 |
| September | 86.1 | W | 81.2 | 69.0 | 88.7 | 74.5 | 97.7 | 80.9 | 85.6 | 72.5 |
| October | 82.8 | 82.7 | 79.1 | 68.3 | 86.9 | 73.2 | 96.2 | 80.7 | 83.7 | 71.8 |
| November | 83.3 | W | 80.0 | 69.6 | 87.8 | 74.9 | 97.1 | 81.4 | 84.6 | 73.1 |
| December | 82.6 | W | 76.7 | 63.9 | 85.2 | 70.3 | 93.9 | 76.6 | 81.4 | 67.6 |
| **1991 Average** | **89.1** | **75.9** | **81.4** | **70.8** | **88.6** | **75.5** | **97.4** | **82.4** | **85.5** | **74.1** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Average** | | | | | | | | | | |
| January | 88.6 | 76.3 | 85.2 | 74.8 | 93.3 | 80.2 | 101.3 | 86.9 | 89.3 | 78.0 |
| February | 78.6 | 70.1 | 76.0 | 67.0 | 84.0 | 71.8 | 92.3 | 78.3 | 80.2 | 70.0 |
| March | 73.6 | 70.9 | 72.5 | 67.8 | 80.6 | 71.6 | 88.7 | 78.1 | 76.9 | 70.5 |
| April | 75.6 | 69.4 | 74.7 | 70.1 | 83.2 | 74.0 | 91.3 | 80.5 | 79.2 | 72.8 |
| May | 80.4 | 79.2 | 79.0 | 73.1 | 87.1 | 77.4 | 95.3 | 84.1 | 83.4 | 76.0 |
| June | 80.4 | 74.3 | 78.4 | 68.5 | 86.6 | 73.4 | 94.8 | 80.2 | 83.0 | 71.7 |
| July | 77.5 | 71.5 | 76.0 | 68.0 | 84.7 | 72.7 | 92.9 | 79.3 | 80.7 | 71.2 |
| August | 77.1 | 75.4 | 77.4 | 71.4 | 86.1 | 76.1 | 94.3 | 82.8 | 82.1 | 74.5 |
| September | 77.2 | 69.7 | 77.2 | 66.7 | 86.0 | 72.0 | 94.0 | 78.6 | 82.0 | 70.2 |
| October | 75.6 | 68.4 | 74.4 | 66.6 | 83.3 | 71.6 | 91.3 | 78.3 | 79.3 | 70.0 |
| November | 75.7 | 72.3 | 74.2 | 67.4 | 83.5 | 72.4 | 91.7 | 79.1 | 79.4 | 70.8 |
| December | 73.8 | 61.5 | 71.6 | 59.7 | 81.2 | 65.6 | 89.5 | 72.3 | 77.0 | 63.5 |
| **1991 Average** | **77.9** | **72.2** | **76.4** | **68.5** | **84.9** | **73.3** | **93.0** | **79.8** | **81.0** | **71.6** |
| **Florida** | | | | | | | | | | |
| January | W | - | 87.4 | 74.3 | 94.7 | 79.8 | 102.6 | 87.3 | 91.6 | 78.2 |
| February | W | - | 76.9 | 66.2 | 84.1 | 70.9 | 92.1 | 78.5 | 81.3 | 69.9 |
| March | W | - | 72.9 | 66.9 | 80.4 | 70.3 | 88.0 | 77.7 | 77.6 | 70.2 |
| April | W | - | 75.9 | 69.3 | 84.3 | 73.3 | 91.9 | 80.4 | 80.8 | 72.8 |
| May | W | - | 79.6 | 72.0 | 87.6 | 76.3 | 95.4 | 84.0 | 84.5 | 75.9 |
| June | W | - | 78.9 | 67.7 | 86.9 | 72.8 | 94.6 | 80.9 | 83.8 | 72.0 |
| July | W | W | 76.2 | 67.2 | 85.1 | 71.9 | 92.7 | 79.7 | 81.5 | 71.3 |
| August | W | W | 77.7 | 70.6 | 86.6 | 75.3 | 94.2 | 83.0 | 83.0 | 74.6 |
| September | W | W | 79.1 | 66.8 | 87.5 | 72.3 | 94.4 | 80.5 | 84.0 | 71.4 |
| October | W | W | 74.9 | 66.4 | 83.5 | 71.5 | 90.6 | 79.4 | 80.0 | 70.8 |
| November | W | W | 74.0 | 67.0 | 83.3 | 71.9 | 90.4 | 79.9 | 79.4 | 71.3 |
| December | W | W | 71.9 | 59.8 | 81.3 | 65.9 | 88.9 | 74.4 | 77.5 | 64.9 |
| **1991 Average** | W | W | **77.1** | **67.9** | **85.4** | **72.7** | **92.8** | **80.4** | **82.0** | **72.0** |
| **Georgia** | | | | | | | | | | |
| January | 84.8 | - | 83.6 | 76.0 | 90.8 | 80.8 | 99.0 | 87.5 | 87.4 | 78.8 |
| February | 78.5 | - | 74.4 | 68.2 | 83.4 | 72.8 | 91.4 | 79.0 | 78.9 | 70.9 |
| March | 75.9 | W | 71.3 | 68.3 | 80.2 | 72.4 | 88.9 | 78.6 | 76.0 | 70.9 |
| April | 76.9 | W | 74.0 | 71.4 | 83.5 | 75.4 | 91.0 | 81.4 | 78.7 | 73.9 |
| May | 81.8 | - | 78.4 | 73.9 | 87.1 | 78.6 | 95.3 | 84.8 | 82.8 | 76.8 |
| June | 82.1 | - | 78.7 | 68.4 | 87.3 | 73.5 | 96.4 | 80.1 | 83.6 | 71.5 |
| July | 79.2 | - | 76.0 | 68.4 | 86.0 | 73.4 | 94.3 | 79.9 | 81.2 | 71.5 |
| August | 79.8 | - | 77.2 | 72.4 | 87.1 | 77.2 | 95.7 | 83.4 | 82.5 | 75.3 |
| September | 79.4 | - | 76.7 | 66.3 | 86.7 | 71.4 | 94.7 | 77.4 | 82.0 | 69.4 |
| October | 75.9 | - | 73.6 | 66.4 | 83.8 | 71.1 | 92.1 | 77.6 | 79.2 | 69.5 |
| November | 74.3 | - | 73.5 | 67.1 | 83.8 | 71.8 | 92.3 | 78.3 | 79.1 | 70.1 |
| December | 72.3 | - | 70.9 | 58.9 | 81.2 | 64.4 | 90.2 | 70.9 | 76.8 | 62.4 |
| **1991 Average** | **78.5** | W | **75.7** | **69.1** | **85.0** | **73.8** | **93.4** | **80.0** | **80.6** | **72.0** |
| **North Carolina** | | | | | | | | | | |
| January | W | W | 81.8 | 74.0 | 90.3 | 78.8 | 97.7 | 84.6 | 85.4 | 78.4 |
| February | W | W | 74.5 | 66.6 | 83.0 | 71.0 | 91.0 | 76.6 | 78.3 | 68.9 |
| March | 70.0 | W | 72.4 | 68.2 | 80.5 | 72.2 | 88.2 | 77.9 | 76.1 | 70.5 |
| April | W | - | 74.2 | 70.5 | 82.0 | 74.6 | 90.6 | 80.5 | 78.0 | 72.8 |
| May | W | W | 78.4 | 73.4 | 86.3 | 78.0 | 94.7 | 83.8 | 82.2 | 75.9 |
| June | W | W | 77.3 | 68.6 | 84.9 | 73.0 | 93.4 | 78.7 | 81.1 | 71.0 |
| July | W | W | 74.7 | 68.1 | 83.1 | 72.7 | 91.5 | 78.2 | 78.8 | 70.6 |
| August | W | W | 76.3 | 71.5 | 84.7 | 76.1 | 93.1 | 81.8 | 80.4 | 74.0 |
| September | W | W | 75.1 | 66.4 | 83.4 | 71.6 | 92.5 | 77.0 | 79.5 | 69.1 |
| October | W | W | 73.5 | 66.5 | 82.1 | 71.5 | 91.1 | 77.1 | 78.0 | 69.2 |
| November | W | W | 73.3 | 67.4 | 82.0 | 72.6 | 91.7 | 78.0 | 78.0 | 70.2 |
| December | W | - | 70.2 | 59.0 | 79.3 | 64.4 | 88.3 | 69.6 | 75.1 | 62.0 |
| **1991 Average** | W | W | **75.2** | **68.4** | **83.4** | **73.1** | **91.9** | **78.5** | **79.3** | **70.9** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **South Carolina** | | | | | | | | | | |
| January | W | W | 83.5 | 73.8 | 91.9 | 78.6 | 102.1 | 85.5 | 87.5 | 76.2 |
| February | W | - | 74.5 | 65.7 | 82.9 | 70.4 | 93.5 | 75.8 | 78.6 | 67.8 |
| March | W | - | 71.5 | 68.0 | 80.2 | 72.0 | 90.5 | 77.7 | 75.7 | 70.1 |
| April | W | - | 74.6 | 69.7 | 82.9 | 73.2 | 93.5 | 79.8 | 78.7 | 71.9 |
| May | W | - | 80.4 | 73.4 | 88.7 | 77.7 | 98.5 | 83.5 | 84.3 | 75.7 |
| June | W | - | 79.4 | 68.7 | 87.7 | 73.5 | 96.9 | 79.1 | 83.5 | 71.2 |
| July | W | - | 76.8 | 68.2 | 84.9 | 73.0 | 95.0 | 78.3 | 81.0 | 70.7 |
| August | W | - | 78.0 | 71.7 | 86.1 | 76.5 | 96.1 | 82.0 | 82.1 | 74.2 |
| September | W | - | 76.3 | 66.6 | 84.9 | 71.3 | 94.4 | 76.4 | 80.4 | 68.9 |
| October | W | - | 74.1 | 66.5 | 82.5 | 71.3 | 91.7 | 76.3 | 78.1 | 68.8 |
| November | W | - | 74.3 | 67.7 | 83.3 | 72.2 | 92.6 | 77.8 | 78.6 | 70.1 |
| December | W | - | 71.3 | 59.7 | 80.5 | 64.0 | 90.1 | 69.7 | 75.8 | 62.1 |
| **1991 Average** | W | W | **76.2** | **68.3** | **84.6** | **72.9** | **94.5** | **78.4** | **80.3** | **70.7** |
| **Virginia** | | | | | | | | | | |
| January | 95.4 | 83.7 | 86.5 | 75.4 | 95.3 | 82.0 | 103.4 | 88.1 | 91.0 | 79.2 |
| February | 82.1 | 77.7 | 77.1 | 67.7 | 85.1 | 72.8 | 93.4 | 79.5 | 81.4 | 71.1 |
| March | 75.0 | 75.9 | 72.8 | 67.1 | 80.5 | 71.2 | 88.6 | 78.1 | 77.2 | 70.1 |
| April | 76.2 | 79.5 | 73.2 | 68.1 | 81.0 | 72.6 | 89.4 | 79.5 | 77.6 | 71.3 |
| May | 81.3 | 84.8 | 77.4 | 72.1 | 85.5 | 76.3 | 93.4 | 83.3 | 81.9 | 75.3 |
| June | 81.2 | 74.6 | 77.1 | 68.5 | 85.1 | 73.6 | 93.0 | 80.5 | 81.6 | 72.1 |
| July | 77.9 | 73.7 | 74.9 | 67.6 | 82.7 | 72.3 | 90.9 | 79.1 | 79.6 | 71.0 |
| August | 75.8 | W | 76.5 | 70.4 | 84.7 | 75.1 | 92.6 | 81.9 | 81.2 | 73.8 |
| September | 76.1 | W | 76.2 | 67.1 | 85.0 | 72.3 | 93.3 | 79.2 | 81.3 | 70.8 |
| October | 76.5 | W | 74.0 | 66.9 | 82.7 | 71.9 | 91.1 | 78.8 | 79.1 | 70.5 |
| November | 78.1 | W | 75.3 | 67.8 | 84.2 | 73.1 | 92.7 | 79.9 | 80.5 | 71.5 |
| December | 73.9 | W | 72.5 | 61.0 | 82.3 | 67.5 | 90.4 | 73.9 | 78.0 | 65.2 |
| **1991 Average** | **79.1** | **78.5** | **76.1** | **68.3** | **84.5** | **73.4** | **92.5** | **80.0** | **80.8** | **71.8** |
| **West Virginia** | | | | | | | | | | |
| January | 96.9 | W | 90.7 | 76.5 | 99.2 | 83.1 | 107.0 | 88.7 | 94.2 | 79.3 |
| February | 84.0 | W | 81.6 | 68.9 | 91.1 | 76.3 | 97.8 | 81.1 | 85.5 | 71.8 |
| March | 77.8 | W | 76.7 | 69.7 | 86.6 | 74.6 | 94.3 | 80.6 | 80.9 | 72.2 |
| April | 85.1 | W | 77.3 | 72.7 | 86.8 | 77.6 | 94.2 | 83.2 | 81.4 | 75.1 |
| May | 87.5 | W | 81.2 | 75.7 | 90.3 | 80.7 | 97.6 | 86.6 | 85.2 | 78.3 |
| June | W | W | 82.4 | 71.8 | 91.8 | 78.0 | 98.3 | 82.7 | 86.4 | 74.5 |
| July | W | W | 82.5 | 71.3 | 91.2 | 77.4 | 97.0 | 82.2 | 86.3 | 74.1 |
| August | W | W | 83.0 | 74.1 | 91.3 | 80.1 | 98.0 | 85.0 | 86.8 | 76.9 |
| September | W | W | 82.4 | 69.2 | 90.7 | 76.7 | 97.0 | 80.8 | 86.1 | 72.4 |
| October | W | W | 81.0 | 69.1 | 89.7 | 76.1 | 96.4 | 80.9 | 84.9 | 72.3 |
| November | W | W | 81.4 | 70.8 | 89.8 | 77.2 | 96.9 | 82.3 | 85.4 | 74.1 |
| December | W | W | 78.4 | 62.8 | 87.8 | 70.7 | 93.8 | 74.3 | 82.6 | 66.1 |
| **1991 Average** | **84.6** | W | **81.5** | **71.1** | **90.4** | **77.4** | **97.2** | **82.2** | **85.4** | **73.9** |
| **PAD District II Average** | | | | | | | | | | |
| January | 90.7 | 75.9 | 83.9 | 73.3 | 90.4 | 79.2 | 96.9 | 83.9 | 86.3 | 75.1 |
| February | 81.5 | 66.9 | 75.6 | 65.3 | 82.1 | 71.0 | 88.3 | 75.6 | 78.0 | 67.0 |
| March | 80.6 | 69.5 | 73.8 | 67.5 | 79.6 | 71.9 | 86.0 | 76.8 | 76.1 | 69.0 |
| April | 86.1 | 74.0 | 78.6 | 72.6 | 84.2 | 76.5 | 90.8 | 81.7 | 80.8 | 74.0 |
| May | 88.5 | 76.6 | 81.8 | 74.3 | 87.9 | 79.2 | 94.3 | 84.0 | 84.1 | 75.9 |
| June | 86.4 | 71.6 | 80.1 | 69.1 | 86.6 | 74.9 | 92.8 | 79.1 | 82.5 | 70.9 |
| July | 85.3 | 72.7 | 77.8 | 69.2 | 84.0 | 73.8 | 90.2 | 79.0 | 80.3 | 70.9 |
| August | 87.1 | 75.4 | 80.3 | 72.0 | 86.6 | 77.5 | 93.0 | 82.4 | 82.8 | 73.9 |
| September | 83.4 | 68.0 | 77.1 | 65.3 | 83.9 | 71.5 | 89.4 | 75.9 | 79.5 | 67.1 |
| October | 81.5 | 69.0 | 75.6 | 66.4 | 82.0 | 71.4 | 87.7 | 76.1 | 78.0 | 68.1 |
| November | 83.2 | 71.6 | 77.3 | 68.4 | 83.6 | 73.6 | 89.7 | 78.1 | 79.8 | 70.1 |
| December | 78.6 | 62.0 | 72.8 | 59.4 | 79.6 | 66.1 | 85.7 | 69.9 | 75.4 | 61.4 |
| **1991 Average** | **85.1** | **72.0** | **78.0** | **68.7** | **84.2** | **74.0** | **90.4** | **78.6** | **80.4** | **70.4** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Illinois** | | | | | | | | | | |
| January | 95.1 | 79.9 | 85.2 | 73.5 | 91.2 | 81.8 | 98.8 | 86.0 | 87.8 | 76.0 |
| February | 85.8 | 71.4 | 76.7 | 65.9 | 83.4 | 72.9 | 90.6 | 77.7 | 79.6 | 68.2 |
| March | 84.2 | 73.4 | 73.5 | 66.8 | 79.5 | 71.5 | 86.2 | 76.7 | 76.1 | 68.6 |
| April | 90.8 | 78.6 | 77.5 | 72.0 | 83.5 | 76.1 | 89.8 | 81.2 | 80.0 | 73.7 |
| May | 90.9 | 81.5 | 81.2 | 74.5 | 87.5 | 80.1 | 94.0 | 84.7 | 83.8 | 76.5 |
| June | 91.1 | 81.2 | 79.2 | 70.2 | 85.8 | 77.3 | 92.4 | 81.2 | 82.0 | 72.6 |
| July | 85.7 | 77.8 | 76.3 | 68.5 | 83.0 | 74.8 | 89.2 | 80.4 | 79.1 | 71.1 |
| August | 85.2 | 82.7 | 79.6 | 71.7 | 86.3 | 79.2 | 92.7 | 84.3 | 82.5 | 74.3 |
| September | 81.0 | 75.5 | 76.9 | 65.5 | 84.7 | 73.6 | 91.3 | 78.3 | 80.1 | 68.2 |
| October | 78.6 | 74.8 | 75.9 | 65.9 | 82.9 | 72.5 | 89.3 | 77.3 | 78.9 | 68.4 |
| November | 81.0 | 76.9 | 78.1 | 68.0 | 84.7 | 74.4 | 91.6 | 78.4 | 81.1 | 70.3 |
| December | 76.7 | 67.4 | 75.3 | 60.5 | 82.1 | 69.2 | 88.8 | 73.1 | 78.4 | 63.4 |
| **1991 Average** | **87.6** | **77.5** | **78.0** | **68.7** | **84.5** | **75.4** | **91.1** | **80.0** | **80.8** | **71.1** |
| **Indiana** | | | | | | | | | | |
| January | 92.0 | 75.8 | 81.7 | 72.3 | 88.7 | 77.4 | 95.9 | 83.3 | 84.4 | 74.2 |
| February | 83.8 | 66.8 | 74.3 | 64.6 | 81.1 | 69.9 | 87.6 | 76.2 | 77.0 | 66.4 |
| March | 86.5 | 70.8 | 75.1 | 68.0 | 81.9 | 72.2 | 87.9 | 77.3 | 77.7 | 69.4 |
| April | 92.4 | 75.7 | 80.2 | 72.4 | 86.8 | 77.3 | 93.5 | 82.9 | 82.8 | 74.0 |
| May | 94.3 | 78.3 | 82.0 | 74.0 | 89.1 | 79.1 | 95.9 | 83.9 | 84.8 | 75.7 |
| June | 91.2 | 72.4 | 81.5 | 69.8 | 88.0 | 75.6 | 94.7 | 79.2 | 84.2 | 71.8 |
| July | 89.2 | 71.0 | 78.7 | 67.7 | 85.3 | 73.6 | 91.9 | 78.3 | 81.5 | 69.9 |
| August | 90.5 | 75.1 | 79.7 | 71.3 | 86.4 | 76.6 | 92.8 | 82.4 | 82.5 | 73.4 |
| September | 86.3 | 67.7 | 76.5 | 65.1 | 82.6 | 70.6 | 88.2 | 76.0 | 79.1 | 67.0 |
| October | 85.4 | 67.7 | 75.0 | 65.5 | 81.5 | 70.7 | 86.7 | 75.0 | 77.6 | 67.5 |
| November | 86.4 | 70.0 | 77.0 | 67.4 | 83.2 | 73.1 | 88.7 | 77.6 | 79.5 | 69.5 |
| December | 81.4 | 60.9 | 72.1 | 59.2 | 78.5 | 65.4 | 83.9 | 70.7 | 74.8 | 61.5 |
| **1991 Average** | **89.3** | **71.7** | **78.0** | **68.4** | **84.4** | **73.6** | **90.7** | **78.5** | **80.7** | **70.2** |
| **Iowa** | | | | | | | | | | |
| January | 90.1 | 77.1 | 87.9 | 75.3 | 92.1 | 79.0 | 97.5 | 85.0 | 88.9 | 76.1 |
| February | 81.5 | 67.1 | 77.9 | 66.3 | 85.1 | 72.6 | 87.7 | 75.6 | 79.1 | 67.1 |
| March | 81.7 | 69.7 | 78.8 | 69.4 | 83.5 | 75.0 | 86.6 | 78.3 | 79.7 | 70.1 |
| April | 86.8 | 75.1 | 82.8 | 74.9 | 91.5 | 81.3 | 91.9 | 84.1 | 83.9 | 75.7 |
| May | 87.7 | 77.8 | 85.2 | 75.0 | 91.9 | 81.4 | 93.8 | 84.5 | 86.2 | 75.8 |
| June | 85.1 | 73.6 | 81.9 | 68.8 | 87.8 | 74.8 | 91.3 | 77.8 | 82.9 | 69.7 |
| July | 83.6 | 74.6 | 79.8 | 70.5 | 82.7 | 75.3 | 88.4 | 79.3 | 80.7 | 71.4 |
| August | 85.9 | 75.0 | 82.4 | 71.9 | 87.9 | 77.0 | 91.7 | 80.6 | 83.5 | 72.7 |
| September | 78.8 | 67.8 | 76.9 | 64.1 | 81.1 | 70.5 | 84.0 | 72.1 | 77.5 | 64.9 |
| October | 80.9 | 71.8 | 76.0 | 67.2 | 84.4 | 73.2 | 84.3 | 75.5 | 77.0 | 68.0 |
| November | 83.0 | 73.5 | 79.0 | 69.9 | 84.8 | 74.4 | 88.0 | 78.2 | 80.0 | 70.7 |
| December | 75.7 | 63.9 | 71.9 | 59.2 | 76.2 | 65.9 | 80.6 | 67.6 | 72.7 | 60.1 |
| **1991 Average** | **84.1** | **73.1** | **80.0** | **69.4** | **85.4** | **75.0** | **88.9** | **78.1** | **81.0** | **70.3** |
| **Kansas** | | | | | | | | | | |
| January | 86.7 | 73.8 | 84.4 | 71.6 | 89.9 | 78.1 | 95.1 | 79.5 | 85.6 | 72.4 |
| February | 79.3 | 64.6 | 75.4 | 63.1 | 81.2 | 70.9 | 86.2 | 71.3 | 76.8 | 63.8 |
| March | 78.0 | 67.9 | 76.5 | 66.7 | 81.6 | 71.5 | 86.2 | 74.5 | 77.6 | 67.4 |
| April | 84.1 | 73.0 | 81.6 | 72.1 | 87.2 | 78.0 | 92.6 | 80.0 | 82.8 | 72.8 |
| May | 86.6 | 73.5 | 83.0 | 72.4 | 88.8 | 79.9 | 94.0 | 79.9 | 84.4 | 73.3 |
| June | 82.9 | 67.9 | 78.5 | 66.3 | 83.0 | 73.9 | 89.1 | 74.0 | 79.9 | 67.2 |
| July | 81.6 | 69.8 | 78.0 | 68.0 | 83.6 | 73.1 | 88.9 | 76.0 | 79.5 | 69.0 |
| August | 84.9 | 72.1 | 81.6 | 70.1 | 88.6 | 77.6 | 93.0 | 78.4 | 83.2 | 71.1 |
| September | 81.7 | 63.8 | 76.1 | 62.2 | 79.8 | 69.1 | 86.9 | 70.6 | 77.6 | 63.2 |
| October | 79.1 | 67.3 | 76.0 | 65.1 | 81.7 | 71.0 | 86.1 | 73.3 | 77.5 | 66.0 |
| November | 81.4 | 69.7 | 78.7 | 67.2 | 84.3 | 73.9 | 89.7 | 75.7 | 80.3 | 68.2 |
| December | 78.8 | 57.7 | 72.3 | 56.3 | 77.3 | 64.0 | 82.2 | 64.7 | 73.8 | 57.3 |
| **1991 Average** | **82.7** | **69.4** | **78.6** | **66.8** | **83.7** | **73.4** | **89.0** | **74.7** | **79.9** | **67.7** |

See footnotes at end of table.

## Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Kentucky** | | | | | | | | | | |
| January | 93.8 | 80.0 | 85.4 | 76.8 | 91.0 | 80.4 | 99.5 | 88.3 | 88.3 | 79.1 |
| February | 81.7 | W | 76.9 | 68.0 | 83.3 | 71.5 | 90.8 | 79.0 | 80.0 | 70.2 |
| March | 83.8 | 74.1 | 75.1 | 69.9 | 81.2 | 73.2 | 89.4 | 79.5 | 78.2 | 71.9 |
| April | 85.9 | 79.2 | 79.5 | 74.6 | 86.0 | 78.6 | 93.8 | 84.9 | 82.6 | 76.9 |
| May | 87.1 | 82.2 | 82.4 | 76.1 | 89.3 | 80.2 | 97.1 | 86.8 | 85.7 | 78.5 |
| June | 86.2 | 77.3 | 81.1 | 70.9 | 87.8 | 74.8 | 95.4 | 81.5 | 84.4 | 73.2 |
| July | 84.6 | 77.3 | 79.0 | 70.2 | 85.3 | 74.1 | 92.9 | 80.4 | 82.2 | 72.5 |
| August | 84.6 | 80.8 | 80.0 | 74.0 | 86.6 | 78.0 | 94.4 | 84.2 | 83.4 | 76.4 |
| September | 88.4 | 76.3 | 77.6 | 68.2 | 84.1 | 72.0 | 91.4 | 79.0 | 80.8 | 70.7 |
| October | 84.3 | 74.6 | 75.5 | 67.3 | 81.7 | 71.6 | 89.0 | 77.3 | 78.7 | 69.8 |
| November | 83.0 | 76.4 | 76.6 | 69.5 | 83.1 | 73.8 | 90.5 | 80.3 | 79.9 | 72.1 |
| December | 82.2 | W | 73.4 | 60.9 | 80.0 | 65.2 | 87.6 | 71.9 | 76.9 | 63.5 |
| **1991 Average** | **86.0** | **77.9** | **78.8** | **70.7** | **85.1** | **74.5** | **92.8** | **81.0** | **82.0** | **73.0** |
| **Michigan** | | | | | | | | | | |
| January | 94.5 | 76.2 | 81.7 | 72.1 | 88.7 | 77.7 | 95.2 | 83.1 | 84.1 | 74.0 |
| February | 83.4 | 66.6 | 73.7 | 64.2 | 80.1 | 69.5 | 86.4 | 75.1 | 75.9 | 66.1 |
| March | 81.6 | 71.2 | 71.9 | 67.3 | 78.9 | 71.2 | 84.9 | 77.3 | 74.2 | 69.0 |
| April | 88.6 | 77.8 | 78.4 | 73.3 | 85.6 | 77.1 | 91.7 | 83.3 | 80.7 | 75.0 |
| May | 91.7 | 79.7 | 81.1 | 75.3 | 88.7 | 79.6 | 94.8 | 85.2 | 83.6 | 77.0 |
| June | 91.2 | 74.4 | 78.7 | 69.9 | 85.7 | 75.0 | 93.1 | 80.1 | 81.4 | 71.8 |
| July | 88.1 | 72.9 | 75.7 | 68.8 | 82.7 | 73.2 | 89.4 | 79.3 | 78.4 | 70.8 |
| August | 90.4 | 76.2 | 77.8 | 72.1 | 85.1 | 76.6 | 92.2 | 82.6 | 80.6 | 74.1 |
| September | 87.0 | 70.3 | 75.1 | 66.2 | 81.2 | 71.1 | 87.9 | 76.8 | 77.5 | 68.2 |
| October | 86.3 | 70.4 | 73.1 | 65.8 | 79.5 | 70.0 | 86.0 | 76.1 | 75.6 | 67.7 |
| November | 87.0 | 72.6 | 75.5 | 68.3 | 82.8 | 73.5 | 89.1 | 79.1 | 78.2 | 70.3 |
| December | 84.5 | 65.1 | 72.7 | 61.2 | 79.8 | 67.9 | 86.8 | 72.3 | 75.5 | 63.5 |
| **1991 Average** | **88.2** | **73.5** | **76.4** | **68.9** | **83.4** | **73.7** | **89.8** | **79.3** | **79.0** | **70.8** |
| **Minnesota** | | | | | | | | | | |
| January | 91.4 | 77.6 | 87.6 | 75.8 | 92.5 | 82.0 | 96.3 | 83.0 | 89.0 | 76.8 |
| February | 84.7 | 67.8 | 80.1 | 66.8 | 87.0 | 72.6 | 89.5 | 75.0 | 81.7 | 67.7 |
| March | 80.5 | 69.5 | 76.4 | 68.6 | 83.2 | 74.1 | 85.0 | 76.7 | 77.9 | 69.5 |
| April | 86.3 | 76.3 | 82.2 | 74.9 | 87.2 | 78.8 | 90.6 | 83.0 | 83.7 | 75.8 |
| May | 89.7 | 79.4 | 86.0 | 76.8 | 93.7 | 81.8 | 95.1 | 85.7 | 87.6 | 77.8 |
| June | 88.2 | 72.0 | 84.2 | 70.2 | 91.6 | 75.7 | 93.4 | 79.3 | 85.8 | 71.4 |
| July | 86.6 | 74.4 | 82.1 | 72.1 | 88.5 | 75.5 | 90.3 | 80.5 | 83.6 | 73.1 |
| August | 90.2 | 78.0 | 84.6 | 75.2 | 91.4 | 79.0 | 93.5 | 84.3 | 86.2 | 76.2 |
| September | 85.9 | 69.2 | 81.6 | 66.4 | 89.9 | 72.1 | 89.4 | 75.3 | 83.2 | 67.5 |
| October | 83.8 | 69.5 | 80.0 | 68.5 | 88.4 | 73.5 | 87.5 | 77.3 | 81.6 | 69.5 |
| November | 84.6 | 73.0 | 81.3 | 71.3 | 89.1 | 76.1 | 89.8 | 79.6 | 82.9 | 72.4 |
| December | 81.6 | 61.9 | 76.2 | 60.1 | 83.8 | 66.7 | 85.9 | 68.5 | 78.0 | 61.3 |
| **1991 Average** | **86.9** | **73.3** | **82.0** | **70.8** | **88.8** | **75.7** | **90.7** | **79.1** | **83.6** | **71.8** |
| **Missouri** | | | | | | | | | | |
| January | 90.7 | 74.7 | 84.2 | 73.3 | 91.5 | 78.6 | 97.6 | 82.6 | 86.9 | 74.8 |
| February | 80.2 | 67.1 | 75.5 | 65.0 | 83.0 | 69.9 | 88.3 | 74.0 | 78.1 | 66.4 |
| March | 79.5 | 68.5 | 73.7 | 67.5 | 80.0 | 71.7 | 85.9 | 76.0 | 76.1 | 68.8 |
| April | 85.2 | 69.0 | 77.9 | 73.5 | 84.5 | 77.5 | 90.8 | 81.5 | 80.4 | 74.5 |
| May | 86.5 | 76.0 | 79.8 | 73.8 | 86.6 | 78.5 | 93.1 | 82.5 | 82.4 | 75.1 |
| June | 83.9 | 71.9 | 76.2 | 68.2 | 82.4 | 72.5 | 89.4 | 76.7 | 78.7 | 69.7 |
| July | 82.4 | 74.3 | 74.5 | 69.0 | 81.7 | 72.4 | 87.8 | 77.2 | 77.3 | 70.5 |
| August | 84.6 | 74.9 | 78.4 | 71.5 | 85.1 | 76.6 | 91.7 | 80.6 | 81.0 | 73.1 |
| September | 78.9 | 65.8 | 74.0 | 64.3 | 81.8 | 70.4 | 87.4 | 73.2 | 76.7 | 65.9 |
| October | 78.7 | 69.8 | 73.1 | 66.9 | 79.5 | 71.3 | 86.6 | 75.2 | 75.7 | 68.4 |
| November | 81.1 | 72.0 | 74.9 | 68.3 | 81.6 | 73.5 | 89.1 | 77.2 | 77.7 | 69.9 |
| December | 74.3 | 65.5 | 69.9 | 58.3 | 77.7 | 65.0 | 83.7 | 67.6 | 72.9 | 60.1 |
| **1991 Average** | **83.3** | **70.7** | **76.1** | **68.5** | **82.9** | **73.2** | **89.2** | **77.0** | **76.7** | **69.9** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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** | | | | | | | | | | |
| January | 88.9 | 75.6 | 86.9 | 75.4 | 102.7 | W | 96.5 | 83.5 | 88.6 | 75.9 |
| February | 80.7 | 67.5 | 79.4 | 68.9 | 91.4 | 76.3 | 89.6 | 74.9 | 81.2 | 67.6 |
| March | 79.2 | 68.8 | 78.5 | 69.1 | 85.9 | 76.6 | 86.6 | 77.5 | 79.7 | 69.8 |
| April | 84.0 | 73.2 | 81.2 | 73.9 | 90.0 | 81.3 | 90.4 | 82.0 | 82.9 | 74.5 |
| May | 85.5 | 73.4 | 82.3 | 74.0 | 89.5 | 80.9 | 91.4 | 81.0 | 84.1 | 74.6 |
| June | 82.6 | 69.4 | 79.6 | 68.6 | 86.8 | 75.0 | 87.9 | 75.3 | 81.1 | 69.2 |
| July | 82.9 | 71.2 | 79.4 | 70.4 | 84.6 | 76.4 | 87.2 | 78.1 | 80.9 | 71.0 |
| August | 83.2 | 73.6 | 80.2 | 72.3 | 86.0 | 79.0 | 90.5 | 79.9 | 82.0 | 72.9 |
| September | 79.0 | 68.8 | 76.3 | 64.7 | 80.1 | 71.2 | 86.7 | 72.5 | 77.5 | 65.5 |
| October | 74.6 | 69.6 | 76.5 | 67.6 | 79.9 | 73.6 | 85.7 | 75.5 | 77.2 | 68.4 |
| November | 80.2 | 72.0 | 77.9 | 69.5 | 83.8 | 77.3 | 87.5 | 78.0 | 79.3 | 70.5 |
| December | 76.0 | 61.5 | 71.2 | 59.3 | 77.2 | 67.9 | 82.6 | 67.7 | 73.0 | 60.3 |
| **1991 Average** | **81.8** | **71.1** | **79.2** | **69.3** | **85.3** | **75.5** | **88.8** | **77.0** | **80.7** | **70.0** |
| **North Dakota** | | | | | | | | | | |
| January | 95.3 | 77.9 | 91.2 | 77.0 | 97.5 | 83.1 | 95.9 | 85.4 | 92.1 | 77.5 |
| February | 86.8 | 67.8 | 84.0 | 68.1 | 89.3 | 76.7 | 89.6 | 77.6 | 84.7 | 68.5 |
| March | 85.2 | 69.7 | 81.7 | 69.8 | 86.5 | W | 86.5 | 79.5 | 82.4 | 70.3 |
| April | 88.8 | 75.7 | 87.4 | 75.6 | 91.3 | W | 93.3 | 85.2 | 87.9 | 76.0 |
| May | 92.1 | 76.4 | 91.1 | 76.6 | 96.0 | W | 94.3 | 86.1 | 91.5 | 77.1 |
| June | 87.5 | 70.9 | 86.9 | 70.7 | 93.5 | W | 92.3 | 80.5 | 87.4 | 71.3 |
| July | 88.0 | 72.1 | 86.9 | 72.2 | 91.6 | 79.5 | 95.8 | 82.2 | 87.7 | 72.7 |
| August | 89.3 | 77.0 | 88.8 | 74.9 | 94.0 | 82.6 | 94.0 | 85.6 | 89.2 | 75.6 |
| September | 88.8 | 69.1 | 85.4 | 67.4 | 91.9 | 75.6 | 89.5 | 77.3 | 85.9 | 68.2 |
| October | 85.9 | 68.9 | 83.9 | 69.0 | 89.5 | 76.1 | 88.2 | 78.4 | 84.4 | 69.6 |
| November | 88.4 | 73.3 | 84.6 | 72.7 | 89.1 | 77.8 | 90.6 | 81.6 | 85.3 | 73.3 |
| December | 84.1 | 64.0 | 80.8 | 62.7 | 87.2 | 70.7 | 88.6 | 71.8 | 81.5 | 63.4 |
| **1991 Average** | **88.9** | **72.7** | **86.3** | **71.5** | **91.9** | **78.6** | **91.9** | **80.9** | **87.0** | **72.1** |
| **Ohio** | | | | | | | | | | |
| January | 89.9 | 78.4 | 82.7 | 72.1 | 90.9 | 78.1 | 98.6 | 82.9 | 85.7 | 73.9 |
| February | 79.4 | W | 74.4 | 64.1 | 81.9 | 69.1 | 89.0 | 73.5 | 77.3 | 65.8 |
| March | 80.7 | W | 70.6 | 65.0 | 77.6 | 69.7 | 84.3 | 73.4 | 73.3 | 66.5 |
| April | 83.3 | 76.6 | 74.5 | 69.6 | 81.8 | 74.1 | 88.8 | 78.5 | 77.3 | 71.2 |
| May | 87.0 | 81.5 | 80.7 | 73.5 | 87.7 | 78.8 | 95.0 | 83.8 | 83.4 | 75.4 |
| June | 88.6 | 81.0 | 82.2 | 70.2 | 89.4 | 76.8 | 96.2 | 80.9 | 85.0 | 72.4 |
| July | 87.0 | 80.5 | 78.5 | 69.0 | 85.4 | 74.8 | 92.4 | 80.0 | 81.5 | 71.2 |
| August | 88.8 | 82.3 | 81.5 | 72.5 | 88.9 | 78.3 | 96.2 | 83.7 | 84.5 | 74.6 |
| September | 85.4 | W | 79.3 | 66.3 | 86.2 | 72.2 | 92.8 | 76.9 | 82.1 | 68.3 |
| October | 84.9 | W | 76.6 | 66.3 | 82.9 | 71.8 | 89.6 | 76.6 | 79.4 | 68.3 |
| November | 88.5 | W | 77.6 | 68.1 | 84.1 | 74.0 | 90.3 | 78.8 | 80.3 | 70.2 |
| December | 83.1 | W | 71.7 | 59.4 | 78.7 | 66.1 | 85.4 | 70.6 | 74.8 | 61.6 |
| **1991 Average** | **85.9** | **80.9** | **77.6** | **68.0** | **84.6** | **73.8** | **91.4** | **78.3** | **80.4** | **70.0** |
| **Oklahoma** | | | | | | | | | | |
| January | 88.2 | 74.9 | 82.7 | 71.7 | 86.7 | 79.1 | 91.9 | 80.3 | 84.7 | 72.9 |
| February | 74.2 | 66.1 | 73.0 | 64.2 | 77.0 | 70.4 | 82.3 | 71.3 | 74.6 | 65.0 |
| March | 77.3 | 69.8 | 74.3 | 66.8 | 79.0 | 71.7 | 83.4 | 75.2 | 76.1 | 67.8 |
| April | 81.9 | 74.3 | 79.7 | 71.2 | 84.0 | 75.9 | 88.7 | 79.1 | 81.3 | 72.0 |
| May | 83.3 | 74.6 | 80.6 | 71.7 | 84.8 | 75.7 | 89.6 | 79.2 | 82.3 | 72.6 |
| June | 80.1 | 69.9 | 76.7 | 66.3 | 81.9 | 71.1 | 85.7 | 74.3 | 78.6 | 67.4 |
| July | 80.4 | 71.9 | 75.7 | 67.6 | 80.4 | 72.1 | 85.4 | 75.3 | 77.6 | 68.8 |
| August | 80.4 | 72.6 | 79.5 | 69.3 | 84.9 | 74.1 | 88.6 | 77.5 | 81.4 | 70.3 |
| September | 76.5 | 64.2 | 72.8 | 62.7 | 79.0 | 67.5 | 82.6 | 71.1 | 74.8 | 63.6 |
| October | 74.1 | 66.2 | 72.3 | 64.9 | 77.7 | 69.7 | 82.7 | 73.2 | 74.3 | 66.0 |
| November | 77.4 | 67.8 | 74.8 | 66.3 | 79.7 | 71.0 | 85.1 | 74.7 | 76.7 | 67.4 |
| December | 72.1 | 58.6 | 68.1 | 56.7 | 73.9 | 61.6 | 78.6 | 65.0 | 70.2 | 57.8 |
| **1991 Average** | **79.9** | **70.7** | **76.0** | **66.8** | **80.7** | **71.0** | **85.5** | **74.7** | **77.8** | **67.8** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **South Dakota** | | | | | | | | | | |
| January | 91.2 | 76.0 | 90.7 | 75.1 | 101.9 | 83.0 | 100.1 | 82.6 | 91.8 | 75.6 |
| February | 86.2 | 70.5 | 84.5 | 67.7 | 93.7 | 77.7 | 91.9 | 77.5 | 85.5 | 68.3 |
| March | 81.0 | 68.8 | 79.7 | 69.1 | 86.4 | 76.8 | 89.0 | 77.0 | 80.8 | 69.5 |
| April | 84.0 | 73.4 | 84.0 | 74.0 | 93.0 | 80.7 | 91.4 | 81.4 | 84.9 | 74.3 |
| May | 86.0 | 73.9 | 85.7 | 74.7 | 91.3 | 81.6 | 94.3 | 82.0 | 86.7 | 75.1 |
| June | 86.0 | 72.1 | 84.5 | 69.9 | 93.3 | 79.2 | 94.5 | 78.8 | 85.8 | 70.5 |
| July | 86.1 | 70.4 | 84.1 | 70.9 | 91.5 | 78.4 | 93.4 | 79.6 | 85.3 | 71.5 |
| August | 86.9 | 74.0 | 84.9 | 73.2 | 94.0 | 81.5 | 96.5 | 82.0 | 86.2 | 74.0 |
| September | 87.7 | 71.6 | 84.2 | 67.0 | 86.4 | 72.3 | 93.7 | 77.5 | 85.1 | 67.8 |
| October | 85.5 | 71.7 | 83.5 | 68.7 | 88.5 | 73.9 | 93.2 | 77.6 | 84.4 | 69.4 |
| November | 89.0 | 75.4 | 84.8 | 71.4 | 87.3 | 75.2 | 95.7 | 80.8 | 85.9 | 72.1 |
| December | 84.0 | 64.3 | 79.5 | 61.5 | 79.6 | 64.9 | 89.0 | 70.9 | 80.3 | 62.1 |
| **1991 Average** | **86.2** | **72.1** | **84.2** | **70.3** | **89.1** | **75.6** | **93.7** | **79.1** | **85.2** | **70.9** |
| **Tennessee** | | | | | | | | | | |
| January | W | W | 81.1 | 73.7 | 90.2 | 78.9 | 97.8 | 86.0 | 85.2 | 76.6 |
| February | W | W | 73.4 | 66.6 | 82.1 | 71.6 | 89.3 | 77.9 | 77.5 | 69.3 |
| March | W | W | 70.9 | 68.4 | 79.5 | 72.2 | 87.4 | 79.0 | 75.0 | 70.8 |
| April | W | W | 72.8 | 70.8 | 81.5 | 74.9 | 89.7 | 81.1 | 77.0 | 73.2 |
| May | W | W | 76.6 | 73.6 | 85.3 | 77.8 | 93.6 | 84.3 | 80.8 | 76.1 |
| June | W | W | 75.7 | 68.4 | 84.6 | 73.0 | 92.3 | 79.2 | 80.0 | 71.0 |
| July | W | W | 73.8 | 68.4 | 83.0 | 73.1 | 90.2 | 79.2 | 78.4 | 71.1 |
| August | W | W | 75.7 | 72.5 | 84.8 | 77.3 | 92.5 | 83.4 | 80.3 | 75.3 |
| September | W | W | 74.8 | 66.4 | 83.6 | 71.4 | 91.0 | 77.4 | 79.2 | 69.2 |
| October | W | W | 72.8 | 66.5 | 81.8 | 71.3 | 89.6 | 77.1 | 77.5 | 69.3 |
| November | W | W | 73.2 | 67.3 | 82.6 | 72.4 | 89.6 | 78.0 | 78.0 | 70.2 |
| December | W | W | 71.1 | 58.7 | 80.6 | 64.2 | 87.7 | 69.5 | 76.0 | 61.7 |
| **1991 Average** | W | W | **74.4** | **68.7** | **83.3** | **73.4** | **90.8** | **79.3** | **78.7** | **71.3** |
| **Wisconsin** | | | | | | | | | | |
| January | 91.8 | 77.6 | 83.1 | 72.3 | 87.5 | 76.4 | 94.7 | 81.2 | 85.0 | 73.6 |
| February | 84.0 | 68.8 | 75.9 | 64.7 | 80.9 | 69.4 | 87.0 | 73.9 | 77.6 | 65.9 |
| March | 83.3 | 71.0 | 74.9 | 67.3 | 78.8 | 71.0 | 86.4 | 76.1 | 76.6 | 68.4 |
| April | 89.3 | 78.0 | 81.3 | 74.0 | 85.0 | 77.6 | 93.0 | 83.2 | 83.0 | 75.2 |
| May | 92.3 | 79.8 | 84.5 | 75.5 | 88.2 | 79.5 | 96.1 | 84.9 | 86.2 | 76.8 |
| June | 90.3 | 74.7 | 82.2 | 69.3 | 86.4 | 73.7 | 94.3 | 79.1 | 84.1 | 70.9 |
| July | 89.8 | 76.0 | 80.2 | 69.7 | 84.6 | 73.1 | 91.7 | 79.0 | 82.2 | 71.2 |
| August | 90.8 | 77.6 | 81.4 | 72.4 | 85.5 | 75.4 | 92.5 | 81.3 | 83.3 | 73.8 |
| September | 86.5 | 69.5 | 77.3 | 64.8 | 82.6 | 68.6 | 87.6 | 74.0 | 79.1 | 66.3 |
| October | 85.4 | 69.6 | 76.2 | 65.7 | 80.9 | 68.9 | 86.9 | 74.4 | 78.1 | 67.0 |
| November | 87.1 | 72.8 | 79.3 | 68.3 | 84.6 | 72.6 | 90.3 | 77.3 | 81.1 | 69.7 |
| December | 83.1 | 65.0 | 76.1 | 60.2 | 82.6 | 65.7 | 87.9 | 69.2 | 78.2 | 61.7 |
| **1991 Average** | **88.3** | **74.7** | **79.6** | **69.0** | **84.1** | **72.6** | **90.9** | **78.0** | **81.4** | **70.3** |
| **PAD District III Average** | | | | | | | | | | |
| January | 90.7 | 77.1 | 88.2 | 71.7 | 94.7 | 78.5 | 101.4 | 80.5 | 91.1 | 73.4 |
| February | 82.4 | 68.9 | 78.5 | 64.7 | 84.8 | 70.6 | 91.9 | 73.8 | 81.5 | 66.4 |
| March | 77.3 | 66.5 | 73.8 | 66.5 | 79.2 | 71.3 | 86.7 | 75.3 | 76.7 | 68.0 |
| April | 78.0 | 67.4 | 76.4 | 69.0 | 82.5 | 74.7 | 89.5 | 79.3 | 79.3 | 70.7 |
| May | 81.4 | 69.8 | 80.4 | 71.5 | 87.5 | 78.1 | 94.2 | 82.2 | 83.6 | 73.4 |
| June | 82.3 | 70.7 | 79.7 | 66.7 | 87.2 | 73.4 | 93.8 | 77.7 | 83.1 | 68.8 |
| July | 81.7 | 70.6 | 77.7 | 66.1 | 85.0 | 72.6 | 91.8 | 77.1 | 81.2 | 68.3 |
| August | 82.6 | 73.3 | 79.2 | 69.6 | 86.6 | 76.1 | 93.4 | 81.0 | 82.7 | 71.8 |
| September | 83.3 | 71.3 | 78.8 | 65.0 | 86.1 | 71.6 | 92.5 | 76.6 | 82.3 | 67.4 |
| October | 81.7 | 68.7 | 77.5 | 65.2 | 84.7 | 71.5 | 91.2 | 75.3 | 81.0 | 67.5 |
| November | 81.1 | 68.6 | 77.4 | 65.7 | 84.9 | 71.7 | 91.4 | 76.9 | 81.0 | 68.0 |
| December | 77.4 | 61.2 | 74.0 | 57.5 | 81.8 | 64.6 | 88.4 | 67.8 | 77.9 | 59.8 |
| **1991 Average** | **81.7** | **69.7** | **78.5** | **66.7** | **85.4** | **72.8** | **92.1** | **76.8** | **81.8** | **68.6** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Alabama** | | | | | | | | | | |
| January | W | - | 85.3 | 73.6 | 91.8 | 80.0 | 98.5 | 84.9 | 88.2 | 76.3 |
| February | W | - | 76.8 | 65.8 | 83.3 | 70.9 | 91.5 | 76.2 | 79.9 | 68.2 |
| March | W | - | 75.0 | 69.1 | 81.7 | 73.3 | 90.0 | 79.2 | 78.2 | 71.3 |
| April | W | - | 78.6 | 71.7 | 85.1 | 76.3 | 93.5 | 82.0 | 81.8 | 74.1 |
| May | W | - | 81.9 | 73.4 | 88.4 | 78.3 | 96.7 | 84.7 | 85.1 | 76.0 |
| June | W | - | 80.8 | 68.6 | 87.3 | 73.7 | 95.9 | 79.6 | 84.2 | 71.2 |
| July | W | - | 79.0 | 68.0 | 85.7 | 73.2 | 94.4 | 78.8 | 82.7 | 70.6 |
| August | W | - | 79.8 | 71.8 | 86.4 | 76.6 | 95.0 | 82.8 | 83.2 | 74.4 |
| September | W | - | 78.9 | 67.3 | 86.4 | 72.7 | 94.5 | 79.1 | 82.8 | 70.2 |
| October | W | NA | 77.0 | 67.3 | 84.9 | 73.0 | 92.9 | 78.9 | 80.9 | 70.4 |
| November | W | - | 76.6 | 68.1 | 84.1 | 73.1 | 92.5 | 79.5 | 80.7 | 71.0 |
| December | W | - | 74.1 | 59.1 | 81.8 | 65.2 | 90.3 | 71.2 | 78.4 | 62.4 |
| **1991 Average** | W | NA | **78.7** | **68.7** | **85.6** | **73.8** | **93.8** | **79.6** | **82.2** | **71.3** |
| **Arkansas** | | | | | | | | | | |
| January | 85.9 | 73.8 | 85.1 | 72.9 | 93.1 | 78.3 | 100.3 | 82.3 | 87.6 | 74.6 |
| February | 77.0 | 67.7 | 75.7 | 64.5 | 81.7 | 69.4 | 89.7 | 74.2 | 78.0 | 66.3 |
| March | 79.2 | 70.0 | 75.0 | 67.7 | 81.4 | 71.2 | 90.3 | 76.2 | 77.5 | 69.3 |
| April | 80.9 | 75.3 | 78.5 | 71.4 | 84.6 | 74.6 | 91.3 | 79.4 | 80.7 | 72.8 |
| May | 79.9 | 76.6 | 79.7 | 73.0 | 86.3 | 77.1 | 92.6 | 81.7 | 81.9 | 74.6 |
| June | 79.3 | 70.6 | 76.4 | 67.6 | 83.4 | 72.1 | 90.0 | 76.6 | 78.7 | 69.4 |
| July | 74.6 | 74.2 | 75.6 | 67.7 | 82.3 | 71.7 | 89.2 | 76.8 | 78.0 | 69.6 |
| August | 78.2 | 76.6 | 77.3 | 70.7 | 83.8 | 75.1 | 91.0 | 79.7 | 79.8 | 72.6 |
| September | 78.2 | NA | 75.9 | 64.5 | 82.6 | 69.1 | 89.8 | 74.1 | 78.4 | 66.5 |
| October | 76.3 | 66.5 | 73.5 | 65.7 | 80.7 | 70.0 | 88.0 | 74.7 | 76.2 | 67.7 |
| November | 76.9 | 69.9 | 75.9 | 66.9 | 82.4 | 70.9 | 89.5 | 76.2 | 78.4 | 68.9 |
| December | 73.0 | W | 70.7 | 57.5 | 77.7 | 62.0 | 84.8 | 66.9 | 73.7 | 59.6 |
| **1991 Average** | **79.5** | **71.7** | **76.5** | **67.7** | **83.0** | **71.8** | **90.2** | **76.4** | **78.9** | **69.5** |
| **Louisiana** | | | | | | | | | | |
| January | 91.8 | 85.0 | 86.2 | 70.8 | 93.9 | 78.4 | 100.8 | 81.1 | 90.0 | 73.1 |
| February | 84.8 | W | 78.5 | 64.9 | 86.2 | 71.4 | 93.4 | 76.8 | 82.5 | 67.1 |
| March | 79.8 | W | 73.6 | 66.3 | 81.0 | 72.6 | 88.2 | 77.2 | 77.5 | 68.3 |
| April | 83.0 | W | 75.8 | 70.0 | 84.3 | 75.6 | 90.8 | 79.7 | 80.0 | 72.3 |
| May | 86.5 | W | 79.8 | 72.1 | 87.8 | 78.4 | 94.7 | 82.7 | 83.9 | 74.4 |
| June | 87.1 | - | 79.7 | 67.0 | 87.9 | 73.9 | 94.3 | 79.1 | 83.8 | 69.5 |
| July | 85.6 | W | 78.0 | 65.9 | 86.1 | 73.0 | 92.7 | 77.6 | 82.3 | 68.6 |
| August | 84.5 | - | 79.0 | 69.9 | 87.5 | 76.3 | 93.8 | 81.8 | 83.4 | 72.6 |
| September | 85.8 | W | 77.5 | 64.5 | 85.6 | 71.9 | 90.5 | 78.3 | 81.6 | 67.4 |
| October | 84.9 | - | 76.2 | 65.4 | 84.9 | 72.6 | 90.2 | 77.3 | 80.6 | 68.5 |
| November | 85.1 | - | 76.0 | 66.6 | 84.6 | 72.6 | 90.8 | 78.2 | 80.4 | 69.8 |
| December | 82.5 | - | 74.3 | 58.5 | 83.2 | 66.3 | 88.1 | 68.5 | 78.8 | 61.6 |
| **1991 Average** | **85.0** | **74.1** | **77.8** | **66.8** | **86.0** | **73.5** | **92.1** | **77.7** | **82.0** | **69.4** |
| **Mississippi** | | | | | | | | | | |
| January | 91.2 | W | 85.8 | 72.7 | 93.2 | 78.2 | 99.8 | 79.5 | 89.0 | 74.6 |
| February | 77.2 | W | 78.0 | 66.2 | 85.7 | 70.3 | 92.7 | 73.1 | 81.4 | 68.2 |
| March | 77.1 | W | 75.2 | 69.1 | 83.2 | 73.1 | 90.0 | 76.8 | 78.7 | 71.0 |
| April | 82.0 | W | 78.3 | 71.7 | 85.5 | 75.7 | 92.7 | 83.1 | 81.7 | 74.2 |
| May | W | W | 81.9 | 73.2 | 89.3 | 78.1 | 96.8 | 83.5 | 85.4 | 75.0 |
| June | W | - | 79.3 | 68.0 | 87.3 | 72.3 | 94.2 | 77.2 | 83.0 | 69.9 |
| July | W | - | 77.1 | 66.9 | 85.1 | 71.7 | 92.2 | 77.1 | 80.9 | 68.9 |
| August | W | - | 77.8 | 70.5 | 85.7 | 75.6 | 93.0 | 80.4 | 81.7 | 72.5 |
| September | W | - | 76.4 | 65.7 | 84.2 | 69.5 | 91.0 | 74.0 | 79.8 | 67.7 |
| October | W | - | 74.6 | 64.7 | 81.5 | 69.5 | 88.8 | 73.0 | 78.1 | 66.7 |
| November | W | - | 75.6 | 65.8 | 83.1 | 71.5 | 90.2 | 75.8 | 79.3 | 67.9 |
| December | W | - | 71.8 | 57.9 | 78.8 | 62.8 | 86.0 | 68.1 | 75.5 | 59.6 |
| **1991 Average** | **80.9** | **79.1** | **77.8** | **67.3** | **85.3** | **72.1** | **92.2** | **76.5** | **81.3** | **69.3** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **New Mexico** | | | | | | | | | | |
| January | 91.5 | 77.0 | 92.8 | 76.3 | 97.8 | 83.5 | 103.2 | 84.9 | 93.6 | 77.2 |
| February | 82.8 | 69.2 | 83.4 | 68.3 | 86.9 | 75.1 | 94.3 | 76.9 | 84.3 | 69.3 |
| March | 76.0 | 66.1 | 76.8 | 65.7 | 79.3 | 75.7 | 87.7 | 74.2 | 77.7 | 66.5 |
| April | 75.0 | 66.4 | 75.8 | 66.0 | 79.5 | 71.6 | 87.4 | 74.8 | 76.9 | 66.8 |
| May | 78.7 | 70.5 | 78.9 | 69.8 | 83.1 | 74.1 | 90.1 | 78.5 | 80.0 | 70.7 |
| June | 80.1 | 71.0 | 80.2 | 70.5 | 85.3 | 75.5 | 91.0 | 79.4 | 81.4 | 71.4 |
| July | 80.9 | 70.7 | 80.7 | 70.1 | 85.7 | 75.8 | 91.6 | 78.8 | 82.0 | 71.1 |
| August | 83.6 | 73.8 | 83.1 | 73.0 | 89.0 | 76.7 | 94.2 | 81.6 | 84.5 | 74.0 |
| September | 84.0 | 72.0 | 83.0 | 70.7 | 88.6 | 73.2 | 94.7 | 79.5 | 84.4 | 71.8 |
| October | 80.9 | 69.3 | 80.4 | 68.1 | 84.4 | 72.5 | 92.5 | 76.6 | 81.7 | 69.1 |
| November | 80.5 | 68.8 | 79.9 | 67.6 | 84.9 | 72.1 | 92.4 | 76.2 | 81.2 | 68.7 |
| December | 75.2 | 61.7 | 74.9 | 60.6 | 80.2 | 65.4 | 87.5 | 69.3 | 76.2 | 61.6 |
| **1991 Average** | **80.8** | **69.9** | **80.8** | **69.0** | **85.5** | **74.0** | **92.0** | **77.7** | **82.0** | **70.0** |
| **Texas** | | | | | | | | | | |
| January | 91.1 | 77.7 | 89.4 | 71.3 | 95.7 | 78.1 | 102.3 | 79.4 | 92.4 | 72.7 |
| February | 83.6 | 68.5 | 78.8 | 64.3 | 84.8 | 70.5 | 91.5 | 72.6 | 81.8 | 65.7 |
| March | 78.1 | 66.1 | 72.9 | 65.9 | 77.6 | 70.1 | 84.9 | 73.7 | 75.7 | 67.1 |
| April | 78.7 | 67.9 | 75.5 | 68.1 | 81.1 | 73.9 | 88.0 | 78.0 | 78.5 | 69.6 |
| May | 81.7 | 68.6 | 80.1 | 70.9 | 87.3 | 78.1 | 93.6 | 81.5 | 83.4 | 72.6 |
| June | 82.2 | 70.0 | 80.0 | 65.9 | 87.5 | 73.6 | 93.6 | 77.1 | 83.4 | 67.9 |
| July | 81.6 | 70.2 | 77.5 | 65.4 | 84.8 | 72.6 | 91.3 | 76.5 | 81.1 | 67.4 |
| August | 81.5 | 72.3 | 79.2 | 68.8 | 86.8 | 76.2 | 93.3 | 80.6 | 82.9 | 70.9 |
| September | 83.2 | 69.9 | 79.5 | 64.5 | 86.8 | 71.9 | 93.0 | 76.1 | 83.1 | 66.6 |
| October | 85.4 | 67.6 | 78.6 | 64.6 | 85.6 | 71.2 | 91.7 | 74.2 | 82.1 | 66.7 |
| November | 84.9 | 68.4 | 78.1 | 65.0 | 85.5 | 71.3 | 91.6 | 76.0 | 81.8 | 67.0 |
| December | 81.8 | 60.3 | 74.8 | 56.9 | 82.4 | 64.5 | 88.9 | 66.7 | 78.8 | 58.9 |
| **1991 Average** | **82.7** | **69.1** | **78.7** | **66.1** | **85.4** | **72.7** | **91.9** | **75.8** | **82.1** | **67.8** |
| **PAD District IV Average** | | | | | | | | | | |
| January | 88.8 | 74.5 | 87.6 | 73.2 | 90.1 | 76.1 | 98.8 | 80.7 | 89.3 | 74.3 |
| February | 80.3 | 67.6 | 78.5 | 66.8 | 80.4 | 69.6 | 88.4 | 74.1 | 80.1 | 67.9 |
| March | 71.9 | 60.1 | 70.4 | 59.8 | 72.8 | 62.9 | 80.0 | 67.5 | 72.0 | 60.9 |
| April | 75.3 | 66.0 | 73.7 | 65.8 | 76.2 | 68.3 | 82.8 | 73.1 | 75.3 | 66.7 |
| May | 78.9 | 70.4 | 77.2 | 69.7 | 79.4 | 71.7 | 86.0 | 76.6 | 78.8 | 70.7 |
| June | 79.8 | 68.7 | 78.8 | 68.5 | 82.2 | 73.6 | 88.0 | 75.5 | 80.4 | 69.6 |
| July | 78.7 | 67.6 | 77.1 | 67.5 | 80.0 | 72.0 | 86.6 | 75.1 | 78.9 | 68.7 |
| August | 82.2 | 72.5 | 81.1 | 72.2 | 85.0 | 77.0 | 90.4 | 79.6 | 82.8 | 73.3 |
| September | 83.3 | 73.3 | 82.0 | 72.8 | 84.8 | 77.8 | 91.5 | 80.2 | 83.7 | 74.0 |
| October | 81.4 | 71.1 | 79.2 | 70.5 | 81.0 | 74.2 | 88.9 | 77.8 | 81.0 | 71.6 |
| November | 82.7 | 72.5 | 81.4 | 72.2 | 84.1 | 76.6 | 88.7 | 79.5 | 83.0 | 73.3 |
| December | 77.9 | 65.0 | 75.2 | 64.0 | 75.4 | 67.6 | 82.4 | 71.0 | 76.8 | 65.2 |
| **1991 Average** | **80.1** | **69.2** | **78.5** | **68.6** | **81.0** | **72.4** | **87.6** | **76.0** | **80.2** | **69.7** |
| **Colorado** | | | | | | | | | | |
| January | 88.1 | 73.9 | 87.3 | 72.9 | 90.9 | 76.6 | 100.7 | 80.4 | 89.5 | 74.2 |
| February | 80.1 | 69.5 | 78.5 | 68.2 | 81.5 | 71.0 | 90.2 | 75.7 | 80.5 | 69.5 |
| March | 74.1 | 63.7 | 71.6 | 62.2 | 74.7 | 64.0 | 82.5 | 69.5 | 73.7 | 63.5 |
| April | 76.1 | 68.1 | 73.7 | 66.8 | 76.2 | 68.1 | 82.9 | 73.8 | 75.5 | 68.0 |
| May | 78.1 | 69.7 | 76.0 | 68.6 | 79.0 | 70.4 | 85.3 | 75.1 | 77.9 | 69.7 |
| June | 80.8 | 70.2 | 79.1 | 69.6 | 83.3 | 73.6 | 88.8 | 75.8 | 81.1 | 70.8 |
| July | 79.4 | 70.7 | 77.3 | 69.4 | 81.4 | 71.9 | 88.0 | 76.9 | 79.5 | 70.8 |
| August | 83.0 | 73.8 | 81.1 | 72.7 | 85.3 | 76.2 | 90.7 | 80.1 | 83.2 | 74.1 |
| September | 83.6 | 74.6 | 81.8 | 73.3 | 84.9 | 77.1 | 92.2 | 80.6 | 83.8 | 74.8 |
| October | 80.6 | 71.5 | 77.7 | 70.0 | 80.4 | 73.2 | 88.7 | 77.4 | 80.0 | 71.5 |
| November | 84.0 | 72.9 | 81.8 | 72.6 | 84.4 | 76.3 | 88.1 | 79.6 | 83.5 | 74.0 |
| December | 73.9 | 63.0 | 71.7 | 61.7 | 73.4 | 66.0 | 79.2 | 68.7 | 73.5 | 63.2 |
| **1991 Average** | **80.2** | **70.3** | **78.1** | **69.1** | **81.3** | **72.2** | **87.9** | **76.2** | **80.2** | **70.4** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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** | | | | | | | | | | |
| January | 86.8 | 73.8 | 87.2 | 73.5 | 91.9 | W | 98.1 | 82.3 | 87.7 | 74.3 |
| February | 79.1 | 65.5 | 79.6 | 65.3 | 80.9 | W | 90.5 | 73.6 | 80.1 | 65.9 |
| March | 66.2 | 56.0 | 66.0 | 56.0 | 69.1 | W | 77.5 | 63.9 | 66.7 | 56.6 |
| April | 71.6 | 62.7 | 70.8 | 62.6 | 76.6 | W | 81.5 | 70.4 | 71.6 | 63.2 |
| May | 77.9 | 68.8 | 78.1 | 68.8 | 83.2 | W | 88.7 | 76.5 | 78.6 | 69.4 |
| June | 77.4 | 66.7 | 77.3 | 66.9 | 81.2 | W | 88.4 | 74.9 | 78.0 | 67.5 |
| July | 75.7 | 65.1 | 75.9 | 65.1 | 77.7 | W | 86.5 | 73.0 | 76.5 | 65.8 |
| August | 78.9 | 71.2 | 79.3 | 71.3 | 80.7 | W | 89.3 | 78.7 | 79.8 | 71.9 |
| September | 81.7 | 73.1 | 81.6 | 73.1 | 83.9 | W | 91.4 | 80.7 | 82.2 | 73.8 |
| October | 80.1 | 71.3 | 79.9 | 71.3 | 81.8 | W | 89.4 | 79.0 | 80.6 | 72.0 |
| November | 80.1 | 71.9 | 80.0 | 72.1 | 83.0 | W | 90.1 | 80.2 | 80.7 | 72.8 |
| December | 77.6 | 66.7 | 77.4 | 66.6 | 79.6 | - | 87.5 | 75.2 | 78.2 | 67.4 |
| **1991 Average** | **77.7** | **67.7** | **77.6** | **67.6** | **80.5** | W | **88.1** | **75.7** | **78.2** | **68.3** |
| **Montana** | | | | | | | | | | |
| January | 97.0 | 80.7 | 95.9 | 79.2 | W | W | 104.0 | 86.5 | 97.2 | 80.4 |
| February | 91.2 | 72.3 | 90.1 | 71.1 | W | W | 98.3 | 78.2 | 91.4 | 72.1 |
| March | 80.0 | 62.7 | 79.5 | 61.8 | W | W | 86.2 | 69.8 | 80.4 | 62.9 |
| April | 80.5 | 66.9 | 80.1 | 66.5 | W | W | 86.9 | 73.0 | 81.1 | 67.3 |
| May | 83.2 | 71.9 | 82.4 | 71.1 | W | W | 89.6 | 77.7 | 83.6 | 72.0 |
| June | 84.5 | 70.6 | 84.0 | 69.6 | W | W | 90.9 | 76.2 | 85.0 | 70.6 |
| July | 84.1 | 68.2 | 83.7 | 67.5 | W | W | 90.5 | 74.1 | 84.7 | 68.5 |
| August | 84.9 | 72.6 | 84.5 | 71.7 | W | W | 90.5 | 77.9 | 85.4 | 72.7 |
| September | 84.6 | 72.0 | 84.3 | 70.9 | - | - | 90.5 | 78.1 | 85.2 | 72.1 |
| October | 84.0 | 69.8 | 83.2 | 68.7 | - | - | 89.6 | 75.8 | 84.2 | 69.9 |
| November | 83.1 | 72.0 | 82.6 | 71.0 | - | - | 89.4 | 78.0 | 83.5 | 72.1 |
| December | 81.4 | 65.4 | 79.8 | 64.9 | - | - | 86.6 | 70.9 | 81.1 | 65.8 |
| **1991 Average** | **84.8** | **70.4** | **84.0** | **69.5** | W | W | **90.7** | **76.2** | **85.1** | **70.5** |
| **Utah** | | | | | | | | | | |
| January | 83.6 | 70.0 | 83.5 | 69.6 | 86.3 | 75.2 | 91.9 | 77.6 | 84.9 | 70.9 |
| February | 72.7 | 62.9 | 72.2 | 62.6 | 75.1 | 67.2 | 81.0 | 70.2 | 73.8 | 63.9 |
| March | 65.0 | 57.0 | 64.5 | 56.7 | 66.1 | 60.1 | 72.8 | 64.2 | 66.0 | 57.9 |
| April | 71.1 | 65.1 | 70.8 | 64.8 | 74.0 | 68.4 | 80.1 | 72.5 | 72.4 | 66.0 |
| May | 75.6 | 70.7 | 75.2 | 70.1 | 78.8 | 73.9 | 84.3 | 77.7 | 76.8 | 71.3 |
| June | 74.5 | 66.4 | 74.4 | 66.3 | 78.1 | 72.9 | 83.3 | 74.2 | 76.0 | 67.6 |
| July | 72.4 | 65.4 | 71.9 | 65.3 | 74.1 | 71.7 | 80.4 | 73.4 | 73.5 | 66.8 |
| August | 80.0 | 71.7 | 79.0 | 71.6 | 83.0 | 78.7 | 88.5 | 79.8 | 80.9 | 73.0 |
| September | 81.9 | 73.4 | 80.3 | 73.1 | 83.9 | 79.7 | 89.4 | 80.8 | 82.2 | 74.5 |
| October | 80.0 | 71.4 | 78.3 | 71.0 | 82.4 | 76.6 | 87.8 | 78.7 | 80.4 | 72.4 |
| November | 80.5 | 72.0 | 78.9 | 71.4 | 83.2 | 76.6 | 88.4 | 79.1 | 81.0 | 72.9 |
| December | 79.6 | 63.7 | 77.8 | 63.9 | 81.9 | 72.2 | 86.8 | 71.8 | 79.8 | 65.3 |
| **1991 Average** | **76.4** | **67.5** | **75.6** | **67.2** | **78.9** | **72.4** | **84.6** | **75.1** | **77.4** | **68.5** |
| **Wyoming** | | | | | | | | | | |
| January | 94.6 | 75.1 | 94.6 | 73.7 | W | 74.8 | 102.5 | 80.7 | 95.5 | 74.7 |
| February | 86.3 | 69.6 | 85.0 | 68.6 | W | 69.2 | 94.6 | 75.6 | 86.3 | 69.5 |
| March | 78.3 | 65.3 | 77.3 | 64.0 | 86.3 | 66.3 | 85.4 | 71.2 | 78.5 | 65.0 |
| April | 80.7 | 69.8 | 80.5 | 69.0 | 88.8 | 70.1 | 88.6 | 75.7 | 81.5 | 69.8 |
| May | 84.4 | 72.7 | 83.8 | 71.8 | 90.5 | 74.4 | 91.9 | 78.7 | 85.0 | 72.8 |
| June | 84.7 | 71.3 | 84.6 | 70.6 | 87.8 | 75.5 | 93.4 | 77.9 | 85.8 | 71.7 |
| July | 84.2 | 70.2 | 83.6 | 69.8 | 92.0 | 74.3 | 92.7 | 77.0 | 84.9 | 70.9 |
| August | 85.1 | 74.4 | 85.1 | 73.9 | 94.9 | 79.7 | 94.0 | 81.2 | 86.3 | 75.0 |
| September | 86.1 | 73.7 | 86.1 | 73.1 | W | 79.2 | 95.0 | 80.5 | 87.1 | 74.2 |
| October | 85.6 | 72.7 | 85.8 | 72.2 | W | 77.8 | 94.4 | 79.2 | 86.7 | 73.2 |
| November | 86.8 | 75.5 | 86.8 | 74.7 | - | 82.5 | 94.9 | 82.2 | 87.7 | 75.8 |
| December | 83.6 | 66.3 | 84.4 | 65.5 | W | 73.8 | 91.0 | 72.7 | 85.1 | 66.6 |
| **1991 Average** | **85.0** | **71.6** | **84.7** | **70.7** | **93.2** | **74.7** | **93.1** | **78.0** | **85.8** | **71.8** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **PAD District V Average** | | | | | | | | | | |
| January | 89.1 | 76.6 | 90.0 | 76.1 | 84.9 | 74.3 | 100.2 | 86.5 | 91.3 | 78.0 |
| February | 78.1 | 66.0 | 79.0 | 65.7 | 75.0 | 61.5 | 89.3 | 75.8 | 80.4 | 67.5 |
| March | 68.3 | 58.6 | 68.9 | 57.6 | 63.8 | 53.3 | 79.8 | 67.0 | 70.5 | 59.5 |
| April | 68.3 | 60.9 | 69.6 | 60.6 | 67.3 | 59.5 | 81.8 | 70.7 | 71.4 | 62.4 |
| May | 73.6 | 67.2 | 75.6 | 67.0 | 75.0 | 67.9 | 88.4 | 79.0 | 77.4 | 69.1 |
| June | 73.5 | 64.9 | 75.5 | 65.2 | 73.4 | 68.4 | 88.4 | 78.0 | 77.3 | 67.6 |
| July | 70.5 | 62.1 | 72.2 | 61.5 | 71.1 | 63.4 | 85.3 | 74.5 | 74.1 | 63.9 |
| August | 72.4 | 66.6 | 74.1 | 65.5 | 73.7 | 66.4 | 87.7 | 77.4 | 76.1 | 67.9 |
| September | 73.8 | 67.4 | 75.9 | 66.5 | 73.1 | 69.2 | 88.9 | 79.1 | 77.6 | 69.1 |
| October | 73.0 | 65.8 | 75.1 | 64.8 | 72.1 | 65.9 | 88.0 | 77.4 | 76.9 | 67.5 |
| November | 72.4 | 65.3 | 74.1 | 63.6 | 71.9 | 65.4 | 87.4 | 76.6 | 76.2 | 66.4 |
| December | 71.5 | 62.7 | 72.1 | 60.8 | 71.6 | 65.0 | 85.8 | 74.3 | 74.4 | 63.9 |
| **1991 Average** | **73.6** | **65.4** | **75.0** | **64.5** | **72.5** | **64.9** | **87.4** | **76.3** | **76.8** | **66.8** |
| **Alaska** | | | | | | | | | | |
| January | 133.7 | 108.0 | 129.2 | 105.0 | 104.7 | NA | 132.0 | 117.4 | 129.4 | 106.4 |
| February | 125.2 | 96.5 | 120.0 | 93.8 | W | W | 121.7 | 105.9 | 121.1 | 95.3 |
| March | 108.8 | 80.6 | 104.8 | 75.0 | W | NA | 106.1 | 89.7 | 104.0 | 76.8 |
| April | 99.0 | 73.5 | 96.8 | 69.7 | 94.6 | NA | 97.3 | 79.3 | 97.1 | 71.3 |
| May | 97.3 | 74.6 | 96.5 | 72.5 | 87.7 | NA | 97.4 | 81.6 | 96.4 | 73.9 |
| June | 93.7 | 76.0 | 98.9 | 72.7 | 101.8 | 117.4 | 98.3 | 83.3 | 98.1 | 74.3 |
| July | 96.7 | 74.6 | 99.4 | 69.7 | 103.1 | W | 97.9 | 82.8 | 98.9 | 71.5 |
| August | 94.6 | 75.4 | 97.3 | 69.3 | 114.2 | 120.1 | 97.9 | 83.1 | 97.1 | 71.5 |
| September | 99.8 | 77.1 | 103.7 | 73.6 | W | W | 100.0 | 82.9 | 102.7 | 74.6 |
| October | 106.1 | 75.1 | 98.8 | 71.0 | - | - | 97.5 | 79.1 | 99.4 | 72.1 |
| November | 104.7 | 75.6 | 98.2 | 73.3 | - | - | 97.1 | 81.9 | 98.7 | 74.2 |
| December | 104.4 | 76.5 | 99.2 | 72.1 | - | - | 97.8 | 82.1 | 99.5 | 73.4 |
| **1991 Average** | **103.1** | **78.9** | **102.3** | **75.1** | **95.7** | **128.6** | **100.8** | **85.8** | **102.2** | **76.6** |
| **Arizona** | | | | | | | | | | |
| January | 94.1 | 82.1 | 95.5 | 84.5 | 108.4 | - | 107.7 | 95.4 | 96.5 | 85.2 |
| February | 84.2 | 74.3 | 85.7 | 76.3 | 99.6 | - | 97.5 | 86.0 | 86.7 | 77.0 |
| March | 75.7 | 66.2 | 76.8 | 67.4 | 91.2 | - | 89.4 | 77.0 | 78.0 | 68.4 |
| April | 71.3 | 63.6 | 72.5 | 64.1 | 80.3 | W | 86.2 | 74.2 | 73.9 | 65.3 |
| May | 74.7 | 67.9 | 76.3 | 68.1 | 81.1 | W | 88.6 | 78.8 | 77.5 | 69.5 |
| June | 73.6 | 65.2 | 75.0 | 65.8 | 81.6 | W | 88.3 | 76.5 | 76.6 | 67.2 |
| July | 69.6 | 60.8 | 70.6 | 61.1 | 78.6 | W | 84.4 | 71.6 | 72.4 | 62.6 |
| August | 70.4 | 63.5 | 71.0 | 63.7 | 77.5 | 76.1 | 84.9 | 74.0 | 72.9 | 65.1 |
| September | 70.2 | 65.4 | 72.3 | 65.5 | 77.1 | W | 85.8 | 75.5 | 73.9 | 67.0 |
| October | 70.4 | 64.1 | 72.8 | 65.0 | 77.5 | W | 86.0 | 74.3 | 74.2 | 66.3 |
| November | 69.3 | 62.7 | 71.7 | 63.7 | 76.2 | 68.2 | 85.3 | 73.3 | 73.1 | 65.0 |
| December | 68.3 | 60.4 | 70.4 | 62.0 | 75.3 | 66.3 | 85.1 | 72.0 | 72.1 | 63.3 |
| **1991 Average** | **74.3** | **66.4** | **75.9** | **67.1** | **77.6** | **68.4** | **88.4** | **76.7** | **77.2** | **68.3** |
| **California** | | | | | | | | | | |
| January | 82.1 | 72.9 | 83.7 | 73.3 | 79.1 | W | 95.1 | 83.9 | 85.5 | 75.4 |
| February | 70.8 | 61.6 | 72.5 | 62.9 | 69.8 | W | 84.4 | 73.1 | 74.5 | 64.7 |
| March | 62.3 | 56.9 | 63.6 | 55.9 | 59.2 | W | 75.7 | 64.9 | 65.7 | 57.9 |
| April | 65.3 | 60.6 | 66.7 | 60.0 | 65.1 | W | 79.5 | 69.5 | 69.0 | 61.9 |
| May | 72.2 | 66.9 | 74.4 | 66.7 | 73.4 | W | 87.3 | 78.3 | 76.5 | 68.9 |
| June | 71.8 | 63.8 | 73.9 | 64.4 | 71.6 | W | 87.0 | 77.1 | 76.1 | 67.1 |
| July | 68.4 | 61.2 | 70.2 | 60.5 | 68.5 | W | 83.4 | 73.4 | 72.5 | 63.2 |
| August | 70.3 | 65.8 | 72.3 | 64.5 | 71.0 | W | 86.2 | 76.1 | 74.7 | 67.1 |
| September | 70.7 | 65.2 | 73.1 | 65.0 | 69.7 | W | 86.8 | 77.7 | 75.3 | 67.7 |
| October | 68.7 | 64.2 | 71.8 | 63.2 | 68.2 | 62.2 | 85.5 | 76.1 | 74.0 | 66.2 |
| November | 68.3 | 63.5 | 70.9 | 62.0 | 69.4 | 63.3 | 85.0 | 75.4 | 73.5 | 65.0 |
| December | 68.6 | 61.5 | 68.7 | 59.2 | 70.7 | 64.2 | 83.2 | 73.2 | 71.9 | 62.8 |
| **1991 Average** | **70.1** | **63.8** | **71.8** | **63.1** | **69.7** | **62.6** | **84.8** | **74.8** | **74.1** | **65.6** |

See footnotes at end of table.

# Table 28. Refiner/Reseller Motor Gasoline Prices by Grade (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Hawaii** | | | | | | | | | | |
| January | - | - | 100.3 | 91.2 | 105.3 | 99.9 | 118.4 | 106.8 | 106.0 | 96.9 |
| February | - | - | 92.8 | 82.4 | 97.6 | 89.1 | 107.3 | 97.6 | 97.2 | 88.0 |
| March | - | - | 83.4 | 71.4 | 89.6 | 77.5 | 97.1 | 85.4 | 87.8 | 76.5 |
| April | - | - | 79.5 | 68.7 | 85.3 | 74.4 | 91.0 | 82.1 | 83.6 | 73.8 |
| May | W | - | 80.3 | 77.0 | 88.2 | 82.7 | 93.6 | 91.2 | 85.3 | 82.2 |
| June | - | - | 82.9 | 80.5 | 88.8 | 87.9 | 96.8 | 96.1 | 87.7 | 86.4 |
| July | - | - | 85.2 | 80.5 | 89.6 | 87.8 | 98.3 | 96.3 | 89.6 | 86.2 |
| August | - | - | 88.5 | 84.3 | 94.2 | 92.4 | 101.6 | 100.6 | 93.0 | 90.0 |
| September | - | - | 92.5 | 87.6 | 98.2 | 96.3 | 105.9 | 104.8 | 96.9 | 93.9 |
| October | - | - | 92.4 | 86.3 | 97.0 | 95.7 | 105.9 | 103.5 | 96.6 | 92.7 |
| November | - | - | 93.8 | 86.7 | 98.9 | 95.5 | 107.3 | 103.6 | 98.2 | 92.9 |
| December | - | - | 86.8 | 85.4 | 92.7 | 94.0 | 105.2 | 102.1 | 92.7 | 91.8 |
| **1991 Average** | W | - | **88.3** | **81.7** | **93.8** | **89.4** | **102.3** | **97.2** | **92.9** | **87.4** |
| **Nevada** | | | | | | | | | | |
| January | 93.9 | 79.0 | 97.6 | 81.0 | W | 78.8 | 111.2 | 94.2 | 99.0 | 82.3 |
| February | 84.4 | 68.9 | 87.2 | 70.7 | 93.1 | 70.8 | 101.7 | 83.1 | 88.8 | 71.9 |
| March | 73.9 | 61.8 | 75.9 | 62.5 | W | 62.1 | 90.0 | 74.7 | 77.6 | 63.9 |
| April | 69.6 | 62.2 | 72.3 | 62.1 | W | 70.7 | 86.0 | 73.8 | 73.6 | 63.6 |
| May | 73.4 | 66.9 | 75.4 | 66.7 | W | 77.6 | 88.2 | 78.1 | 76.8 | 68.3 |
| June | 73.4 | 64.0 | 75.6 | 64.4 | W | 74.8 | 89.4 | 76.7 | 77.1 | 66.1 |
| July | 70.5 | 62.8 | 73.6 | 63.0 | W | 73.2 | 87.4 | 75.2 | 75.1 | 64.8 |
| August | 72.5 | 67.5 | 75.9 | 67.4 | W | W | 90.0 | 79.0 | 77.4 | 69.2 |
| September | 73.7 | 68.1 | 77.9 | 68.2 | W | W | 90.5 | 79.9 | 79.3 | 70.0 |
| October | 76.3 | 67.7 | 80.3 | 68.2 | W | W | 93.2 | 78.4 | 81.6 | 69.9 |
| November | 76.1 | 67.1 | 78.7 | 66.9 | 74.2 | 64.9 | 92.1 | 77.8 | 80.2 | 68.9 |
| December | 74.0 | 64.5 | 75.9 | 62.5 | 73.4 | 62.1 | 89.5 | 74.3 | 77.7 | 64.6 |
| **1991 Average** | **75.9** | **66.6** | **78.5** | **66.7** | **85.1** | **65.4** | **91.8** | **78.3** | **80.1** | **68.4** |
| **Oregon** | | | | | | | | | | |
| January | 95.3 | 79.5 | 98.1 | 79.8 | W | NA | 112.2 | 93.2 | 98.6 | 80.9 |
| February | 84.0 | 68.9 | 86.6 | 69.0 | W | W | 101.3 | 82.1 | 87.4 | 70.2 |
| March | 71.5 | 57.7 | 74.2 | 57.7 | W | - | 89.2 | 71.3 | 75.0 | 59.0 |
| April | 71.6 | 59.8 | 74.4 | 59.9 | W | - | 88.3 | 73.3 | 75.1 | 61.2 |
| May | 74.9 | 66.0 | 77.8 | 66.0 | W | W | 93.2 | 79.6 | 78.6 | 67.3 |
| June | 75.5 | 65.1 | 78.4 | 65.2 | W | - | 93.5 | 78.5 | 79.3 | 66.6 |
| July | 73.4 | 62.4 | 75.8 | 62.3 | W | - | 91.7 | 75.6 | 76.9 | 63.8 |
| August | 77.0 | 68.5 | 78.8 | 68.1 | W | W | 95.0 | 80.4 | 80.2 | 69.7 |
| September | 80.3 | 70.9 | 84.3 | 71.0 | W | W | 98.7 | 83.9 | 84.7 | 72.4 |
| October | 79.6 | 68.9 | 83.5 | 69.2 | W | W | 98.2 | 82.2 | 84.1 | 70.6 |
| November | 79.4 | 68.9 | 83.2 | 69.0 | W | W | 98.3 | 82.0 | 83.9 | 70.4 |
| December | 78.1 | 65.2 | 81.8 | 65.4 | W | W | 96.8 | 78.6 | 82.5 | 66.9 |
| **1991 Average** | **78.1** | **66.5** | **81.3** | **66.6** | W | **84.0** | **96.0** | **79.7** | **82.0** | **67.9** |
| **Washington** | | | | | | | | | | |
| January | 93.0 | 79.6 | 96.1 | 80.3 | W | W | 108.9 | 92.4 | 97.0 | 81.8 |
| February | 81.5 | 69.6 | 84.5 | 70.2 | W | W | 97.2 | 82.3 | 85.6 | 71.8 |
| March | 68.1 | 58.3 | 70.4 | 57.8 | 73.9 | W | 83.8 | 70.8 | 71.8 | 59.9 |
| April | 68.0 | 60.5 | 70.4 | 60.5 | W | W | 84.1 | 74.1 | 71.8 | 62.5 |
| May | 73.6 | 67.8 | 76.1 | 67.8 | W | W | 90.4 | 81.0 | 77.4 | 69.8 |
| June | 74.2 | 66.8 | 77.3 | 67.3 | 83.9 | W | 91.3 | 80.7 | 78.5 | 69.1 |
| July | 71.2 | 63.1 | 74.3 | 63.3 | W | W | 88.1 | 76.5 | 75.5 | 65.3 |
| August | 72.8 | 67.0 | 76.0 | 66.9 | W | W | 90.0 | 79.7 | 77.2 | 69.0 |
| September | 75.9 | 69.7 | 78.9 | 69.5 | W | W | 93.0 | 82.1 | 80.1 | 71.5 |
| October | 74.9 | 66.8 | 77.9 | 66.9 | W | W | 91.8 | 79.7 | 79.1 | 68.9 |
| November | 73.4 | 66.4 | 76.0 | 66.4 | W | W | 90.6 | 79.1 | 77.5 | 68.4 |
| December | 70.2 | 62.3 | 73.2 | 62.4 | W | W | 88.0 | 75.3 | 74.7 | 64.4 |
| **1991 Average** | **74.5** | **66.4** | **77.3** | **66.5** | **82.1** | **73.1** | **91.0** | **79.3** | **78.6** | **68.4** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **U.S. Average** | | | | | | | | | | |
| January | 89.5 | 90.0 | 87.0 | 83.9 | 93.7 | 88.3 | 101.3 | 94.7 | 89.9 | 86.3 |
| February | 79.4 | 81.0 | 77.7 | 75.6 | 84.4 | 80.2 | 91.9 | 85.8 | 80.7 | 77.9 |
| March | 71.5 | 76.4 | 73.5 | 74.3 | 80.4 | 79.6 | 87.2 | 84.5 | 76.4 | 76.5 |
| April | 72.8 | 80.9 | 76.6 | 77.8 | 83.9 | 83.1 | 90.5 | 87.7 | 79.5 | 79.9 |
| May | 77.3 | 83.7 | 80.7 | 80.0 | 88.2 | 85.3 | 94.9 | 90.4 | 83.6 | 82.3 |
| June | 77.3 | 81.4 | 80.0 | 77.2 | 87.7 | 81.9 | 94.4 | 87.5 | 83.1 | 79.5 |
| July | 74.5 | 80.7 | 77.5 | 76.4 | 85.5 | 81.0 | 92.0 | 86.2 | 80.7 | 78.6 |
| August | 76.3 | 83.3 | 79.3 | 78.9 | 87.3 | 83.7 | 94.0 | 89.2 | 82.6 | 81.2 |
| September | 77.0 | 81.1 | 78.3 | 76.0 | 86.4 | 80.7 | 93.1 | 85.4 | 81.7 | 78.2 |
| October | 75.8 | 80.0 | 76.4 | 75.6 | 84.1 | 79.7 | 91.2 | 84.6 | 79.8 | 77.6 |
| November | 75.7 | 80.8 | 77.1 | 75.6 | 84.8 | 80.1 | 91.9 | 85.2 | 80.5 | 77.8 |
| December | 73.9 | 76.9 | 73.8 | 69.5 | 81.6 | 74.6 | 89.2 | 79.0 | 77.5 | 72.0 |
| **1991 Average** | **76.8** | **81.7** | **78.1** | **76.9** | **85.6** | **81.6** | **92.5** | **86.8** | **81.3** | **79.2** |
| **PAD District I Average** | | | | | | | | | | |
| January | 90.6 | 93.1 | 88.5 | 83.4 | 95.9 | 89.3 | 104.4 | 95.5 | 92.4 | 86.8 |
| February | 80.6 | 86.2 | 79.0 | 76.6 | 86.5 | 81.1 | 95.0 | 88.0 | 83.1 | 79.5 |
| March | 75.6 | 84.9 | 75.4 | 75.7 | 83.0 | 81.0 | 91.5 | 86.7 | 79.7 | 78.8 |
| April | 78.1 | 87.2 | 77.7 | 78.0 | 85.6 | 83.0 | 94.2 | 89.6 | 82.0 | 81.0 |
| May | 82.6 | 89.4 | 81.5 | 80.3 | 89.5 | 85.2 | 98.0 | 92.2 | 85.9 | 83.5 |
| June | 82.8 | 89.8 | 81.2 | 77.1 | 89.3 | 81.9 | 97.7 | 88.9 | 85.7 | 80.3 |
| July | 79.2 | 88.7 | 78.8 | 76.0 | 87.4 | 81.0 | 95.8 | 87.8 | 83.6 | 79.2 |
| August | 77.9 | 88.1 | 79.8 | 78.7 | 88.5 | 84.0 | 97.0 | 90.3 | 84.6 | 81.8 |
| September | 77.7 | 83.1 | 79.9 | 75.2 | 88.7 | 80.6 | 96.9 | 86.4 | 84.7 | 78.5 |
| October | 76.0 | 80.1 | 77.1 | 74.1 | 86.0 | 79.7 | 94.4 | 85.2 | 82.0 | 77.4 |
| November | 76.1 | 80.0 | 77.1 | 74.4 | 86.3 | 80.5 | 94.8 | 86.2 | 82.2 | 77.9 |
| December | 74.5 | 76.5 | 74.7 | 68.9 | 84.2 | 75.6 | 92.8 | 80.1 | 80.0 | 72.5 |
| **1991 Average** | **79.6** | **86.9** | **79.2** | **76.7** | **87.5** | **82.0** | **95.9** | **88.1** | **83.8** | **79.9** |
| **Subdistrict IA Average** | | | | | | | | | | |
| January | 88.9 | 97.6 | 92.4 | 80.5 | 98.6 | 86.4 | 106.2 | 89.5 | 95.8 | 83.6 |
| February | 85.3 | 88.9 | 82.5 | 76.1 | 88.6 | 79.1 | 96.3 | 83.8 | 86.1 | 78.4 |
| March | 86.7 | 85.7 | 81.1 | 76.9 | 87.6 | 80.1 | 95.3 | 85.3 | 84.8 | 79.3 |
| April | 92.8 | 95.8 | 86.6 | 78.9 | 93.4 | 82.0 | 100.8 | 88.3 | 90.4 | 81.4 |
| May | 93.6 | 89.4 | 90.8 | 80.7 | 98.1 | 84.8 | 105.2 | 91.9 | 94.7 | 83.8 |
| June | 96.8 | 87.2 | 91.0 | 75.6 | 98.5 | 79.7 | 105.7 | 87.4 | 95.0 | 78.7 |
| July | 95.6 | 89.5 | 89.1 | 74.9 | 97.0 | 79.4 | 104.1 | 85.7 | 93.5 | 77.9 |
| August | W | 92.8 | 89.9 | 79.4 | 97.4 | 83.8 | 104.7 | 90.6 | 94.1 | 82.5 |
| September | - | 86.4 | 89.0 | 74.7 | 96.6 | 79.7 | 103.5 | 84.8 | 93.2 | 77.9 |
| October | - | 86.6 | 86.4 | 72.3 | 94.3 | 77.9 | 101.4 | 82.2 | 90.8 | 75.5 |
| November | - | 89.1 | 86.3 | 70.9 | 94.0 | 79.0 | 101.4 | 83.6 | 90.7 | 74.2 |
| December | - | W | 83.8 | 66.8 | 92.0 | 72.8 | 99.1 | 76.7 | 88.4 | 70.2 |
| **1991 Average** | **90.9** | **90.6** | **87.5** | **75.6** | **94.8** | **80.5** | **102.0** | **85.9** | **91.5** | **78.7** |
| **Connecticut** | | | | | | | | | | |
| January | W | - | 90.3 | 80.4 | 95.8 | 81.6 | 103.6 | 92.3 | 94.0 | 83.8 |
| February | W | - | 80.8 | 74.1 | 86.5 | 76.8 | 94.5 | 89.5 | 84.7 | 78.6 |
| March | W | - | 78.5 | 76.0 | 85.7 | 78.6 | 93.8 | 88.4 | 83.1 | 79.5 |
| April | W | - | 84.7 | 80.7 | 91.3 | 83.1 | 99.2 | 93.5 | 88.9 | 84.3 |
| May | W | - | 89.1 | 82.5 | 96.6 | 86.1 | 104.2 | 97.6 | 93.6 | 87.0 |
| June | W | - | 89.3 | 78.3 | 97.5 | 78.9 | 105.6 | 89.7 | 94.3 | 81.3 |
| July | - | - | 86.5 | 76.0 | 94.9 | 78.7 | 103.5 | 88.9 | 91.9 | 79.7 |
| August | - | - | 87.2 | 80.6 | 94.6 | 84.0 | 103.6 | 94.1 | 92.2 | 85.0 |
| September | - | - | 85.9 | 73.9 | 93.4 | 80.6 | 102.1 | 85.0 | 90.8 | 78.7 |
| October | - | - | 83.9 | 71.6 | 91.9 | 78.1 | 100.6 | 81.4 | 89.0 | 76.0 |
| November | - | - | 84.7 | 72.1 | 92.7 | 78.0 | 101.5 | 82.3 | 89.9 | 76.1 |
| December | - | - | 81.3 | 65.5 | 90.3 | 73.5 | 98.7 | 76.9 | 86.8 | 70.5 |
| **1991 Average** | W | - | **85.2** | **76.8** | **92.7** | **79.8** | **101.0** | **89.2** | **90.0** | **80.6** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Maine** | | | | | | | | | | |
| January | - | - | 100.0 | 89.7 | 108.7 | 94.1 | 115.5 | 97.5 | 103.0 | 92.1 |
| February | - | - | 90.5 | 85.6 | 99.1 | 87.9 | 105.6 | 89.6 | 93.6 | 86.7 |
| March | - | W | 86.8 | 83.2 | 94.9 | 84.6 | 102.2 | 94.3 | 89.9 | 85.4 |
| April | - | - | 89.7 | 82.1 | 98.5 | 85.4 | 105.5 | 92.4 | 92.9 | 84.3 |
| May | - | - | 91.4 | 84.8 | 101.1 | 88.8 | 107.0 | 92.1 | 94.8 | 86.8 |
| June | - | - | 91.2 | 80.1 | 100.6 | 85.8 | 106.8 | 91.5 | 94.6 | 83.1 |
| July | - | - | 91.3 | 79.4 | 102.1 | 84.5 | 106.8 | 87.9 | 95.2 | 81.9 |
| August | - | - | 93.3 | 81.6 | 103.0 | 88.7 | 109.0 | 92.8 | 97.0 | 85.3 |
| September | - | - | 93.2 | 79.2 | 104.3 | 83.5 | 108.9 | 88.2 | 97.0 | 81.8 |
| October | - | - | 90.4 | 76.0 | 102.5 | 82.7 | 106.7 | 85.3 | 94.5 | 79.2 |
| November | - | - | 88.0 | 77.9 | 98.1 | 83.6 | 104.5 | 87.5 | 91.7 | 81.1 |
| December | - | - | 87.0 | 71.8 | 98.2 | 78.2 | 103.1 | 80.2 | 90.9 | 75.1 |
| **1991 Average** | - | W | **91.1** | **81.2** | **101.1** | **86.1** | **106.8** | **89.7** | **94.7** | **83.7** |
| **Massachusetts** | | | | | | | | | | |
| January | 92.9 | 96.1 | 89.2 | 76.0 | 97.0 | 82.9 | 105.2 | 84.5 | 93.4 | 79.1 |
| February | 87.6 | 85.4 | 78.7 | 71.6 | 85.9 | 75.7 | 94.5 | 78.3 | 83.0 | 74.1 |
| March | 86.4 | 82.8 | 78.8 | 74.2 | 86.3 | 78.3 | 94.4 | 80.7 | 83.1 | 76.5 |
| April | W | NA | 85.4 | 76.5 | 92.6 | 80.2 | 100.3 | 84.7 | 89.5 | 79.2 |
| May | W | 88.6 | 90.5 | 78.0 | 97.6 | 82.1 | 104.9 | 88.7 | 94.6 | 81.1 |
| June | W | 85.5 | 91.3 | 72.1 | 98.8 | 77.0 | 105.9 | 84.2 | 95.6 | 75.5 |
| July | W | 90.2 | 88.9 | 71.9 | 96.6 | 76.5 | 104.1 | 82.5 | 93.4 | 75.0 |
| August | W | 96.7 | 89.1 | 77.2 | 97.0 | 81.3 | 104.2 | 87.3 | 93.6 | 80.0 |
| September | - | W | 88.1 | 70.8 | 96.3 | 77.2 | 102.8 | 81.8 | 92.6 | 74.8 |
| October | - | W | 85.2 | 69.5 | 93.3 | 75.9 | 100.6 | 80.1 | 89.9 | 73.1 |
| November | - | W | 85.4 | 68.1 | 93.5 | 77.3 | 100.3 | 81.8 | 90.1 | 71.1 |
| December | - | W | 83.0 | 63.0 | 91.3 | 69.5 | 98.4 | 74.0 | 87.8 | 66.8 |
| **1991 Average** | **92.2** | **88.9** | **86.2** | **72.2** | **94.0** | **77.9** | **101.3** | **82.4** | **90.6** | **75.4** |
| **New Hampshire** | | | | | | | | | | |
| January | W | W | 92.4 | 82.4 | 96.8 | 92.6 | 106.2 | 94.2 | 95.4 | 86.8 |
| February | W | W | 82.7 | 79.5 | 87.5 | 81.9 | 96.4 | 89.7 | 85.8 | 81.5 |
| March | W | W | 81.8 | 75.3 | 86.9 | 81.3 | 95.3 | 83.7 | 84.9 | 77.4 |
| April | - | W | 87.3 | 77.7 | 93.7 | 81.4 | 101.4 | 85.5 | 90.7 | 79.3 |
| May | - | W | 91.6 | 79.5 | 98.5 | 84.0 | 106.6 | 89.3 | 95.2 | 81.6 |
| June | - | W | 91.8 | 74.2 | 99.1 | 78.1 | 107.0 | 85.6 | 95.6 | 76.3 |
| July | - | W | 90.0 | 72.1 | 97.5 | 75.1 | 105.9 | 84.2 | 94.3 | 74.5 |
| August | - | W | 91.0 | 79.0 | 97.9 | 82.3 | 106.4 | 88.1 | 94.9 | 80.9 |
| September | - | - | 91.3 | 77.7 | 97.9 | 77.2 | 106.4 | 87.8 | 94.9 | 78.8 |
| October | - | - | 89.4 | 73.7 | 96.1 | 75.3 | 104.7 | 84.6 | 93.2 | 75.5 |
| November | - | - | 89.1 | 74.2 | 96.3 | 77.0 | 104.6 | 84.0 | 93.0 | 75.8 |
| December | - | - | 87.3 | 69.3 | 94.6 | 71.9 | 102.9 | 77.8 | 91.3 | 70.7 |
| **1991 Average** | W | **92.0** | **88.9** | **75.6** | **95.3** | **79.9** | **103.8** | **85.8** | **92.5** | **77.7** |
| **Rhode Island** | | | | | | | | | | |
| January | - | - | 88.4 | 80.2 | 94.8 | 84.6 | 101.5 | 87.9 | 92.1 | 81.9 |
| February | - | - | 78.8 | 74.9 | 85.4 | 75.8 | 92.2 | 81.3 | 82.9 | 76.2 |
| March | - | - | 79.7 | 76.8 | 85.2 | 78.9 | 91.7 | 83.6 | 83.5 | 78.1 |
| April | - | - | 87.9 | 78.8 | 93.0 | 82.6 | 99.4 | 88.5 | 91.4 | 81.2 |
| May | - | - | 93.1 | 78.6 | 98.7 | 83.7 | 104.7 | 89.2 | 96.6 | 81.5 |
| June | - | - | 90.9 | 72.3 | 95.4 | 78.5 | 101.4 | 85.0 | 94.2 | 75.5 |
| July | - | - | 87.2 | 72.2 | 93.3 | 76.9 | 99.4 | 84.1 | 91.3 | 74.8 |
| August | - | - | 88.2 | 75.9 | 94.9 | 81.8 | 100.9 | 86.5 | 92.5 | 79.2 |
| September | - | - | 86.5 | 70.1 | 93.1 | 78.6 | 99.3 | 84.1 | 90.7 | 74.5 |
| October | - | - | 82.8 | 70.4 | 89.7 | 77.2 | 96.2 | 82.0 | 87.3 | 73.8 |
| November | - | - | 83.9 | 72.6 | 90.5 | 78.2 | 97.2 | 84.0 | 88.4 | 75.7 |
| December | - | - | 80.7 | 65.1 | 87.8 | 70.3 | 94.2 | 75.8 | 85.4 | 68.4 |
| **1991 Average** | - | - | **85.8** | **74.1** | **91.9** | **78.9** | **98.1** | **84.3** | **89.8** | **76.8** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Vermont** | | | | | | | | | | |
| January | W | 101.8 | 102.7 | 90.2 | 107.6 | 94.4 | 115.4 | 103.5 | 105.5 | 93.3 |
| February | W | 94.5 | 93.3 | 83.9 | 99.3 | 87.2 | 106.7 | 96.3 | 96.5 | 86.5 |
| March | W | 92.3 | 88.2 | 82.3 | 94.3 | 85.3 | 102.8 | 92.9 | 91.6 | 84.6 |
| April | W | W | 90.0 | 83.9 | 96.5 | 86.6 | 104.3 | 93.9 | 93.5 | 85.9 |
| May | W | 91.2 | 92.8 | 85.2 | 98.9 | 88.0 | 106.6 | 96.2 | 95.9 | 87.4 |
| June | W | W | 93.3 | 83.7 | 99.1 | 87.7 | 107.4 | 94.9 | 96.5 | 86.3 |
| July | W | 88.7 | 92.0 | 82.1 | 98.5 | 87.5 | 105.6 | 91.7 | 95.4 | 85.0 |
| August | W | 89.1 | 93.0 | 84.4 | 99.7 | 87.9 | 107.0 | 95.7 | 96.5 | 87.1 |
| September | - | W | 93.0 | 82.0 | 100.1 | 85.7 | 106.5 | 94.5 | 96.5 | 84.7 |
| October | - | W | 91.1 | 80.7 | 98.2 | 86.1 | 105.3 | 91.4 | 94.7 | 83.5 |
| November | - | W | 91.5 | 80.8 | 97.8 | 86.0 | 104.8 | 90.6 | 94.9 | 83.1 |
| December | - | W | 88.8 | 77.0 | 95.6 | 82.8 | 102.0 | 87.1 | 92.4 | 79.8 |
| **1991 Average** | W | **93.1** | **92.6** | **82.9** | **98.8** | **87.2** | **106.2** | **93.9** | **95.9** | **85.6** |
| **Subdistrict IB Average** | | | | | | | | | | |
| January | 102.7 | 93.2 | 93.5 | 85.8 | 100.2 | 90.0 | 108.5 | 98.1 | 97.1 | 88.8 |
| February | 93.5 | 88.1 | 84.1 | 79.2 | 90.8 | 83.4 | 99.4 | 90.5 | 87.9 | 82.1 |
| March | 88.1 | 88.0 | 79.8 | 78.6 | 87.2 | 82.9 | 95.8 | 88.9 | 83.8 | 81.4 |
| April | 89.1 | 89.2 | 81.1 | 80.6 | 88.6 | 83.8 | 97.4 | 91.7 | 85.2 | 83.2 |
| May | 91.8 | 91.1 | 83.5 | 81.7 | 91.5 | 85.4 | 100.2 | 93.8 | 87.8 | 84.8 |
| June | 92.0 | 91.7 | 83.1 | 78.6 | 91.5 | 82.4 | 99.7 | 90.4 | 87.6 | 81.6 |
| July | 91.1 | 90.5 | 80.9 | 77.5 | 89.4 | 82.2 | 97.8 | 89.7 | 85.5 | 80.8 |
| August | 89.7 | 89.7 | 81.1 | 79.7 | 90.0 | 84.4 | 98.6 | 91.5 | 85.9 | 82.9 |
| September | W | 84.0 | 81.5 | 76.9 | 90.3 | 81.6 | 98.8 | 88.2 | 86.3 | 80.0 |
| October | W | 80.7 | 79.0 | 75.9 | 88.3 | 80.8 | 96.8 | 87.2 | 84.0 | 78.9 |
| November | W | 80.7 | 79.7 | 77.1 | 89.0 | 82.4 | 97.9 | 88.5 | 84.8 | 80.3 |
| December | W | 75.7 | 77.2 | 70.9 | 86.8 | 77.7 | 95.6 | 82.6 | 82.5 | 74.6 |
| **1991 Average** | **91.4** | **88.5** | **82.0** | **78.8** | **90.2** | **83.2** | **98.7** | **90.2** | **86.5** | **81.8** |
| **Delaware** | | | | | | | | | | |
| January | - | - | 89.7 | 78.4 | 98.3 | 88.1 | 110.2 | 96.4 | 94.4 | 83.3 |
| February | - | - | 81.3 | 76.8 | 89.9 | 83.4 | 100.7 | 90.1 | 86.0 | 80.3 |
| March | - | - | 78.7 | 73.9 | 87.7 | 81.1 | 98.4 | 89.1 | 83.7 | 77.7 |
| April | - | - | 81.1 | 76.2 | 89.8 | 80.5 | 100.9 | 89.0 | 86.3 | 79.3 |
| May | - | - | 82.1 | 76.1 | 91.3 | 83.4 | 101.2 | 92.5 | 87.1 | 79.7 |
| June | - | - | 80.7 | 73.6 | 90.0 | 81.5 | 98.5 | 90.5 | 86.0 | 78.3 |
| July | - | W | 79.6 | 74.2 | 89.6 | 81.7 | 97.9 | 89.2 | 85.3 | 78.8 |
| August | - | NA | 81.1 | 77.6 | 90.9 | 83.6 | 100.4 | 91.2 | 86.9 | 81.5 |
| September | - | - | 79.8 | 74.0 | 89.3 | 83.4 | 98.3 | 86.7 | 85.3 | 78.1 |
| October | - | - | 78.0 | 72.2 | 87.4 | 83.0 | 96.8 | 86.6 | 83.5 | 76.8 |
| November | - | - | 78.6 | 72.4 | 86.3 | 84.4 | 96.9 | 86.2 | 83.7 | 76.7 |
| December | - | - | 75.9 | 68.8 | 83.1 | 80.0 | 94.4 | 81.5 | 81.0 | 72.6 |
| **1991 Average** | - | W | **80.4** | **74.5** | **89.2** | **82.8** | **99.1** | **89.2** | **85.6** | **78.7** |
| **District of Columbia** | | | | | | | | | | |
| January | - | - | W | 79.8 | W | 78.8 | W | 96.4 | W | 85.9 |
| February | - | - | W | 74.4 | W | 73.0 | W | 86.9 | W | 79.3 |
| March | - | - | W | 75.5 | W | 73.0 | W | 87.2 | W | 80.0 |
| April | - | - | W | 73.0 | W | 74.9 | W | 86.9 | W | 76.7 |
| May | - | - | W | 77.7 | W | 78.8 | W | NA | W | 83.6 |
| June | - | - | W | 73.5 | W | 73.0 | W | 87.7 | W | 77.7 |
| July | - | - | W | 70.7 | W | 70.7 | W | 85.8 | W | 75.6 |
| August | - | - | W | 75.0 | W | 76.5 | W | 88.9 | W | 80.2 |
| September | - | - | W | 71.3 | W | 73.0 | W | 83.0 | W | 75.5 |
| October | - | - | W | 68.1 | W | 72.7 | W | 79.1 | W | 72.3 |
| November | - | - | W | 69.8 | W | 75.5 | W | 79.1 | W | 73.0 |
| December | - | - | W | 62.8 | W | 68.0 | W | 72.4 | W | 66.4 |
| **1991 Average** | - | - | W | **73.2** | W | **74.3** | W | **86.8** | W | **78.0** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Maryland** | | | | | | | | | | |
| January | - | - | 91.7 | 82.3 | 100.8 | 86.1 | 109.4 | 95.5 | 96.3 | 85.5 |
| February | - | W | 81.3 | 76.5 | 91.0 | 79.8 | 100.0 | 87.6 | 86.3 | 79.4 |
| March | - | - | 73.7 | 74.3 | 85.5 | 79.9 | 93.4 | 84.3 | 79.3 | 77.4 |
| April | - | - | 75.4 | 75.1 | 85.9 | 80.4 | 93.7 | 87.6 | 80.6 | 78.4 |
| May | - | - | 80.3 | 78.9 | 90.8 | 84.6 | 98.6 | 92.2 | 85.7 | 82.6 |
| June | - | W | 80.6 | 75.4 | 91.1 | 82.5 | 97.7 | 88.4 | 86.0 | 79.3 |
| July | - | - | 78.3 | 74.7 | 89.4 | 81.8 | 95.9 | 87.2 | 83.9 | 78.9 |
| August | - | - | 80.1 | 77.3 | 90.9 | 84.3 | 98.1 | 89.2 | 85.9 | 81.4 |
| September | - | - | 79.9 | 74.9 | 89.3 | 81.8 | 97.9 | 87.9 | 85.2 | 79.1 |
| October | - | - | 78.2 | 73.3 | 88.2 | 80.9 | 97.0 | 85.9 | 84.0 | 77.4 |
| November | - | - | 79.5 | 75.3 | 90.0 | 81.3 | 98.8 | 87.0 | 85.3 | 78.8 |
| December | - | - | 79.0 | 69.4 | 89.4 | 77.3 | 98.0 | 83.0 | 84.8 | 74.1 |
| **1991 Average** | - | W | **79.8** | **75.9** | **90.1** | **82.0** | **98.0** | **88.1** | **85.2** | **79.6** |
| **New Jersey** | | | | | | | | | | |
| January | - | - | 91.8 | 82.1 | 99.2 | 89.3 | 107.9 | 98.1 | 97.0 | 87.3 |
| February | - | - | 82.4 | 77.2 | 89.9 | 83.5 | 98.9 | 93.5 | 88.0 | 82.0 |
| March | - | W | 77.9 | 78.5 | 85.7 | 82.9 | 94.2 | 91.9 | 83.4 | 82.7 |
| April | - | - | 80.3 | 78.8 | 88.4 | 83.0 | 96.8 | 93.8 | 85.9 | 83.3 |
| May | - | W | 82.1 | 81.1 | 91.0 | 85.5 | 99.1 | 95.1 | 87.9 | 86.2 |
| June | - | W | 81.2 | 77.7 | 90.3 | 81.9 | 98.3 | 91.4 | 87.2 | 82.9 |
| July | - | W | 78.8 | 74.5 | 88.2 | 80.1 | 96.0 | 89.5 | 85.0 | 80.2 |
| August | - | W | 80.9 | 78.1 | 90.6 | 84.4 | 98.5 | 91.6 | 87.3 | 83.4 |
| September | - | W | 80.9 | 75.1 | 91.0 | 81.1 | 98.9 | 86.2 | 87.5 | 79.5 |
| October | - | 79.6 | 79.3 | 72.1 | 89.4 | 78.6 | 97.1 | 84.1 | 85.9 | 76.4 |
| November | - | 79.9 | 80.3 | 73.7 | 90.6 | 80.3 | 98.2 | 85.9 | 87.0 | 78.3 |
| December | - | 72.3 | 79.0 | 67.7 | 89.4 | 75.1 | 97.0 | 79.6 | 85.8 | 72.2 |
| **1991 Average** | - | **80.2** | **81.2** | **75.9** | **90.3** | **82.0** | **98.3** | **89.2** | **87.3** | **80.7** |
| **New York** | | | | | | | | | | |
| January | 101.8 | 95.5 | 97.1 | 84.3 | 104.3 | 86.6 | 110.8 | 94.5 | 100.2 | 86.6 |
| February | 92.2 | 89.2 | 88.0 | 78.2 | 95.1 | 80.9 | 102.4 | 86.8 | 91.3 | 80.3 |
| March | 86.8 | 88.8 | 82.9 | 77.8 | 90.9 | 80.3 | 98.8 | 86.0 | 86.6 | 79.9 |
| April | 87.2 | 90.0 | 83.3 | 79.9 | 90.8 | 82.0 | 99.3 | 88.1 | 86.8 | 81.8 |
| May | 89.3 | 92.2 | 85.2 | 80.5 | 93.7 | 83.5 | 102.2 | 90.4 | 89.1 | 83.1 |
| June | 89.1 | 92.5 | 84.3 | 77.3 | 93.1 | 78.0 | 101.5 | 86.5 | 88.4 | 79.4 |
| July | 88.5 | 93.6 | 82.4 | 75.8 | 90.9 | 77.7 | 99.6 | 86.0 | 86.5 | 78.2 |
| August | 87.0 | 92.9 | 81.8 | 78.1 | 90.7 | 79.4 | 99.7 | 88.8 | 86.0 | 80.5 |
| September | W | 86.8 | 81.9 | 76.8 | 91.1 | 78.3 | 98.9 | 85.4 | 86.2 | 78.5 |
| October | W | 81.7 | 78.8 | 75.8 | 88.3 | 77.5 | 96.4 | 84.9 | 83.3 | 77.6 |
| November | W | 81.7 | 79.2 | 76.2 | 88.8 | 81.0 | 97.5 | 86.8 | 83.9 | 78.8 |
| December | W | 77.2 | 76.5 | 69.9 | 86.2 | 75.6 | 94.7 | 80.0 | 81.2 | 72.6 |
| **1991 Average** | **89.6** | **91.3** | **83.3** | **77.9** | **91.7** | **80.0** | **99.9** | **87.4** | **87.3** | **80.1** |
| **Pennsylvania** | | | | | | | | | | |
| January | W | 89.3 | 91.1 | 89.8 | 98.3 | 93.1 | 106.4 | 103.2 | 94.8 | 92.6 |
| February | W | 86.3 | 81.6 | 81.9 | 88.7 | 86.1 | 96.9 | 95.3 | 85.4 | 85.1 |
| March | W | 86.3 | 78.4 | 81.2 | 85.7 | 85.2 | 94.2 | 93.0 | 82.3 | 84.1 |
| April | W | 87.8 | 80.2 | 83.7 | 87.8 | 86.1 | 96.4 | 96.1 | 84.2 | 86.3 |
| May | W | 89.0 | 82.7 | 84.3 | 90.4 | 86.7 | 99.1 | 97.1 | 86.8 | 86.9 |
| June | W | 87.9 | 83.0 | 81.5 | 91.0 | 85.3 | 99.3 | 94.8 | 87.3 | 84.4 |
| July | W | 85.6 | 80.5 | 80.8 | 88.9 | 85.4 | 97.3 | 94.1 | 85.0 | 84.0 |
| August | W | 85.8 | 80.7 | 82.2 | 89.2 | 87.1 | 97.8 | 94.7 | 85.3 | 85.2 |
| September | W | 82.5 | 81.8 | 78.5 | 89.9 | 83.3 | 98.8 | 92.0 | 86.3 | 81.8 |
| October | W | 80.5 | 79.3 | 78.3 | 88.1 | 82.6 | 97.2 | 91.1 | 84.2 | 81.4 |
| November | W | 80.9 | 80.1 | 79.7 | 88.7 | 83.8 | 98.0 | 92.3 | 84.9 | 82.8 |
| December | W | 79.1 | 77.2 | 73.8 | 86.2 | 79.7 | 95.2 | 86.8 | 82.2 | 77.4 |
| **1991 Average** | W | **85.8** | **81.4** | **81.5** | **89.3** | **85.5** | **98.0** | **94.2** | **85.7** | **84.5** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Subdistrict IC Average** | | | | | | | | | | |
| January | 88.1 | 91.7 | 85.6 | 81.6 | 93.7 | 89.3 | 102.1 | 94.4 | 89.7 | 85.4 |
| February | 78.1 | 82.5 | 76.1 | 74.0 | 84.4 | 79.4 | 92.8 | 86.4 | 80.5 | 77.1 |
| March | 73.1 | 77.9 | 72.5 | 72.7 | 80.7 | 79.5 | 89.0 | 84.8 | 77.0 | 76.2 |
| April | 74.9 | 80.9 | 74.6 | 75.5 | 83.2 | 82.5 | 91.7 | 87.9 | 79.3 | 78.9 |
| May | 79.8 | 84.6 | 79.0 | 78.8 | 87.3 | 85.1 | 95.7 | 90.4 | 83.5 | 82.0 |
| June | 79.9 | 84.7 | 78.6 | 75.9 | 86.9 | 82.1 | 95.4 | 87.6 | 83.3 | 79.2 |
| July | 76.9 | 82.4 | 76.1 | 74.7 | 85.0 | 80.3 | 93.5 | 86.2 | 81.0 | 77.8 |
| August | 76.5 | 82.5 | 77.4 | 77.4 | 86.4 | 83.6 | 94.8 | 88.8 | 82.3 | 80.6 |
| September | 76.6 | 82.0 | 77.5 | 73.8 | 86.6 | 79.9 | 94.8 | 85.1 | 82.4 | 77.2 |
| October | 75.2 | 79.0 | 74.5 | 72.8 | 83.7 | 79.2 | 92.0 | 84.2 | 79.6 | 76.4 |
| November | 75.4 | 78.6 | 74.3 | 73.0 | 83.9 | 79.4 | 92.4 | 84.6 | 79.6 | 76.7 |
| December | 73.5 | 78.0 | 72.0 | 67.5 | 81.8 | 74.4 | 90.5 | 78.7 | 77.5 | 71.2 |
| **1991 Average** | **77.3** | **82.4** | **76.5** | **75.0** | **85.2** | **81.3** | **93.6** | **86.6** | **81.2** | **78.3** |
| **Florida** | | | | | | | | | | |
| January | W | - | 87.7 | 83.2 | 95.2 | 88.7 | 103.2 | 93.8 | 92.0 | 86.5 |
| February | W | - | 77.1 | 73.3 | 84.5 | 78.0 | 92.5 | 85.1 | 81.6 | 76.5 |
| March | W | - | 73.0 | 71.9 | 80.6 | 78.9 | 88.3 | 83.7 | 77.7 | 76.0 |
| April | W | - | 75.9 | 75.7 | 84.4 | 83.4 | 92.2 | 88.0 | 80.9 | 80.0 |
| May | W | - | 79.6 | 78.9 | 87.8 | 84.5 | 95.7 | 90.0 | 84.6 | 82.6 |
| June | W | - | 79.2 | 73.8 | 87.4 | 80.2 | 95.1 | 85.3 | 84.2 | 77.4 |
| July | W | - | 76.4 | 73.3 | 85.6 | 78.8 | 93.3 | 84.2 | 81.8 | 76.8 |
| August | W | - | 77.8 | 76.9 | 87.0 | 82.8 | 94.7 | 86.4 | 83.1 | 80.2 |
| September | W | - | 79.4 | 73.3 | 88.3 | 79.3 | 95.3 | 82.5 | 84.5 | 76.9 |
| October | W | - | 75.0 | 73.4 | 84.1 | 78.1 | 91.3 | 81.8 | 80.3 | 76.5 |
| November | W | - | 74.1 | 71.9 | 83.9 | 77.3 | 91.1 | 82.3 | 79.7 | 75.9 |
| December | W | - | 72.2 | 67.0 | 82.1 | 71.6 | 89.8 | 76.4 | 78.0 | 70.4 |
| **1991 Average** | W | - | **77.3** | **74.5** | **85.8** | **80.0** | **93.4** | **84.7** | **82.3** | **78.0** |
| **Georgia** | | | | | | | | | | |
| January | 84.8 | W | 83.8 | 80.2 | 91.3 | 87.0 | 99.9 | 92.2 | 87.6 | 84.6 |
| February | 78.5 | - | 74.5 | 72.8 | 83.8 | 78.6 | 91.9 | 85.7 | 79.0 | 76.9 |
| March | 75.9 | W | 71.2 | 72.0 | 80.2 | 79.8 | 89.4 | 83.8 | 76.0 | 76.1 |
| April | 76.9 | - | 74.0 | 74.8 | 83.5 | 83.3 | 91.6 | 86.4 | 78.7 | 78.7 |
| May | 81.8 | - | 78.5 | 77.4 | 87.3 | 84.8 | 96.0 | 88.9 | 83.0 | 81.0 |
| June | 82.1 | - | 79.0 | 74.3 | 87.6 | 82.2 | 97.3 | 84.8 | 83.9 | 77.9 |
| July | 79.2 | - | 76.2 | 73.9 | 86.3 | 81.2 | 95.1 | 82.5 | 81.6 | 76.7 |
| August | 79.8 | - | 77.2 | 77.4 | 87.3 | 84.1 | 96.3 | 86.7 | 82.6 | 80.3 |
| September | 79.4 | - | 76.8 | 75.0 | 87.1 | 81.1 | 95.4 | 85.8 | 82.2 | 78.6 |
| October | 75.9 | - | 73.7 | 73.0 | 84.1 | 80.4 | 92.8 | 84.5 | 79.4 | 77.1 |
| November | 74.3 | - | 73.4 | 73.8 | 83.9 | 81.6 | 92.9 | 84.8 | 79.2 | 77.7 |
| December | 72.3 | - | 71.1 | 68.1 | 81.7 | 75.3 | 91.2 | 78.6 | 77.2 | 71.9 |
| **1991 Average** | **78.5** | W | **75.8** | **74.4** | **85.3** | **81.6** | **94.1** | **85.3** | **80.8** | **78.1** |
| **North Carolina** | | | | | | | | | | |
| January | 80.9 | W | 82.4 | 78.4 | 90.7 | 87.2 | 98.1 | 94.0 | 86.0 | 81.5 |
| February | W | W | 74.9 | 71.3 | 83.3 | 79.3 | 91.5 | 85.7 | 78.8 | 74.0 |
| March | 69.0 | W | 72.6 | 71.2 | 80.7 | 77.8 | 88.5 | 84.8 | 76.4 | 73.7 |
| April | W | W | 74.3 | 73.4 | 82.1 | 81.1 | 90.9 | 88.3 | 78.3 | 76.3 |
| May | W | W | 78.6 | 77.4 | 86.5 | 84.6 | 95.3 | 89.9 | 82.5 | 80.2 |
| June | W | W | 77.6 | 74.9 | 85.2 | 81.7 | 93.9 | 88.6 | 81.5 | 78.0 |
| July | W | W | 74.8 | 73.1 | 83.3 | 80.4 | 91.9 | 86.9 | 79.1 | 76.0 |
| August | W | W | 76.4 | 75.8 | 84.9 | 83.2 | 93.4 | 90.7 | 80.6 | 78.8 |
| September | W | W | 75.5 | 71.8 | 83.9 | 78.5 | 93.1 | 85.9 | 80.0 | 74.8 |
| October | W | W | 73.8 | 70.4 | 82.5 | 78.2 | 91.7 | 84.6 | 78.5 | 73.6 |
| November | W | W | 73.5 | 71.1 | 82.3 | 79.1 | 92.3 | 85.3 | 78.4 | 74.4 |
| December | W | W | 70.7 | 65.7 | 79.8 | 74.1 | 89.1 | 79.9 | 75.7 | 69.2 |
| **1991 Average** | W | W | **75.4** | **73.2** | **83.7** | **80.5** | **92.4** | **87.2** | **79.6** | **76.1** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **South Carolina** | | | | | | | | | | |
| January | W | - | 83.4 | 85.9 | 92.0 | 89.9 | 102.9 | 94.2 | 87.5 | 88.1 |
| February | W | - | 74.6 | 74.3 | 83.0 | 80.6 | 94.1 | 84.9 | 78.7 | 76.6 |
| March | W | - | 71.3 | 74.3 | 80.1 | 82.1 | 91.0 | 84.8 | 75.6 | 77.5 |
| April | W | - | 74.3 | 78.6 | 82.8 | 83.6 | 93.8 | 89.7 | 78.5 | 80.7 |
| May | W | - | 80.4 | 80.6 | 88.8 | 85.3 | 99.0 | 91.5 | 84.4 | 82.7 |
| June | W | - | 79.4 | 79.4 | 87.9 | 82.1 | 97.3 | 90.4 | 83.7 | 81.2 |
| July | W | - | 76.7 | 78.3 | 85.0 | 80.8 | 95.4 | 88.9 | 81.0 | 80.2 |
| August | W | - | 77.9 | 79.4 | 86.2 | 82.8 | 96.5 | 89.3 | 82.1 | 81.2 |
| September | W | - | 76.3 | 75.4 | 85.3 | 79.7 | 94.9 | 86.4 | 80.6 | 78.0 |
| October | W | - | 74.1 | 74.3 | 82.8 | 78.6 | 92.2 | 84.8 | 78.2 | 76.9 |
| November | W | - | 74.3 | 74.4 | 83.7 | 79.1 | 93.3 | 83.9 | 78.7 | 77.0 |
| December | W | - | 71.5 | 69.1 | 81.0 | 73.1 | 91.0 | 78.0 | 76.1 | 71.3 |
| **1991 Average** | W | - | **76.2** | **77.2** | **84.8** | **80.7** | **95.0** | **87.2** | **80.4** | **79.3** |
| **Virginia** | | | | | | | | | | |
| January | 93.6 | 101.3 | 87.0 | 83.3 | 95.9 | 92.6 | 104.6 | 96.9 | 91.6 | 88.0 |
| February | 79.1 | 92.1 | 77.0 | 78.3 | 85.4 | 82.0 | 94.1 | 89.2 | 81.5 | 81.0 |
| March | 72.4 | 86.8 | 72.5 | 75.1 | 80.5 | 80.7 | 88.9 | 86.5 | 77.0 | 78.4 |
| April | 73.5 | 86.3 | 72.6 | 76.7 | 80.9 | 81.4 | 89.6 | 87.8 | 77.3 | 79.6 |
| May | 79.2 | 88.9 | 77.0 | 80.2 | 85.4 | 86.2 | 93.6 | 91.9 | 81.7 | 83.4 |
| June | 78.9 | 90.2 | 76.9 | 78.5 | 85.2 | 84.5 | 93.3 | 90.4 | 81.6 | 82.0 |
| July | 75.5 | 89.3 | 74.7 | 76.5 | 82.9 | 81.0 | 91.2 | 88.7 | 79.5 | 79.8 |
| August | 73.5 | 88.5 | 76.1 | 78.9 | 84.7 | 84.4 | 93.0 | 90.1 | 81.1 | 82.3 |
| September | W | 89.8 | 76.3 | 75.6 | 85.5 | 81.4 | 94.1 | 87.1 | 81.5 | 79.2 |
| October | W | 85.2 | 73.9 | 74.5 | 83.0 | 80.6 | 91.8 | 86.2 | 79.2 | 78.3 |
| November | W | 85.9 | 75.3 | 75.3 | 84.5 | 81.2 | 93.5 | 86.6 | 80.7 | 79.1 |
| December | W | 84.6 | 72.8 | 69.1 | 82.6 | 79.3 | 91.6 | 81.1 | 78.5 | 73.7 |
| **1991 Average** | **76.8** | **89.7** | **76.0** | **77.1** | **84.6** | **83.3** | **93.1** | **88.6** | **80.9** | **80.8** |
| **West Virginia** | | | | | | | | | | |
| January | W | 94.0 | 91.6 | 84.8 | 101.2 | 88.2 | 110.2 | 96.0 | 95.4 | 87.7 |
| February | W | 80.9 | 82.3 | 76.3 | 92.6 | 80.1 | 100.3 | 87.1 | 86.3 | 79.5 |
| March | W | 75.8 | 76.8 | 75.9 | 87.4 | 80.9 | 95.8 | 87.8 | 81.1 | 79.3 |
| April | W | 84.3 | 77.2 | 78.6 | 87.3 | 83.8 | 95.3 | 89.3 | 81.4 | 81.8 |
| May | W | 86.5 | 81.2 | 81.4 | 91.0 | 86.4 | 98.7 | 92.6 | 85.3 | 84.7 |
| June | W | W | 83.0 | 78.3 | 93.1 | 83.6 | 100.0 | 90.4 | 87.1 | 81.7 |
| July | W | W | 83.1 | 78.1 | 92.1 | 83.5 | 98.5 | 90.9 | 87.0 | 81.9 |
| August | W | W | 83.4 | 80.8 | 91.9 | 86.9 | 98.9 | 93.3 | 87.2 | 84.3 |
| September | W | W | 83.5 | 74.3 | 92.0 | 80.8 | 99.4 | 86.7 | 87.3 | 78.3 |
| October | W | W | 81.9 | 73.6 | 90.9 | 80.6 | 98.7 | 87.3 | 86.0 | 78.1 |
| November | W | W | 82.1 | 75.2 | 91.0 | 81.5 | 98.7 | 89.1 | 86.2 | 79.7 |
| December | W | W | 79.6 | 69.2 | 89.5 | 75.4 | 96.4 | 81.0 | 84.0 | 72.9 |
| **1991 Average** | W | **82.2** | **82.0** | **77.4** | **91.5** | **82.8** | **99.0** | **89.3** | **86.1** | **80.9** |
| **PAD District II Average** | | | | | | | | | | |
| January | 90.1 | 91.8 | 83.9 | 83.6 | 90.6 | 88.6 | 97.3 | 93.8 | 86.4 | 85.7 |
| February | 80.9 | 82.9 | 75.6 | 75.5 | 82.2 | 80.9 | 88.6 | 84.8 | 78.0 | 77.5 |
| March | 79.6 | 82.5 | 73.6 | 76.0 | 79.5 | 81.3 | 86.0 | 85.2 | 75.9 | 77.9 |
| April | 84.5 | 88.6 | 78.2 | 80.8 | 84.0 | 85.5 | 90.9 | 89.4 | 80.5 | 82.7 |
| May | 87.6 | 89.9 | 81.8 | 82.3 | 87.9 | 87.9 | 94.6 | 91.8 | 84.1 | 84.4 |
| June | 85.6 | 87.5 | 80.2 | 79.5 | 86.8 | 84.5 | 93.1 | 89.1 | 82.7 | 81.5 |
| July | 83.9 | 87.0 | 77.7 | 78.9 | 84.0 | 83.6 | 90.4 | 87.4 | 80.3 | 80.8 |
| August | 85.6 | 89.0 | 80.2 | 80.8 | 86.7 | 85.9 | 93.2 | 90.4 | 82.8 | 82.9 |
| September | 82.5 | 84.8 | 77.2 | 76.1 | 84.1 | 82.3 | 89.7 | 85.3 | 79.7 | 78.1 |
| October | 80.7 | 82.4 | 75.4 | 76.6 | 82.0 | 81.7 | 87.9 | 85.6 | 77.9 | 78.3 |
| November | 82.0 | 85.3 | 77.4 | 76.9 | 83.9 | 81.6 | 90.0 | 85.8 | 79.9 | 78.7 |
| December | 77.6 | 80.9 | 73.1 | 69.8 | 80.0 | 75.8 | 86.2 | 78.8 | 75.8 | 71.9 |
| **1991 Average** | **83.9** | **86.8** | **77.9** | **78.4** | **84.3** | **83.4** | **90.7** | **87.7** | **80.4** | **80.4** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Illinois** | | | | | | | | | | |
| January | 100.6 | 89.3 | 85.9 | 81.9 | 92.2 | 83.6 | 99.6 | 91.9 | 88.7 | 83.1 |
| February | 89.6 | 80.6 | 77.1 | 74.0 | 84.0 | 77.1 | 91.1 | 84.7 | 80.0 | 75.7 |
| March | 88.2 | 79.1 | 73.2 | 75.9 | 79.7 | 77.4 | 86.3 | 85.5 | 75.9 | 77.2 |
| April | 94.5 | 84.4 | 76.9 | 81.2 | 83.4 | 84.2 | 89.6 | 91.1 | 79.5 | 82.6 |
| May | 96.0 | 83.9 | 80.8 | 83.2 | 87.7 | 86.4 | 94.2 | 92.3 | 83.7 | 84.5 |
| June | 94.0 | 85.6 | 79.2 | 78.6 | 86.2 | 81.7 | 92.9 | 87.7 | 82.2 | 80.0 |
| July | 87.5 | 83.8 | 76.1 | 77.9 | 83.3 | 81.0 | 89.6 | 85.5 | 79.1 | 79.2 |
| August | 88.3 | 83.3 | 79.4 | 80.6 | 86.7 | 83.2 | 93.0 | 89.7 | 82.5 | 82.0 |
| September | 82.9 | 79.3 | 76.9 | 76.7 | 85.4 | 81.3 | 92.0 | 85.8 | 80.3 | 78.5 |
| October | 82.1 | 76.3 | 75.8 | 76.5 | 83.2 | 80.8 | 89.7 | 85.3 | 78.9 | 78.4 |
| November | 85.4 | 77.1 | 78.2 | 76.9 | 85.3 | 80.9 | 92.1 | 86.2 | 81.3 | 78.9 |
| December | 83.5 | 70.2 | 75.8 | 70.5 | 82.9 | 76.2 | 90.0 | 78.3 | 79.0 | 72.7 |
| **1991 Average** | **91.9** | **82.5** | **77.9** | **78.4** | **85.0** | **81.3** | **91.6** | **87.1** | **80.9** | **79.8** |
| **Indiana** | | | | | | | | | | |
| January | 90.2 | 92.7 | 81.8 | 80.5 | 88.6 | 89.1 | 95.4 | 99.0 | 84.2 | 85.5 |
| February | 83.7 | 83.8 | 74.6 | 72.1 | 81.1 | 81.4 | 87.5 | 88.5 | 77.0 | 76.7 |
| March | 84.8 | 87.3 | 74.9 | 77.8 | 81.5 | 85.1 | 87.4 | 92.6 | 77.2 | 81.6 |
| April | 91.5 | 92.7 | 79.8 | 83.3 | 86.7 | 87.4 | 93.0 | 96.6 | 82.2 | 86.9 |
| May | 92.8 | 94.8 | 82.0 | 82.7 | 89.0 | 89.4 | 95.7 | 97.2 | 84.5 | 87.2 |
| June | 91.7 | 91.0 | 81.8 | 79.1 | 88.5 | 84.2 | 95.0 | 92.9 | 84.4 | 82.7 |
| July | 88.7 | 89.3 | 78.8 | 77.9 | 85.5 | 83.4 | 91.9 | 92.0 | 81.5 | 81.7 |
| August | 89.2 | 90.9 | 79.7 | 79.2 | 86.6 | 84.2 | 92.8 | 93.1 | 82.4 | 82.9 |
| September | 86.4 | 86.3 | 76.9 | 73.3 | 83.0 | 80.2 | 88.4 | 86.7 | 79.4 | 77.6 |
| October | 85.8 | 85.3 | 75.0 | 74.6 | 81.4 | 81.7 | 86.5 | 88.8 | 77.5 | 78.6 |
| November | 86.4 | 86.5 | 77.2 | 75.5 | 83.4 | 81.0 | 88.6 | 89.4 | 79.6 | 78.8 |
| December | 82.9 | 80.9 | 72.6 | 66.7 | 79.1 | 73.8 | 84.1 | 80.7 | 75.2 | 70.7 |
| **1991 Average** | **88.6** | **89.6** | **78.1** | **77.4** | **84.5** | **83.7** | **90.5** | **92.1** | **80.5** | **81.5** |
| **Iowa** | | | | | | | | | | |
| January | 90.2 | 90.1 | 88.0 | 87.5 | 92.0 | 92.8 | 97.8 | 96.4 | 88.9 | 88.6 |
| February | 81.8 | 81.1 | 77.9 | 78.5 | 85.1 | 85.2 | 87.8 | 86.7 | 79.1 | 79.4 |
| March | 82.1 | 81.2 | 78.9 | 78.2 | 83.5 | 84.4 | 86.6 | 86.4 | 79.8 | 79.0 |
| April | 85.8 | 87.7 | 82.2 | 84.8 | 91.1 | 94.5 | 91.8 | 92.7 | 83.4 | 85.6 |
| May | 87.4 | 87.9 | 85.1 | 85.7 | 91.6 | 94.6 | 93.7 | 93.8 | 86.1 | 86.4 |
| June | 85.4 | 84.8 | 81.6 | 82.7 | 87.5 | 92.0 | 91.3 | 91.5 | 82.7 | 83.5 |
| July | 83.4 | 83.7 | 79.2 | 81.8 | 82.0 | 89.8 | 88.2 | 89.0 | 80.1 | 82.5 |
| August | 85.2 | 86.6 | 82.7 | 81.4 | 87.7 | 90.0 | 91.4 | 92.8 | 83.7 | 82.7 |
| September | 80.9 | 77.4 | 76.3 | 79.5 | 81.1 | 81.2 | 83.7 | 87.5 | 77.0 | 79.5 |
| October | 81.8 | 80.5 | 75.1 | 79.5 | 83.8 | 85.1 | 84.2 | 87.4 | 76.1 | 80.1 |
| November | 83.9 | 82.2 | 78.3 | 82.6 | 84.8 | 84.9 | 87.8 | 90.6 | 79.4 | 82.9 |
| December | 77.4 | 74.5 | 71.5 | 73.7 | 76.3 | 75.5 | 80.3 | 86.0 | 72.5 | 74.1 |
| **1991 Average** | **84.5** | **83.7** | **79.6** | **81.6** | **85.3** | **86.2** | **88.6** | **91.0** | **80.6** | **82.3** |
| **Kansas** | | | | | | | | | | |
| January | 86.7 | 86.7 | 83.3 | 90.8 | 90.0 | W | 95.4 | 91.6 | 84.8 | 90.1 |
| February | 79.1 | 79.8 | 74.8 | 81.3 | 81.2 | W | 86.3 | 84.1 | 76.3 | 81.2 |
| March | 78.0 | 77.9 | 76.5 | 76.3 | 81.7 | 73.7 | 86.6 | 80.3 | 77.7 | 76.7 |
| April | 84.2 | 83.8 | 81.6 | 81.5 | 87.2 | W | 92.9 | 88.3 | 82.9 | 82.2 |
| May | 87.2 | 85.7 | 83.0 | 83.2 | 88.8 | W | 94.4 | 88.8 | 84.5 | 83.9 |
| June | 83.2 | 82.4 | 78.2 | 80.0 | 83.0 | 87.0 | 89.5 | 84.2 | 79.8 | 80.5 |
| July | 81.5 | 81.7 | 77.7 | 80.0 | 83.5 | 89.9 | 89.4 | 83.9 | 79.3 | 80.5 |
| August | 86.1 | 83.6 | 81.6 | 82.1 | 88.5 | 90.4 | 93.7 | 84.8 | 83.2 | 82.5 |
| September | 81.0 | 82.4 | 75.8 | 78.5 | 80.1 | 75.2 | 87.3 | 80.2 | 77.4 | 78.9 |
| October | 77.3 | 81.0 | 75.6 | 78.8 | 81.5 | 85.9 | 86.8 | 79.4 | 77.3 | 79.2 |
| November | 81.0 | 81.9 | 78.7 | 78.8 | 84.2 | 85.5 | 90.1 | 82.5 | 80.3 | 79.5 |
| December | 78.8 | 78.7 | 72.3 | 72.6 | 76.8 | 86.3 | 82.6 | 75.1 | 73.8 | 73.6 |
| **1991 Average** | **82.7** | **82.6** | **78.3** | **80.7** | **83.7** | **83.7** | **89.4** | **83.5** | **79.8** | **81.1** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Kentucky** | | | | | | | | | | |
| January | 93.8 | W | 86.0 | 79.5 | 92.3 | 84.4 | 100.5 | 91.9 | 89.1 | 82.5 |
| February | 81.7 | W | 77.4 | 70.2 | 84.6 | 75.6 | 91.7 | 82.2 | 80.6 | 73.3 |
| March | 83.8 | W | 75.5 | 70.5 | 81.9 | 77.3 | 90.1 | 82.2 | 78.7 | 73.7 |
| April | 85.9 | W | 79.8 | 76.0 | 86.7 | 81.5 | 94.4 | 88.7 | 83.0 | 79.0 |
| May | 87.1 | W | 82.8 | 79.4 | 90.1 | 85.6 | 97.8 | 91.0 | 86.1 | 82.3 |
| June | 86.3 | W | 81.9 | 73.5 | 89.0 | 81.0 | 96.4 | 87.3 | 85.2 | 77.4 |
| July | 85.2 | W | 79.6 | 72.9 | 86.2 | 79.6 | 93.8 | 84.8 | 82.9 | 76.1 |
| August | 84.5 | W | 80.3 | 77.2 | 86.9 | 84.5 | 94.8 | 90.2 | 83.7 | 80.8 |
| September | 88.6 | W | 77.9 | 74.3 | 84.0 | 84.1 | 91.8 | 88.2 | 81.0 | 79.2 |
| October | 84.4 | W | 76.0 | 70.7 | 82.1 | 79.2 | 89.3 | 86.4 | 79.1 | 75.0 |
| November | 83.0 | W | 76.9 | 73.2 | 83.5 | 79.6 | 90.9 | 86.8 | 80.2 | 76.4 |
| December | 82.4 | W | 74.1 | 64.8 | 80.9 | 69.6 | 88.4 | 76.9 | 77.6 | 67.5 |
| **1991 Average** | **86.0** | W | **79.3** | **74.1** | **85.8** | **81.0** | **93.5** | **87.0** | **82.5** | **77.6** |
| **Michigan** | | | | | | | | | | |
| January | 92.0 | 98.0 | 81.7 | 80.9 | 88.7 | 88.4 | 95.4 | 92.2 | 84.0 | 84.3 |
| February | 83.6 | 83.0 | 73.7 | 73.9 | 80.1 | 78.9 | 86.3 | 87.8 | 75.9 | 76.3 |
| March | 80.0 | 83.6 | 71.7 | 74.6 | 78.7 | 82.7 | 84.9 | 84.9 | 74.0 | 77.1 |
| April | 84.7 | 93.0 | 78.3 | 79.6 | 85.5 | 86.8 | 91.8 | 90.4 | 80.6 | 82.8 |
| May | 90.7 | 92.7 | 81.0 | 81.9 | 88.6 | 90.1 | 94.9 | 92.7 | 83.5 | 85.2 |
| June | 89.4 | 93.0 | 78.6 | 79.7 | 85.7 | 84.6 | 93.1 | 92.1 | 81.3 | 83.3 |
| July | 86.5 | 89.8 | 75.5 | 77.8 | 82.7 | 83.9 | 89.5 | 87.5 | 78.2 | 81.0 |
| August | 88.2 | 92.5 | 77.7 | 79.5 | 85.0 | 85.7 | 92.3 | 89.7 | 80.4 | 82.9 |
| September | 87.0 | 87.1 | 75.0 | 76.3 | 81.2 | 81.6 | 88.0 | 86.7 | 77.4 | 78.8 |
| October | 85.1 | 87.4 | 72.9 | 75.4 | 79.3 | 81.4 | 86.0 | 85.5 | 75.3 | 77.9 |
| November | 86.4 | 87.9 | 75.5 | 76.0 | 82.8 | 83.2 | 89.3 | 85.5 | 78.1 | 78.5 |
| December | 84.1 | 85.0 | 72.9 | 70.5 | 80.2 | 74.8 | 87.0 | 83.3 | 75.7 | 73.2 |
| **1991 Average** | **86.8** | **89.9** | **76.4** | **77.1** | **83.4** | **83.6** | **89.9** | **88.3** | **78.9** | **80.2** |
| **Minnesota** | | | | | | | | | | |
| January | 91.5 | 91.2 | 87.8 | 85.9 | 92.3 | 93.8 | 96.4 | 92.0 | 89.2 | 87.1 |
| February | 84.1 | 86.9 | 80.2 | 79.4 | 86.4 | 91.0 | 89.7 | 83.1 | 81.8 | 80.7 |
| March | 79.4 | 83.4 | 76.2 | 79.2 | 82.7 | 88.0 | 85.0 | 83.6 | 77.7 | 80.3 |
| April | 84.3 | 89.4 | 81.9 | 85.3 | 86.5 | 91.7 | 90.6 | 90.3 | 83.3 | 86.6 |
| May | 89.1 | 90.5 | 85.8 | 87.4 | 93.3 | 96.1 | 95.1 | 95.6 | 87.4 | 88.8 |
| June | 88.7 | 87.6 | 84.2 | 83.6 | 91.2 | 95.2 | 93.1 | 96.6 | 85.8 | 85.4 |
| July | 85.5 | 87.6 | 81.8 | 84.1 | 88.1 | 92.4 | 90.2 | 91.8 | 83.3 | 85.3 |
| August | 90.2 | 90.3 | 84.4 | 86.3 | 91.6 | 88.8 | 93.6 | 92.9 | 86.1 | 87.5 |
| September | 85.1 | 87.1 | 81.9 | 78.5 | 90.3 | 87.6 | 89.5 | 88.1 | 83.5 | 80.8 |
| October | 81.7 | 86.2 | 79.9 | 80.7 | 88.1 | 90.2 | 87.3 | 90.9 | 81.5 | 82.8 |
| November | 84.2 | 85.8 | 81.4 | 79.8 | 89.6 | 85.2 | 89.8 | 91.0 | 83.1 | 81.4 |
| December | 81.1 | 82.8 | 76.4 | 73.5 | 84.5 | 77.3 | 86.0 | 81.3 | 78.2 | 74.9 |
| **1991 Average** | **86.0** | **88.3** | **81.9** | **82.6** | **88.8** | **88.7** | **90.7** | **91.0** | **83.5** | **84.2** |
| **Missouri** | | | | | | | | | | |
| January | 87.6 | 96.0 | 83.8 | 88.0 | 91.0 | 96.3 | 97.7 | 94.3 | 86.6 | 89.9 |
| February | 78.8 | 82.8 | 75.6 | 75.0 | 82.9 | 84.0 | 88.5 | 83.1 | 78.1 | 77.1 |
| March | 78.7 | 81.0 | 73.3 | 78.1 | 79.6 | 83.8 | 85.9 | 86.3 | 75.7 | 79.3 |
| April | 84.3 | 86.5 | 77.5 | 82.0 | 83.9 | 90.2 | 90.7 | 93.2 | 80.0 | 83.9 |
| May | 85.5 | 88.8 | 79.8 | 80.5 | 86.4 | 89.3 | 93.0 | 95.4 | 82.4 | 82.8 |
| June | 82.9 | 86.5 | 75.9 | 78.5 | 82.1 | 85.6 | 89.5 | 87.7 | 78.6 | 80.1 |
| July | 81.6 | 84.6 | 74.3 | 77.1 | 81.1 | 88.5 | 87.6 | 92.3 | 77.1 | 79.8 |
| August | 83.8 | 87.3 | 78.3 | 78.8 | 84.7 | 89.0 | 91.7 | 91.7 | 81.0 | 81.1 |
| September | 78.6 | 83.0 | 74.0 | 74.1 | 81.3 | 85.5 | 87.5 | 85.7 | 76.8 | 76.5 |
| October | 77.9 | 81.6 | 72.6 | 76.7 | 78.9 | 83.9 | 86.6 | 87.3 | 75.4 | 78.5 |
| November | 80.8 | 85.9 | 74.6 | 77.4 | 81.2 | 85.5 | 89.1 | 89.6 | 77.6 | 79.3 |
| December | 74.2 | 76.5 | 70.0 | 69.2 | 77.3 | 81.4 | 83.8 | 82.6 | 73.0 | 72.1 |
| **1991 Average** | **81.9** | **86.6** | **75.8** | **78.0** | **82.5** | **86.8** | **89.3** | **88.8** | **78.6** | **80.1** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Nebraska** | | | | | | | | | | |
| January | 89.0 | 88.7 | 87.3 | 84.3 | 103.6 | W | 96.6 | 94.1 | 88.9 | 86.6 |
| February | 80.8 | 80.5 | 79.9 | 75.7 | 90.7 | W | 89.5 | 92.9 | 81.6 | 78.9 |
| March | 78.8 | 80.7 | 78.7 | 77.2 | 85.4 | W | 86.5 | 88.1 | 79.9 | 78.8 |
| April | 83.8 | 84.4 | 81.3 | 80.3 | 90.5 | W | 90.2 | 92.4 | 83.0 | 82.1 |
| May | 86.0 | 83.9 | 82.9 | 79.8 | 89.8 | 88.3 | 91.4 | NA | 84.6 | 82.2 |
| June | 82.7 | 82.2 | 80.1 | 76.8 | 87.4 | W | 88.0 | 85.5 | 81.5 | 78.7 |
| July | 83.3 | 81.9 | 79.6 | 78.1 | 84.9 | W | 87.1 | NA | 81.1 | 79.6 |
| August | 83.8 | 81.4 | 80.5 | 78.6 | 85.9 | W | 90.2 | NA | 82.3 | 80.5 |
| September | 79.7 | 77.4 | 76.4 | 75.8 | 79.8 | W | 86.6 | 90.2 | 77.6 | 76.7 |
| October | 79.7 | 71.6 | 76.5 | 76.6 | 79.9 | W | 85.7 | 90.9 | 77.7 | 75.6 |
| November | 81.4 | 77.4 | 78.4 | 75.1 | 83.5 | W | 87.5 | 87.9 | 79.8 | 76.7 |
| December | 77.4 | 69.9 | 72.1 | 66.3 | 76.7 | W | 82.5 | 94.0 | 73.7 | 68.9 |
| **1991 Average** | **82.7** | **79.6** | **79.6** | **77.3** | **85.3** | W | **88.6** | **90.9** | **81.1** | **78.9** |
| **North Dakota** | | | | | | | | | | |
| January | 95.4 | 95.2 | 91.4 | 90.6 | 97.4 | 97.6 | 95.6 | 100.9 | 92.2 | 91.8 |
| February | 86.7 | 87.0 | 84.3 | 83.0 | 90.2 | 88.1 | 89.3 | 96.4 | 85.0 | 83.9 |
| March | 85.3 | 85.0 | 82.1 | 80.5 | 86.8 | 86.1 | 86.0 | 92.5 | 82.7 | 81.5 |
| April | 90.8 | 87.4 | 88.1 | 86.0 | 92.3 | 90.4 | 92.9 | 99.5 | 88.7 | 86.6 |
| May | 94.1 | 90.4 | 92.6 | 88.1 | 97.6 | 93.9 | 94.0 | 99.4 | 92.9 | 88.8 |
| June | 89.6 | 86.1 | 88.2 | 84.3 | 93.8 | 93.0 | 92.0 | 96.4 | 88.7 | 85.0 |
| July | 89.9 | 87.0 | 89.2 | 83.1 | 92.8 | 90.3 | 96.0 | 94.1 | 89.9 | 84.3 |
| August | 89.7 | 89.1 | 89.4 | 87.7 | 94.7 | 93.1 | 93.4 | 99.0 | 89.8 | 88.2 |
| September | 89.8 | 88.0 | 86.3 | 84.1 | 94.0 | 90.0 | 89.0 | 95.3 | 86.9 | 84.7 |
| October | 86.6 | 85.4 | 85.3 | 82.1 | 92.5 | 87.9 | 87.8 | 94.5 | 85.7 | 82.7 |
| November | 88.7 | 88.0 | 85.0 | 84.0 | 91.6 | 86.6 | 89.9 | 96.8 | 85.7 | 84.6 |
| December | 85.4 | 82.1 | 82.6 | 78.0 | 90.9 | 84.1 | 88.4 | 91.2 | 83.3 | 78.5 |
| **1991 Average** | **89.9** | **88.0** | **87.4** | **84.4** | **93.2** | **90.4** | **91.5** | **96.3** | **88.0** | **85.3** |
| **Ohio** | | | | | | | | | | |
| January | 87.8 | 91.3 | 82.6 | 83.0 | 90.9 | 90.9 | 99.1 | 94.6 | 85.7 | 85.9 |
| February | 75.3 | 83.7 | 74.4 | 74.9 | 81.9 | 82.4 | 89.3 | 85.2 | 77.3 | 77.7 |
| March | 78.6 | 82.5 | 70.4 | 72.8 | 77.5 | 78.9 | 84.5 | 82.0 | 73.2 | 75.0 |
| April | 82.8 | 83.8 | 74.4 | 75.4 | 81.6 | 83.4 | 89.4 | 84.7 | 77.2 | 77.8 |
| May | 85.5 | 88.0 | 80.9 | 79.3 | 87.8 | 86.5 | 95.7 | 89.2 | 83.6 | 81.6 |
| June | 88.6 | 88.6 | 82.4 | 79.1 | 89.7 | 85.1 | 97.1 | 87.9 | 85.3 | 81.4 |
| July | 86.5 | 87.2 | 78.6 | 77.0 | 85.6 | 82.5 | 92.9 | 86.9 | 81.7 | 79.5 |
| August | 87.6 | 89.2 | 81.7 | 79.5 | 89.2 | 85.4 | 97.0 | 89.4 | 84.8 | 82.1 |
| September | 83.5 | 88.8 | 79.8 | 73.8 | 86.6 | 81.8 | 93.5 | 83.2 | 82.6 | 76.5 |
| October | 83.6 | W | 76.8 | 74.4 | 83.2 | 80.6 | 90.1 | 84.1 | 79.6 | 76.8 |
| November | 83.7 | W | 77.8 | 74.0 | 84.3 | 81.1 | 90.8 | 83.2 | 80.6 | 76.5 |
| December | 78.3 | NA | 72.1 | 65.9 | 79.0 | 74.8 | 86.0 | 76.8 | 75.3 | 68.8 |
| **1991 Average** | **83.6** | **87.6** | **77.7** | **75.9** | **84.7** | **82.8** | **92.0** | **85.9** | **80.6** | **78.5** |
| **Oklahoma** | | | | | | | | | | |
| January | 89.3 | 84.7 | 82.9 | 81.0 | 86.6 | 88.9 | 92.0 | 90.1 | 84.9 | 82.7 |
| February | 73.6 | 76.1 | 73.1 | 71.9 | 77.0 | 78.2 | 82.5 | 79.3 | 74.8 | 73.4 |
| March | 77.1 | 77.8 | 74.2 | 75.4 | 78.8 | 82.5 | 83.4 | 83.0 | 76.0 | 76.9 |
| April | 82.1 | 81.4 | 79.7 | 79.8 | 83.9 | 85.6 | 88.8 | 87.7 | 81.4 | 80.9 |
| May | 84.4 | 80.6 | 80.8 | 78.5 | 84.7 | 88.4 | 89.9 | 86.3 | 82.5 | 80.0 |
| June | 81.4 | 77.0 | 76.8 | 75.6 | 81.7 | 85.4 | 85.8 | 84.7 | 78.7 | 77.4 |
| July | 80.5 | 79.9 | 75.8 | 74.7 | 80.1 | 84.6 | 85.3 | 86.3 | 77.7 | 76.8 |
| August | 80.5 | 80.0 | 79.8 | 77.3 | 84.9 | 85.4 | 88.9 | 86.0 | 81.6 | 79.3 |
| September | 76.8 | 69.0 | 73.6 | 66.9 | 79.1 | 76.0 | 83.1 | 75.4 | 75.5 | 67.8 |
| October | 74.4 | 71.6 | 72.4 | 71.8 | 77.8 | 75.6 | 83.1 | 77.3 | 74.4 | 72.7 |
| November | 77.6 | 75.2 | 74.9 | 72.9 | 80.0 | 73.6 | 85.7 | 78.0 | 76.9 | 73.7 |
| December | 72.3 | 68.9 | 68.7 | 63.3 | 74.1 | 68.4 | 79.3 | 70.3 | 70.8 | 64.3 |
| **1991 Average** | **80.1** | **79.4** | **76.2** | **74.2** | **80.7** | **81.0** | **85.8** | **82.9** | **78.1** | **75.9** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **South Dakota** | | | | | | | | | | |
| January | 90.2 | 92.4 | 91.3 | 88.9 | 100.0 | W | 98.3 | 103.7 | 91.9 | 91.4 |
| February | 84.1 | 90.5 | 84.5 | 84.4 | 93.6 | W | 92.3 | 90.9 | 85.3 | 86.4 |
| March | 80.1 | 83.1 | 79.9 | 79.2 | 85.7 | W | 90.7 | 86.1 | 80.8 | 80.8 |
| April | 82.6 | 85.9 | 83.9 | 84.5 | 92.4 | W | 92.9 | 88.9 | 84.6 | 85.5 |
| May | 85.1 | 87.5 | 85.6 | 86.0 | 90.4 | W | 94.9 | 93.1 | 86.5 | 87.2 |
| June | 85.4 | 86.9 | 84.9 | 83.5 | 93.1 | W | 95.2 | 93.0 | 86.0 | 85.2 |
| July | 85.2 | 87.2 | 83.9 | 84.8 | 91.3 | W | 94.7 | 90.4 | 85.1 | 85.8 |
| August | 86.7 | 87.4 | 84.9 | 84.7 | 93.3 | W | 97.7 | 93.1 | 86.4 | 85.9 |
| September | 87.4 | 88.3 | 84.3 | 83.8 | 87.4 | 84.5 | 95.6 | 90.0 | 85.2 | 84.8 |
| October | 85.8 | 84.9 | 83.3 | 84.0 | 88.8 | 87.7 | 93.9 | 92.2 | 84.2 | 85.2 |
| November | 88.9 | 89.0 | 84.7 | 84.9 | 91.0 | 78.6 | 96.0 | 95.5 | 85.7 | 86.4 |
| December | 84.2 | 83.5 | 79.6 | 78.5 | 82.1 | NA | 90.1 | 87.6 | 80.5 | 79.8 |
| **1991 Average** | **85.3** | **87.5** | **84.2** | **84.1** | **89.6** | **87.9** | **94.6** | **92.0** | **85.1** | **85.5** |
| **Tennessee** | | | | | | | | | | |
| January | W | - | 81.3 | 80.2 | 90.6 | 87.6 | 98.8 | 93.4 | 85.5 | 83.5 |
| February | W | - | 72.9 | 76.1 | 82.1 | 82.0 | 90.6 | 83.8 | 77.3 | 78.5 |
| March | W | - | 70.0 | 76.2 | 79.0 | 83.0 | 87.5 | 87.0 | 74.4 | 79.0 |
| April | W | - | 71.7 | 79.2 | 81.1 | 83.6 | 89.8 | 88.7 | 76.3 | 81.3 |
| May | W | - | 76.1 | 80.0 | 85.1 | 87.1 | 93.9 | 91.4 | 80.5 | 83.2 |
| June | W | - | 75.7 | 75.5 | 84.7 | 84.1 | 92.9 | 87.6 | 80.2 | 78.8 |
| July | W | - | 73.6 | 75.3 | 83.0 | 83.0 | 91.1 | 85.3 | 78.3 | 78.5 |
| August | W | - | 75.2 | 79.3 | 84.4 | 87.4 | 92.7 | 91.6 | 79.9 | 82.9 |
| September | W | - | 75.1 | 70.4 | 83.8 | 77.7 | 91.3 | 85.6 | 79.6 | 73.5 |
| October | W | - | 73.1 | 70.3 | 82.0 | 76.3 | 89.9 | 85.6 | 77.8 | 73.7 |
| November | W | - | 73.4 | 71.0 | 82.9 | 76.6 | 90.2 | 83.4 | 78.3 | 74.3 |
| December | W | - | 71.7 | 63.2 | 81.1 | 69.4 | 88.5 | 75.5 | 76.7 | 66.5 |
| **1991 Average** | W | - | **74.1** | **76.0** | **83.3** | **83.2** | **91.3** | **87.3** | **78.7** | **79.1** |
| **Wisconsin** | | | | | | | | | | |
| January | 90.6 | 94.0 | 83.2 | 82.6 | 88.1 | 85.8 | 95.2 | 90.6 | 85.0 | 84.9 |
| February | 82.6 | 86.8 | 75.9 | 75.8 | 81.0 | 80.4 | 87.1 | 83.9 | 77.6 | 77.5 |
| March | 82.2 | 85.1 | 74.9 | 75.0 | 78.8 | 78.9 | 86.4 | 86.6 | 76.6 | 77.2 |
| April | 86.3 | 90.8 | 81.3 | 81.7 | 85.1 | 84.8 | 93.0 | 92.4 | 83.0 | 83.4 |
| May | 91.9 | 92.8 | 84.6 | 83.7 | 88.1 | 88.3 | 96.2 | 93.5 | 86.4 | 85.5 |
| June | 89.0 | 91.7 | 82.4 | 80.6 | 86.6 | 85.9 | 94.5 | 90.1 | 84.3 | 82.8 |
| July | 87.8 | 92.0 | 80.2 | 80.1 | 84.4 | 85.5 | 91.8 | 89.3 | 82.1 | 82.5 |
| August | 88.8 | 92.7 | 81.4 | 81.4 | 85.3 | 86.3 | 92.6 | 90.6 | 83.3 | 83.7 |
| September | 84.4 | 89.6 | 77.2 | 77.7 | 83.0 | 80.8 | 87.9 | 82.8 | 79.1 | 79.2 |
| October | 83.6 | 88.0 | 76.2 | 76.4 | 81.3 | 79.0 | 86.9 | 86.5 | 78.1 | 77.9 |
| November | 85.5 | 89.6 | 79.5 | 77.8 | 84.9 | 82.7 | 90.5 | 83.9 | 81.4 | 79.4 |
| December | 79.5 | 87.7 | 76.3 | 75.1 | 83.1 | 79.0 | 88.3 | 81.2 | 78.4 | 76.7 |
| **1991 Average** | **86.7** | **90.6** | **79.6** | **79.3** | **84.3** | **83.6** | **91.1** | **88.1** | **81.5** | **81.2** |
| **PAD District III Average** | | | | | | | | | | |
| January | 92.0 | 83.5 | 89.1 | 81.6 | 95.8 | 86.1 | 102.9 | 90.4 | 92.1 | 83.6 |
| February | 83.0 | 78.3 | 79.2 | 73.2 | 85.5 | 77.5 | 93.1 | 81.5 | 82.3 | 75.1 |
| March | 77.4 | 76.3 | 73.8 | 73.9 | 79.6 | 76.1 | 87.1 | 82.4 | 76.9 | 75.6 |
| April | 78.1 | 77.4 | 76.5 | 75.7 | 82.7 | 80.3 | 90.1 | 84.8 | 79.5 | 77.7 |
| May | 81.2 | 82.4 | 80.7 | 77.5 | 88.1 | 81.5 | 95.1 | 87.0 | 84.0 | 79.6 |
| June | 82.5 | 80.0 | 80.3 | 74.2 | 88.1 | 77.6 | 94.9 | 83.3 | 83.8 | 76.3 |
| July | 81.7 | 81.6 | 78.2 | 73.8 | 85.8 | 77.3 | 92.8 | 82.6 | 81.8 | 75.8 |
| August | 82.6 | 82.0 | 79.6 | 76.4 | 87.2 | 80.0 | 94.3 | 85.5 | 83.2 | 78.5 |
| September | 83.4 | 82.4 | 79.2 | 74.8 | 86.9 | 77.1 | 93.7 | 82.2 | 82.9 | 76.8 |
| October | 82.0 | 79.0 | 77.7 | 74.9 | 85.3 | 77.7 | 92.3 | 81.6 | 81.5 | 76.6 |
| November | 81.5 | 78.1 | 77.7 | 74.5 | 85.4 | 78.2 | 92.4 | 82.7 | 81.5 | 76.6 |
| December | 78.0 | 72.3 | 74.5 | 68.8 | 82.5 | 72.0 | 89.6 | 76.0 | 78.6 | 70.7 |
| **1991 Average** | **82.0** | **79.7** | **78.9** | **75.2** | **86.0** | **78.6** | **93.0** | **83.4** | **82.3** | **77.1** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Alabama** | | | | | | | | | | |
| January | W | - | 85.3 | 84.7 | 92.4 | 88.6 | 99.1 | 93.1 | 88.5 | 86.4 |
| February | W | - | 77.0 | 75.2 | 83.6 | 81.3 | 92.5 | 83.8 | 80.2 | 77.3 |
| March | W | - | 74.9 | 75.6 | 81.8 | 81.1 | 90.4 | 85.8 | 78.3 | 77.8 |
| April | W | - | 78.7 | 78.3 | 85.3 | 83.8 | 93.7 | 90.7 | 82.0 | 80.6 |
| May | W | - | 82.2 | 79.1 | 88.9 | 83.8 | 97.5 | 89.6 | 85.6 | 81.1 |
| June | W | - | 81.3 | 76.5 | 88.3 | 81.4 | 96.7 | 88.7 | 84.8 | 78.9 |
| July | W | - | 79.5 | 75.4 | 86.3 | 80.7 | 95.1 | 85.9 | 83.3 | 77.5 |
| August | W | - | 80.1 | 76.7 | 86.8 | 83.5 | 95.3 | 92.0 | 83.5 | 80.1 |
| September | W | - | 79.5 | 75.1 | 87.5 | 78.9 | 96.1 | 85.5 | 83.5 | 77.8 |
| October | W | - | 77.3 | 75.5 | 85.5 | 80.9 | 94.0 | 86.7 | 81.5 | 77.8 |
| November | W | - | 76.7 | 75.7 | 84.8 | 79.9 | 93.5 | 87.0 | 80.9 | 78.7 |
| December | W | - | 74.5 | 70.4 | 82.6 | 76.2 | 91.5 | 81.9 | 79.0 | 73.8 |
| **1991 Average** | W | - | **79.0** | **76.6** | **86.1** | **81.6** | **94.6** | **87.2** | **82.6** | **79.0** |
| **Arkansas** | | | | | | | | | | |
| January | 86.5 | W | 85.4 | 83.3 | 94.1 | 87.8 | 101.3 | 94.6 | 88.1 | 85.1 |
| February | 77.3 | 68.5 | 76.1 | 72.2 | 82.8 | 75.5 | 90.4 | 83.6 | 78.6 | 73.9 |
| March | 79.5 | 71.9 | 74.6 | 77.8 | 81.7 | 79.3 | 90.3 | 90.1 | 77.3 | 79.3 |
| April | 81.3 | 77.6 | 78.2 | 80.6 | 84.7 | 84.2 | 91.7 | 88.7 | 80.5 | 81.9 |
| May | 81.4 | 74.0 | 79.7 | 79.8 | 86.6 | 83.8 | 92.9 | 90.3 | 81.9 | 81.4 |
| June | 81.5 | W | 76.5 | 75.8 | 83.8 | 79.1 | 90.6 | 84.6 | 78.9 | 77.3 |
| July | 77.8 | W | 75.6 | 76.3 | 82.3 | 82.3 | 90.1 | 83.0 | 78.1 | 77.8 |
| August | 79.5 | W | 77.2 | 78.5 | 84.2 | 79.6 | 91.4 | 87.3 | 79.8 | 79.4 |
| September | 79.7 | W | 76.0 | 75.4 | 83.1 | 76.7 | 90.6 | 84.1 | 78.6 | 76.7 |
| October | 77.5 | W | 73.1 | 76.4 | 81.1 | 78.2 | 88.6 | 83.3 | 76.1 | 77.4 |
| November | 77.6 | W | 75.9 | 75.7 | 82.7 | 79.4 | 90.1 | 84.2 | 78.5 | 77.2 |
| December | 75.3 | W | 70.9 | 67.7 | 78.1 | 69.7 | 85.3 | 77.4 | 74.1 | 69.2 |
| **1991 Average** | **80.5** | **70.8** | **76.4** | **77.1** | **83.4** | **80.0** | **90.7** | **86.1** | **79.0** | **78.5** |
| **Louisiana** | | | | | | | | | | |
| January | 91.8 | - | 86.6 | 79.4 | 94.5 | 84.2 | 102.1 | 89.3 | 90.5 | 82.7 |
| February | 84.8 | - | 78.9 | 71.4 | 86.9 | 75.9 | 94.4 | 83.2 | 83.0 | 75.0 |
| March | 79.8 | - | 73.5 | 74.7 | 81.2 | 78.3 | 88.5 | 84.9 | 77.5 | 77.9 |
| April | 83.0 | - | 75.8 | 76.4 | 84.5 | 81.8 | 91.3 | 85.6 | 80.0 | 79.5 |
| May | 86.5 | - | 79.9 | 77.7 | 88.1 | 83.0 | 95.4 | 88.6 | 84.1 | 81.8 |
| June | 87.1 | - | 80.0 | 72.6 | 88.6 | 77.6 | 95.3 | 85.5 | 84.3 | 77.2 |
| July | 85.6 | - | 78.4 | 71.5 | 86.8 | 75.9 | 93.6 | 83.0 | 82.8 | 75.5 |
| August | 84.5 | - | 79.2 | 75.7 | 87.8 | 81.8 | 94.5 | 87.5 | 83.6 | 80.3 |
| September | 84.9 | W | 77.7 | 75.1 | 86.1 | 76.9 | 92.6 | 79.2 | 82.0 | 77.1 |
| October | W | W | 76.3 | 74.0 | 85.2 | 76.5 | 91.8 | 78.9 | 81.0 | 76.2 |
| November | W | W | 76.1 | 74.5 | 84.8 | 80.0 | 92.0 | 82.0 | 80.8 | 76.9 |
| December | W | W | 74.6 | 72.0 | 83.5 | 74.8 | 90.5 | 73.1 | 79.4 | 72.6 |
| **1991 Average** | **84.6** | W | **78.1** | **74.5** | **86.5** | **79.1** | **93.3** | **82.5** | **82.4** | **77.5** |
| **Mississippi** | | | | | | | | | | |
| January | W | W | 86.3 | 82.0 | 93.9 | 85.4 | 101.1 | 91.1 | 89.5 | 84.1 |
| February | W | W | 78.4 | 74.5 | 86.4 | 76.8 | 93.7 | 84.1 | 81.8 | 76.7 |
| March | W | W | 75.3 | 74.4 | 83.7 | 76.9 | 90.6 | 84.4 | 78.9 | 76.7 |
| April | W | W | 78.4 | 77.3 | 85.8 | 81.7 | 93.4 | 88.2 | 81.9 | 80.3 |
| May | W | - | 82.0 | 81.0 | 89.7 | 83.7 | 97.3 | 93.0 | 85.6 | 83.5 |
| June | W | - | 79.5 | 76.2 | 87.6 | 82.1 | 94.8 | 88.8 | 83.2 | 79.8 |
| July | W | - | 77.4 | 74.2 | 85.5 | 78.9 | 92.8 | 87.0 | 81.2 | 77.7 |
| August | W | - | 77.9 | 76.6 | 86.1 | 81.2 | 93.5 | 88.1 | 81.8 | 79.7 |
| September | W | - | 76.3 | 76.5 | 84.4 | 82.3 | 91.5 | 88.2 | 80.0 | 79.2 |
| October | W | - | 74.3 | 76.2 | 81.4 | 82.1 | 89.1 | 87.3 | 78.0 | 78.8 |
| November | W | - | 75.2 | 77.9 | 83.1 | 83.2 | 90.5 | 88.4 | 79.1 | 80.6 |
| December | W | - | 71.9 | 71.5 | 79.0 | 76.4 | 86.3 | 84.2 | 75.7 | 74.4 |
| **1991 Average** | W | W | **77.9** | **76.5** | **85.6** | **80.9** | **92.8** | **87.7** | **81.5** | **79.2** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **New Mexico** | | | | | | | | | | |
| January | 92.4 | 86.3 | 93.6 | 86.5 | 98.1 | W | 104.6 | 94.9 | 94.4 | 87.4 |
| February | 82.8 | 82.7 | 83.8 | 79.0 | 87.4 | 82.7 | 95.5 | 85.4 | 84.7 | 80.4 |
| March | 75.6 | 79.1 | 76.9 | 75.7 | 79.3 | 80.3 | 88.2 | 83.6 | 77.8 | 77.3 |
| April | 74.5 | 78.2 | 75.9 | 75.7 | 79.5 | W | 88.2 | 82.3 | 76.9 | 77.0 |
| May | 78.3 | 81.4 | 79.0 | 78.2 | 83.1 | 83.0 | 90.6 | 86.6 | 80.1 | 79.8 |
| June | 79.9 | 82.0 | 80.3 | 79.4 | 85.3 | 80.9 | 91.6 | 86.8 | 81.4 | 80.7 |
| July | 80.7 | 82.0 | 81.0 | 78.3 | 85.9 | 79.9 | 92.5 | 85.2 | 82.3 | 79.8 |
| August | 83.3 | 85.0 | 83.3 | 81.2 | 89.2 | 84.0 | 95.0 | 88.6 | 84.7 | 82.8 |
| September | 83.9 | 84.3 | 83.7 | 79.5 | 89.0 | 81.1 | 95.9 | 89.1 | 85.0 | 81.6 |
| October | 81.3 | 79.5 | 80.9 | 77.7 | 84.6 | 81.4 | 93.6 | 86.4 | 82.2 | 78.9 |
| November | 81.3 | 77.7 | 80.6 | 76.2 | 85.2 | 80.8 | 93.7 | 85.6 | 82.0 | 77.4 |
| December | 76.0 | 71.4 | 75.8 | 69.7 | 80.9 | 72.0 | 89.1 | 78.3 | 77.2 | 70.8 |
| **1991 Average** | **80.8** | **81.0** | **81.2** | **78.0** | **85.7** | **81.4** | **92.9** | **86.1** | **82.3** | **79.5** |
| **Texas** | | | | | | | | | | |
| January | 94.0 | 82.1 | 90.7 | 80.4 | 97.0 | 85.5 | 104.1 | 89.3 | 93.7 | 82.5 |
| February | 85.9 | 76.0 | 79.7 | 72.4 | 85.6 | 77.1 | 92.9 | 80.0 | 82.8 | 74.2 |
| March | 79.0 | 75.1 | 72.9 | 72.8 | 78.0 | 74.7 | 85.4 | 80.4 | 75.9 | 74.3 |
| April | 79.3 | 76.8 | 75.7 | 74.5 | 81.4 | 78.8 | 88.6 | 82.8 | 78.7 | 76.2 |
| May | 81.2 | 83.1 | 80.6 | 76.3 | 88.0 | 80.5 | 94.6 | 84.8 | 84.0 | 78.3 |
| June | 82.9 | 78.1 | 80.8 | 72.7 | 88.6 | 76.0 | 95.1 | 80.7 | 84.5 | 74.6 |
| July | 81.5 | 82.3 | 78.1 | 72.9 | 85.9 | 76.3 | 92.4 | 80.8 | 81.9 | 74.7 |
| August | 82.0 | 77.5 | 79.7 | 75.6 | 87.6 | 78.9 | 94.4 | 83.4 | 83.6 | 77.3 |
| September | 83.9 | NA | 80.0 | 73.0 | 87.7 | 75.7 | 94.1 | 79.2 | 83.8 | 74.5 |
| October | 86.0 | NA | 79.0 | 73.2 | 86.4 | 75.7 | 92.9 | 78.5 | 82.7 | 74.7 |
| November | 85.8 | NA | 78.6 | 72.5 | 86.2 | 76.0 | 92.7 | 78.9 | 82.4 | 74.2 |
| December | 81.9 | 77.7 | 75.4 | 66.3 | 83.3 | 69.4 | 90.1 | 72.2 | 79.6 | 67.9 |
| **1991 Average** | **83.7** | **78.5** | **79.2** | **74.0** | **86.2** | **77.3** | **92.9** | **81.3** | **82.8** | **75.7** |
| **PAD District IV Average** | | | | | | | | | | |
| January | 89.1 | 88.1 | 88.0 | 86.0 | 89.9 | 96.1 | 99.8 | 93.0 | 89.8 | 87.3 |
| February | 80.1 | 81.0 | 78.4 | 78.6 | 80.0 | NA | 88.9 | 84.2 | 80.1 | 79.8 |
| March | 71.2 | 73.6 | 70.1 | 71.7 | 72.5 | 79.8 | 80.5 | 77.1 | 71.8 | 72.9 |
| April | 74.5 | 77.4 | 73.2 | 76.1 | 75.7 | 86.3 | 83.0 | 81.5 | 74.9 | 77.1 |
| May | 78.6 | 79.7 | 77.1 | 77.9 | 79.1 | 85.3 | 86.5 | 83.6 | 78.7 | 79.1 |
| June | 80.0 | 79.3 | 78.9 | 78.3 | 82.1 | 85.6 | 88.5 | 84.3 | 80.6 | 79.3 |
| July | 78.3 | 79.7 | 77.0 | 78.0 | 79.9 | 82.3 | 87.0 | 83.7 | 78.8 | 79.1 |
| August | 82.0 | 82.8 | 81.1 | 81.2 | 84.9 | 86.8 | 90.9 | 87.0 | 82.9 | 82.3 |
| September | 83.4 | 82.8 | 82.0 | 82.2 | 84.8 | 85.7 | 91.9 | 88.1 | 83.8 | 83.0 |
| October | 81.2 | 81.7 | 79.1 | 79.8 | 80.9 | 83.2 | 89.4 | 85.6 | 81.0 | 81.1 |
| November | 82.8 | 82.4 | 81.5 | 80.7 | 84.5 | 78.2 | 88.9 | 86.8 | 83.2 | 81.8 |
| December | 78.3 | 76.5 | 75.1 | 76.0 | 75.5 | 71.1 | 82.4 | 82.7 | 76.8 | 76.9 |
| **1991 Average** | **79.9** | **80.6** | **78.4** | **78.9** | **80.8** | **84.3** | **88.0** | **84.9** | **80.2** | **80.1** |
| **Colorado** | | | | | | | | | | |
| January | 88.5 | 87.3 | 87.6 | 85.8 | 90.9 | W | 101.8 | 94.2 | 90.0 | 87.2 |
| February | 79.5 | 81.9 | 78.3 | 80.1 | 81.5 | W | 90.6 | 87.1 | 80.3 | 81.2 |
| March | 73.1 | 76.9 | 71.2 | 74.3 | 74.6 | W | 82.9 | 79.9 | 73.3 | 75.7 |
| April | 75.1 | 79.0 | 73.1 | 77.1 | 76.1 | W | 83.1 | 81.9 | 75.0 | 78.1 |
| May | 77.6 | 79.7 | 75.7 | 77.7 | 79.0 | W | 85.7 | 83.3 | 77.7 | 78.9 |
| June | 80.8 | 80.5 | 79.2 | 78.3 | 83.3 | W | 89.4 | 85.0 | 81.3 | 79.7 |
| July | 78.9 | 80.8 | 77.0 | 79.2 | 81.4 | W | 88.3 | 85.0 | 79.4 | 80.2 |
| August | 82.7 | 83.8 | 81.2 | 80.9 | 85.3 | W | 91.3 | 86.8 | 83.3 | 82.4 |
| September | 83.2 | 85.4 | 81.6 | 83.6 | 84.9 | W | 92.5 | 88.0 | 83.8 | 84.5 |
| October | 79.6 | 85.0 | 77.5 | 79.4 | 80.4 | W | 89.2 | 83.6 | 79.9 | 81.2 |
| November | 83.5 | 86.0 | 81.9 | 80.7 | 84.9 | 77.3 | 88.3 | 85.8 | 83.6 | 82.5 |
| December | 73.9 | 73.9 | 71.5 | 73.3 | 73.5 | 68.6 | 79.2 | 79.6 | 73.4 | 74.2 |
| **1991 Average** | **79.7** | **81.9** | **78.0** | **79.3** | **81.3** | **78.1** | **88.2** | **85.1** | **80.1** | **80.6** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Idaho** | | | | | | | | | | |
| January | 86.7 | 87.0 | 86.9 | 87.8 | W | W | 97.4 | 100.9 | 87.5 | 88.0 |
| February | 79.2 | 78.9 | 79.8 | 79.0 | W | W | 89.7 | 94.0 | 80.3 | 79.5 |
| March | 65.6 | 67.2 | 65.7 | 66.6 | W | W | 76.5 | 81.3 | 66.4 | 67.3 |
| April | 70.8 | 72.8 | 70.2 | 72.3 | W | W | 80.7 | 84.6 | 71.1 | 72.9 |
| May | 78.0 | 77.7 | 78.5 | 77.3 | W | W | 88.7 | 88.5 | 79.0 | 77.9 |
| June | 77.6 | 77.1 | 77.8 | 76.3 | 81.9 | W | 88.6 | 87.7 | 78.5 | 77.0 |
| July | 76.2 | 74.9 | 76.3 | 75.1 | 77.7 | W | 86.7 | 85.6 | 77.1 | 75.5 |
| August | 78.5 | 79.6 | 78.9 | 80.1 | 81.3 | W | 89.3 | 89.3 | 79.6 | 80.2 |
| September | 81.9 | 81.4 | 82.1 | 80.3 | W | W | 92.0 | 89.4 | 82.8 | 81.1 |
| October | 80.2 | 80.0 | 80.6 | 78.5 | W | W | 90.5 | 87.0 | 81.2 | 79.6 |
| November | 80.2 | 80.0 | 80.4 | 78.7 | W | W | 90.6 | 88.5 | 81.1 | 79.7 |
| December | 78.4 | 76.2 | 78.5 | 74.1 | W | W | 88.3 | 84.8 | 79.2 | 75.4 |
| **1991 Average** | **77.6** | **77.7** | **77.8** | **77.1** | **80.5** | **80.4** | **88.1** | **88.1** | **78.5** | **77.7** |
| **Montana** | | | | | | | | | | |
| January | 97.7 | 96.0 | 97.2 | 92.5 | - | W | 104.2 | 103.3 | 98.1 | 95.1 |
| February | 91.3 | 91.1 | 90.9 | 86.7 | - | W | 98.6 | 96.6 | 91.9 | 90.0 |
| March | 79.8 | 80.4 | 79.2 | 80.2 | - | W | 86.1 | 86.6 | 80.2 | 81.1 |
| April | 79.4 | 82.1 | 79.0 | 83.2 | - | W | 86.4 | 89.2 | 80.0 | 83.7 |
| May | 82.5 | 84.3 | 82.1 | 83.5 | - | W | 89.2 | 91.3 | 83.1 | 84.7 |
| June | 84.3 | 84.7 | 83.7 | 84.9 | - | W | 91.1 | 90.2 | 84.8 | 85.5 |
| July | 83.9 | 84.4 | 83.5 | 84.1 | - | W | 90.7 | 89.4 | 84.6 | 85.1 |
| August | 83.9 | 86.1 | 83.7 | 86.6 | - | W | 90.4 | 90.8 | 84.6 | 86.9 |
| September | 84.9 | 84.2 | 84.0 | 84.9 | - | - | 90.2 | 91.6 | 85.1 | 85.4 |
| October | 84.5 | 83.3 | 83.3 | 82.8 | - | - | 89.4 | 90.0 | 84.4 | 83.9 |
| November | 84.1 | 81.5 | 82.8 | 82.1 | - | - | 89.6 | 88.6 | 83.9 | 82.6 |
| December | 81.7 | 81.0 | 79.7 | 79.9 | - | - | 86.2 | 87.5 | 81.0 | 81.2 |
| **1991 Average** | **84.7** | **84.9** | **83.9** | **84.3** | - | W | **90.7** | **90.8** | **85.0** | **85.4** |
| **Utah** | | | | | | | | | | |
| January | 84.5 | 78.5 | 84.1 | 78.6 | 86.3 | 85.6 | 93.2 | 82.1 | 85.6 | 79.3 |
| February | 73.4 | 68.1 | 72.6 | 68.8 | 75.2 | 72.8 | 81.9 | 73.6 | 74.3 | 69.5 |
| March | 65.3 | 62.3 | 64.6 | 63.8 | 66.2 | 64.3 | 73.8 | 64.4 | 66.3 | 63.7 |
| April | 71.2 | 70.1 | 70.9 | 70.1 | 74.0 | 73.1 | 80.6 | 76.0 | 72.5 | 71.3 |
| May | 75.8 | 74.4 | 75.4 | 74.0 | 78.7 | 79.9 | 85.0 | 79.7 | 77.1 | 75.1 |
| June | 75.0 | 71.2 | 74.5 | 73.7 | 78.0 | 80.0 | 83.9 | 77.7 | 76.2 | 74.0 |
| July | 72.5 | 72.1 | 71.9 | 71.3 | 74.3 | 72.8 | 81.0 | 75.3 | 73.6 | 72.2 |
| August | 80.2 | 78.1 | 79.1 | 77.0 | 83.1 | 81.5 | 89.1 | 83.4 | 81.1 | 78.6 |
| September | 82.3 | 79.2 | 80.4 | 78.8 | 83.7 | W | 89.9 | 84.5 | 82.5 | 80.0 |
| October | 80.7 | 75.3 | 78.5 | 76.3 | 82.4 | W | 88.5 | 82.4 | 80.7 | 77.3 |
| November | 80.8 | 78.3 | 79.0 | 78.6 | 83.2 | W | 88.8 | 84.7 | 81.2 | 79.6 |
| December | 80.4 | 73.5 | 78.0 | 75.8 | 81.9 | W | 87.2 | 82.3 | 80.2 | 76.4 |
| **1991 Average** | **76.8** | **73.6** | **75.8** | **74.0** | **78.9** | **78.3** | **85.3** | **78.7** | **77.6** | **74.8** |
| **Wyoming** | | | | | | | | | | |
| January | 96.9 | 89.6 | 97.5 | 86.8 | W | W | 105.2 | 93.0 | 98.3 | 88.1 |
| February | 88.0 | 81.5 | 87.0 | 78.3 | W | W | 97.2 | 81.5 | 88.4 | 79.4 |
| March | 78.6 | 77.4 | 77.9 | 75.4 | W | W | 86.9 | 78.5 | 79.1 | 76.2 |
| April | 80.9 | 80.1 | 81.0 | 78.8 | W | W | 90.4 | 81.6 | 82.2 | 79.4 |
| May | 85.3 | 81.9 | 85.0 | 80.3 | W | W | 93.4 | 85.1 | 86.2 | 81.2 |
| June | 86.0 | 80.7 | 86.0 | 80.1 | W | W | 95.2 | 84.7 | 87.3 | 80.7 |
| July | 85.0 | 82.5 | 84.5 | 80.7 | W | W | 94.0 | 85.9 | 85.9 | 81.7 |
| August | 85.9 | 83.1 | 86.0 | 82.1 | W | W | 95.2 | 88.4 | 87.3 | 83.0 |
| September | 87.3 | 82.5 | 87.2 | 81.9 | W | - | 96.8 | 88.4 | 88.3 | 82.8 |
| October | 86.4 | 83.4 | 86.5 | 83.7 | W | - | 95.2 | 91.3 | 87.5 | 84.3 |
| November | 87.7 | 84.5 | 87.5 | 84.2 | - | - | 96.2 | 90.8 | 88.5 | 85.0 |
| December | 85.0 | 79.5 | 85.2 | 81.6 | W | - | 92.1 | 86.0 | 86.1 | 81.5 |
| **1991 Average** | **85.9** | **82.4** | **85.8** | **81.2** | W | W | **94.6** | **88.6** | **86.9** | **82.0** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **PAD District V Average** | | | | | | | | | | |
| January | 88.9 | 90.4 | 90.5 | 87.0 | 85.4 | 81.1 | 100.3 | 99.2 | 91.7 | 89.0 |
| February | 77.9 | 79.5 | 79.5 | 75.5 | 75.3 | 71.1 | 89.6 | 86.9 | 80.8 | 77.7 |
| March | 67.7 | 71.8 | 68.8 | 69.2 | 63.9 | 62.6 | 79.6 | 81.6 | 70.4 | 71.1 |
| April | 67.3 | 73.9 | 69.2 | 71.6 | 67.3 | 67.4 | 81.5 | 84.0 | 71.0 | 73.6 |
| May | 72.8 | 78.1 | 75.5 | 76.1 | 75.4 | 72.6 | 88.4 | 88.3 | 77.3 | 78.0 |
| June | 73.1 | 75.6 | 75.8 | 73.7 | 73.7 | 71.1 | 88.7 | 85.9 | 77.6 | 75.6 |
| July | 69.6 | 74.5 | 72.2 | 72.3 | 71.2 | 70.3 | 85.4 | 84.0 | 74.1 | 74.2 |
| August | 71.2 | 78.2 | 73.8 | 75.5 | 73.5 | 75.0 | 87.7 | 88.5 | 75.8 | 77.7 |
| September | 73.2 | 77.3 | 75.8 | 76.1 | 72.9 | 74.6 | 89.2 | 85.8 | 77.7 | 77.4 |
| October | 72.4 | 76.6 | 75.1 | 74.9 | 73.3 | 67.4 | 88.5 | 84.5 | 77.0 | 76.2 |
| November | 71.6 | 77.4 | 74.2 | 74.1 | 72.4 | 68.5 | 87.9 | 83.6 | 76.2 | 75.6 |
| December | 71.2 | 74.8 | 72.7 | 68.8 | 71.9 | 68.5 | 86.7 | 78.3 | 74.9 | 70.7 |
| **1991 Average** | **73.0** | **77.4** | **75.1** | **74.5** | **72.7** | **70.4** | **87.6** | **85.8** | **76.9** | **76.4** |
| **Alaska** | | | | | | | | | | |
| January | NA | NA | 134.0 | 114.5 | W | NA | 136.2 | 112.2 | 134.4 | 113.8 |
| February | NA | NA | 123.9 | 106.7 | NA | W | 125.4 | 103.5 | 124.5 | 109.0 |
| March | NA | NA | 108.4 | 92.4 | W | W | 109.2 | 89.8 | 108.6 | 88.9 |
| April | NA | NA | 98.4 | 91.8 | W | NA | 100.7 | 79.6 | 98.9 | 91.5 |
| May | 96.2 | NA | 98.2 | 91.2 | W | W | 99.5 | 78.1 | 98.1 | 90.9 |
| June | 92.8 | 97.0 | 97.1 | 102.7 | W | NA | 99.6 | 85.6 | 96.8 | 101.2 |
| July | 96.3 | NA | 99.3 | 99.7 | W | NA | 99.0 | 88.0 | 98.9 | 99.0 |
| August | 94.0 | 97.2 | 98.5 | 94.1 | W | NA | 98.8 | 89.3 | 97.9 | 94.9 |
| September | 98.4 | NA | 98.0 | NA | - | W | 101.2 | 84.8 | 98.4 | NA |
| October | 100.9 | NA | 100.7 | 94.3 | - | - | 101.7 | 75.1 | 100.9 | 95.5 |
| November | NA | NA | 102.4 | 87.0 | - | - | 102.4 | 75.3 | 102.6 | 87.8 |
| December | 101.6 | NA | 103.8 | 83.5 | - | - | 101.9 | 78.0 | 103.4 | 85.5 |
| **1991 Average** | **102.2** | **107.3** | **104.1** | **97.8** | W | W | **103.8** | **82.8** | **103.9** | **97.5** |
| **Arizona** | | | | | | | | | | |
| January | 94.5 | 91.5 | 96.8 | 89.8 | W | W | 107.9 | 105.6 | 97.6 | 91.1 |
| February | 84.8 | 80.4 | 86.9 | 79.6 | W | W | 98.0 | 92.8 | 87.7 | 80.7 |
| March | 75.9 | 74.6 | 77.4 | 73.2 | W | W | 89.4 | 89.4 | 78.5 | 74.5 |
| April | 70.6 | 75.5 | 72.4 | 73.1 | 79.5 | W | 85.4 | 96.0 | 73.7 | 74.8 |
| May | 74.3 | 76.6 | 76.4 | 75.5 | 80.2 | W | 88.6 | 88.5 | 77.7 | 76.7 |
| June | 73.6 | 73.8 | 75.5 | 72.6 | 80.8 | W | 88.5 | 87.0 | 77.0 | 73.8 |
| July | 69.3 | 70.7 | 70.9 | 69.5 | 78.6 | - | 84.0 | 88.6 | 72.6 | 71.2 |
| August | 69.5 | 74.8 | 70.7 | 72.3 | 76.5 | W | 84.6 | 87.6 | 72.7 | 73.9 |
| September | 70.0 | 71.9 | 72.3 | 72.4 | 77.1 | - | 85.9 | 83.5 | 74.0 | 72.9 |
| October | 70.2 | 73.2 | 72.7 | 73.2 | 77.5 | - | 86.3 | 80.4 | 74.3 | 73.6 |
| November | 69.1 | 72.8 | 71.5 | 73.1 | 76.2 | - | 85.4 | 82.8 | 73.1 | 73.5 |
| December | 68.3 | 68.3 | 70.6 | 68.6 | 75.3 | - | 85.4 | 77.3 | 72.3 | 69.1 |
| **1991 Average** | **74.1** | **75.9** | **76.1** | **74.8** | **77.3** | W | **88.3** | **89.8** | **77.4** | **76.0** |
| **California** | | | | | | | | | | |
| January | 81.0 | 88.5 | 83.8 | 83.1 | 79.2 | 78.2 | 94.8 | 97.0 | 85.4 | 86.1 |
| February | 70.1 | 76.1 | 72.9 | 70.1 | 69.9 | 68.0 | 84.4 | 83.9 | 74.7 | 73.2 |
| March | 61.1 | 71.4 | 63.2 | 67.1 | 59.1 | 60.8 | 75.2 | 81.0 | 65.3 | 69.8 |
| April | 63.7 | 75.5 | 66.1 | 70.9 | 65.0 | 66.7 | 78.9 | 84.3 | 68.4 | 73.8 |
| May | 70.9 | 80.2 | 74.1 | 76.3 | 73.6 | 71.3 | 87.1 | 89.2 | 76.2 | 78.8 |
| June | 71.2 | 75.5 | 74.3 | 70.9 | 71.9 | 66.3 | 87.2 | 84.9 | 76.4 | 73.9 |
| July | 67.0 | 76.2 | 70.1 | 71.1 | 68.6 | 67.5 | 83.5 | 82.2 | 72.4 | 73.4 |
| August | 68.8 | 79.3 | 71.9 | 74.9 | 70.9 | 71.8 | 86.0 | 87.8 | 74.3 | 77.5 |
| September | 70.1 | 74.2 | 73.4 | 71.0 | 69.7 | 69.9 | 87.2 | 83.4 | 75.6 | 73.3 |
| October | 68.1 | 72.2 | 71.9 | 70.9 | 69.1 | 64.6 | 85.8 | 82.4 | 74.2 | 72.6 |
| November | 67.2 | 75.3 | 70.8 | 71.4 | 70.1 | 64.1 | 85.5 | 81.2 | 73.6 | 73.1 |
| December | 68.4 | 71.2 | 69.4 | 65.1 | 71.1 | 67.4 | 84.3 | 75.2 | 72.6 | 67.3 |
| **1991 Average** | **69.0** | **76.9** | **71.8** | **71.8** | **69.9** | **67.6** | **84.9** | **84.2** | **74.0** | **74.4** |

See footnotes at end of table.

# Table 29. Refiner/Reseller Motor Gasoline Prices to End Users by Grade (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users | Through Company Outlets | Other End Users |
| **Hawaii** | | | | | | | | | | |
| January | - | - | 109.1 | 82.8 | 123.9 | 85.6 | 130.9 | 97.3 | 116.6 | 87.5 |
| February | - | - | 102.7 | 74.0 | 115.4 | 72.5 | 121.9 | 86.6 | 108.7 | 77.6 |
| March | - | - | 93.0 | 64.3 | 108.9 | 64.2 | 110.3 | 75.4 | 99.1 | 67.5 |
| April | - | - | 86.9 | 66.1 | 101.5 | 65.1 | 103.7 | 75.2 | 93.0 | 69.1 |
| May | W | - | 84.9 | 72.4 | 102.5 | 72.2 | 102.4 | 82.1 | 91.8 | 75.5 |
| June | - | - | 89.6 | 70.7 | 105.6 | 68.9 | 106.0 | 83.3 | 95.9 | 74.3 |
| July | - | - | 93.6 | 70.3 | 106.6 | 69.1 | 109.8 | 82.6 | 99.5 | 74.1 |
| August | - | - | 96.0 | 74.6 | 110.4 | 74.7 | 111.7 | 87.4 | 101.8 | 78.6 |
| September | - | - | 99.4 | 79.4 | 114.7 | 77.8 | 116.1 | 89.0 | 105.5 | 81.9 |
| October | - | - | 101.1 | 77.1 | 115.4 | 74.7 | 116.7 | 88.0 | 106.8 | 79.7 |
| November | - | - | 100.9 | 80.7 | 115.8 | 79.9 | 117.4 | 91.0 | 107.0 | 83.5 |
| December | - | - | 96.3 | 73.5 | 110.9 | 74.2 | 116.7 | 85.8 | 103.9 | 76.8 |
| **1991 Average** | W | - | **96.3** | **73.9** | **110.9** | **73.5** | **113.6** | **85.1** | **102.6** | **77.2** |
| **Nevada** | | | | | | | | | | |
| January | 95.8 | 85.7 | 101.3 | 87.1 | W | - | 112.8 | 99.0 | 102.1 | 87.6 |
| February | 86.0 | 77.8 | 89.7 | 78.9 | 93.1 | - | 102.7 | 91.0 | 91.0 | 79.3 |
| March | 74.6 | 70.6 | 77.7 | 69.8 | W | - | 90.6 | 83.4 | 79.3 | 70.7 |
| April | 69.7 | 69.5 | 72.7 | 70.9 | W | - | 86.4 | 82.7 | 74.2 | 71.5 |
| May | 74.1 | 70.8 | 76.5 | 72.0 | W | - | 89.1 | 81.7 | 78.0 | 72.6 |
| June | 74.1 | 70.6 | 77.0 | 71.2 | W | - | 90.2 | 83.4 | 78.5 | 72.0 |
| July | 70.6 | 70.1 | 74.5 | 70.8 | W | - | 88.0 | 82.2 | 76.1 | 71.4 |
| August | 73.2 | 69.6 | 77.1 | 72.2 | W | - | 90.6 | 83.6 | 78.7 | 72.4 |
| September | 73.7 | 73.8 | 79.0 | 73.4 | W | - | 91.1 | 84.9 | 80.3 | 74.5 |
| October | 76.4 | 76.1 | 81.6 | 75.1 | W | - | 93.9 | 87.1 | 82.7 | 76.3 |
| November | 76.6 | 73.7 | 80.5 | 71.9 | 74.2 | - | 93.2 | 81.6 | 81.7 | 72.9 |
| December | 73.3 | 75.6 | 77.8 | 68.3 | 73.4 | W | 90.8 | 82.2 | 79.2 | 70.7 |
| **1991 Average** | **76.6** | **73.2** | **80.0** | **73.3** | **85.1** | W | **92.6** | **84.7** | **81.6** | **74.1** |
| **Oregon** | | | | | | | | | | |
| January | 96.1 | 92.6 | 99.6 | 91.1 | W | - | 112.9 | 108.0 | 100.0 | 92.8 |
| February | 84.2 | 83.0 | 87.6 | 81.4 | W | - | 102.0 | 97.0 | 88.2 | 83.2 |
| March | 71.5 | 71.3 | 74.9 | 70.4 | W | - | 89.7 | 85.7 | 75.6 | 71.9 |
| April | 71.4 | 72.1 | 75.0 | 71.8 | W | - | 88.8 | 85.5 | 75.5 | 73.1 |
| May | 74.6 | 76.1 | 78.0 | 76.7 | W | - | 93.4 | 92.0 | 78.8 | 77.9 |
| June | 75.1 | 77.0 | 78.7 | 77.1 | W | - | 93.6 | 92.9 | 79.5 | 78.3 |
| July | 72.8 | 75.0 | 76.0 | 74.7 | W | - | 91.8 | 91.2 | 77.1 | 76.2 |
| August | 76.2 | 79.4 | 78.8 | 78.8 | W | - | 95.0 | 95.0 | 80.1 | 80.4 |
| September | 79.9 | 82.1 | 84.3 | 84.2 | W | - | 98.6 | 99.2 | 84.7 | 84.9 |
| October | 79.3 | 80.7 | 83.7 | 82.7 | W | - | 98.5 | 96.4 | 84.2 | 83.4 |
| November | 79.0 | 80.9 | 83.5 | 81.9 | W | - | 98.7 | 95.6 | 84.1 | 82.9 |
| December | 78.0 | 78.6 | 82.2 | 78.9 | W | - | 97.2 | 93.7 | 82.9 | 80.2 |
| **1991 Average** | **77.9** | **78.7** | **81.7** | **79.2** | W | - | **96.3** | **94.2** | **82.3** | **80.4** |
| **Washington** | | | | | | | | | | |
| January | 93.3 | 91.1 | 97.1 | 90.2 | - | W | 109.9 | 102.0 | 97.9 | 91.7 |
| February | 81.7 | 80.1 | 85.2 | 79.5 | - | W | 98.0 | 90.4 | 86.2 | 81.0 |
| March | 67.9 | 69.2 | 70.8 | 67.9 | - | 73.9 | 84.2 | 79.7 | 72.1 | 69.4 |
| April | 67.5 | 71.7 | 70.4 | 70.6 | - | W | 84.3 | 82.8 | 71.7 | 72.4 |
| May | 72.9 | 77.9 | 76.1 | 76.4 | - | W | 90.5 | 88.8 | 77.3 | 78.0 |
| June | 73.9 | 75.5 | 77.4 | 76.2 | - | 83.9 | 91.5 | 89.6 | 78.6 | 77.4 |
| July | 70.6 | 74.2 | 74.4 | 73.5 | - | W | 88.4 | 85.8 | 75.6 | 75.1 |
| August | 71.7 | 78.5 | 75.7 | 77.6 | - | W | 90.0 | 90.3 | 76.9 | 79.2 |
| September | 75.3 | 79.9 | 78.7 | 80.2 | - | W | 93.3 | 88.6 | 80.0 | 80.8 |
| October | 74.4 | 78.2 | 77.6 | 79.5 | - | W | 92.1 | 86.9 | 79.0 | 79.7 |
| November | 72.9 | 76.8 | 76.1 | 75.3 | - | W | 91.0 | 85.9 | 77.6 | 76.7 |
| December | 69.9 | 72.9 | 73.4 | 72.4 | - | W | 88.5 | 82.0 | 74.9 | 73.4 |
| **1991 Average** | **74.0** | **77.1** | **77.4** | **76.7** | - | **82.1** | **91.3** | **87.9** | **78.7** | **77.9** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Average** | | | | | | | | | | | | |
| January | 89.8 | 78.0 | 77.4 | 88.0 | 78.5 | 72.0 | 89.3 | 78.1 | 76.2 | 90.4 | 87.9 | 78.8 |
| February | 80.5 | 70.3 | 69.0 | 78.4 | 70.1 | 64.4 | 79.9 | 70.3 | 68.0 | 81.4 | 79.2 | 71.2 |
| March | 74.7 | 68.6 | 67.6 | 72.8 | 68.4 | 65.7 | 74.2 | 68.5 | 67.3 | 78.1 | 78.0 | 71.9 |
| April | 77.6 | 72.3 | 71.0 | 76.3 | 71.4 | 69.5 | 77.3 | 72.1 | 70.7 | 81.2 | 81.4 | 74.8 |
| May | 82.8 | 75.8 | 75.0 | 81.0 | 75.2 | 71.2 | 82.3 | 75.7 | 74.2 | 84.6 | 83.5 | 77.1 |
| June | 82.9 | 72.0 | 71.7 | 80.6 | 72.1 | 66.2 | 82.3 | 72.1 | 70.5 | 83.7 | 80.8 | 73.6 |
| July | 79.9 | 69.9 | 69.9 | 77.7 | 70.7 | 66.0 | 79.3 | 70.1 | 69.1 | 81.8 | 80.0 | 72.9 |
| August | 82.1 | 73.5 | 73.5 | 79.5 | 74.4 | 69.5 | 81.4 | 73.7 | 72.7 | 83.4 | 82.4 | 75.6 |
| September | 81.2 | 70.8 | 70.4 | 79.0 | 69.9 | 64.6 | 80.6 | 70.6 | 69.1 | 82.5 | 79.7 | 72.1 |
| October | 78.8 | 69.1 | 69.7 | 77.2 | 70.3 | 65.3 | 78.4 | 69.4 | 68.8 | 80.9 | 79.3 | 72.2 |
| November | 79.7 | 70.2 | 71.0 | 78.9 | 69.8 | 65.9 | 79.5 | 70.1 | 69.9 | 81.4 | 79.5 | 72.4 |
| December | 76.9 | 63.5 | 64.4 | 75.4 | 63.4 | 57.2 | 76.5 | 63.5 | 62.9 | 78.3 | 73.8 | 66.1 |
| **1991 Average** | **80.5** | **71.3** | **70.9** | **78.7** | **71.1** | **66.5** | **80.0** | **71.3** | **69.9** | **82.3** | **80.7** | **73.4** |
| **PAD District I Average** | | | | | | | | | | | | |
| January | 91.6 | 77.9 | 80.3 | 90.4 | 80.7 | 72.4 | 91.4 | 78.7 | 79.4 | 93.1 | 88.7 | 81.9 |
| February | 82.2 | 71.5 | 72.7 | 80.8 | 70.2 | 66.0 | 82.0 | 71.0 | 71.9 | 83.9 | 81.5 | 74.0 |
| March | 78.1 | 70.8 | 72.5 | 76.6 | 70.9 | 69.9 | 77.9 | 70.8 | 72.3 | 80.8 | 80.8 | 74.9 |
| April | 80.9 | 73.4 | 74.9 | 77.9 | 74.6 | 72.0 | 80.4 | 73.7 | 74.6 | 83.0 | 82.9 | 76.8 |
| May | 85.1 | 77.1 | 78.2 | 82.8 | 77.1 | 73.2 | 84.7 | 77.1 | 77.7 | 86.6 | 85.0 | 79.0 |
| June | 84.9 | 72.9 | 75.3 | 82.6 | 72.4 | 67.2 | 84.6 | 72.7 | 74.4 | 86.3 | 82.2 | 75.6 |
| July | 82.6 | 70.4 | 73.5 | 80.2 | 71.0 | 66.7 | 82.3 | 70.6 | 72.8 | 84.3 | 81.3 | 74.5 |
| August | 83.6 | 73.8 | 76.7 | 80.2 | 74.6 | 70.9 | 83.1 | 74.1 | 76.1 | 85.4 | 83.7 | 77.4 |
| September | 83.8 | 70.8 | 73.7 | 81.0 | 70.2 | 65.8 | 83.4 | 70.6 | 72.7 | 85.4 | 80.5 | 74.8 |
| October | 80.4 | 69.0 | 72.8 | 77.4 | 69.3 | 67.0 | 80.0 | 69.1 | 72.3 | 83.2 | 79.6 | 74.4 |
| November | 80.7 | 70.9 | 74.2 | 78.8 | 69.6 | 67.2 | 80.5 | 70.3 | 73.5 | 83.2 | 80.0 | 74.4 |
| December | 78.6 | 64.2 | 68.0 | 77.5 | 63.2 | 58.5 | 78.4 | 63.8 | 67.1 | 80.9 | 74.8 | 68.5 |
| **1991 Average** | **82.6** | **72.1** | **74.4** | **80.5** | **71.8** | **67.9** | **82.3** | **72.0** | **73.7** | **84.6** | **81.9** | **75.7** |
| **Subdistrict IA Average** | | | | | | | | | | | | |
| January | 90.2 | 78.2 | 79.9 | - | W | W | 90.2 | 76.1 | 79.4 | 97.1 | 85.5 | 80.8 |
| February | 80.7 | 73.2 | 72.6 | - | W | W | 80.7 | 69.8 | 72.4 | 87.3 | 80.2 | 75.5 |
| March | 80.9 | 73.8 | 74.7 | - | W | W | 80.9 | 72.8 | 74.6 | 85.7 | 81.3 | 77.4 |
| April | 87.8 | 78.0 | 79.8 | - | W | W | 87.8 | 75.5 | 79.4 | 90.8 | 83.3 | 80.1 |
| May | 92.9 | 81.3 | 83.0 | - | W | 74.4 | 92.9 | 78.1 | 82.3 | 95.0 | 85.2 | 82.2 |
| June | 93.7 | 78.5 | 81.1 | - | W | W | 93.7 | 72.4 | 78.5 | 95.3 | 80.9 | 79.0 |
| July | 90.7 | 74.6 | 78.3 | - | W | 63.5 | 90.7 | 70.1 | 75.9 | 93.9 | 81.1 | 78.7 |
| August | 91.2 | 78.1 | 81.0 | - | W | W | 91.2 | 75.9 | 80.8 | 94.6 | 84.3 | 81.8 |
| September | 91.0 | 76.1 | 79.3 | - | W | 66.3 | 91.0 | 71.5 | 78.1 | 93.5 | 79.7 | 78.4 |
| October | 88.4 | 73.3 | 77.4 | - | W | W | 88.4 | 69.5 | 76.5 | 91.1 | 77.5 | 78.3 |
| November | 89.1 | 75.3 | 78.9 | - | W | W | 89.1 | 68.1 | 78.0 | 90.9 | 77.8 | 76.4 |
| December | 87.3 | 69.1 | 72.5 | - | W | 57.8 | 87.3 | 63.4 | 71.2 | 88.6 | 72.1 | 70.7 |
| **1991 Average** | **88.5** | **76.0** | **78.3** | - | W | **67.0** | **88.5** | **71.7** | **77.3** | **92.1** | **80.9** | **78.4** |
| **Connecticut** | | | | | | | | | | | | |
| January | W | 77.9 | 78.8 | - | W | W | W | 77.5 | 78.7 | 95.5 | 85.0 | 82.3 |
| February | W | 72.3 | 72.0 | - | W | W | W | 71.6 | 71.9 | 85.9 | 79.8 | 74.6 |
| March | W | 73.7 | 74.5 | - | W | W | W | 73.3 | 74.5 | 83.8 | 80.5 | 77.8 |
| April | W | 79.8 | 79.9 | - | W | W | W | 78.9 | 79.5 | 89.5 | 85.3 | 80.9 |
| May | W | 84.2 | 83.5 | - | W | W | W | 82.5 | 83.4 | 94.1 | 87.7 | 81.3 |
| June | W | 81.3 | 81.2 | - | W | W | W | 75.1 | 78.1 | 94.9 | 83.6 | 82.1 |
| July | W | 76.6 | 78.1 | - | W | W | W | 71.0 | 76.8 | 92.6 | 83.5 | 79.5 |
| August | W | 80.0 | 80.7 | - | W | W | W | 78.9 | 80.4 | 92.8 | 86.3 | 83.8 |
| September | W | 78.1 | 79.3 | - | W | W | W | 76.3 | 77.9 | 91.2 | 79.4 | 80.9 |
| October | W | 76.1 | 77.1 | - | W | W | W | 75.2 | 76.9 | 89.5 | 76.2 | 80.7 |
| November | W | 77.6 | 78.4 | - | W | W | W | 75.2 | 77.2 | 90.4 | 76.6 | 78.8 |
| December | W | 72.1 | 72.5 | - | W | W | W | 67.2 | 70.7 | 87.2 | 71.7 | 71.2 |
| **1991 Average** | W | **77.6** | **78.1** | - | W | W | W | **74.8** | **77.3** | **90.6** | **82.1** | **79.5** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | | | | |
| January | W | 81.1 | 78.2 | - | W | W | W | 80.2 | 77.8 | 103.7 | 93.4 | 83.1 |
| February | W | 76.3 | 72.7 | - | W | W | W | 74.0 | 72.4 | 94.1 | 87.3 | 72.0 |
| March | W | 75.3 | 71.7 | - | W | W | W | 74.2 | 71.7 | 90.2 | 86.6 | 75.2 |
| April | W | W | 74.0 | - | W | W | W | 76.4 | 74.0 | 93.2 | 85.4 | 77.6 |
| May | W | 79.3 | 75.8 | - | W | W | W | 77.5 | 75.8 | 95.0 | 87.9 | 79.8 |
| June | W | W | 73.5 | - | W | W | W | 71.6 | 71.3 | 94.7 | 84.7 | 77.8 |
| July | W | 73.1 | 71.7 | - | W | W | W | 70.9 | 71.2 | 95.2 | 83.1 | 72.6 |
| August | W | 74.5 | 76.1 | - | W | W | W | 74.4 | 76.0 | 97.0 | 86.7 | 79.1 |
| September | W | 75.5 | 74.0 | - | W | W | W | 72.5 | 73.8 | 97.0 | 83.0 | 76.8 |
| October | W | 69.7 | 71.9 | - | W | W | W | 68.3 | 71.8 | 94.5 | 80.9 | 75.5 |
| November | W | 73.4 | 74.3 | - | W | W | W | 71.4 | 74.1 | 91.7 | 82.6 | 72.5 |
| December | - | W | 67.0 | - | W | W | - | 63.7 | 66.7 | 90.9 | 77.2 | 70.8 |
| **1991 Average** | W | **75.1** | **73.4** | - | W | W | W | **72.6** | **72.9** | **94.8** | **85.1** | **75.9** |
| **Massachusetts** | | | | | | | | | | | | |
| January | 92.7 | 77.6 | 81.2 | - | W | W | 92.7 | 75.3 | 80.6 | 93.7 | 80.6 | 81.3 |
| February | 82.2 | 73.2 | 73.3 | - | W | W | 82.2 | 68.9 | 72.9 | 83.4 | 75.9 | 76.2 |
| March | 81.8 | 73.5 | 75.5 | - | W | W | 81.8 | 72.5 | 75.3 | 83.6 | 78.6 | 77.9 |
| April | 89.3 | 76.9 | 81.0 | - | W | W | 89.3 | 74.9 | 80.6 | 89.5 | 81.0 | 79.8 |
| May | 94.1 | 80.2 | 84.0 | - | W | 73.7 | 94.1 | 77.3 | 82.8 | 94.7 | 82.4 | 83.0 |
| June | 95.4 | 78.0 | 83.1 | - | W | W | 95.4 | 71.9 | 81.7 | 95.6 | 77.0 | 77.4 |
| July | 92.6 | 73.9 | 80.9 | - | W | 63.3 | 92.6 | 70.0 | 76.9 | 93.7 | 77.6 | 81.1 |
| August | 92.8 | 77.9 | 83.0 | - | W | W | 92.8 | 75.4 | 82.9 | 93.8 | 81.6 | 81.6 |
| September | 92.9 | 75.7 | 80.9 | - | W | W | 92.9 | 70.5 | 80.2 | 92.6 | 76.4 | 77.4 |
| October | 90.5 | 72.8 | 79.4 | - | W | W | 90.5 | 69.0 | 77.7 | 89.8 | 74.7 | 78.0 |
| November | 91.0 | 74.6 | 80.6 | - | W | W | 91.0 | W | 80.0 | 89.8 | 74.9 | 75.3 |
| December | 88.9 | 68.4 | 74.1 | - | W | W | 88.9 | 62.8 | 73.1 | 87.5 | 68.0 | 69.4 |
| **1991 Average** | **90.1** | **75.6** | **79.9** | - | W | **67.5** | **90.1** | **70.9** | **78.8** | **90.8** | **77.4** | **78.3** |
| **New Hampshire** | | | | | | | | | | | | |
| January | 88.4 | W | 79.7 | - | W | W | 88.4 | 75.0 | 79.6 | 97.6 | 90.5 | 83.5 |
| February | 80.1 | 73.9 | 72.3 | - | W | W | 80.1 | 70.2 | 72.2 | 87.6 | 83.3 | 77.4 |
| March | 80.1 | W | 73.9 | - | W | W | 80.1 | W | 73.9 | 86.4 | 81.8 | 78.9 |
| April | W | 74.4 | 80.0 | - | W | W | W | 73.6 | 79.8 | 91.6 | 84.1 | 82.9 |
| May | W | 76.3 | 83.6 | - | W | W | W | 76.1 | 83.3 | 96.0 | 85.9 | 84.0 |
| June | W | 79.6 | 82.0 | - | W | W | W | 69.7 | 81.5 | 96.3 | 83.4 | 81.4 |
| July | W | 68.5 | 78.5 | - | W | W | W | W | 78.3 | 95.4 | 84.1 | 80.6 |
| August | W | 71.9 | 81.8 | - | W | W | W | W | 81.7 | 96.0 | 86.1 | 83.6 |
| September | W | 69.3 | 79.7 | - | W | W | W | 67.5 | 79.3 | 95.9 | 84.4 | 80.3 |
| October | W | W | 77.4 | - | W | W | W | W | 77.1 | 94.5 | 84.4 | 79.1 |
| November | W | 69.7 | 79.4 | - | W | W | W | 67.8 | 79.0 | 93.9 | 82.4 | 80.0 |
| December | 87.3 | W | 73.8 | - | W | W | 87.3 | 59.3 | 73.3 | 92.1 | 79.6 | 74.0 |
| **1991 Average** | **87.7** | **71.8** | **78.4** | - | W | W | **87.7** | **69.9** | **78.2** | **93.7** | **84.2** | **80.5** |
| **Rhode Island** | | | | | | | | | | | | |
| January | 88.0 | W | 78.8 | - | W | W | 88.0 | W | 77.5 | 93.1 | 82.4 | 72.0 |
| February | 79.4 | W | 71.7 | - | W | W | 79.4 | 73.6 | 71.2 | 83.7 | 76.7 | 72.2 |
| March | 81.8 | W | 75.6 | - | W | W | 81.8 | 75.8 | 75.3 | 84.0 | 78.5 | 73.9 |
| April | 87.8 | W | 81.6 | - | W | W | 87.8 | 83.7 | 80.4 | 92.4 | 80.7 | 79.1 |
| May | 93.9 | W | 85.0 | - | W | W | 93.9 | 84.1 | 83.9 | 97.3 | 81.1 | 80.5 |
| June | 93.6 | W | 81.4 | - | W | W | 93.6 | 76.5 | 77.5 | 94.3 | 75.4 | 76.0 |
| July | 88.6 | W | 77.2 | - | W | W | 88.6 | 78.0 | 73.8 | 92.1 | 74.2 | 76.3 |
| August | 89.5 | W | 80.4 | - | W | W | 89.5 | 81.2 | 80.0 | 93.3 | 78.9 | 79.2 |
| September | 88.7 | W | 78.7 | - | W | 64.9 | 88.7 | 78.3 | 75.6 | 91.3 | 73.9 | 72.8 |
| October | 85.6 | W | 76.7 | - | W | W | 85.6 | 75.3 | 75.4 | 87.8 | 73.6 | 74.3 |
| November | 86.2 | W | 78.0 | - | W | W | 86.2 | 75.7 | 76.0 | 89.1 | 75.6 | 75.3 |
| December | W | W | 71.4 | - | W | W | 84.6 | 70.1 | 69.5 | 85.7 | 67.8 | 65.8 |
| **1991 Average** | **87.3** | **78.6** | **78.0** | - | W | **67.7** | **87.3** | **77.1** | **76.3** | **90.4** | **76.7** | **74.2** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | | | | |
| January | W | W | 81.8 | - | - | 73.8 | W | W | 81.0 | 105.5 | 93.9 | 88.5 |
| February | W | W | W | - | - | 68.7 | W | W | 76.6 | 96.5 | 87.0 | 84.2 |
| March | - | W | W | - | - | W | - | W | 74.6 | 91.6 | 85.0 | 82.8 |
| April | - | W | W | - | - | W | - | W | 76.6 | 93.5 | 86.2 | 84.9 |
| May | - | W | W | - | - | W | - | W | 79.8 | 95.9 | 87.6 | 85.2 |
| June | - | W | W | - | - | W | - | W | 78.6 | 96.5 | 86.8 | 85.4 |
| July | - | W | W | - | - | W | - | W | 77.3 | 95.4 | 85.3 | 83.1 |
| August | - | W | W | - | - | W | - | W | W | 96.5 | 87.4 | 84.7 |
| September | - | W | W | - | - | W | - | W | W | 96.5 | 85.1 | 82.4 |
| October | - | W | W | - | - | W | - | W | W | 94.7 | 83.8 | 80.3 |
| November | - | W | W | - | - | W | - | W | 78.6 | 94.9 | 83.4 | 82.2 |
| December | - | W | W | - | - | W | - | W | 71.5 | 92.4 | 80.3 | 78.3 |
| **1991 Average** | W | W | W | - | - | **69.7** | W | W | **77.8** | **95.8** | **85.9** | **83.5** |
| **Subdistrict IB Average** | | | | | | | | | | | | |
| January | 96.1 | W | W | 96.7 | 85.5 | 73.1 | 96.2 | 82.0 | 82.7 | 98.0 | 90.0 | 81.7 |
| February | 86.8 | W | W | 87.1 | 71.8 | 67.7 | 86.9 | 73.5 | 75.6 | 88.8 | 83.5 | 72.6 |
| March | 83.2 | W | W | 81.4 | 70.3 | 71.0 | 82.9 | 72.1 | 74.9 | 84.6 | 83.0 | 75.0 |
| April | 84.9 | W | W | 82.5 | 75.6 | 72.5 | 84.4 | 75.4 | 76.5 | 85.7 | 84.6 | 75.9 |
| May | 87.3 | W | 79.8 | 85.8 | 78.8 | 73.2 | 87.0 | 78.5 | 79.2 | 88.3 | 85.8 | 77.6 |
| June | 87.7 | W | W | 85.9 | 76.4 | 68.7 | 87.4 | 75.0 | 76.9 | 87.7 | 82.8 | 74.4 |
| July | 85.5 | W | 75.4 | 83.6 | 75.0 | 68.4 | 85.1 | 72.9 | 74.8 | 85.7 | 82.0 | 72.2 |
| August | 85.8 | W | W | 82.5 | 76.6 | 71.1 | 85.3 | 75.3 | 77.4 | 86.4 | 84.1 | 75.8 |
| September | 86.5 | W | 76.1 | 82.3 | 73.9 | 66.4 | 85.8 | 72.6 | 74.7 | 86.8 | 81.4 | 74.2 |
| October | 84.2 | W | W | 78.7 | 71.3 | 68.3 | 83.2 | 70.7 | 74.7 | 84.7 | 80.6 | 73.9 |
| November | 85.2 | W | W | 80.2 | 73.1 | 68.3 | 84.3 | 72.4 | 75.8 | 85.2 | 81.9 | 74.4 |
| December | 81.8 | W | 72.0 | 79.9 | 66.7 | 60.7 | 81.5 | 66.1 | 70.8 | 83.3 | 76.4 | 68.4 |
| **1991 Average** | **86.2** | **73.5** | **77.0** | **83.7** | **74.5** | **69.0** | **85.8** | **73.9** | **76.2** | **87.0** | **83.2** | **74.8** |
| **Delaware** | | | | | | | | | | | | |
| January | W | W | 82.0 | - | - | W | W | W | 81.0 | 92.7 | 84.4 | 87.5 |
| February | W | W | 73.7 | - | - | W | W | W | 73.2 | 85.2 | 80.7 | 73.3 |
| March | W | W | 72.4 | - | - | 72.2 | W | W | 72.4 | 83.0 | 78.8 | 74.9 |
| April | W | W | 75.1 | - | - | 72.6 | W | W | 75.1 | 85.3 | 80.6 | 77.4 |
| May | W | W | 77.1 | - | - | 71.8 | W | W | 76.6 | 86.2 | 80.6 | 77.5 |
| June | W | W | 75.8 | - | - | W | W | W | 74.9 | 85.2 | 79.4 | 72.6 |
| July | W | W | 73.3 | - | - | 68.1 | W | W | 72.9 | 84.4 | 80.0 | 72.5 |
| August | W | 71.4 | 75.0 | - | - | W | W | 71.4 | 74.6 | 85.8 | 82.8 | 72.6 |
| September | W | W | 74.9 | - | - | 65.8 | W | W | 73.6 | 84.3 | 79.3 | 72.3 |
| October | W | W | 73.1 | - | - | W | W | W | 72.6 | 82.8 | 78.1 | 74.0 |
| November | W | W | 74.7 | - | - | W | W | W | 74.1 | 83.2 | 77.9 | 72.6 |
| December | W | W | 70.9 | - | - | 59.0 | W | W | 69.3 | 80.4 | 74.0 | 67.2 |
| **1991 Average** | W | W | **74.8** | - | - | **67.6** | W | W | **74.1** | **84.7** | **79.9** | **74.5** |
| **District of Columbia** | | | | | | | | | | | | |
| January | - | 76.7 | 87.0 | - | - | - | - | 76.7 | 87.0 | W | 88.7 | 78.2 |
| February | - | 69.6 | 83.3 | - | - | - | - | 69.6 | 83.3 | W | 82.6 | 72.4 |
| March | - | 69.7 | 75.2 | - | - | W | - | 69.7 | 75.2 | W | 83.0 | 74.0 |
| April | - | 71.5 | 76.3 | - | - | - | - | 71.5 | 76.3 | W | 79.5 | 73.5 |
| May | - | 75.7 | 78.0 | - | - | - | - | 75.7 | 78.0 | W | 87.4 | 77.1 |
| June | - | 70.6 | 81.0 | - | - | - | - | 70.6 | 81.0 | W | 81.3 | 75.4 |
| July | - | 67.3 | 77.3 | - | - | - | - | 67.3 | 77.3 | W | 79.6 | 70.8 |
| August | - | 72.1 | 79.9 | - | - | - | - | 72.1 | 79.9 | W | 84.0 | 75.4 |
| September | - | 68.2 | 80.8 | - | - | - | - | 68.2 | 80.8 | W | 78.6 | 69.0 |
| October | - | W | 79.9 | - | - | - | - | W | 79.9 | W | 75.1 | W |
| November | - | 69.0 | 81.8 | - | - | - | - | 69.0 | 81.8 | W | 75.9 | W |
| December | - | W | 80.5 | - | - | - | - | W | 80.5 | W | 68.7 | 67.3 |
| **1991 Average** | - | **70.2** | **80.0** | - | - | W | - | **70.2** | **80.0** | W | **81.4** | **72.1** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | | | | |
| January | - | 75.8 | 86.5 | W | W | 81.8 | W | 75.7 | 85.9 | 96.3 | 88.6 | 87.0 |
| February | - | 70.5 | 78.0 | W | - | 74.2 | W | 70.5 | 77.5 | 86.3 | 81.3 | 73.4 |
| March | - | 69.9 | 71.5 | W | - | 71.9 | W | 69.9 | 71.6 | 79.3 | 79.8 | 74.8 |
| April | - | 71.5 | 73.1 | - | - | W | - | 71.5 | 73.2 | 80.6 | 80.5 | 75.1 |
| May | - | 75.7 | 78.0 | - | - | 78.4 | - | 75.7 | 78.0 | 85.7 | 84.2 | 81.1 |
| June | - | 71.3 | 76.7 | - | - | 76.1 | - | 71.3 | 76.7 | 86.0 | 81.4 | 75.4 |
| July | - | 68.0 | 73.9 | - | - | 75.4 | - | 68.0 | 74.1 | 83.9 | 81.1 | 74.8 |
| August | - | 72.3 | 77.6 | - | - | 77.4 | - | 72.3 | 77.6 | 85.9 | 83.5 | 77.4 |
| September | - | 68.7 | 77.0 | - | - | 76.1 | - | 68.7 | 76.9 | 85.2 | 81.9 | 75.4 |
| October | - | 67.1 | 76.4 | W | - | 73.0 | W | 67.1 | 76.0 | 84.1 | 80.2 | 75.2 |
| November | - | 70.7 | 78.7 | W | - | 76.7 | W | 70.7 | 78.5 | 85.3 | 80.9 | 75.6 |
| December | - | 62.9 | 75.9 | W | - | 71.6 | W | 62.9 | 75.4 | 84.8 | 76.8 | 68.9 |
| **1991 Average** | **-** | **70.7** | **76.8** | W | W | **75.6** | W | **70.7** | **76.7** | **85.2** | **81.9** | **76.1** |
| **New Jersey** | | | | | | | | | | | | |
| January | 96.0 | 79.7 | 85.0 | W | W | 71.2 | 96.3 | 77.5 | 83.1 | 98.4 | 90.9 | 78.2 |
| February | 87.1 | 75.9 | 77.7 | W | W | 66.4 | 87.2 | 71.6 | 75.5 | 89.5 | 85.5 | 69.5 |
| March | 82.7 | 74.1 | 76.6 | W | W | 70.4 | 82.7 | 73.8 | 75.8 | 84.7 | 85.7 | 74.3 |
| April | 85.2 | 75.6 | 76.8 | W | W | 71.8 | 85.3 | 74.6 | 76.0 | 87.0 | 86.0 | 74.2 |
| May | 87.5 | 78.3 | 79.5 | W | W | 71.2 | 87.6 | 77.7 | 78.3 | 88.7 | 87.8 | 73.8 |
| June | 86.9 | 74.3 | 77.1 | W | W | 65.5 | 87.0 | 73.0 | 76.1 | 87.8 | 85.2 | 70.2 |
| July | 84.8 | 71.3 | 75.6 | W | W | 66.1 | 84.9 | 70.6 | 74.4 | 85.2 | 82.8 | 67.6 |
| August | 86.9 | 73.7 | 79.5 | W | W | 68.9 | 86.9 | 73.8 | 77.9 | 88.1 | 86.0 | 72.5 |
| September | 86.9 | 72.2 | 75.9 | W | W | 65.0 | 86.8 | 72.1 | 72.9 | 88.6 | 80.8 | 71.2 |
| October | 85.2 | 69.9 | 76.9 | W | W | 66.6 | 85.2 | 69.7 | 75.8 | 87.0 | 78.3 | 72.7 |
| November | 86.6 | 70.3 | 78.2 | W | W | 66.4 | 86.6 | 71.1 | 76.0 | 87.7 | 80.0 | 72.3 |
| December | 85.8 | 64.9 | 71.7 | W | W | 57.8 | 85.8 | 64.8 | 70.1 | 85.9 | 74.1 | 65.5 |
| **1991 Average** | **86.8** | **72.9** | **77.4** | W | W | **67.3** | **86.8** | **72.2** | **75.9** | **88.1** | **82.9** | **71.8** |
| **New York** | | | | | | | | | | | | |
| January | 100.5 | 85.9 | 87.5 | W | W | 71.6 | 99.1 | 83.7 | 86.4 | 101.2 | 86.9 | 81.3 |
| February | 91.1 | 80.0 | 80.0 | W | W | 67.0 | 89.7 | 76.6 | 79.0 | 92.9 | 80.6 | 74.4 |
| March | 86.8 | 77.6 | 78.6 | W | W | 71.7 | 85.0 | 77.5 | 78.1 | 88.0 | 80.1 | 75.8 |
| April | 87.6 | 79.6 | 81.4 | W | W | 72.5 | 85.6 | 79.0 | 80.8 | 87.9 | 82.1 | 77.8 |
| May | 89.4 | 80.2 | 83.9 | W | W | 73.8 | 87.9 | 79.9 | 83.4 | 90.2 | 83.4 | 80.3 |
| June | 89.0 | 75.2 | 82.0 | W | W | 67.1 | 87.6 | 74.9 | 80.9 | 89.0 | 79.9 | 77.7 |
| July | 87.5 | 73.5 | 79.0 | W | W | 68.4 | 85.6 | 73.9 | 78.4 | 87.2 | 78.6 | 75.8 |
| August | 87.2 | 75.9 | 80.3 | W | W | 72.2 | 84.9 | 75.9 | 79.9 | 86.9 | 80.9 | 76.9 |
| September | 86.9 | 74.4 | 79.4 | W | W | 67.1 | 85.0 | 74.4 | 78.8 | 87.3 | 79.0 | 78.1 |
| October | 84.1 | 72.8 | 76.8 | W | W | 67.4 | 82.0 | 72.6 | 76.3 | 84.4 | 78.2 | 76.0 |
| November | 85.2 | 73.4 | 78.0 | W | W | 68.4 | 83.0 | 73.4 | 77.4 | 84.7 | 79.5 | 76.8 |
| December | 80.9 | 67.5 | 73.7 | W | W | 59.0 | 79.7 | 67.7 | 72.5 | 82.6 | 73.4 | 72.1 |
| **1991 Average** | **87.9** | **75.8** | **80.0** | W | W | **68.5** | **86.1** | **75.7** | **79.2** | **88.3** | **80.6** | **77.1** |
| **Pennsylvania** | | | | | | | | | | | | |
| January | 92.4 | 83.1 | 78.4 | 99.2 | W | 71.1 | 93.4 | 87.3 | 77.7 | 96.1 | 93.4 | 82.8 |
| February | 83.4 | 78.3 | 72.2 | 89.7 | W | 66.4 | 84.3 | 74.3 | 71.7 | 86.4 | 86.9 | 75.8 |
| March | 80.4 | 74.2 | 73.2 | 84.0 | W | 70.8 | 81.0 | 70.0 | 73.0 | 83.6 | 86.3 | 75.4 |
| April | 82.4 | 77.6 | 75.2 | W | W | 72.8 | 82.9 | 76.3 | 75.0 | 85.3 | 87.9 | 77.4 |
| May | 85.3 | 81.1 | 77.3 | 89.0 | W | 73.6 | 85.9 | 79.6 | 77.0 | 87.6 | 88.2 | 80.2 |
| June | 86.8 | 77.7 | 74.7 | 89.1 | W | 68.8 | 87.2 | 77.8 | 74.1 | 87.3 | 85.7 | 77.5 |
| July | 83.9 | 75.1 | 72.8 | W | W | 68.2 | 84.7 | 75.7 | 72.4 | 85.2 | 85.3 | 75.2 |
| August | 84.0 | 76.7 | 75.2 | W | 77.0 | 70.9 | 84.7 | 76.9 | 74.8 | 85.9 | 86.6 | 78.8 |
| September | 85.7 | 73.9 | 72.6 | W | W | 65.9 | 85.9 | 74.0 | 71.9 | 86.7 | 83.6 | 74.7 |
| October | 83.7 | 72.5 | 71.8 | W | 71.7 | 67.1 | 83.4 | 71.9 | 71.4 | 85.0 | 83.4 | 72.8 |
| November | 84.6 | 73.9 | 73.3 | 84.0 | 73.1 | 67.1 | 84.5 | 73.3 | 72.7 | 85.4 | 84.9 | 74.5 |
| December | 80.7 | 67.8 | 68.3 | 83.8 | 66.9 | 58.8 | 81.2 | 67.1 | 67.4 | 83.2 | 79.9 | 68.3 |
| **1991 Average** | **84.4** | **76.0** | **73.8** | **87.3** | **75.0** | **68.4** | **84.9** | **75.3** | **73.3** | **86.5** | **86.2** | **76.4** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Average** | | | | | | | | | | | | |
| January | 89.3 | 76.8 | 77.1 | 86.6 | 78.8 | 72.0 | 88.9 | 77.3 | 76.4 | 90.2 | 88.2 | 82.7 |
| February | 79.8 | 69.8 | 68.9 | 77.1 | 69.3 | 64.3 | 79.5 | 69.7 | 68.4 | 81.1 | 79.4 | 74.9 |
| March | 75.4 | 69.6 | 69.4 | 73.4 | 70.6 | 68.6 | 75.1 | 69.8 | 69.3 | 78.2 | 78.4 | 73.9 |
| April | 78.4 | 72.1 | 71.5 | 74.8 | 73.7 | 71.1 | 77.9 | 72.4 | 71.5 | 80.1 | 80.9 | 76.4 |
| May | 83.3 | 76.2 | 75.3 | 80.8 | 76.0 | 72.9 | 82.9 | 76.2 | 75.0 | 83.8 | 84.0 | 79.0 |
| June | 82.8 | 71.5 | 71.0 | 80.3 | 70.3 | 66.6 | 82.4 | 71.3 | 70.5 | 83.8 | 81.8 | 75.1 |
| July | 80.5 | 69.4 | 70.2 | 77.7 | 69.6 | 67.0 | 80.1 | 69.5 | 69.9 | 81.5 | 80.5 | 75.0 |
| August | 81.8 | 73.1 | 74.0 | 78.4 | 72.9 | 70.5 | 81.4 | 73.0 | 73.6 | 82.8 | 83.1 | 77.3 |
| September | 81.7 | 69.4 | 69.6 | 80.1 | 68.5 | 64.9 | 81.5 | 69.2 | 69.1 | 83.0 | 79.8 | 73.7 |
| October | 77.8 | 67.8 | 69.3 | 76.5 | 68.4 | 65.9 | 77.6 | 68.0 | 69.0 | 80.8 | 79.1 | 73.3 |
| November | 77.8 | 69.8 | 70.6 | 77.8 | 70.2 | 66.1 | 77.8 | 69.9 | 70.1 | 80.7 | 78.7 | 73.5 |
| December | 76.2 | 62.6 | 63.0 | 75.7 | 61.4 | 56.5 | 76.1 | 62.3 | 62.3 | 78.3 | 73.9 | 67.6 |
| **1991 Average** | **80.3** | **71.0** | **70.8** | **78.2** | **70.6** | **67.2** | **80.0** | **70.9** | **70.4** | **82.0** | **80.7** | **75.4** |
| **Florida** | | | | | | | | | | | | |
| January | 90.8 | 77.1 | 78.8 | 87.8 | W | 72.7 | 90.4 | 77.4 | 77.7 | 93.4 | 92.2 | 81.5 |
| February | 80.7 | 68.9 | 70.1 | 78.3 | W | 64.8 | 80.5 | 68.9 | 69.3 | 82.7 | 79.9 | 74.9 |
| March | 76.5 | 69.3 | 69.8 | 75.2 | W | 68.6 | 76.4 | 69.9 | 69.6 | 79.1 | 79.4 | 74.7 |
| April | 80.6 | 72.4 | 72.4 | 76.6 | W | 71.0 | 80.2 | 73.0 | 72.2 | 81.7 | 83.9 | 77.7 |
| May | 84.5 | 76.2 | 75.9 | 82.3 | W | 72.8 | 84.3 | 75.9 | 75.5 | 84.9 | 86.2 | 78.8 |
| June | 83.2 | 70.6 | 72.4 | 82.4 | W | 67.1 | 83.1 | 70.2 | 71.6 | 85.2 | 81.8 | 75.1 |
| July | 81.6 | 69.7 | 71.5 | 79.2 | W | 67.2 | 81.3 | 69.1 | 70.8 | 82.3 | 81.3 | 74.5 |
| August | 83.0 | 73.4 | 75.1 | 78.6 | W | 70.7 | 82.6 | 72.9 | 74.5 | 83.7 | 84.8 | 75.9 |
| September | 83.1 | 69.5 | 72.0 | 83.9 | W | 65.3 | 83.2 | 68.6 | 71.1 | 85.7 | 81.0 | 73.3 |
| October | 77.2 | 68.4 | 70.9 | 76.4 | W | 66.5 | 77.1 | 68.0 | 70.4 | 83.4 | 80.4 | 73.1 |
| November | 76.6 | 70.4 | 71.8 | 77.9 | W | 66.5 | 76.7 | 69.8 | 71.1 | 82.7 | 78.6 | 72.7 |
| December | 75.5 | 61.9 | 65.6 | 75.6 | W | 56.7 | 75.5 | 61.2 | 64.5 | 80.4 | 74.8 | 67.1 |
| **1991 Average** | **81.0** | **71.1** | **72.2** | **79.5** | W | **67.8** | **80.8** | **70.6** | **71.6** | **83.7** | **81.9** | **74.8** |
| **Georgia** | | | | | | | | | | | | |
| January | 86.4 | 76.7 | 75.6 | 86.4 | W | 71.7 | 86.4 | 76.7 | 75.1 | 88.5 | 87.2 | 84.3 |
| February | 77.2 | 70.3 | 67.8 | 75.8 | W | 63.9 | 77.0 | 70.4 | 67.2 | 80.5 | 78.6 | 76.6 |
| March | 73.3 | 70.5 | 69.1 | 71.7 | W | 68.2 | 73.1 | 70.5 | 69.0 | 78.1 | 78.0 | 73.5 |
| April | 74.8 | 72.7 | 71.2 | 73.2 | W | 70.6 | 74.6 | 72.8 | 71.1 | 81.5 | 80.5 | 77.1 |
| May | 81.1 | 77.1 | 75.5 | 79.2 | W | 72.9 | 80.9 | 77.0 | 75.2 | 84.4 | 82.3 | 78.9 |
| June | 81.0 | 72.5 | 70.4 | 79.2 | W | 66.0 | 80.8 | 72.2 | 69.7 | 85.7 | 80.0 | 74.0 |
| July | 77.7 | 69.2 | 69.5 | 76.4 | W | 66.7 | 77.6 | 69.2 | 69.2 | 83.9 | 79.1 | 74.8 |
| August | 79.6 | 73.5 | 73.8 | 76.7 | W | 70.4 | 79.3 | 73.5 | 73.3 | 84.6 | 82.8 | 78.2 |
| September | 79.0 | 71.0 | 68.2 | 76.8 | W | 64.5 | 78.8 | 70.9 | 67.7 | 84.1 | 80.0 | 73.4 |
| October | 76.8 | 69.2 | 68.2 | 73.3 | W | 65.6 | 76.4 | 69.0 | 67.9 | 81.2 | 78.3 | 73.5 |
| November | 76.1 | 70.4 | 69.7 | 74.7 | W | 65.8 | 75.9 | 70.4 | 69.2 | 81.2 | 78.7 | 72.6 |
| December | 74.0 | 63.7 | 61.3 | 73.5 | W | 56.4 | 74.0 | 63.6 | 60.6 | 79.1 | 73.0 | 66.8 |
| **1991 Average** | **78.0** | **72.1** | **70.0** | **76.4** | W | **66.9** | **77.8** | **72.0** | **69.6** | **82.8** | **79.7** | **75.9** |
| **North Carolina** | | | | | | | | | | | | |
| January | 85.0 | 74.1 | 75.0 | W | - | 70.8 | 84.5 | 74.1 | 74.6 | 86.4 | 83.2 | 81.4 |
| February | 77.8 | 67.8 | 67.2 | W | W | 63.8 | 77.2 | 67.8 | 66.8 | 79.1 | 75.9 | 74.2 |
| March | 74.1 | 66.7 | 69.3 | W | - | 69.8 | 74.0 | 66.7 | 69.3 | 77.0 | 75.6 | 73.8 |
| April | 77.1 | 68.8 | 71.6 | W | - | 72.0 | 76.8 | 68.8 | 71.6 | 78.6 | 78.1 | 75.7 |
| May | 82.7 | 73.8 | 74.9 | W | - | 72.8 | 82.4 | 73.8 | 74.8 | 82.5 | 82.1 | 78.9 |
| June | 82.3 | 69.5 | 69.4 | W | - | 66.2 | 81.6 | 69.5 | 69.1 | 81.4 | 79.9 | 75.7 |
| July | 78.6 | 66.4 | 69.1 | W | - | 66.7 | 78.1 | 66.4 | 69.0 | 79.4 | 78.1 | 75.0 |
| August | 79.6 | 70.3 | 73.2 | W | - | 70.1 | 79.3 | 70.3 | 73.0 | 80.9 | 80.6 | 76.7 |
| September | 79.8 | 66.7 | 67.4 | W | - | 64.5 | 79.4 | 66.7 | 67.1 | 80.1 | 77.2 | 73.9 |
| October | 78.8 | 64.4 | 67.9 | W | W | 65.1 | 78.5 | 64.4 | 67.7 | 78.5 | 76.9 | 73.3 |
| November | 78.8 | 67.1 | 69.1 | W | W | 65.5 | 78.6 | 67.1 | 68.9 | 78.4 | 76.5 | 73.7 |
| December | 76.7 | 60.7 | 60.0 | W | - | 55.8 | 76.4 | 60.7 | 59.6 | 75.5 | 71.7 | 67.7 |
| **1991 Average** | **79.2** | **68.1** | **69.5** | W | W | **66.8** | **78.9** | **68.1** | **69.3** | **79.8** | **78.3** | **74.9** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | | | | |
| January | 83.5 | 79.8 | 75.3 | W | - | 71.2 | 83.3 | 79.8 | 74.6 | 90.6 | 90.4 | 79.5 |
| February | 74.5 | 73.0 | 67.2 | W | - | 63.7 | 74.2 | 73.0 | 66.7 | 82.0 | 77.5 | 70.4 |
| March | 71.0 | 72.7 | 68.6 | W | - | 68.6 | 70.7 | 72.7 | 68.6 | 79.3 | 78.6 | 73.8 |
| April | 74.0 | 74.9 | 70.2 | W | - | 71.4 | 73.7 | 74.9 | 70.3 | 81.9 | 82.1 | 76.1 |
| May | 81.9 | 78.8 | 74.8 | W | - | 72.7 | 81.3 | 78.8 | 74.6 | 86.6 | 83.8 | 78.3 |
| June | 81.3 | 73.9 | 69.6 | W | - | 66.1 | 80.4 | 73.9 | 69.2 | 85.6 | 82.9 | 75.3 |
| July | 78.0 | 72.1 | 69.5 | W | - | 66.3 | 77.8 | 72.1 | 69.1 | 82.9 | 82.2 | 74.1 |
| August | 78.6 | 75.4 | 73.5 | W | - | 69.9 | 78.2 | 75.4 | 73.1 | 84.5 | 82.7 | 76.4 |
| September | 77.7 | 71.6 | 67.8 | W | - | 63.8 | 77.5 | 71.6 | 67.3 | 82.4 | 79.8 | 72.5 |
| October | 74.9 | 69.8 | 67.9 | W | - | 64.8 | 75.0 | 69.8 | 67.6 | 80.4 | 79.0 | 71.5 |
| November | 76.7 | 71.8 | 69.3 | W | - | 65.2 | 76.8 | 71.8 | 68.8 | 79.9 | 78.4 | 73.0 |
| December | 74.6 | 64.5 | 60.1 | W | - | 55.8 | 74.6 | 64.5 | 59.7 | 77.0 | 73.2 | 67.2 |
| **1991 Average** | **77.1** | **73.2** | **69.5** | W | - | **66.8** | **76.9** | **73.2** | **69.2** | **82.7** | **81.0** | **74.0** |
| **Virginia** | | | | | | | | | | | | |
| January | 93.8 | 76.6 | 78.6 | W | W | 71.3 | 92.8 | 76.2 | 78.1 | 91.0 | 90.5 | 84.6 |
| February | 83.7 | 70.3 | 70.6 | W | W | 64.8 | 82.7 | 69.2 | 70.2 | 81.0 | 83.2 | 75.5 |
| March | 76.2 | 70.2 | 69.4 | W | W | 69.8 | 75.7 | 70.0 | 69.4 | 77.6 | 80.3 | 73.6 |
| April | 77.5 | 72.3 | 70.7 | W | W | 72.3 | 76.6 | 71.6 | 70.8 | 77.6 | 81.4 | 73.6 |
| May | 81.3 | 76.1 | 74.5 | W | W | 73.1 | 81.1 | 75.7 | 74.5 | 82.0 | 85.2 | 79.3 |
| June | 82.2 | 71.4 | 71.6 | W | W | 66.6 | 81.9 | 70.5 | 71.3 | 81.5 | 84.9 | 76.3 |
| July | 79.9 | 69.2 | 70.3 | W | W | 67.4 | 79.6 | 69.2 | 70.1 | 79.5 | 82.2 | 76.0 |
| August | 81.5 | 72.3 | 73.4 | W | W | 70.6 | 81.3 | 72.0 | 73.2 | 81.0 | 84.4 | 76.2 |
| September | 81.6 | 69.9 | 70.4 | W | W | 65.1 | 81.4 | 68.7 | 70.1 | 81.6 | 81.5 | 74.8 |
| October | 79.1 | 69.0 | 70.0 | W | W | 66.8 | 78.9 | 68.4 | 69.8 | 79.3 | 80.4 | 74.5 |
| November | 82.9 | 70.0 | 71.4 | W | W | 66.0 | 81.7 | 69.8 | 71.0 | 80.3 | 80.8 | 74.4 |
| December | 81.1 | 63.0 | 65.1 | W | W | 57.1 | 79.7 | 61.8 | 64.5 | 78.0 | 76.5 | 68.9 |
| **1991 Average** | **81.6** | **71.2** | **71.3** | W | W | **67.2** | **81.0** | **70.5** | **71.1** | **80.8** | **82.8** | **75.7** |
| **West Virginia** | | | | | | | | | | | | |
| January | 98.1 | 84.8 | 77.7 | 88.0 | W | 72.5 | 97.7 | 87.0 | 76.9 | 93.1 | 88.0 | 84.0 |
| February | 89.8 | 77.4 | 70.4 | 79.1 | W | 64.1 | 89.4 | 76.2 | 69.1 | 83.6 | 81.2 | 76.8 |
| March | 83.4 | 77.9 | 70.4 | 73.8 | W | 65.8 | 83.0 | 74.6 | 69.7 | 79.4 | 81.4 | 76.4 |
| April | 83.7 | 80.9 | 73.6 | 74.5 | W | 69.8 | 83.4 | 79.1 | 73.1 | 79.5 | 82.9 | 78.5 |
| May | 87.9 | 84.4 | 76.3 | W | W | 75.3 | 87.6 | 82.2 | 76.2 | 83.4 | 85.8 | 81.4 |
| June | 91.0 | 79.1 | 73.0 | W | W | 68.7 | 90.6 | 78.0 | 72.3 | 84.0 | 83.4 | 79.0 |
| July | 92.3 | 78.5 | 71.9 | W | W | 68.3 | 91.8 | 77.3 | 71.3 | 82.8 | 83.9 | 79.2 |
| August | 92.5 | 81.9 | 75.1 | W | W | 71.5 | 92.0 | 79.7 | 74.6 | 83.1 | 86.6 | 81.2 |
| September | 92.0 | 76.8 | 71.1 | W | W | 65.4 | 91.5 | 75.6 | 70.2 | 84.0 | 79.7 | 76.7 |
| October | 90.6 | 76.4 | 70.9 | W | W | 66.0 | 90.2 | 75.5 | 70.2 | 82.7 | 79.5 | 75.8 |
| November | 91.0 | 77.3 | 72.1 | W | W | 69.0 | 90.5 | 76.6 | 71.7 | 82.8 | 81.3 | 78.3 |
| December | 88.7 | 70.0 | 64.6 | W | W | 58.1 | 88.2 | 69.4 | 63.4 | 80.7 | 74.6 | 71.6 |
| **1991 Average** | **90.0** | **79.0** | **72.3** | W | W | **67.3** | **89.6** | **77.7** | **71.5** | **83.1** | **82.5** | **78.3** |
| **PAD District II Average** | | | | | | | | | | | | |
| January | 86.5 | 78.0 | 74.8 | 83.1 | 77.6 | 72.0 | 85.6 | 78.0 | 74.0 | 87.0 | 87.0 | 77.4 |
| February | 78.2 | 70.5 | 66.7 | 74.9 | 67.4 | 63.7 | 77.3 | 70.3 | 65.9 | 78.7 | 78.6 | 69.4 |
| March | 74.6 | 70.7 | 68.3 | 72.1 | 67.1 | 67.0 | 73.9 | 70.5 | 68.0 | 77.4 | 79.0 | 71.2 |
| April | 79.0 | 74.8 | 73.2 | 77.3 | 74.5 | 72.3 | 78.6 | 74.8 | 73.0 | 82.0 | 83.8 | 76.4 |
| May | 83.7 | 77.3 | 75.6 | 81.0 | 75.9 | 73.2 | 83.0 | 77.2 | 75.0 | 85.0 | 85.5 | 78.0 |
| June | 83.7 | 74.3 | 70.8 | 78.9 | 70.1 | 67.4 | 82.4 | 74.1 | 69.9 | 82.9 | 82.6 | 73.3 |
| July | 80.3 | 72.5 | 70.4 | 75.8 | 68.1 | 68.2 | 79.1 | 72.0 | 69.8 | 81.1 | 82.1 | 73.4 |
| August | 83.6 | 75.1 | 74.1 | 79.0 | 74.3 | 70.3 | 82.3 | 75.1 | 73.0 | 83.1 | 84.0 | 75.8 |
| September | 80.6 | 71.3 | 67.4 | 75.6 | 62.3 | 63.2 | 79.2 | 70.1 | 66.3 | 80.0 | 79.4 | 69.6 |
| October | 78.3 | 70.0 | 67.9 | 73.5 | 67.6 | 65.3 | 77.0 | 69.9 | 67.2 | 78.8 | 79.6 | 70.7 |
| November | 80.7 | 71.0 | 70.3 | 76.8 | 69.7 | 67.0 | 79.6 | 71.0 | 69.4 | 80.2 | 80.1 | 72.2 |
| December | 76.6 | 63.9 | 61.7 | 73.0 | 56.8 | 56.9 | 75.6 | 63.4 | 60.5 | 76.0 | 73.5 | 64.3 |
| **1991 Average** | **80.5** | **72.7** | **70.1** | **76.8** | **68.2** | **67.3** | **79.5** | **72.4** | **69.4** | **81.1** | **81.7** | **73.0** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | | | | |
| January | 90.5 | 75.9 | 76.8 | W | - | 69.2 | 90.0 | 75.9 | 75.4 | 87.3 | 83.5 | 77.3 |
| February | 82.2 | 69.4 | 69.3 | W | W | 63.5 | 81.5 | 69.6 | 68.1 | 78.5 | 76.1 | 68.4 |
| March | 75.6 | 70.9 | 68.5 | W | - | 65.2 | 75.1 | 70.9 | 67.9 | 76.7 | 77.5 | 70.3 |
| April | 78.7 | 73.7 | 73.3 | W | - | 70.5 | 78.2 | 73.7 | 72.8 | 80.8 | 82.9 | 75.7 |
| May | 84.2 | 76.0 | 76.4 | W | W | 72.6 | 83.5 | 76.1 | 75.9 | 83.8 | 84.9 | 78.0 |
| June | 84.3 | 72.2 | 72.5 | W | W | 69.3 | 83.3 | 72.3 | 72.0 | 81.3 | 80.4 | 74.1 |
| July | 80.5 | 69.7 | 71.3 | W | W | 66.5 | 79.4 | 69.8 | 70.5 | 78.8 | 79.6 | 72.3 |
| August | 84.5 | 73.0 | 75.8 | W | W | 67.8 | 83.2 | 73.3 | 73.8 | 81.9 | 82.4 | 75.2 |
| September | 81.7 | 70.3 | 69.7 | W | W | 62.9 | 80.7 | 70.5 | 68.5 | 80.0 | 78.8 | 67.4 |
| October | 79.0 | 68.3 | 69.2 | W | W | 63.6 | 78.1 | 68.3 | 68.2 | 79.7 | 78.9 | 69.0 |
| November | 82.0 | 69.3 | 71.5 | W | W | 65.6 | 80.9 | 69.4 | 70.1 | 81.6 | 79.5 | 70.6 |
| December | 79.9 | 63.6 | 64.6 | W | W | 58.6 | 79.1 | 63.6 | 63.6 | 78.9 | 73.4 | 62.6 |
| **1991 Average** | **81.9** | **71.1** | **71.6** | W | W | **66.2** | **81.1** | **71.2** | **70.6** | **80.7** | **80.2** | **72.2** |
| **Indiana** | | | | | | | | | | | | |
| January | 82.5 | 75.2 | 73.7 | W | - | 72.9 | 82.2 | 75.2 | 73.5 | 85.8 | 86.2 | 76.5 |
| February | 75.1 | 65.7 | 65.9 | W | W | 65.0 | 74.7 | 65.6 | 65.7 | 78.8 | 77.8 | 68.5 |
| March | 75.2 | 69.7 | 68.7 | W | W | 68.0 | 74.6 | 69.6 | 68.5 | 79.2 | 82.4 | 71.8 |
| April | 80.1 | 75.1 | 73.9 | W | W | 72.1 | 79.5 | 75.0 | 73.3 | 84.2 | 87.7 | 76.1 |
| May | 83.0 | 76.9 | 75.8 | W | W | 73.9 | 82.5 | 76.8 | 75.4 | 85.9 | 87.9 | 76.7 |
| June | 83.2 | 70.4 | 71.4 | W | W | 69.7 | 82.6 | 70.3 | 71.0 | 85.7 | 83.5 | 74.5 |
| July | 79.2 | 68.7 | 69.8 | W | W | 68.2 | 78.7 | 68.6 | 69.5 | 83.5 | 82.6 | 71.1 |
| August | 81.1 | 72.6 | 73.5 | W | W | 70.6 | 80.5 | 72.5 | 72.8 | 83.8 | 83.6 | 75.6 |
| September | 78.1 | 66.3 | 67.2 | W | W | 65.2 | 77.6 | 66.3 | 66.7 | 80.7 | 78.6 | 68.0 |
| October | 76.0 | 66.6 | 67.3 | W | W | 65.8 | 75.5 | 66.5 | 67.0 | 79.2 | 79.7 | 69.7 |
| November | 79.6 | 68.7 | 69.6 | W | W | 66.9 | 78.9 | 68.6 | 69.1 | 80.3 | 79.8 | 71.9 |
| December | 74.7 | 59.9 | 61.4 | W | W | 57.6 | 74.0 | 59.8 | 60.8 | 76.3 | 71.9 | 64.8 |
| **1991 Average** | **79.0** | **69.6** | **69.9** | W | W | **68.6** | **78.5** | **69.6** | **69.6** | **82.1** | **82.4** | **72.4** |
| **Iowa** | | | | | | | | | | | | |
| January | 88.9 | 75.4 | 76.5 | 87.7 | - | 73.5 | 88.0 | 75.4 | 75.2 | 89.2 | 89.6 | 78.5 |
| February | 77.7 | 66.7 | 67.6 | 77.0 | - | 63.8 | 77.1 | 66.7 | 65.9 | 79.7 | 80.3 | 70.1 |
| March | 79.9 | 68.9 | 70.2 | 75.7 | - | 67.9 | 76.6 | 68.9 | 69.3 | 80.9 | 79.7 | 72.6 |
| April | 86.0 | 75.2 | 75.9 | 81.9 | - | 73.1 | 82.8 | 75.2 | 74.6 | 83.5 | 86.0 | 78.6 |
| May | 90.2 | 75.2 | 76.3 | 85.9 | - | 73.0 | 86.9 | 75.2 | 74.8 | 85.9 | 87.1 | 78.3 |
| June | 86.6 | 69.7 | 70.3 | 82.9 | - | 66.9 | 83.8 | 69.7 | 68.8 | 82.4 | 84.0 | 71.8 |
| July | 82.3 | 70.7 | 71.5 | 78.7 | - | 68.8 | 79.5 | 70.7 | 70.4 | 80.3 | 83.0 | 73.9 |
| August | 84.4 | 70.7 | 73.4 | 80.8 | - | 70.4 | 81.6 | 70.7 | 72.0 | 84.3 | 83.4 | 74.4 |
| September | 75.6 | 63.2 | 64.8 | 74.0 | - | 62.4 | 74.3 | 63.2 | 63.7 | 77.8 | 80.1 | 67.9 |
| October | 77.4 | 66.7 | 68.1 | 73.6 | - | 66.1 | 74.5 | 66.7 | 67.2 | 76.6 | 80.6 | 70.1 |
| November | 82.0 | 69.8 | 71.3 | 78.9 | - | 68.2 | 79.6 | 69.8 | 69.9 | 79.3 | 83.8 | 73.0 |
| December | 72.7 | 59.6 | 60.7 | 72.3 | - | 57.1 | 72.4 | 59.6 | 59.0 | 72.5 | 75.1 | 63.1 |
| **1991 Average** | **81.9** | **69.9** | **70.6** | **79.1** | - | **67.6** | **79.8** | **69.9** | **69.3** | **80.9** | **83.0** | **72.8** |
| **Kansas** | | | | | | | | | | | | |
| January | 87.1 | 74.7 | 74.0 | 82.6 | W | 71.0 | 84.4 | 74.0 | 71.9 | 85.0 | 91.2 | 74.9 |
| February | 78.5 | 68.5 | 65.4 | 74.4 | W | 62.3 | 76.1 | 68.3 | 63.3 | 76.3 | 82.2 | 66.5 |
| March | 79.0 | W | 68.1 | 74.2 | W | 66.4 | 76.1 | 66.2 | 66.9 | 78.4 | 77.6 | 70.6 |
| April | 83.9 | 73.9 | 74.1 | 80.9 | W | 71.6 | 82.1 | 74.1 | 72.4 | 83.3 | 82.7 | 75.6 |
| May | 84.4 | W | 74.7 | 83.6 | W | 71.8 | 83.9 | 75.5 | 72.8 | 84.7 | 84.6 | 75.8 |
| June | 77.1 | 69.9 | 68.3 | 78.0 | W | 65.5 | 77.7 | 69.9 | 66.5 | 80.6 | 81.4 | 71.1 |
| July | 78.4 | W | 69.8 | 77.0 | W | 67.7 | 77.6 | 68.1 | 68.5 | 80.0 | 82.1 | 71.9 |
| August | 84.8 | 73.6 | 72.6 | 81.9 | W | 69.6 | 83.1 | 73.9 | 70.7 | 83.3 | 83.3 | 73.1 |
| September | 75.2 | W | 64.6 | 74.5 | W | 61.4 | 74.8 | 66.2 | 62.6 | 78.6 | 80.1 | 68.0 |
| October | 77.5 | 66.7 | 67.2 | 74.5 | W | 64.5 | 75.7 | 66.3 | 65.4 | 78.0 | 79.9 | 70.3 |
| November | 81.3 | 70.1 | 69.6 | 78.3 | W | 66.6 | 79.6 | 69.8 | 67.7 | 80.6 | 80.2 | 71.5 |
| December | 72.7 | 59.4 | 58.5 | 70.9 | W | 55.3 | 71.7 | 59.2 | 56.6 | 74.7 | 75.2 | 61.0 |
| **1991 Average** | **79.9** | **69.5** | **68.7** | **77.6** | **69.1** | **66.4** | **78.5** | **69.4** | **67.2** | **80.3** | **82.1** | **71.0** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | | | | |
| January | 91.0 | 80.3 | 76.9 | 89.5 | W | 73.7 | 90.8 | 80.3 | 76.6 | 88.3 | 83.3 | 83.6 |
| February | 82.0 | 73.4 | 68.5 | 79.8 | W | 66.1 | 81.7 | 73.4 | 68.3 | 80.1 | 73.3 | 73.6 |
| March | 77.5 | 73.4 | 70.5 | 76.8 | W | 70.6 | 77.4 | 73.4 | 70.5 | 79.2 | 73.8 | 74.8 |
| April | 81.7 | 78.7 | 75.0 | 80.6 | W | 74.6 | 81.5 | 78.7 | 75.0 | 83.6 | 79.1 | 80.6 |
| May | 86.2 | 80.7 | 77.1 | 84.4 | - | 75.1 | 85.9 | 80.7 | 76.9 | 86.2 | 82.9 | 81.3 |
| June | 85.2 | 76.2 | 71.7 | 81.9 | - | 68.7 | 84.7 | 76.2 | 71.4 | 85.4 | 77.8 | 76.4 |
| July | 83.2 | 73.3 | 71.1 | 79.9 | - | 68.9 | 82.7 | 73.3 | 70.9 | 83.0 | 77.1 | 75.4 |
| August | 84.5 | 78.3 | 75.2 | 81.3 | W | 72.8 | 84.1 | 78.4 | 75.1 | 83.5 | 81.5 | 78.8 |
| September | 81.4 | 75.0 | 68.8 | 78.9 | - | 66.3 | 81.1 | 75.0 | 68.6 | 81.0 | 80.3 | 75.5 |
| October | 79.0 | 73.4 | 68.4 | 77.9 | - | 64.1 | 78.9 | 73.4 | 68.0 | 79.2 | 75.6 | 74.5 |
| November | 80.8 | 74.7 | 70.8 | 78.9 | - | 68.1 | 80.6 | 74.7 | 70.6 | 80.0 | 77.0 | 75.5 |
| December | 78.3 | 68.4 | 61.5 | 77.5 | - | 59.1 | 78.2 | 68.4 | 61.3 | 77.3 | 67.1 | 69.1 |
| **1991 Average** | **82.5** | **75.9** | **71.3** | **80.8** | W | **68.7** | **82.3** | **75.9** | **71.1** | **82.5** | **78.2** | **76.8** |
| **Michigan** | | | | | | | | | | | | |
| January | 82.2 | 75.9 | 73.4 | W | - | 70.1 | 80.5 | 75.9 | 72.9 | 86.8 | 87.6 | 76.7 |
| February | 74.4 | 71.0 | 65.5 | W | - | 62.4 | 72.6 | 71.0 | 65.0 | 78.3 | 78.0 | 69.2 |
| March | 73.6 | 69.2 | 68.3 | W | - | 66.8 | 71.5 | 69.2 | 68.1 | 76.0 | 79.9 | 71.3 |
| April | 79.6 | 74.0 | 74.2 | W | - | 73.8 | 77.2 | 74.0 | 74.2 | 83.2 | 85.9 | 77.2 |
| May | 82.5 | 76.9 | 76.2 | W | - | 75.5 | 80.5 | 76.9 | 76.1 | 85.8 | 88.0 | 79.4 |
| June | 79.6 | 74.8 | 70.9 | W | - | 69.2 | 77.6 | 74.8 | 70.6 | 84.0 | 86.0 | 75.1 |
| July | 76.6 | 71.3 | 70.0 | W | W | 68.4 | 74.5 | 71.2 | 69.8 | 80.8 | 83.6 | 73.5 |
| August | 80.0 | 73.2 | 73.9 | W | - | 71.8 | 77.7 | 73.2 | 73.5 | 82.5 | 86.0 | 75.6 |
| September | 75.8 | 71.5 | 67.8 | W | - | 65.1 | 73.8 | 71.5 | 67.4 | 81.0 | 81.0 | 71.0 |
| October | 74.1 | 68.1 | 66.9 | W | - | 66.0 | 71.8 | 68.1 | 66.8 | 78.9 | 81.0 | 71.0 |
| November | 78.5 | 69.2 | 70.2 | W | - | 67.8 | 76.1 | 69.2 | 69.9 | 80.2 | 81.2 | 72.2 |
| December | 75.8 | 66.3 | 63.8 | W | - | 59.0 | 73.3 | 66.3 | 63.0 | 78.2 | 75.3 | 65.3 |
| **1991 Average** | **77.8** | **71.8** | **70.2** | W | W | **68.2** | **75.6** | **71.8** | **69.9** | **81.5** | **82.8** | **73.7** |
| **Minnesota** | | | | | | | | | | | | |
| January | 87.1 | 73.7 | 76.5 | 85.7 | W | 74.8 | 86.7 | 73.8 | 75.8 | 91.3 | 88.9 | 78.9 |
| February | 80.8 | 65.3 | 68.3 | 79.4 | W | 65.2 | 80.4 | 65.4 | 67.0 | 82.9 | 82.5 | 69.4 |
| March | 75.9 | 68.0 | 69.7 | 74.6 | W | 67.9 | 75.6 | 68.0 | 69.0 | 79.5 | 81.9 | 71.0 |
| April | 82.1 | 74.0 | 75.5 | 81.0 | W | 74.1 | 81.8 | 74.0 | 74.9 | 84.2 | 87.6 | 77.8 |
| May | 87.0 | 75.9 | 77.7 | 85.4 | W | 75.2 | 86.5 | 76.0 | 76.8 | 88.0 | 90.0 | 79.9 |
| June | 85.4 | 70.7 | 72.1 | 84.0 | W | 68.8 | 85.0 | 70.6 | 70.8 | 86.3 | 86.6 | 72.8 |
| July | 81.5 | 71.3 | 72.6 | 78.9 | W | 70.7 | 80.8 | 71.2 | 71.9 | 84.7 | 86.7 | 75.4 |
| August | 86.0 | 73.9 | 76.8 | 83.8 | W | 73.6 | 85.4 | 73.9 | 75.5 | 86.5 | 89.1 | 77.7 |
| September | 83.1 | 67.4 | 67.8 | 82.4 | W | 64.5 | 82.9 | 67.2 | 66.5 | 83.8 | 82.0 | 69.7 |
| October | 79.9 | 68.2 | 69.5 | 79.2 | W | 67.1 | 79.7 | 68.0 | 68.5 | 82.5 | 84.2 | 72.1 |
| November | 82.6 | 69.9 | 72.9 | 82.9 | W | 69.7 | 82.7 | 69.8 | 71.6 | 83.3 | 83.2 | 74.1 |
| December | 78.8 | 62.1 | 62.0 | 78.9 | W | 57.7 | 78.8 | 61.4 | 60.2 | 77.8 | 76.5 | 64.5 |
| **1991 Average** | **82.6** | **70.6** | **71.9** | **81.4** | **68.2** | **69.1** | **82.3** | **70.5** | **70.7** | **84.3** | **85.6** | **74.1** |
| **Missouri** | | | | | | | | | | | | |
| January | 89.3 | W | 75.6 | 84.8 | W | 72.1 | 87.5 | 72.9 | 74.4 | 86.1 | 91.1 | 75.4 |
| February | 79.5 | W | 66.5 | 76.6 | W | 63.6 | 78.3 | 70.5 | 65.6 | 78.1 | 77.7 | 67.5 |
| March | 76.1 | W | 68.5 | 72.2 | W | 67.5 | 74.4 | 66.6 | 68.2 | 76.4 | 80.2 | 69.6 |
| April | 82.7 | W | 73.8 | 79.4 | W | 72.3 | 81.3 | 72.9 | 73.2 | 79.5 | 84.5 | 76.3 |
| May | 83.5 | W | 75.1 | 81.7 | W | 72.6 | 82.8 | 77.9 | 74.2 | 82.2 | 83.2 | 76.3 |
| June | 79.0 | 75.0 | 69.3 | 76.7 | W | 66.5 | 78.1 | 73.5 | 68.4 | 78.8 | 80.7 | 71.3 |
| July | 77.1 | 70.5 | 69.7 | 74.6 | W | 67.7 | 76.1 | 70.2 | 69.1 | 77.5 | 80.5 | 72.3 |
| August | 83.4 | 71.9 | 73.7 | 79.6 | W | 70.2 | 81.8 | 72.6 | 72.5 | 80.6 | 81.8 | 73.9 |
| September | 78.1 | 70.8 | 66.4 | 74.5 | W | 62.7 | 76.6 | 69.5 | 65.2 | 76.8 | 77.0 | 67.0 |
| October | 76.7 | 67.0 | 68.2 | 73.6 | W | 65.8 | 75.4 | 66.8 | 67.5 | 75.4 | 79.2 | 69.9 |
| November | 80.3 | 70.0 | 70.7 | 76.7 | 69.8 | 66.4 | 78.8 | 70.0 | 69.1 | 76.9 | 79.8 | 71.1 |
| December | 75.3 | 67.1 | 60.9 | 71.3 | W | 55.5 | 73.6 | 66.4 | 59.2 | 72.6 | 72.4 | 61.6 |
| **1991 Average** | **80.0** | **71.4** | **69.8** | **76.7** | **70.6** | **67.2** | **78.7** | **71.2** | **69.0** | **78.5** | **80.7** | **71.3** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | | | | |
| January | W | 71.2 | 75.8 | 83.5 | - | 73.0 | 89.8 | 71.2 | 74.3 | 88.6 | 87.6 | 79.6 |
| February | W | 64.9 | 66.7 | 73.2 | - | 63.6 | 78.8 | 64.9 | 65.1 | 82.3 | 79.8 | 74.1 |
| March | W | 67.8 | 69.1 | 73.1 | - | 67.4 | 75.2 | 67.8 | 68.3 | 81.1 | 79.8 | 73.7 |
| April | W | 73.4 | 75.1 | 79.6 | - | 72.4 | 82.7 | 73.4 | 73.6 | 83.1 | 82.5 | 76.7 |
| May | W | W | 75.1 | 82.0 | - | 72.5 | 84.3 | W | 73.8 | 84.7 | 83.3 | 76.6 |
| June | W | 66.5 | 69.0 | 79.0 | - | 66.8 | 80.8 | 66.5 | 67.9 | 81.7 | 79.4 | 72.9 |
| July | W | 70.0 | 70.7 | 76.6 | - | 68.8 | 78.6 | 70.0 | 69.7 | 81.7 | 80.2 | 74.3 |
| August | W | 72.4 | 73.3 | 79.5 | - | 70.7 | 80.8 | 72.4 | 71.9 | 82.7 | 80.9 | 75.4 |
| September | W | 61.9 | 64.8 | 73.3 | - | 62.7 | 74.3 | 61.9 | 63.7 | 78.6 | 77.4 | 69.3 |
| October | W | 67.2 | 68.1 | 73.5 | - | 65.9 | 75.0 | 67.2 | 67.0 | 78.4 | 75.9 | 71.6 |
| November | W | W | 71.1 | 77.8 | - | 67.9 | 79.3 | W | 69.5 | 80.0 | 77.1 | 72.8 |
| December | W | 56.9 | 60.3 | 70.6 | - | 57.0 | 71.6 | 56.9 | 58.6 | 74.4 | 69.9 | 64.2 |
| **1991 Average** | W | **68.2** | **69.9** | **76.8** | - | **67.5** | **79.2** | **68.2** | **68.6** | **81.6** | **79.6** | **73.2** |
| **North Dakota** | | | | | | | | | | | | |
| January | 94.0 | 81.3 | 77.7 | W | - | 75.4 | 93.6 | 81.3 | 76.5 | 92.1 | 91.9 | 79.4 |
| February | 82.8 | W | 69.0 | W | - | 65.9 | 82.4 | W | 67.6 | 85.1 | 84.1 | 70.3 |
| March | 83.9 | W | 70.5 | W | - | 68.3 | 83.5 | W | 69.5 | 82.7 | 81.6 | 71.7 |
| April | 90.3 | W | 76.6 | W | - | 74.5 | 90.0 | W | 75.5 | 88.6 | 86.6 | 77.2 |
| May | 93.2 | W | 78.5 | W | - | 74.8 | 92.7 | W | 76.6 | 92.9 | 88.8 | 78.1 |
| June | 91.0 | 69.9 | 72.7 | W | - | 68.6 | 90.3 | 69.9 | 70.6 | 88.7 | 85.4 | 72.8 |
| July | 89.0 | W | 73.8 | W | - | 70.2 | 88.3 | W | 72.0 | 89.9 | 84.6 | 74.4 |
| August | 93.3 | 77.3 | 77.4 | W | - | 72.1 | 92.7 | 77.3 | 74.8 | 89.7 | 88.4 | 77.5 |
| September | 92.2 | W | 68.8 | W | - | 65.6 | 91.4 | W | 67.3 | 86.6 | 85.0 | 70.3 |
| October | 87.4 | W | 70.2 | W | - | 67.4 | 86.5 | W | 68.7 | 85.6 | 82.7 | 71.5 |
| November | 86.8 | W | 73.5 | W | - | 71.1 | 86.2 | W | 72.4 | 85.7 | 84.7 | 75.1 |
| December | 85.1 | W | 64.0 | W | - | 60.4 | 84.5 | W | 62.2 | 83.2 | 78.6 | 66.1 |
| **1991 Average** | **89.2** | **73.0** | **72.8** | W | - | **69.7** | **88.6** | **73.0** | **71.3** | **87.9** | **85.4** | **73.9** |
| **Ohio** | | | | | | | | | | | | |
| January | 86.1 | 82.5 | 73.5 | W | W | 71.3 | 85.8 | 82.8 | 73.3 | 85.3 | 86.0 | 76.5 |
| February | 77.7 | 74.0 | 65.4 | W | W | 63.9 | 77.3 | 73.9 | 65.3 | 77.2 | 79.6 | 68.1 |
| March | 73.1 | 72.9 | 66.0 | W | W | 68.3 | 72.8 | 72.7 | 66.1 | 74.1 | 76.1 | 68.3 |
| April | 77.1 | 74.8 | 70.7 | W | W | 73.1 | 76.8 | 74.8 | 70.8 | 78.2 | 79.3 | 73.4 |
| May | 83.7 | 78.7 | 75.0 | W | W | 73.5 | 83.4 | 78.8 | 75.0 | 84.4 | 83.1 | 77.2 |
| June | 86.0 | 78.6 | 72.3 | W | W | 68.9 | 85.6 | 78.7 | 72.1 | 84.6 | 82.8 | 73.4 |
| July | 81.9 | 75.8 | 70.9 | W | W | 67.5 | 81.7 | 76.0 | 70.7 | 81.6 | 81.4 | 73.3 |
| August | 85.3 | 78.6 | 74.4 | W | W | 71.0 | 84.9 | 78.7 | 74.2 | 84.3 | 83.8 | 76.6 |
| September | 83.6 | 75.2 | 68.4 | W | W | 64.2 | 83.3 | 75.3 | 68.1 | 80.9 | 77.3 | 69.0 |
| October | 80.2 | 73.1 | 67.9 | W | W | 65.3 | 79.9 | 73.2 | 67.8 | 78.8 | 79.1 | 70.0 |
| November | 81.4 | 73.2 | 70.0 | W | W | 66.9 | 81.1 | 73.3 | 69.9 | 79.6 | 78.7 | 71.2 |
| December | 76.3 | 65.9 | 61.3 | W | W | 57.2 | 75.9 | 66.1 | 61.1 | 73.8 | 70.6 | 63.6 |
| **1991 Average** | **81.1** | **75.4** | **69.7** | W | W | **67.9** | **80.8** | **75.5** | **69.6** | **80.2** | **80.2** | **71.6** |
| **Oklahoma** | | | | | | | | | | | | |
| January | 87.9 | 70.9 | 71.4 | 83.5 | W | 71.4 | 86.6 | 70.8 | 71.4 | 84.0 | 86.2 | 75.0 |
| February | 75.3 | 64.1 | 63.2 | 74.5 | W | 63.1 | 75.0 | 64.1 | 63.2 | 74.7 | 76.4 | 67.9 |
| March | 77.7 | 67.1 | 67.0 | 73.2 | W | 65.9 | 76.4 | 67.2 | 66.5 | 75.9 | 79.8 | 70.0 |
| April | 81.7 | 72.9 | 71.9 | 80.0 | W | 71.0 | 81.2 | 72.8 | 71.5 | 81.5 | 83.2 | 73.4 |
| May | 82.6 | 72.6 | 71.8 | 81.6 | W | 71.2 | 82.3 | 72.5 | 71.5 | 82.6 | 83.5 | 74.8 |
| June | 80.4 | 67.3 | 66.2 | 78.0 | W | 65.5 | 79.7 | 67.0 | 65.9 | 78.2 | 81.5 | 71.0 |
| July | 77.8 | 68.3 | 68.0 | 75.1 | W | 66.1 | 77.0 | 67.4 | 67.2 | 78.0 | 81.7 | 72.6 |
| August | 82.6 | 70.2 | 70.0 | 81.1 | W | 68.3 | 82.1 | 70.1 | 69.1 | 81.4 | 82.2 | 73.0 |
| September | 75.2 | 63.2 | 62.2 | 74.7 | W | 61.4 | 75.0 | 61.1 | 61.8 | 75.8 | 75.3 | 70.0 |
| October | 74.8 | 65.2 | 65.3 | 72.0 | W | 63.4 | 73.9 | 65.3 | 64.4 | 74.7 | 76.5 | 70.9 |
| November | 76.9 | 67.3 | 66.8 | 76.1 | W | 65.1 | 76.7 | 67.2 | 66.0 | 77.1 | 77.1 | 71.8 |
| December | 70.6 | 56.5 | 56.6 | 70.6 | W | 54.6 | 70.6 | 55.3 | 55.7 | 70.8 | 71.6 | 65.2 |
| **1991 Average** | **78.6** | **67.2** | **66.7** | **76.7** | **62.5** | **65.5** | **78.0** | **66.1** | **66.1** | **78.1** | **80.3** | **71.6** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | | | | |
| January | W | W | 76.2 | W | W | 74.2 | 88.1 | W | 75.2 | 92.1 | 92.6 | 77.4 |
| February | W | W | 69.0 | W | - | 66.4 | 79.6 | W | 67.8 | 85.6 | 86.8 | 70.3 |
| March | W | W | 69.8 | W | - | 68.1 | 77.3 | W | 69.0 | 81.0 | 81.9 | 71.6 |
| April | W | W | 74.8 | W | W | 73.0 | 82.7 | 72.8 | 73.9 | 84.7 | 86.3 | 75.7 |
| May | W | W | 75.8 | W | - | 73.6 | 85.1 | W | 74.7 | 86.5 | 87.6 | 76.3 |
| June | W | W | 71.5 | W | - | 68.7 | W | W | 70.1 | 86.0 | 86.6 | 72.2 |
| July | W | W | 72.2 | W | W | 69.7 | W | 70.8 | 71.1 | 85.2 | 86.3 | 73.9 |
| August | W | W | 75.4 | W | W | 72.1 | W | W | 73.8 | 86.5 | 86.6 | 74.9 |
| September | W | W | 68.3 | W | - | 64.9 | W | W | 66.6 | 85.4 | 85.7 | 71.7 |
| October | W | W | 70.0 | W | - | 67.3 | W | W | 68.7 | 84.4 | 85.9 | 72.7 |
| November | W | W | 73.3 | W | - | 69.9 | W | W | 71.6 | 85.9 | 87.5 | 73.6 |
| December | W | W | 63.1 | W | - | 59.3 | W | W | 61.0 | 80.6 | 81.1 | 65.9 |
| **1991 Average** | W | W | **71.7** | W | W | **68.9** | W | W | **70.3** | **85.3** | **86.4** | **73.0** |
| **Tennessee** | | | | | | | | | | | | |
| January | 86.8 | 75.2 | 75.3 | 85.1 | 77.0 | 71.2 | 86.3 | 75.7 | 74.5 | 84.8 | 84.0 | 79.9 |
| February | 78.4 | 67.6 | 67.4 | 77.4 | 65.5 | 63.6 | 78.0 | 66.7 | 66.7 | 76.5 | 79.1 | 73.3 |
| March | 73.5 | 71.3 | 68.9 | 73.1 | W | 68.2 | 73.4 | 71.1 | 68.8 | 75.4 | 79.3 | 73.7 |
| April | 75.4 | 74.1 | 70.9 | 75.1 | W | 71.0 | 75.3 | 74.6 | 71.0 | 77.3 | 81.7 | 76.6 |
| May | 80.5 | 77.2 | 74.0 | 79.0 | W | 72.8 | 80.0 | 76.8 | 73.9 | 80.9 | 83.7 | 79.4 |
| June | 80.7 | 69.6 | 69.1 | 78.3 | W | 65.9 | 80.0 | 69.0 | 68.6 | 80.4 | 79.7 | 74.7 |
| July | 78.5 | 69.1 | 69.2 | 75.9 | W | 66.2 | 77.7 | 68.8 | 68.8 | 79.0 | 79.2 | 74.7 |
| August | 79.9 | 73.8 | 73.4 | 78.2 | W | 70.0 | 79.4 | 73.2 | 72.9 | 80.4 | 83.5 | 78.7 |
| September | 79.9 | 67.4 | 67.8 | 78.0 | W | 63.6 | 79.3 | 66.4 | 67.1 | 79.8 | 74.5 | 73.7 |
| October | 78.5 | 68.3 | 68.2 | 75.0 | W | 64.9 | 77.4 | 67.3 | 67.7 | 78.2 | 74.5 | 72.9 |
| November | 79.5 | 68.5 | 69.4 | 76.1 | W | 65.6 | 78.4 | 68.3 | 68.8 | 78.1 | 75.1 | 73.5 |
| December | 78.0 | 61.2 | 60.4 | 74.9 | W | 55.1 | 77.0 | 60.9 | 59.5 | 76.3 | 67.4 | 67.2 |
| **1991 Average** | **79.1** | **70.5** | **69.5** | **77.1** | W | **66.4** | **78.5** | **70.2** | **69.0** | **78.9** | **79.8** | **75.3** |
| **Wisconsin** | | | | | | | | | | | | |
| January | 81.5 | 75.3 | 72.6 | W | W | 72.4 | 80.9 | 75.2 | 72.5 | 87.4 | 85.2 | 75.4 |
| February | 75.7 | 65.7 | 65.5 | W | W | 64.2 | 74.8 | 65.6 | 65.1 | 79.2 | 77.9 | 67.2 |
| March | 74.5 | 69.5 | 67.9 | W | W | 67.4 | 73.7 | 69.1 | 67.8 | 78.3 | 77.5 | 69.5 |
| April | 81.2 | 76.3 | 74.6 | W | W | 73.6 | 80.7 | 76.1 | 74.2 | 84.2 | 83.7 | 76.8 |
| May | 84.7 | 77.6 | 76.6 | W | W | 75.2 | 83.9 | 77.4 | 76.2 | 87.6 | 85.7 | 77.9 |
| June | 83.1 | 70.7 | 70.7 | W | W | 68.6 | 82.4 | 69.5 | 70.1 | 85.3 | 83.2 | 72.3 |
| July | 79.4 | 71.1 | 70.5 | W | W | 70.2 | 78.5 | 70.8 | 70.4 | 83.9 | 82.7 | 72.8 |
| August | 80.8 | 73.7 | 73.5 | W | W | 72.6 | 80.0 | 72.8 | 73.3 | 84.9 | 84.0 | 74.8 |
| September | 77.2 | 65.8 | 66.1 | W | W | 65.0 | 76.5 | 64.5 | 65.7 | 80.8 | 79.6 | 67.5 |
| October | 75.7 | 67.9 | 66.4 | W | W | 66.2 | 74.9 | 67.1 | 66.4 | 80.2 | 78.1 | 68.4 |
| November | 80.1 | 71.4 | 69.8 | W | W | 68.1 | 79.5 | 69.5 | 69.3 | 82.6 | 79.6 | 70.5 |
| December | 78.6 | 61.2 | 62.1 | W | W | 59.1 | 78.0 | 60.2 | 61.2 | 78.7 | 77.2 | 63.0 |
| **1991 Average** | **79.4** | **71.1** | **69.8** | W | **68.3** | **68.8** | **78.7** | **70.4** | **69.5** | **83.0** | **81.5** | **71.8** |
| **PAD District III Average** | | | | | | | | | | | | |
| January | 93.1 | W | 73.9 | 94.6 | 73.2 | 70.9 | 93.6 | 75.8 | 72.8 | 91.0 | 84.4 | 75.0 |
| February | 83.0 | W | 66.4 | 84.1 | 66.4 | 64.2 | 83.4 | 68.6 | 65.6 | 81.5 | 75.6 | 68.4 |
| March | 74.6 | W | 67.6 | 77.3 | 66.9 | 66.1 | 75.5 | 67.8 | 67.1 | 77.9 | 76.5 | 70.7 |
| April | 77.1 | W | 71.2 | 80.1 | 67.5 | 68.6 | 78.2 | 69.8 | 70.2 | 80.6 | 78.8 | 72.2 |
| May | 84.5 | 74.9 | 74.2 | 85.7 | 73.2 | 70.7 | 84.9 | 74.4 | 72.9 | 83.4 | 80.1 | 74.7 |
| June | 85.2 | 70.3 | 69.3 | 86.2 | 69.0 | 65.0 | 85.5 | 69.9 | 67.8 | 82.6 | 76.8 | 71.2 |
| July | 82.5 | 69.0 | 68.3 | 83.3 | 68.8 | 65.2 | 82.8 | 68.9 | 67.2 | 81.1 | 76.4 | 71.4 |
| August | 84.2 | 73.4 | 72.5 | 84.4 | 72.9 | 68.5 | 84.3 | 73.3 | 71.0 | 82.4 | 78.9 | 73.9 |
| September | 83.7 | 68.6 | 67.3 | 84.9 | 67.9 | 63.5 | 84.1 | 68.4 | 65.9 | 81.9 | 77.7 | 71.7 |
| October | 81.1 | 68.4 | 67.2 | 84.3 | 67.8 | 64.4 | 82.3 | 68.3 | 66.2 | 80.8 | 77.5 | 71.1 |
| November | 81.6 | 68.2 | 68.4 | 84.9 | 65.6 | 64.5 | 82.7 | 67.4 | 67.0 | 80.4 | 77.9 | 70.7 |
| December | 79.6 | 61.2 | 59.3 | 79.7 | 60.7 | 55.9 | 79.6 | 61.1 | 58.2 | 77.8 | 71.8 | 65.2 |
| **1991 Average** | **82.4** | **70.1** | **68.7** | **84.1** | **68.2** | **65.7** | **83.0** | **69.5** | **67.6** | **81.8** | **77.8** | **71.5** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | | | | |
| January | 86.6 | 77.2 | 74.9 | 87.6 | W | 72.2 | 86.8 | 77.3 | 74.3 | 89.0 | 87.2 | 82.7 |
| February | 80.2 | 67.8 | 67.3 | 80.5 | W | 64.6 | 80.2 | 67.5 | 66.7 | 80.2 | 77.9 | 73.0 |
| March | 76.3 | 71.3 | 70.5 | 76.4 | W | 69.5 | 76.3 | 71.3 | 70.3 | 78.9 | 78.4 | 74.7 |
| April | 79.8 | 74.9 | 73.3 | 80.8 | W | 72.1 | 80.0 | 74.1 | 73.1 | 82.6 | 81.2 | 77.2 |
| May | 84.6 | 75.4 | 76.2 | 85.7 | W | 73.6 | 84.8 | 75.4 | 75.6 | 85.8 | 81.6 | 77.1 |
| June | 84.7 | 70.0 | 70.7 | 86.7 | W | 66.8 | 85.2 | 69.9 | 69.8 | 84.7 | 79.6 | 75.9 |
| July | 82.5 | 68.1 | 69.7 | 85.0 | W | 67.1 | 83.0 | 68.1 | 69.2 | 83.4 | 78.4 | 75.2 |
| August | 81.6 | 74.5 | 74.1 | 84.9 | W | 71.0 | 82.3 | 74.3 | 73.4 | 83.8 | 80.5 | 77.8 |
| September | 82.5 | 66.8 | 68.3 | 84.0 | W | 65.4 | 82.8 | 66.8 | 67.7 | 83.8 | 79.2 | 77.0 |
| October | 80.2 | 68.4 | 68.2 | 80.4 | W | 66.4 | 80.2 | 68.5 | 67.9 | 82.0 | 78.6 | 77.4 |
| November | 79.7 | 68.7 | 69.5 | 79.1 | W | 66.5 | 79.6 | 68.8 | 68.9 | 81.5 | 80.0 | 76.9 |
| December | 78.1 | 61.1 | 60.1 | 77.0 | W | 56.8 | 77.9 | 61.1 | 59.5 | 79.4 | 75.7 | 70.9 |
| **1991 Average** | **81.4** | **69.7** | **70.2** | **82.4** | W | **67.8** | **81.6** | **69.8** | **69.7** | **83.0** | **79.9** | **76.3** |
| **Arkansas** | | | | | | | | | | | | |
| January | 94.1 | 73.8 | 74.3 | W | 75.3 | 72.3 | 87.8 | 74.1 | 73.5 | 88.2 | 85.6 | 76.8 |
| February | 83.2 | 67.8 | 66.0 | W | W | 63.1 | 78.5 | 67.9 | 64.8 | 78.6 | 74.3 | 69.2 |
| March | 80.3 | 70.2 | 68.0 | W | 71.2 | 68.0 | 77.0 | 70.3 | 68.0 | 77.4 | 79.9 | 72.0 |
| April | 84.5 | 73.8 | 71.3 | W | W | 71.6 | 79.9 | 73.9 | 71.4 | 80.8 | 82.4 | 75.9 |
| May | 84.4 | 75.8 | 74.3 | W | 75.0 | 72.5 | 81.4 | 75.7 | 73.7 | 82.2 | 81.7 | 76.6 |
| June | 82.9 | 71.0 | 68.7 | W | W | 66.3 | 79.9 | 70.9 | 67.9 | 78.5 | 77.6 | 72.2 |
| July | 80.2 | 68.5 | 69.0 | W | W | 66.8 | 77.4 | 68.5 | 68.3 | 78.4 | 78.2 | 72.6 |
| August | 83.6 | 71.5 | 72.2 | W | W | 70.0 | 79.6 | 71.8 | 71.5 | 79.9 | 79.8 | 74.9 |
| September | 81.8 | 67.8 | 66.1 | W | W | 62.8 | 78.8 | 67.7 | 64.9 | 78.6 | 77.2 | 70.4 |
| October | 79.6 | 67.2 | 67.4 | W | W | 65.2 | 74.3 | 67.4 | 66.5 | 76.8 | 77.8 | 70.5 |
| November | 80.9 | 69.1 | 68.8 | W | W | 66.0 | 77.9 | 69.0 | 67.8 | 78.7 | 77.5 | 71.3 |
| December | 76.8 | 61.1 | 59.2 | W | W | 55.7 | 73.6 | 61.2 | 57.9 | 74.3 | 69.6 | 63.8 |
| **1991 Average** | **82.4** | **70.3** | **68.9** | W | **71.5** | **66.7** | **78.7** | **70.4** | **68.1** | **79.1** | **78.9** | **72.4** |
| **Louisiana** | | | | | | | | | | | | |
| January | 91.9 | W | 73.2 | 94.0 | 79.0 | 68.7 | 92.2 | 76.0 | 71.7 | 89.2 | 85.1 | 77.5 |
| February | 84.7 | W | 66.4 | 83.9 | 70.5 | 65.1 | 84.6 | 67.9 | 66.1 | 81.8 | 77.3 | 69.8 |
| March | 77.7 | W | 67.4 | 78.9 | 80.1 | 66.4 | 77.9 | 69.1 | 67.1 | 77.2 | 80.3 | 71.7 |
| April | 80.3 | W | 72.3 | 82.9 | W | 69.5 | 80.8 | 72.7 | 71.4 | 79.4 | 81.6 | 74.5 |
| May | 86.8 | W | 74.7 | 88.6 | W | 70.8 | 87.1 | 75.6 | 73.2 | 81.8 | 83.7 | 77.6 |
| June | 87.2 | W | 69.6 | 89.6 | 76.5 | 65.4 | 87.6 | 69.8 | 68.3 | 81.9 | 79.5 | 72.6 |
| July | 84.9 | W | 68.6 | 87.3 | 75.3 | 65.0 | 85.4 | 67.9 | 67.3 | 80.9 | 77.4 | 73.0 |
| August | 86.0 | W | 73.3 | 87.5 | 81.7 | 68.7 | 86.3 | 72.8 | 71.7 | 81.8 | 82.4 | 75.0 |
| September | 85.2 | W | 67.3 | 86.0 | 72.5 | 62.4 | 85.4 | 67.7 | 65.6 | 79.7 | 79.0 | 73.1 |
| October | 83.5 | W | 67.5 | 85.2 | 75.6 | 64.5 | 83.8 | 66.4 | 66.6 | 78.9 | 78.3 | 73.9 |
| November | 84.9 | 67.4 | 69.7 | 84.7 | 68.8 | 64.6 | 84.9 | 67.6 | 68.1 | 78.0 | 78.3 | 74.1 |
| December | 83.4 | 59.4 | 60.9 | 82.5 | 68.7 | 56.3 | 83.2 | 60.3 | 59.6 | 76.9 | 74.0 | 67.7 |
| **1991 Average** | **84.7** | W | **69.0** | **85.9** | **75.7** | **65.7** | **84.9** | **69.9** | **67.9** | **80.5** | **79.3** | **73.3** |
| **Mississippi** | | | | | | | | | | | | |
| January | W | 75.0 | 74.6 | 87.7 | 73.2 | 71.2 | 88.5 | 74.4 | 73.6 | 89.7 | 84.7 | 77.5 |
| February | 80.0 | 68.5 | 67.5 | 78.9 | 65.5 | 63.9 | 79.7 | 67.5 | 66.6 | 82.1 | 77.1 | 73.5 |
| March | W | 71.1 | 70.1 | 74.6 | 72.7 | 68.5 | 74.9 | 71.4 | 69.7 | 79.4 | 76.9 | 74.4 |
| April | 78.8 | 73.3 | 74.0 | 77.0 | 72.4 | 71.7 | 78.2 | 73.2 | 73.4 | 82.3 | 80.6 | 76.6 |
| May | W | 77.2 | 75.1 | 81.6 | 76.5 | 72.0 | 84.0 | 77.0 | 73.9 | 85.8 | 83.9 | 78.3 |
| June | 84.0 | 68.3 | 69.2 | 81.9 | 66.2 | 65.8 | 83.4 | 67.8 | 68.1 | 83.2 | 80.6 | 75.9 |
| July | W | 68.6 | 67.5 | 77.4 | 68.0 | 65.7 | 79.4 | 68.4 | 67.1 | 81.4 | 78.3 | 75.1 |
| August | W | 73.0 | 72.5 | 78.5 | 71.3 | 68.5 | 79.6 | 72.5 | 71.1 | 82.1 | 80.3 | 76.5 |
| September | W | 68.9 | 66.8 | 77.9 | 64.9 | 63.9 | 78.9 | 67.8 | 65.9 | 80.1 | 79.7 | 72.3 |
| October | W | 67.8 | 65.6 | 74.2 | 65.8 | 64.5 | 75.5 | 67.2 | 65.4 | 78.4 | 79.3 | 69.9 |
| November | 77.6 | 68.9 | 67.4 | 76.1 | 64.8 | 64.7 | 77.1 | 68.4 | 66.6 | 79.4 | 81.0 | 71.1 |
| December | W | 61.0 | 58.7 | 73.5 | 56.9 | 56.4 | 73.3 | 60.0 | 58.0 | 76.0 | 75.3 | 64.6 |
| **1991 Average** | **79.8** | **69.7** | **68.7** | **78.2** | **67.8** | **66.2** | **79.3** | **69.3** | **68.0** | **81.8** | **79.7** | **73.3** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | | | | |
| January | 99.6 | 81.7 | 77.4 | 97.3 | W | 75.0 | 98.1 | 80.1 | 76.3 | 93.3 | 88.1 | 81.5 |
| February | W | W | 69.0 | W | W | 67.1 | 87.6 | 72.0 | 68.1 | 83.8 | 81.3 | 74.8 |
| March | 77.6 | W | 65.9 | 76.6 | 66.6 | 64.5 | 76.9 | 67.2 | 65.3 | 78.1 | 78.3 | 72.7 |
| April | W | W | 66.2 | W | 68.2 | 64.8 | 75.8 | 67.8 | 65.6 | 77.2 | 77.9 | 73.2 |
| May | 78.1 | W | 70.0 | 81.6 | 72.4 | 68.9 | 80.4 | 70.7 | 69.5 | 80.0 | 80.5 | 76.1 |
| June | W | 72.2 | 71.1 | W | 69.7 | 68.9 | 81.2 | 71.3 | 70.1 | 81.5 | 81.8 | 76.8 |
| July | 79.5 | W | 70.2 | 82.2 | 70.5 | 68.7 | 81.3 | 71.2 | 69.6 | 82.6 | 80.9 | 77.6 |
| August | 84.2 | 74.9 | 73.4 | 86.7 | 74.7 | 71.6 | 85.9 | 74.8 | 72.6 | 84.3 | 83.8 | 79.8 |
| September | 84.4 | 74.6 | 71.6 | 87.2 | 70.7 | 69.6 | 86.2 | 73.9 | 70.6 | 84.4 | 82.2 | 78.1 |
| October | 78.9 | 70.2 | 68.5 | 83.5 | 70.6 | 67.7 | 81.9 | 70.4 | 68.2 | 82.4 | 79.4 | 75.0 |
| November | W | W | 68.5 | W | W | 67.1 | 83.2 | 68.4 | 67.9 | 81.4 | 78.0 | 73.5 |
| December | 75.1 | W | 61.2 | 77.5 | W | 59.9 | 76.7 | 61.8 | 60.6 | 77.4 | 71.1 | 67.2 |
| **1991 Average** | **81.5** | **72.0** | **69.4** | **83.3** | **70.4** | **67.9** | **82.7** | **71.5** | **68.8** | **82.2** | **80.2** | **75.9** |
| **Texas** | | | | | | | | | | | | |
| January | 94.1 | 76.9 | 73.6 | 96.0 | 72.3 | 70.8 | 94.8 | 75.3 | 72.4 | 92.4 | 83.2 | 73.3 |
| February | 83.0 | 70.7 | 65.9 | 85.2 | 65.9 | 64.0 | 83.8 | 68.8 | 65.1 | 81.8 | 74.5 | 67.0 |
| March | 73.6 | 67.4 | 66.8 | 77.6 | 66.5 | 65.6 | 74.9 | 66.8 | 66.3 | 77.2 | 75.2 | 69.3 |
| April | 76.0 | 71.1 | 70.3 | 80.5 | 66.9 | 68.0 | 77.6 | 68.5 | 69.2 | 80.2 | 77.4 | 70.4 |
| May | 84.2 | 74.8 | 73.8 | 86.8 | 72.3 | 70.3 | 85.0 | 73.8 | 72.4 | 82.9 | 78.7 | 73.2 |
| June | 85.1 | 70.9 | 68.9 | 87.3 | 68.2 | 64.2 | 85.9 | 69.9 | 67.1 | 82.8 | 74.9 | 69.7 |
| July | 82.3 | 69.7 | 67.8 | 84.0 | 67.9 | 64.6 | 82.9 | 69.2 | 66.5 | 80.5 | 75.0 | 69.7 |
| August | 84.3 | 73.9 | 72.0 | 85.1 | 71.5 | 67.9 | 84.6 | 73.2 | 70.3 | 82.4 | 77.6 | 72.3 |
| September | 83.7 | 69.0 | 67.1 | 85.9 | 67.6 | 63.1 | 84.5 | 68.5 | 65.4 | 82.9 | 75.3 | 70.2 |
| October | 81.0 | 69.2 | 67.0 | 86.1 | 67.0 | 63.7 | 83.0 | 68.6 | 65.8 | 82.4 | 75.7 | 69.3 |
| November | 81.4 | 68.2 | 68.0 | 86.5 | 65.2 | 64.0 | 83.2 | 66.9 | 66.4 | 81.4 | 76.0 | 68.7 |
| December | 79.5 | 61.7 | 58.7 | 81.0 | 60.5 | 55.5 | 80.0 | 61.4 | 57.6 | 78.9 | 69.0 | 63.6 |
| **1991 Average** | **82.2** | **70.3** | **68.2** | **85.2** | **67.5** | **65.3** | **83.3** | **69.1** | **67.0** | **82.1** | **76.5** | **69.9** |
| **PAD District IV Average** | | | | | | | | | | | | |
| January | 89.1 | 72.3 | 73.9 | 90.0 | W | 72.3 | 89.5 | 72.2 | 73.3 | 90.1 | 88.8 | 77.7 |
| February | 79.1 | 67.9 | 67.7 | 80.4 | W | 65.7 | 79.6 | 67.9 | 66.9 | 80.5 | 81.1 | 70.7 |
| March | 70.8 | 61.2 | 59.8 | 72.0 | W | 59.4 | 71.3 | 62.2 | 59.7 | 72.2 | 74.0 | 64.6 |
| April | 73.3 | 66.7 | 65.6 | 75.0 | W | 65.9 | 74.1 | 68.7 | 65.7 | 75.4 | 77.9 | 69.8 |
| May | 76.3 | 70.2 | 70.0 | 77.8 | 74.9 | 69.3 | 76.9 | 71.3 | 69.7 | 79.9 | 80.0 | 73.6 |
| June | 79.0 | 69.2 | 69.0 | 81.6 | 76.7 | 68.2 | 80.1 | 72.0 | 68.7 | 80.9 | 80.0 | 72.1 |
| July | 76.5 | 69.0 | 67.5 | 79.2 | 77.9 | 67.5 | 77.7 | 72.2 | 67.5 | 79.6 | 79.6 | 72.0 |
| August | 82.1 | 72.9 | 72.7 | 83.3 | 80.5 | 72.0 | 82.6 | 75.7 | 72.4 | 83.0 | 82.9 | 75.8 |
| September | 82.4 | 76.0 | 74.2 | 84.1 | 81.6 | 72.6 | 83.1 | 78.2 | 73.5 | 84.3 | 83.4 | 75.5 |
| October | 78.7 | 69.9 | 71.4 | 80.6 | 78.3 | 70.1 | 79.6 | 73.0 | 70.9 | 82.1 | 81.9 | 74.3 |
| November | 81.3 | 72.2 | 73.3 | 85.6 | 79.5 | 71.7 | 83.0 | 76.4 | 72.7 | 83.2 | 82.2 | 75.8 |
| December | 73.8 | 67.8 | 65.6 | 76.4 | 72.4 | 63.2 | 74.9 | 70.7 | 64.6 | 78.4 | 77.3 | 67.5 |
| **1991 Average** | **78.5** | **69.5** | **69.2** | **80.5** | **75.1** | **68.2** | **79.3** | **71.6** | **68.9** | **80.8** | **80.9** | **72.5** |
| **Colorado** | | | | | | | | | | | | |
| January | 90.3 | W | 73.9 | 89.8 | W | 72.1 | 90.0 | W | 73.2 | 90.0 | 88.2 | 77.1 |
| February | 79.6 | W | 69.7 | 80.4 | W | 67.2 | 80.0 | W | 68.7 | 80.8 | 81.8 | 71.6 |
| March | 72.1 | W | 62.9 | 72.2 | W | 61.6 | 72.1 | W | 62.4 | 75.2 | 76.9 | 66.5 |
| April | 72.9 | W | 67.4 | 75.1 | W | 67.0 | 74.1 | W | 67.2 | 76.3 | 79.1 | 70.4 |
| May | 75.3 | W | 69.1 | 77.6 | W | 68.5 | 76.5 | W | 68.9 | 79.4 | 79.7 | 72.4 |
| June | 79.5 | W | 70.6 | 81.9 | W | 69.7 | 80.7 | W | 70.3 | 82.1 | 80.5 | 72.4 |
| July | 77.2 | W | 70.3 | 79.4 | W | 69.5 | 78.3 | W | 70.0 | 80.9 | 81.1 | 73.3 |
| August | 82.1 | W | 74.1 | 83.6 | - | 72.6 | 82.9 | W | 73.5 | 83.9 | 83.2 | 75.7 |
| September | 82.6 | W | 75.2 | 84.3 | W | 72.8 | 83.4 | W | 74.2 | 84.2 | 85.6 | 76.9 |
| October | 77.7 | W | 71.3 | 80.6 | W | 70.0 | 79.2 | W | 70.8 | 80.9 | 83.1 | 74.8 |
| November | 81.3 | W | 74.2 | 86.0 | W | 72.4 | 83.6 | 70.9 | 73.6 | 83.6 | 83.3 | 76.0 |
| December | 70.5 | 66.8 | 63.8 | 76.0 | W | 61.2 | 73.1 | 66.5 | 62.8 | 74.0 | 74.6 | 65.2 |
| **1991 Average** | **78.3** | W | **70.3** | **80.5** | W | **68.8** | **79.4** | W | **69.7** | **81.0** | **81.6** | **72.7** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | | | | |
| January | W | W | 74.4 | W | - | 72.1 | 94.3 | W | 73.4 | 87.3 | 88.2 | 77.3 |
| February | W | W | 65.7 | W | - | 63.6 | 83.8 | W | 64.9 | 80.1 | 79.7 | 69.5 |
| March | W | W | 55.5 | W | - | 54.9 | 71.1 | W | 55.3 | 66.2 | 67.4 | 60.1 |
| April | W | W | 61.4 | W | - | 62.0 | 71.3 | W | 61.6 | 71.0 | 73.0 | 67.7 |
| May | W | W | 68.4 | W | - | 67.7 | 77.8 | W | 68.1 | 79.0 | 78.0 | 72.8 |
| June | W | W | 66.5 | W | - | 65.8 | 77.4 | W | 66.3 | 78.5 | 77.1 | 71.3 |
| July | W | W | 64.7 | W | - | 64.5 | 78.6 | W | 64.6 | 77.0 | 75.6 | 69.5 |
| August | W | W | 70.9 | W | - | 70.8 | 80.7 | W | 70.8 | 79.5 | 80.3 | 75.1 |
| September | W | W | 73.0 | W | - | 72.8 | 84.1 | W | 72.9 | 82.7 | 81.2 | 76.1 |
| October | W | W | 71.1 | W | - | 70.5 | 82.6 | W | 70.9 | 81.1 | 79.7 | 75.0 |
| November | W | W | 72.0 | W | - | 70.9 | 80.3 | W | 71.6 | 81.1 | 79.8 | 76.0 |
| December | W | W | 67.1 | W | - | 65.1 | 79.3 | W | 66.3 | 79.2 | 75.5 | 70.5 |
| **1991 Average** | W | W | **67.5** | W | - | **66.7** | **79.8** | W | **67.2** | **78.4** | **77.9** | **71.6** |
| **Montana** | | | | | | | | | | | | |
| January | W | W | 79.8 | W | W | 78.6 | W | W | 79.3 | 99.3 | 95.7 | 83.0 |
| February | W | W | 71.9 | W | W | 70.0 | W | 79.2 | 71.1 | 91.9 | 90.7 | 74.9 |
| March | W | W | 61.6 | W | W | 62.0 | W | 99.9 | 61.8 | 79.9 | 80.4 | 65.9 |
| April | W | W | 66.4 | W | W | 67.2 | W | 100.7 | 66.7 | 80.3 | 82.9 | 68.7 |
| May | W | W | 71.1 | W | 94.9 | 71.1 | W | 91.1 | 71.1 | 83.4 | 84.4 | 74.2 |
| June | W | W | 69.9 | W | 105.0 | 69.5 | W | 103.3 | 69.8 | 84.8 | 84.6 | 72.6 |
| July | W | W | 67.6 | W | 103.9 | 67.2 | W | 100.7 | 67.4 | 85.2 | 84.3 | 71.2 |
| August | W | W | 71.6 | W | 102.5 | 71.7 | W | 100.0 | 71.6 | 85.2 | 86.3 | 75.1 |
| September | W | W | 72.5 | W | 99.5 | 71.4 | W | 96.6 | 72.0 | 86.0 | 84.8 | 72.1 |
| October | W | W | 69.6 | W | 97.3 | 68.5 | W | 94.3 | 69.1 | 85.5 | 83.3 | 71.9 |
| November | W | W | 72.0 | W | 98.5 | 71.0 | W | 96.6 | 71.6 | 84.5 | 81.8 | 73.4 |
| December | W | W | 65.8 | W | 94.6 | 65.7 | W | 91.7 | 65.8 | 81.0 | 80.6 | 65.9 |
| **1991 Average** | W | W | **69.9** | W | **98.3** | **69.4** | W | **95.4** | **69.7** | **85.4** | **84.9** | **72.4** |
| **Utah** | | | | | | | | | | | | |
| January | 83.7 | W | 70.6 | W | W | 68.6 | 83.8 | 70.8 | 69.8 | 86.4 | 83.9 | 75.1 |
| February | 73.9 | W | 63.9 | W | W | 61.7 | 73.9 | 64.1 | 63.1 | 74.4 | 72.7 | 67.2 |
| March | 64.5 | W | 57.0 | W | W | 56.2 | 64.4 | 57.2 | 56.8 | 67.1 | 67.1 | 62.8 |
| April | 72.2 | 66.3 | 64.8 | W | W | 64.8 | 72.2 | 64.8 | 64.8 | 72.7 | 74.2 | 70.7 |
| May | 76.9 | W | 70.7 | W | W | 68.9 | 76.8 | 70.7 | 70.0 | 77.2 | 78.2 | 75.2 |
| June | 75.8 | 66.6 | 67.4 | W | W | 65.6 | 75.8 | 68.1 | 66.7 | 76.4 | 76.3 | 70.6 |
| July | 72.3 | 66.5 | 65.2 | W | W | 65.0 | 72.3 | 66.8 | 65.1 | 74.2 | 73.3 | 71.9 |
| August | 81.6 | 73.6 | 72.3 | W | W | 71.5 | 81.5 | 73.0 | 72.0 | 80.9 | 80.4 | 76.4 |
| September | 81.6 | 76.1 | 74.7 | W | W | 73.1 | 81.7 | 76.4 | 74.1 | 82.8 | 81.1 | 76.8 |
| October | 80.7 | W | 72.5 | W | W | 71.0 | 80.7 | 73.7 | 72.0 | 80.7 | 78.4 | 74.9 |
| November | 81.0 | W | 73.0 | W | W | 71.0 | 81.0 | 74.1 | 72.3 | 81.2 | 80.8 | 76.6 |
| December | 80.8 | 67.2 | 66.4 | W | W | 62.8 | 80.8 | 67.4 | 65.0 | 79.9 | 78.4 | 67.4 |
| **1991 Average** | **77.2** | W | **68.1** | W | W | **66.8** | **77.1** | **68.6** | **67.6** | **77.8** | **77.2** | **72.2** |
| **Wyoming** | | | | | | | | | | | | |
| January | W | 78.4 | 74.6 | 98.2 | W | 73.1 | 98.7 | 74.4 | 73.8 | 98.2 | 89.3 | 76.5 |
| February | W | 71.1 | 70.3 | 80.9 | W | 68.2 | 83.3 | 71.0 | 69.2 | 89.4 | 80.4 | 70.1 |
| March | W | 64.7 | 64.4 | 74.7 | W | 63.3 | 75.5 | 64.1 | 63.8 | 79.8 | 77.2 | 67.4 |
| April | W | 67.7 | 69.6 | 77.0 | W | 68.7 | 77.5 | 68.7 | 69.1 | 83.0 | 80.4 | 71.5 |
| May | W | 73.9 | 73.2 | 81.9 | W | 71.3 | 82.0 | 73.8 | 72.2 | 86.9 | 81.8 | 74.0 |
| June | W | 72.8 | 71.2 | 82.1 | W | 69.8 | 82.4 | 72.3 | 70.5 | 88.1 | 81.3 | 74.3 |
| July | W | 69.4 | 70.2 | 80.9 | W | 69.2 | 81.1 | 70.7 | 69.7 | 86.8 | 82.3 | 73.7 |
| August | W | 75.9 | 74.6 | 82.6 | W | 73.4 | 82.6 | 76.1 | 74.0 | 88.2 | 83.6 | 77.5 |
| September | W | 75.2 | 74.7 | 83.2 | W | 72.5 | 83.0 | 76.3 | 73.6 | 89.4 | 83.4 | 76.0 |
| October | W | 72.7 | 73.2 | 80.6 | W | 71.1 | 79.7 | 72.8 | 72.1 | 89.1 | 85.1 | 76.0 |
| November | W | 78.8 | 76.5 | 83.7 | W | 73.4 | 82.2 | 77.9 | 74.7 | 89.9 | 85.7 | 79.1 |
| December | W | W | 67.1 | 80.4 | W | 63.6 | 78.8 | 69.4 | 64.9 | 87.9 | 82.6 | 71.5 |
| **1991 Average** | W | **73.1** | **71.9** | **82.0** | W | **69.9** | **81.9** | **72.5** | **70.8** | **87.9** | **82.8** | **74.0** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Average** | | | | | | | | | | | | |
| January | 91.2 | 79.8 | 78.0 | 88.2 | 78.0 | 74.4 | 90.3 | 79.2 | 77.4 | 93.8 | 91.6 | 82.7 |
| February | 80.2 | 68.8 | 67.0 | 76.8 | 71.8 | 64.1 | 79.2 | 69.9 | 66.5 | 83.4 | 79.7 | 74.3 |
| March | 69.3 | 61.5 | 58.4 | 66.5 | 65.8 | 60.1 | 68.6 | 62.9 | 58.6 | 73.5 | 73.4 | 66.1 |
| April | 69.3 | 65.9 | 61.3 | 68.5 | 68.2 | 63.5 | 69.1 | 66.8 | 61.7 | 74.0 | 75.6 | 67.3 |
| May | 75.9 | 70.9 | 68.8 | 75.3 | 72.2 | 67.1 | 75.7 | 71.3 | 68.5 | 79.7 | 79.7 | 72.5 |
| June | 76.7 | 66.4 | 67.8 | 76.3 | 72.1 | 63.4 | 76.6 | 68.4 | 67.1 | 79.2 | 77.4 | 71.3 |
| July | 72.3 | 64.0 | 63.8 | 72.3 | 70.5 | 61.0 | 72.3 | 66.2 | 63.3 | 76.8 | 76.0 | 67.5 |
| August | 74.1 | 69.7 | 67.4 | 73.9 | 73.2 | 67.1 | 74.0 | 70.9 | 67.4 | 78.5 | 79.2 | 71.1 |
| September | 75.8 | 69.8 | 69.4 | 76.1 | 72.8 | 65.9 | 75.9 | 70.9 | 68.8 | 80.6 | 79.0 | 71.0 |
| October | 75.0 | 67.4 | 67.7 | 75.1 | 71.9 | 63.7 | 75.0 | 69.2 | 67.1 | 80.0 | 78.2 | 70.4 |
| November | 74.2 | 68.3 | 66.9 | 74.1 | 70.4 | 62.4 | 74.1 | 68.9 | 66.2 | 79.5 | 77.5 | 67.9 |
| December | 73.1 | 62.6 | 65.0 | 73.7 | 65.1 | 57.4 | 73.3 | 63.3 | 63.8 | 77.5 | 73.0 | 64.4 |
| **1991 Average** | **75.4** | **67.8** | **66.7** | **74.7** | **71.0** | **64.3** | **75.2** | **68.9** | **66.3** | **79.6** | **78.4** | **70.4** |
| **Alaska** | | | | | | | | | | | | |
| January | W | W | 104.0 | 121.5 | W | W | 121.1 | W | 103.4 | NA | 124.4 | 120.3 |
| February | W | W | 92.1 | 110.2 | W | W | 110.4 | W | 92.1 | NA | 117.3 | 109.6 |
| March | W | W | 75.4 | W | W | W | 92.2 | W | 72.8 | NA | 104.3 | 95.7 |
| April | W | W | W | W | W | 67.1 | 81.5 | 77.7 | 67.4 | NA | 101.1 | 90.5 |
| May | W | W | 70.0 | 82.8 | W | W | 82.6 | 77.7 | 70.1 | NA | 99.6 | 90.8 |
| June | W | W | 71.5 | 84.0 | W | W | 83.5 | W | 70.7 | NA | 101.1 | 91.5 |
| July | W | W | 70.5 | 83.4 | W | W | 82.9 | 96.7 | 68.2 | NA | 100.6 | 88.0 |
| August | W | W | 69.7 | 83.0 | W | W | 82.7 | 90.7 | 67.8 | NA | 97.4 | 87.6 |
| September | W | W | 70.6 | 84.8 | W | W | 84.3 | W | 71.1 | NA | NA | 85.6 |
| October | W | W | 69.9 | 91.7 | NA | W | 90.6 | 87.8 | 67.3 | NA | 102.8 | 83.8 |
| November | W | W | 70.8 | 93.3 | W | W | 92.1 | 67.4 | 68.5 | NA | 101.8 | 85.5 |
| December | W | W | 71.8 | 93.4 | W | W | 91.9 | 68.8 | 68.7 | NA | 99.7 | 84.2 |
| **1991 Average** | W | W | **74.2** | **90.8** | **86.4** | W | **90.3** | **86.1** | **72.9** | **145.6** | **105.2** | **90.4** |
| **Arizona** | | | | | | | | | | | | |
| January | 97.0 | 86.6 | 86.0 | W | 70.3 | 80.3 | 97.3 | 76.2 | 85.2 | 97.8 | 93.4 | 85.0 |
| February | 88.0 | W | 77.9 | W | 79.8 | 71.8 | 88.4 | 79.2 | 77.0 | 87.2 | 81.0 | 77.0 |
| March | 78.3 | W | 68.7 | W | 72.0 | 65.5 | 78.6 | 71.3 | 68.3 | 78.5 | 75.1 | 69.1 |
| April | 71.5 | 69.2 | 64.5 | W | 69.7 | 65.5 | 72.0 | 69.6 | 64.7 | 75.2 | 75.9 | 69.6 |
| May | 74.5 | W | 69.2 | W | 75.7 | 68.5 | 75.1 | 74.8 | 69.1 | 79.9 | 77.0 | 72.0 |
| June | 74.5 | W | 67.0 | W | 68.9 | 66.6 | 75.0 | 68.8 | 66.9 | 78.9 | 74.7 | 68.8 |
| July | 67.7 | 65.3 | 61.9 | W | 68.8 | 63.2 | 68.4 | 67.6 | 62.0 | 75.9 | 71.7 | 67.0 |
| August | 68.5 | 69.6 | 64.5 | W | W | 65.5 | 69.2 | 67.9 | 64.6 | 75.6 | 74.7 | 69.5 |
| September | 70.2 | 69.2 | 66.4 | W | 67.9 | 66.1 | 70.7 | 68.2 | 66.3 | 76.5 | 74.4 | 73.0 |
| October | 70.3 | W | 65.7 | W | W | 66.2 | 70.7 | 68.9 | 65.8 | 77.1 | 75.9 | 70.8 |
| November | 69.0 | W | 64.3 | W | 68.2 | 65.2 | 69.4 | 68.7 | 64.4 | 76.1 | 75.3 | 70.4 |
| December | 68.7 | W | 63.1 | W | W | 60.9 | 69.1 | 65.9 | 62.8 | 75.0 | 70.1 | 67.2 |
| **1991 Average** | **74.5** | W | **67.9** | W | **69.8** | **67.3** | **75.1** | **70.4** | **67.9** | **79.3** | **77.1** | **71.7** |
| **California** | | | | | | | | | | | | |
| January | 86.7 | 77.8 | 75.4 | 83.4 | 75.8 | 72.6 | 85.5 | 77.4 | 74.9 | 85.1 | 89.4 | 80.0 |
| February | 75.5 | 65.6 | 64.1 | 71.6 | 63.8 | 62.5 | 74.1 | 65.2 | 63.8 | 76.1 | 76.0 | 72.8 |
| March | 65.4 | 59.8 | 56.6 | 62.2 | 62.2 | 59.6 | 64.4 | 60.2 | 57.1 | 67.8 | 73.6 | 66.1 |
| April | 67.8 | 66.2 | 60.6 | 65.7 | 67.4 | 63.6 | 67.1 | 66.5 | 61.2 | 71.8 | 76.7 | 67.2 |
| May | 75.9 | 70.5 | 68.8 | 73.8 | 70.6 | 66.8 | 75.2 | 70.5 | 68.3 | 78.9 | 81.8 | 72.0 |
| June | 76.8 | 64.8 | 67.5 | 74.3 | 64.0 | 62.7 | 76.0 | 64.7 | 66.6 | 77.6 | 77.1 | 70.7 |
| July | 72.6 | 62.7 | 63.4 | 69.5 | 63.7 | 60.1 | 71.5 | 62.8 | 62.8 | 74.6 | 76.8 | 65.5 |
| August | 74.4 | 68.8 | 67.0 | 71.5 | 71.1 | 66.7 | 73.5 | 69.1 | 66.9 | 76.4 | 80.1 | 68.3 |
| September | 75.7 | 68.2 | 68.7 | 73.4 | 68.0 | 64.8 | 75.0 | 68.1 | 67.8 | 77.6 | 74.7 | 66.8 |
| October | 74.5 | 65.8 | 66.9 | 71.3 | 66.8 | 62.7 | 73.4 | 66.0 | 66.1 | 76.4 | 74.7 | 66.9 |
| November | 73.8 | 66.4 | 66.1 | 69.2 | 67.7 | 61.3 | 72.5 | 66.6 | 65.2 | 76.4 | 75.2 | 64.2 |
| December | 73.2 | 60.4 | 64.4 | 69.1 | W | 55.9 | 72.1 | 60.0 | 63.0 | 73.9 | 70.0 | 60.9 |
| **1991 Average** | **74.2** | **66.3** | **65.7** | **71.3** | **66.6** | **63.4** | **73.2** | **66.4** | **65.3** | **76.0** | **77.1** | **68.5** |

See footnotes at end of table.

# Table 30. Refiner/Reseller Total Motor Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | | | | |
| January | W | W | W | W | W | W | 116.6 | 82.9 | 96.2 | - | 114.7 | 108.7 |
| February | W | W | W | W | W | W | 108.7 | 73.1 | 87.2 | - | 105.0 | 99.5 |
| March | W | W | W | W | W | W | 99.1 | 63.9 | 75.7 | - | 93.4 | 87.9 |
| April | W | W | 74.0 | W | W | W | 93.0 | 65.0 | 72.9 | - | 90.6 | 86.3 |
| May | W | W | W | W | W | W | 91.8 | 71.2 | 81.5 | - | 98.7 | 92.8 |
| June | W | W | W | W | W | W | 95.9 | 69.0 | 85.7 | - | 102.9 | 95.9 |
| July | W | W | W | W | W | W | 99.5 | 67.8 | 85.4 | - | 104.2 | 97.1 |
| August | W | W | W | W | W | W | 101.8 | 72.9 | 89.3 | - | 108.0 | 101.2 |
| September | W | W | W | W | W | W | 105.4 | 74.9 | 93.6 | W | 115.1 | 111.6 |
| October | W | W | W | W | W | W | 106.7 | 73.5 | 92.4 | W | 111.5 | 113.0 |
| November | W | W | W | W | W | W | 106.9 | 77.4 | 92.6 | W | 114.7 | 113.9 |
| December | W | W | W | W | W | W | 103.7 | 70.8 | 91.5 | W | 112.2 | 113.1 |
| **1991 Average** | W | W | **89.4** | W | W | W | **102.5** | **71.8** | **86.9** | W | **106.3** | **97.6** |
| **Nevada** | | | | | | | | | | | | |
| January | 101.6 | 81.5 | 84.0 | W | 79.9 | 76.0 | 100.3 | 81.3 | 82.3 | 102.7 | 88.1 | 81.7 |
| February | 90.1 | 72.1 | 74.7 | W | W | 64.1 | 89.3 | 69.3 | 72.3 | 91.6 | 80.3 | 69.5 |
| March | 76.2 | 66.1 | 64.1 | W | 62.8 | 61.8 | 76.1 | 65.0 | 63.6 | 80.6 | 71.0 | 65.7 |
| April | 70.2 | 67.2 | 62.5 | W | W | 65.6 | 70.5 | 67.4 | 63.0 | 75.4 | 71.8 | 68.4 |
| May | 71.5 | 72.0 | 67.7 | W | W | 68.7 | 72.7 | 72.1 | 68.0 | 79.5 | 72.6 | 71.4 |
| June | 74.0 | 66.7 | 66.4 | W | W | 64.3 | 74.9 | 66.7 | 66.1 | 79.7 | 72.5 | 66.2 |
| July | 71.6 | 66.8 | 64.5 | W | W | 64.4 | 72.5 | 66.6 | 64.5 | 77.1 | 71.8 | 66.6 |
| August | 72.7 | 70.5 | 68.5 | W | W | 69.3 | 73.8 | 71.3 | 68.7 | 80.0 | 72.5 | 73.2 |
| September | 73.1 | 71.1 | 69.8 | W | W | 68.2 | 74.4 | 71.4 | 69.5 | 82.3 | 74.8 | 74.3 |
| October | 75.6 | 71.2 | 69.7 | W | 71.8 | 67.8 | 76.4 | 71.3 | 69.3 | 84.5 | 76.8 | 74.4 |
| November | 75.7 | 71.7 | 68.7 | W | W | 66.8 | 76.2 | 71.9 | 68.4 | 83.3 | 73.0 | 72.3 |
| December | 73.8 | 69.3 | 65.4 | W | W | 60.7 | 74.3 | 68.8 | 64.3 | 80.7 | 70.8 | 67.0 |
| **1991 Average** | **77.1** | **70.6** | **68.4** | **79.9** | **69.2** | **66.6** | **77.5** | **70.4** | **68.0** | **82.8** | **74.5** | **70.7** |
| **Oregon** | | | | | | | | | | | | |
| January | 101.0 | 79.3 | 80.2 | W | W | 75.9 | 100.6 | 79.3 | 79.7 | 99.7 | 93.5 | 85.0 |
| February | 88.7 | 71.2 | 69.2 | W | W | 66.0 | 88.3 | 77.0 | 68.9 | 88.1 | 83.6 | 74.5 |
| March | 76.0 | W | 57.9 | W | W | 55.7 | 75.1 | 63.4 | 57.7 | 76.0 | 72.3 | 63.1 |
| April | 75.3 | 59.9 | 60.0 | W | W | 59.0 | 74.4 | 64.0 | 59.9 | 76.1 | 73.6 | 65.0 |
| May | 76.0 | 66.5 | 66.2 | W | W | 65.5 | 76.1 | 70.6 | 66.1 | 80.3 | 78.2 | 71.2 |
| June | 76.7 | 67.0 | 65.3 | W | W | 63.7 | 77.0 | 66.9 | 65.2 | 80.9 | 78.8 | 70.8 |
| July | 73.9 | 62.4 | 62.1 | W | W | 61.4 | 74.2 | 68.3 | 62.0 | 78.7 | 76.5 | 69.0 |
| August | 77.2 | 68.4 | 67.8 | W | W | 69.2 | 77.4 | 74.4 | 67.9 | 81.7 | 80.6 | 74.1 |
| September | 81.2 | 71.7 | 71.1 | W | W | 71.4 | 81.5 | 71.7 | 71.1 | 86.2 | 85.3 | 77.0 |
| October | 81.5 | 69.0 | 69.8 | W | W | 67.3 | 81.6 | 74.1 | 69.5 | 85.4 | 83.7 | 74.4 |
| November | 81.2 | 69.7 | 69.6 | W | W | 67.2 | 81.3 | 76.1 | 69.3 | 85.5 | 83.1 | 74.6 |
| December | 80.2 | 65.6 | 66.6 | W | W | 61.9 | 80.2 | 72.5 | 66.0 | 84.1 | 80.4 | 70.6 |
| **1991 Average** | **80.3** | **67.3** | **66.8** | W | W | **65.3** | **80.2** | **71.3** | **66.6** | **83.5** | **80.7** | **72.1** |
| **Washington** | | | | | | | | | | | | |
| January | 96.9 | 81.8 | 81.4 | W | - | 78.2 | 97.7 | 81.8 | 81.0 | 98.2 | 92.5 | 84.9 |
| February | 85.7 | 73.3 | 71.3 | W | - | 67.5 | 86.4 | 73.3 | 70.9 | 85.9 | 81.7 | 75.5 |
| March | 71.5 | 60.4 | 58.9 | W | - | 58.3 | 72.0 | 60.4 | 58.8 | 72.3 | 70.3 | 64.7 |
| April | 70.0 | 62.5 | 61.7 | W | - | 60.2 | 71.0 | 62.5 | 61.6 | 72.6 | 73.3 | 66.5 |
| May | 75.8 | 69.9 | 69.0 | W | - | 68.1 | 76.6 | 69.9 | 68.9 | 78.1 | 78.6 | 73.7 |
| June | 76.9 | 68.1 | 68.6 | W | - | 65.3 | 78.1 | 68.1 | 68.3 | 79.3 | 78.1 | 72.6 |
| July | 72.3 | 63.4 | 64.2 | W | - | 62.0 | 73.6 | 63.4 | 64.0 | 77.9 | 75.9 | 70.0 |
| August | 73.7 | 68.5 | 67.5 | W | - | 69.0 | 74.5 | 68.5 | 67.7 | 79.7 | 80.0 | 73.4 |
| September | 76.9 | 71.8 | 70.2 | W | - | 71.0 | 77.8 | 71.8 | 70.3 | 83.2 | 81.4 | 74.9 |
| October | 76.1 | 67.7 | 68.0 | W | W | 67.0 | 77.2 | 67.7 | 67.9 | 81.4 | 80.7 | 72.2 |
| November | 75.0 | 68.3 | 67.3 | W | W | 67.6 | 76.0 | 68.6 | 67.3 | 79.9 | 77.2 | 72.2 |
| December | 72.6 | 64.1 | 63.9 | W | W | 62.6 | 73.6 | 64.3 | 63.7 | 76.8 | 74.2 | 67.0 |
| **1991 Average** | **76.6** | **68.0** | **67.5** | W | W | **66.3** | **77.5** | **68.0** | **67.4** | **80.2** | **78.7** | **72.3** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Refiners and Gas Plant Operators: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Resellers: Energy Information Administration Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Average** | | | | | | | | | | | | |
| January | 87.8 | 76.9 | 75.4 | 85.2 | 74.1 | 74.4 | 86.6 | 75.8 | 75.1 | 91.0 | 90.7 | 80.9 |
| February | 77.6 | 66.8 | 65.5 | 74.4 | 66.5 | 64.5 | 76.2 | 66.7 | 65.2 | 81.1 | 81.8 | 72.3 |
| March | 66.7 | 64.3 | 57.8 | 65.3 | 62.0 | 62.3 | 66.1 | 63.4 | 59.2 | 74.4 | 76.9 | 67.2 |
| April | 65.5 | 68.5 | 60.5 | 67.8 | 65.7 | 67.0 | 66.5 | 67.3 | 62.4 | 76.2 | 81.5 | 70.7 |
| May | 70.3 | 72.7 | 66.8 | 74.1 | 74.0 | 69.4 | 72.0 | 73.2 | 67.6 | 80.2 | 84.2 | 74.9 |
| June | 71.0 | 68.4 | 65.1 | 74.9 | 63.8 | 65.8 | 72.7 | 67.3 | 65.3 | 80.0 | 82.0 | 72.1 |
| July | 66.2 | 68.1 | 61.9 | 71.4 | 62.7 | 65.4 | 68.5 | 66.6 | 62.9 | 77.8 | 81.1 | 71.4 |
| August | 68.2 | 71.5 | 66.1 | 72.9 | 68.8 | 69.9 | 70.3 | 70.8 | 67.2 | 79.7 | 83.7 | 74.9 |
| September | 70.2 | 70.9 | 67.4 | 74.4 | 67.0 | 68.0 | 72.0 | 69.3 | 67.6 | 80.0 | 81.6 | 72.9 |
| October | 69.2 | 68.2 | 65.7 | 72.3 | 68.4 | 67.0 | 70.4 | 68.3 | 66.1 | 78.8 | 80.5 | 71.7 |
| November | 68.6 | 69.4 | 65.7 | 72.7 | 71.0 | 68.0 | 70.1 | 70.2 | 66.3 | 78.8 | 81.3 | 70.2 |
| December | 68.3 | 65.8 | 62.5 | 71.3 | 66.6 | 61.0 | 69.5 | 66.2 | 62.0 | 76.2 | 77.4 | 65.8 |
| **1991 Average** | **70.7** | **69.7** | **65.0** | **73.1** | **67.9** | **67.2** | **71.7** | **69.0** | **65.7** | **79.6** | **82.2** | **72.3** |
| **PAD District I Average** | | | | | | | | | | | | |
| January | W | NA | 77.8 | W | W | W | W | NA | 78.0 | 89.1 | 92.8 | 80.0 |
| February | - | W | 69.2 | W | W | W | W | NA | 70.4 | 79.1 | 86.0 | 76.6 |
| March | - | NA | 67.6 | W | - | 71.5 | W | NA | 70.5 | 74.3 | 84.9 | 76.2 |
| April | - | W | 65.3 | W | - | 74.9 | W | W | 70.7 | 76.4 | 87.2 | 78.0 |
| May | - | W | 76.4 | W | W | 78.7 | W | NA | 78.1 | 81.1 | 89.5 | 79.7 |
| June | - | W | 76.0 | W | - | 75.4 | W | W | 75.6 | 81.2 | 90.1 | 77.7 |
| July | - | W | W | W | - | W | W | W | 73.6 | 77.6 | 88.8 | 78.5 |
| August | - | W | 81.3 | W | - | W | W | W | 76.4 | 77.0 | 88.1 | 80.3 |
| September | - | W | W | W | W | W | W | NA | W | 76.8 | 82.5 | 74.1 |
| October | - | W | W | W | W | W | W | NA | W | 75.3 | 80.0 | 74.2 |
| November | - | NA | W | W | W | W | W | NA | W | 75.5 | 80.2 | 74.3 |
| December | - | W | W | W | W | W | W | NA | W | 73.7 | 79.3 | 70.1 |
| **1991 Average** | W | W | **71.9** | W | W | **74.2** | W | NA | **73.7** | **78.2** | **87.3** | **78.2** |
| **Subdistrict IA Average** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | 88.9 | 97.6 | 78.7 |
| February | - | - | - | - | - | - | - | - | - | 85.3 | 88.9 | 81.6 |
| March | - | - | - | - | - | - | - | - | - | 86.7 | 85.7 | 78.8 |
| April | - | - | - | - | - | - | - | - | - | 92.8 | 95.8 | 77.9 |
| May | - | - | - | - | - | - | - | - | - | 93.6 | 89.4 | 78.8 |
| June | - | - | - | - | - | - | - | - | - | 96.8 | 87.2 | 74.0 |
| July | - | - | - | - | - | - | - | - | - | 95.6 | 89.5 | 77.8 |
| August | - | - | - | - | - | - | - | - | - | W | 92.8 | 83.7 |
| September | - | - | - | - | - | - | - | - | - | - | 86.4 | 76.2 |
| October | - | - | - | - | - | - | - | - | - | - | 86.6 | W |
| November | - | - | - | - | - | - | - | - | - | - | 89.1 | 83.7 |
| December | - | - | - | - | - | - | - | - | - | - | W | W |
| **1991 Average** | - | - | - | - | - | - | - | - | - | NA | **90.6** | **78.3** |
| **Connecticut** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | W | - | W |
| February | - | - | - | - | - | - | - | - | - | W | - | - |
| March | - | - | - | - | - | - | - | - | - | W | - | - |
| April | - | - | - | - | - | - | - | - | - | W | - | - |
| May | - | - | - | - | - | - | - | - | - | W | - | - |
| June | - | - | - | - | - | - | - | - | - | W | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | W | - | W |

See footnotes at end of table.

## Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | W | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | - | W | - |
| **Massachusetts** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | NA | NA | W |
| February | - | - | - | - | - | - | - | - | - | NA | NA | W |
| March | - | - | - | - | - | - | - | - | - | NA | NA | W |
| April | - | - | - | - | - | - | - | - | - | NA | NA | W |
| May | - | - | - | - | - | - | - | - | - | NA | NA | W |
| June | - | - | - | - | - | - | - | - | - | NA | NA | W |
| July | - | - | - | - | - | - | - | - | - | NA | NA | W |
| August | - | - | - | - | - | - | - | - | - | NA | NA | - |
| September | - | - | - | - | - | - | - | - | - | - | W | W |
| October | - | - | - | - | - | - | - | - | - | - | W | - |
| November | - | - | - | - | - | - | - | - | - | - | W | - |
| December | - | - | - | - | - | - | - | - | - | - | W | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | NA | NA | W |
| **New Hampshire** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | W | W | W |
| February | - | - | - | - | - | - | - | - | - | W | W | - |
| March | - | - | - | - | - | - | - | - | - | W | W | W |
| April | - | - | - | - | - | - | - | - | - | - | W | W |
| May | - | - | - | - | - | - | - | - | - | - | W | W |
| June | - | - | - | - | - | - | - | - | - | - | W | W |
| July | - | - | - | - | - | - | - | - | - | - | W | - |
| August | - | - | - | - | - | - | - | - | - | - | W | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | W |
| December | - | - | - | - | - | - | - | - | - | - | - | W |
| **1991 Average** | - | - | - | - | - | - | - | - | - | W | 92.0 | W |
| **Rhode Island** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | W | 101.8 | 92.6 |
| February | - | - | - | - | - | - | - | - | - | W | 94.5 | 86.2 |
| March | - | - | - | - | - | - | - | - | - | W | 92.3 | 85.0 |
| April | - | - | - | - | - | - | - | - | - | W | W | 85.6 |
| May | - | - | - | - | - | - | - | - | - | W | 91.2 | 84.0 |
| June | - | - | - | - | - | - | - | - | - | W | W | 80.4 |
| July | - | - | - | - | - | - | - | - | - | W | 88.7 | 80.7 |
| August | - | - | - | - | - | - | - | - | - | W | 89.1 | 83.7 |
| September | - | - | - | - | - | - | - | - | - | - | W | W |
| October | - | - | - | - | - | - | - | - | - | - | W | W |
| November | - | - | - | - | - | - | - | - | - | - | W | W |
| December | - | - | - | - | - | - | - | - | - | - | W | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | W | **93.1** | **84.1** |
| **Subdistrict IB Average** | | | | | | | | | | | | |
| January | - | W | 77.8 | W | W | W | W | NA | 77.9 | 102.2 | 92.7 | 86.1 |
| February | - | W | 69.2 | W | W | W | W | NA | 71.6 | 92.7 | 87.8 | 77.1 |
| March | - | NA | 67.6 | W | - | W | W | NA | 71.3 | 87.5 | 88.2 | 74.7 |
| April | - | W | 73.6 | W | - | W | W | W | 75.4 | 89.2 | 89.4 | 77.8 |
| May | - | W | 76.4 | W | W | W | W | NA | 78.0 | 90.2 | 91.3 | 79.8 |
| June | - | W | 76.0 | W | - | W | W | W | 76.1 | 89.0 | 92.1 | 80.4 |
| July | - | W | W | W | - | W | W | W | 81.2 | 93.9 | 90.7 | 79.7 |
| August | - | W | 81.8 | W | - | - | W | W | 81.8 | 89.3 | 89.8 | 80.3 |
| September | - | W | W | W | W | - | W | NA | W | W | NA | 75.8 |
| October | - | W | W | W | W | - | W | NA | W | W | 80.9 | W |
| November | - | W | W | W | W | - | W | NA | W | W | 81.3 | W |
| December | - | W | W | W | W | - | W | NA | W | W | 80.1 | W |
| **1991 Average** | - | W | **74.8** | W | W | W | W | NA | **75.9** | NA | **89.4** | **79.5** |
| **Delaware** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | W | - |
| August | - | - | - | - | - | - | - | - | - | - | NA | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | - | W | - |
| **District of Columbia** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | W |
| February | - | W | - | - | - | - | - | W | - | - | - | W |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | W | - | - | - | - | - | W | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | W | - | - | - | - | - | W | - | - | - | W |
| **New Jersey** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | W | - | - | - | W | - | W | W | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | W | - |
| June | - | - | - | - | - | - | - | - | - | - | W | - |
| July | - | - | - | - | - | - | - | - | - | - | W | - |
| August | - | - | - | - | - | - | - | - | - | - | W | - |
| September | - | - | - | - | - | - | - | - | - | - | W | W |
| October | - | - | - | - | W | - | - | W | - | - | W | W |
| November | - | - | - | - | W | - | - | W | - | - | W | - |
| December | - | - | - | - | W | - | - | W | - | - | W | W |
| **1991 Average** | - | W | - | - | W | W | - | W | W | - | W | W |
| **New York** | | | | | | | | | | | | |
| January | - | W | W | W | - | W | W | W | W | 103.0 | 95.2 | 87.4 |
| February | - | W | W | W | - | W | W | W | W | 93.6 | 88.6 | 78.0 |
| March | - | W | W | W | - | W | W | W | W | 88.1 | 88.8 | 74.2 |
| April | - | W | W | W | - | W | W | W | W | 90.0 | 90.0 | 78.5 |
| May | - | W | W | W | - | W | W | W | W | 90.5 | 92.4 | 82.4 |
| June | - | W | W | W | - | W | W | W | W | 89.4 | 92.8 | 79.9 |
| July | - | W | W | W | - | - | W | W | W | 95.5 | 94.0 | 80.2 |
| August | - | W | W | W | - | - | W | W | W | 90.8 | 93.3 | 80.4 |
| September | - | W | W | W | - | - | W | W | W | W | W | W |
| October | - | W | W | W | W | - | W | W | W | W | W | - |
| November | - | W | W | W | W | - | W | W | W | W | W | - |
| December | - | W | W | W | W | - | W | W | W | W | W | - |
| **1991 Average** | - | W | W | W | W | W | W | W | W | **92.4** | **91.8** | **80.2** |
| **Pennsylvania** | | | | | | | | | | | | |
| January | - | W | 74.5 | W | W | W | W | W | 77.3 | NA | 88.4 | 81.4 |
| February | - | W | 68.5 | W | W | W | W | W | 71.2 | NA | 86.6 | 74.0 |
| March | - | W | 67.5 | W | - | W | W | W | 71.3 | NA | 86.8 | 78.2 |
| April | - | W | 72.9 | W | - | W | W | W | 75.1 | NA | 88.4 | 76.6 |
| May | - | W | 75.5 | W | W | W | W | W | 77.6 | NA | 89.2 | 76.2 |
| June | - | W | 74.3 | W | - | W | W | W | 75.5 | NA | 88.7 | NA |
| July | - | W | W | W | - | W | W | W | W | NA | 86.0 | 76.7 |
| August | - | W | W | W | - | - | W | W | W | NA | 85.8 | 79.0 |
| September | - | W | W | W | W | - | W | W | W | - | 82.7 | W |
| October | - | W | W | W | - | - | W | W | W | - | 80.6 | W |
| November | - | W | - | W | - | - | W | W | - | - | 80.8 | W |
| December | - | W | - | W | - | - | W | W | - | - | 79.6 | W |
| **1991 Average** | - | W | **73.0** | W | W | W | W | W | **75.3** | W | **86.0** | **77.5** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Average** | | | | | | | | | | | | |
| January | W | W | - | W | - | W | W | W | W | 88.1 | 91.8 | 74.5 |
| February | - | W | - | - | W | W | - | W | W | 78.1 | 82.5 | 71.0 |
| March | - | W | - | - | - | W | - | W | W | 73.1 | 77.8 | 74.7 |
| April | - | W | W | - | - | W | - | W | NA | 74.9 | 80.8 | NA |
| May | - | W | - | - | - | W | - | W | W | 79.8 | 84.5 | NA |
| June | - | W | - | - | - | W | - | W | W | 79.9 | 84.8 | 73.8 |
| July | - | W | - | - | - | W | - | W | W | 76.9 | 82.5 | 71.0 |
| August | - | W | W | - | - | W | - | W | W | 76.5 | 82.3 | 75.9 |
| September | - | W | - | - | - | W | - | W | W | 76.6 | 82.0 | 71.0 |
| October | - | W | - | - | - | W | - | W | W | 75.2 | 78.9 | 69.4 |
| November | - | W | - | - | - | W | - | W | W | 75.4 | 78.9 | 70.5 |
| December | - | W | - | - | - | W | - | W | W | 73.5 | 78.0 | W |
| **1991 Average** | W | W | W | W | W | W | W | W | W | **77.3** | **82.4** | **74.0** |
| **Florida** | | | | | | | | | | | | |
| January | W | - | - | - | - | - | W | - | - | W | - | - |
| February | - | - | - | - | - | - | - | - | - | W | - | - |
| March | - | - | - | - | - | - | - | - | - | W | - | - |
| April | - | - | - | - | - | - | - | - | - | W | - | - |
| May | - | - | - | - | - | - | - | - | - | W | - | - |
| June | - | - | - | - | - | - | - | - | - | W | - | - |
| July | - | - | - | - | - | - | - | - | - | W | - | W |
| August | - | - | W | - | - | - | - | - | W | W | - | W |
| September | - | - | - | - | - | - | - | - | - | W | - | W |
| October | - | - | - | - | - | - | - | - | - | W | - | W |
| November | - | - | - | - | - | - | - | - | - | W | - | W |
| December | - | - | - | - | - | W | - | - | W | W | - | W |
| **1991 Average** | W | - | W | - | - | W | W | - | W | W | - | W |
| **Georgia** | | | | | | | | | | | | |
| January | - | W | - | - | - | - | - | W | - | NA | - | - |
| February | - | - | - | - | - | - | - | - | - | NA | - | - |
| March | - | W | - | - | - | - | - | W | - | NA | - | W |
| April | - | - | W | - | - | - | - | - | W | NA | - | - |
| May | - | - | - | - | - | - | - | - | - | NA | - | - |
| June | - | - | - | - | - | - | - | - | - | NA | - | - |
| July | - | - | - | - | - | - | - | - | - | NA | - | - |
| August | - | - | - | - | - | - | - | - | - | NA | - | - |
| September | - | - | - | - | - | - | - | - | - | 79.4 | - | - |
| October | - | - | - | - | - | - | - | - | - | 75.9 | - | - |
| November | - | - | - | - | - | - | - | - | - | 74.3 | - | - |
| December | - | - | - | - | - | - | - | - | - | 72.3 | - | - |
| **1991 Average** | - | W | W | - | - | - | - | W | W | **78.5** | - | W |
| **North Carolina** | | | | | | | | | | | | |
| January | - | - | - | W | - | - | W | - | - | W | W | W |
| February | - | - | - | - | - | - | - | - | - | W | W | W |
| March | - | - | - | - | - | - | - | - | - | 69.0 | W | W |
| April | - | - | - | - | - | - | - | - | - | W | W | - |
| May | - | - | - | - | - | - | - | - | - | W | W | W |
| June | - | - | - | - | - | - | - | - | - | W | W | W |
| July | - | - | - | - | - | - | - | - | - | W | W | W |
| August | - | - | - | - | - | - | - | - | - | W | W | W |
| September | - | - | - | - | - | - | - | - | - | W | W | W |
| October | - | - | - | - | - | - | - | - | - | W | W | W |
| November | - | W | - | - | - | - | - | W | - | W | W | W |
| December | - | - | - | - | - | - | - | - | - | W | W | - |
| **1991 Average** | - | W | - | W | - | - | W | W | - | W | W | W |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | | | | |
| January | - | - | - | - | - | W | - | - | W | W | - | - |
| February | - | - | - | - | - | - | - | - | - | W | - | - |
| March | - | - | - | - | - | - | - | - | - | W | - | - |
| April | - | - | - | - | - | - | - | - | - | W | - | - |
| May | - | - | - | - | - | - | - | - | - | W | - | - |
| June | - | - | - | - | - | - | - | - | - | W | - | - |
| July | - | - | - | - | - | - | - | - | - | W | - | - |
| August | - | - | - | - | - | - | - | - | - | W | - | - |
| September | - | - | - | - | - | - | - | - | - | W | - | - |
| October | - | - | - | - | - | - | - | - | - | W | - | - |
| November | - | - | - | - | - | - | - | - | - | W | - | - |
| December | - | - | - | - | - | - | - | - | - | W | - | - |
| **1991 Average** | - | - | - | - | - | W | - | - | W | W | - | - |
| **Virginia** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | 93.6 | 101.3 | 83.7 |
| February | - | - | - | - | - | - | - | - | - | 79.1 | 92.1 | 77.7 |
| March | - | - | - | - | - | W | - | - | W | 72.4 | 86.8 | 76.1 |
| April | - | - | - | - | - | W | - | - | W | 73.5 | 86.3 | NA |
| May | - | - | - | - | - | W | - | - | W | 79.2 | 88.9 | NA |
| June | - | - | - | - | - | W | - | - | W | 78.9 | 90.2 | 74.6 |
| July | - | - | - | - | - | - | - | - | - | 75.5 | 89.3 | 73.7 |
| August | - | - | - | - | - | - | - | - | - | 73.5 | 88.5 | W |
| September | - | - | - | - | - | - | - | - | - | W | 89.8 | W |
| October | - | - | - | - | - | - | - | - | - | W | 85.2 | W |
| November | - | - | - | - | - | - | - | - | - | W | 85.9 | W |
| December | - | - | - | - | - | - | - | - | - | W | 84.6 | W |
| **1991 Average** | - | - | - | - | - | W | - | - | W | **76.8** | **89.7** | **78.5** |
| **West Virginia** | | | | | | | | | | | | |
| January | - | W | - | - | - | W | - | W | W | W | W | W |
| February | - | W | - | - | W | W | - | W | W | W | W | W |
| March | - | W | - | - | - | W | - | W | W | W | W | - |
| April | - | W | - | - | - | W | - | W | W | W | W | - |
| May | - | W | - | - | - | W | - | W | W | W | W | W |
| June | - | W | - | - | - | W | - | W | W | W | W | - |
| July | - | W | - | - | - | W | - | W | W | W | W | W |
| August | - | W | - | - | - | W | - | W | W | W | W | W |
| September | - | W | - | - | - | W | - | W | W | W | W | W |
| October | - | W | - | - | - | W | - | W | W | W | W | W |
| November | - | W | - | - | - | W | - | W | W | W | W | W |
| December | - | W | - | - | - | W | - | W | W | W | W | - |
| **1991 Average** | - | W | - | - | W | W | - | W | W | W | W | W |
| **PAD District II Average** | | | | | | | | | | | | |
| January | W | 77.1 | 74.9 | 86.8 | W | 74.5 | 87.2 | 76.8 | 74.6 | 90.6 | 92.0 | 78.7 |
| February | W | 67.4 | 64.9 | 79.1 | 68.5 | 64.8 | 79.8 | 67.5 | 64.8 | 81.1 | 83.2 | 71.1 |
| March | W | 71.3 | 67.1 | 77.2 | 69.3 | 68.3 | 77.3 | 71.0 | 68.0 | 80.0 | 82.7 | 72.8 |
| April | W | 77.2 | 69.9 | 83.7 | W | 73.8 | 83.7 | 76.9 | 72.7 | 84.6 | 88.8 | 76.4 |
| May | W | 76.6 | 75.4 | 87.4 | W | 75.0 | 87.5 | 76.3 | 75.1 | 87.6 | 90.1 | 78.9 |
| June | W | 72.6 | 70.9 | 84.2 | W | 69.2 | 84.8 | 72.3 | 69.6 | 85.6 | 87.8 | 74.6 |
| July | W | 78.9 | 72.9 | 82.0 | W | 69.9 | 82.2 | 77.9 | 70.7 | 84.1 | 87.1 | 75.6 |
| August | W | 85.1 | 76.6 | 84.9 | W | 73.4 | 85.3 | 81.3 | 74.1 | 85.7 | 89.0 | 77.1 |
| September | W | W | 69.0 | 80.9 | W | 66.1 | 81.5 | 77.0 | 66.7 | 82.6 | 84.9 | 70.2 |
| October | 80.4 | W | 69.3 | 79.2 | W | 67.2 | 79.4 | 77.5 | 67.6 | 80.9 | 82.4 | 71.3 |
| November | W | W | 72.2 | 81.8 | W | 70.0 | 82.1 | 77.2 | 70.4 | 82.0 | 85.4 | 73.4 |
| December | W | W | 60.9 | 77.2 | W | 59.6 | 77.6 | W | 59.8 | 77.6 | 81.0 | 65.3 |
| **1991 Average** | W | **75.8** | **70.8** | **82.6** | **68.7** | **70.3** | **82.9** | **75.0** | **70.4** | **84.1** | **87.0** | **74.7** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | | | | |
| January | - | W | W | - | - | 79.0 | - | W | 75.6 | 100.6 | 89.5 | 82.8 |
| February | - | W | W | - | - | 64.5 | - | W | 65.4 | 89.6 | 80.6 | 74.2 |
| March | - | - | W | - | - | 66.3 | - | - | 67.8 | 88.2 | 79.1 | 74.9 |
| April | - | - | W | - | - | W | - | - | 71.7 | 94.5 | 84.4 | 80.2 |
| May | - | - | - | - | - | W | - | - | W | 96.0 | 83.9 | 81.8 |
| June | - | - | - | - | - | W | - | - | W | 94.0 | 85.6 | NA |
| July | - | - | - | - | - | - | - | - | - | 87.5 | 83.8 | 77.8 |
| August | - | - | - | - | - | - | - | - | - | 88.3 | 83.3 | 82.7 |
| September | - | - | - | - | - | - | - | - | - | 82.9 | 79.3 | 75.5 |
| October | - | - | - | - | - | W | - | - | W | 82.1 | 76.3 | 75.0 |
| November | - | - | - | - | - | W | - | - | W | 85.4 | 77.1 | 78.5 |
| December | - | - | W | - | - | W | - | - | W | 83.5 | 70.2 | 67.7 |
| **1991 Average** | - | W | **70.3** | - | - | **72.5** | - | W | **71.4** | **91.9** | **82.5** | **78.6** |
| **Indiana** | | | | | | | | | | | | |
| January | - | W | - | - | - | W | - | W | W | 90.2 | 92.7 | 82.9 |
| February | - | W | - | - | - | W | - | W | W | 83.7 | 83.8 | 76.6 |
| March | - | W | - | - | - | W | - | W | W | 84.8 | 87.4 | 78.8 |
| April | - | W | - | - | - | W | - | W | W | 91.5 | 92.8 | 82.8 |
| May | - | W | - | - | - | W | - | W | W | 92.8 | 94.8 | 84.4 |
| June | - | W | - | - | - | W | - | W | W | 91.7 | 91.1 | 80.9 |
| July | - | W | - | - | - | W | - | W | W | 88.7 | 89.4 | 81.6 |
| August | - | W | - | - | - | W | - | W | W | 89.2 | 90.9 | 81.7 |
| September | - | W | - | - | - | W | - | W | W | 86.4 | 86.3 | 73.0 |
| October | - | W | - | - | - | W | - | W | W | 85.8 | 85.3 | 75.9 |
| November | - | W | - | - | W | W | - | W | W | 86.4 | 86.8 | 76.7 |
| December | - | W | - | - | - | W | - | W | W | 82.9 | 81.0 | 68.5 |
| **1991 Average** | - | W | - | - | W | **70.8** | - | W | **70.8** | **88.6** | **89.7** | **79.7** |
| **Iowa** | | | | | | | | | | | | |
| January | W | W | 75.0 | 88.9 | - | 76.1 | 88.7 | W | 75.9 | 90.5 | 90.1 | 79.4 |
| February | W | - | 62.4 | 78.8 | - | 64.6 | 78.7 | - | 63.8 | 82.4 | 81.1 | 73.2 |
| March | - | - | 64.3 | 77.1 | - | 69.1 | 77.1 | - | 67.4 | 83.0 | 81.2 | 74.5 |
| April | - | - | 75.3 | 83.6 | - | 72.1 | 83.6 | - | 72.5 | 86.3 | 87.7 | 79.2 |
| May | - | - | 76.9 | 88.1 | - | 72.4 | 88.1 | - | 72.7 | 87.3 | 87.9 | 79.4 |
| June | - | - | W | W | - | 67.8 | W | - | 68.1 | 85.2 | 84.8 | 75.4 |
| July | - | - | W | W | - | 70.4 | W | - | 70.1 | 83.6 | 83.7 | 76.4 |
| August | - | - | - | W | - | W | W | - | W | 85.3 | 86.6 | 75.8 |
| September | - | - | W | W | - | - | W | - | W | 81.4 | 77.4 | 67.8 |
| October | - | - | W | W | - | - | W | - | W | 82.5 | 80.5 | 72.0 |
| November | - | - | - | W | - | - | W | - | - | 84.0 | 82.2 | 73.5 |
| December | - | - | - | W | - | W | W | - | W | 77.5 | 74.5 | 63.7 |
| **1991 Average** | W | W | **67.2** | **82.9** | - | **71.2** | **83.0** | W | **70.2** | **84.8** | **83.7** | **76.0** |
| **Kansas** | | | | | | | | | | | | |
| January | - | - | 74.0 | 85.0 | W | 73.6 | 85.0 | W | 73.6 | 87.2 | 86.8 | 75.3 |
| February | - | - | 65.8 | 77.5 | - | 63.7 | 77.5 | - | 63.8 | 79.5 | 79.8 | 68.4 |
| March | - | W | 66.4 | 77.5 | - | 67.6 | 77.5 | W | 67.5 | 78.2 | 78.0 | 70.6 |
| April | - | - | 67.7 | 83.9 | - | 73.0 | 83.9 | - | 72.7 | 84.3 | 83.8 | 74.9 |
| May | - | - | 73.4 | 86.7 | - | 73.1 | 86.7 | - | 73.1 | 87.4 | 85.7 | 76.4 |
| June | - | - | 67.3 | NA | - | 67.3 | NA | - | 67.3 | 83.9 | 82.4 | 73.4 |
| July | - | - | W | 79.5 | - | 69.3 | 79.5 | - | 69.3 | 82.0 | 81.7 | 74.2 |
| August | - | - | 70.6 | 85.2 | - | 71.8 | 85.2 | - | 71.8 | 86.4 | 83.6 | 74.7 |
| September | - | - | W | 79.7 | - | 63.3 | 79.7 | - | 63.3 | 81.3 | 82.4 | 69.5 |
| October | - | - | W | 78.0 | - | 66.8 | 78.0 | - | 66.8 | 77.2 | 81.0 | 71.6 |
| November | - | - | 70.8 | 81.2 | - | 69.3 | 81.2 | - | 69.3 | 80.9 | 81.9 | 73.3 |
| December | - | - | 61.8 | 75.7 | - | 57.1 | 75.7 | - | 57.1 | 79.2 | 78.7 | 63.8 |
| **1991 Average** | - | W | **69.4** | **81.6** | W | **69.0** | **81.6** | W | **69.0** | **82.9** | **82.6** | **72.9** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | | | | |
| January | - | W | - | W | - | W | W | W | W | 93.1 | - | W |
| February | - | W | - | W | - | W | W | W | W | 81.0 | - | W |
| March | - | W | - | W | - | W | W | W | W | 83.4 | - | W |
| April | - | W | W | W | - | W | W | W | 79.3 | 85.7 | - | W |
| May | - | W | W | W | - | W | W | W | 82.2 | 86.4 | - | W |
| June | - | W | W | W | - | W | W | W | 77.9 | 85.6 | - | W |
| July | - | W | W | W | - | W | W | W | 78.0 | 81.9 | - | W |
| August | - | W | W | W | - | W | W | W | 81.4 | W | - | W |
| September | - | W | W | W | - | W | W | W | W | NA | - | W |
| October | - | W | W | W | - | W | W | W | 76.5 | 81.4 | - | W |
| November | - | W | W | W | - | W | W | W | W | 80.5 | - | W |
| December | - | W | - | W | - | W | W | W | W | 79.6 | - | W |
| **1991 Average** | - | W | W | W | - | W | W | W | **79.0** | **85.2** | - | W |
| **Michigan** | | | | | | | | | | | | |
| January | - | - | 74.4 | W | - | W | W | - | 74.0 | 92.7 | 98.0 | 80.7 |
| February | - | - | 65.9 | W | - | W | W | - | 64.7 | 84.1 | 83.0 | 69.3 |
| March | - | - | 68.3 | W | - | W | W | - | 68.9 | 80.6 | 83.6 | 75.3 |
| April | - | - | 76.7 | W | - | W | W | - | 76.2 | 84.9 | 93.0 | 81.0 |
| May | - | - | 78.4 | W | - | W | W | - | 78.3 | 91.4 | 92.7 | 82.4 |
| June | - | - | 73.7 | W | - | W | W | - | 72.4 | 90.1 | 93.0 | 77.2 |
| July | - | - | 72.5 | W | - | W | W | - | 71.1 | 87.2 | 89.8 | 75.4 |
| August | - | - | 75.3 | W | - | W | W | - | 74.4 | 88.9 | 92.5 | 78.7 |
| September | - | - | 68.8 | W | - | W | W | - | 67.8 | 87.9 | 87.1 | 74.1 |
| October | - | - | 68.9 | W | - | W | W | - | 68.1 | 86.4 | 87.4 | 74.0 |
| November | - | - | 71.8 | W | - | W | W | - | 70.7 | 87.2 | 87.9 | 75.6 |
| December | - | - | 62.8 | W | - | W | W | - | 62.1 | 85.0 | 85.0 | 69.7 |
| **1991 Average** | - | - | **72.5** | W | - | W | W | - | **71.7** | **87.4** | **89.9** | **76.5** |
| **Minnesota** | | | | | | | | | | | | |
| January | W | W | 77.3 | 88.1 | - | 76.4 | 88.6 | W | 76.8 | 92.9 | 91.2 | 79.3 |
| February | W | W | 67.9 | 81.7 | W | 66.1 | 81.8 | W | 66.9 | 85.4 | 87.0 | 69.8 |
| March | W | - | 68.6 | 77.1 | W | 68.8 | 77.0 | W | 68.7 | 80.9 | 83.5 | 71.2 |
| April | W | - | 76.3 | 83.4 | W | 74.6 | 83.3 | W | 75.2 | 84.7 | 89.4 | 78.2 |
| May | W | W | 78.6 | 88.3 | - | 77.6 | 87.8 | W | 78.0 | 89.5 | 90.5 | 80.6 |
| June | W | W | 72.0 | 87.4 | - | 70.4 | 86.8 | W | 71.1 | 89.1 | 87.6 | 72.9 |
| July | W | W | 74.4 | 82.5 | - | 72.1 | 82.4 | W | 73.2 | 86.2 | 87.6 | 75.8 |
| August | W | W | 78.3 | 86.3 | - | 75.3 | 86.6 | W | 76.7 | 91.0 | 90.3 | 79.2 |
| September | W | W | 68.1 | 83.7 | - | 66.2 | 83.9 | W | 67.2 | 85.4 | 87.1 | 70.8 |
| October | W | W | 70.0 | 80.1 | W | 66.1 | 80.0 | W | 67.9 | 82.2 | 86.3 | 71.1 |
| November | W | - | 73.9 | 83.4 | - | 71.8 | 83.1 | - | 72.5 | 84.6 | 85.8 | 73.4 |
| December | W | - | 61.0 | 80.0 | - | 59.2 | 79.4 | - | 59.7 | 81.7 | 82.8 | 63.5 |
| **1991 Average** | W | W | **73.3** | **84.0** | W | **71.4** | **83.6** | **74.9** | **72.2** | **86.9** | **88.4** | **74.6** |
| **Missouri** | | | | | | | | | | | | |
| January | W | - | 71.9 | 83.8 | - | 73.0 | 83.8 | - | 72.7 | 88.3 | 96.0 | 77.3 |
| February | - | - | 60.3 | 76.2 | W | 65.7 | 76.2 | W | 64.6 | 79.2 | 82.8 | 71.0 |
| March | - | W | 61.8 | 75.2 | W | 68.1 | 75.2 | W | 66.4 | 79.1 | 81.2 | 71.8 |
| April | - | - | W | 83.6 | - | 73.4 | 83.6 | - | 66.3 | 84.3 | 86.5 | 72.3 |
| May | - | - | W | 85.1 | - | 73.5 | 85.1 | - | 73.5 | 85.5 | 88.8 | 79.1 |
| June | - | - | W | 79.0 | - | 68.2 | 79.0 | - | 68.2 | 83.5 | 86.5 | 72.7 |
| July | - | W | W | 78.8 | - | 69.5 | 78.8 | W | 69.6 | 82.0 | 84.9 | 75.0 |
| August | - | - | - | 81.0 | - | 71.6 | 81.0 | - | 71.6 | 84.3 | 87.3 | 75.3 |
| September | - | - | - | 74.5 | - | W | 74.5 | - | W | 79.7 | 83.0 | 66.0 |
| October | - | - | W | 75.4 | - | W | 75.4 | - | W | 78.7 | 81.6 | 69.8 |
| November | - | - | - | 78.1 | - | W | 78.1 | - | W | 81.6 | 85.9 | 72.0 |
| December | - | - | - | 71.4 | - | W | 71.4 | - | W | 75.0 | 78.5 | 65.6 |
| **1991 Average** | W | W | **62.6** | **78.9** | W | **70.6** | **78.9** | W | **68.2** | **82.5** | **86.6** | **72.8** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | | | | |
| January | - | W | 74.8 | 84.5 | - | 74.4 | 84.5 | W | 74.5 | 89.4 | 88.8 | 78.6 |
| February | - | - | 64.4 | W | - | 65.1 | W | - | 64.9 | 81.2 | 80.5 | 75.7 |
| March | - | - | 68.5 | 73.7 | - | 67.9 | 73.7 | - | 68.0 | 79.1 | 80.7 | 71.1 |
| April | - | - | 72.2 | W | - | 72.7 | W | - | 72.7 | 84.0 | 84.4 | 74.9 |
| May | - | - | 74.1 | W | - | 72.4 | W | - | 72.8 | 86.2 | 83.9 | 74.8 |
| June | - | - | 69.4 | W | - | 68.6 | W | - | 68.8 | 82.8 | 82.2 | 71.3 |
| July | - | - | 71.0 | W | - | 70.0 | W | - | 70.1 | 83.6 | 81.9 | 73.6 |
| August | - | - | 76.4 | W | - | 72.7 | W | - | 73.1 | 83.9 | 81.4 | 74.5 |
| September | - | - | 71.4 | W | - | 68.8 | W | - | 69.2 | 79.9 | 77.4 | 68.4 |
| October | - | - | 70.6 | W | - | 69.1 | W | - | 69.4 | 80.2 | 71.6 | 69.9 |
| November | - | - | 74.0 | W | - | 72.5 | W | - | 72.7 | 81.8 | 77.4 | 71.5 |
| December | - | - | 60.2 | W | - | 61.0 | W | - | 60.9 | 77.9 | 69.9 | 62.0 |
| **1991 Average** | - | W | **70.5** | **78.4** | - | **70.3** | **78.4** | W | **70.3** | **83.0** | **79.6** | **72.7** |
| **North Dakota** | | | | | | | | | | | | |
| January | W | - | 77.9 | W | - | 76.8 | 91.1 | - | 77.2 | 95.5 | 95.2 | 79.5 |
| February | W | W | 68.3 | W | - | 65.6 | 88.4 | W | 66.6 | 86.7 | 87.0 | 70.0 |
| March | W | W | 68.5 | W | - | 68.2 | 83.1 | W | 68.3 | 85.3 | 85.2 | 73.2 |
| April | W | W | 75.7 | W | - | 74.5 | 91.4 | W | 74.9 | 90.8 | 87.4 | 77.6 |
| May | W | - | 77.3 | W | - | 74.7 | W | - | 75.6 | 94.1 | 90.4 | 78.7 |
| June | W | W | 71.8 | W | - | 69.3 | W | W | 70.2 | 89.6 | 86.2 | 73.1 |
| July | W | W | 72.8 | W | - | 69.9 | W | W | 71.1 | 89.9 | 87.1 | 75.3 |
| August | W | W | 77.4 | W | - | 75.6 | W | W | 76.3 | 89.7 | 89.1 | 78.9 |
| September | W | - | 68.9 | W | - | 67.4 | W | - | 67.9 | 89.7 | 88.0 | 71.6 |
| October | W | W | 69.1 | W | - | 67.1 | W | W | 67.9 | 86.5 | 85.4 | 71.2 |
| November | W | W | 73.6 | W | - | 71.6 | W | W | 72.3 | 88.6 | 88.3 | 75.3 |
| December | W | - | 62.4 | W | - | 61.6 | W | - | 61.9 | 85.3 | 82.1 | 67.7 |
| **1991 Average** | W | W | **72.8** | W | - | **71.2** | **90.2** | W | **71.8** | **89.9** | **88.1** | **74.9** |
| **Ohio** | | | | | | | | | | | | |
| January | - | W | W | - | - | - | - | W | W | 87.8 | 91.5 | 77.7 |
| February | - | W | - | - | - | - | - | W | - | 75.3 | 84.1 | W |
| March | - | W | - | - | - | - | - | W | - | 78.6 | 82.8 | W |
| April | - | W | W | - | - | - | - | W | W | 82.8 | 84.0 | 76.3 |
| May | W | W | W | - | - | - | W | W | W | 85.6 | 88.3 | 78.6 |
| June | - | W | W | - | - | - | - | W | W | 88.6 | 89.4 | W |
| July | - | W | W | - | - | - | - | W | W | 86.5 | 87.9 | 76.6 |
| August | - | W | W | - | - | - | - | W | W | 87.6 | 89.8 | 79.5 |
| September | - | W | W | - | - | - | - | W | W | 83.5 | W | - |
| October | - | W | W | - | - | - | - | W | W | 83.6 | W | W |
| November | - | W | W | - | - | - | - | W | W | 83.7 | W | W |
| December | - | W | W | - | - | - | - | W | W | 78.3 | W | W |
| **1991 Average** | W | W | W | - | - | - | W | W | W | **83.6** | **88.4** | **76.6** |
| **Oklahoma** | | | | | | | | | | | | |
| January | W | W | 72.8 | W | W | 72.6 | 85.3 | W | 72.7 | 89.5 | 86.7 | 77.8 |
| February | W | W | 63.0 | W | W | 63.5 | W | W | 63.3 | 73.4 | 79.0 | 70.5 |
| March | W | W | 67.4 | W | W | 67.5 | W | W | 67.5 | 77.1 | 80.0 | 73.2 |
| April | W | W | W | W | W | 72.8 | W | W | 73.0 | 82.0 | 83.5 | 76.2 |
| May | W | W | W | W | W | 72.8 | W | W | 72.5 | 84.4 | 84.1 | 76.7 |
| June | W | W | W | W | W | 66.8 | W | W | 66.2 | 81.3 | 81.3 | 74.1 |
| July | W | W | W | W | W | 68.4 | W | W | 68.1 | 80.5 | 81.5 | 74.8 |
| August | W | - | W | W | W | 70.7 | W | W | 70.5 | 80.5 | 80.8 | 74.1 |
| September | W | - | W | W | W | 62.6 | W | W | 62.4 | 76.8 | W | 69.3 |
| October | W | - | W | W | W | 65.5 | W | W | 65.3 | 74.3 | 71.5 | 68.3 |
| November | W | - | W | W | W | 67.5 | W | W | 67.3 | 77.6 | W | 68.9 |
| December | W | - | W | W | W | 57.1 | W | W | 56.9 | 72.2 | W | 62.6 |
| **1991 Average** | W | W | **68.2** | W | W | **67.9** | **81.7** | W | **68.0** | **80.0** | **81.9** | **74.1** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | | | | |
| January | W | - | 75.9 | W | - | 75.3 | W | - | 75.5 | 90.3 | 92.4 | 77.9 |
| February | W | W | 70.0 | W | - | 70.0 | W | W | 70.0 | 84.2 | 90.7 | 72.1 |
| March | W | - | 69.0 | W | - | 68.5 | W | - | 68.6 | 80.2 | 83.1 | 69.4 |
| April | W | - | 73.4 | W | - | 73.3 | W | - | 73.3 | 82.6 | 85.9 | 73.5 |
| May | W | - | 73.7 | W | - | 73.8 | W | - | 73.8 | 85.1 | 87.5 | 74.3 |
| June | W | - | 71.3 | W | - | 71.8 | W | - | 71.6 | 85.4 | 86.9 | 73.2 |
| July | W | - | 70.4 | - | - | 69.6 | W | - | 69.9 | 85.2 | 87.2 | 71.8 |
| August | W | - | 73.6 | - | - | 74.0 | W | - | 73.8 | 86.7 | 87.4 | 74.4 |
| September | W | - | 71.1 | - | - | 70.9 | W | - | 71.0 | 87.4 | 88.3 | 72.9 |
| October | - | - | 70.8 | - | - | 70.9 | - | - | 70.9 | 85.8 | 84.9 | 73.7 |
| November | - | - | 75.5 | - | - | 74.6 | - | - | 75.0 | 88.9 | 89.0 | 76.5 |
| December | - | - | 64.5 | - | - | 63.1 | - | - | 63.4 | 84.2 | 83.5 | 68.0 |
| **1991 Average** | W | W | **72.0** | W | - | **71.4** | W | W | **71.6** | **85.3** | **87.5** | **73.3** |
| **Tennessee** | | | | | | | | | | | | |
| January | - | - | - | - | - | W | - | - | W | W | - | - |
| February | - | - | - | - | - | W | - | - | W | W | - | - |
| March | - | - | - | - | - | W | - | - | W | W | - | - |
| April | - | - | - | - | - | W | - | - | W | W | - | - |
| May | - | - | - | - | - | W | - | - | W | W | - | - |
| June | - | - | - | - | - | W | - | - | W | W | - | - |
| July | - | - | - | - | - | W | - | - | W | W | - | - |
| August | - | - | - | - | - | W | - | - | W | W | - | - |
| September | - | - | - | - | - | W | - | - | W | W | - | - |
| October | W | - | - | - | - | W | W | - | W | W | - | - |
| November | - | - | - | - | - | W | - | - | W | W | - | - |
| December | - | - | - | - | - | W | - | - | W | W | - | W |
| **1991 Average** | W | - | - | - | - | W | W | - | W | W | - | W |
| **Wisconsin** | | | | | | | | | | | | |
| January | W | - | 75.8 | W | W | 75.4 | W | W | 75.4 | 91.9 | 94.0 | 80.1 |
| February | W | - | 66.8 | W | - | W | W | - | 65.9 | 83.5 | 86.8 | 71.5 |
| March | W | - | 70.5 | W | W | 69.3 | W | W | 69.6 | 83.1 | 85.2 | 72.7 |
| April | W | - | 76.3 | W | - | 75.7 | W | - | 75.8 | 89.0 | 90.8 | 79.9 |
| May | W | - | 78.9 | W | - | W | W | - | 78.2 | 92.1 | 92.8 | 80.7 |
| June | W | - | 71.7 | - | - | W | W | - | 70.7 | 89.0 | 91.7 | 76.4 |
| July | W | - | 72.3 | - | W | W | W | W | 72.0 | 87.9 | 92.1 | 77.5 |
| August | W | - | 74.4 | - | - | W | W | - | 74.3 | 88.8 | 92.7 | 78.7 |
| September | W | - | 66.0 | - | W | W | W | W | 66.1 | 84.4 | 89.8 | 70.9 |
| October | W | - | 65.0 | - | - | W | W | - | 65.6 | 83.6 | 88.0 | 70.2 |
| November | W | - | - | - | - | - | W | - | - | 85.5 | 89.6 | 72.8 |
| December | - | - | - | - | - | - | - | - | - | 79.5 | 87.7 | 65.0 |
| **1991 Average** | W | - | **72.8** | W | W | **72.6** | W | W | **72.6** | **87.1** | **90.6** | **75.9** |
| **PAD District III Average** | | | | | | | | | | | | |
| January | 93.7 | W | 77.6 | 94.8 | W | 75.9 | 94.6 | 75.2 | 76.6 | 91.7 | 83.9 | 79.4 |
| February | W | 70.6 | 68.5 | 85.0 | W | 67.7 | 84.4 | 74.3 | 68.0 | 82.8 | 78.4 | 73.8 |
| March | W | 67.4 | 65.0 | 76.1 | 67.1 | 65.9 | 75.5 | 67.2 | 65.6 | 77.7 | 76.5 | 71.8 |
| April | W | 70.2 | 67.2 | 75.2 | W | 66.3 | 74.5 | 72.4 | 66.6 | 78.6 | 77.5 | 72.2 |
| May | W | 72.1 | 70.0 | 80.0 | W | 68.3 | 78.8 | 72.6 | 68.9 | 81.7 | 82.6 | 75.4 |
| June | W | 72.1 | 70.4 | 81.3 | 75.1 | 69.4 | 80.8 | 73.8 | 69.8 | 82.9 | 80.2 | 75.6 |
| July | W | W | 69.8 | 80.0 | W | 69.4 | 79.9 | 73.0 | 69.6 | 82.1 | 81.8 | 76.2 |
| August | W | W | 73.2 | 82.2 | W | 71.6 | 82.3 | 77.1 | 72.3 | 82.7 | 82.1 | 78.7 |
| September | W | W | 71.5 | 83.7 | W | 69.3 | 84.0 | 76.4 | 70.1 | 83.2 | 82.6 | 77.8 |
| October | W | W | 67.9 | 84.8 | W | 67.4 | 85.2 | 72.8 | 67.5 | 81.5 | 79.2 | 75.8 |
| November | W | - | 68.8 | 86.0 | W | 66.9 | 85.9 | W | 67.7 | 80.7 | 78.2 | 74.4 |
| December | W | - | 61.2 | 78.2 | W | 59.3 | 78.8 | W | 60.0 | 77.8 | 72.4 | 68.3 |
| **1991 Average** | W | **72.9** | **69.4** | **82.1** | **73.4** | **68.2** | **81.9** | **73.2** | **68.7** | **82.0** | **79.9** | **75.1** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | W | - | - |
| February | - | - | - | - | - | - | - | - | - | W | - | - |
| March | - | - | - | - | - | - | - | - | - | W | - | - |
| April | - | - | - | - | - | - | - | - | - | W | - | - |
| May | - | - | - | - | - | - | - | - | - | W | - | - |
| June | - | - | - | - | - | - | - | - | - | W | - | - |
| July | - | - | - | - | - | - | - | - | - | W | - | - |
| August | - | - | - | - | - | - | - | - | - | W | - | - |
| September | W | - | - | - | - | - | W | - | - | W | - | - |
| October | - | - | - | - | - | - | - | - | - | W | - | NA |
| November | - | - | - | - | - | - | - | - | - | W | - | - |
| December | - | - | - | - | - | - | - | - | - | W | - | - |
| **1991 Average** | W | - | - | - | - | - | W | - | - | W | - | NA |
| **Arkansas** | | | | | | | | | | | | |
| January | - | - | 74.4 | W | - | 72.9 | W | - | 73.4 | 87.0 | W | 74.2 |
| February | - | W | 65.0 | W | - | 64.0 | W | W | 64.3 | 76.7 | W | 74.0 |
| March | - | W | 67.1 | W | - | 67.0 | W | W | 67.1 | 79.8 | W | 75.4 |
| April | - | W | 74.1 | W | - | 72.8 | W | W | 73.3 | 81.6 | W | 79.4 |
| May | - | W | 74.7 | - | - | 71.9 | - | W | 72.4 | 81.4 | W | 77.7 |
| June | - | - | - | - | - | W | - | - | W | 81.5 | W | 71.9 |
| July | - | - | - | - | - | W | - | - | W | 77.8 | W | 76.6 |
| August | - | - | - | - | - | W | - | - | W | 79.5 | W | 79.6 |
| September | - | - | - | - | - | W | - | - | W | 79.7 | W | W |
| October | - | - | W | - | - | W | - | - | 64.5 | 77.5 | W | W |
| November | - | - | - | - | - | W | - | - | W | 77.6 | W | W |
| December | - | - | - | - | - | W | - | - | W | 75.3 | W | - |
| **1991 Average** | - | W | 70.0 | W | - | 68.4 | W | W | 68.9 | 80.5 | W | 75.5 |
| **Louisiana** | | | | | | | | | | | | |
| January | - | - | - | - | - | W | - | - | W | 91.8 | - | W |
| February | - | - | - | - | - | W | - | - | W | 84.8 | - | W |
| March | - | - | - | - | - | W | - | - | W | 79.8 | - | W |
| April | - | - | - | - | - | W | - | - | W | 83.0 | - | W |
| May | - | - | - | - | - | W | - | - | W | 86.5 | - | - |
| June | - | - | - | - | - | - | - | - | - | 87.1 | - | - |
| July | - | - | W | - | - | - | - | - | W | 85.6 | - | - |
| August | - | - | - | - | - | - | - | - | - | 84.5 | - | - |
| September | - | - | - | - | - | - | - | - | - | 84.9 | W | W |
| October | - | - | - | - | - | - | - | - | - | W | W | - |
| November | - | - | - | - | - | - | - | - | - | W | W | - |
| December | - | - | - | - | - | - | - | - | - | W | W | - |
| **1991 Average** | - | - | W | - | - | W | - | - | W | 84.6 | W | 72.9 |
| **Mississippi** | | | | | | | | | | | | |
| January | - | - | - | - | - | W | - | - | W | W | W | W |
| February | - | - | - | - | - | - | - | - | - | W | W | W |
| March | - | - | - | - | - | - | - | - | - | W | W | W |
| April | - | - | - | - | - | - | - | - | - | W | W | W |
| May | - | - | W | - | - | - | - | - | W | W | - | - |
| June | - | - | - | - | - | - | - | - | - | W | - | - |
| July | - | - | - | - | - | - | - | - | - | W | - | - |
| August | - | - | - | - | - | - | - | - | - | W | - | - |
| September | - | - | - | - | - | - | - | - | - | W | - | - |
| October | - | - | - | - | - | - | - | - | - | W | - | - |
| November | - | - | - | - | - | - | - | - | - | W | - | - |
| December | - | - | - | - | - | - | - | - | - | W | - | - |
| **1991 Average** | - | - | W | - | - | W | - | - | W | W | W | W |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | | | | |
| January | W | W | 77.6 | 95.8 | W | 75.9 | 95.7 | W | 76.5 | 91.7 | 86.5 | 78.9 |
| February | W | W | 69.2 | W | W | 67.6 | 85.5 | W | 68.2 | 82.1 | 83.2 | 73.7 |
| March | W | W | 65.6 | W | W | 64.8 | 74.9 | 68.1 | 65.1 | 75.7 | 79.5 | 70.9 |
| April | W | W | 65.8 | W | W | 65.1 | 73.9 | W | 65.4 | 74.7 | 78.4 | 71.4 |
| May | W | W | 69.6 | W | W | 69.2 | 79.2 | 73.5 | 69.4 | 78.1 | 81.6 | 75.3 |
| June | W | W | 70.7 | W | W | 69.3 | 80.4 | 73.8 | 69.8 | 79.7 | 82.2 | 75.9 |
| July | W | W | 69.4 | W | W | 69.3 | 80.3 | W | 69.3 | 80.8 | 82.1 | 76.7 |
| August | W | W | 72.9 | W | W | 72.0 | 84.7 | W | 72.3 | 83.0 | 85.1 | 79.4 |
| September | W | W | 71.6 | W | W | 70.1 | 85.3 | W | 70.7 | 83.5 | 84.3 | 78.2 |
| October | W | W | 67.8 | W | W | 68.2 | 81.6 | W | 68.1 | 81.2 | 79.6 | 75.6 |
| November | W | - | 68.0 | W | W | 67.4 | 83.3 | W | 67.6 | 80.5 | 77.8 | 74.0 |
| December | W | - | 60.8 | W | W | 60.4 | 75.7 | W | 60.5 | 76.2 | 71.6 | 67.0 |
| **1991 Average** | W | W | **69.2** | W | **69.4** | **68.4** | **81.5** | **72.1** | **68.7** | **80.6** | **81.2** | **75.0** |
| **Texas** | | | | | | | | | | | | |
| January | W | W | 77.8 | W | W | 76.0 | 94.8 | W | 76.8 | 93.9 | 82.5 | 85.3 |
| February | W | W | 68.1 | W | W | 67.9 | 83.6 | W | 68.0 | 86.3 | 75.9 | 74.5 |
| March | W | W | 64.1 | W | W | 67.2 | 75.9 | 65.5 | 65.7 | 79.5 | 75.1 | 70.7 |
| April | W | W | 68.5 | W | W | 67.2 | 75.2 | W | 67.7 | 80.0 | 76.9 | 70.7 |
| May | W | W | 70.6 | W | W | 67.3 | 78.3 | W | 68.3 | 82.0 | 83.3 | 74.6 |
| June | W | W | 70.0 | W | W | 69.6 | 81.1 | W | 69.8 | 83.9 | 78.3 | 73.7 |
| July | W | W | 70.4 | W | W | 69.8 | 79.7 | 72.5 | 70.0 | 82.8 | 82.5 | 72.4 |
| August | W | W | 73.6 | W | W | 71.0 | 80.7 | W | 72.1 | 82.8 | 77.5 | 74.6 |
| September | W | W | 71.4 | W | W | 67.8 | 83.2 | W | 69.1 | 84.3 | NA | 76.6 |
| October | W | W | 67.9 | W | W | 65.8 | 91.4 | W | 66.6 | 84.6 | NA | 77.5 |
| November | W | - | 69.8 | W | W | 66.1 | 90.5 | W | 67.7 | 84.2 | NA | 75.7 |
| December | W | - | 61.7 | W | W | 57.9 | 85.3 | W | 59.1 | 80.9 | W | 72.8 |
| **1991 Average** | W | W | **69.7** | W | W | **67.8** | **82.4** | W | **68.6** | **84.0** | **78.6** | **75.7** |
| **PAD District IV Average** | | | | | | | | | | | | |
| January | 87.2 | 70.8 | 73.7 | 88.3 | W | 72.4 | 87.7 | 70.2 | 73.1 | 89.4 | 88.8 | 78.7 |
| February | 78.5 | 64.9 | 67.0 | 80.0 | W | 65.6 | 79.1 | 64.6 | 66.3 | 80.3 | 82.1 | 71.5 |
| March | 69.3 | W | 58.5 | 71.0 | W | 59.1 | 70.1 | 57.3 | 58.8 | 71.5 | 74.1 | 64.0 |
| April | 71.9 | W | 64.4 | 74.2 | W | 65.5 | 73.0 | 64.5 | 64.9 | 74.8 | 77.7 | 69.1 |
| May | 75.2 | 69.5 | 69.3 | 76.8 | W | 69.3 | 75.9 | 72.8 | 69.3 | 79.3 | 80.1 | 73.4 |
| June | 77.9 | 66.2 | 67.6 | 79.6 | W | 67.8 | 78.7 | 66.5 | 67.7 | 80.3 | 80.0 | 71.6 |
| July | 75.1 | 68.6 | 65.8 | 77.3 | W | 67.0 | 76.2 | 67.7 | 66.3 | 78.8 | 79.9 | 71.0 |
| August | 79.8 | W | 71.1 | 81.6 | W | 71.9 | 80.7 | 71.4 | 71.5 | 82.3 | 83.0 | 75.1 |
| September | 79.9 | W | 72.9 | 82.1 | W | 72.6 | 80.9 | 75.5 | 72.7 | 84.1 | 83.0 | 75.0 |
| October | 76.0 | 68.5 | 70.5 | 79.3 | W | 70.0 | 77.5 | 70.3 | 70.3 | 82.2 | 82.1 | 74.0 |
| November | 79.9 | 74.5 | 72.1 | 83.5 | W | 71.1 | 81.5 | W | 71.6 | 83.1 | 82.5 | 75.2 |
| December | 72.9 | 67.8 | 64.8 | 76.3 | W | 63.5 | 74.4 | 66.3 | 64.1 | 79.5 | 76.6 | 67.7 |
| **1991 Average** | **76.9** | **67.6** | **68.2** | **79.0** | W | **68.1** | **77.9** | **68.2** | **68.1** | **80.4** | **81.0** | **72.2** |
| **Colorado** | | | | | | | | | | | | |
| January | W | W | 72.3 | 87.3 | - | 72.3 | 86.3 | W | 72.3 | 89.3 | 87.6 | 77.9 |
| February | W | W | 68.9 | 80.1 | - | 67.5 | 77.5 | W | 68.1 | 80.2 | 82.0 | 72.4 |
| March | W | W | 62.7 | 71.8 | W | 62.0 | 69.5 | W | 62.3 | 74.7 | 77.3 | 67.0 |
| April | W | W | 67.5 | 74.7 | - | 67.0 | 72.5 | W | 67.2 | 76.3 | 79.3 | 70.7 |
| May | W | W | 68.9 | 76.5 | - | 68.8 | 74.7 | W | 68.9 | 78.9 | 80.0 | 72.3 |
| June | W | W | 69.3 | 80.3 | W | 69.5 | 78.7 | W | 69.4 | 81.9 | 80.8 | 72.3 |
| July | W | W | 69.7 | 77.8 | - | 69.7 | 75.9 | W | 69.7 | 80.4 | 81.1 | 73.6 |
| August | W | W | 73.1 | 82.1 | - | 72.9 | 80.6 | W | 73.0 | 83.8 | 84.0 | 75.7 |
| September | W | W | 74.4 | 82.1 | - | 73.5 | 80.7 | W | 73.9 | 84.7 | 85.7 | 77.4 |
| October | W | W | 71.0 | 79.1 | - | 70.3 | 76.4 | W | 70.6 | 81.6 | 85.7 | 75.5 |
| November | W | W | 73.6 | 84.5 | W | 71.1 | 82.0 | W | 72.1 | 84.5 | 86.1 | 76.1 |
| December | W | W | 63.4 | 75.4 | W | 61.3 | 72.0 | W | 62.2 | 75.2 | 74.1 | 65.7 |
| **1991 Average** | W | W | **69.6** | **79.2** | W | **69.1** | **77.1** | W | **69.3** | **81.0** | **82.2** | **73.1** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | | | | |
| January | W | W | 73.7 | W | - | 72.1 | 93.0 | W | 72.9 | 86.5 | 87.1 | 76.7 |
| February | W | W | 65.0 | W | - | 63.7 | 82.5 | W | 64.4 | 79.1 | 79.0 | 68.9 |
| March | W | - | 54.7 | W | - | 54.6 | 69.6 | - | 54.7 | 65.5 | 67.2 | 59.6 |
| April | W | - | 60.6 | W | - | 61.3 | 70.7 | - | 60.9 | 70.9 | 72.8 | 67.9 |
| May | W | W | 67.5 | W | - | 67.3 | 75.8 | W | 67.4 | 78.1 | 77.8 | 72.4 |
| June | W | W | 65.4 | W | - | 65.4 | 75.0 | W | 65.4 | 77.6 | 77.1 | 70.6 |
| July | W | W | 63.5 | W | - | 63.9 | 74.8 | W | 63.6 | 76.2 | 75.0 | 68.8 |
| August | W | - | 69.8 | W | - | 70.4 | 79.4 | - | 70.0 | 78.5 | 79.6 | 74.3 |
| September | W | - | 71.9 | W | - | 72.3 | 81.6 | - | 72.1 | 81.9 | 81.4 | 75.6 |
| October | W | W | 70.0 | W | - | 70.2 | 79.3 | W | 70.1 | 80.2 | 80.0 | 74.6 |
| November | W | - | 70.8 | W | - | 70.6 | 77.7 | - | 70.7 | 80.3 | 80.0 | 75.0 |
| December | W | W | 65.7 | W | - | 64.7 | 77.2 | W | 65.3 | 78.5 | 76.2 | 70.1 |
| **1991 Average** | W | W | **66.5** | W | - | **66.4** | **77.7** | W | **66.4** | **77.6** | **77.8** | **71.2** |
| **Montana** | | | | | | | | | | | | |
| January | W | W | 79.9 | W | - | 79.2 | W | W | 79.6 | 98.7 | 96.0 | 83.3 |
| February | W | W | 71.9 | W | - | 70.1 | W | W | 71.1 | 91.4 | 91.2 | 75.3 |
| March | W | - | 61.5 | W | - | 61.7 | W | - | 61.6 | 79.7 | 80.4 | 65.5 |
| April | W | W | 66.0 | W | - | 67.0 | W | W | 66.4 | 79.7 | 82.1 | 68.0 |
| May | W | W | 70.7 | W | W | 71.2 | W | W | 70.9 | 82.9 | 83.6 | 74.1 |
| June | W | W | 69.8 | W | - | 69.7 | W | W | 69.7 | 84.4 | 84.7 | 72.6 |
| July | W | W | 67.1 | W | - | 67.1 | W | W | 67.1 | 84.5 | 84.4 | 71.1 |
| August | W | W | 71.4 | W | - | 71.8 | W | W | 71.5 | 84.4 | 86.1 | 75.1 |
| September | W | W | 72.4 | W | - | 71.4 | W | W | 72.0 | 85.9 | 84.2 | 72.2 |
| October | W | W | 69.5 | W | - | 68.5 | W | W | 69.0 | 85.8 | 83.3 | 71.9 |
| November | W | W | 71.9 | W | - | 71.0 | W | W | 71.5 | 84.9 | 81.5 | 73.5 |
| December | W | - | 64.9 | W | - | 65.6 | W | - | 65.2 | 82.2 | 81.0 | 66.0 |
| **1991 Average** | W | W | **69.7** | W | W | **69.4** | W | W | **69.6** | **85.2** | **84.9** | **72.5** |
| **Utah** | | | | | | | | | | | | |
| January | W | W | 69.3 | W | W | 68.3 | W | W | 68.8 | 84.9 | 83.5 | 75.5 |
| February | W | W | 62.8 | W | W | 61.3 | W | W | 62.0 | 73.6 | 73.0 | 66.9 |
| March | W | W | 55.9 | W | W | 55.9 | W | W | 55.9 | 65.7 | 64.9 | 61.5 |
| April | W | W | 64.0 | W | W | 64.3 | W | W | 64.1 | 71.5 | 72.0 | 68.9 |
| May | W | W | 70.0 | W | W | 68.7 | W | W | 69.3 | 76.1 | 78.0 | 74.6 |
| June | W | W | 66.0 | W | W | 65.2 | W | W | 65.6 | 75.3 | 74.9 | 69.1 |
| July | W | W | 63.9 | W | W | 64.6 | W | W | 64.1 | 72.8 | 72.7 | 69.7 |
| August | W | W | 70.5 | W | W | 71.1 | W | W | 70.8 | 80.3 | 79.2 | 74.6 |
| September | W | W | 73.4 | W | W | 72.7 | W | W | 73.1 | 82.6 | 79.7 | 75.0 |
| October | W | W | 71.3 | W | W | 70.5 | W | W | 70.9 | 80.8 | 75.9 | 73.7 |
| November | W | W | 71.9 | W | W | 70.7 | W | W | 71.3 | 80.9 | 78.7 | 75.1 |
| December | W | W | 64.3 | W | W | 62.1 | W | W | 63.2 | 80.4 | 73.7 | 66.1 |
| **1991 Average** | W | W | **66.8** | W | W | **66.4** | W | W | **66.6** | **77.0** | **75.8** | **71.1** |
| **Wyoming** | | | | | | | | | | | | |
| January | W | W | 73.9 | 97.3 | W | 73.3 | 97.4 | 72.8 | 73.5 | 96.8 | 89.8 | 78.7 |
| February | W | - | 69.0 | 84.2 | W | 68.0 | 85.0 | W | 68.3 | 88.5 | 81.7 | 72.5 |
| March | W | W | 63.9 | 73.8 | - | 63.3 | 74.2 | W | 63.5 | 79.2 | 77.4 | 69.4 |
| April | W | - | 69.2 | 76.2 | W | 68.8 | 76.2 | W | 69.0 | 81.6 | 80.3 | 71.8 |
| May | W | W | 72.5 | 81.2 | W | 71.8 | 80.8 | W | 72.1 | 85.9 | 82.1 | 74.1 |
| June | W | W | 70.4 | 81.0 | W | 69.9 | 81.0 | W | 70.1 | 86.8 | 80.9 | 74.4 |
| July | W | W | 69.1 | 79.8 | W | 69.2 | 79.5 | W | 69.1 | 85.8 | 82.8 | 73.1 |
| August | W | W | 73.6 | 81.4 | W | 73.3 | 80.9 | W | 73.4 | 86.6 | 83.3 | 77.3 |
| September | W | W | 74.0 | 82.5 | W | 72.7 | 81.7 | W | 73.1 | 88.2 | 82.7 | 75.4 |
| October | W | W | 72.6 | 79.8 | W | 71.0 | 78.4 | W | 71.6 | 87.8 | 83.7 | 75.7 |
| November | W | W | 75.8 | 83.0 | W | 73.4 | 81.0 | W | 74.2 | 88.9 | 84.6 | 79.3 |
| December | W | - | 66.6 | 78.8 | W | 63.9 | 77.1 | W | 64.6 | 86.5 | 79.6 | 72.0 |
| **1991 Average** | W | W | **71.1** | **81.4** | W | **70.1** | **80.8** | **70.8** | **70.4** | **86.7** | **82.5** | **74.5** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Average** | | | | | | | | | | | | |
| January | 87.8 | 77.0 | 75.6 | 83.5 | 74.6 | 75.1 | 86.0 | 75.8 | 75.5 | 92.0 | 91.7 | 83.2 |
| February | 77.3 | 65.1 | 65.2 | 72.1 | 66.2 | 62.6 | 75.2 | 65.8 | 64.7 | 81.0 | 80.9 | 72.9 |
| March | 66.0 | 60.4 | 56.9 | 61.9 | 62.5 | 58.8 | 64.3 | 61.4 | 57.2 | 71.4 | 72.6 | 65.8 |
| April | 64.0 | 63.3 | 59.2 | 64.0 | 65.2 | 62.3 | 64.0 | 64.2 | 59.7 | 70.9 | 74.8 | 68.2 |
| May | 69.4 | 69.5 | 66.0 | 70.9 | NA | 66.2 | 70.0 | NA | 66.0 | 75.8 | 78.6 | 73.4 |
| June | 70.0 | 64.5 | 64.3 | 72.2 | 61.8 | 61.5 | 70.8 | 63.5 | 63.8 | 75.7 | 76.4 | 70.7 |
| July | 65.0 | 61.6 | 60.6 | 67.9 | 61.3 | 60.8 | 66.1 | 61.5 | 60.6 | 73.2 | 75.3 | 69.5 |
| August | 66.6 | 67.6 | 64.8 | 69.2 | 67.5 | 66.6 | 67.6 | 67.5 | 65.1 | 75.0 | 78.8 | 73.6 |
| September | 69.0 | 66.6 | 66.4 | 71.4 | 64.7 | 65.8 | 69.9 | 65.8 | 66.3 | 76.8 | 78.1 | 72.7 |
| October | 68.2 | 64.5 | 64.8 | 69.1 | 65.3 | 64.5 | 68.5 | 64.9 | 64.8 | 76.2 | 77.6 | 70.7 |
| November | 67.1 | 65.9 | 64.4 | 68.0 | 65.6 | 64.5 | 67.4 | 65.8 | 64.4 | 75.7 | 78.1 | 68.0 |
| December | 67.4 | 62.1 | 62.1 | 68.6 | 64.7 | 59.9 | 67.8 | 63.0 | 61.8 | 74.0 | 75.6 | 65.1 |
| **1991 Average** | **69.6** | **65.9** | **64.1** | **69.9** | **66.5** | **64.4** | **69.7** | **66.1** | **64.2** | **76.3** | **78.2** | **71.1** |
| **Alaska** | | | | | | | | | | | | |
| January | W | W | 105.2 | 121.0 | W | W | 120.4 | W | W | NA | 138.7 | 116.8 |
| February | W | W | 92.5 | 109.2 | W | W | 109.2 | W | W | NA | 130.2 | 109.9 |
| March | W | W | 76.4 | 91.1 | W | W | 91.0 | W | W | NA | 129.9 | 97.7 |
| April | W | W | 69.0 | 80.4 | W | 72.1 | 80.3 | W | W | NA | 103.7 | 90.9 |
| May | W | W | 71.4 | 81.6 | W | W | 81.2 | W | W | NA | 107.3 | 89.9 |
| June | W | W | 73.6 | 82.8 | W | W | 82.2 | W | W | NA | 98.7 | 90.5 |
| July | W | W | 71.1 | 83.0 | W | W | 82.3 | W | W | NA | 101.9 | 89.5 |
| August | W | W | 70.5 | 81.2 | W | W | 80.9 | W | W | NA | 101.6 | 88.7 |
| September | W | W | 71.0 | 83.4 | W | W | 82.9 | 69.6 | W | NA | 107.2 | 83.3 |
| October | W | W | 71.0 | W | W | W | 84.2 | W | 70.9 | NA | NA | 84.2 |
| November | W | W | 71.2 | W | W | W | W | W | 71.3 | NA | NA | 84.5 |
| December | W | W | 72.6 | W | W | W | W | W | 72.4 | NA | NA | 85.3 |
| **1991 Average** | W | W | **74.8** | **87.6** | W | W | **87.2** | **77.6** | **76.1** | NA | **112.2** | **90.8** |
| **Arizona** | | | | | | | | | | | | |
| January | 93.5 | W | 82.4 | W | W | 79.5 | 94.0 | 73.7 | 81.8 | 94.8 | 92.3 | 83.9 |
| February | 84.5 | W | 74.9 | W | W | 70.7 | 85.0 | 76.5 | 74.0 | 84.6 | 80.7 | 76.1 |
| March | 75.0 | W | 66.0 | W | W | 65.4 | 75.5 | W | 65.9 | 76.2 | 75.0 | 68.0 |
| April | 67.8 | - | 62.5 | W | W | 64.3 | 68.5 | W | 62.8 | 71.8 | 76.2 | 68.5 |
| May | 70.6 | W | 67.3 | W | W | 67.8 | 71.5 | NA | 67.3 | 76.0 | 76.3 | 71.4 |
| June | 69.7 | W | 64.4 | W | W | 66.0 | 70.5 | W | 64.7 | 75.5 | 74.1 | 68.0 |
| July | 62.8 | W | 59.5 | W | W | 63.2 | 63.8 | W | 60.1 | 72.4 | 70.8 | 65.7 |
| August | 63.4 | W | 62.5 | W | W | 64.9 | 64.3 | W | 62.9 | 72.6 | 75.0 | 68.0 |
| September | 65.2 | W | 64.0 | W | W | 66.4 | 66.0 | 66.1 | 64.4 | 72.2 | 72.8 | 71.9 |
| October | 65.3 | W | 62.8 | W | W | 65.2 | 66.0 | 67.4 | 63.3 | 72.6 | 74.4 | 69.6 |
| November | 64.5 | W | 61.2 | W | W | 64.2 | 65.2 | 67.6 | 61.6 | 71.4 | 73.7 | 69.2 |
| December | 64.1 | W | 59.5 | W | W | 59.9 | 64.7 | 65.2 | 59.6 | 70.4 | 68.8 | 65.7 |
| **1991 Average** | **70.3** | W | **65.5** | W | **69.3** | **66.8** | **71.2** | **69.9** | **65.8** | **75.8** | **76.3** | **70.6** |
| **California** | | | | | | | | | | | | |
| January | 80.7 | 75.9 | 71.4 | 78.3 | W | 72.6 | 79.4 | 75.0 | 71.7 | 84.2 | 91.0 | 84.6 |
| February | 69.8 | 63.0 | 60.7 | 66.8 | W | 59.1 | 68.2 | 62.4 | 60.4 | 73.8 | 78.7 | 72.9 |
| March | 59.9 | W | 55.0 | 57.6 | W | 58.1 | 58.6 | 59.0 | 55.5 | 66.3 | 73.5 | 69.4 |
| April | 61.0 | W | 58.5 | 61.0 | W | 62.6 | 61.0 | 64.3 | 59.1 | 69.5 | 77.3 | 73.5 |
| May | 68.7 | W | 65.7 | 68.8 | W | 65.4 | 68.8 | 67.6 | 65.6 | 75.4 | 82.0 | 77.8 |
| June | 69.6 | 63.0 | 63.7 | 69.3 | W | 59.2 | 69.5 | 62.1 | 62.7 | 74.6 | 77.4 | 73.6 |
| July | 65.0 | 60.8 | 60.1 | 64.8 | W | 59.2 | 64.9 | 60.8 | 59.9 | 71.4 | 78.1 | 73.6 |
| August | 67.0 | 67.0 | 64.3 | 66.7 | W | 65.5 | 66.8 | 67.3 | 64.6 | 72.9 | 80.6 | 78.4 |
| September | 68.6 | W | 65.2 | 68.5 | W | 62.9 | 68.5 | 65.2 | 64.7 | 73.3 | 75.3 | 68.9 |
| October | 67.1 | W | 63.9 | 64.5 | W | 62.9 | 65.9 | 64.2 | 63.7 | 72.5 | 73.4 | 68.5 |
| November | 65.8 | 64.3 | 63.6 | 61.7 | W | 62.3 | 64.1 | 64.1 | 63.4 | 73.2 | 76.6 | 63.7 |
| December | 70.9 | 61.3 | 62.1 | 62.9 | W | 55.4 | 65.9 | 61.2 | 61.2 | 71.9 | 73.5 | NA |
| **1991 Average** | **67.6** | **65.0** | **62.8** | **66.2** | **64.9** | **62.8** | **66.9** | **64.9** | **62.8** | **73.3** | **78.7** | **71.8** |

See footnotes at end of table.

# Table 31. Refiner/Reseller Leaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | W | - | - | - | - | - | W | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | W | - | - | - | - | - | W | - | - | - | - | - |
| **Nevada** | | | | | | | | | | | | |
| January | W | W | 80.1 | W | W | 74.8 | 94.2 | 78.6 | 78.8 | 96.3 | 86.1 | 80.0 |
| February | W | W | 71.0 | W | W | 63.8 | 84.8 | 59.5 | 69.1 | 86.5 | 79.4 | 67.9 |
| March | W | W | 61.0 | W | W | 61.2 | 72.0 | W | 61.1 | 75.6 | 71.3 | 65.5 |
| April | W | W | 60.2 | W | - | 65.7 | 65.7 | W | 61.3 | 70.9 | 69.5 | 68.1 |
| May | 66.2 | W | 65.7 | W | W | 68.1 | 68.8 | 67.6 | 66.4 | 75.6 | 70.9 | 71.0 |
| June | 68.6 | W | 63.9 | W | - | 63.6 | 70.4 | W | 63.8 | 75.2 | 70.7 | 64.8 |
| July | 64.2 | W | 62.0 | W | W | 63.5 | 66.2 | W | 62.3 | 71.9 | NA | 66.2 |
| August | 65.8 | W | 66.4 | W | W | 68.5 | 68.4 | W | 66.7 | 74.6 | NA | 71.7 |
| September | W | W | 67.5 | W | - | 67.4 | 68.9 | W | 67.5 | 75.7 | 73.8 | 73.7 |
| October | 68.4 | W | 66.8 | W | W | 67.4 | 70.6 | W | 66.9 | 78.8 | 76.3 | 73.5 |
| November | 71.0 | W | 66.3 | W | - | 66.7 | 73.3 | W | 66.4 | 77.4 | 73.7 | 72.1 |
| December | W | W | 63.3 | W | - | - | W | W | 63.3 | 73.0 | 75.6 | 68.2 |
| **1991 Average** | **72.1** | **70.9** | **65.9** | W | **62.6** | **66.5** | **73.2** | **66.5** | **66.0** | **77.7** | **73.4** | **70.0** |
| **Oregon** | | | | | | | | | | | | |
| January | 96.4 | W | 78.3 | W | - | 76.1 | 96.1 | W | 78.0 | 96.1 | 92.7 | 84.0 |
| February | 84.4 | W | 67.6 | W | - | 65.3 | 84.1 | W | 67.3 | 84.3 | 83.0 | 73.3 |
| March | 71.2 | W | 56.4 | W | - | 54.5 | 70.4 | W | 56.2 | 71.9 | 71.4 | 62.2 |
| April | 70.4 | W | 58.3 | W | - | 58.1 | 69.8 | W | 58.3 | 72.1 | 72.2 | 64.4 |
| May | 69.7 | 70.0 | 64.6 | W | - | 65.6 | 70.6 | 70.0 | 64.7 | 76.3 | 76.2 | 70.0 |
| June | 70.5 | W | 63.6 | W | - | 62.9 | 71.7 | W | 63.5 | 76.8 | 77.0 | 69.6 |
| July | 67.5 | W | 60.3 | W | - | 60.6 | 68.7 | W | 60.3 | 74.7 | 75.0 | 67.8 |
| August | 70.6 | W | 66.0 | W | - | 68.3 | 71.6 | W | 66.2 | 78.3 | 79.4 | 73.4 |
| September | 74.8 | W | 69.1 | W | - | 70.7 | 75.9 | W | 69.3 | 81.4 | 82.1 | 75.5 |
| October | 75.2 | W | 67.5 | W | - | 67.3 | 75.9 | W | 67.5 | 80.5 | 80.7 | 73.0 |
| November | 74.8 | W | 67.5 | W | - | 67.0 | 75.6 | W | 67.5 | 80.4 | 80.9 | 73.4 |
| December | 74.2 | W | 64.2 | W | - | W | 74.7 | W | 63.9 | 79.1 | 78.7 | 69.9 |
| **1991 Average** | **74.3** | **70.9** | **64.9** | W | - | **64.5** | **74.9** | **70.9** | **64.8** | **79.1** | **78.8** | **71.0** |
| **Washington** | | | | | | | | | | | | |
| January | 91.3 | 79.3 | 79.7 | W | - | 77.3 | 93.2 | 79.3 | 79.3 | 93.4 | 91.3 | 80.4 |
| February | 80.4 | 70.7 | 69.4 | W | - | 66.3 | 82.1 | 70.7 | 69.0 | 81.2 | 80.4 | 71.4 |
| March | 65.9 | 60.6 | 56.8 | W | - | 56.2 | 67.5 | 60.6 | 56.7 | 68.3 | 69.4 | 63.8 |
| April | 64.2 | 60.4 | 59.6 | W | - | 59.2 | 66.5 | 60.4 | 59.6 | 68.5 | 72.3 | 64.3 |
| May | 69.9 | 69.1 | 66.9 | W | - | 66.6 | 71.7 | 69.1 | 66.8 | 74.1 | 78.0 | 71.4 |
| June | 70.6 | 65.2 | 66.1 | W | - | 64.3 | 73.1 | 65.2 | 65.8 | 74.9 | 76.0 | 69.9 |
| July | 65.2 | 60.7 | 61.7 | W | - | 60.1 | 67.9 | 60.7 | 61.5 | 73.2 | 74.6 | 68.0 |
| August | 66.3 | 65.6 | 65.4 | W | - | 66.6 | 68.4 | 65.6 | 65.6 | 75.0 | 78.9 | 71.3 |
| September | 69.9 | 68.7 | 67.9 | W | - | 70.2 | 72.0 | 68.7 | 68.2 | 79.1 | 80.1 | 73.4 |
| October | 69.2 | 64.0 | 65.4 | W | - | 66.4 | 71.9 | 64.0 | 65.5 | 77.1 | 78.9 | 70.5 |
| November | 67.8 | 68.8 | 64.8 | W | - | 66.6 | 70.4 | 68.8 | 65.0 | 75.7 | 76.9 | 70.3 |
| December | 65.4 | 64.8 | 61.4 | W | - | 61.4 | 68.0 | 64.8 | 61.4 | 72.2 | 73.0 | 64.7 |
| **1991 Average** | **70.2** | **64.9** | **65.3** | W | - | **65.1** | **72.4** | **64.9** | **65.2** | **75.8** | **77.4** | **70.0** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Refiners and Gas Plant Operators: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Resellers: Energy Information Administration Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Average** | | | | | | | | | | | | |
| January | 85.9 | 75.8 | 74.3 | 85.8 | 77.3 | 71.1 | 85.9 | 76.2 | 73.5 | 87.8 | 85.5 | 76.5 |
| February | 76.6 | 68.4 | 66.0 | 76.2 | 69.2 | 63.8 | 76.5 | 68.6 | 65.5 | 78.7 | 76.9 | 69.0 |
| March | 70.9 | 66.9 | 65.1 | 70.7 | 67.5 | 65.2 | 70.9 | 67.0 | 65.1 | 75.5 | 75.9 | 69.9 |
| April | 73.7 | 70.6 | 68.5 | 74.3 | 70.3 | 68.9 | 73.9 | 70.5 | 68.6 | 78.6 | 79.3 | 72.8 |
| May | 78.9 | 73.9 | 72.1 | 79.0 | 74.0 | 70.4 | 78.9 | 73.9 | 71.7 | 81.9 | 81.3 | 74.8 |
| June | 79.0 | 70.1 | 68.4 | 78.4 | 71.6 | 65.3 | 78.8 | 70.5 | 67.6 | 80.8 | 78.6 | 71.2 |
| July | 75.7 | 68.0 | 66.7 | 75.3 | 69.9 | 65.1 | 75.5 | 68.5 | 66.3 | 78.8 | 77.9 | 70.4 |
| August | 77.8 | 71.7 | 70.4 | 77.2 | 73.5 | 68.6 | 77.6 | 72.1 | 69.9 | 80.4 | 80.1 | 73.1 |
| September | 76.8 | 68.8 | 66.8 | 76.5 | 68.7 | 63.5 | 76.7 | 68.8 | 66.0 | 79.5 | 77.6 | 69.5 |
| October | 74.3 | 67.2 | 66.4 | 74.6 | 69.5 | 64.3 | 74.4 | 67.8 | 65.9 | 77.8 | 77.3 | 69.6 |
| November | 75.3 | 68.3 | 67.6 | 76.2 | 68.2 | 64.9 | 75.6 | 68.2 | 66.9 | 78.2 | 77.4 | 69.9 |
| December | 72.3 | 61.5 | 60.6 | 72.5 | 61.7 | 56.2 | 72.3 | 61.6 | 59.5 | 74.9 | 71.5 | 63.4 |
| **1991 Average** | **76.4** | **69.4** | **67.8** | **76.4** | **70.0** | **65.7** | **76.4** | **69.6** | **67.2** | **79.4** | **78.5** | **71.1** |
| **PAD District I Average** | | | | | | | | | | | | |
| January | 87.0 | 75.6 | 76.3 | 87.7 | 79.3 | 71.1 | 87.1 | 76.7 | 75.5 | 89.4 | 85.3 | 78.9 |
| February | 77.2 | 69.4 | 68.7 | 78.2 | 68.8 | 65.2 | 77.4 | 69.2 | 68.2 | 80.0 | 78.5 | 71.2 |
| March | 73.0 | 68.8 | 69.0 | 73.7 | 69.1 | 68.9 | 73.1 | 68.9 | 68.9 | 76.8 | 77.7 | 72.4 |
| April | 75.6 | 71.1 | 71.3 | 74.9 | 73.1 | 70.9 | 75.5 | 71.7 | 71.3 | 79.0 | 79.8 | 74.4 |
| May | 79.8 | 74.8 | 74.3 | 79.8 | 75.5 | 71.6 | 79.8 | 75.0 | 74.0 | 82.5 | 81.8 | 75.8 |
| June | 79.6 | 70.6 | 70.9 | 79.4 | 70.7 | 65.8 | 79.6 | 70.7 | 70.2 | 82.1 | 79.0 | 72.4 |
| July | 77.1 | 68.0 | 69.2 | 76.9 | 69.3 | 65.2 | 77.1 | 68.5 | 68.7 | 79.7 | 78.1 | 71.2 |
| August | 78.0 | 71.6 | 72.6 | 76.8 | 73.2 | 69.3 | 77.8 | 72.1 | 72.2 | 80.8 | 80.4 | 74.2 |
| September | 78.1 | 68.6 | 69.1 | 77.9 | 68.5 | 64.3 | 78.1 | 68.6 | 68.4 | 80.9 | 77.3 | 71.4 |
| October | 74.6 | 66.8 | 68.4 | 74.0 | 67.6 | 65.3 | 74.5 | 67.1 | 68.1 | 78.5 | 76.4 | 71.0 |
| November | 74.8 | 68.7 | 69.8 | 75.3 | 67.8 | 65.6 | 74.9 | 68.3 | 69.3 | 78.3 | 76.5 | 71.2 |
| December | 72.4 | 62.1 | 63.2 | 73.9 | 61.3 | 56.8 | 72.6 | 61.8 | 62.4 | 75.8 | 71.1 | 65.0 |
| **1991 Average** | **77.2** | **69.9** | **70.3** | **77.4** | **70.2** | **66.6** | **77.3** | **70.0** | **69.8** | **80.3** | **78.7** | **72.6** |
| **Subdistrict IA Average** | | | | | | | | | | | | |
| January | 85.8 | 76.1 | 76.5 | - | W | 70.8 | 85.8 | 74.9 | 76.1 | 93.6 | 82.4 | 78.0 |
| February | 76.1 | 70.4 | 69.3 | - | W | W | 76.1 | 68.4 | 69.1 | 83.7 | 78.4 | 72.9 |
| March | 76.3 | 72.1 | 71.2 | - | W | W | 76.3 | 71.8 | 71.2 | 81.9 | 79.2 | 74.8 |
| April | 83.1 | 75.6 | 76.3 | - | W | W | 83.1 | 74.2 | 76.0 | 87.2 | 81.0 | 77.6 |
| May | 88.1 | 78.7 | 78.8 | - | W | 73.0 | 88.1 | 76.3 | 78.3 | 91.2 | 82.2 | 78.9 |
| June | 88.7 | 75.8 | 76.9 | - | W | W | 88.7 | 70.7 | 74.3 | 91.3 | 77.8 | 75.6 |
| July | 85.5 | 72.0 | 74.1 | - | W | 62.5 | 85.5 | 68.6 | 71.5 | 89.6 | 78.4 | 75.0 |
| August | 86.1 | 75.4 | 76.9 | - | W | W | 86.1 | 74.5 | 76.7 | 90.4 | 81.4 | 78.4 |
| September | 85.8 | 73.5 | 75.1 | - | W | 65.3 | 85.8 | 69.7 | 74.0 | 89.4 | 76.8 | 75.1 |
| October | 82.9 | 70.5 | 73.2 | - | W | W | 82.9 | 67.9 | 72.4 | 86.8 | 74.5 | 75.0 |
| November | 83.7 | 72.6 | 74.9 | - | W | W | 83.7 | 66.9 | 74.0 | 86.7 | 74.6 | 73.2 |
| December | 81.6 | 67.0 | 68.8 | - | W | 56.7 | 81.6 | 61.8 | 67.4 | 84.2 | 68.8 | 67.4 |
| **1991 Average** | **83.4** | **73.5** | **74.5** | - | W | **65.6** | **83.4** | **70.2** | **73.5** | **88.1** | **78.1** | **75.2** |
| **Connecticut** | | | | | | | | | | | | |
| January | W | 73.4 | 74.9 | - | W | W | W | 73.8 | 74.9 | 91.6 | 81.8 | 79.1 |
| February | W | 67.5 | 68.0 | - | W | W | W | 67.7 | 68.0 | 81.8 | 75.4 | 72.2 |
| March | W | 69.1 | 70.7 | - | W | W | W | 69.3 | 70.7 | 79.1 | 77.1 | 74.2 |
| April | W | 75.2 | 76.1 | - | W | W | W | 75.1 | 75.8 | 85.3 | 81.7 | 77.3 |
| May | W | 79.3 | 79.2 | - | W | W | W | 78.2 | 79.1 | 89.6 | 83.2 | 77.2 |
| June | W | 77.4 | 77.0 | - | W | W | W | 72.4 | 73.4 | 89.8 | 79.7 | 77.8 |
| July | W | 72.9 | 73.7 | - | W | W | W | 68.3 | 72.0 | 87.1 | 80.3 | 74.7 |
| August | W | 76.1 | 76.4 | - | W | W | W | 75.5 | 76.0 | 87.6 | 81.9 | 79.6 |
| September | W | 74.6 | 74.7 | - | W | W | W | 73.1 | 73.3 | 86.3 | 74.3 | 76.9 |
| October | W | 72.3 | 72.6 | - | W | W | W | 71.5 | 72.5 | 84.3 | 71.6 | 76.3 |
| November | W | 73.0 | 74.3 | - | W | W | W | 71.7 | 73.0 | 85.1 | 72.4 | 74.6 |
| December | 78.8 | 67.9 | 68.5 | - | W | W | 78.8 | 63.0 | 66.2 | 81.6 | 66.6 | 66.3 |
| **1991 Average** | W | **73.4** | **74.0** | - | W | W | W | **71.2** | **73.0** | **85.7** | **78.4** | **75.4** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | | | | |
| January | W | 78.8 | 76.2 | - | W | W | W | 78.1 | 75.9 | 100.5 | 91.6 | 80.9 |
| February | W | 73.1 | 70.8 | - | W | W | W | 71.5 | 70.6 | 91.0 | 86.4 | 69.6 |
| March | W | 74.2 | 69.6 | - | W | W | W | 73.3 | 69.6 | 87.1 | 84.5 | 73.3 |
| April | W | W | 71.9 | - | W | W | W | 75.4 | 71.9 | 89.9 | 83.3 | 75.6 |
| May | W | 78.1 | 73.5 | - | W | W | W | 76.6 | 73.5 | 91.5 | 86.3 | 77.4 |
| June | W | W | 71.1 | - | W | W | W | 70.6 | 69.3 | 91.2 | 82.2 | 75.4 |
| July | W | 71.7 | 69.2 | - | W | W | W | 69.8 | 68.8 | 91.4 | 80.8 | 69.8 |
| August | W | 73.6 | 73.7 | - | W | W | W | 73.7 | 73.6 | 93.3 | 83.3 | 76.7 |
| September | W | 74.2 | 71.7 | - | W | W | W | 71.4 | 71.5 | 93.2 | 80.8 | 74.4 |
| October | W | 69.2 | 69.7 | - | W | W | W | 67.8 | 69.5 | 90.4 | 78.1 | 72.7 |
| November | W | 72.2 | 71.9 | - | W | W | W | 70.4 | 71.8 | 88.0 | 79.6 | 70.4 |
| December | - | W | 64.6 | - | W | W | - | 63.0 | 64.4 | 87.0 | 74.7 | 68.4 |
| **1991 Average** | W | **73.7** | **71.1** | - | W | W | W | **71.5** | **70.7** | **91.3** | **83.0** | **73.4** |
| **Massachusetts** | | | | | | | | | | | | |
| January | 87.8 | 76.0 | 77.8 | - | W | W | 87.8 | 74.6 | 77.3 | 89.7 | 76.7 | 78.5 |
| February | 77.0 | 70.9 | 69.9 | - | W | W | 77.0 | 68.0 | 69.6 | 79.2 | 73.7 | 73.6 |
| March | 76.7 | 72.2 | 72.0 | - | W | W | 76.7 | 71.6 | 72.0 | 79.5 | 76.4 | 75.3 |
| April | 84.1 | 75.0 | 77.5 | - | W | W | 84.1 | 73.9 | 77.2 | 85.7 | 78.4 | 77.5 |
| May | 89.1 | 78.1 | 79.6 | - | W | 72.7 | 89.1 | 75.8 | 78.6 | 90.8 | 79.1 | 79.8 |
| June | 90.1 | 75.7 | 78.5 | - | W | W | 90.1 | 70.7 | 77.3 | 91.6 | 73.1 | 74.0 |
| July | 87.1 | 71.6 | 76.5 | - | W | 62.5 | 87.1 | 68.7 | 72.1 | 89.3 | 74.5 | 77.7 |
| August | 87.4 | 75.6 | 78.6 | - | W | W | 87.4 | 74.5 | 78.5 | 89.4 | 78.9 | 77.9 |
| September | 87.4 | 73.3 | 76.5 | - | W | W | 87.4 | 69.1 | 75.9 | 88.3 | 72.0 | 74.2 |
| October | 84.8 | 70.2 | 75.0 | - | W | W | 84.8 | 67.6 | 73.3 | 85.3 | 70.6 | 75.2 |
| November | 85.4 | 72.8 | 76.5 | - | W | W | 85.4 | W | 75.9 | 85.5 | 70.9 | 72.5 |
| December | 82.8 | 67.4 | 70.3 | - | W | W | 82.8 | 62.0 | 69.2 | 83.0 | 63.5 | 66.7 |
| **1991 Average** | **84.6** | **73.5** | **75.9** | - | W | **66.1** | **84.6** | **69.8** | **74.8** | **86.6** | **73.9** | **75.2** |
| **New Hampshire** | | | | | | | | | | | | |
| January | 84.9 | W | 77.0 | - | W | W | 84.9 | 73.5 | 76.9 | 94.3 | 87.1 | 81.4 |
| February | 76.2 | 73.9 | 69.5 | - | W | W | 76.2 | 70.2 | 69.4 | 84.4 | 82.1 | 75.2 |
| March | 76.4 | W | 71.1 | - | W | W | 76.4 | W | 71.1 | 83.2 | 79.5 | 76.5 |
| April | W | 74.4 | 76.9 | - | W | W | W | 73.2 | 76.8 | 88.2 | 82.6 | 80.4 |
| May | W | 76.3 | 80.3 | - | W | W | W | 75.2 | 80.0 | 92.4 | 84.0 | 81.4 |
| June | W | 77.6 | 78.5 | - | W | W | W | 68.9 | 78.0 | 92.6 | 81.6 | 78.5 |
| July | W | 68.5 | 75.0 | - | W | W | W | 67.6 | 74.8 | 91.0 | 82.1 | 77.7 |
| August | W | W | 78.3 | - | W | W | W | W | 78.2 | 92.0 | 84.7 | 80.5 |
| September | W | 69.3 | 76.2 | - | W | W | W | 67.0 | 75.9 | 92.3 | 84.1 | 77.5 |
| October | W | W | 73.9 | - | W | W | W | W | 73.7 | 90.5 | 83.7 | 76.0 |
| November | W | 69.7 | 76.0 | - | W | W | W | 67.0 | 75.7 | 89.9 | 81.1 | 77.1 |
| December | 82.5 | W | 70.6 | - | W | W | 82.5 | 58.5 | 70.1 | 88.1 | 78.9 | 71.4 |
| **1991 Average** | **83.4** | **71.1** | **75.2** | - | W | W | **83.4** | **69.1** | **75.0** | **90.0** | **82.6** | **77.8** |
| **Rhode Island** | | | | | | | | | | | | |
| January | 83.4 | W | 75.1 | - | W | W | 83.4 | W | 74.1 | 89.5 | 80.7 | 70.7 |
| February | 74.5 | W | 68.0 | - | W | W | 74.5 | 71.4 | 67.8 | 79.7 | 75.9 | 70.1 |
| March | 77.2 | W | 71.7 | - | W | W | 77.2 | 75.6 | 71.8 | 80.4 | 77.1 | 72.6 |
| April | 83.5 | W | 77.8 | - | W | W | 83.5 | W | 76.8 | 89.0 | 78.5 | 77.0 |
| May | 89.4 | W | 80.8 | - | W | W | 89.4 | 83.0 | 79.8 | 94.0 | 77.6 | 77.8 |
| June | 88.9 | W | 77.1 | - | W | W | 88.9 | 72.8 | 73.4 | 91.4 | 72.2 | 73.5 |
| July | 83.5 | W | 73.0 | - | W | W | 83.5 | W | 69.8 | 88.2 | 71.5 | 73.3 |
| August | 84.3 | W | 76.3 | - | W | W | 84.3 | 79.1 | 76.0 | 89.2 | 74.7 | 76.1 |
| September | 83.6 | W | 74.5 | - | W | 63.7 | 83.6 | 73.7 | 71.4 | 87.3 | 69.2 | 69.8 |
| October | 79.8 | W | 72.4 | - | W | W | 79.8 | 73.8 | 71.4 | 83.5 | 69.7 | 71.6 |
| November | 80.4 | W | 74.1 | - | - | W | 80.4 | W | 72.2 | 84.9 | 72.3 | 72.6 |
| December | 78.6 | W | 67.8 | - | - | W | 78.6 | W | 66.0 | 81.3 | 64.3 | 63.5 |
| **1991 Average** | **82.3** | **76.5** | **74.0** | - | W | **66.4** | **82.3** | **75.0** | **72.4** | **86.6** | **73.9** | **71.8** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | | | | |
| January | W | W | 79.0 | - | - | 72.6 | W | W | 78.4 | 102.7 | 91.0 | 86.0 |
| February | W | W | W | - | - | 67.4 | W | W | 73.8 | 93.3 | 84.5 | 81.9 |
| March | - | W | W | - | - | W | - | W | 72.1 | 88.2 | 82.8 | 80.1 |
| April | - | W | W | - | - | W | - | W | 73.9 | 90.0 | 84.2 | 82.3 |
| May | - | W | W | - | - | W | - | W | 76.6 | 92.8 | 85.3 | 82.3 |
| June | - | W | W | - | - | W | - | W | 75.2 | 93.3 | 84.3 | 82.3 |
| July | - | W | W | - | - | W | - | W | 73.9 | 92.0 | 82.5 | 79.9 |
| August | - | W | W | - | - | W | - | W | W | 93.0 | 84.8 | 81.6 |
| September | - | W | W | - | - | W | - | W | W | 93.0 | 82.5 | 79.3 |
| October | - | W | W | - | - | W | - | W | 72.9 | 91.1 | 81.1 | 76.9 |
| November | - | W | W | - | - | W | - | W | 75.2 | 91.5 | 81.1 | 79.0 |
| December | - | W | W | - | - | W | - | W | 68.4 | 88.8 | 77.6 | 74.8 |
| **1991 Average** | W | W | W | - | - | **68.1** | W | W | **74.7** | **92.5** | **83.4** | **80.5** |
| **Subdistrict IB Average** | | | | | | | | | | | | |
| January | 92.2 | 77.9 | 79.3 | 94.4 | 83.8 | 71.8 | 92.6 | 80.1 | 78.3 | 94.3 | 86.9 | 78.6 |
| February | 82.7 | 73.2 | 72.2 | 84.7 | 70.2 | 66.8 | 83.1 | 71.7 | 71.3 | 84.9 | 80.6 | 69.9 |
| March | 78.8 | 71.1 | 71.2 | 78.8 | 68.3 | 70.1 | 78.8 | 70.0 | 71.1 | 80.5 | 80.2 | 72.9 |
| April | 80.2 | 73.3 | 72.9 | 79.8 | 73.7 | 71.6 | 80.1 | 73.5 | 72.8 | 81.8 | 82.0 | 73.8 |
| May | 82.5 | 75.6 | 75.0 | 82.9 | 76.8 | 71.5 | 82.6 | 76.1 | 74.6 | 84.1 | 82.8 | 74.6 |
| June | 82.7 | 71.8 | 72.7 | 82.9 | 74.4 | 66.9 | 82.8 | 72.8 | 72.0 | 83.3 | 79.8 | 71.3 |
| July | 80.5 | 68.9 | 70.4 | 80.6 | 72.5 | 66.7 | 80.5 | 70.4 | 70.0 | 81.2 | 78.7 | 69.0 |
| August | 80.7 | 72.1 | 73.2 | 79.3 | 74.4 | 69.5 | 80.4 | 73.0 | 72.7 | 81.6 | 80.9 | 72.8 |
| September | 81.3 | 69.7 | 70.8 | 79.1 | 71.6 | 64.9 | 80.9 | 70.3 | 69.7 | 82.0 | 78.4 | 70.7 |
| October | 78.8 | 68.2 | 70.0 | 75.5 | 69.2 | 66.3 | 78.1 | 68.6 | 69.6 | 79.8 | 77.6 | 70.3 |
| November | 79.7 | 69.6 | 71.5 | 77.0 | 70.8 | 66.5 | 79.1 | 70.1 | 70.7 | 80.2 | 78.7 | 71.1 |
| December | 75.8 | 63.4 | 66.2 | 76.8 | 64.3 | 58.7 | 76.0 | 63.8 | 65.2 | 78.3 | 72.8 | 64.7 |
| **1991 Average** | **81.3** | **71.2** | **72.1** | **80.8** | **72.5** | **67.5** | **81.2** | **71.7** | **71.5** | **82.6** | **80.2** | **71.9** |
| **Delaware** | | | | | | | | | | | | |
| January | W | W | 79.2 | - | - | 70.1 | W | W | 78.2 | 88.5 | 79.3 | 86.1 |
| February | W | W | 70.7 | - | - | 66.9 | W | W | 70.3 | 80.8 | 77.1 | 71.2 |
| March | W | W | 69.6 | - | - | 71.4 | W | W | 69.6 | 78.3 | 74.8 | 72.2 |
| April | W | W | 72.1 | - | - | 71.2 | W | W | 72.1 | 80.5 | 77.6 | 74.3 |
| May | W | W | 73.9 | - | - | 69.9 | W | W | 73.5 | 81.5 | 76.6 | 74.7 |
| June | W | W | 72.4 | - | - | 66.3 | W | W | 71.6 | 80.0 | 74.3 | 70.1 |
| July | W | W | 69.9 | - | - | 66.0 | W | W | 69.5 | 78.9 | 75.3 | 70.0 |
| August | W | W | 71.7 | - | - | 69.0 | W | W | 71.4 | 80.3 | 78.9 | 70.2 |
| September | W | W | 71.4 | - | - | 63.9 | W | W | 70.2 | 79.0 | 74.9 | 69.8 |
| October | W | W | 69.6 | - | - | 65.5 | W | W | 69.2 | 77.5 | 73.2 | 70.8 |
| November | W | W | 71.2 | - | - | 65.5 | W | W | 70.7 | 78.3 | 73.1 | 69.8 |
| December | W | W | 67.2 | - | - | 57.2 | W | W | 65.7 | 75.6 | 69.8 | 64.2 |
| **1991 Average** | W | W | **71.5** | - | - | **65.8** | W | W | **71.0** | **79.8** | **75.4** | **72.1** |
| **District of Columbia** | | | | | | | | | | | | |
| January | - | 74.4 | 80.1 | - | - | - | - | 74.4 | 80.1 | W | 81.9 | W |
| February | - | 66.9 | 75.8 | - | - | - | - | 66.9 | 75.8 | W | 77.6 | W |
| March | - | 67.2 | 68.1 | - | - | W | - | 67.2 | 68.1 | W | 78.6 | 73.2 |
| April | - | 68.8 | 69.1 | - | - | - | - | 68.8 | 69.1 | W | 75.1 | W |
| May | - | 72.8 | 73.8 | - | - | - | - | 72.8 | 73.8 | W | 80.5 | W |
| June | - | 67.7 | 73.8 | - | - | - | - | 67.7 | 73.8 | W | 76.6 | W |
| July | - | W | 70.3 | - | - | - | - | W | 70.3 | W | 73.8 | W |
| August | - | 69.5 | 73.0 | - | - | - | - | 69.5 | 73.0 | W | 77.8 | W |
| September | - | 65.5 | 73.6 | - | - | - | - | 65.5 | 73.6 | W | 73.8 | W |
| October | - | 63.1 | 72.5 | - | - | - | - | 63.1 | 72.5 | W | 70.2 | W |
| November | - | 66.8 | 74.4 | - | - | - | - | 66.8 | 74.4 | W | 72.1 | W |
| December | - | W | 72.7 | - | - | - | - | W | 72.7 | W | 63.9 | W |
| **1991 Average** | - | **67.7** | **73.1** | - | - | W | - | **67.7** | **73.1** | W | **75.8** | W |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | | | | |
| January | - | 74.0 | 81.7 | W | W | 78.9 | W | 74.0 | 81.3 | 91.7 | 85.6 | 83.8 |
| February | - | 68.5 | 73.3 | W | - | 71.9 | W | 68.5 | 73.1 | 81.3 | 78.5 | 70.7 |
| March | - | 68.2 | 67.3 | W | - | W | W | 68.2 | 67.5 | 73.7 | 76.8 | 71.5 |
| April | - | 70.2 | 68.7 | - | - | W | - | 70.2 | 69.0 | 75.4 | 77.1 | 71.4 |
| May | - | 73.9 | 73.5 | - | - | 75.3 | - | 73.9 | 73.7 | 80.3 | 80.4 | 77.0 |
| June | - | 69.3 | 71.9 | - | - | 72.8 | - | 69.3 | 72.0 | 80.6 | 77.3 | 71.7 |
| July | - | 66.0 | 69.2 | - | - | 72.0 | - | 66.0 | 69.5 | 78.3 | 77.1 | 71.1 |
| August | - | 70.3 | 73.0 | - | - | 74.0 | - | 70.3 | 73.1 | 80.1 | 79.4 | 73.7 |
| September | - | 66.5 | 72.0 | - | - | 72.7 | - | 66.5 | 72.0 | 79.9 | 77.7 | 71.7 |
| October | - | 65.1 | 71.4 | W | - | 70.1 | W | 65.1 | 71.2 | 78.3 | 75.9 | 71.5 |
| November | - | 68.3 | 73.6 | W | - | 74.0 | W | 68.3 | 73.7 | 79.5 | 77.3 | 72.0 |
| December | - | 60.7 | 70.4 | W | - | 68.5 | W | 60.7 | 70.1 | 79.0 | 71.8 | 65.3 |
| **1991 Average** | **-** | **68.9** | **72.0** | W | W | **72.5** | W | **68.9** | **72.1** | **79.8** | **78.2** | **72.5** |
| **New Jersey** | | | | | | | | | | | | |
| January | 90.7 | 76.6 | 80.1 | W | W | 70.8 | 91.3 | 75.1 | 78.2 | 92.7 | 85.4 | 75.0 |
| February | 81.6 | 73.7 | 72.7 | W | W | 66.3 | 82.1 | 70.2 | 70.8 | 83.2 | 80.6 | 67.6 |
| March | 77.2 | 71.2 | 72.6 | W | W | 70.0 | 77.5 | 72.1 | 72.1 | 78.5 | 81.2 | 72.9 |
| April | 79.5 | 72.5 | 73.1 | W | W | 71.6 | 79.9 | 72.4 | 72.8 | 81.0 | 81.1 | 73.1 |
| May | 81.6 | 74.3 | 74.5 | W | W | 70.0 | 82.0 | 74.9 | 73.6 | 82.3 | 82.5 | 71.8 |
| June | 80.7 | 70.2 | 71.7 | W | W | 64.1 | 81.2 | 70.0 | 70.8 | 81.3 | 80.0 | 67.9 |
| July | 78.4 | 67.2 | 70.0 | W | W | 64.9 | 78.9 | 67.7 | 69.1 | 78.5 | 77.0 | 65.3 |
| August | 80.5 | 70.2 | 74.3 | W | W | 67.8 | 80.8 | 71.2 | 72.8 | 81.1 | 80.7 | 70.4 |
| September | 80.5 | 69.1 | 70.2 | W | W | 64.0 | 80.6 | 69.0 | 68.0 | 81.4 | 76.3 | 67.8 |
| October | 78.7 | 67.6 | 71.4 | W | W | 64.9 | 79.1 | 67.7 | 70.4 | 79.6 | 73.6 | 68.2 |
| November | 80.0 | 67.4 | 72.8 | W | W | 65.3 | 80.3 | 68.4 | 70.8 | 80.2 | 75.2 | 69.0 |
| December | 79.2 | 62.3 | 65.4 | W | W | 56.5 | 79.5 | 62.5 | 64.1 | 78.1 | 69.2 | 61.5 |
| **1991 Average** | **80.7** | **69.6** | **72.2** | W | W | **66.6** | **81.1** | **69.9** | **71.0** | **81.4** | **77.9** | **69.5** |
| **New York** | | | | | | | | | | | | |
| January | 97.4 | 83.7 | 82.1 | W | W | 71.0 | 96.1 | 81.5 | 81.1 | 98.1 | 84.5 | 78.7 |
| February | 87.5 | 77.7 | 74.8 | W | W | 66.7 | 86.3 | 74.9 | 73.8 | 89.5 | 78.5 | 71.3 |
| March | 82.9 | 75.7 | 73.4 | W | W | 71.1 | 81.2 | 75.4 | 73.2 | 84.3 | 78.0 | 73.6 |
| April | 83.5 | 77.4 | 76.1 | W | W | 71.8 | 81.7 | 76.8 | 75.7 | 84.5 | 80.2 | 75.4 |
| May | 85.0 | 76.8 | 78.2 | W | W | 72.3 | 83.7 | 76.7 | 77.8 | 86.4 | 80.9 | 77.0 |
| June | 84.4 | 72.7 | 75.8 | W | W | 65.9 | 83.4 | 72.5 | 74.8 | 84.9 | 77.9 | 74.3 |
| July | 83.2 | 71.1 | 73.1 | W | W | 67.2 | 81.4 | 71.1 | 72.6 | 83.2 | 76.2 | 72.3 |
| August | 82.8 | 73.7 | 74.6 | W | W | 70.7 | 80.6 | 73.7 | 74.3 | 82.7 | 78.5 | 73.9 |
| September | 82.2 | 71.7 | 73.0 | W | W | 65.6 | 80.4 | 71.6 | 72.5 | 83.1 | 77.5 | 74.5 |
| October | 79.3 | 70.6 | 70.5 | W | W | 65.7 | 77.4 | 70.4 | 70.2 | 80.0 | 76.5 | 72.5 |
| November | 80.1 | 70.9 | 71.7 | W | W | 66.3 | 78.1 | 70.9 | 71.3 | 80.2 | 76.9 | 73.2 |
| December | 75.3 | 64.7 | 67.0 | W | W | 57.8 | 74.6 | 64.7 | 66.0 | 78.2 | 70.8 | 68.5 |
| **1991 Average** | **83.6** | **73.4** | **74.1** | W | W | **67.3** | **82.0** | **73.3** | **73.5** | **84.5** | **78.4** | **74.0** |
| **Pennsylvania** | | | | | | | | | | | | |
| January | 88.3 | 81.2 | 75.6 | 96.6 | W | 70.2 | 89.8 | 85.5 | 74.9 | 92.3 | 90.6 | 79.8 |
| February | 79.2 | 76.3 | 69.2 | 87.1 | W | 65.5 | 80.6 | 72.3 | 68.8 | 82.4 | 84.0 | 72.8 |
| March | 75.9 | 72.2 | 70.0 | 81.2 | W | 70.1 | 77.0 | 67.8 | 70.0 | 79.7 | 83.9 | 72.6 |
| April | 77.6 | 75.6 | 71.9 | W | W | 71.7 | 78.6 | 74.3 | 71.9 | 81.4 | 85.7 | 74.5 |
| May | 80.6 | 78.6 | 73.6 | W | W | 72.3 | 81.6 | 77.4 | 73.4 | 83.6 | 85.9 | 77.1 |
| June | 82.0 | 75.2 | 71.1 | W | W | 67.6 | 82.8 | 75.5 | 70.6 | 83.2 | 82.9 | 74.3 |
| July | 78.9 | 72.5 | 69.1 | W | 73.5 | 67.0 | 80.2 | 73.2 | 68.8 | 80.7 | 82.2 | 72.0 |
| August | 78.8 | 74.5 | 71.5 | W | 74.5 | 69.9 | 80.0 | 74.5 | 71.3 | 81.3 | 83.7 | 75.5 |
| September | 80.8 | 71.9 | 68.8 | W | W | 64.7 | 81.3 | 71.7 | 68.3 | 82.2 | 80.5 | 71.6 |
| October | 78.3 | 70.3 | 68.1 | W | 69.5 | 65.8 | 78.3 | 69.7 | 67.8 | 80.4 | 80.6 | 69.7 |
| November | 79.2 | 71.7 | 69.5 | 80.8 | 70.8 | 65.8 | 79.5 | 71.0 | 69.0 | 80.7 | 82.2 | 71.4 |
| December | 74.7 | 65.5 | 64.4 | 80.6 | 64.5 | 57.4 | 76.0 | 64.8 | 63.5 | 78.5 | 76.6 | 65.1 |
| **1991 Average** | **79.5** | **73.8** | **70.3** | **84.3** | **72.8** | **67.2** | **80.4** | **73.1** | **70.0** | **82.2** | **83.5** | **73.3** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Average** | | | | | | | | | | | | |
| January | 84.2 | 74.6 | 73.7 | 83.3 | 76.9 | 70.6 | 84.0 | 75.0 | 73.2 | 86.4 | 84.2 | 79.5 |
| February | 74.4 | 67.9 | 65.6 | 73.9 | 67.5 | 63.2 | 74.3 | 67.8 | 65.3 | 77.2 | 76.2 | 72.0 |
| March | 69.9 | 67.5 | 66.5 | 69.9 | 68.4 | 67.5 | 69.9 | 67.6 | 66.6 | 74.1 | 74.7 | 71.0 |
| April | 72.7 | 69.8 | 68.4 | 71.3 | 72.0 | 69.8 | 72.4 | 70.2 | 68.6 | 75.9 | 77.3 | 73.7 |
| May | 77.8 | 74.1 | 72.1 | 77.6 | 74.4 | 71.3 | 77.8 | 74.1 | 72.0 | 79.7 | 80.6 | 76.0 |
| June | 77.3 | 69.4 | 67.5 | 76.8 | 68.4 | 65.2 | 77.2 | 69.2 | 67.2 | 79.4 | 78.4 | 72.1 |
| July | 74.7 | 67.1 | 66.8 | 74.1 | 67.7 | 65.5 | 74.6 | 67.2 | 66.6 | 76.9 | 77.2 | 71.9 |
| August | 75.9 | 71.0 | 70.6 | 74.9 | 71.2 | 69.0 | 75.7 | 71.0 | 70.4 | 78.2 | 79.7 | 74.2 |
| September | 75.7 | 67.5 | 65.9 | 77.1 | 66.6 | 63.3 | 75.9 | 67.3 | 65.5 | 78.3 | 76.2 | 70.4 |
| October | 71.7 | 65.7 | 65.7 | 72.9 | 66.4 | 64.4 | 71.9 | 65.8 | 65.6 | 76.0 | 75.4 | 69.9 |
| November | 71.6 | 67.7 | 66.9 | 73.8 | 68.2 | 64.6 | 72.0 | 67.8 | 66.7 | 75.6 | 74.7 | 70.1 |
| December | 69.8 | 60.8 | 58.9 | 71.6 | 59.2 | 55.0 | 70.1 | 60.4 | 58.4 | 73.0 | 70.0 | 64.1 |
| **1991 Average** | **74.6** | **68.9** | **67.4** | **74.8** | **68.9** | **65.9** | **74.6** | **68.9** | **67.2** | **77.5** | **77.2** | **72.3** |
| **Florida** | | | | | | | | | | | | |
| January | 85.2 | 74.2 | 74.5 | 84.3 | W | 71.3 | 85.1 | 74.4 | 73.8 | 89.8 | 89.2 | 78.0 |
| February | 74.8 | 66.8 | 65.9 | 75.4 | W | 63.6 | 74.9 | 66.8 | 65.5 | 79.0 | 76.5 | 71.1 |
| March | 70.6 | 66.8 | 66.2 | 71.6 | W | 67.3 | 70.7 | 67.5 | 66.4 | 75.2 | 74.8 | 70.9 |
| April | 74.4 | 70.1 | 68.5 | 72.7 | W | 69.5 | 74.2 | 70.9 | 68.7 | 77.3 | 79.1 | 74.0 |
| May | 78.5 | 73.6 | 71.8 | 79.1 | W | 71.1 | 78.5 | 73.6 | 71.7 | 80.5 | 82.3 | 74.5 |
| June | 77.1 | 68.2 | 67.7 | 79.4 | W | 65.5 | 77.4 | 67.8 | 67.3 | 80.7 | 77.7 | 70.9 |
| July | 75.1 | 67.1 | 66.9 | 75.4 | W | 65.7 | 75.1 | 66.7 | 66.7 | 77.5 | 77.3 | 70.5 |
| August | 76.4 | 71.3 | 70.8 | 74.7 | W | 69.1 | 76.2 | 70.8 | 70.4 | 79.2 | 81.0 | 71.6 |
| September | 76.5 | 66.9 | 67.1 | 82.1 | W | 63.5 | 77.2 | 66.2 | 66.5 | 81.3 | 77.3 | 69.1 |
| October | 70.2 | 66.1 | 66.2 | 72.3 | W | 64.8 | 70.4 | 65.7 | 66.0 | 78.7 | 77.2 | 68.9 |
| November | 69.5 | 67.8 | 67.1 | 73.4 | W | 64.9 | 69.9 | 67.3 | 66.7 | 77.6 | 74.3 | 68.4 |
| December | 68.2 | 59.1 | 60.2 | 70.5 | W | 55.1 | 68.4 | 58.6 | 59.4 | 75.3 | 71.3 | 62.5 |
| **1991 Average** | **74.6** | **68.6** | **67.8** | **76.0** | W | **66.3** | **74.8** | **68.3** | **67.5** | **79.4** | **78.1** | **70.8** |
| **Georgia** | | | | | | | | | | | | |
| January | 81.9 | 74.4 | 72.7 | 83.3 | W | 70.3 | 82.0 | 74.4 | 72.3 | 85.0 | 82.8 | 81.4 |
| February | 71.8 | 68.4 | 64.9 | 72.3 | W | 62.8 | 71.9 | 68.4 | 64.5 | 76.3 | 74.2 | 73.9 |
| March | 67.8 | 68.5 | 66.4 | 68.2 | W | 67.2 | 67.8 | 68.5 | 66.5 | 73.7 | 73.3 | 70.7 |
| April | 69.3 | 70.5 | 68.3 | 69.9 | W | 69.2 | 69.4 | 70.6 | 68.5 | 77.0 | 76.3 | 74.7 |
| May | 75.9 | 74.8 | 72.6 | 75.9 | W | 71.4 | 75.9 | 74.7 | 72.5 | 80.3 | 78.4 | 76.0 |
| June | 75.7 | 70.3 | 67.2 | 75.7 | W | 64.7 | 75.7 | 70.0 | 66.7 | 80.8 | 76.1 | 70.7 |
| July | 72.0 | 67.0 | 66.4 | 72.6 | W | 65.3 | 72.1 | 67.0 | 66.2 | 78.5 | 76.2 | 71.4 |
| August | 73.7 | 71.4 | 70.7 | 73.0 | W | 68.8 | 73.6 | 71.5 | 70.4 | 79.3 | 79.8 | 75.2 |
| September | 73.0 | 69.6 | 65.0 | 73.1 | W | 63.0 | 73.0 | 69.5 | 64.7 | 78.9 | 76.4 | 70.2 |
| October | 70.6 | 67.3 | 65.1 | 69.5 | W | 64.1 | 70.4 | 67.1 | 65.0 | 75.6 | 74.2 | 70.1 |
| November | 69.9 | 68.6 | 66.5 | 70.8 | W | 64.3 | 70.0 | 68.6 | 66.2 | 75.5 | 74.7 | 69.4 |
| December | 67.7 | 62.1 | 57.8 | 69.4 | W | 54.9 | 67.9 | 62.0 | 57.3 | 73.1 | 69.1 | 62.9 |
| **1991 Average** | **72.4** | **70.0** | **67.0** | **72.8** | W | **65.5** | **72.4** | **69.9** | **66.8** | **77.8** | **75.8** | **72.9** |
| **North Carolina** | | | | | | | | | | | | |
| January | 81.1 | 73.8 | 72.6 | W | - | 69.6 | 80.8 | 73.8 | 72.3 | 82.7 | 79.7 | 78.6 |
| February | 73.6 | 67.5 | 64.9 | W | W | 62.9 | 73.3 | 67.4 | 64.7 | 75.3 | 72.9 | 71.5 |
| March | 69.9 | 66.2 | 67.0 | W | - | 68.7 | 70.0 | 66.2 | 67.1 | 73.2 | 72.9 | 71.2 |
| April | 72.7 | 67.9 | 69.2 | W | - | 70.8 | 72.7 | 67.9 | 69.3 | 74.7 | 75.0 | 73.0 |
| May | 78.4 | 72.8 | 72.6 | W | - | 71.3 | 78.3 | 72.8 | 72.5 | 78.6 | 79.1 | 75.9 |
| June | 77.8 | 68.6 | 66.9 | W | - | 65.0 | 77.4 | 68.6 | 66.7 | 77.6 | 76.6 | 73.2 |
| July | 73.9 | 65.3 | 66.6 | W | - | 65.2 | 73.7 | 65.3 | 66.5 | 75.1 | 75.1 | 72.2 |
| August | 74.9 | 69.4 | 70.7 | W | - | 68.7 | 74.9 | 69.4 | 70.5 | 76.7 | 77.4 | 73.8 |
| September | 75.0 | 66.0 | 64.8 | W | - | 63.2 | 74.9 | 66.0 | 64.7 | 75.6 | 74.1 | 70.6 |
| October | 74.0 | 63.6 | 65.3 | W | W | 63.8 | 73.9 | 63.6 | 65.1 | 73.8 | 73.7 | 70.0 |
| November | 73.7 | 66.2 | 66.5 | W | W | 64.1 | 73.7 | 66.2 | 66.3 | 73.5 | 73.0 | 70.3 |
| December | 71.5 | 60.0 | 57.2 | W | - | 54.2 | 71.4 | 60.0 | 56.9 | 70.5 | 67.9 | 64.2 |
| **1991 Average** | **74.7** | **67.4** | **67.1** | W | W | **65.5** | **74.6** | **67.4** | **67.0** | **75.6** | **75.1** | **72.0** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | | | | |
| January | 79.4 | 78.0 | 72.9 | W | - | 70.2 | 79.6 | 78.0 | 72.4 | 86.3 | 88.5 | 76.6 |
| February | 70.4 | 71.1 | 65.0 | W | - | 62.9 | 70.4 | 71.1 | 64.6 | 77.6 | 75.1 | 68.0 |
| March | 66.8 | 71.1 | 66.4 | W | - | 67.8 | 66.9 | 71.1 | 66.6 | 74.8 | 75.1 | 71.5 |
| April | 69.9 | 73.0 | 67.9 | W | - | 70.6 | 69.9 | 73.0 | 68.2 | 77.4 | 80.0 | 73.7 |
| May | 77.8 | 77.1 | 72.4 | W | - | 71.6 | 77.5 | 77.1 | 72.3 | 82.4 | 81.6 | 75.9 |
| June | 77.2 | 71.9 | 67.1 | W | - | 65.1 | 76.2 | 71.9 | 66.8 | 81.4 | 81.0 | 72.9 |
| July | 73.7 | 70.5 | 66.9 | W | - | 65.3 | 73.6 | 70.5 | 66.7 | 78.6 | 80.2 | 71.6 |
| August | 74.2 | 73.7 | 71.0 | W | - | 68.9 | 74.2 | 73.7 | 70.7 | 80.3 | 80.9 | 73.9 |
| September | 73.3 | 69.9 | 65.1 | W | - | 62.8 | 73.4 | 69.9 | 64.8 | 78.2 | 77.5 | 70.4 |
| October | 70.4 | 68.2 | 65.4 | W | - | 63.8 | 70.7 | 68.2 | 65.2 | 76.4 | 76.6 | 69.3 |
| November | 72.1 | 70.3 | 66.7 | W | - | 64.2 | 72.4 | 70.3 | 66.4 | 75.6 | 75.9 | 70.8 |
| December | 69.9 | 62.9 | 57.4 | W | - | 54.6 | 70.2 | 62.9 | 57.1 | 72.3 | 71.1 | 65.1 |
| **1991 Average** | **72.9** | **71.5** | **67.0** | W | - | **65.8** | **72.9** | **71.5** | **66.9** | **78.4** | **78.9** | **71.6** |
| **Virginia** | | | | | | | | | | | | |
| January | 88.5 | 73.2 | 74.9 | W | W | 69.8 | 87.9 | 73.5 | 74.5 | 86.7 | 85.5 | 80.3 |
| February | 78.2 | 67.2 | 67.0 | W | W | 63.7 | 77.6 | 66.4 | 66.7 | 76.7 | 80.3 | 72.4 |
| March | 70.6 | 67.5 | 66.2 | W | W | 68.7 | 70.6 | 67.3 | 66.4 | 73.3 | 76.8 | 70.3 |
| April | 71.4 | 69.5 | 67.5 | W | W | 70.6 | 71.1 | 69.0 | 67.6 | 73.3 | 78.5 | 70.0 |
| May | 74.7 | 73.4 | 71.2 | W | W | 71.4 | 75.4 | 73.2 | 71.2 | 77.7 | 81.8 | 76.3 |
| June | 75.8 | 68.7 | 67.9 | W | W | 65.1 | 76.3 | 68.0 | 67.7 | 77.1 | 81.2 | 73.0 |
| July | 73.4 | 66.3 | 66.7 | W | W | 65.8 | 73.9 | 66.5 | 66.6 | 75.0 | 78.6 | 72.4 |
| August | 74.9 | 69.4 | 69.8 | W | W | 69.0 | 75.6 | 69.3 | 69.8 | 76.3 | 80.8 | 72.8 |
| September | 74.5 | 67.3 | 66.5 | W | W | 63.6 | 75.6 | 66.5 | 66.3 | 76.5 | 77.6 | 71.0 |
| October | 71.9 | 66.1 | 66.3 | W | W | 65.6 | 73.2 | 65.7 | 66.2 | 74.1 | 76.3 | 70.3 |
| November | 75.6 | 66.9 | 67.5 | W | W | 64.4 | 75.8 | 66.8 | 67.3 | 75.1 | 76.7 | 70.5 |
| December | 73.7 | 60.4 | 60.7 | W | W | 55.6 | 73.7 | 59.1 | 60.2 | 72.5 | 71.5 | 64.9 |
| **1991 Average** | **75.2** | **68.4** | **67.7** | W | W | **65.7** | **75.5** | **68.0** | **67.5** | **76.2** | **79.1** | **72.0** |
| **West Virginia** | | | | | | | | | | | | |
| January | 93.4 | 81.3 | 75.0 | W | W | 71.0 | 93.0 | 84.8 | 74.3 | 90.1 | 84.8 | 80.8 |
| February | 85.2 | 73.1 | 67.6 | 76.7 | W | 63.0 | 84.8 | 73.1 | 66.4 | 80.1 | 78.0 | 73.7 |
| March | 78.6 | 73.6 | 68.0 | 71.4 | W | 64.8 | 78.2 | 70.9 | 67.5 | 75.6 | 78.4 | 73.6 |
| April | 78.8 | 77.3 | 71.1 | 72.2 | W | 69.0 | 78.5 | 76.1 | 70.7 | 75.9 | 79.7 | 76.0 |
| May | 83.1 | 81.0 | 73.6 | W | W | 73.4 | 82.9 | 79.3 | 73.6 | 79.8 | 82.5 | 78.7 |
| June | 86.1 | 75.3 | 70.1 | W | W | 67.1 | 85.8 | 75.1 | 69.6 | 80.6 | 80.0 | 76.3 |
| July | 88.3 | 74.5 | 69.0 | W | W | 66.8 | 87.8 | 74.2 | 68.6 | 79.2 | 80.0 | 76.3 |
| August | 88.4 | 77.8 | 72.3 | W | W | 70.2 | 88.0 | 76.5 | 72.0 | 79.5 | 83.1 | 78.3 |
| September | 88.0 | 72.8 | 68.1 | W | W | 63.8 | 87.6 | 72.4 | 67.3 | 80.4 | 75.5 | 73.1 |
| October | 86.6 | 72.5 | 68.0 | W | W | 64.3 | 86.2 | 72.5 | 67.4 | 78.8 | 74.3 | 72.1 |
| November | 86.9 | 73.6 | 69.0 | W | W | 67.3 | 86.4 | 73.7 | 68.7 | 78.9 | 76.1 | 74.7 |
| December | 84.2 | 66.6 | 61.3 | W | W | 56.8 | 83.6 | 66.5 | 60.3 | 76.6 | 70.7 | 68.2 |
| **1991 Average** | **85.5** | **75.2** | **69.5** | W | W | **65.9** | **85.1** | **74.7** | **68.8** | **79.5** | **78.8** | **75.3** |
| **PAD District II Average** | | | | | | | | | | | | |
| January | 83.1 | 75.8 | 72.6 | 81.1 | 75.7 | 71.2 | 82.5 | 75.8 | 72.2 | 85.0 | 85.0 | 75.7 |
| February | 74.9 | 68.4 | 64.6 | 72.9 | 65.9 | 63.1 | 74.3 | 68.3 | 64.2 | 76.6 | 76.7 | 67.8 |
| March | 71.5 | 69.0 | 66.6 | 70.2 | 65.9 | 66.4 | 71.1 | 68.9 | 66.6 | 75.5 | 77.2 | 69.6 |
| April | 75.9 | 73.3 | 71.6 | 75.4 | 73.5 | 71.8 | 75.7 | 73.3 | 71.7 | 80.1 | 82.1 | 74.9 |
| May | 80.6 | 75.6 | 73.8 | 79.1 | 74.6 | 72.6 | 80.2 | 75.5 | 73.4 | 82.9 | 83.6 | 76.3 |
| June | 80.3 | 72.5 | 68.7 | 76.8 | 68.6 | 66.7 | 79.3 | 72.3 | 68.1 | 80.8 | 80.6 | 71.6 |
| July | 76.8 | 70.6 | 68.3 | 73.7 | 67.1 | 67.5 | 75.8 | 70.2 | 68.1 | 79.0 | 80.3 | 71.6 |
| August | 80.1 | 73.4 | 71.9 | 76.8 | 72.7 | 69.6 | 79.1 | 73.3 | 71.2 | 81.0 | 82.0 | 74.0 |
| September | 77.2 | 69.5 | 65.1 | 73.4 | 61.3 | 62.5 | 76.0 | 68.3 | 64.3 | 78.1 | 77.6 | 67.9 |
| October | 74.7 | 68.2 | 65.7 | 71.2 | 66.2 | 64.6 | 73.6 | 68.1 | 65.4 | 76.8 | 78.0 | 69.1 |
| November | 77.1 | 69.3 | 68.1 | 74.4 | 68.4 | 66.4 | 76.3 | 69.3 | 67.6 | 78.2 | 78.5 | 70.6 |
| December | 72.9 | 62.1 | 59.2 | 70.5 | 55.7 | 56.3 | 72.2 | 61.5 | 58.3 | 73.8 | 71.7 | 62.5 |
| **1991 Average** | **77.1** | **70.8** | **68.1** | **74.7** | **66.7** | **66.7** | **76.4** | **70.5** | **67.7** | **79.1** | **79.8** | **71.3** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | | | | |
| January | 86.6 | 74.4 | 73.8 | W | - | 68.7 | 86.4 | 74.4 | 72.7 | 85.4 | 82.3 | 75.5 |
| February | 78.1 | 68.2 | 66.2 | W | W | 63.1 | 77.7 | 68.5 | 65.4 | 76.4 | 74.5 | 66.9 |
| March | 71.6 | 70.0 | 66.4 | W | - | 64.7 | 71.5 | 70.0 | 66.0 | 74.6 | 76.[illegible] | 68.8 |
| April | 74.8 | 72.6 | 71.3 | W | - | 69.8 | 74.8 | 72.6 | 71.0 | 78.7 | 81.[illegible] | 74.1 |
| May | 80.3 | 75.1 | 73.9 | W | W | 71.9 | 79.9 | 75.3 | 73.6 | 81.6 | 83.6 | 76.2 |
| June | 80.1 | 71.2 | 69.5 | W | W | 68.7 | 79.4 | 71.3 | 69.4 | 79.1 | 79.1 | 72.2 |
| July | 76.1 | 68.5 | 68.2 | W | W | 65.7 | 75.5 | 68.6 | 67.7 | 76.5 | 78.4 | 70.4 |
| August | 80.1 | 71.9 | 72.5 | W | W | 67.3 | 79.3 | 72.2 | 70.9 | 79.5 | 81.1 | 73.3 |
| September | 77.2 | 69.6 | 66.3 | W | W | 62.2 | 76.6 | 69.7 | 65.4 | 77.2 | 77.1 | 65.9 |
| October | 74.9 | 67.3 | 66.1 | W | W | 63.1 | 74.2 | 67.3 | 65.4 | 76.9 | 77.2 | 67.3 |
| November | 77.8 | 68.5 | 68.7 | W | W | 65.0 | 77.1 | 68.6 | 67.6 | 79.0 | 77.6 | 69.0 |
| December | 75.7 | 62.5 | 60.9 | W | W | 58.1 | 75.1 | 62.6 | 60.3 | 76.3 | 71.3 | 61.1 |
| **1991 Average** | **77.8** | **70.0** | **68.7** | W | W | **65.6** | **77.3** | **70.1** | **68.0** | **78.4** | **78.9** | **70.5** |
| **Indiana** | | | | | | | | | | | | |
| January | 79.6 | 74.2 | 71.6 | W | - | 72.1 | 79.5 | 74.2 | 71.7 | 83.6 | 81.2 | 74.3 |
| February | 72.3 | 64.8 | 63.7 | W | W | 63.7 | 72.1 | 64.7 | 63.7 | 76.4 | 73.1 | 66.8 |
| March | 72.3 | 68.9 | 66.9 | W | W | 67.0 | 72.0 | 68.9 | 66.9 | 77.0 | 78.7 | 70.5 |
| April | 77.2 | 74.1 | 72.0 | W | W | 70.8 | 76.8 | 74.0 | 71.7 | 81.9 | 84.2 | 74.4 |
| May | 80.1 | 76.1 | 74.0 | W | W | 72.4 | 79.8 | 76.1 | 73.6 | 83.4 | 83.5 | 75.0 |
| June | 80.1 | 69.7 | 69.2 | W | W | 68.1 | 79.7 | 69.7 | 69.0 | 83.2 | 80.0 | 72.9 |
| July | 76.1 | 67.9 | 67.4 | W | W | 66.7 | 75.8 | 67.9 | 67.3 | 80.8 | 78.9 | 69.0 |
| August | 77.9 | 72.1 | 71.2 | W | W | 69.3 | 77.5 | 72.1 | 70.7 | 81.2 | 79.9 | 73.5 |
| September | 74.9 | 65.5 | 64.7 | W | W | 64.0 | 74.7 | 65.5 | 64.6 | 78.6 | 74.4 | 66.7 |
| October | 72.9 | 65.9 | 65.0 | W | W | 64.6 | 72.6 | 65.9 | 64.9 | 77.0 | 75.8 | 68.0 |
| November | 76.5 | 68.2 | 67.3 | W | W | 65.8 | 76.0 | 68.1 | 67.0 | 78.2 | 76.6 | 69.7 |
| December | 71.6 | 59.5 | 58.7 | W | W | 56.1 | 71.1 | 59.4 | 58.3 | 74.0 | 67.9 | 62.9 |
| **1991 Average** | **76.0** | **69.0** | **67.7** | W | W | **67.5** | **75.7** | **68.9** | **67.7** | **79.8** | **78.4** | **70.6** |
| **Iowa** | | | | | | | | | | | | |
| January | 87.8 | 75.4 | 75.5 | 86.8 | - | 73.1 | 87.0 | 75.4 | 74.4 | 88.3 | 88.8 | 77.8 |
| February | 76.4 | 66.7 | 66.7 | 76.0 | - | 63.6 | 76.1 | 66.7 | 65.3 | 78.4 | 79.6 | 69.2 |
| March | 78.7 | 68.9 | 69.4 | 74.7 | - | 67.7 | 75.6 | 68.9 | 68.7 | 80.1 | 79.0 | 71.6 |
| April | 84.8 | 75.2 | 75.0 | 80.9 | - | 72.9 | 81.8 | 75.2 | 74.0 | 82.4 | 85.3 | 77.5 |
| May | 88.9 | 75.2 | 75.3 | 85.1 | - | 72.8 | 85.9 | 75.2 | 74.1 | 84.8 | 86.5 | 77.1 |
| June | 85.6 | 69.7 | 69.3 | 81.9 | - | 66.7 | 82.7 | 69.7 | 68.1 | 81.3 | 83.3 | 70.6 |
| July | 80.9 | 70.7 | 70.6 | 77.6 | - | 68.6 | 78.3 | 70.7 | 69.7 | 79.4 | 82.3 | 72.7 |
| August | 83.0 | 70.7 | 72.4 | 79.6 | - | 70.1 | 80.4 | 70.7 | 71.3 | 83.4 | 82.2 | 73.2 |
| September | 74.2 | 63.2 | 63.9 | 72.8 | - | 62.2 | 73.1 | 63.2 | 63.1 | 77.1 | 80.1 | 66.8 |
| October | 76.0 | 66.7 | 67.2 | 72.4 | - | 65.8 | 73.2 | 66.7 | 66.6 | 75.5 | 80.0 | 69.1 |
| November | 80.6 | 69.8 | 70.4 | 77.3 | - | 67.9 | 78.2 | 69.8 | 69.2 | 78.3 | 83.7 | 72.0 |
| December | 71.3 | 59.6 | 59.7 | 70.7 | - | 56.8 | 70.9 | 59.6 | 58.3 | 71.7 | 74.8 | 62.0 |
| **1991 Average** | **80.6** | **69.9** | **69.7** | **78.1** | - | **67.3** | **78.7** | **69.9** | **68.6** | **79.8** | **82.3** | **71.7** |
| **Kansas** | | | | | | | | | | | | |
| January | 83.2 | 73.9 | 72.8 | 81.3 | W | 70.4 | 81.9 | 73.0 | 71.1 | 83.9 | 91.9 | 74.0 |
| February | 75.6 | 67.6 | 64.0 | 72.9 | W | 61.9 | 73.9 | 67.1 | 62.5 | 75.1 | 82.4 | 65.7 |
| March | 76.4 | 66.5 | 67.0 | 72.7 | W | 66.0 | 74.0 | 64.9 | 66.3 | 77.5 | 77.2 | 69.7 |
| April | 81.0 | 73.0 | 72.9 | 79.4 | W | 71.2 | 80.0 | 72.9 | 71.7 | 82.2 | 82.1 | 74.8 |
| May | 81.3 | W | 73.4 | 82.1 | W | 71.3 | 81.8 | 74.0 | 72.0 | 83.4 | 83.9 | 74.8 |
| June | 73.6 | 68.7 | 67.0 | 76.6 | W | 65.1 | 75.5 | 68.6 | 65.7 | 79.3 | 80.9 | 69.7 |
| July | 75.1 | W | 68.3 | 75.5 | W | 67.1 | 75.3 | 67.0 | 67.5 | 78.6 | 81.7 | 70.8 |
| August | 81.5 | 72.4 | 71.0 | 80.5 | W | 69.1 | 80.9 | 72.5 | 69.7 | 81.8 | 82.9 | 72.0 |
| September | 71.6 | W | 62.8 | 73.1 | W | 61.0 | 72.6 | 64.9 | 61.6 | 77.2 | 79.8 | 67.1 |
| October | 73.8 | 65.9 | 65.6 | 73.0 | W | 63.9 | 73.3 | 65.5 | 64.5 | 76.7 | 79.5 | 69.3 |
| November | 77.7 | 69.2 | 67.9 | 76.7 | W | 66.1 | 77.1 | 68.8 | 66.7 | 79.4 | 79.6 | 70.4 |
| December | 68.8 | 58.6 | 57.0 | 69.5 | W | 54.8 | 69.2 | 58.4 | 55.7 | 73.6 | 74.3 | 60.0 |
| **1991 Average** | **76.5** | **68.4** | **67.3** | **76.1** | **67.3** | **65.9** | **76.3** | **68.1** | **66.3** | **79.1** | **81.7** | **70.0** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | | | | |
| January | 87.6 | 77.1 | 74.4 | 87.7 | W | 72.8 | 87.6 | 77.1 | 74.2 | 85.4 | 80.5 | 81.5 |
| February | 78.6 | 70.0 | 66.3 | 78.1 | W | 65.4 | 78.5 | 70.0 | 66.2 | 77.0 | 70.3 | 71.1 |
| March | 74.0 | 70.9 | 68.4 | 75.0 | W | 69.9 | 74.2 | 70.9 | 68.4 | 76.1 | 70.4 | 72.7 |
| April | 78.1 | 76.3 | 72.8 | 78.5 | W | 73.7 | 78.2 | 76.3 | 72.9 | 80.5 | 75.9 | 78.0 |
| May | 82.7 | 78.3 | 74.8 | 82.6 | - | 74.2 | 82.7 | 78.3 | 74.7 | 82.9 | 79.9 | 78.7 |
| June | 81.7 | 73.9 | 69.2 | 80.3 | - | 67.8 | 81.4 | 73.9 | 69.1 | 82.1 | 73.3 | 74.0 |
| July | 79.8 | 70.7 | 68.6 | 78.3 | - | 67.7 | 79.6 | 70.7 | 68.5 | 79.7 | 73.8 | 72.9 |
| August | 81.1 | 75.5 | 72.8 | 79.5 | - | 71.8 | 80.9 | 75.5 | 72.7 | 80.1 | 77.8 | 76.3 |
| September | 77.8 | 72.7 | 66.2 | 77.5 | - | 65.2 | 77.8 | 72.7 | 66.1 | 78.0 | 74.9 | 72.6 |
| October | 75.5 | 70.6 | 65.9 | 76.5 | - | 63.0 | 75.6 | 70.6 | 65.5 | 76.2 | 70.7 | 71.7 |
| November | 77.1 | 71.8 | 68.3 | 77.4 | - | 67.0 | 77.1 | 71.8 | 68.1 | 76.9 | 73.8 | 72.6 |
| December | 74.1 | 65.7 | 58.8 | 76.0 | - | 57.8 | 74.4 | 65.7 | 58.7 | 74.0 | 64.3 | 66.0 |
| **1991 Average** | **79.0** | **73.2** | **68.9** | **79.1** | W | **67.8** | **79.0** | **73.2** | **68.8** | **79.4** | **74.5** | **74.3** |
| **Michigan** | | | | | | | | | | | | |
| January | 79.8 | 74.2 | 71.3 | W | - | 69.2 | 78.1 | 74.2 | 70.9 | 84.5 | 83.9 | 75.2 |
| February | 71.9 | 69.4 | 63.3 | W | - | 61.6 | 70.3 | 69.4 | 63.0 | 76.2 | 75.6 | 67.6 |
| March | 71.2 | 67.9 | 66.4 | W | - | 65.9 | 69.1 | 67.9 | 66.3 | 73.8 | 77.5 | 69.8 |
| April | 77.0 | 72.3 | 72.3 | W | - | 72.9 | 74.7 | 72.3 | 72.4 | 81.0 | 82.8 | 75.8 |
| May | 79.8 | 75.2 | 74.3 | W | - | 74.6 | 77.9 | 75.2 | 74.3 | 83.4 | 84.8 | 77.9 |
| June | 76.8 | 73.0 | 68.8 | W | - | 68.2 | 74.9 | 73.0 | 68.7 | 81.4 | 82.6 | 73.3 |
| July | 73.7 | 69.5 | 67.8 | W | W | 67.4 | 71.7 | 69.5 | 67.7 | 78.2 | 80.7 | 71.8 |
| August | 77.1 | 71.7 | 71.6 | W | - | 70.8 | 74.8 | 71.7 | 71.5 | 79.8 | 82.8 | 73.9 |
| September | 72.8 | 70.2 | 65.5 | W | - | 64.2 | 70.9 | 70.2 | 65.2 | 78.8 | 78.6 | 69.4 |
| October | 71.2 | 66.8 | 64.7 | W | - | 65.0 | 68.9 | 66.8 | 64.7 | 76.7 | 78.5 | 69.5 |
| November | 75.6 | 67.7 | 67.8 | W | - | 66.9 | 73.2 | 67.7 | 67.7 | 77.7 | 78.8 | 70.7 |
| December | 72.6 | 64.7 | 61.1 | W | - | 58.0 | 70.2 | 64.7 | 60.5 | 75.6 | 72.6 | 63.7 |
| **1991 Average** | **75.0** | **70.2** | **68.0** | W | W | **67.3** | **72.9** | **70.2** | **67.9** | **79.1** | **79.9** | **72.0** |
| **Minnesota** | | | | | | | | | | | | |
| January | 85.4 | 73.2 | 75.3 | 84.4 | W | 74.0 | 85.1 | 73.2 | 74.8 | 90.1 | 88.0 | 77.9 |
| February | 79.0 | 64.9 | 66.9 | 78.2 | W | 64.5 | 78.7 | 65.0 | 65.9 | 81.3 | 81.3 | 68.7 |
| March | 74.0 | 67.8 | 68.5 | 73.3 | W | 67.3 | 73.8 | 67.7 | 68.0 | 78.2 | 81.1 | 70.1 |
| April | 80.1 | 73.7 | 74.2 | 79.6 | W | 73.6 | 80.0 | 73.7 | 74.0 | 83.1 | 86.7 | 77.1 |
| May | 84.5 | 75.7 | 76.4 | 83.9 | W | 74.7 | 84.3 | 75.7 | 75.7 | 86.7 | 89.0 | 79.0 |
| June | 82.7 | 70.6 | 70.5 | 82.5 | W | 68.2 | 82.6 | 70.5 | 69.5 | 85.2 | 85.0 | 71.8 |
| July | 78.7 | 71.1 | 71.3 | 77.2 | W | 70.1 | 78.3 | 71.1 | 70.8 | 83.7 | 86.0 | 74.6 |
| August | 83.2 | 73.8 | 75.3 | 82.1 | W | 72.9 | 82.9 | 73.8 | 74.3 | 85.2 | 88.5 | 76.9 |
| September | 79.9 | 67.3 | 66.3 | 81.0 | W | 64.0 | 80.3 | 67.0 | 65.4 | 82.9 | 79.9 | 68.9 |
| October | 76.6 | 68.0 | 68.2 | 77.5 | W | 66.6 | 76.8 | 67.8 | 67.5 | 81.6 | 82.3 | 71.2 |
| November | 79.5 | 69.7 | 71.6 | 81.1 | W | 69.2 | 79.9 | 69.7 | 70.5 | 82.2 | 82.0 | 73.3 |
| December | 75.7 | 61.8 | 60.4 | 77.1 | W | 57.1 | 76.1 | 61.2 | 58.9 | 76.5 | 75.4 | 63.7 |
| **1991 Average** | **80.0** | **70.4** | **70.5** | **79.9** | **67.8** | **68.5** | **80.0** | **70.3** | **69.6** | **83.1** | **84.3** | **73.3** |
| **Missouri** | | | | | | | | | | | | |
| January | 84.9 | W | 73.4 | 82.3 | W | 71.5 | 83.7 | 72.0 | 72.7 | 83.8 | 89.3 | 74.2 |
| February | 75.4 | W | 64.4 | 74.5 | W | 62.9 | 75.0 | 70.1 | 63.9 | 75.8 | 75.5 | 66.5 |
| March | 72.2 | W | 66.9 | 69.8 | W | 66.9 | 71.0 | 65.6 | 66.9 | 74.2 | 79.1 | 68.3 |
| April | 79.1 | W | 72.4 | 77.1 | W | 71.7 | 78.2 | 72.2 | 72.1 | 77.2 | 82.7 | 75.3 |
| May | 79.4 | W | 73.3 | 79.4 | W | 71.9 | 79.4 | 76.6 | 72.8 | 79.9 | 80.9 | 75.0 |
| June | 74.4 | 74.9 | 67.3 | 74.1 | W | 65.7 | 74.3 | 73.4 | 66.8 | 76.6 | 79.0 | 70.0 |
| July | 72.5 | 70.3 | 67.8 | 72.1 | W | 66.9 | 72.3 | 69.6 | 67.5 | 75.1 | 77.8 | 71.0 |
| August | 79.0 | 71.6 | 71.5 | 77.1 | W | 69.3 | 78.1 | 71.8 | 70.7 | 78.4 | 79.5 | 72.6 |
| September | 73.3 | 70.6 | 64.1 | 71.7 | W | 61.9 | 72.5 | 69.4 | 63.3 | 74.7 | 74.6 | 65.8 |
| October | 71.9 | 66.6 | 66.0 | 70.8 | W | 65.0 | 71.4 | 66.5 | 65.7 | 73.2 | 77.5 | 68.7 |
| November | 75.2 | 69.6 | 68.4 | 73.9 | 67.6 | 65.7 | 74.6 | 69.5 | 67.3 | 74.6 | 78.0 | 69.8 |
| December | 70.2 | 67.0 | 58.2 | 68.3 | W | 54.8 | 69.3 | 66.3 | 57.0 | 70.3 | 69.4 | 60.2 |
| **1991 Average** | **75.6** | **70.9** | **67.9** | **74.2** | **68.8** | **66.4** | **75.0** | **70.5** | **67.3** | **76.2** | **78.6** | **70.1** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | | | | |
| January | W | 71.2 | 75.2 | 82.2 | - | 72.7 | 86.3 | 71.2 | 73.9 | 87.5 | 85.6 | 79.1 |
| February | W | 64.9 | 66.1 | 72.2 | - | 63.3 | 75.5 | 64.9 | 64.7 | 81.1 | 76.7 | 73.4 |
| March | W | 67.8 | 68.5 | 72.0 | - | 67.3 | 73.4 | 67.8 | 67.9 | 80.0 | 78.4 | 72.8 |
| April | W | 73.4 | 74.6 | 78.5 | - | 72.3 | 80.1 | 73.4 | 73.3 | 81.6 | 80.8 | 75.7 |
| May | W | W | 74.6 | 80.9 | - | 72.4 | 82.2 | W | 73.4 | 83.1 | 81.1 | 75.6 |
| June | W | 66.5 | 68.5 | 77.9 | - | 66.6 | 79.0 | 66.5 | 67.5 | 80.3 | 77.7 | 72.3 |
| July | W | 70.0 | 69.9 | 75.5 | - | 68.6 | 76.7 | 70.0 | 69.2 | 80.3 | 78.8 | 73.7 |
| August | W | 72.4 | 72.5 | 78.4 | - | 70.4 | 79.7 | 72.4 | 71.4 | 80.7 | 79.1 | 74.6 |
| September | W | 61.9 | 64.0 | 72.2 | - | 62.5 | 73.0 | 61.9 | 63.2 | 77.3 | 76.8 | 68.6 |
| October | W | 67.2 | 67.3 | 72.4 | - | 65.7 | 73.6 | 67.2 | 66.4 | 77.2 | 77.2 | 70.9 |
| November | W | W | 70.2 | 76.0 | - | 67.7 | 77.8 | W | 68.9 | 78.6 | 75.6 | 71.3 |
| December | W | 56.9 | 59.4 | 68.8 | - | 56.8 | 70.2 | 56.9 | 58.0 | 72.6 | 67.4 | 63.0 |
| **1991 Average** | W | **68.2** | **69.2** | **75.6** | - | **67.2** | **77.3** | **68.2** | **68.1** | **80.1** | **78.1** | **72.5** |
| **North Dakota** | | | | | | | | | | | | |
| January | 92.6 | 81.3 | 76.9 | W | - | 75.1 | 92.3 | 81.3 | 75.9 | 91.4 | 90.8 | 79.1 |
| February | 81.3 | W | 68.2 | W | - | 65.8 | 81.0 | W | 67.1 | 84.5 | 83.2 | 69.9 |
| March | 82.4 | W | 69.8 | W | - | 68.1 | 82.2 | W | 69.0 | 82.1 | 80.6 | 71.4 |
| April | 89.0 | W | 75.8 | W | - | 74.3 | 88.8 | W | 75.0 | 88.0 | 86.1 | 76.9 |
| May | 91.6 | W | 77.5 | W | - | 74.6 | 91.2 | W | 76.0 | 92.7 | 88.1 | 77.7 |
| June | 89.3 | 69.2 | 71.6 | W | - | 68.3 | 88.8 | 69.2 | 69.9 | 88.2 | 84.7 | 72.4 |
| July | 87.1 | W | 72.8 | W | - | 70.0 | 86.5 | W | 71.3 | 89.3 | 83.5 | 73.9 |
| August | 91.6 | 76.4 | 76.3 | W | - | 71.3 | 91.2 | 76.4 | 73.8 | 89.3 | 88.0 | 77.1 |
| September | 90.5 | W | 67.7 | W | - | 65.2 | 89.8 | W | 66.5 | 86.1 | 84.4 | 69.7 |
| October | 85.5 | W | 69.3 | W | - | 67.1 | 84.9 | W | 68.1 | 85.3 | 82.1 | 71.0 |
| November | 84.9 | W | 72.5 | W | - | 70.9 | 84.4 | W | 71.7 | 85.0 | 84.1 | 74.6 |
| December | 83.0 | W | 62.9 | W | - | 60.1 | 82.5 | W | 61.4 | 82.6 | 78.1 | 65.6 |
| **1991 Average** | **87.5** | **72.2** | **71.8** | W | - | **69.3** | **87.1** | **72.2** | **70.6** | **87.4** | **84.6** | **73.5** |
| **Ohio** | | | | | | | | | | | | |
| January | 82.8 | 79.6 | 71.4 | W | W | 70.4 | 82.6 | 79.9 | 71.3 | 82.7 | 85.0 | 75.1 |
| February | 74.5 | 71.0 | 63.6 | W | W | 63.1 | 74.3 | 70.9 | 63.6 | 74.7 | 77.1 | 66.5 |
| March | 70.1 | 70.6 | 64.5 | W | W | 68.0 | 69.9 | 70.4 | 64.6 | 71.6 | 73.9 | 66.8 |
| April | 74.0 | 73.0 | 69.0 | W | W | 72.3 | 73.8 | 73.0 | 69.1 | 75.8 | 76.7 | 71.8 |
| May | 80.8 | 76.5 | 73.1 | W | W | 72.5 | 80.5 | 76.5 | 73.1 | 81.9 | 80.8 | 75.5 |
| June | 82.9 | 76.2 | 69.9 | W | W | 67.8 | 82.6 | 76.3 | 69.8 | 82.1 | 80.8 | 71.6 |
| July | 78.6 | 73.2 | 68.6 | W | W | 66.6 | 78.5 | 73.3 | 68.4 | 79.0 | 79.2 | 71.3 |
| August | 81.9 | 76.3 | 72.1 | W | W | 70.0 | 81.6 | 76.4 | 72.0 | 81.9 | 81.2 | 74.9 |
| September | 80.4 | 72.8 | 66.1 | W | W | 63.2 | 80.2 | 72.9 | 65.9 | 78.8 | 74.4 | 67.7 |
| October | 77.0 | 70.6 | 65.7 | W | W | 64.2 | 76.8 | 70.7 | 65.7 | 76.8 | 77.0 | 68.5 |
| November | 76.2 | 70.8 | 67.8 | W | W | 65.9 | 78.0 | 70.9 | 67.7 | 77.5 | 76.4 | 69.7 |
| December | 72.7 | 63.1 | 58.8 | W | W | 56.0 | 72.4 | 63.3 | 58.7 | 71.5 | 67.9 | 62.1 |
| **1991 Average** | **77.9** | **72.9** | **67.6** | W | W | **67.0** | **77.7** | **73.0** | **67.5** | **77.9** | **77.7** | **70.0** |
| **Oklahoma** | | | | | | | | | | | | |
| January | 84.5 | 70.0 | 70.2 | 81.6 | W | 70.3 | 83.5 | 69.8 | 70.2 | 82.6 | 84.7 | 73.7 |
| February | 72.7 | 63.1 | 62.3 | 72.6 | W | 62.7 | 72.7 | 63.2 | 62.5 | 73.3 | 75.0 | 66.9 |
| March | 75.4 | 66.5 | 65.7 | 71.5 | W | 65.5 | 74.1 | 66.6 | 65.6 | 74.3 | 78.6 | 68.9 |
| April | 78.7 | 72.1 | 70.9 | 76.3 | W | 70.5 | 78.6 | 72.0 | 70.7 | 80.1 | 82.1 | 72.3 |
| May | 79.8 | 71.8 | 70.8 | 79.7 | W | 70.7 | 79.8 | 71.7 | 70.8 | 81.2 | 81.9 | 73.9 |
| June | 77.4 | 66.3 | 65.1 | 76.1 | W | 64.9 | 77.0 | 66.0 | 65.0 | 76.8 | 79.8 | 69.6 |
| July | 74.5 | 66.9 | 66.7 | 73.2 | W | 65.4 | 74.1 | 66.4 | 66.1 | 76.5 | 79.8 | 71.3 |
| August | 79.4 | 69.1 | 68.7 | 79.1 | W | 67.8 | 79.3 | 69.1 | 68.2 | 80.0 | 80.4 | 72.0 |
| September | 71.9 | 62.2 | 61.0 | 72.7 | W | 60.9 | 72.2 | 60.5 | 61.0 | 74.2 | 74.6 | 68.7 |
| October | 71.2 | 64.2 | 64.0 | 69.9 | W | 62.7 | 70.8 | 64.2 | 63.3 | 73.2 | 76.0 | 69.6 |
| November | 73.4 | 66.2 | 65.6 | 74.1 | W | 64.4 | 73.6 | 66.2 | 65.0 | 75.6 | 76.8 | 70.6 |
| December | 67.0 | 55.4 | 55.5 | 68.3 | W | 54.0 | 67.4 | 54.4 | 54.8 | 69.3 | 71.1 | 63.9 |
| **1991 Average** | **75.5** | **66.2** | **65.6** | **74.8** | **61.9** | **64.9** | **75.3** | **65.1** | **65.2** | **76.6** | **78.9** | **70.4** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | | | | |
| January | W | W | 75.6 | W | W | 73.9 | W | W | 74.7 | 91.5 | 90.5 | 77.0 |
| February | W | W | 68.3 | W | - | 65.9 | W | W | 67.2 | 84.9 | 85.0 | 69.9 |
| March | W | W | 69.2 | W | - | 67.9 | W | W | 68.6 | 80.1 | 80.5 | 71.4 |
| April | W | W | 74.3 | W | W | 72.9 | W | 72.8 | 73.6 | 84.0 | 85.6 | 75.6 |
| May | W | W | 75.3 | W | - | 73.4 | W | W | 74.3 | 85.7 | 86.6 | 76.1 |
| June | W | W | 70.6 | W | - | 68.3 | W | W | 69.5 | 84.9 | 85.2 | 71.7 |
| July | W | W | 71.3 | W | W | 69.5 | W | 70.8 | 70.5 | 84.0 | 85.4 | 73.4 |
| August | W | W | 74.4 | W | W | 71.7 | W | W | 73.0 | 85.0 | 85.5 | 74.2 |
| September | W | W | 67.2 | W | - | 64.4 | W | W | 65.8 | 84.5 | 84.9 | 71.4 |
| October | W | W | 69.2 | W | - | 67.0 | W | W | 68.1 | 83.6 | 84.9 | 72.2 |
| November | W | W | 72.4 | W | - | 69.5 | W | W | 70.9 | 84.8 | 86.4 | 73.0 |
| December | W | W | 62.2 | W | - | 58.9 | W | W | 60.4 | 79.8 | 80.3 | 65.7 |
| **1991 Average** | W | W | **70.9** | W | W | **68.6** | W | W | **69.7** | **84.3** | **85.2** | **72.6** |
| **Tennessee** | | | | | | | | | | | | |
| January | 81.6 | 73.7 | 72.6 | 82.0 | 75.6 | 69.9 | 81.7 | 74.3 | 72.0 | 80.9 | 80.7 | 76.6 |
| February | 73.1 | 65.6 | 64.8 | 74.1 | W | 62.6 | 73.5 | 65.4 | 64.3 | 72.3 | 76.8 | 70.3 |
| March | 68.2 | 69.4 | 66.6 | 69.8 | W | 67.1 | 68.7 | 69.7 | 66.7 | 71.2 | 76.6 | 71.1 |
| April | 70.0 | 72.1 | 68.6 | 71.4 | W | 69.9 | 70.5 | 73.2 | 68.8 | 72.9 | 79.7 | 74.0 |
| May | 75.5 | 74.5 | 71.6 | 75.5 | W | 71.5 | 75.5 | 74.6 | 71.6 | 76.7 | 80.5 | 76.7 |
| June | 75.4 | 67.7 | 66.4 | 75.0 | W | 64.6 | 75.2 | 67.5 | 66.1 | 76.3 | 76.2 | 72.0 |
| July | 72.8 | 67.3 | 66.5 | 72.4 | W | 65.0 | 72.6 | 67.4 | 66.2 | 74.5 | 75.9 | 71.8 |
| August | 74.2 | 72.0 | 70.7 | 74.7 | W | 68.7 | 74.4 | 71.8 | 70.3 | 76.0 | 79.9 | 75.7 |
| September | 74.2 | 66.1 | 64.9 | 74.4 | W | 62.2 | 74.3 | 65.3 | 64.4 | 75.9 | 71.2 | 70.8 |
| October | 72.5 | 66.7 | 65.3 | 71.2 | W | 63.5 | 72.0 | 66.0 | 65.0 | 74.1 | 71.0 | 70.0 |
| November | 73.2 | 67.5 | 66.5 | 72.4 | W | 64.2 | 72.9 | 67.4 | 66.1 | 73.9 | 71.6 | 70.5 |
| December | 72.0 | 60.3 | 57.2 | 71.0 | W | 53.8 | 71.6 | 60.2 | 56.5 | 71.8 | 63.7 | 64.1 |
| **1991 Average** | **73.5** | **68.8** | **66.8** | **73.7** | W | **65.2** | **73.6** | **68.8** | **66.5** | **74.7** | **76.7** | **72.4** |
| **Wisconsin** | | | | | | | | | | | | |
| January | 79.2 | 74.4 | 70.9 | W | W | 71.7 | 78.7 | 74.3 | 71.2 | 85.7 | 83.0 | 74.2 |
| February | 73.6 | 65.0 | 64.0 | W | W | 63.7 | 72.9 | 64.9 | 63.9 | 77.6 | 76.3 | 66.0 |
| March | 72.2 | 68.5 | 66.5 | W | W | 66.9 | 71.6 | 68.2 | 66.6 | 76.7 | 75.4 | 68.4 |
| April | 79.1 | 75.6 | 73.1 | W | W | 73.0 | 78.7 | 75.4 | 73.1 | 82.7 | 81.9 | 75.6 |
| May | 82.5 | 76.3 | 75.1 | W | W | 74.4 | 81.9 | 76.3 | 74.9 | 86.1 | 84.0 | 76.6 |
| June | 80.8 | 69.6 | 69.0 | W | W | 67.9 | 80.2 | 68.7 | 68.6 | 83.5 | 81.0 | 70.7 |
| July | 77.0 | 69.6 | 68.8 | W | W | 69.3 | 76.3 | 69.5 | 68.9 | 82.0 | 80.4 | 71.2 |
| August | 78.4 | 72.2 | 71.9 | W | W | 71.8 | 77.8 | 71.6 | 71.8 | 83.3 | 81.7 | 73.4 |
| September | 74.7 | 64.4 | 64.3 | W | W | 64.1 | 74.2 | 63.6 | 64.2 | 79.1 | 78.1 | 66.1 |
| October | 73.0 | 66.7 | 64.8 | W | W | 65.4 | 72.5 | 66.2 | 65.0 | 78.6 | 76.6 | 67.3 |
| November | 77.3 | 69.0 | 68.2 | W | W | 67.4 | 77.0 | 68.1 | 67.9 | 81.1 | 78.1 | 69.2 |
| December | 75.8 | 60.7 | 60.2 | W | W | 58.4 | 75.4 | 59.7 | 59.6 | 76.8 | 75.6 | 61.6 |
| **1991 Average** | **77.0** | **70.0** | **68.2** | W | **67.9** | **68.1** | **76.5** | **69.5** | **68.2** | **81.4** | **79.6** | **70.4** |
| **PAD District III Average** | | | | | | | | | | | | |
| January | 88.4 | 74.7 | 71.7 | 91.6 | 72.0 | 70.1 | 89.8 | 73.9 | 71.0 | 88.6 | 82.4 | 73.2 |
| February | 78.1 | 66.9 | 64.2 | 81.1 | 65.4 | 63.6 | 79.4 | 66.4 | 64.0 | 79.1 | 73.7 | 66.4 |
| March | 69.8 | 66.5 | 65.8 | 74.3 | 64.8 | 65.5 | 71.6 | 66.0 | 65.7 | 75.2 | 74.6 | 68.8 |
| April | 71.9 | 70.0 | 69.1 | 77.1 | 66.9 | 67.8 | 74.0 | 68.3 | 68.5 | 78.1 | 76.9 | 70.2 |
| May | 79.3 | 72.8 | 72.0 | 82.7 | 72.0 | 69.9 | 80.6 | 72.6 | 71.1 | 80.7 | 78.0 | 72.6 |
| June | 80.0 | 68.3 | 66.9 | 83.0 | 67.6 | 64.0 | 81.2 | 68.1 | 65.7 | 79.8 | 74.7 | 68.9 |
| July | 76.8 | 67.1 | 65.8 | 79.9 | 67.7 | 64.3 | 78.2 | 67.3 | 65.2 | 78.2 | 74.3 | 68.8 |
| August | 78.7 | 71.7 | 69.9 | 81.1 | 71.2 | 67.6 | 79.6 | 71.5 | 68.9 | 79.5 | 76.8 | 71.4 |
| September | 78.2 | 67.0 | 64.7 | 81.5 | 66.9 | 62.4 | 79.5 | 67.0 | 63.8 | 79.0 | 75.8 | 68.8 |
| October | 75.4 | 66.5 | 64.6 | 80.5 | 66.7 | 63.3 | 77.7 | 66.5 | 64.1 | 77.8 | 75.8 | 68.3 |
| November | 75.8 | 66.3 | 65.9 | 81.2 | 64.7 | 63.6 | 78.0 | 65.7 | 64.9 | 77.4 | 76.0 | 68.0 |
| December | 73.6 | 59.0 | 56.8 | 75.8 | 59.8 | 55.1 | 74.5 | 59.2 | 56.1 | 74.6 | 70.0 | 62.3 |
| **1991 Average** | **77.1** | **68.1** | **66.3** | **80.8** | **67.2** | **64.9** | **78.6** | **67.8** | **65.7** | **79.0** | **75.9** | **69.2** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | | | | |
| January | 82.0 | 75.8 | 72.3 | 84.1 | W | 71.2 | 82.5 | 75.9 | 72.0 | 86.3 | 85.4 | 79.0 |
| February | 75.3 | 65.5 | 64.7 | 75.8 | W | 63.8 | 75.4 | 65.3 | 64.5 | 77.5 | 75.8 | 70.4 |
| March | 71.4 | 70.0 | 68.0 | 73.1 | W | 68.7 | 71.8 | 69.9 | 68.2 | 75.9 | 76.1 | 71.9 |
| April | 75.4 | 73.1 | 70.8 | 77.7 | W | 71.2 | 76.0 | 72.5 | 70.9 | 79.5 | 78.8 | 74.4 |
| May | 79.9 | 73.7 | 73.5 | 82.7 | W | 72.7 | 80.6 | 73.6 | 73.3 | 82.8 | 79.6 | 73.9 |
| June | 79.8 | 67.5 | 67.8 | 83.6 | W | 65.8 | 80.7 | 67.3 | 67.3 | 81.5 | 77.1 | 73.1 |
| July | 76.8 | 66.6 | 66.8 | 81.8 | W | 66.0 | 77.8 | 66.5 | 66.6 | 80.1 | 76.2 | 72.3 |
| August | 77.0 | 72.7 | 71.3 | 81.6 | W | 69.9 | 78.1 | 72.5 | 70.9 | 80.7 | 77.0 | 74.8 |
| September | 77.1 | 64.9 | 65.4 | 80.3 | W | 64.3 | 77.9 | 64.9 | 65.1 | 80.0 | 76.4 | 73.3 |
| October | 74.8 | 66.0 | 65.3 | 76.7 | W | 65.2 | 75.2 | 66.0 | 65.3 | 78.2 | 76.2 | 73.3 |
| November | 74.2 | 67.0 | 66.6 | 75.4 | W | 65.3 | 74.5 | 66.9 | 66.3 | 77.6 | 76.9 | 73.4 |
| December | 72.6 | 59.2 | 57.0 | 72.8 | W | 55.5 | 72.6 | 59.3 | 56.6 | 75.3 | 72.1 | 67.0 |
| **1991 Average** | **76.4** | **68.0** | **67.4** | **79.0** | W | **66.8** | **77.0** | **68.1** | **67.3** | **79.7** | **77.4** | **73.0** |
| **Arkansas** | | | | | | | | | | | | |
| January | 89.9 | 73.0 | 72.3 | W | 72.4 | 71.6 | 85.7 | 72.9 | 72.0 | 85.3 | 84.0 | 74.8 |
| February | 78.5 | 66.7 | 63.9 | W | W | 62.2 | 76.4 | 66.6 | 63.2 | 76.0 | 72.5 | 67.3 |
| March | 76.3 | 69.6 | 66.1 | W | W | 67.0 | 75.0 | 69.6 | 66.5 | 74.4 | 78.3 | 70.4 |
| April | 80.4 | 73.4 | 69.7 | W | W | 70.7 | 77.6 | 73.5 | 70.1 | 78.5 | 81.0 | 74.4 |
| May | 80.0 | 75.1 | 72.4 | W | W | 71.5 | 79.2 | 75.0 | 72.1 | 79.9 | 80.1 | 74.9 |
| June | 78.3 | W | 66.6 | W | W | 65.2 | 77.6 | 69.4 | 66.1 | 76.0 | 76.2 | 70.3 |
| July | 75.1 | 67.5 | 66.8 | W | W | 65.7 | 75.0 | 67.3 | 66.4 | 75.8 | 76.7 | 70.6 |
| August | 78.6 | 70.5 | 70.1 | W | W | 68.9 | 77.0 | 70.6 | 69.7 | 77.2 | 78.8 | 72.9 |
| September | 76.7 | 66.7 | 63.8 | W | W | 61.6 | 76.1 | 66.7 | 63.0 | 76.0 | 75.9 | 68.3 |
| October | 74.0 | 67.1 | 65.1 | W | W | 64.0 | 71.4 | 67.2 | 64.7 | 73.9 | 76.8 | 68.4 |
| November | 75.3 | 69.1 | 66.6 | W | W | 64.8 | 75.3 | 69.0 | 65.9 | 76.1 | 75.9 | 69.2 |
| December | 71.6 | 61.1 | 56.7 | W | - | 54.5 | 69.7 | 61.1 | 55.8 | 71.4 | 68.2 | 61.6 |
| **1991 Average** | **77.6** | **69.4** | **66.9** | W | **70.6** | **65.7** | **76.3** | **69.5** | **66.4** | **76.5** | **77.6** | **70.5** |
| **Louisiana** | | | | | | | | | | | | |
| January | 86.3 | W | 70.3 | 90.1 | W | 67.9 | 87.1 | 73.4 | 69.3 | 86.3 | 81.7 | 76.0 |
| February | 79.0 | W | 64.1 | 79.3 | 66.1 | 64.4 | 79.0 | 65.8 | 64.2 | 78.9 | 73.5 | 66.9 |
| March | 71.9 | 66.6 | 65.1 | 74.6 | W | 65.7 | 72.5 | 67.0 | 65.3 | 74.1 | 77.2 | 69.2 |
| April | 74.5 | W | 69.3 | 78.6 | W | 68.7 | 75.3 | 70.5 | 69.1 | 76.0 | 78.4 | 72.3 |
| May | 81.0 | W | 71.8 | 84.4 | W | 70.1 | 81.7 | 73.5 | 71.1 | 78.8 | 79.4 | 75.2 |
| June | 81.3 | W | 66.7 | 85.3 | W | 64.4 | 82.1 | 67.5 | 65.9 | 78.9 | 74.8 | 70.0 |
| July | 78.9 | W | 65.2 | 82.9 | 70.6 | 64.0 | 79.8 | 65.7 | 64.7 | 77.6 | 73.2 | 70.1 |
| August | 79.8 | W | 69.9 | 83.0 | W | 67.6 | 80.4 | 69.9 | 69.0 | 78.5 | 77.5 | 72.1 |
| September | 79.1 | W | 64.0 | 81.3 | W | 61.4 | 79.6 | 65.3 | 63.0 | 76.6 | 78.0 | 69.4 |
| October | 77.1 | W | 64.2 | 80.4 | W | 63.3 | 77.8 | 64.0 | 63.9 | 75.4 | 76.8 | 69.8 |
| November | 78.0 | 65.8 | 66.5 | 79.9 | W | 63.5 | 78.4 | 65.9 | 65.3 | 74.8 | 75.9 | 69.9 |
| December | 76.6 | 57.5 | 57.4 | 77.4 | W | 55.3 | 76.8 | 58.3 | 56.8 | 73.3 | 73.8 | 64.5 |
| **1991 Average** | **78.6** | W | **66.0** | **81.4** | W | **64.9** | **79.2** | **67.6** | **65.6** | **77.4** | **76.4** | **70.5** |
| **Mississippi** | | | | | | | | | | | | |
| January | 84.8 | 74.5 | 72.3 | 84.9 | 73.0 | 70.2 | 84.9 | 74.1 | 71.5 | 86.5 | 82.6 | 76.3 |
| February | 76.1 | 66.8 | 64.9 | 76.3 | 63.7 | 63.1 | 76.2 | 65.9 | 64.4 | 78.6 | 74.9 | 71.8 |
| March | 71.2 | 69.7 | 68.0 | 72.0 | 71.2 | 67.7 | 71.5 | 69.8 | 67.9 | 75.8 | 74.6 | 72.1 |
| April | 74.9 | 72.8 | 70.7 | 74.4 | 72.0 | 70.9 | 74.7 | 72.7 | 70.8 | 78.9 | 77.6 | 74.4 |
| May | 81.1 | 75.9 | 73.0 | 79.2 | 75.4 | 71.3 | 80.4 | 75.8 | 72.2 | 82.2 | 81.3 | 76.2 |
| June | 79.9 | 67.6 | 67.0 | 78.8 | 65.1 | 64.7 | 79.6 | 67.1 | 66.1 | 79.5 | 77.1 | 74.1 |
| July | 75.6 | 67.5 | 65.2 | 74.3 | 66.5 | 64.8 | 75.2 | 67.3 | 65.1 | 77.6 | 74.8 | 73.2 |
| August | 75.6 | 72.3 | 70.2 | 75.6 | 70.1 | 67.6 | 75.6 | 71.7 | 69.2 | 78.2 | 77.0 | 74.7 |
| September | 74.8 | 67.9 | 64.3 | 75.2 | 64.3 | 62.9 | 74.9 | 67.0 | 63.8 | 76.6 | 76.9 | 70.1 |
| October | 71.4 | 66.5 | 63.4 | 71.6 | 64.8 | 63.5 | 71.5 | 66.1 | 63.4 | 74.8 | 76.7 | 67.5 |
| November | 72.9 | 68.3 | 65.1 | 72.3 | 63.5 | 63.8 | 72.7 | 67.8 | 64.6 | 75.6 | 78.4 | 68.8 |
| December | 69.1 | 60.2 | 56.8 | 70.2 | 55.4 | 55.7 | 69.5 | 59.2 | 56.4 | 72.2 | 72.4 | 62.4 |
| **1991 Average** | **75.6** | **68.9** | **66.2** | **75.4** | **66.9** | **65.4** | **75.5** | **68.4** | **66.0** | **78.2** | **77.0** | **71.2** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | | | | |
| January | 96.7 | 80.1 | 75.9 | 96.8 | W | 74.2 | 96.7 | 78.6 | 75.2 | 92.6 | 87.4 | 81.5 |
| February | 85.9 | W | 67.6 | W | W | 66.5 | 86.2 | 70.6 | 67.1 | 83.1 | 80.0 | 74.2 |
| March | 74.1 | W | 64.9 | 75.7 | 66.4 | 63.8 | 75.2 | 66.1 | 64.4 | 77.4 | 76.9 | 72.2 |
| April | 72.3 | W | 65.1 | 74.7 | 68.0 | 64.1 | 73.9 | 66.6 | 64.7 | 76.5 | 76.7 | 72.7 |
| May | 75.5 | W | 69.0 | 80.7 | 72.3 | 68.2 | 78.9 | 69.5 | 68.6 | 79.1 | 79.0 | 75.4 |
| June | 75.9 | 71.1 | 69.9 | 81.3 | 69.6 | 68.3 | 79.4 | 70.4 | 69.2 | 80.5 | 80.8 | 76.0 |
| July | 76.5 | W | 68.9 | 80.8 | 69.5 | 68.0 | 79.3 | 70.0 | 68.5 | 81.5 | 79.6 | 76.7 |
| August | 81.5 | 73.6 | 72.1 | 85.3 | 71.9 | 70.8 | 84.0 | 73.1 | 71.5 | 83.1 | 82.3 | 78.9 |
| September | 81.4 | 73.0 | 70.3 | 85.8 | 70.8 | 68.8 | 84.3 | 72.5 | 69.6 | 83.4 | 80.2 | 77.2 |
| October | 75.5 | 69.8 | 67.2 | 82.0 | 69.5 | 66.9 | 79.8 | 69.7 | 67.1 | 81.4 | 78.3 | 74.0 |
| November | 77.5 | W | 67.2 | W | W | 66.4 | 81.1 | 68.3 | 66.8 | 80.3 | 77.0 | 72.7 |
| December | 72.0 | W | 59.8 | 75.7 | W | 59.1 | 74.5 | 62.0 | 59.5 | 76.4 | 70.1 | 66.3 |
| **1991 Average** | **78.4** | **70.6** | **68.2** | **82.1** | **69.6** | **67.2** | **80.9** | **70.3** | **67.7** | **81.3** | **78.8** | **75.1** |
| **Texas** | | | | | | | | | | | | |
| January | 89.6 | 74.5 | 71.6 | 92.9 | 71.3 | 70.2 | 91.0 | 73.3 | 70.9 | 90.3 | 81.2 | 71.9 |
| February | 78.2 | 67.2 | 64.0 | 82.1 | 65.2 | 63.5 | 79.8 | 66.2 | 63.8 | 79.6 | 72.8 | 65.4 |
| March | 68.9 | 64.5 | 65.4 | 74.3 | 63.9 | 65.0 | 71.0 | 64.2 | 65.2 | 74.8 | 73.4 | 67.7 |
| April | 70.6 | 68.8 | 68.6 | 77.2 | 66.5 | 67.2 | 73.4 | 67.2 | 67.9 | 78.1 | 75.8 | 68.6 |
| May | 78.9 | 72.2 | 71.7 | 83.6 | 71.4 | 69.5 | 80.7 | 71.8 | 70.7 | 80.5 | 76.7 | 71.3 |
| June | 79.9 | 68.5 | 66.6 | 83.9 | 67.3 | 63.3 | 81.5 | 68.1 | 65.2 | 80.1 | 73.1 | 67.5 |
| July | 76.6 | 67.3 | 65.4 | 80.5 | 67.4 | 63.8 | 78.3 | 67.3 | 64.7 | 77.8 | 73.2 | 67.2 |
| August | 78.7 | 72.0 | 69.4 | 81.5 | 71.0 | 67.0 | 79.8 | 71.6 | 68.3 | 79.6 | 75.9 | 69.9 |
| September | 78.2 | 67.5 | 64.6 | 82.2 | 66.8 | 62.1 | 79.9 | 67.2 | 63.5 | 80.2 | 73.8 | 67.5 |
| October | 75.4 | 67.1 | 64.5 | 82.1 | 66.5 | 62.8 | 78.5 | 66.9 | 63.8 | 79.6 | 74.2 | 67.1 |
| November | 75.7 | 65.5 | 65.6 | 82.6 | 64.4 | 63.2 | 78.6 | 65.0 | 64.5 | 78.5 | 74.6 | 66.5 |
| December | 73.6 | 58.7 | 56.4 | 76.9 | 59.8 | 54.8 | 74.9 | 59.0 | 55.8 | 76.0 | 67.5 | 61.1 |
| **1991 Average** | **76.9** | **67.9** | **66.0** | **81.7** | **66.7** | **64.5** | **78.9** | **67.4** | **65.3** | **79.6** | **74.7** | **68.0** |
| **PAD District IV Average** | | | | | | | | | | | | |
| January | 85.4 | 71.7 | 72.5 | 88.3 | W | 71.5 | 86.8 | 71.6 | 72.1 | 88.8 | 87.7 | 76.4 |
| February | 76.3 | 67.5 | 66.4 | 78.5 | W | 65.1 | 77.4 | 67.6 | 65.8 | 79.2 | 79.7 | 69.6 |
| March | 68.1 | 60.3 | 58.5 | 70.1 | W | 58.8 | 69.0 | 62.1 | 58.7 | 70.9 | 72.8 | 63.5 |
| April | 70.7 | 65.6 | 64.4 | 73.2 | W | 65.3 | 71.9 | 68.5 | 64.8 | 74.2 | 76.9 | 68.8 |
| May | 73.7 | 68.9 | 68.8 | 75.8 | 72.6 | 68.5 | 74.7 | 69.7 | 68.7 | 78.6 | 79.0 | 72.6 |
| June | 76.3 | 68.9 | 67.7 | 79.7 | 78.8 | 67.5 | 77.9 | 72.9 | 67.6 | 79.5 | 78.8 | 71.0 |
| July | 73.5 | 67.6 | 66.1 | 77.0 | 80.6 | 66.8 | 75.2 | 72.2 | 66.3 | 78.1 | 78.5 | 70.8 |
| August | 79.3 | 71.4 | 71.3 | 81.3 | 82.2 | 71.3 | 80.2 | 75.4 | 71.3 | 81.6 | 81.8 | 74.6 |
| September | 79.3 | 74.6 | 72.7 | 82.0 | 82.8 | 71.8 | 80.5 | 77.6 | 72.3 | 82.9 | 82.7 | 74.5 |
| October | 75.4 | 68.4 | 70.0 | 78.3 | 79.6 | 69.3 | 76.8 | 72.5 | 69.8 | 80.6 | 80.7 | 73.3 |
| November | 78.9 | 71.3 | 71.8 | 83.4 | 80.0 | 71.0 | 81.1 | 76.2 | 71.5 | 81.8 | 81.1 | 74.9 |
| December | 71.0 | 67.3 | 64.1 | 74.2 | 73.1 | 62.4 | 72.5 | 70.8 | 63.3 | 77.0 | 76.4 | 66.5 |
| **1991 Average** | **75.6** | **68.6** | **67.9** | **78.4** | **76.2** | **67.5** | **76.9** | **71.3** | **67.7** | **79.4** | **79.7** | **71.4** |
| **Colorado** | | | | | | | | | | | | |
| January | 85.9 | W | 72.3 | 88.0 | - | 71.3 | 87.1 | W | 71.9 | 88.4 | 87.1 | 75.9 |
| February | 76.5 | W | 68.1 | 78.6 | W | 66.5 | 77.7 | W | 67.5 | 79.2 | 80.7 | 70.3 |
| March | 69.1 | W | 61.4 | 70.1 | - | 60.7 | 69.7 | W | 61.1 | 73.5 | 75.8 | 65.3 |
| April | 70.2 | W | 65.9 | 73.2 | - | 66.3 | 71.9 | W | 66.0 | 74.9 | 78.2 | 69.3 |
| May | 72.5 | W | 67.8 | 75.6 | - | 67.7 | 74.1 | W | 67.7 | 77.8 | 78.6 | 71.3 |
| June | 76.6 | W | 69.1 | 79.9 | - | 69.1 | 78.4 | W | 69.1 | 80.3 | 79.3 | 71.1 |
| July | 73.9 | W | 68.5 | 77.0 | W | 68.7 | 75.6 | W | 68.6 | 78.9 | 80.2 | 71.8 |
| August | 79.2 | W | 72.3 | 81.5 | - | 71.7 | 80.4 | W | 72.1 | 82.1 | 81.9 | 74.3 |
| September | 79.2 | W | 73.2 | 82.1 | W | 71.9 | 80.8 | W | 72.7 | 82.6 | 84.8 | 76.0 |
| October | 74.0 | W | 69.5 | 78.2 | W | 69.1 | 76.3 | W | 69.4 | 79.1 | 81.5 | 73.5 |
| November | 79.2 | W | 72.3 | 83.8 | W | 71.8 | 81.8 | 69.8 | 72.1 | 82.0 | 81.7 | 75.0 |
| December | 67.3 | 66.1 | 61.9 | 73.7 | W | 60.5 | 70.8 | 65.2 | 61.3 | 72.5 | 73.7 | 63.9 |
| **1991 Average** | **75.2** | W | **68.6** | **78.4** | W | **67.9** | **77.0** | W | **68.3** | **79.3** | **80.4** | **71.5** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | | | | |
| January | W | W | 73.6 | W | - | 71.7 | 93.5 | W | 72.7 | 86.7 | 88.1 | 76.6 |
| February | W | W | 64.9 | W | - | 63.2 | 83.0 | W | 64.2 | 79.7 | 79.2 | 69.0 |
| March | W | W | 54.7 | W | - | 54.6 | 70.3 | W | 54.7 | 65.5 | 66.7 | 59.4 |
| April | W | W | 60.7 | W | - | 61.8 | 70.4 | W | 61.1 | 70.2 | 72.5 | 66.7 |
| May | W | W | 67.7 | W | - | 67.4 | 77.1 | W | 67.6 | 78.5 | 77.5 | 72.3 |
| June | W | W | 65.8 | W | - | 65.5 | 76.8 | W | 65.7 | 77.8 | 76.5 | 70.6 |
| July | W | W | 63.9 | W | - | 64.2 | 78.3 | W | 64.0 | 76.2 | 75.3 | 68.8 |
| August | W | W | 70.1 | W | - | 70.5 | 79.7 | W | 70.2 | 78.9 | 80.3 | 74.5 |
| September | W | W | 72.3 | W | - | 72.5 | 83.4 | W | 72.3 | 82.1 | 80.4 | 75.4 |
| October | W | W | 70.2 | W | - | 70.3 | 82.2 | W | 70.3 | 80.5 | 78.7 | 74.3 |
| November | W | W | 71.2 | W | - | 70.7 | 79.5 | W | 71.0 | 80.5 | 78.9 | 75.5 |
| December | W | W | 66.1 | W | - | 64.8 | 78.2 | W | 65.6 | 78.5 | 74.3 | 69.7 |
| **1991 Average** | W | W | **66.7** | W | - | **66.4** | **79.0** | W | **66.6** | **77.8** | **77.3** | **70.9** |
| **Montana** | | | | | | | | | | | | |
| January | W | W | 78.7 | W | W | 77.6 | W | W | 78.2 | 98.4 | 93.5 | 81.8 |
| February | W | W | 70.9 | W | W | 69.2 | W | 79.4 | 70.2 | 91.0 | 87.6 | 73.6 |
| March | W | W | 60.6 | W | W | 61.3 | W | NA | 60.9 | 79.0 | 78.6 | 64.5 |
| April | W | W | 65.5 | W | W | 66.5 | W | NA | 66.0 | 79.3 | 81.4 | 68.0 |
| May | W | W | 70.3 | W | NA | 70.3 | W | NA | 70.3 | 82.4 | 83.5 | 73.3 |
| June | W | W | 68.9 | W | W | 68.6 | W | NA | 68.8 | 83.8 | 83.0 | 71.5 |
| July | W | W | 66.5 | W | NA | 66.3 | W | NA | 66.4 | 84.2 | 82.2 | 70.2 |
| August | W | W | 70.6 | W | NA | 70.9 | W | NA | 70.7 | 84.3 | 85.2 | 74.0 |
| September | W | W | 71.2 | W | NA | 70.4 | W | NA | 70.9 | 85.0 | 83.8 | 71.0 |
| October | W | W | 68.4 | W | NA | 67.5 | W | NA | 68.0 | 84.4 | 81.6 | 70.8 |
| November | W | W | 70.9 | W | NA | 70.0 | W | NA | 70.5 | 83.3 | 80.7 | 72.3 |
| December | W | W | 65.3 | W | NA | 64.7 | W | NA | 65.0 | 79.7 | 78.8 | 64.7 |
| **1991 Average** | W | W | **68.9** | W | NA | **68.5** | W | NA | **68.7** | **84.4** | **83.2** | **71.3** |
| **Utah** | | | | | | | | | | | | |
| January | 81.0 | W | 69.1 | W | W | 67.7 | 81.1 | 69.7 | 68.6 | 85.2 | 83.0 | 73.6 |
| February | 71.1 | W | 62.5 | W | W | 60.7 | 71.1 | 62.4 | 61.8 | 73.1 | 71.5 | 66.0 |
| March | 61.5 | W | 55.6 | W | W | 55.5 | 61.5 | 55.2 | 55.5 | 65.7 | 67.3 | 62.0 |
| April | 69.5 | W | 63.4 | W | W | 63.9 | 69.5 | 63.2 | 63.6 | 71.4 | 73.1 | 69.6 |
| May | 74.1 | W | 69.3 | W | W | 68.1 | 74.1 | 69.4 | 68.9 | 75.9 | 77.1 | 74.1 |
| June | 72.9 | 68.2 | 65.8 | W | W | 64.7 | 73.0 | 67.7 | 65.4 | 75.0 | 75.3 | 69.2 |
| July | 69.2 | 64.8 | 63.6 | W | W | 63.9 | 69.3 | 65.4 | 63.7 | 72.8 | 72.6 | 70.4 |
| August | 78.6 | 71.9 | 70.7 | W | W | 70.5 | 78.6 | 71.5 | 70.6 | 79.3 | 78.9 | 74.7 |
| September | 78.5 | 74.2 | 73.1 | W | W | 72.1 | 78.6 | 74.7 | 72.7 | 81.1 | 80.0 | 75.4 |
| October | 77.5 | W | 70.9 | W | W | 70.1 | 77.5 | 72.3 | 70.6 | 78.9 | 77.4 | 73.5 |
| November | 77.8 | W | 71.4 | W | W | 70.0 | 77.9 | 72.7 | 70.9 | 79.4 | 79.9 | 75.3 |
| December | 77.6 | 65.6 | 64.6 | W | W | 61.9 | 77.6 | 66.1 | 63.5 | 78.1 | 78.1 | 66.2 |
| **1991 Average** | **74.2** | **67.3** | **66.6** | W | W | **65.9** | **74.2** | **67.5** | **66.3** | **76.3** | **76.3** | **70.9** |
| **Wyoming** | | | | | | | | | | | | |
| January | W | 77.6 | 73.4 | 97.3 | W | 72.4 | 97.6 | 73.3 | 72.9 | 97.5 | 88.0 | 75.4 |
| February | W | 71.6 | 69.2 | 78.5 | W | 67.7 | 81.0 | 70.4 | 68.4 | 88.2 | 79.2 | 69.1 |
| March | W | 65.5 | 63.1 | 73.6 | W | 62.8 | 74.1 | 63.2 | 63.0 | 78.6 | 76.4 | 66.1 |
| April | W | 67.4 | 68.3 | 75.9 | W | 68.0 | 76.1 | 67.1 | 68.2 | 82.0 | 79.8 | 70.8 |
| May | W | 73.8 | 72.0 | 80.7 | W | 70.6 | 80.6 | 71.9 | 71.2 | 85.8 | 80.9 | 73.1 |
| June | W | 73.0 | 69.9 | 80.9 | W | 69.1 | 80.9 | 71.1 | 69.5 | 86.9 | 80.7 | 73.1 |
| July | W | 69.4 | 68.7 | 79.7 | W | 68.5 | 79.6 | 69.1 | 68.6 | 85.3 | 81.3 | 72.8 |
| August | W | 75.7 | 73.1 | 81.4 | W | 72.7 | 81.0 | 74.5 | 72.9 | 86.9 | 82.7 | 76.4 |
| September | W | 75.2 | 73.1 | 81.9 | W | 71.8 | 81.4 | 74.6 | 72.4 | 88.3 | 82.6 | 74.9 |
| October | W | W | 71.8 | 79.3 | W | 70.5 | 78.1 | 70.9 | 71.1 | 88.1 | 84.5 | 75.2 |
| November | W | 79.1 | 75.0 | 82.3 | W | 72.6 | 80.8 | 76.2 | 73.6 | 88.9 | 84.9 | 78.0 |
| December | W | W | 65.6 | 79.0 | W | 62.7 | 77.2 | 68.2 | 63.7 | 87.0 | 82.6 | 70.6 |
| **1991 Average** | W | **73.1** | **70.5** | **80.8** | W | **69.2** | **80.5** | **71.1** | **69.8** | **86.8** | **82.0** | **73.0** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Average** | | | | | | | | | | | | |
| January | 89.4 | 77.8 | 75.8 | 87.7 | 77.1 | 73.6 | 88.8 | 77.5 | 75.4 | 93.2 | 89.6 | 80.8 |
| February | 78.3 | 66.9 | 64.6 | 76.2 | 72.0 | 64.0 | 77.7 | 68.8 | 64.5 | 82.7 | 77.4 | 73.2 |
| March | 67.2 | 59.7 | 56.0 | 65.7 | 66.1 | 59.5 | 66.7 | 61.8 | 56.6 | 72.6 | 71.5 | 64.7 |
| April | 66.9 | 63.9 | 58.8 | 67.7 | 67.8 | 62.8 | 67.1 | 65.4 | 59.6 | 72.7 | 73.5 | 65.7 |
| May | 73.4 | 69.0 | 66.0 | 74.6 | 71.9 | 66.4 | 73.8 | 69.9 | 66.1 | 78.4 | 77.8 | 71.0 |
| June | 74.3 | 63.9 | 64.8 | 75.5 | 73.8 | 62.7 | 74.7 | 67.5 | 64.4 | 77.8 | 75.4 | 69.9 |
| July | 69.7 | 61.9 | 60.9 | 71.3 | 71.6 | 60.2 | 70.2 | 65.3 | 60.7 | 75.4 | 74.2 | 65.3 |
| August | 71.3 | 67.6 | 64.7 | 73.0 | 73.2 | 66.2 | 71.8 | 69.6 | 65.0 | 76.9 | 77.0 | 68.4 |
| September | 73.1 | 67.4 | 66.4 | 75.2 | 72.8 | 65.1 | 73.7 | 69.4 | 66.1 | 79.4 | 77.7 | 68.9 |
| October | 72.1 | 65.9 | 64.7 | 74.1 | 72.1 | 62.4 | 72.8 | 68.5 | 64.3 | 78.9 | 76.7 | 68.4 |
| November | 71.3 | 65.9 | 63.7 | 72.5 | 69.0 | 61.2 | 71.7 | 66.9 | 63.2 | 78.1 | 76.1 | 66.1 |
| December | 70.1 | 60.0 | 61.6 | 71.9 | 63.3 | 56.2 | 70.6 | 61.1 | 60.5 | 76.0 | 71.2 | 62.4 |
| **1991 Average** | **72.9** | **65.7** | **63.9** | **73.8** | **70.9** | **63.4** | **73.2** | **67.5** | **63.8** | **78.4** | **76.5** | **68.6** |
| **Alaska** | | | | | | | | | | | | |
| January | W | W | 102.5 | 120.6 | W | W | 120.0 | W | 102.2 | 177.0 | 121.1 | 119.0 |
| February | W | W | 90.8 | 109.4 | W | W | 109.3 | W | 91.0 | 171.7 | 114.3 | 107.0 |
| March | W | W | 73.9 | W | W | W | 91.0 | W | 71.3 | 168.5 | 101.0 | 92.7 |
| April | W | W | 66.1 | W | W | W | 79.9 | 80.7 | 66.1 | 154.0 | 99.4 | 87.5 |
| May | W | W | 68.5 | 81.6 | W | W | 81.2 | 80.8 | 69.1 | 150.1 | 96.9 | 88.2 |
| June | W | W | 70.0 | 82.9 | W | W | 82.2 | W | 69.5 | 141.1 | 99.2 | 88.9 |
| July | W | W | 69.0 | 81.9 | W | W | 81.3 | 100.3 | 66.6 | 146.0 | 99.2 | 85.4 |
| August | W | W | 68.3 | 82.0 | W | W | 81.5 | W | 65.6 | 142.5 | 94.7 | 85.0 |
| September | W | W | 69.0 | 83.6 | W | W | 82.9 | W | 70.0 | NA | NA | 85.2 |
| October | W | W | 68.4 | 90.8 | NA | W | 89.7 | NA | 65.6 | 143.6 | 97.9 | 83.0 |
| November | W | W | 69.4 | 92.6 | W | W | 91.3 | 66.2 | 67.0 | 145.4 | 100.4 | 85.2 |
| December | W | W | 70.3 | 92.8 | W | W | 91.3 | 67.8 | 67.0 | 147.6 | 96.7 | 83.4 |
| **1991 Average** | W | W | **72.9** | **90.0** | **89.8** | W | **89.4** | **89.4** | **71.5** | **149.8** | **103.4** | **88.5** |
| **Arizona** | | | | | | | | | | | | |
| January | 95.6 | 85.9 | 85.2 | W | 70.4 | 80.1 | 96.0 | 75.9 | 84.5 | 97.5 | 92.4 | 84.4 |
| February | 86.5 | W | 77.0 | W | 80.4 | 71.8 | 86.9 | 79.3 | 76.3 | 86.8 | 79.7 | 76.4 |
| March | 76.6 | W | 67.7 | W | 72.4 | 64.8 | 77.0 | 71.4 | 67.3 | 77.8 | 73.7 | 68.3 |
| April | 69.5 | 68.7 | 63.2 | W | 70.1 | 65.1 | 70.2 | 69.7 | 63.5 | 74.4 | 73.9 | 68.8 |
| May | 72.7 | 72.2 | 67.8 | W | 74.5 | 67.9 | 73.4 | 73.7 | 67.8 | 79.1 | 75.9 | 70.8 |
| June | 72.5 | W | 65.5 | W | 68.9 | 65.9 | 73.1 | 68.5 | 65.6 | 77.8 | 73.4 | 67.4 |
| July | 65.6 | 64.6 | 60.3 | W | 69.0 | 62.2 | 66.4 | 67.6 | 60.5 | 74.5 | 69.9 | 65.7 |
| August | 66.2 | W | 62.9 | W | W | 64.8 | 66.9 | 67.5 | 63.1 | 73.8 | 73.1 | 68.1 |
| September | 68.0 | 68.8 | 64.8 | W | 68.1 | 65.0 | 68.6 | 68.3 | 64.8 | 75.4 | 73.9 | 71.7 |
| October | 68.1 | W | 64.3 | W | W | 65.8 | 68.5 | 68.5 | 64.5 | 76.0 | 75.5 | 69.6 |
| November | 67.0 | W | 62.8 | W | 67.8 | 64.9 | 67.4 | 68.3 | 63.0 | 75.0 | 75.1 | 69.4 |
| December | 66.6 | W | 61.6 | W | 64.7 | 60.7 | 67.0 | 65.3 | 61.5 | 73.8 | 69.9 | 66.3 |
| **1991 Average** | **72.7** | W | **66.6** | W | **69.8** | **66.8** | **73.3** | **70.1** | **66.7** | **78.4** | **76.0** | **70.7** |
| **California** | | | | | | | | | | | | |
| January | 84.3 | 75.4 | 72.9 | 83.1 | 75.7 | 71.7 | 83.9 | 75.5 | 72.6 | 83.7 | 86.0 | 78.2 |
| February | 73.1 | 63.2 | 61.3 | 71.2 | 63.6 | 62.5 | 72.4 | 63.3 | 61.6 | 74.4 | 72.5 | 72.0 |
| March | 62.7 | 57.7 | 53.9 | 61.6 | 61.6 | 59.0 | 62.3 | 58.3 | 54.9 | 65.9 | 70.7 | 64.5 |
| April | 64.9 | 63.5 | 57.9 | 65.1 | 65.8 | 62.9 | 65.0 | 64.1 | 59.0 | 69.4 | 73.7 | 65.5 |
| May | 73.1 | 68.1 | 65.6 | 73.3 | 70.8 | 66.2 | 73.2 | 68.6 | 65.7 | 76.7 | 79.2 | 70.8 |
| June | 74.1 | 61.9 | 64.1 | 73.6 | 64.1 | 62.0 | 74.0 | 62.3 | 63.6 | 75.3 | 74.0 | 69.4 |
| July | 69.7 | 60.3 | 60.1 | 68.7 | 63.0 | 59.5 | 69.3 | 60.7 | 59.9 | 72.3 | 74.4 | 63.5 |
| August | 71.4 | 66.3 | 63.9 | 70.8 | 70.8 | 66.0 | 71.1 | 66.9 | 64.4 | 73.9 | 77.3 | 65.7 |
| September | 72.7 | 65.4 | 65.2 | 72.6 | 68.2 | 64.2 | 72.7 | 65.9 | 65.0 | 75.6 | 72.3 | 65.1 |
| October | 71.3 | 63.7 | 63.5 | 70.7 | 66.0 | 61.5 | 71.1 | 64.1 | 63.1 | 74.3 | 72.8 | 64.8 |
| November | 70.6 | 63.6 | 62.4 | 67.7 | 67.1 | 60.2 | 69.7 | 64.3 | 61.9 | 73.8 | 73.6 | 62.8 |
| December | 69.7 | 57.1 | 60.4 | 67.5 | W | 54.8 | 69.0 | 57.0 | 59.2 | 70.4 | 67.8 | 59.2 |
| **1991 Average** | **71.3** | **63.7** | **62.5** | **70.5** | **65.9** | **62.6** | **71.1** | **64.2** | **62.5** | **73.8** | **74.4** | **66.9** |

See footnotes at end of table.

# Table 32. Refiner/Reseller Unleaded Regular Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | | | | |
| January | W | W | 94.1 | W | W | W | 109.1 | 79.0 | 90.5 | - | 109.1 | 103.1 |
| February | W | W | 84.2 | W | W | W | 102.7 | 69.9 | 81.6 | - | 101.3 | 94.4 |
| March | W | W | 72.0 | W | W | W | 93.0 | 61.3 | 70.5 | - | 89.5 | 83.6 |
| April | W | W | 68.8 | W | W | W | 86.9 | 63.0 | 67.8 | - | 83.8 | 81.5 |
| May | W | W | 77.7 | W | W | W | 84.9 | 69.2 | 76.1 | - | 91.7 | 88.1 |
| June | W | W | 82.7 | W | W | W | 89.6 | 66.2 | 79.7 | - | 97.1 | 91.0 |
| July | W | W | 83.0 | W | W | W | 93.6 | 64.7 | 79.6 | - | 98.7 | 92.5 |
| August | W | W | 87.4 | W | W | W | 96.0 | 70.2 | 83.3 | - | 101.4 | NA |
| September | W | W | 91.8 | W | W | W | 99.2 | 71.6 | 87.2 | W | 110.9 | 107.3 |
| October | W | W | 90.3 | W | W | W | 101.0 | 71.1 | 86.0 | W | 104.4 | 108.7 |
| November | W | W | 90.7 | W | W | W | 100.8 | 74.8 | 86.3 | W | 107.1 | 110.1 |
| December | W | W | 89.9 | W | W | W | 96.1 | 68.0 | 85.0 | W | 106.2 | 109.0 |
| **1991 Average** | W | W | **84.3** | W | W | W | **96.2** | **69.1** | **81.1** | W | **101.0** | **92.9** |
| **Nevada** | | | | | | | | | | | | |
| January | 101.1 | 82.1 | 82.6 | W | 79.2 | 75.5 | 100.2 | 81.6 | 81.0 | 101.8 | 87.6 | 80.7 |
| February | 88.9 | 73.0 | 73.3 | W | W | 63.7 | 88.4 | 71.3 | 71.1 | 90.2 | 79.7 | 68.6 |
| March | W | 66.0 | 62.4 | W | 66.3 | 61.2 | 74.9 | 66.1 | 62.2 | 79.1 | 70.1 | 64.3 |
| April | 68.7 | 67.2 | 60.6 | W | W | 65.2 | 69.2 | 67.5 | 61.4 | 73.8 | 71.3 | 67.1 |
| May | 69.7 | 72.0 | 65.7 | W | W | 68.2 | 71.2 | 72.4 | 66.3 | 78.1 | 72.0 | 70.1 |
| June | 72.3 | 66.4 | 64.5 | W | W | 63.8 | 73.5 | 66.5 | 64.3 | 78.2 | 71.7 | 65.0 |
| July | 70.0 | 66.7 | 62.4 | W | W | 63.6 | 71.2 | 66.6 | 62.6 | 75.4 | 71.1 | 65.3 |
| August | 70.8 | 70.5 | 66.4 | W | W | 68.5 | 72.3 | 71.2 | 66.8 | 78.4 | 72.3 | 72.1 |
| September | 71.6 | 71.1 | 67.6 | W | W | 67.4 | 73.2 | 71.4 | 67.5 | 81.0 | 73.7 | 72.9 |
| October | 74.3 | 71.1 | 67.6 | W | 72.4 | 66.9 | 75.3 | 71.4 | 67.4 | 83.3 | 75.6 | 73.3 |
| November | 74.4 | 71.7 | 66.4 | W | W | 65.6 | 75.1 | 71.9 | 66.2 | 82.0 | 71.9 | 71.1 |
| December | 72.4 | 69.2 | 62.9 | W | W | 59.8 | 73.0 | 68.5 | 62.1 | 79.3 | 68.3 | 65.7 |
| **1991 Average** | **75.7** | **70.6** | **66.4** | **80.4** | **70.5** | **65.7** | **76.4** | **70.6** | **66.3** | **81.2** | **73.6** | **69.4** |
| **Oregon** | | | | | | | | | | | | |
| January | 100.0 | 79.0 | 79.1 | W | W | 75.2 | 99.8 | 78.9 | 78.7 | 99.5 | 92.1 | 83.7 |
| February | 87.5 | 70.8 | 68.0 | W | W | 65.5 | 87.3 | 76.8 | 67.7 | 87.7 | 81.8 | 73.3 |
| March | 74.6 | W | 56.5 | W | W | 55.6 | 73.9 | 63.5 | 56.4 | 75.5 | 71.0 | 61.9 |
| April | 74.4 | 59.5 | 58.6 | W | W | 58.3 | 73.7 | 63.8 | 58.6 | 75.7 | 72.5 | 63.7 |
| May | 74.7 | 66.0 | 64.8 | W | W | 64.8 | 75.0 | 70.4 | 64.8 | 79.7 | 77.2 | 70.0 |
| June | 75.5 | 66.8 | 63.9 | W | W | 63.3 | 76.0 | 66.8 | 63.8 | 80.3 | 77.8 | 69.6 |
| July | 72.4 | 62.1 | 60.6 | W | W | 60.7 | 72.9 | 68.2 | 60.6 | 77.9 | 75.2 | 67.6 |
| August | 75.7 | 67.8 | 66.1 | W | W | 68.3 | 76.0 | 74.3 | 66.3 | 80.5 | 79.0 | 72.6 |
| September | 80.1 | 71.4 | 69.6 | W | W | 70.4 | 80.4 | 71.4 | 69.6 | 86.2 | 84.9 | 75.8 |
| October | 80.2 | 68.9 | 68.3 | W | W | 66.2 | 80.4 | 74.1 | 68.0 | 85.3 | 83.2 | 73.4 |
| November | 79.9 | 69.2 | 68.1 | W | W | 66.2 | 80.1 | 76.0 | 67.8 | 85.2 | 82.1 | 73.6 |
| December | 78.8 | 65.7 | 65.1 | W | W | 60.9 | 79.0 | 72.8 | 64.5 | 83.7 | 79.2 | 69.2 |
| **1991 Average** | **79.1** | **66.9** | **65.4** | W | W | **64.7** | **79.2** | **71.1** | **65.3** | **83.0** | **79.8** | **70.8** |
| **Washington** | | | | | | | | | | | | |
| January | 95.6 | 81.1 | 79.7 | W | - | 77.5 | 96.6 | 81.1 | 79.5 | 97.8 | 91.1 | 83.6 |
| February | 84.2 | 72.9 | 69.5 | W | - | 66.9 | 85.1 | 72.9 | 69.3 | 85.2 | 80.2 | 74.4 |
| March | 69.6 | 59.9 | 57.0 | W | - | 56.3 | 70.4 | 59.9 | 56.9 | 71.2 | 69.0 | 62.3 |
| April | 68.0 | 61.6 | 59.7 | W | - | 59.5 | 69.4 | 61.6 | 59.7 | 71.7 | 71.6 | 64.5 |
| May | 74.1 | 69.3 | 67.0 | W | - | 66.7 | 75.2 | 69.3 | 67.0 | 77.2 | 77.1 | 71.6 |
| June | 75.2 | 67.5 | 66.7 | W | - | 64.6 | 76.7 | 67.5 | 66.5 | 78.5 | 77.1 | 70.7 |
| July | 70.4 | 63.0 | 62.2 | W | - | 61.7 | 72.0 | 63.0 | 62.1 | 77.1 | 74.6 | 68.0 |
| August | 71.7 | 68.1 | 65.4 | W | - | 68.2 | 72.8 | 68.1 | 65.7 | 79.0 | 78.7 | 71.5 |
| September | 75.0 | 70.6 | 68.2 | W | - | 70.3 | 76.2 | 70.6 | 68.4 | 82.5 | 81.0 | 73.1 |
| October | 74.0 | 67.2 | 65.9 | W | W | 66.2 | 75.4 | 67.2 | 66.0 | 80.7 | 80.7 | 70.5 |
| November | 72.8 | 67.7 | 65.2 | W | W | 66.9 | 74.1 | 67.5 | 65.4 | 78.9 | 76.0 | 70.4 |
| December | 70.5 | 63.1 | 61.7 | W | W | 61.5 | 71.7 | 63.0 | 61.7 | 76.0 | 73.5 | 65.1 |
| **1991 Average** | **74.8** | **67.4** | **65.6** | W | W | **65.5** | **76.0** | **67.3** | **65.5** | **79.4** | **77.6** | **70.5** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Refiners and Gas Plant Operators: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Resellers: Energy Information Administration Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Average** | | | | | | | | | | | | |
| January | 93.0 | 80.9 | 79.7 | 94.4 | 81.6 | 74.4 | 93.2 | 81.1 | 79.2 | 94.2 | 89.5 | 83.9 |
| February | 83.6 | 73.5 | 71.6 | 84.2 | 72.2 | 66.4 | 83.7 | 73.0 | 71.2 | 85.2 | 81.3 | 75.4 |
| March | 78.3 | 71.5 | 70.8 | 79.2 | 69.0 | 69.8 | 78.5 | 70.4 | 70.7 | 82.4 | 81.5 | 75.8 |
| April | 82.1 | 74.8 | 74.2 | 82.8 | 74.7 | 73.1 | 82.2 | 74.8 | 74.1 | 85.6 | 84.3 | 79.4 |
| May | 87.3 | 79.0 | 78.0 | 87.6 | 77.0 | 75.2 | 87.3 | 78.5 | 77.7 | 89.0 | 86.3 | 81.9 |
| June | 87.3 | 75.1 | 74.7 | 87.5 | 72.9 | 69.0 | 87.3 | 74.4 | 74.2 | 88.0 | 83.1 | 78.1 |
| July | 84.6 | 72.8 | 72.9 | 84.7 | 71.8 | 69.2 | 84.6 | 72.5 | 72.6 | 86.2 | 82.3 | 77.2 |
| August | 86.9 | 76.4 | 76.5 | 86.5 | 74.9 | 72.7 | 86.8 | 76.0 | 76.1 | 87.7 | 84.9 | 80.1 |
| September | 85.6 | 74.2 | 72.9 | 86.1 | 71.6 | 66.9 | 85.7 | 73.4 | 72.4 | 87.0 | 81.7 | 76.5 |
| October | 82.8 | 71.0 | 72.0 | 84.3 | 70.6 | 67.9 | 83.1 | 70.9 | 71.7 | 85.2 | 81.2 | 76.1 |
| November | 83.8 | 74.1 | 73.4 | 85.7 | 72.7 | 68.5 | 84.1 | 73.6 | 73.0 | 85.5 | 81.0 | 76.2 |
| December | 80.4 | 67.6 | 67.3 | 81.3 | 65.7 | 59.3 | 80.5 | 67.0 | 66.7 | 82.6 | 75.8 | 70.4 |
| **1991 Average** | **84.6** | **74.4** | **73.6** | **85.3** | **72.6** | **69.3** | **84.7** | **73.8** | **73.3** | **86.5** | **82.8** | **77.7** |
| **PAD District I Average** | | | | | | | | | | | | |
| January | 94.6 | 79.4 | 81.3 | 93.5 | 82.5 | 75.2 | 94.5 | 80.6 | 80.9 | 97.0 | 90.7 | 85.7 |
| February | 85.0 | 73.4 | 73.5 | 82.9 | 72.4 | 67.5 | 84.8 | 72.9 | 73.1 | 87.8 | 82.6 | 76.9 |
| March | 81.1 | 72.3 | 72.5 | 79.5 | 73.6 | 70.4 | 81.0 | 72.8 | 72.3 | 84.6 | 82.5 | 76.6 |
| April | 84.2 | 75.4 | 75.1 | 80.8 | 76.7 | 73.1 | 83.9 | 75.9 | 75.0 | 86.8 | 84.2 | 79.6 |
| May | 88.3 | 79.2 | 78.8 | 86.1 | 79.1 | 75.0 | 88.1 | 79.1 | 78.5 | 90.4 | 86.2 | 82.4 |
| June | 88.2 | 74.5 | 75.9 | 86.1 | 74.7 | 69.5 | 88.0 | 74.6 | 75.5 | 90.0 | 83.3 | 79.0 |
| July | 85.9 | 72.3 | 74.0 | 83.4 | 73.2 | 69.7 | 85.7 | 72.7 | 73.8 | 88.5 | 82.7 | 77.6 |
| August | 87.2 | 76.0 | 77.1 | 84.4 | 76.0 | 73.1 | 87.0 | 76.0 | 76.9 | 89.4 | 85.3 | 80.8 |
| September | 87.4 | 73.5 | 74.6 | 85.4 | 72.4 | 68.5 | 87.2 | 73.1 | 74.3 | 89.6 | 81.7 | 77.9 |
| October | 83.9 | 71.9 | 73.5 | 82.1 | 71.0 | 68.8 | 83.7 | 71.5 | 73.3 | 87.5 | 81.0 | 77.4 |
| November | 84.4 | 74.2 | 75.0 | 83.9 | 72.8 | 69.0 | 84.3 | 73.5 | 74.6 | 87.5 | 81.6 | 77.3 |
| December | 82.3 | 67.5 | 69.6 | 82.1 | 66.0 | 61.0 | 82.3 | 66.8 | 69.1 | 85.4 | 77.0 | 71.8 |
| **1991 Average** | **86.0** | **74.3** | **75.1** | **84.1** | **74.0** | **70.1** | **85.8** | **74.2** | **74.8** | **88.6** | **83.3** | **78.6** |
| **Subdistrict IA Average** | | | | | | | | | | | | |
| January | 91.0 | 80.4 | 80.3 | - | W | W | 91.0 | 78.1 | 80.0 | 100.7 | 87.5 | 83.6 |
| February | 81.4 | 77.6 | 72.8 | - | W | W | 81.4 | 72.2 | 72.6 | 90.6 | 80.0 | 74.9 |
| March | 81.9 | 76.4 | 74.7 | - | W | W | 81.9 | 74.2 | 74.6 | 89.2 | 81.1 | 78.2 |
| April | 88.1 | 81.8 | 80.2 | - | W | W | 88.1 | 77.9 | 80.0 | 94.7 | 82.6 | 82.1 |
| May | 94.0 | 86.3 | 85.0 | - | W | W | 94.0 | 81.1 | 84.7 | 99.0 | 85.3 | 84.8 |
| June | 94.9 | 83.2 | 82.7 | - | W | W | 94.9 | 74.3 | 81.6 | 99.2 | 80.8 | 82.5 |
| July | 91.6 | 79.6 | 79.2 | - | W | W | 91.6 | 72.8 | 78.7 | 98.0 | 80.8 | 81.2 |
| August | 92.3 | 82.2 | 81.8 | - | W | W | 92.3 | 80.2 | 81.7 | 98.4 | 84.1 | 83.9 |
| September | 92.1 | 81.5 | 80.4 | - | W | W | 92.1 | 74.6 | 79.7 | 97.5 | 80.3 | 80.9 |
| October | 89.4 | 79.1 | 78.3 | - | W | W | 89.4 | 73.0 | 77.9 | 95.1 | 78.6 | 81.0 |
| November | 90.3 | 80.6 | 80.1 | - | W | W | 90.3 | 75.1 | 79.7 | 94.7 | 79.6 | 81.1 |
| December | 89.1 | 74.6 | 74.5 | - | W | W | 89.1 | 66.5 | 74.0 | 92.6 | 73.6 | 75.3 |
| **1991 Average** | **89.5** | **80.4** | **79.3** | **-** | W | W | **89.5** | **74.8** | **78.9** | **95.9** | **81.3** | **81.0** |
| **Connecticut** | | | | | | | | | | | | |
| January | W | 79.6 | 79.2 | - | W | W | W | 78.7 | 79.1 | 97.7 | 82.5 | 82.6 |
| February | W | 76.6 | 72.0 | - | W | W | W | 74.4 | 72.0 | 88.2 | 77.5 | 71.6 |
| March | W | 76.4 | 74.4 | - | W | W | W | 75.3 | 74.4 | 87.0 | 79.3 | 78.0 |
| April | W | 82.7 | 80.0 | - | W | - | W | 81.4 | 80.0 | 92.4 | 83.6 | 83.1 |
| May | W | 89.5 | 85.6 | - | W | W | W | 86.3 | 85.5 | 97.6 | 86.0 | 87.2 |
| June | W | 83.2 | 82.5 | - | W | W | W | 74.9 | 81.3 | 98.6 | 81.1 | 84.8 |
| July | W | 80.2 | 78.8 | - | W | W | W | 75.5 | 78.7 | 96.1 | 80.0 | 82.9 |
| August | W | 82.6 | 81.6 | - | W | W | W | 81.2 | 81.5 | 95.6 | 84.7 | 84.9 |
| September | W | 81.2 | 79.9 | - | W | W | W | 79.2 | 79.7 | 94.0 | 81.0 | 82.6 |
| October | W | 78.9 | 77.8 | - | W | W | W | 77.6 | 77.6 | 92.6 | 78.2 | 84.0 |
| November | W | 81.1 | 79.4 | - | W | W | W | 78.2 | 79.2 | 93.5 | 78.0 | 82.7 |
| December | W | 76.2 | 74.0 | - | W | W | W | 70.9 | 73.7 | 91.0 | 74.3 | 77.7 |
| **1991 Average** | W | **80.7** | **78.8** | - | W | W | W | **77.4** | **78.6** | **93.7** | **80.6** | **81.8** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | | | | |
| January | W | W | 79.3 | - | - | W | W | W | 79.0 | 110.0 | 94.3 | 84.9 |
| February | W | W | 73.7 | - | - | W | W | W | 73.5 | 100.1 | 88.1 | 79.5 |
| March | W | W | 72.3 | - | W | W | W | W | 72.3 | 95.7 | 85.7 | 77.2 |
| April | W | W | 75.0 | - | W | W | W | W | 74.9 | 99.2 | 85.8 | 79.1 |
| May | W | W | 76.9 | - | W | W | W | W | 76.8 | 101.6 | 89.2 | 82.0 |
| June | W | W | 74.9 | - | W | W | W | W | 74.6 | 100.7 | 86.1 | 79.6 |
| July | W | W | 72.9 | - | W | W | W | W | 72.8 | 102.2 | 84.9 | 78.6 |
| August | W | W | 77.2 | - | W | W | W | W | 77.1 | 103.1 | 89.0 | 80.9 |
| September | W | W | 75.8 | - | W | W | W | W | 75.5 | 104.3 | 83.6 | 79.8 |
| October | W | W | 73.3 | - | W | W | W | W | 73.2 | 102.5 | 83.1 | 80.7 |
| November | W | W | 75.9 | - | W | W | W | W | 75.7 | 98.1 | 84.1 | 79.3 |
| December | - | W | 68.4 | - | W | W | - | W | 68.2 | 98.2 | 78.8 | 75.2 |
| **1991 Average** | W | W | **74.6** | - | W | W | W | **78.2** | **74.5** | **101.4** | **86.5** | **79.9** |
| **Massachusetts** | | | | | | | | | | | | |
| January | 93.9 | 79.9 | 81.6 | - | W | W | 93.9 | 77.0 | 81.1 | 98.5 | 84.0 | 83.4 |
| February | 83.1 | 76.7 | 73.3 | - | W | W | 83.1 | 69.8 | 72.9 | 87.3 | 76.7 | 75.5 |
| March | 83.3 | 74.6 | 75.4 | - | W | W | 83.3 | 73.2 | 75.2 | 87.8 | 79.3 | 78.1 |
| April | 89.4 | 80.1 | 81.2 | - | W | W | 89.4 | 76.1 | 80.8 | 93.9 | 80.7 | 82.3 |
| May | 95.5 | 82.2 | 86.8 | - | W | W | 95.5 | 79.0 | 86.5 | 98.3 | 82.6 | 84.6 |
| June | 96.8 | 83.7 | 85.3 | - | W | W | 96.8 | 74.3 | 84.0 | 99.4 | 77.4 | 82.6 |
| July | 93.7 | 77.7 | 81.8 | - | W | W | 93.7 | 71.5 | 81.1 | 97.5 | 77.7 | 81.3 |
| August | 93.9 | 80.7 | 83.5 | - | W | W | 93.9 | 79.2 | 83.4 | 97.8 | 81.4 | 84.5 |
| September | 94.1 | 81.6 | 82.0 | - | W | W | 94.1 | 70.8 | 81.2 | 96.9 | 77.9 | 79.9 |
| October | 91.6 | 80.2 | 80.5 | - | W | W | 91.6 | 70.7 | 79.7 | 93.8 | 76.5 | 79.3 |
| November | 92.3 | 83.9 | 81.8 | - | W | W | 92.3 | 72.4 | 81.4 | 93.9 | 77.6 | 80.4 |
| December | 91.2 | W | 76.4 | - | W | W | 91.2 | 62.8 | 76.0 | 91.3 | 70.2 | 73.6 |
| **1991 Average** | **91.3** | **79.7** | **80.9** | - | W | W | **91.3** | **73.2** | **80.4** | **94.9** | **78.5** | **80.7** |
| **New Hampshire** | | | | | | | | | | | | |
| January | 89.0 | W | 80.2 | - | W | W | 89.0 | W | 80.1 | 100.6 | 93.6 | 84.3 |
| February | 81.0 | W | 72.5 | - | W | W | 81.0 | W | 72.5 | 90.3 | 82.2 | 77.8 |
| March | 81.2 | - | 74.0 | - | W | W | 81.2 | W | 74.0 | 89.6 | 83.3 | 80.1 |
| April | W | - | 80.6 | - | W | W | W | W | W | 95.8 | 84.4 | 84.8 |
| May | W | - | 84.3 | - | W | W | W | W | 84.1 | 100.1 | 86.2 | 85.0 |
| June | W | - | 82.9 | - | W | W | W | W | 82.7 | 100.8 | 82.9 | 83.1 |
| July | W | - | 79.0 | - | W | W | W | W | 78.9 | 99.6 | 80.0 | 82.2 |
| August | W | - | 82.4 | - | W | W | W | W | 82.4 | 99.8 | 83.8 | 85.4 |
| September | W | - | 80.9 | - | W | W | W | W | 80.7 | 99.8 | 79.7 | 81.9 |
| October | W | - | 78.2 | - | W | W | W | W | 78.0 | 98.5 | 79.3 | 82.0 |
| November | W | - | 80.5 | - | W | W | W | W | 80.4 | 98.1 | 80.9 | 84.1 |
| December | 89.1 | - | 75.9 | - | W | W | 89.1 | W | 75.7 | 96.5 | 76.9 | 76.3 |
| **1991 Average** | W | W | **79.3** | - | W | W | W | W | **79.2** | **97.6** | **83.3** | **82.4** |
| **Rhode Island** | | | | | | | | | | | | |
| January | 89.3 | - | 78.8 | - | - | W | 89.3 | - | 77.9 | 96.3 | 84.6 | 79.4 |
| February | 80.2 | - | 71.9 | - | - | W | 80.2 | - | 71.7 | 87.0 | 75.8 | 72.9 |
| March | 82.3 | - | 75.4 | - | W | W | 82.3 | W | 75.1 | 86.1 | 79.0 | 76.4 |
| April | 88.9 | - | 81.9 | - | W | W | 88.9 | W | 81.0 | 94.3 | 82.2 | 80.1 |
| May | 95.2 | - | 85.5 | - | W | W | 95.2 | W | 84.7 | 99.7 | 83.7 | 82.3 |
| June | 95.0 | - | 82.0 | - | - | W | 95.0 | - | 80.0 | 95.5 | 78.5 | 76.5 |
| July | 90.1 | - | 77.4 | - | - | W | 90.1 | - | 76.4 | 94.3 | 76.9 | 77.9 |
| August | 91.1 | W | 80.6 | - | - | W | 91.1 | W | 80.2 | 96.1 | 81.7 | 81.0 |
| September | 90.4 | - | 79.4 | - | W | W | 90.4 | W | 77.7 | 93.9 | 78.2 | 77.1 |
| October | 87.3 | - | 77.4 | - | W | W | 87.3 | W | 76.4 | 90.4 | 77.2 | 76.2 |
| November | 88.1 | W | 79.1 | - | W | W | 88.1 | W | 78.1 | 91.2 | 79.1 | 77.4 |
| December | 86.2 | W | 73.6 | - | W | W | 86.2 | W | 71.9 | 88.3 | 70.2 | 70.0 |
| **1991 Average** | **88.7** | W | **78.6** | - | W | W | **88.7** | **77.3** | **77.6** | **92.8** | **79.0** | **77.5** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | | | | |
| January | W | - | 83.7 | - | - | W | W | - | 83.1 | 107.7 | 94.4 | 89.0 |
| February | W | - | W | - | - | W | W | - | 78.0 | 99.3 | 87.2 | 85.0 |
| March | - | - | W | - | - | W | - | - | 75.8 | 94.3 | 85.3 | 82.6 |
| April | - | - | W | - | - | W | - | - | W | 96.5 | 86.6 | 84.3 |
| May | - | - | W | - | - | W | - | - | W | 98.9 | 88.0 | 85.6 |
| June | - | - | W | - | - | W | - | - | 80.7 | 99.1 | 87.7 | 85.8 |
| July | - | - | W | - | - | W | - | - | W | 98.5 | 87.5 | 82.9 |
| August | - | - | W | - | - | - | - | - | W | 99.7 | 87.9 | 84.8 |
| September | - | - | W | - | - | W | - | - | W | 100.1 | 85.7 | 83.2 |
| October | - | - | W | - | - | W | - | - | W | 98.2 | 86.1 | 80.8 |
| November | - | - | W | - | - | W | - | - | W | 97.8 | 86.0 | 83.0 |
| December | - | - | W | - | - | W | - | - | 74.5 | 95.6 | 82.8 | 79.4 |
| **1991 Average** | W | - | W | - | - | W | W | - | **79.5** | **98.8** | **87.2** | **83.8** |
| **Subdistrict IB Average** | | | | | | | | | | | | |
| January | 98.4 | 80.4 | 84.8 | W | 88.1 | 78.6 | 98.6 | 83.6 | W | 101.8 | 90.9 | 86.9 |
| February | 88.9 | 75.0 | 77.6 | W | 75.4 | 71.2 | 89.1 | 75.2 | W | 92.6 | 84.5 | 78.1 |
| March | 85.4 | 73.2 | 74.7 | W | 75.7 | 72.8 | 85.5 | 74.1 | W | 88.7 | 84.1 | 76.8 |
| April | 87.6 | 75.1 | 77.2 | W | 79.7 | 75.1 | 87.5 | 76.8 | 77.1 | 89.5 | 84.8 | 80.5 |
| May | 90.4 | 79.1 | 80.1 | W | 82.1 | 76.5 | 90.4 | 80.3 | W | 92.3 | 86.0 | 83.1 |
| June | 91.0 | 75.8 | 78.3 | W | 79.5 | 72.9 | 91.0 | 77.3 | W | 91.9 | 83.1 | 80.0 |
| July | 88.4 | 73.1 | 75.6 | W | 80.7 | 72.2 | 88.4 | 75.6 | W | 90.3 | 83.0 | 76.1 |
| August | 89.0 | 76.5 | 77.9 | W | 81.7 | 75.2 | 88.9 | 78.3 | W | 90.8 | 85.1 | 80.3 |
| September | 90.0 | 74.5 | 77.2 | W | W | 72.5 | 89.8 | 76.2 | 76.9 | 90.8 | 82.3 | 78.8 |
| October | 87.7 | 72.0 | 75.6 | W | 75.1 | 71.7 | 87.4 | 73.3 | 75.4 | 89.1 | 81.9 | 77.8 |
| November | 88.6 | 75.6 | 77.3 | W | 76.7 | 72.1 | 88.2 | 76.1 | 77.0 | 89.7 | 83.3 | 78.1 |
| December | 85.6 | 69.8 | 74.1 | W | 71.3 | 66.6 | 85.5 | 70.5 | 73.8 | 88.1 | 78.8 | 73.1 |
| **1991 Average** | **89.2** | **75.0** | **77.5** | W | **78.7** | **73.1** | **89.1** | **76.5** | **77.3** | **91.2** | **84.1** | **79.0** |
| **Delaware** | | | | | | | | | | | | |
| January | W | W | 82.8 | - | - | 73.6 | W | W | 82.1 | 96.2 | 88.7 | 87.6 |
| February | W | W | 74.8 | - | - | 70.0 | W | W | 74.4 | 88.7 | 83.5 | 74.3 |
| March | W | W | 72.7 | - | - | 72.8 | W | W | 72.7 | 86.9 | 81.8 | 76.2 |
| April | W | W | 75.4 | - | - | W | W | W | 75.3 | 88.6 | 81.3 | 78.7 |
| May | W | W | 77.5 | - | - | 72.4 | W | W | 76.8 | 90.4 | 84.6 | 78.9 |
| June | W | W | 76.2 | - | - | 69.7 | W | W | 75.6 | 89.2 | 82.3 | 73.8 |
| July | W | W | 73.8 | - | - | 68.8 | W | W | 73.4 | 88.1 | 82.6 | 73.5 |
| August | W | W | 75.4 | - | - | 71.5 | W | W | 75.1 | 89.8 | 83.9 | 73.4 |
| September | W | - | 75.3 | - | - | 67.0 | W | - | 74.3 | 88.3 | 83.4 | 73.0 |
| October | W | - | 73.6 | - | - | 68.3 | W | - | 73.3 | 86.6 | 83.0 | 74.9 |
| November | W | - | 75.2 | - | - | 68.4 | W | - | 74.6 | 85.8 | 84.4 | 74.0 |
| December | W | - | 71.3 | - | - | 60.1 | W | - | 70.0 | 82.4 | 80.0 | 69.1 |
| **1991 Average** | W | W | **75.2** | - | - | **68.9** | W | W | **74.7** | **88.2** | **83.3** | **75.3** |
| **District of Columbia** | | | | | | | | | | | | |
| January | - | W | 83.9 | - | - | - | - | W | 83.9 | W | 80.0 | 80.0 |
| February | - | 71.1 | 81.3 | - | - | - | - | 71.1 | 81.3 | W | 74.9 | W |
| March | - | W | 72.8 | - | - | - | - | W | 72.8 | W | 75.4 | 81.9 |
| April | - | 73.2 | 73.8 | - | - | - | - | 73.2 | 73.8 | W | 76.5 | 74.6 |
| May | - | W | 76.8 | - | - | - | - | W | 76.8 | W | 80.5 | W |
| June | - | W | 78.3 | - | - | - | - | W | 78.3 | W | 74.7 | 69.6 |
| July | - | 68.3 | 74.6 | - | - | - | - | 68.3 | 74.6 | W | 73.4 | 71.3 |
| August | - | W | 77.2 | - | - | - | - | W | 77.2 | W | 77.4 | W |
| September | - | W | 78.0 | - | - | - | - | W | 78.0 | W | 72.8 | W |
| October | - | W | 77.0 | - | - | - | - | W | 77.0 | W | 72.5 | W |
| November | - | W | 79.0 | - | - | - | - | W | 79.0 | W | 75.1 | W |
| December | - | W | 77.5 | - | - | - | - | W | 77.5 | W | 67.5 | W |
| **1991 Average** | - | **72.8** | **77.6** | - | - | - | - | **72.8** | **77.6** | W | **75.1** | **73.6** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | | | | |
| January | - | 76.9 | 87.1 | W | - | 85.4 | W | 76.9 | 86.9 | 100.8 | 87.5 | 89.3 |
| February | - | 71.4 | 78.3 | W | - | 75.5 | W | 71.4 | 78.0 | 91.0 | 81.4 | 75.5 |
| March | - | 70.6 | 71.6 | W | - | 73.3 | W | 70.6 | 71.7 | 85.5 | 81.4 | 76.5 |
| April | - | 71.6 | 73.1 | - | - | W | - | 71.6 | 73.3 | 85.9 | 81.9 | 77.7 |
| May | - | 75.8 | 78.1 | - | - | 79.7 | - | 75.8 | 78.2 | 90.8 | 85.7 | 82.5 |
| June | - | 72.2 | 76.6 | - | - | 78.0 | - | 72.2 | 76.7 | 91.1 | 84.1 | 77.1 |
| July | - | 68.6 | 73.8 | - | - | 76.1 | - | 68.6 | 74.0 | 89.4 | 83.2 | 75.9 |
| August | - | 72.2 | 77.4 | - | - | 79.7 | - | 72.2 | 77.6 | 90.9 | 85.4 | 78.9 |
| September | - | 70.4 | 76.9 | - | - | 78.6 | - | 70.4 | 77.1 | 89.3 | 83.4 | 77.2 |
| October | - | 67.8 | 76.1 | W | - | 76.3 | W | 67.8 | 76.1 | 88.2 | 82.8 | 77.0 |
| November | - | 73.2 | 78.7 | W | - | 77.5 | W | 73.2 | 78.6 | 89.9 | 81.9 | 77.1 |
| December | - | 65.4 | 76.3 | W | - | 75.6 | W | 65.4 | 76.2 | 89.4 | 78.2 | 70.8 |
| **1991 Average** | **-** | **71.6** | **76.9** | W | **-** | **77.6** | W | **71.6** | **77.0** | **90.1** | **83.3** | **77.7** |
| **New Jersey** | | | | | | | | | | | | |
| January | 98.4 | 79.0 | 86.6 | - | W | 71.8 | 98.4 | 77.7 | 86.2 | 101.0 | 93.7 | 89.1 |
| February | 89.1 | 76.7 | 79.4 | - | W | 66.9 | 89.1 | 73.4 | 79.0 | 91.6 | 86.3 | 80.0 |
| March | 84.7 | 72.9 | 75.8 | - | W | 72.6 | 84.7 | 73.7 | 75.8 | 87.8 | 86.4 | 76.2 |
| April | 87.7 | 75.6 | 79.0 | - | W | 74.2 | 87.7 | 75.6 | 78.9 | 90.0 | 86.1 | 81.2 |
| May | 90.3 | 78.8 | 81.2 | - | W | 74.7 | 90.3 | 78.6 | 81.0 | 92.4 | 87.2 | 83.4 |
| June | 89.8 | 77.1 | 78.9 | - | W | 68.4 | 89.8 | 75.4 | 78.5 | 91.5 | 84.0 | 80.7 |
| July | 87.8 | 75.7 | 77.4 | - | W | 69.0 | 87.8 | 74.5 | 77.1 | 89.3 | 82.1 | 72.0 |
| August | 90.2 | 79.7 | 79.1 | - | W | 73.5 | 90.2 | 78.7 | 78.9 | 91.3 | 85.7 | 80.6 |
| September | 90.4 | 76.8 | 78.8 | - | - | 66.4 | 90.4 | 76.8 | 78.0 | 92.1 | 81.8 | 80.5 |
| October | 88.7 | 73.7 | 77.5 | - | W | 67.7 | 88.7 | 72.1 | 76.9 | 90.6 | 80.3 | 80.2 |
| November | 89.9 | 73.2 | 78.4 | - | W | 66.5 | 89.9 | 73.1 | 77.5 | 91.7 | 82.0 | 80.5 |
| December | 88.8 | 68.2 | 75.6 | - | W | 57.9 | 88.8 | 66.6 | 74.5 | 90.4 | 77.2 | 78.1 |
| **1991 Average** | **89.7** | **76.0** | **78.9** | - | W | **67.7** | **89.7** | **74.8** | **78.5** | **91.6** | **84.0** | **79.1** |
| **New York** | | | | | | | | | | | | |
| January | 103.1 | 85.6 | 88.1 | W | W | W | 102.9 | 83.7 | 87.7 | 105.8 | 87.1 | 85.4 |
| February | 93.8 | 82.2 | 80.6 | W | W | W | 93.4 | 75.9 | 80.2 | 97.1 | 81.6 | 78.1 |
| March | 90.0 | 78.0 | 78.9 | W | W | W | 89.3 | 79.0 | 78.8 | 92.8 | 80.6 | 76.0 |
| April | 90.5 | 81.2 | 82.2 | W | W | W | 89.8 | 80.4 | 82.1 | 91.9 | 82.3 | 82.5 |
| May | 93.0 | 84.5 | 85.0 | W | W | W | 92.4 | 82.6 | 84.8 | 95.0 | 83.7 | 85.7 |
| June | 92.7 | 79.5 | 83.1 | W | W | W | 92.1 | 78.1 | 82.8 | 93.9 | 78.0 | 83.6 |
| July | 90.4 | 74.6 | 79.7 | W | W | W | 89.6 | 76.9 | 79.5 | 92.1 | 77.8 | 80.9 |
| August | 90.5 | 76.4 | 81.2 | W | W | W | 89.4 | 76.4 | 80.8 | 91.9 | 79.8 | 82.6 |
| September | 90.6 | 75.6 | 80.4 | W | W | W | 89.6 | 75.7 | 80.2 | 92.4 | 78.6 | 82.1 |
| October | 87.6 | 73.3 | 77.7 | W | W | W | 86.6 | 72.9 | 77.5 | 89.9 | 78.4 | 79.0 |
| November | 88.7 | 75.6 | 78.9 | W | W | W | 87.6 | 75.3 | W | 90.0 | 81.9 | 79.4 |
| December | 84.8 | 70.8 | 76.0 | W | W | W | 84.3 | 70.3 | W | 88.2 | 76.7 | 75.3 |
| **1991 Average** | **91.1** | **76.5** | **80.9** | W | W | W | **90.3** | **77.1** | **80.7** | **93.0** | **80.5** | **80.8** |
| **Pennsylvania** | | | | | | | | | | | | |
| January | 95.5 | 83.3 | 80.0 | W | W | 73.8 | 95.9 | 91.3 | 79.7 | 100.8 | 93.2 | 85.5 |
| February | 86.1 | 79.2 | 73.8 | W | W | 67.5 | 86.4 | 78.7 | 73.5 | 91.3 | 86.7 | 78.9 |
| March | 83.1 | 74.4 | 73.4 | W | W | 71.5 | 83.4 | 73.3 | 73.3 | 88.1 | 86.2 | 78.0 |
| April | 85.7 | 75.8 | 75.8 | W | W | 74.8 | 85.9 | 78.8 | W | 89.5 | 86.7 | 80.4 |
| May | 88.7 | 81.0 | 77.8 | W | W | 74.4 | 89.0 | 82.8 | 77.7 | 91.6 | 87.0 | 82.5 |
| June | 90.5 | 78.5 | 75.6 | W | W | 69.4 | 90.7 | 81.7 | 75.3 | 91.4 | 85.7 | 80.2 |
| July | 87.3 | 75.4 | 73.0 | W | W | 69.3 | 87.7 | 79.8 | 72.9 | 89.9 | 86.0 | 79.0 |
| August | 87.5 | 79.2 | 75.5 | 92.8 | W | 71.9 | 88.0 | 81.8 | 75.4 | 90.2 | 87.6 | 80.8 |
| September | 89.3 | 76.4 | 73.8 | 92.1 | W | 69.6 | 89.5 | 78.9 | 73.8 | 90.3 | 83.8 | 77.9 |
| October | 87.3 | 74.8 | 72.5 | 86.9 | W | 68.3 | 87.3 | 76.6 | 72.4 | 89.0 | 83.3 | 76.5 |
| November | 88.0 | 78.5 | 74.4 | 87.8 | 77.8 | 69.8 | 88.0 | 78.0 | 74.3 | 89.6 | 84.5 | 77.5 |
| December | 84.8 | 71.8 | 70.2 | 87.5 | W | 61.4 | 85.0 | 73.4 | 69.9 | 87.8 | 80.5 | 71.8 |
| **1991 Average** | **87.8** | **77.6** | **74.7** | W | W | **70.7** | **88.0** | **79.5** | **74.5** | **90.8** | **86.1** | **79.2** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Average** | | | | | | | | | | | | |
| January | 93.1 | 78.8 | 78.8 | 91.4 | 80.5 | 73.9 | 93.0 | 79.4 | 78.4 | 94.4 | 91.5 | 85.6 |
| February | 83.5 | 71.8 | 70.5 | 80.6 | 71.3 | 65.5 | 83.2 | 71.6 | 70.0 | 85.4 | 81.2 | 77.1 |
| March | 79.1 | 71.4 | 70.2 | 77.7 | 72.3 | 69.2 | 78.9 | 71.7 | 70.1 | 82.1 | 81.3 | 76.0 |
| April | 82.4 | 74.6 | 72.4 | 79.0 | 74.8 | 72.2 | 82.0 | 74.6 | 72.4 | 84.1 | 84.2 | 78.6 |
| May | 87.0 | 78.4 | 76.2 | 84.7 | 76.9 | 74.1 | 86.7 | 77.9 | 76.1 | 87.7 | 86.7 | 81.3 |
| June | 86.4 | 72.7 | 72.3 | 84.5 | 72.8 | 67.9 | 86.2 | 72.7 | 72.0 | 87.4 | 84.4 | 77.4 |
| July | 84.4 | 70.8 | 71.3 | 81.5 | 70.8 | 68.3 | 84.1 | 70.8 | 71.1 | 85.7 | 82.9 | 77.4 |
| August | 85.9 | 74.9 | 75.0 | 83.1 | 72.9 | 71.9 | 85.7 | 74.1 | 74.8 | 86.8 | 85.8 | 79.8 |
| September | 85.8 | 71.7 | 71.0 | 84.4 | 70.0 | 66.3 | 85.7 | 70.9 | 70.7 | 87.2 | 81.6 | 76.3 |
| October | 81.7 | 70.8 | 70.6 | 81.3 | 69.3 | 67.0 | 81.7 | 70.0 | 70.4 | 85.1 | 81.0 | 75.9 |
| November | 82.0 | 72.2 | 71.8 | 83.5 | 70.8 | 67.2 | 82.1 | 71.5 | 71.5 | 85.1 | 80.8 | 75.6 |
| December | 80.2 | 65.0 | 64.7 | 81.0 | W | 57.8 | 80.3 | 64.3 | 64.3 | 82.8 | 76.3 | 69.9 |
| **1991 Average** | **84.2** | **73.1** | **72.1** | **82.6** | **71.8** | **68.6** | **84.0** | **72.6** | **71.8** | **86.1** | **83.1** | **77.7** |
| **Florida** | | | | | | | | | | | | |
| January | 93.6 | 79.4 | 79.7 | 90.3 | W | 75.3 | 93.3 | 80.6 | 79.2 | 97.8 | 92.4 | 83.7 |
| February | 83.3 | 70.4 | 70.7 | 78.6 | W | 65.7 | 82.9 | 71.2 | 70.2 | 86.7 | 80.5 | 76.9 |
| March | 79.3 | 72.2 | 69.8 | 77.6 | W | 69.6 | 79.1 | 72.3 | 69.7 | 82.6 | 81.2 | 75.0 |
| April | 83.7 | 74.5 | 72.6 | 79.4 | W | 72.1 | 83.3 | 74.8 | 72.5 | 85.8 | 86.0 | 78.9 |
| May | 87.3 | 77.9 | 76.0 | 85.0 | W | 73.8 | 87.1 | 77.3 | 75.8 | 88.8 | 87.1 | 80.6 |
| June | 86.1 | 72.3 | 72.7 | 84.3 | W | 68.2 | 85.9 | 72.1 | 72.2 | 89.1 | 83.5 | 76.9 |
| July | 84.9 | 71.1 | 71.6 | 80.7 | W | 68.5 | 84.5 | 70.3 | 71.3 | 86.9 | 83.1 | 76.0 |
| August | 86.4 | 75.1 | 75.3 | 81.1 | W | 72.1 | 86.0 | 73.5 | 75.0 | 88.1 | 86.5 | 77.5 |
| September | 86.4 | 71.4 | 72.2 | 84.4 | W | 66.7 | 86.3 | 70.3 | 71.8 | 90.6 | 82.5 | 75.1 |
| October | 80.4 | 70.2 | 71.1 | 79.2 | W | 67.4 | 80.4 | 69.2 | 70.8 | 88.6 | 81.4 | 75.2 |
| November | 79.9 | 72.3 | 71.8 | 82.8 | W | 67.6 | 80.1 | 70.9 | 71.4 | 88.4 | 79.2 | 74.5 |
| December | 78.9 | 65.3 | 66.1 | 79.9 | W | 58.0 | 79.0 | 63.3 | 65.5 | 85.9 | 74.9 | 68.6 |
| **1991 Average** | **84.1** | **73.1** | **72.5** | **82.0** | W | **69.0** | **83.9** | **72.0** | **72.1** | **88.2** | **83.0** | **76.2** |
| **Georgia** | | | | | | | | | | | | |
| January | 90.7 | 77.7 | 77.4 | W | W | 73.0 | 90.8 | 77.7 | 76.9 | 91.6 | 88.3 | 85.9 |
| February | 82.1 | 70.4 | 69.6 | 81.8 | W | 65.4 | 82.1 | 70.8 | 69.1 | 85.3 | 79.6 | 77.8 |
| March | 78.1 | 70.2 | 70.5 | 76.8 | W | 66.9 | 78.0 | 70.5 | 70.2 | 82.1 | 81.2 | 75.4 |
| April | 79.7 | 73.4 | 72.4 | 78.0 | W | 71.3 | 79.6 | 73.6 | 72.3 | 86.4 | 84.6 | 79.0 |
| May | 85.3 | 78.6 | 76.9 | 83.9 | W | 74.2 | 85.2 | 78.7 | 76.7 | 88.9 | 85.6 | 81.1 |
| June | 85.0 | 73.3 | 72.0 | 84.4 | W | 67.4 | 84.9 | 73.3 | 71.5 | 89.3 | 83.6 | 76.0 |
| July | 82.4 | 70.3 | 71.0 | 81.9 | W | 68.2 | 82.4 | 70.5 | 70.8 | 88.8 | 82.8 | 76.6 |
| August | 84.6 | 74.4 | 75.3 | 82.3 | W | 71.7 | 84.4 | 74.6 | 74.9 | 89.1 | 85.7 | 80.2 |
| September | 84.4 | 69.9 | 70.0 | 82.1 | W | 65.9 | 84.2 | 70.3 | 69.6 | 88.7 | 81.6 | 75.6 |
| October | 82.2 | 70.8 | 69.8 | 78.3 | W | 66.7 | 81.9 | 70.5 | 69.5 | 85.5 | 81.0 | 74.9 |
| November | 81.5 | 72.9 | 71.3 | 80.2 | W | 66.8 | 81.4 | 72.8 | 70.9 | 85.5 | 81.9 | 74.1 |
| December | 78.8 | W | 63.2 | 79.1 | - | 57.7 | 78.8 | W | 62.6 | 83.6 | 75.8 | 68.6 |
| **1991 Average** | **82.8** | **73.1** | **71.6** | **81.6** | W | **67.7** | **82.7** | **73.2** | **71.2** | **87.1** | **82.5** | **77.7** |
| **North Carolina** | | | | | | | | | | | | |
| January | 90.0 | 72.3 | 76.8 | W | - | 71.9 | 89.9 | 72.3 | 76.5 | 90.9 | 88.5 | 85.0 |
| February | 82.7 | 70.5 | 68.8 | W | - | 64.7 | 82.4 | 70.5 | 68.5 | 83.5 | 79.8 | 77.0 |
| March | 78.7 | 68.5 | 70.5 | W | - | 70.8 | 78.8 | 68.5 | 70.5 | 81.2 | 78.6 | 76.7 |
| April | 82.1 | 74.4 | 72.9 | W | - | 72.8 | 82.0 | 74.4 | 72.9 | 82.1 | 81.7 | 78.4 |
| May | 87.5 | 79.0 | 76.5 | W | - | 74.2 | 87.4 | 79.0 | 76.4 | 86.3 | 85.2 | 81.5 |
| June | 87.3 | 71.0 | 71.1 | W | - | 67.7 | 87.1 | 71.0 | 70.9 | 84.8 | 83.1 | 78.3 |
| July | 83.6 | 68.9 | 70.7 | W | - | 67.8 | 83.4 | 68.9 | 70.6 | 83.3 | 81.9 | 78.1 |
| August | 84.8 | 72.9 | 74.7 | W | - | 71.5 | 84.8 | 72.9 | 74.6 | 84.9 | 84.4 | 79.7 |
| September | 84.7 | 68.3 | 69.1 | W | - | 65.9 | 84.6 | 68.3 | 69.0 | 83.7 | 79.6 | 76.8 |
| October | 83.7 | 67.2 | 69.6 | W | - | 66.0 | 83.8 | 67.2 | 69.5 | 82.2 | 79.2 | 75.7 |
| November | 84.1 | 69.7 | 71.0 | W | - | 66.6 | 84.2 | 69.7 | 70.8 | 81.8 | 80.1 | 76.4 |
| December | 81.7 | 61.5 | 61.7 | W | - | 57.1 | 81.8 | 61.5 | 61.5 | 79.3 | 75.8 | 70.9 |
| **1991 Average** | **84.2** | **70.3** | **71.2** | W | - | **68.2** | **84.2** | **70.3** | **71.1** | **83.5** | **81.6** | **77.8** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | | | | |
| January | 88.8 | 83.4 | 77.3 | W | - | 73.3 | 88.7 | 83.4 | 76.9 | 94.9 | 91.4 | 82.4 |
| February | 79.7 | 77.7 | 69.2 | W | - | 65.2 | 79.5 | 77.7 | 68.8 | 85.8 | 81.5 | 73.6 |
| March | 75.9 | 74.2 | 70.1 | W | - | 69.7 | 75.7 | 74.2 | 70.1 | 83.7 | 83.6 | 76.4 |
| April | 78.7 | 78.0 | 71.6 | W | - | 72.7 | 78.5 | 78.0 | 71.7 | 86.2 | 84.8 | 78.0 |
| May | 86.7 | 80.9 | 76.5 | W | - | 74.4 | 86.3 | 80.9 | 76.4 | 90.7 | 86.3 | 81.4 |
| June | 86.0 | 76.7 | 71.6 | W | - | 67.9 | 85.6 | 76.7 | 71.4 | 89.5 | 83.5 | 78.3 |
| July | 82.9 | 74.4 | 71.3 | W | - | 67.6 | 82.4 | 74.4 | 71.1 | 86.8 | 82.4 | 77.8 |
| August | 83.8 | 77.5 | 75.3 | W | - | 71.7 | 83.5 | 77.5 | 75.2 | 88.1 | 84.3 | 79.8 |
| September | 82.8 | 74.6 | 69.8 | W | - | 65.8 | 82.6 | 74.6 | 69.6 | 87.1 | 80.2 | 75.4 |
| October | 80.1 | 71.9 | 69.9 | W | - | 66.2 | 80.2 | 71.9 | 69.7 | 84.7 | 79.6 | 75.2 |
| November | 82.0 | 74.6 | 71.5 | W | - | 66.7 | 82.1 | 74.6 | 71.3 | 84.8 | 79.5 | 74.3 |
| December | 79.3 | 67.2 | 62.5 | W | - | 57.5 | 79.5 | 67.2 | 62.3 | 82.2 | 73.8 | 68.0 |
| **1991 Average** | **82.1** | **75.9** | **71.4** | W | - | **68.9** | **82.0** | **75.9** | **71.3** | **86.9** | **81.6** | **76.7** |
| **Virginia** | | | | | | | | | | | | |
| January | 96.7 | 78.0 | 80.7 | W | W | 73.2 | 96.6 | 75.5 | 80.3 | 95.5 | 95.2 | 89.9 |
| February | 86.3 | 71.0 | 72.3 | W | W | 65.4 | 85.9 | 69.3 | 72.0 | 85.2 | 85.1 | 77.9 |
| March | 79.0 | 69.9 | 70.2 | W | W | 70.1 | 78.9 | 70.1 | 70.2 | 81.3 | 82.9 | 76.3 |
| April | 81.1 | 72.2 | 71.5 | W | W | 73.0 | 80.5 | 71.5 | 71.6 | 81.2 | 83.5 | 77.0 |
| May | 85.3 | 75.9 | 75.5 | W | W | 74.5 | 85.0 | 74.8 | 75.5 | 85.5 | 88.4 | 80.9 |
| June | 85.5 | 71.1 | 72.9 | W | W | 67.8 | 85.3 | 70.7 | 72.7 | 85.1 | 87.4 | 78.5 |
| July | 83.0 | 68.7 | 71.3 | W | W | 68.3 | 83.0 | 68.8 | 71.2 | 82.9 | 83.3 | 78.5 |
| August | 84.8 | 72.4 | 74.3 | W | W | 71.5 | 85.0 | 71.3 | 74.2 | 84.6 | 86.4 | 79.3 |
| September | 85.0 | 70.8 | 71.6 | W | W | 66.3 | 85.5 | 68.5 | 71.4 | 85.5 | 83.1 | 77.7 |
| October | 81.7 | 70.9 | 71.1 | W | W | 66.9 | 82.2 | 68.9 | 70.9 | 83.4 | 82.4 | 78.3 |
| November | 85.7 | 70.1 | 72.7 | W | W | 66.7 | 85.4 | 69.1 | 72.4 | 84.1 | 83.0 | 78.1 |
| December | 84.2 | 63.6 | 67.0 | W | - | 57.9 | 83.4 | 63.6 | 66.6 | 82.2 | 80.5 | 73.1 |
| **1991 Average** | **84.7** | **71.6** | **72.6** | W | W | **68.2** | **84.6** | **70.7** | **72.4** | **84.6** | **85.5** | **79.0** |
| **West Virginia** | | | | | | | | | | | | |
| January | 105.4 | 84.7 | 80.9 | W | W | W | 105.4 | 87.8 | 80.7 | 96.7 | 88.4 | 86.9 |
| February | 96.0 | 77.1 | 74.0 | W | W | 68.8 | 96.0 | 76.5 | W | 89.2 | 82.2 | 80.1 |
| March | 89.7 | 77.5 | 71.7 | W | W | 72.5 | 89.7 | 76.3 | 71.7 | 85.0 | 82.8 | 78.7 |
| April | 90.5 | 79.9 | 74.9 | W | W | 75.8 | 90.5 | 80.1 | 74.9 | 84.2 | 85.2 | 81.5 |
| May | 94.6 | 84.8 | 78.1 | W | W | W | 94.6 | 83.8 | 78.1 | 87.8 | 87.3 | 84.4 |
| June | 97.3 | 80.7 | 75.9 | - | W | W | 97.3 | 80.3 | 75.7 | 88.8 | 84.7 | 82.1 |
| July | 96.4 | W | 74.4 | - | W | W | 96.4 | 80.3 | W | 87.8 | 84.9 | 82.5 |
| August | 96.5 | W | 77.4 | - | W | W | 96.5 | 82.8 | 77.4 | 87.5 | 88.7 | 84.9 |
| September | 95.9 | 79.2 | 74.6 | - | W | 68.6 | 95.9 | 78.5 | W | 88.6 | 82.2 | 80.3 |
| October | 94.5 | 77.3 | 73.9 | - | W | 70.5 | 94.5 | 77.7 | W | 87.9 | 82.4 | 79.6 |
| November | 95.0 | 77.6 | 75.0 | - | W | W | 95.0 | 78.2 | W | 87.6 | 83.4 | 80.9 |
| December | 93.5 | 72.8 | 68.8 | - | W | 61.2 | 93.5 | 72.6 | 68.2 | 86.3 | 76.7 | 74.3 |
| **1991 Average** | **95.3** | **79.7** | **75.0** | W | W | **71.1** | **95.3** | **79.6** | **74.8** | **87.9** | **84.3** | **81.3** |
| **PAD District II Average** | | | | | | | | | | | | |
| January | 91.1 | 85.1 | 78.5 | 87.9 | 88.0 | 74.1 | 90.7 | 85.2 | 78.2 | 90.5 | 89.0 | 81.3 |
| February | 82.4 | 77.1 | 70.2 | 79.5 | 73.9 | 66.0 | 82.1 | 76.9 | 69.9 | 82.5 | 81.3 | 73.2 |
| March | 78.4 | 76.1 | 70.6 | 76.3 | 69.1 | 70.4 | 78.1 | 75.7 | 70.6 | 80.9 | 81.9 | 74.7 |
| April | 82.8 | 80.0 | 75.1 | 81.4 | 76.9 | 74.6 | 82.6 | 79.8 | 75.0 | 85.5 | 86.0 | 79.6 |
| May | 87.6 | 82.6 | 78.2 | 85.0 | 80.5 | 76.2 | 87.3 | 82.5 | 78.0 | 88.5 | 88.6 | 81.7 |
| June | 87.7 | 80.2 | 74.2 | 83.2 | 77.8 | 69.6 | 87.1 | 80.1 | 73.9 | 86.4 | 85.0 | 77.0 |
| July | 84.3 | 78.0 | 72.8 | 80.0 | 76.5 | 70.0 | 83.7 | 77.9 | 72.6 | 84.4 | 84.2 | 76.4 |
| August | 87.6 | 80.8 | 77.0 | 83.3 | 79.8 | 73.4 | 87.1 | 80.8 | 76.7 | 86.3 | 86.4 | 79.4 |
| September | 84.7 | 77.6 | 71.2 | 80.9 | 71.8 | 66.4 | 84.2 | 77.2 | 70.8 | 84.1 | 82.8 | 73.6 |
| October | 82.2 | 75.4 | 70.7 | 78.1 | 74.3 | 67.6 | 81.6 | 75.4 | W | 82.5 | 82.4 | 74.1 |
| November | 84.5 | 76.7 | 73.2 | 81.0 | 77.1 | 69.0 | 84.0 | 76.7 | W | 83.7 | 82.1 | 75.4 |
| December | 80.4 | 70.4 | 65.9 | 77.6 | 69.1 | 58.9 | 80.0 | 70.3 | W | 79.9 | 76.3 | 67.9 |
| **1991 Average** | **84.5** | **78.6** | **73.1** | **81.0** | **76.1** | **69.7** | **84.0** | **78.4** | **72.9** | **84.6** | **83.9** | **76.5** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | | | | |
| January | 94.1 | W | 82.3 | W | - | 75.2 | 94.0 | W | 82.1 | 90.1 | 83.5 | 81.0 |
| February | 86.0 | W | 74.0 | W | - | 67.0 | 85.8 | W | 73.8 | 82.0 | 77.2 | 71.0 |
| March | 79.1 | W | 70.4 | W | - | 70.5 | 79.1 | W | 70.4 | 80.3 | 77.6 | 73.8 |
| April | 82.3 | W | 74.6 | W | - | 76.4 | 82.3 | W | 74.7 | 84.5 | 84.3 | 79.2 |
| May | 88.0 | W | 79.3 | W | - | 76.8 | 87.8 | W | 79.3 | 87.5 | 86.4 | 81.9 |
| June | 88.4 | W | 77.3 | W | - | 70.7 | 88.1 | W | 77.2 | 84.2 | 81.7 | 77.5 |
| July | 84.4 | W | 74.6 | W | - | 70.4 | 84.0 | W | 74.5 | 82.5 | 81.1 | 75.6 |
| August | 88.2 | W | 79.5 | W | - | 73.4 | 87.7 | W | 79.4 | 85.6 | 83.2 | 78.9 |
| September | 85.3 | W | 74.4 | W | - | 66.8 | 85.0 | W | 74.3 | 85.9 | 81.4 | 71.5 |
| October | 82.4 | W | 72.5 | W | - | 68.1 | 82.1 | W | 72.5 | 84.4 | 80.9 | 72.8 |
| November | 85.4 | W | 74.8 | W | - | 70.1 | 85.0 | W | 74.7 | 85.7 | 80.9 | 73.7 |
| December | 83.2 | W | 70.0 | W | - | 61.1 | 82.9 | W | 69.9 | 82.9 | 76.2 | 66.7 |
| **1991 Average** | **85.6** | W | **75.3** | W | - | **70.8** | **85.3** | W | **75.2** | **84.6** | **81.3** | **75.9** |
| **Indiana** | | | | | | | | | | | | |
| January | 87.0 | 81.8 | 77.0 | W | - | 74.8 | 87.0 | 81.8 | 76.6 | 90.1 | 89.3 | 80.8 |
| February | 79.3 | 69.4 | 69.3 | W | - | 66.4 | 79.2 | 69.4 | 68.8 | 82.7 | 81.8 | 74.2 |
| March | 79.3 | 75.8 | 71.2 | W | - | 71.3 | 79.2 | 75.8 | 71.2 | 83.5 | 85.2 | 76.0 |
| April | 84.6 | 78.3 | 76.3 | W | - | 75.9 | 84.4 | 78.3 | 76.2 | 88.6 | 87.7 | 81.9 |
| May | 87.6 | 82.5 | 78.8 | W | - | 77.7 | 87.4 | 82.5 | 78.6 | 90.3 | 89.6 | 81.1 |
| June | 87.5 | 75.4 | 75.4 | W | - | 71.2 | 87.3 | 75.4 | 74.9 | 89.4 | 84.3 | 78.3 |
| July | 83.2 | 76.0 | 72.8 | W | - | 70.1 | 83.0 | 76.0 | 72.4 | 87.3 | 83.5 | 77.7 |
| August | 85.3 | 77.4 | 76.3 | W | - | 74.3 | 85.1 | 77.4 | 76.0 | 87.7 | 84.4 | 78.8 |
| September | 82.0 | 72.1 | 70.6 | W | - | 67.4 | 81.8 | 72.1 | 70.2 | 84.0 | 80.4 | 73.0 |
| October | 79.9 | 70.3 | 70.2 | W | - | 68.6 | 79.7 | 70.3 | 70.0 | 82.9 | 82.3 | 74.9 |
| November | 83.5 | 72.0 | 72.8 | W | - | 70.1 | 83.2 | 72.0 | 72.5 | 83.7 | 81.3 | 76.5 |
| December | 78.3 | 60.4 | 65.6 | W | - | 59.2 | 78.0 | 60.4 | 64.9 | 80.0 | 74.5 | 68.1 |
| **1991 Average** | **83.1** | **72.8** | **73.1** | W | - | **71.0** | **82.9** | **72.8** | **72.8** | **85.9** | **83.9** | **77.2** |
| **Iowa** | | | | | | | | | | | | |
| January | W | - | 81.6 | 94.9 | - | W | 93.9 | - | 81.6 | 91.9 | 92.8 | 77.5 |
| February | W | - | 71.7 | 84.5 | - | - | 83.7 | - | 71.7 | 85.2 | 85.2 | 73.1 |
| March | W | - | 73.2 | 81.3 | - | W | 80.8 | - | 73.1 | 83.6 | 84.4 | 76.0 |
| April | W | - | 77.4 | 88.6 | - | W | 87.4 | - | 77.4 | 91.4 | 94.5 | 83.3 |
| May | W | - | 78.9 | 91.9 | - | W | 90.8 | - | 78.9 | 91.7 | 94.6 | 82.8 |
| June | W | - | 72.8 | 89.5 | - | 73.7 | 87.8 | - | 72.8 | 87.4 | 92.0 | 76.0 |
| July | W | - | 72.1 | 83.7 | - | W | 82.9 | - | 72.1 | 81.9 | 89.8 | 77.2 |
| August | W | - | NA | 86.2 | - | 74.9 | 85.8 | - | NA | 87.8 | 90.0 | 79.7 |
| September | W | - | 65.1 | 78.8 | - | W | 78.2 | - | 65.1 | 81.3 | 81.2 | 74.8 |
| October | W | - | 68.5 | 80.3 | - | W | 79.4 | - | 68.5 | 84.0 | NA | 76.4 |
| November | - | - | 70.7 | 82.3 | - | W | 82.3 | - | 70.7 | 85.7 | 84.9 | 76.6 |
| December | - | - | 62.0 | 76.1 | - | 60.9 | 76.1 | - | 62.0 | 76.3 | 75.5 | 69.0 |
| **1991 Average** | W | - | **71.7** | **82.1** | - | **70.6** | **82.1** | - | **71.7** | **85.7** | **86.2** | **77.1** |
| **Kansas** | | | | | | | | | | | | |
| January | 90.1 | W | 76.9 | W | - | 75.0 | 89.9 | W | 76.9 | 90.1 | - | 82.8 |
| February | 82.8 | - | 70.0 | W | - | 66.9 | 82.5 | - | 69.9 | 79.9 | W | 75.5 |
| March | 83.2 | W | 70.7 | W | - | 71.3 | 82.6 | W | 70.7 | 80.9 | W | 75.8 |
| April | 88.0 | - | 77.4 | W | - | 76.1 | 87.6 | - | 77.4 | 86.8 | W | 81.2 |
| May | 88.4 | - | 79.6 | W | - | 76.0 | 88.2 | - | 79.4 | 89.3 | W | 82.8 |
| June | 81.2 | - | 73.3 | 80.6 | - | 68.6 | 81.1 | - | 73.2 | 84.4 | 87.0 | 77.7 |
| July | 82.4 | - | 72.3 | 79.5 | - | 71.4 | 82.0 | - | 72.3 | 84.4 | 89.9 | 77.4 |
| August | 88.7 | - | 77.3 | 86.1 | - | 72.0 | 88.4 | - | 77.2 | 88.6 | 90.4 | 79.1 |
| September | 79.4 | - | 69.2 | 77.6 | - | 64.5 | 79.2 | - | 69.1 | 80.9 | NA | 68.9 |
| October | 81.7 | W | 71.0 | 78.2 | - | 68.5 | 81.1 | W | 70.9 | 81.8 | 88.2 | 72.2 |
| November | 85.2 | W | 74.1 | 83.5 | - | 70.5 | 85.0 | W | 73.9 | 83.7 | 87.0 | 74.1 |
| December | 77.1 | W | 64.3 | 76.6 | - | 58.6 | 77.0 | W | 64.1 | 76.6 | 87.6 | 63.1 |
| **1991 Average** | **83.8** | W | **73.0** | **80.8** | - | **69.8** | **83.4** | W | **72.8** | **83.9** | **84.9** | **77.1** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | | | | |
| January | 94.9 | 85.0 | 78.5 | 91.8 | - | 73.6 | 94.8 | 85.0 | 78.3 | 91.1 | 84.2 | 85.0 |
| February | 85.5 | 77.5 | 69.5 | 83.7 | - | 66.0 | 85.4 | 77.5 | 69.5 | 84.2 | 75.2 | 76.2 |
| March | 81.0 | 76.9 | 71.8 | 79.7 | - | 70.8 | 81.0 | 76.9 | 71.7 | 82.4 | 77.4 | 76.9 |
| April | 85.5 | 81.9 | 76.6 | 87.3 | - | 73.9 | 85.6 | 81.9 | 76.5 | 87.2 | 81.3 | 82.9 |
| May | 89.8 | 83.7 | 78.6 | 89.0 | - | 74.2 | 89.8 | 83.7 | 78.4 | 90.2 | 86.0 | 83.7 |
| June | 88.7 | 78.8 | 72.9 | 84.2 | - | 67.9 | 88.5 | 78.8 | 72.7 | 89.3 | 81.5 | 79.3 |
| July | 86.0 | 77.1 | 72.4 | 84.5 | - | 68.8 | 86.0 | 77.1 | 72.2 | 86.3 | 80.2 | 77.6 |
| August | 87.4 | 83.9 | 76.6 | 84.9 | - | 72.6 | 87.3 | 83.9 | 76.4 | 86.8 | 84.6 | 81.5 |
| September | 84.3 | W | 70.0 | 81.6 | - | 66.1 | 84.2 | W | 69.9 | 83.9 | 84.6 | 78.0 |
| October | 81.9 | W | 69.8 | 81.3 | - | 66.7 | 81.9 | W | 69.7 | 82.2 | 79.5 | 76.8 |
| November | 83.8 | W | 72.3 | 80.9 | - | 67.6 | 83.7 | W | 72.1 | 83.3 | 79.6 | 78.4 |
| December | 81.9 | W | 62.9 | 78.8 | - | 59.9 | 81.8 | W | 62.8 | 80.3 | 68.3 | 72.0 |
| **1991 Average** | **85.8** | **80.0** | **72.6** | **84.7** | **-** | **68.5** | **85.7** | **80.0** | **72.5** | **85.8** | **81.3** | **79.3** |
| **Michigan** | | | | | | | | | | | | |
| January | 85.5 | 79.7 | 77.1 | W | - | 72.1 | 84.8 | 79.7 | 77.1 | 92.1 | 90.1 | 79.1 |
| February | 77.3 | 75.8 | 68.8 | W | - | 64.4 | 76.7 | 75.8 | 68.7 | 83.0 | 79.3 | 71.3 |
| March | 76.6 | 73.8 | 70.6 | W | - | 69.1 | 75.9 | 73.8 | 70.6 | 81.0 | 83.7 | 72.8 |
| April | 83.2 | 79.3 | 76.3 | W | - | 76.2 | 82.3 | 79.3 | 76.3 | 88.1 | 87.5 | 79.0 |
| May | 86.2 | W | 78.5 | W | - | 79.1 | 85.5 | W | 78.5 | 90.7 | 91.5 | 82.0 |
| June | 83.2 | W | 73.8 | W | - | 70.2 | 82.4 | W | 73.7 | 87.8 | 85.7 | 77.9 |
| July | 80.2 | W | 72.1 | W | - | 70.3 | 79.4 | W | 72.1 | 84.7 | 85.1 | 75.9 |
| August | 83.8 | 77.2 | 76.1 | W | - | 73.6 | 82.9 | 77.2 | 76.1 | 86.5 | 86.9 | 77.9 |
| September | 79.0 | 71.3 | 70.3 | W | - | 67.0 | 78.3 | 71.3 | 70.3 | 85.0 | 83.0 | 74.9 |
| October | 77.5 | 69.6 | 69.2 | W | - | 67.6 | 76.5 | 69.6 | 69.2 | 83.1 | 83.3 | 74.4 |
| November | 81.9 | 73.2 | 73.2 | W | - | 69.8 | 80.9 | 73.2 | 73.1 | 85.3 | 84.0 | 75.6 |
| December | 79.3 | 67.1 | 67.9 | W | - | 60.9 | 78.2 | 67.1 | 67.7 | 83.0 | 75.6 | 68.9 |
| **1991 Average** | **81.1** | **74.6** | **72.8** | W | **-** | **69.2** | **80.3** | **74.6** | **72.8** | **86.2** | **84.7** | **76.5** |
| **Minnesota** | | | | | | | | | | | | |
| January | 92.5 | - | 79.9 | W | - | W | 91.8 | - | 79.6 | 93.2 | 93.8 | NA |
| February | 87.1 | W | 72.4 | W | - | 68.9 | 86.5 | W | 72.2 | 86.3 | 91.0 | 75.3 |
| March | 82.0 | - | 73.3 | W | - | W | 81.2 | - | 73.3 | 84.7 | 88.0 | 77.3 |
| April | 87.0 | W | 78.7 | W | - | W | 86.2 | W | 78.5 | 86.7 | 91.8 | 80.4 |
| May | 95.9 | - | 81.3 | W | - | W | 95.0 | - | 81.3 | 89.7 | 96.1 | 85.5 |
| June | 94.0 | - | 76.3 | 86.1 | - | W | 92.5 | - | 76.2 | 88.0 | 95.2 | 73.5 |
| July | 90.1 | - | 75.8 | 81.3 | - | W | 88.4 | - | 75.7 | 87.4 | 92.4 | 75.0 |
| August | 94.7 | W | 79.8 | 86.9 | - | W | 93.2 | W | NA | 88.3 | 88.9 | 76.9 |
| September | 91.8 | - | 72.4 | NA | - | 70.4 | 91.1 | - | 72.3 | 89.1 | 87.6 | 71.1 |
| October | 88.8 | - | 73.1 | 82.2 | - | W | 87.8 | - | 73.1 | 88.6 | 90.2 | 74.9 |
| November | 92.0 | - | 76.0 | 85.7 | - | 73.8 | 90.8 | - | 76.0 | 88.0 | 85.2 | 76.4 |
| December | 87.6 | W | 66.9 | 81.4 | - | W | 86.4 | W | 66.9 | 82.1 | 77.3 | 66.2 |
| **1991 Average** | **91.0** | W | **75.6** | **84.2** | **-** | W | **89.8** | W | **75.5** | **87.3** | **88.8** | **76.3** |
| **Missouri** | | | | | | | | | | | | |
| January | 92.4 | - | 79.6 | 92.2 | W | 74.1 | 92.3 | W | 79.1 | 90.3 | 96.8 | 77.9 |
| February | 83.9 | - | 71.0 | 80.4 | W | 66.0 | 83.1 | W | 70.6 | 82.8 | 84.5 | 69.3 |
| March | 79.7 | - | 70.5 | 76.2 | W | 70.3 | 78.9 | W | 70.5 | 80.0 | 84.2 | 73.4 |
| April | 85.6 | - | 76.3 | 83.1 | W | 73.4 | 85.1 | W | 75.9 | 83.4 | 90.6 | 79.2 |
| May | 87.3 | W | 77.6 | 85.8 | W | 75.3 | 87.0 | 83.8 | 77.4 | 86.1 | 89.7 | 80.1 |
| June | 83.2 | W | 72.1 | 81.9 | W | 68.8 | 82.9 | 72.6 | 71.7 | 81.7 | 86.1 | 73.9 |
| July | 81.0 | - | 71.2 | 78.8 | W | 69.7 | 80.5 | W | 71.1 | 81.4 | 89.0 | 74.5 |
| August | 87.3 | - | 76.6 | 84.2 | W | 73.9 | 86.6 | W | 76.1 | 83.7 | 89.4 | 77.5 |
| September | 82.6 | - | 70.4 | 80.7 | W | 65.1 | 82.2 | W | 69.8 | 80.7 | 85.9 | 72.1 |
| October | 80.9 | - | 70.7 | 78.7 | W | 67.5 | 80.4 | W | 70.3 | 78.0 | 84.0 | 73.8 |
| November | 84.5 | - | 73.5 | 81.4 | - | 68.9 | 83.8 | - | 72.9 | 79.6 | 85.5 | 74.9 |
| December | 79.6 | W | 65.3 | 76.9 | W | 57.8 | 79.0 | W | 64.5 | 76.1 | 81.5 | 66.0 |
| **1991 Average** | **83.9** | W | **72.7** | **81.4** | W | **69.5** | **83.3** | **75.2** | **72.3** | **82.0** | **87.1** | **74.7** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | | | | |
| January | W | - | W | - | - | W | W | - | W | 101.2 | W | W |
| February | W | - | W | W | - | W | W | - | W | 89.3 | W | W |
| March | W | - | W | W | - | - | W | - | W | 90.5 | W | W |
| April | W | - | W | W | - | W | W | - | W | 90.6 | W | 81.5 |
| May | W | - | W | W | - | W | W | - | W | 90.5 | 88.3 | 81.1 |
| June | W | - | W | W | - | W | W | - | W | 89.4 | W | 75.5 |
| July | W | - | W | W | - | W | W | - | W | 86.7 | W | 76.6 |
| August | W | - | W | W | - | W | W | - | W | 89.4 | W | 79.2 |
| September | W | - | W | W | - | W | W | - | W | 84.1 | W | 71.5 |
| October | W | - | W | W | - | W | W | - | W | 82.8 | W | 73.8 |
| November | W | - | W | W | - | W | 78.7 | - | W | 86.9 | W | 77.6 |
| December | W | - | W | W | - | W | 70.7 | - | W | 81.0 | W | 68.4 |
| **1991 Average** | W | - | W | W | - | **75.1** | **81.9** | - | W | **87.4** | W | **75.8** |
| **North Dakota** | | | | | | | | | | | | |
| January | 100.9 | - | W | - | - | - | 100.9 | - | W | 96.4 | 97.6 | 83.8 |
| February | 86.8 | - | W | - | - | - | 86.8 | - | W | 91.4 | 88.1 | 78.2 |
| March | 89.0 | - | W | - | - | - | 89.0 | - | W | 86.1 | 86.1 | 81.3 |
| April | 93.2 | W | W | - | - | - | 93.2 | W | W | 92.0 | 91.1 | 85.1 |
| May | 96.8 | W | W | - | - | - | 96.8 | W | W | 97.8 | 94.5 | 89.4 |
| June | 95.3 | - | W | - | - | - | 95.3 | - | W | 93.4 | 93.0 | 78.5 |
| July | 93.9 | W | W | - | - | - | 93.9 | W | W | 92.5 | 90.8 | 79.1 |
| August | 97.1 | W | W | - | - | - | 97.1 | W | W | 94.0 | 93.6 | 82.8 |
| September | 97.3 | - | W | - | - | - | 97.3 | - | W | 92.3 | 90.0 | 77.3 |
| October | 92.0 | - | W | - | - | - | 92.0 | - | W | 92.9 | 87.9 | 80.4 |
| November | 91.3 | - | W | - | - | - | 91.3 | - | W | 91.7 | 86.6 | 78.2 |
| December | 91.0 | - | W | - | - | - | 91.0 | - | W | 90.9 | 84.1 | 70.1 |
| **1991 Average** | **93.9** | W | W | - | - | - | **93.9** | W | W | **93.0** | **90.6** | **78.7** |
| **Ohio** | | | | | | | | | | | | |
| January | 91.2 | 87.2 | 77.7 | W | W | 74.8 | 91.1 | 87.7 | 77.5 | 89.9 | 92.5 | 80.9 |
| February | 82.2 | 79.2 | 68.5 | W | W | 66.4 | 82.1 | 79.2 | 68.4 | 81.0 | 83.7 | 72.4 |
| March | 77.4 | 76.7 | 68.8 | W | W | 69.5 | 77.3 | 76.3 | 68.8 | 78.2 | 80.3 | 73.9 |
| April | 81.6 | 79.5 | 73.3 | W | W | 75.7 | 81.5 | 79.3 | 73.4 | 82.1 | 84.4 | 77.4 |
| May | 87.7 | 83.0 | 77.9 | W | W | 76.6 | 87.7 | 83.1 | 77.9 | 88.2 | 88.1 | 82.4 |
| June | 90.1 | 82.7 | 76.2 | W | W | 71.4 | 90.0 | 82.8 | 75.9 | 88.6 | 86.3 | 79.9 |
| July | 85.8 | 80.1 | 74.1 | W | W | 70.3 | 85.8 | 80.3 | 74.0 | 85.2 | 83.7 | 78.1 |
| August | 89.6 | 81.3 | 77.9 | W | W | 74.0 | 89.5 | 81.5 | 77.8 | 88.1 | 87.4 | 80.5 |
| September | 87.3 | 79.0 | 73.1 | W | W | 65.4 | 87.2 | 79.1 | 72.7 | 84.8 | 82.9 | 70.7 |
| October | 83.6 | 76.7 | 71.8 | W | W | 67.3 | 83.6 | 76.8 | 71.7 | 82.1 | 82.1 | 72.2 |
| November | 84.8 | 77.2 | 74.3 | W | W | 69.0 | 84.7 | 77.3 | 74.1 | 83.0 | 82.9 | 73.7 |
| December | 79.8 | 72.2 | 66.5 | W | W | 59.1 | 79.7 | 72.5 | 66.2 | 77.0 | 75.8 | 65.7 |
| **1991 Average** | **85.1** | **79.7** | **73.5** | W | W | **69.9** | **85.0** | **79.8** | **73.4** | **83.9** | **84.1** | **75.4** |
| **Oklahoma** | | | | | | | | | | | | |
| January | 90.0 | W | 75.3 | 87.7 | - | 74.9 | 89.6 | W | 75.3 | 82.4 | 92.4 | 80.9 |
| February | 78.1 | W | 66.6 | 78.2 | - | 65.5 | 78.1 | W | 66.5 | 75.4 | 80.7 | 74.1 |
| March | 81.0 | W | 69.8 | 76.6 | - | 69.8 | 80.1 | W | 69.8 | 77.1 | 82.8 | 72.9 |
| April | 84.7 | W | 75.2 | 83.5 | - | 74.6 | 84.4 | W | 75.1 | 83.2 | 85.6 | 76.7 |
| May | 85.5 | W | 75.0 | 84.9 | W | 74.3 | 85.4 | W | 74.9 | 83.8 | 89.7 | 76.8 |
| June | 83.4 | W | 69.1 | 81.3 | - | 68.7 | 83.0 | W | 69.1 | 80.3 | 85.4 | 73.4 |
| July | 81.2 | W | 70.6 | 78.1 | - | 69.9 | 80.5 | W | 70.5 | 79.7 | 84.9 | 74.2 |
| August | 85.7 | W | 73.4 | 84.7 | W | 73.0 | 85.5 | 71.8 | 73.3 | 84.3 | 87.9 | 75.2 |
| September | 78.3 | W | 65.0 | 78.6 | W | 64.7 | 78.4 | 64.9 | 65.0 | 80.0 | 81.2 | 70.4 |
| October | 78.0 | W | 68.0 | 75.5 | W | 67.1 | 77.5 | 67.2 | 67.9 | 78.2 | 77.0 | 71.7 |
| November | 80.2 | W | 69.8 | 79.9 | W | 68.9 | 80.1 | 68.9 | 69.7 | 79.9 | 74.5 | 72.5 |
| December | 73.9 | W | 58.9 | 74.3 | W | 57.9 | 74.0 | 57.1 | 58.8 | 74.3 | 71.7 | 64.4 |
| **1991 Average** | **81.6** | W | **69.0** | **80.0** | W | **68.9** | **81.3** | **68.7** | **69.0** | **80.0** | **82.6** | **73.0** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | | | | |
| January | - | - | W | - | - | W | - | - | W | 100.0 | W | 83.6 |
| February | - | - | W | - | - | W | - | - | 77.7 | 93.6 | W | W |
| March | - | - | W | - | - | W | - | - | 75.5 | 85.7 | W | 78.0 |
| April | - | - | W | - | - | W | - | - | 77.9 | 92.4 | W | 83.6 |
| May | - | - | W | - | - | W | - | - | 80.2 | 90.4 | W | 83.2 |
| June | - | - | W | - | - | W | - | - | 79.6 | 93.1 | W | 78.5 |
| July | - | - | W | - | - | W | - | - | 78.5 | 91.3 | W | 78.2 |
| August | - | - | W | - | - | W | - | - | 80.5 | 93.3 | W | 83.3 |
| September | W | - | W | - | - | - | W | - | W | 87.3 | NA | NA |
| October | W | - | W | - | - | - | W | - | W | 88.8 | NA | NA |
| November | W | - | W | - | - | - | W | - | W | 91.0 | NA | NA |
| December | W | - | W | - | - | - | W | - | W | 82.1 | NA | NA |
| **1991 Average** | W | - | W | - | - | W | W | - | **78.9** | **89.6** | NA | NA |
| **Tennessee** | | | | | | | | | | | | |
| January | 91.9 | 77.2 | 76.9 | 89.1 | W | 73.2 | 91.2 | 77.1 | 76.5 | 89.8 | 88.1 | 82.4 |
| February | 82.8 | 72.5 | 69.2 | 82.5 | W | 65.1 | 82.7 | 71.7 | 68.7 | 81.4 | 82.5 | 75.9 |
| March | 78.0 | 71.7 | 70.3 | 77.5 | W | 69.6 | 77.9 | 71.2 | 70.2 | 80.5 | 83.4 | 75.0 |
| April | 80.0 | 76.0 | 72.4 | 80.3 | W | 72.5 | 80.1 | 76.0 | 72.4 | 82.3 | 83.9 | 78.4 |
| May | 84.7 | 79.5 | 75.5 | 83.5 | W | 74.5 | 84.4 | 79.2 | 75.4 | 85.9 | 87.6 | 81.3 |
| June | 84.8 | 72.0 | 70.7 | 82.7 | W | 67.5 | 84.3 | 71.7 | 70.4 | 85.1 | 84.8 | 76.9 |
| July | 82.8 | 71.2 | 70.8 | 80.5 | W | 67.9 | 82.3 | 70.8 | 70.5 | 83.7 | 83.5 | 76.8 |
| August | 84.2 | 78.7 | 75.0 | W | W | 71.5 | 83.9 | 77.4 | 74.7 | 85.0 | 87.7 | 80.7 |
| September | 84.1 | W | 69.8 | W | W | 65.1 | 83.9 | 68.4 | 69.3 | 83.8 | NA | 75.7 |
| October | 82.4 | W | 70.0 | W | W | 66.2 | 81.8 | 71.1 | 69.6 | 82.2 | 76.7 | 74.7 |
| November | 84.2 | W | 71.4 | W | W | 67.2 | 83.4 | 72.3 | 70.9 | 82.4 | 76.9 | 75.4 |
| December | 81.7 | W | 62.5 | W | W | 56.9 | 81.1 | 61.3 | 61.9 | 81.1 | 70.1 | 69.1 |
| **1991 Average** | **83.4** | **74.3** | **71.2** | **81.8** | W | **68.0** | **83.0** | **72.9** | **70.9** | **83.6** | **83.7** | **77.3** |
| **Wisconsin** | | | | | | | | | | | | |
| January | 86.1 | - | 75.7 | W | - | 74.4 | 85.3 | - | 75.5 | 89.9 | 85.8 | 78.4 |
| February | 80.7 | - | 69.0 | W | - | 67.0 | 79.2 | - | 68.8 | 82.2 | 80.4 | 71.2 |
| March | 79.1 | - | 70.3 | W | - | 69.6 | 78.1 | - | 70.2 | 79.3 | 78.9 | 73.3 |
| April | 85.1 | - | 77.2 | W | - | 76.4 | 84.7 | - | 77.1 | 85.3 | 84.8 | 79.5 |
| May | 88.4 | - | 79.3 | W | - | W | 88.0 | - | 79.1 | 88.2 | 88.3 | 80.6 |
| June | 87.1 | - | 74.3 | W | - | W | 86.7 | - | 74.0 | 86.5 | 85.9 | 73.4 |
| July | 83.7 | - | 72.6 | W | - | W | 82.8 | - | 72.5 | 85.2 | 85.5 | 75.2 |
| August | 85.8 | - | 75.4 | W | - | W | 84.7 | - | 74.9 | 85.6 | 86.3 | 77.1 |
| September | 82.8 | - | 68.6 | W | - | W | 81.6 | - | 68.1 | 84.0 | 80.8 | 71.7 |
| October | 81.4 | - | 68.5 | W | - | W | 80.0 | - | 68.4 | 82.3 | 79.0 | 72.3 |
| November | 86.1 | - | 72.4 | W | - | W | 84.9 | - | 72.2 | 84.8 | 82.7 | 74.8 |
| December | 84.6 | W | 66.0 | W | - | W | 83.4 | W | 65.5 | 82.8 | 79.2 | 66.7 |
| **1991 Average** | **84.4** | W | **72.4** | W | - | **70.5** | **83.4** | W | **72.0** | **84.8** | **83.6** | **74.7** |
| **PAD District III Average** | | | | | | | | | | | | |
| January | 95.5 | 76.5 | 77.0 | 100.4 | 75.1 | 73.5 | 96.8 | 76.0 | 76.4 | 94.4 | 86.8 | 83.9 |
| February | 85.2 | 70.5 | 69.6 | 89.3 | 66.5 | 65.3 | 86.2 | 69.4 | 68.8 | 84.7 | 78.0 | 75.1 |
| March | 76.5 | 70.0 | 69.5 | 82.6 | W | 69.2 | 77.9 | 67.8 | 69.5 | 81.6 | 78.6 | 75.6 |
| April | 79.5 | 74.2 | 73.1 | 85.8 | 71.9 | 72.7 | 81.2 | 73.6 | 73.0 | 84.6 | 80.9 | 79.0 |
| May | 87.4 | 77.5 | 77.3 | 92.2 | 74.7 | 75.0 | 88.6 | 76.7 | 76.8 | 87.6 | 81.9 | 81.1 |
| June | 88.2 | 71.6 | 72.5 | 92.8 | 68.6 | 68.1 | 89.3 | 70.8 | 71.7 | 86.8 | 78.0 | 77.8 |
| July | 85.6 | 68.9 | 71.3 | 89.3 | 67.0 | 68.4 | 86.7 | 68.5 | 70.8 | 84.8 | 77.8 | 77.5 |
| August | 87.3 | 74.6 | 75.5 | 90.6 | 72.0 | 71.9 | 88.1 | 73.9 | 74.7 | 86.2 | 80.4 | 79.7 |
| September | 86.8 | 67.6 | 70.3 | 91.3 | 66.6 | 65.8 | 88.0 | 67.3 | W | 85.6 | 78.0 | 76.8 |
| October | 84.2 | 69.1 | 70.1 | 91.0 | 67.2 | 67.3 | 86.2 | 68.4 | 69.6 | 84.2 | 78.5 | 75.9 |
| November | 84.8 | 70.7 | 71.0 | 91.3 | 68.2 | 67.7 | 86.6 | 69.9 | 70.4 | 83.9 | 78.9 | 74.9 |
| December | 82.8 | 62.3 | 63.4 | 85.2 | 58.8 | 58.1 | 83.5 | 61.2 | 62.2 | 81.3 | 72.9 | 70.5 |
| **1991 Average** | **85.3** | **71.2** | **71.7** | **90.1** | **68.1** | **68.4** | **86.5** | **69.8** | **71.1** | **85.4** | **79.4** | **77.2** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | | | | |
| January | 90.8 | 79.4 | 76.8 | 93.5 | W | 76.4 | 91.2 | 79.3 | 76.7 | 93.0 | 89.1 | 87.9 |
| February | 84.4 | 70.6 | 69.4 | 84.5 | W | 67.3 | 84.4 | 70.4 | 69.1 | 83.1 | 81.9 | 75.8 |
| March | 80.5 | 70.8 | 72.3 | 81.4 | W | 70.8 | 80.6 | 70.9 | 72.1 | 82.4 | 81.9 | 76.9 |
| April | 83.2 | 75.5 | 75.1 | 86.0 | W | 74.3 | 83.6 | 75.3 | 75.0 | 86.2 | 84.3 | 79.9 |
| May | 88.6 | 77.4 | 78.0 | 90.8 | - | 75.9 | 89.0 | 77.4 | 77.7 | 88.8 | 84.3 | 79.9 |
| June | 88.9 | 71.7 | 72.7 | 91.9 | W | 69.2 | 89.4 | 71.5 | 72.2 | 87.7 | 82.1 | 78.2 |
| July | 85.9 | 68.2 | 71.7 | 90.3 | W | 69.5 | 86.5 | 68.2 | 71.4 | 86.2 | 81.7 | 78.1 |
| August | 87.3 | 75.1 | 75.9 | 89.9 | W | 73.0 | 87.7 | 74.7 | 75.4 | 86.4 | 84.1 | 79.9 |
| September | 86.6 | NA | 70.5 | 89.5 | W | 67.5 | 87.1 | NA | 70.0 | 87.7 | 80.6 | 79.4 |
| October | 84.4 | 71.4 | 70.3 | 85.5 | W | 68.3 | 84.6 | 71.3 | 70.0 | 86.0 | 81.8 | 79.7 |
| November | 83.9 | 69.5 | 71.4 | 82.7 | W | 68.7 | 83.7 | 69.4 | 71.0 | 85.4 | 80.9 | 78.1 |
| December | 81.6 | 61.4 | 62.6 | 81.7 | W | 59.5 | 81.6 | 61.2 | 62.1 | 83.2 | 78.1 | 72.4 |
| **1991 Average** | **85.4** | **70.1** | **72.2** | **87.3** | W | **69.8** | **85.7** | **70.0** | **71.8** | **86.3** | **82.5** | **78.8** |
| **Arkansas** | | | | | | | | | | | | |
| January | 97.4 | - | 76.3 | W | W | 73.4 | 95.7 | W | 75.5 | 93.5 | 87.8 | 83.3 |
| February | 86.5 | - | 68.2 | W | W | 65.5 | 85.2 | W | W | 81.9 | 75.8 | 72.7 |
| March | 82.8 | - | 69.4 | 83.4 | W | 70.0 | 83.1 | W | W | 81.2 | 79.5 | 74.4 |
| April | 87.3 | - | 72.4 | W | W | 73.5 | 87.7 | W | W | 83.5 | 84.3 | 78.2 |
| May | 87.5 | - | 76.1 | W | W | 74.7 | 88.2 | W | 75.8 | 85.9 | 83.8 | 79.4 |
| June | 86.3 | - | 70.9 | W | W | 68.0 | 86.7 | W | 70.1 | 82.7 | 79.2 | 75.6 |
| July | 83.9 | - | 70.5 | W | W | 68.5 | 83.9 | W | 70.0 | 81.7 | 82.5 | 74.8 |
| August | 87.4 | - | 73.8 | W | W | 71.7 | 86.9 | W | 73.3 | 83.2 | 79.8 | 78.1 |
| September | 85.8 | - | 68.3 | W | W | 65.1 | 86.6 | W | 67.5 | 81.9 | 76.9 | 72.2 |
| October | 83.6 | - | 69.1 | W | W | 67.6 | 82.5 | W | 68.7 | 80.6 | 78.3 | 73.0 |
| November | 85.2 | - | 70.5 | W | - | 67.8 | 84.9 | - | 69.8 | 82.0 | 79.4 | 73.3 |
| December | 80.3 | - | 61.3 | W | W | 57.6 | 78.7 | W | 60.3 | 77.8 | 69.9 | 65.7 |
| **1991 Average** | **85.9** | - | **70.6** | W | W | **68.4** | **85.3** | W | **70.0** | **82.7** | **80.1** | **75.2** |
| **Louisiana** | | | | | | | | | | | | |
| January | 95.3 | W | 77.3 | 101.3 | W | 74.1 | 96.2 | W | 76.8 | 92.7 | 87.0 | 81.4 |
| February | 87.9 | W | 69.7 | 91.8 | W | 65.7 | 88.5 | W | 69.1 | 85.3 | 77.7 | 74.6 |
| March | 81.0 | W | 70.8 | 86.1 | W | 69.6 | 81.7 | W | 70.6 | 80.8 | 80.3 | 75.4 |
| April | 84.0 | W | 74.0 | 89.1 | W | 73.2 | 84.8 | 73.5 | 73.9 | 84.2 | 84.0 | 79.2 |
| May | 90.0 | W | 77.4 | 95.9 | W | 74.5 | 90.7 | W | 76.9 | 85.6 | 84.9 | 81.8 |
| June | 90.3 | W | 73.0 | 97.0 | W | 68.9 | 91.2 | W | 72.2 | 86.0 | 79.5 | 78.0 |
| July | 88.0 | W | 72.0 | 94.0 | W | 69.3 | 88.9 | W | W | 85.0 | 78.2 | 76.6 |
| August | 89.2 | W | 75.6 | 94.7 | W | 71.7 | 89.9 | W | 74.7 | 86.0 | 85.1 | 79.8 |
| September | 88.5 | W | 70.9 | 94.1 | W | 66.0 | 89.3 | W | 69.8 | 83.0 | 79.9 | 76.8 |
| October | 87.0 | W | 70.9 | 92.9 | W | 67.8 | 87.9 | 66.5 | 70.2 | 82.5 | 80.9 | 77.9 |
| November | 88.3 | W | 72.3 | 92.4 | W | 67.8 | 88.9 | W | 71.4 | 81.0 | 82.2 | 75.0 |
| December | 86.3 | W | 64.9 | 90.1 | W | 59.3 | 86.8 | 60.3 | 63.6 | 80.5 | 78.3 | 72.5 |
| **1991 Average** | **88.0** | W | **72.4** | **93.2** | W | **68.6** | **88.7** | W | **71.7** | **84.3** | **81.6** | **77.3** |
| **Mississippi** | | | | | | | | | | | | |
| January | 94.0 | - | 77.0 | 94.7 | W | 73.5 | 94.2 | W | W | 93.9 | 85.6 | 83.7 |
| February | 84.6 | W | 69.2 | 85.5 | W | 65.3 | 84.8 | 69.2 | 68.6 | 86.6 | 77.0 | 76.0 |
| March | 79.5 | W | 71.7 | 79.9 | W | 70.1 | 79.6 | 73.0 | 71.5 | 84.3 | 77.1 | 76.8 |
| April | 83.7 | W | 74.7 | 81.8 | W | 73.6 | 83.2 | W | 74.6 | 86.1 | 81.7 | 78.5 |
| May | 90.5 | W | 77.4 | 86.5 | W | 74.6 | 89.4 | 79.8 | W | 89.8 | 83.8 | 80.9 |
| June | 89.1 | W | 71.2 | 89.1 | 69.0 | 67.7 | 89.1 | 70.9 | 70.7 | 87.4 | 82.6 | 77.6 |
| July | 85.1 | W | 70.5 | 83.8 | 68.5 | 68.1 | 84.8 | 69.6 | 70.2 | 85.6 | 79.2 | 76.0 |
| August | 84.6 | W | 75.0 | 83.5 | W | 71.9 | 84.3 | 75.1 | 74.6 | 86.3 | 81.5 | 78.2 |
| September | 84.3 | - | 67.8 | 82.2 | W | 65.4 | 83.7 | W | 67.5 | 84.5 | 82.5 | 74.9 |
| October | 81.1 | W | 67.9 | 77.7 | 67.3 | 66.9 | 80.2 | 68.4 | 67.8 | 81.6 | 83.3 | 74.1 |
| November | 82.4 | W | 70.7 | 81.8 | W | 67.3 | 82.2 | 70.8 | 70.1 | 83.3 | 83.5 | 74.2 |
| December | 76.9 | W | 61.4 | 77.5 | 58.7 | 58.0 | 77.1 | 61.1 | 60.8 | 79.4 | 77.4 | 67.6 |
| **1991 Average** | **84.5** | W | **71.0** | **83.3** | **67.0** | **68.1** | **84.2** | **70.1** | **70.6** | **85.9** | **81.3** | **76.1** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | | | | |
| January | W | - | 81.8 | - | - | - | W | - | 81.8 | 97.9 | W | 92.3 |
| February | W | - | 73.4 | - | - | W | W | - | 73.4 | 87.2 | 82.7 | 86.3 |
| March | W | - | 68.9 | - | - | W | W | - | 68.9 | 80.5 | 80.3 | NA |
| April | W | - | 68.6 | - | - | 72.0 | W | - | 68.8 | 82.2 | W | 88.9 |
| May | W | - | 71.8 | - | - | W | W | - | 72.0 | 84.4 | 83.0 | 89.6 |
| June | W | - | 73.7 | - | - | W | W | - | 73.5 | 86.4 | 80.9 | 87.9 |
| July | W | - | 73.6 | - | - | W | W | - | 73.5 | 87.0 | 79.9 | 87.8 |
| August | W | - | 75.8 | - | - | 75.0 | W | - | 75.7 | 89.9 | 84.0 | 85.7 |
| September | W | - | 73.4 | - | - | 67.3 | W | - | 73.0 | 88.8 | 81.1 | 76.3 |
| October | W | - | 72.4 | - | - | 70.1 | W | - | 72.2 | 84.4 | 81.4 | 76.4 |
| November | W | - | 71.9 | - | - | W | W | - | 72.0 | 84.1 | 80.8 | 75.5 |
| December | W | - | 64.5 | - | - | 68.8 | W | - | 65.2 | 80.6 | 72.0 | 68.5 |
| **1991 Average** | W | - | **72.5** | - | - | **70.6** | W | - | **72.3** | **86.3** | **81.4** | **86.9** |
| **Texas** | | | | | | | | | | | | |
| January | 95.9 | 76.5 | 76.9 | 101.1 | W | 72.9 | 97.4 | 75.7 | 76.3 | 95.9 | 86.3 | 83.7 |
| February | 84.7 | 72.3 | 69.7 | 89.8 | W | 64.9 | 86.1 | 69.7 | 68.7 | 84.4 | 77.5 | 75.5 |
| March | 75.1 | 69.8 | 68.2 | 82.4 | W | 68.5 | 76.9 | 67.5 | 68.3 | 80.5 | 77.7 | 75.4 |
| April | 78.1 | 74.3 | 72.3 | 85.5 | W | 72.1 | 80.3 | 73.2 | 72.2 | 83.7 | 79.2 | 78.9 |
| May | 86.9 | 78.7 | 77.3 | 92.5 | W | 75.0 | 88.3 | 76.5 | 76.8 | 87.4 | 80.7 | 81.5 |
| June | 87.8 | 72.7 | 72.7 | 93.2 | W | 67.6 | 89.3 | 70.7 | W | 87.3 | 76.2 | 78.2 |
| July | 85.3 | 70.5 | 71.2 | 89.6 | W | 67.8 | 86.6 | 68.9 | 70.6 | 84.5 | 76.6 | 78.4 |
| August | 87.1 | 76.4 | 75.6 | 91.0 | W | 71.7 | 88.1 | 74.4 | W | 86.7 | 79.2 | 80.1 |
| September | 86.6 | 68.7 | 70.7 | 91.8 | W | 65.6 | 88.1 | 67.6 | 69.6 | 86.8 | 76.5 | 77.2 |
| October | 83.8 | 69.4 | 70.4 | 92.1 | W | 66.8 | 86.5 | 68.1 | 69.7 | 86.0 | 76.4 | 74.8 |
| November | 84.3 | 72.4 | 70.7 | 92.5 | 67.8 | 67.4 | 86.7 | 70.3 | W | 85.1 | 76.6 | 74.5 |
| December | 82.6 | 63.9 | 63.7 | 86.2 | W | 57.4 | 83.7 | 61.4 | W | 82.5 | 70.0 | 70.4 |
| **1991 Average** | **84.8** | **72.3** | **71.6** | **90.6** | **67.9** | **68.1** | **86.5** | **69.5** | **70.9** | **85.7** | **78.1** | **77.3** |
| **PAD District IV Average** | | | | | | | | | | | | |
| January | 88.8 | W | 76.3 | 90.5 | - | 71.3 | 89.5 | W | 76.0 | 92.7 | 96.2 | 76.7 |
| February | 79.6 | W | 70.0 | 80.7 | - | 67.7 | 80.0 | W | 69.9 | 79.7 | 90.7 | 68.5 |
| March | 71.3 | - | 62.8 | 73.5 | - | 61.4 | 72.2 | - | 62.7 | 74.3 | 79.8 | 63.9 |
| April | 74.3 | W | 67.9 | 77.0 | - | 66.9 | 75.4 | W | 67.8 | 77.9 | 86.7 | 70.5 |
| May | 77.4 | W | 71.7 | 80.1 | - | 68.7 | 78.3 | W | 71.5 | 83.1 | 85.3 | 72.3 |
| June | 80.1 | - | 73.9 | 84.3 | - | 69.5 | 81.4 | - | 73.7 | 85.2 | 85.6 | 73.1 |
| July | 77.2 | - | 71.6 | 81.6 | - | 70.2 | 78.7 | - | 71.6 | 85.7 | 82.3 | 73.3 |
| August | 83.4 | W | 76.8 | 86.0 | - | 73.0 | 84.2 | W | 76.6 | 88.6 | 86.9 | 78.3 |
| September | 84.0 | - | 77.9 | 86.9 | - | 73.7 | 84.9 | - | 77.7 | NA | 85.7 | 78.5 |
| October | 80.1 | W | 73.9 | 82.0 | - | 72.0 | 80.8 | W | 73.9 | 81.6 | 83.4 | 76.3 |
| November | 83.1 | - | 76.6 | 87.8 | - | 74.1 | 84.6 | - | 76.5 | 83.9 | 78.2 | 77.4 |
| December | 75.5 | W | 67.4 | W | - | 63.5 | 76.0 | W | 67.3 | 73.9 | 71.2 | 68.7 |
| **1991 Average** | **79.6** | **75.5** | **72.4** | **82.2** | - | **69.3** | **80.5** | **75.5** | **72.2** | **82.3** | **84.4** | **73.2** |
| **Colorado** | | | | | | | | | | | | |
| January | 90.6 | - | 77.1 | 90.5 | - | 71.3 | 90.5 | - | 76.7 | 96.3 | W | 76.0 |
| February | 81.8 | W | 71.4 | 80.7 | - | 67.7 | 81.3 | W | 71.0 | 84.6 | W | 70.7 |
| March | 74.2 | - | 64.1 | 73.5 | - | 61.4 | 73.9 | - | 63.9 | 82.4 | W | 66.3 |
| April | 74.6 | W | 67.9 | 77.0 | - | 66.9 | 75.8 | W | 67.8 | 80.3 | W | 70.2 |
| May | 76.9 | - | 70.4 | 80.1 | - | 68.7 | 78.3 | - | 70.3 | 85.7 | W | 70.9 |
| June | 81.3 | - | 74.1 | 84.3 | - | 69.5 | 82.5 | - | 73.8 | 89.0 | W | 72.9 |
| July | 79.1 | - | 71.9 | 81.6 | - | 70.2 | 80.2 | - | 71.8 | 88.7 | W | 72.6 |
| August | 83.7 | W | 76.2 | 86.0 | - | 73.0 | 84.6 | W | 76.0 | 90.0 | W | 77.0 |
| September | 84.5 | - | 77.4 | 86.9 | - | 73.7 | 85.5 | - | 77.1 | NA | W | 76.9 |
| October | 79.4 | W | 73.0 | 82.0 | - | 71.9 | 80.5 | W | 72.9 | 80.1 | W | 75.6 |
| November | 83.6 | - | 76.5 | 87.8 | - | 73.9 | 85.3 | - | 76.4 | 83.1 | 77.3 | 74.6 |
| December | 72.3 | W | 65.5 | W | - | 63.1 | 74.3 | W | 65.4 | 71.0 | 68.7 | 68.3 |
| **1991 Average** | **80.2** | W | **72.3** | **82.2** | - | **69.3** | **81.1** | W | **72.1** | **82.8** | **78.1** | **72.9** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | W | W | W |
| February | - | - | - | - | - | - | - | - | - | W | W | W |
| March | - | - | - | - | - | - | - | - | - | W | W | W |
| April | - | - | - | - | - | - | - | - | - | W | W | W |
| May | - | - | - | - | - | - | - | - | - | W | W | W |
| June | - | - | - | - | - | - | - | - | - | 81.9 | W | W |
| July | - | - | - | - | - | - | - | - | - | 77.7 | W | W |
| August | - | - | - | - | - | - | - | - | - | 81.3 | W | W |
| September | - | - | - | - | - | - | - | - | - | W | W | W |
| October | - | - | - | - | - | - | - | - | - | W | W | W |
| November | - | - | W | - | - | - | - | - | W | W | W | W |
| December | - | - | - | - | - | - | - | - | - | W | W | - |
| **1991 Average** | - | - | W | - | - | - | - | - | W | 80.5 | 80.4 | W |
| **Montana** | | | | | | | | | | | | |
| January | - | - | - | - | - | - | - | - | - | - | W | W |
| February | - | - | - | - | - | - | - | - | - | - | W | W |
| March | - | - | - | - | - | - | - | - | - | - | W | W |
| April | - | - | - | - | - | - | - | - | - | - | W | W |
| May | - | - | - | - | - | - | - | - | - | - | W | W |
| June | - | - | - | - | - | - | - | - | - | - | W | W |
| July | - | - | - | - | - | - | - | - | - | - | W | W |
| August | - | - | - | - | - | - | - | - | - | - | W | W |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | - | - | - | - | - | - | W | W |
| **Utah** | | | | | | | | | | | | |
| January | 85.0 | W | 74.3 | - | - | - | 85.0 | W | 74.3 | 89.8 | 85.7 | 79.6 |
| February | 75.0 | - | 66.8 | - | - | - | 75.0 | - | 66.8 | 75.5 | 72.8 | 68.2 |
| March | 65.5 | - | 59.4 | - | - | - | 65.5 | - | 59.4 | 67.8 | 64.3 | 62.2 |
| April | 73.7 | W | 67.0 | - | - | - | 73.7 | W | 67.0 | 74.9 | 73.3 | 72.2 |
| May | 78.3 | W | 73.9 | - | - | - | 78.3 | W | 73.9 | 79.7 | 79.8 | 74.2 |
| June | 77.2 | - | W | - | - | - | 77.2 | - | W | 79.8 | 80.0 | 72.8 |
| July | 73.4 | - | W | - | - | - | 73.4 | - | W | 78.0 | 72.8 | 73.9 |
| August | 82.7 | - | W | - | - | - | 82.7 | - | W | 84.6 | 81.5 | 80.1 |
| September | 82.8 | - | W | - | - | - | 82.8 | - | W | 87.9 | W | 81.6 |
| October | 81.7 | - | W | - | - | W | 81.7 | - | W | 84.7 | W | 78.3 |
| November | 82.1 | - | W | - | - | W | 82.1 | - | 75.8 | 85.8 | W | 79.6 |
| December | 81.8 | W | W | - | - | W | 81.8 | W | W | 82.2 | W | W |
| **1991 Average** | **78.4** | W | **71.9** | - | - | W | **78.4** | W | **71.9** | **80.4** | **78.3** | **73.9** |
| **Wyoming** | | | | | | | | | | | | |
| January | - | - | 77.3 | - | - | - | - | - | 77.3 | W | W | W |
| February | - | - | 73.4 | - | - | - | - | - | 73.4 | W | W | W |
| March | - | - | 67.4 | - | - | - | - | - | 67.4 | W | W | W |
| April | - | - | 72.5 | - | - | - | - | - | 72.5 | W | W | W |
| May | - | - | 76.5 | - | - | - | - | - | 76.5 | W | W | 70.1 |
| June | - | - | W | - | - | - | - | - | W | W | W | 75.9 |
| July | - | - | W | - | - | - | - | - | W | W | W | W |
| August | - | - | W | - | - | - | - | - | W | W | W | 80.3 |
| September | - | - | W | - | - | - | - | - | W | W | - | W |
| October | - | - | W | - | - | - | - | - | W | W | - | W |
| November | - | - | W | - | - | - | - | - | W | - | - | W |
| December | - | - | 76.3 | - | - | - | - | - | 76.3 | W | - | W |
| **1991 Average** | - | - | **76.2** | - | - | - | - | - | **76.2** | W | W | **71.1** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Average** | | | | | | | | | | | | |
| January | 83.5 | W | 74.0 | W | W | W | 85.0 | 79.2 | 74.0 | 85.7 | NA | NA |
| February | 71.3 | W | 61.1 | W | W | W | 72.5 | 69.1 | 61.1 | 77.5 | NA | NA |
| March | 59.7 | W | 52.6 | W | W | W | 60.8 | 61.4 | 52.7 | 67.0 | NA | NA |
| April | 63.5 | W | 58.9 | W | W | W | 64.7 | 65.4 | 58.9 | 69.5 | NA | NA |
| May | 71.0 | W | 67.2 | W | W | W | 71.7 | 70.3 | 67.3 | 78.2 | NA | NA |
| June | 71.2 | W | 67.7 | W | W | W | 71.8 | 65.7 | 67.7 | 75.9 | NA | NA |
| July | 67.4 | W | 62.8 | W | W | W | 68.5 | 64.8 | 62.8 | 73.6 | NA | NA |
| August | 68.7 | W | 65.7 | W | W | W | 70.0 | 70.0 | 65.7 | 76.7 | NA | NA |
| September | 70.2 | W | 68.5 | W | W | W | 71.1 | 71.4 | 68.5 | 76.4 | NA | NA |
| October | 70.0 | 65.2 | 65.5 | W | W | W | 71.1 | 65.8 | 65.6 | 76.0 | NA | 72.2 |
| November | 68.7 | W | 65.0 | W | W | 72.6 | 69.4 | 71.1 | 65.0 | 76.5 | 66.3 | 75.2 |
| December | 70.0 | W | 64.8 | W | W | 60.8 | 70.2 | 66.0 | 64.8 | 75.7 | 69.7 | 68.5 |
| **1991 Average** | **69.4** | **68.0** | **64.5** | W | W | **67.3** | **70.2** | **68.3** | **64.5** | **75.7** | NA | NA |
| **Alaska** | | | | | | | | | | | | |
| January | - | - | - | - | W | - | - | W | - | W | W | W |
| February | - | - | - | - | W | - | - | W | - | NA | - | W |
| March | - | - | - | - | W | - | - | W | - | W | - | W |
| April | - | - | - | - | W | - | - | W | - | W | W | W |
| May | - | - | - | - | W | - | - | W | - | W | W | W |
| June | - | - | - | - | W | - | - | W | - | W | W | 117.4 |
| July | - | - | - | - | W | - | - | W | - | W | W | W |
| August | - | - | - | - | W | - | - | W | - | W | W | 120.1 |
| September | - | - | - | - | W | - | - | W | - | - | - | W |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| **1991 Average** | - | - | - | - | W | - | - | W | - | W | W | **128.6** |
| **Arizona** | | | | | | | | | | | | |
| January | W | - | - | - | - | - | W | - | - | W | W | - |
| February | W | - | - | - | - | - | W | - | - | W | W | - |
| March | W | - | - | - | - | - | W | - | - | W | W | - |
| April | W | - | W | - | - | - | W | - | W | W | W | - |
| May | W | - | W | - | - | - | W | - | W | W | W | - |
| June | W | - | W | - | - | - | W | - | W | W | W | - |
| July | W | - | W | - | - | - | W | - | W | W | - | - |
| August | W | - | W | - | - | W | W | - | 76.1 | W | W | - |
| September | W | - | W | - | - | - | W | - | W | 77.1 | - | - |
| October | W | - | W | - | - | - | W | - | W | 77.4 | - | - |
| November | W | - | 67.6 | - | - | W | W | - | 68.2 | 76.8 | - | - |
| December | W | - | 65.9 | - | - | W | W | - | 66.3 | W | - | W |
| **1991 Average** | W | - | **67.3** | - | - | W | W | - | **68.4** | **77.6** | W | W |
| **California** | | | | | | | | | | | | |
| January | W | W | W | - | - | - | W | W | W | 78.5 | W | W |
| February | W | W | W | - | - | - | W | W | W | 71.7 | W | W |
| March | W | W | W | - | - | - | W | W | W | 62.0 | W | W |
| April | W | W | W | - | - | - | W | W | W | 68.7 | W | W |
| May | W | W | W | - | - | - | W | W | W | 77.7 | W | W |
| June | W | W | W | - | - | - | W | W | W | 75.2 | W | W |
| July | W | W | W | - | - | - | W | W | W | 72.7 | NA | W |
| August | W | W | W | - | - | - | W | W | W | 75.9 | NA | W |
| September | W | W | W | - | - | - | W | W | W | W | W | W |
| October | W | 64.3 | 62.2 | - | - | - | W | 64.3 | 62.2 | W | W | W |
| November | 66.2 | W | 63.2 | W | - | W | 66.2 | W | 63.2 | 76.3 | NA | 73.3 |
| December | 69.4 | 63.4 | 64.2 | W | W | 58.5 | 69.4 | 63.3 | 64.1 | 75.4 | 68.7 | 67.1 |
| **1991 Average** | **66.9** | **66.9** | **62.5** | W | W | **59.2** | **66.9** | **66.9** | **62.5** | **73.7** | **69.3** | **68.2** |

See footnotes at end of table.

# Table 33. Refiner/Reseller Unleaded Midgrade Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | | | | |
| January | W | W | 99.7 | W | W | W | 123.9 | W | 99.5 | - | W | 119.1 |
| February | W | W | 88.9 | W | W | W | 115.4 | W | 88.8 | - | W | 111.5 |
| March | W | W | 77.2 | W | W | W | 108.9 | W | 77.0 | - | W | 99.6 |
| April | W | W | 74.1 | W | W | W | 101.5 | W | 74.0 | - | W | 100.2 |
| May | W | W | 82.4 | W | W | W | 102.5 | W | 82.3 | - | W | 104.1 |
| June | W | W | 87.9 | W | W | W | 105.6 | W | 87.8 | - | W | W |
| July | W | W | 87.8 | W | W | W | 106.6 | W | 87.6 | - | W | 97.7 |
| August | W | W | 92.5 | W | W | W | 110.4 | W | 92.2 | - | W | 103.6 |
| September | W | W | 96.3 | W | W | W | 114.7 | W | 96.2 | - | W | W |
| October | W | W | 95.7 | W | W | W | 115.4 | W | 95.5 | - | W | W |
| November | W | W | 95.5 | W | W | W | 115.8 | W | 95.3 | - | W | W |
| December | W | W | 94.0 | W | W | W | 110.9 | W | 93.8 | - | W | W |
| **1991 Average** | W | W | **89.4** | W | W | W | **110.9** | W | **89.2** | - | **108.2** | **105.5** |
| **Nevada** | | | | | | | | | | | | |
| January | - | - | W | - | - | - | - | - | W | W | - | W |
| February | - | - | W | - | - | - | - | - | W | 93.1 | - | W |
| March | - | - | W | - | - | - | - | - | W | W | - | W |
| April | - | - | W | - | - | - | - | - | W | W | - | W |
| May | - | - | W | - | - | - | - | - | W | W | - | 81.1 |
| June | - | - | W | - | - | - | - | - | W | W | - | 73.6 |
| July | - | - | W | - | - | - | - | - | W | W | - | 72.8 |
| August | - | - | W | - | - | - | - | - | W | W | - | W |
| September | - | - | W | - | - | - | - | - | W | W | - | W |
| October | - | - | W | - | - | - | - | - | W | W | - | W |
| November | W | - | 64.9 | - | - | - | W | - | 64.9 | W | - | - |
| December | W | - | 62.0 | W | - | - | W | - | 62.0 | 76.1 | W | W |
| **1991 Average** | W | - | **64.8** | W | - | - | W | - | **64.8** | **87.4** | W | **75.3** |
| **Oregon** | | | | | | | | | | | | |
| January | W | - | - | - | - | - | W | - | - | W | - | NA |
| February | W | - | - | - | - | - | W | - | - | W | - | W |
| March | W | - | - | - | - | - | W | - | - | - | - | - |
| April | W | - | - | - | - | - | W | - | - | - | - | - |
| May | W | - | W | - | - | - | W | - | W | - | - | - |
| June | W | - | - | - | - | - | W | - | - | - | - | - |
| July | W | - | - | - | - | - | W | - | - | - | - | - |
| August | W | - | W | - | - | - | W | - | W | - | - | - |
| September | W | - | W | - | - | - | W | - | W | - | - | - |
| October | W | - | W | - | - | - | W | - | W | - | - | - |
| November | W | - | W | - | - | - | W | - | W | - | - | - |
| December | W | - | W | - | - | - | W | - | W | - | - | - |
| **1991 Average** | W | - | W | - | - | - | W | - | W | W | - | W |
| **Washington** | | | | | | | | | | | | |
| January | - | - | W | - | - | - | - | - | W | - | W | NA |
| February | - | - | W | - | - | - | - | - | W | - | W | W |
| March | - | W | W | - | - | - | - | W | W | - | W | W |
| April | - | - | W | - | - | - | - | - | W | - | W | W |
| May | - | - | W | - | - | - | - | - | W | - | W | W |
| June | - | W | W | - | - | - | - | W | W | - | W | W |
| July | - | - | W | - | - | - | - | - | W | - | W | W |
| August | - | - | W | - | - | - | - | - | W | - | W | W |
| September | - | - | W | - | - | - | - | - | W | - | W | W |
| October | - | - | W | - | - | - | - | - | W | - | W | W |
| November | - | - | W | - | - | - | - | - | W | - | W | W |
| December | - | - | W | - | - | - | - | - | W | - | W | W |
| **1991 Average** | - | W | W | - | - | - | - | W | W | - | **82.2** | W |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Refiners and Gas Plant Operators: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Resellers: Energy Information Administration Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Average** | | | | | | | | | | | | |
| January | 100.8 | 86.6 | 86.6 | 99.8 | 84.3 | 77.6 | 100.6 | 86.2 | 85.5 | 102.0 | 96.4 | 88.2 |
| February | 91.1 | 78.5 | 78.5 | 89.8 | 74.7 | 68.8 | 90.9 | 77.6 | 77.4 | 92.9 | 87.3 | 80.4 |
| March | 85.2 | 75.7 | 75.9 | 84.3 | 73.3 | 71.6 | 85.0 | 75.2 | 75.5 | 89.5 | 86.5 | 81.1 |
| April | 88.4 | 79.4 | 79.5 | 87.9 | 76.5 | 75.3 | 88.3 | 78.8 | 79.1 | 92.6 | 89.6 | 84.1 |
| May | 93.7 | 83.2 | 84.2 | 92.3 | 81.0 | 77.6 | 93.5 | 82.8 | 83.4 | 96.2 | 92.0 | 87.5 |
| June | 93.7 | 80.1 | 81.6 | 91.8 | 75.9 | 72.1 | 93.3 | 79.2 | 80.4 | 95.4 | 89.0 | 83.5 |
| July | 90.8 | 77.7 | 79.3 | 89.5 | 74.8 | 72.3 | 90.6 | 76.9 | 78.6 | 93.4 | 88.0 | 82.8 |
| August | 93.2 | 80.8 | 82.5 | 91.2 | 79.0 | 76.3 | 92.9 | 80.4 | 81.9 | 95.0 | 90.8 | 85.7 |
| September | 92.2 | 78.4 | 80.3 | 90.5 | 76.2 | 71.1 | 91.9 | 77.9 | 79.2 | 94.3 | 87.0 | 82.0 |
| October | 89.9 | 76.7 | 79.1 | 89.2 | 74.6 | 71.5 | 89.8 | 76.1 | 78.2 | 92.7 | 86.5 | 81.2 |
| November | 90.6 | 77.0 | 80.1 | 90.7 | 76.7 | 72.6 | 90.6 | 76.9 | 79.3 | 93.2 | 87.1 | 81.6 |
| December | 88.2 | 70.2 | 74.3 | 87.3 | 69.4 | 63.2 | 88.1 | 70.0 | 73.0 | 90.3 | 81.2 | 75.5 |
| **1991 Average** | **91.4** | **78.8** | **80.1** | **90.2** | **76.1** | **72.4** | **91.2** | **78.2** | **79.2** | **93.9** | **88.6** | **82.9** |
| **PAD District I Average** | | | | | | | | | | | | |
| January | 102.4 | 86.2 | 89.2 | 103.7 | 85.2 | 78.0 | 102.5 | 85.9 | 88.5 | 105.9 | 97.4 | 91.7 |
| February | 93.2 | 79.6 | 81.7 | 93.3 | 74.8 | 70.0 | 93.2 | 78.0 | 80.9 | 96.5 | 89.7 | 82.7 |
| March | 89.3 | 78.1 | 81.0 | 89.1 | 76.6 | 74.3 | 89.3 | 77.7 | 80.6 | 93.3 | 88.5 | 83.2 |
| April | 92.6 | 81.1 | 83.6 | 90.4 | 80.8 | 78.0 | 92.4 | 81.0 | 83.3 | 95.5 | 91.3 | 84.9 |
| May | 96.6 | 84.7 | 87.1 | 94.7 | 83.9 | 79.9 | 96.4 | 84.5 | 86.7 | 99.2 | 93.7 | 89.3 |
| June | 96.0 | 80.3 | 84.7 | 94.9 | 77.8 | 73.9 | 95.9 | 79.5 | 84.0 | 99.0 | 90.9 | 85.5 |
| July | 94.1 | 77.9 | 82.6 | 93.8 | 76.2 | 73.8 | 94.1 | 77.3 | 82.0 | 97.0 | 90.0 | 84.5 |
| August | 95.4 | 80.5 | 85.4 | 93.3 | 79.6 | 77.4 | 95.2 | 80.2 | 85.0 | 98.2 | 92.5 | 87.2 |
| September | 95.3 | 77.6 | 83.2 | 93.4 | 75.0 | 71.7 | 95.1 | 76.8 | 82.3 | 98.1 | 88.4 | 83.8 |
| October | 92.1 | 75.8 | 81.9 | 90.9 | 74.1 | 72.7 | 92.0 | 75.2 | 81.3 | 96.0 | 87.5 | 83.6 |
| November | 92.5 | 77.4 | 83.1 | 92.2 | 75.8 | 73.3 | 92.5 | 76.9 | 82.5 | 96.4 | 88.2 | 83.1 |
| December | 90.9 | 69.8 | 77.7 | 91.4 | 67.3 | 64.3 | 90.9 | 68.9 | 76.8 | 94.1 | 82.6 | 78.1 |
| **1991 Average** | **94.1** | **79.2** | **83.4** | **93.3** | **76.8** | **73.7** | **94.0** | **78.5** | **82.8** | **97.3** | **90.1** | **84.9** |
| **Subdistrict IA Average** | | | | | | | | | | | | |
| January | 99.2 | 88.3 | 87.9 | - | W | W | 99.2 | 81.3 | 87.2 | 108.7 | 90.8 | 90.2 |
| February | 89.9 | 86.0 | 80.9 | - | W | W | 89.9 | 76.8 | 80.4 | 98.4 | 84.4 | 84.2 |
| March | 90.2 | 82.2 | 82.9 | - | W | W | 90.2 | 77.8 | 82.5 | 97.0 | 86.7 | 85.9 |
| April | 97.0 | 88.1 | 88.5 | - | W | W | 97.0 | 81.2 | 87.9 | 101.9 | 89.5 | 89.3 |
| May | 101.5 | 91.2 | 93.2 | - | W | W | 101.5 | 86.8 | 92.7 | 106.2 | 92.7 | 92.2 |
| June | 102.4 | 90.8 | 90.9 | - | W | W | 102.4 | 78.4 | 89.5 | 106.6 | 89.6 | 90.3 |
| July | 99.4 | 85.6 | 87.7 | - | W | W | 99.4 | 76.3 | 87.0 | 105.3 | 87.9 | 89.2 |
| August | 100.1 | 90.1 | 90.0 | - | W | W | 100.1 | 85.3 | 89.8 | 105.9 | 91.2 | 91.8 |
| September | 99.8 | 87.0 | 88.6 | - | W | W | 99.8 | 79.8 | 87.9 | 104.4 | 85.5 | 88.2 |
| October | 97.1 | 85.1 | 86.4 | - | W | W | 97.1 | 77.0 | 85.7 | 102.5 | 83.1 | 87.0 |
| November | 97.9 | 87.0 | 87.3 | - | W | W | 97.9 | 79.1 | 86.7 | 102.2 | 84.3 | 88.0 |
| December | 97.1 | 78.7 | 79.9 | - | W | W | 97.1 | 69.8 | 79.2 | 99.6 | 77.7 | 81.5 |
| **1991 Average** | **97.6** | **87.0** | **87.1** | - | W | W | **97.6** | **78.9** | **86.4** | **103.3** | **87.1** | **88.4** |
| **Connecticut** | | | | | | | | | | | | |
| January | W | 87.7 | 86.9 | - | W | W | W | 87.4 | 86.8 | 106.2 | 92.9 | 90.7 |
| February | W | 85.2 | 80.2 | - | W | W | W | 84.4 | 80.1 | 96.8 | 89.9 | 84.7 |
| March | W | 82.5 | 82.7 | - | W | W | W | 82.5 | 82.7 | 95.5 | 89.1 | 86.4 |
| April | W | 88.9 | 88.4 | - | W | W | W | 86.7 | 88.3 | 100.6 | 94.3 | 90.4 |
| May | W | 90.5 | 93.2 | - | W | W | W | 89.9 | 93.0 | 105.5 | 98.6 | 93.9 |
| June | W | 89.5 | 89.1 | - | W | W | W | 78.5 | 87.9 | 107.3 | 95.1 | 92.0 |
| July | W | 82.8 | 86.9 | - | W | W | W | 76.2 | 86.7 | 105.4 | 92.2 | 90.9 |
| August | W | 89.4 | 89.1 | - | W | W | W | 87.9 | 89.0 | 105.2 | 94.7 | 92.7 |
| September | W | 83.1 | 88.1 | - | W | W | W | 82.8 | 87.8 | 103.4 | 85.4 | 90.4 |
| October | W | 82.7 | 85.8 | - | W | W | W | 82.3 | 85.5 | 102.1 | 81.3 | 91.1 |
| November | W | 85.1 | 86.5 | - | W | W | W | 82.0 | 86.2 | 102.8 | 82.3 | 91.8 |
| December | W | 76.9 | 79.9 | - | W | W | W | 74.8 | 79.7 | 99.9 | 77.5 | 86.0 |
| **1991 Average** | W | **85.4** | **86.5** | - | W | W | W | **81.6** | **86.2** | **102.6** | **90.6** | **90.3** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | | | | |
| January | W | W | 87.1 | - | - | W | W | W | 86.3 | 116.7 | 97.8 | 92.2 |
| February | W | W | 81.6 | - | - | W | W | W | 80.8 | 106.5 | 89.7 | 86.4 |
| March | W | W | 79.9 | - | - | W | W | W | 79.8 | 102.9 | 94.4 | 85.4 |
| April | W | W | 82.6 | - | W | W | W | 85.5 | 82.3 | 106.1 | 92.7 | 86.2 |
| May | W | W | 85.1 | - | W | W | W | 86.3 | 84.9 | 107.3 | 92.4 | 89.5 |
| June | W | - | 82.4 | - | W | W | W | W | 82.0 | 106.9 | 91.7 | 87.4 |
| July | W | W | 80.6 | - | W | W | W | 76.2 | 80.2 | 106.9 | 88.6 | 85.2 |
| August | W | W | 84.6 | - | W | W | W | W | 84.5 | 109.0 | 93.3 | 87.8 |
| September | W | W | 82.6 | - | W | W | W | W | 82.2 | 108.9 | 88.4 | 85.7 |
| October | W | W | 79.6 | - | W | W | W | W | 79.4 | 106.7 | 85.8 | 83.7 |
| November | W | W | 83.5 | - | W | W | W | W | 83.3 | 104.5 | 87.8 | 84.7 |
| December | - | W | 75.9 | - | W | W | - | W | 75.5 | 103.1 | 80.5 | 78.6 |
| **1991 Average** | W | W | **82.0** | - | W | W | W | **80.7** | **81.7** | **107.1** | **90.0** | **86.3** |
| **Massachusetts** | | | | | | | | | | | | |
| January | 102.2 | 86.9 | 88.8 | - | W | W | 102.2 | 78.3 | 88.1 | 107.1 | 85.9 | 89.3 |
| February | 92.1 | 86.2 | 81.4 | - | W | W | 92.1 | 74.5 | 80.7 | 96.0 | 78.9 | 82.9 |
| March | 91.7 | 81.8 | 83.3 | - | W | W | 91.7 | 76.9 | 82.8 | 95.9 | 81.8 | 85.9 |
| April | 98.9 | 85.7 | 89.2 | - | W | W | 98.9 | 79.8 | 88.4 | 100.9 | 85.9 | 89.0 |
| May | 102.5 | 91.9 | 94.5 | - | W | W | 102.5 | 86.3 | 93.9 | 106.0 | 89.1 | 91.8 |
| June | 104.1 | 89.6 | 94.2 | - | W | W | 104.1 | 77.9 | 92.7 | 106.8 | 85.7 | 90.2 |
| July | 101.4 | 87.0 | 90.3 | - | W | W | 101.4 | 76.7 | 89.4 | 105.2 | 84.1 | 89.7 |
| August | 101.5 | 89.7 | 92.1 | - | W | W | 101.5 | NA | 91.9 | 105.2 | 87.2 | 92.6 |
| September | 101.8 | 91.5 | 90.2 | - | W | W | 101.8 | 79.0 | 89.4 | 103.3 | 82.4 | 87.3 |
| October | 99.5 | 88.6 | 88.4 | - | W | W | 99.5 | 76.7 | 87.5 | 101.0 | 80.7 | 85.2 |
| November | 99.7 | NA | 88.6 | - | W | W | 99.7 | 77.9 | 87.9 | 100.5 | 82.3 | 86.2 |
| December | 99.4 | NA | 80.9 | - | W | W | 99.4 | 67.8 | 80.1 | 98.0 | 74.9 | 78.9 |
| **1991 Average** | **99.4** | **88.1** | **88.5** | - | W | W | **99.4** | **77.9** | **87.7** | **102.2** | **83.2** | **87.7** |
| **New Hampshire** | | | | | | | | | | | | |
| January | W | W | 88.7 | - | - | W | W | W | 88.4 | 109.9 | 94.9 | 91.8 |
| February | W | - | 81.1 | - | - | W | W | - | 80.8 | 99.5 | 89.7 | 85.9 |
| March | W | - | 83.0 | - | W | W | W | W | 82.8 | 97.8 | 87.7 | 88.1 |
| April | W | - | 89.7 | - | W | W | W | W | 89.5 | 103.2 | 90.0 | 91.7 |
| May | W | - | 93.8 | - | W | W | W | W | W | 108.4 | 93.0 | 93.8 |
| June | W | W | 92.0 | - | W | W | W | W | 91.3 | 109.1 | 91.6 | 92.3 |
| July | W | - | 88.1 | - | W | W | W | W | W | 108.1 | 91.9 | 89.9 |
| August | W | W | 91.3 | - | W | W | W | W | 91.1 | 108.6 | 94.4 | 93.8 |
| September | W | - | 89.2 | - | W | W | W | W | 88.7 | 108.8 | 92.1 | 89.8 |
| October | W | - | 87.0 | - | W | W | W | W | 86.5 | 107.5 | 91.7 | 88.9 |
| November | W | - | 88.6 | - | W | W | W | W | W | 107.0 | 90.7 | 90.5 |
| December | 96.3 | - | 82.1 | - | W | W | 96.3 | W | 81.4 | 105.1 | 85.9 | 82.5 |
| **1991 Average** | W | W | **87.8** | - | W | W | W | W | **87.4** | **106.3** | **91.3** | **90.0** |
| **Rhode Island** | | | | | | | | | | | | |
| January | 96.9 | W | 87.1 | - | W | W | 96.9 | W | 85.3 | 103.2 | 88.2 | 83.2 |
| February | 88.4 | W | 80.2 | - | - | W | 88.4 | W | 79.1 | 93.5 | 80.3 | 78.0 |
| March | 91.1 | - | 84.0 | - | - | W | 91.1 | - | 82.9 | 92.0 | 83.6 | 79.0 |
| April | 96.7 | W | 90.4 | - | W | W | 96.7 | 95.9 | 88.8 | 100.2 | 86.6 | 85.6 |
| May | 103.3 | W | 94.6 | - | - | W | 103.3 | W | 93.0 | 105.1 | 88.6 | 88.9 |
| June | 102.8 | W | 90.9 | - | W | W | 102.8 | W | 88.6 | 101.0 | 83.2 | 84.1 |
| July | 98.0 | W | 86.6 | - | W | W | 98.0 | 96.9 | 84.7 | 99.8 | 81.5 | 84.2 |
| August | 99.4 | W | 89.6 | - | W | W | 99.4 | W | 88.5 | 101.3 | 85.2 | 88.2 |
| September | 98.6 | W | 87.8 | - | - | W | 98.6 | W | 86.0 | 99.5 | 82.2 | 83.0 |
| October | 95.4 | W | 85.2 | - | - | W | 95.4 | W | 83.8 | 96.5 | 81.7 | 81.8 |
| November | 96.1 | W | 85.9 | - | - | W | 96.1 | W | 84.7 | 97.6 | 83.8 | 83.9 |
| December | 95.1 | W | 78.1 | - | - | W | 95.1 | W | 76.1 | 93.9 | 75.2 | 76.2 |
| **1991 Average** | **96.7** | **89.8** | **86.6** | - | W | W | **96.7** | **88.9** | **85.1** | **98.6** | **83.5** | **83.0** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | | | | |
| January | W | - | 90.4 | - | - | 78.0 | W | - | 89.0 | 115.5 | 103.5 | 96.1 |
| February | W | - | W | - | - | 72.6 | W | - | 84.1 | 106.7 | 96.3 | 91.7 |
| March | - | - | W | - | - | W | - | - | 82.6 | 102.8 | 92.9 | 91.8 |
| April | - | - | W | - | - | W | - | - | W | 104.3 | 93.9 | 93.8 |
| May | - | - | W | - | - | W | - | - | 88.2 | 106.6 | 96.2 | 94.9 |
| June | - | - | W | - | - | W | - | - | 87.1 | 107.4 | 94.9 | 95.1 |
| July | - | - | W | - | - | W | - | - | 85.2 | 105.6 | 91.7 | 92.4 |
| August | - | - | W | - | - | W | - | - | W | 107.0 | 95.7 | 93.6 |
| September | - | - | W | - | - | W | - | - | W | 106.5 | 94.5 | 91.3 |
| October | - | - | W | - | - | W | - | - | W | 105.3 | 91.4 | 90.7 |
| November | - | - | W | - | - | W | - | - | 86.6 | 104.8 | 90.6 | 92.3 |
| December | - | - | W | - | - | W | - | - | 78.4 | 102.0 | 87.1 | 88.1 |
| **1991 Average** | W | - | W | - | - | **74.6** | W | - | **85.7** | **106.1** | **93.9** | **92.6** |
| **Subdistrict IB Average** | | | | | | | | | | | | |
| January | 106.1 | 88.6 | 92.1 | 109.2 | 94.7 | 78.2 | 106.4 | 90.2 | 91.4 | 110.6 | 99.1 | 92.0 |
| February | 96.8 | 83.3 | 85.0 | 99.5 | 80.0 | 72.3 | 97.1 | 82.1 | 84.4 | 101.8 | 91.3 | 81.1 |
| March | 93.5 | 80.9 | 83.7 | 95.2 | 78.1 | 74.7 | 93.7 | 80.1 | 83.2 | 98.0 | 89.9 | 82.8 |
| April | 96.0 | 83.7 | 86.0 | 96.2 | 83.5 | 80.2 | 96.0 | 83.6 | 85.8 | 98.6 | 92.7 | 83.1 |
| May | 98.6 | 87.8 | 88.6 | 99.5 | 89.2 | 80.8 | 98.7 | 88.2 | 88.2 | 101.6 | 94.4 | 89.5 |
| June | 98.4 | 83.8 | 87.0 | 99.7 | 84.8 | 76.2 | 98.6 | 84.1 | 86.5 | 100.8 | 91.1 | 84.9 |
| July | 96.5 | 80.6 | 84.5 | 97.4 | 83.6 | 75.5 | 96.6 | 81.7 | 84.1 | 98.8 | 90.6 | 82.7 |
| August | 97.3 | 80.4 | 86.8 | 97.0 | 85.9 | 79.0 | 97.3 | 81.8 | 86.4 | 99.8 | 92.8 | 85.9 |
| September | 97.7 | 78.3 | 85.7 | 97.1 | 82.7 | 72.5 | 97.6 | 79.3 | 84.6 | 99.9 | 89.6 | 83.3 |
| October | 95.8 | 76.2 | 84.2 | 93.3 | 79.7 | 74.1 | 95.5 | 77.2 | 83.7 | 98.1 | 88.8 | 83.2 |
| November | 97.3 | 77.6 | 85.5 | 94.3 | 81.5 | 75.1 | 96.9 | 78.6 | 84.8 | 98.8 | 90.2 | 82.1 |
| December | 94.6 | 71.0 | 81.9 | 94.3 | 74.7 | 66.7 | 94.6 | 72.1 | 81.0 | 96.6 | 84.3 | 78.4 |
| **1991 Average** | **97.3** | **80.5** | **85.9** | **97.5** | **83.0** | **74.9** | **97.3** | **81.2** | **85.3** | **100.1** | **91.4** | **84.0** |
| **Delaware** | | | | | | | | | | | | |
| January | W | W | 90.5 | - | - | 75.0 | W | W | 89.3 | 107.3 | 97.2 | 92.7 |
| February | W | W | 82.8 | - | - | 71.5 | W | W | 82.0 | 99.4 | 90.4 | 78.8 |
| March | W | W | 80.9 | - | - | 75.0 | W | W | 80.8 | 97.2 | 90.3 | 82.5 |
| April | W | W | 83.7 | - | - | W | W | W | 83.6 | 99.2 | 90.2 | 84.3 |
| May | W | W | 85.8 | - | - | 79.2 | W | W | 85.4 | 99.8 | 93.9 | 85.2 |
| June | W | W | 84.5 | - | - | 75.0 | W | W | 83.7 | 97.2 | 91.6 | 79.0 |
| July | W | W | 82.0 | - | - | 73.6 | W | W | 81.3 | 97.0 | 90.5 | 79.0 |
| August | W | W | 83.5 | - | - | 76.0 | W | W | 82.8 | 98.7 | 95.5 | 79.7 |
| September | W | W | 83.5 | - | - | 71.6 | W | W | 82.2 | 96.7 | 90.8 | 79.5 |
| October | W | W | 81.6 | - | - | 72.9 | W | W | 81.0 | 95.7 | 91.0 | 82.7 |
| November | W | W | 83.2 | - | - | 73.9 | W | W | 82.6 | 96.2 | 91.1 | 80.5 |
| December | W | W | 79.5 | - | - | 64.4 | W | W | 77.8 | 93.4 | 86.8 | 75.7 |
| **1991 Average** | W | W | **83.3** | - | - | **73.0** | W | W | **82.5** | **97.7** | **91.8** | **81.4** |
| **District of Columbia** | | | | | | | | | | | | |
| January | - | 83.9 | 94.1 | - | - | - | - | 83.9 | 94.1 | W | 98.4 | 81.6 |
| February | - | W | 89.8 | - | - | - | - | W | 89.8 | W | 88.6 | 75.6 |
| March | - | 76.4 | 81.6 | - | - | - | - | 76.4 | 81.6 | W | 89.0 | 74.8 |
| April | - | W | 82.5 | - | - | - | - | W | 82.5 | W | NA | 70.6 |
| May | - | W | 81.6 | - | - | - | - | W | 81.6 | W | NA | 80.1 |
| June | - | W | 87.3 | - | - | - | - | W | 87.3 | W | 91.8 | 78.2 |
| July | - | W | 83.3 | - | - | - | - | W | 83.3 | W | 89.3 | 74.3 |
| August | - | W | 85.8 | - | - | - | - | W | 85.8 | W | 94.5 | 81.4 |
| September | - | W | 86.7 | - | - | - | - | W | 86.7 | W | 88.8 | 74.1 |
| October | - | W | 85.6 | - | - | - | - | W | 85.6 | W | 85.6 | 73.3 |
| November | - | W | 87.6 | - | - | - | - | W | 87.6 | W | W | 74.2 |
| December | - | W | 86.6 | - | - | - | - | W | 86.6 | W | 81.4 | 67.9 |
| **1991 Average** | - | **74.3** | **85.9** | - | - | - | - | **74.3** | **85.9** | W | **91.3** | **74.9** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | | | | |
| January | - | 83.5 | 95.4 | W | - | 90.1 | W | 83.5 | 95.0 | 109.4 | 98.3 | 95.1 |
| February | - | 78.6 | 86.4 | W | - | 81.1 | W | 78.6 | 86.0 | 100.0 | 89.0 | 81.6 |
| March | - | 77.6 | 79.8 | W | - | 79.2 | W | 77.6 | 79.7 | 93.4 | 85.9 | 83.5 |
| April | - | 78.9 | 81.4 | - | - | W | - | 78.9 | 81.9 | 93.7 | 89.6 | 83.4 |
| May | - | 84.3 | 86.6 | - | - | 86.6 | - | 84.3 | 86.6 | 98.6 | 93.7 | 90.5 |
| June | - | 80.1 | 85.4 | - | - | 85.2 | - | 80.1 | 85.4 | 97.7 | 90.1 | 84.9 |
| July | - | 77.3 | 82.3 | - | - | 84.0 | - | 77.3 | 82.4 | 95.9 | 88.7 | 83.7 |
| August | - | 79.0 | 85.8 | - | - | 85.7 | - | 79.0 | 85.8 | 98.1 | 91.8 | 86.1 |
| September | - | 75.0 | 85.7 | - | - | 84.8 | - | 75.0 | 85.6 | 97.9 | 91.4 | 83.7 |
| October | - | 73.3 | 84.8 | W | - | 79.6 | W | 73.3 | 84.3 | 97.0 | 89.6 | 84.3 |
| November | - | 75.9 | 87.1 | W | - | 83.5 | W | 75.9 | 86.8 | 98.9 | 91.1 | 84.4 |
| December | - | 67.3 | 84.7 | W | - | 77.2 | W | 67.3 | 84.0 | 98.0 | 87.9 | 77.1 |
| **1991 Average** | - | **77.2** | **85.3** | W | - | **83.4** | W | **77.2** | **85.1** | **98.0** | **90.7** | **84.7** |
| **New Jersey** | | | | | | | | | | | | |
| January | 106.0 | 89.6 | 91.7 | W | - | 75.4 | 106.3 | 89.6 | 91.2 | 111.0 | 99.5 | 91.0 |
| February | 97.1 | 85.2 | 85.2 | W | - | 68.1 | 97.3 | 85.2 | 84.3 | 101.7 | 94.1 | 77.0 |
| March | 92.4 | 82.6 | 83.7 | W | - | 73.5 | 92.7 | 82.6 | 83.3 | 97.2 | 93.4 | 81.6 |
| April | 95.4 | 84.1 | 85.7 | W | W | 75.8 | 95.6 | 84.0 | 85.4 | 99.2 | 95.1 | 79.5 |
| May | 97.9 | 87.7 | 86.9 | W | W | 79.0 | 98.1 | 87.5 | 86.5 | 101.0 | 95.7 | 88.4 |
| June | 97.4 | 83.0 | 85.6 | W | - | 72.7 | 97.6 | 83.0 | 85.1 | 99.7 | 92.0 | 81.5 |
| July | 95.4 | 79.5 | 84.9 | W | W | 72.2 | 95.6 | 79.2 | 84.2 | 96.8 | 90.6 | 78.5 |
| August | 97.5 | 78.7 | 87.2 | W | W | 77.0 | 97.7 | 78.7 | 86.7 | 100.0 | 93.5 | 84.4 |
| September | 97.5 | 77.4 | 85.6 | W | - | 70.2 | 97.8 | 77.4 | 83.1 | 100.8 | 87.3 | 80.7 |
| October | 95.7 | 75.1 | 84.2 | W | W | 72.1 | 95.9 | 75.2 | 83.4 | 98.9 | 85.4 | 81.6 |
| November | 97.4 | 76.9 | 85.5 | W | W | 72.6 | 97.5 | 77.0 | 84.4 | 99.2 | 87.1 | 78.3 |
| December | 96.5 | 70.8 | 82.0 | W | W | 63.1 | 96.7 | 70.7 | 80.6 | 97.5 | 80.8 | 78.1 |
| **1991 Average** | **97.1** | **79.9** | **85.7** | W | W | **71.9** | **97.3** | **79.7** | **84.8** | **100.0** | **90.4** | **81.1** |
| **New York** | | | | | | | | | | | | |
| January | 108.8 | 94.6 | 96.9 | W | W | 73.6 | 108.5 | 93.0 | 96.0 | 113.5 | 94.5 | 90.7 |
| February | 99.7 | 88.9 | 89.1 | W | W | 68.7 | 99.3 | 86.0 | 88.4 | 106.0 | 86.9 | 82.6 |
| March | 96.5 | 85.7 | 87.7 | W | W | 72.8 | 95.9 | 85.7 | 86.7 | 101.9 | 86.0 | 82.4 |
| April | 98.2 | 88.0 | 90.6 | W | W | 77.6 | 97.5 | 87.4 | 90.3 | 101.2 | 88.2 | 84.6 |
| May | 100.6 | 92.1 | 93.3 | W | W | 81.1 | 100.0 | 91.4 | 93.0 | 104.5 | 90.4 | 89.7 |
| June | 99.9 | 86.9 | 92.0 | W | W | 72.7 | 99.5 | 84.7 | 91.3 | 103.5 | 86.6 | 86.5 |
| July | 98.5 | 84.1 | 88.8 | W | W | 74.6 | 97.6 | 83.0 | 88.4 | 101.5 | 86.2 | 84.2 |
| August | 98.4 | 84.8 | 90.1 | W | W | 77.5 | 97.3 | 84.8 | 89.7 | 101.8 | 89.0 | 85.4 |
| September | 97.9 | 84.7 | 89.6 | W | W | 72.2 | 97.2 | 84.6 | 89.1 | 100.6 | 85.5 | 87.0 |
| October | 95.5 | 82.3 | 86.8 | W | W | 72.0 | 94.6 | 81.4 | 86.2 | 98.1 | 85.2 | 84.6 |
| November | 97.4 | 83.1 | 88.1 | W | W | W | 96.3 | 82.7 | 87.5 | 98.7 | 87.2 | 85.4 |
| December | 94.0 | 79.0 | 84.1 | W | W | 63.8 | 93.4 | 78.4 | 83.2 | 96.1 | 80.1 | 80.3 |
| **1991 Average** | **98.6** | **86.1** | **89.7** | W | W | **72.8** | **97.9** | **85.4** | **89.1** | **102.0** | **87.6** | **85.3** |
| **Pennsylvania** | | | | | | | | | | | | |
| January | 103.4 | 92.8 | 84.9 | 110.9 | W | 75.8 | 104.3 | 94.9 | 84.5 | 108.9 | 104.1 | 92.7 |
| February | 94.0 | 87.7 | 78.9 | 101.6 | W | 72.5 | 94.8 | 82.3 | 78.7 | 99.3 | 96.7 | 85.3 |
| March | 91.4 | 82.3 | 81.2 | 97.0 | W | 75.9 | 92.1 | 78.7 | 81.0 | 96.5 | 94.8 | 84.1 |
| April | 94.3 | 89.2 | 83.8 | 98.5 | W | 79.0 | 94.8 | 85.0 | 83.6 | 98.0 | 97.6 | 86.4 |
| May | 97.0 | 90.3 | 86.6 | 101.9 | W | 79.1 | 97.7 | 89.8 | 86.2 | 100.5 | 98.1 | 90.2 |
| June | 97.6 | 88.5 | 83.0 | 102.0 | W | 75.6 | 98.2 | 86.9 | 82.6 | 100.4 | 96.0 | 87.3 |
| July | 95.4 | 86.1 | 80.6 | 101.5 | W | 74.5 | 96.2 | 85.0 | 80.3 | 98.4 | 95.2 | 85.8 |
| August | 96.0 | 83.6 | 83.2 | 101.4 | W | 78.3 | 96.7 | 85.3 | 83.0 | 98.8 | 95.9 | 87.9 |
| September | 97.3 | 82.4 | 80.8 | 100.9 | W | 72.3 | 97.8 | 82.6 | 80.3 | 100.0 | 93.4 | 83.5 |
| October | 96.1 | 80.7 | 80.3 | 95.9 | W | 74.3 | 96.1 | 80.4 | 80.1 | 98.6 | 92.7 | 83.4 |
| November | 97.0 | 79.8 | 81.3 | 97.3 | W | 74.0 | 97.1 | 81.2 | 80.9 | 99.2 | 94.1 | 84.2 |
| December | 93.8 | 74.9 | 77.0 | 97.4 | W | 66.2 | 94.3 | 75.0 | 76.3 | 96.5 | 88.6 | 77.6 |
| **1991 Average** | **96.0** | **84.6** | **81.9** | **100.3** | W | **74.7** | **96.6** | **83.8** | **81.5** | **99.5** | **95.7** | **86.0** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Average** | | | | | | | | | | | | |
| January | 100.7 | 85.0 | 85.9 | 100.5 | 83.6 | 78.5 | 100.7 | 84.7 | 85.3 | 103.3 | 97.4 | 92.3 |
| February | 91.6 | 77.8 | 77.7 | 89.9 | 72.6 | 68.6 | 91.4 | 76.4 | 76.8 | 93.9 | 89.1 | 83.8 |
| March | 87.2 | 76.7 | 77.0 | 85.8 | 76.4 | 73.5 | 87.1 | 76.6 | 76.8 | 90.6 | 87.4 | 82.5 |
| April | 90.6 | 79.7 | 79.3 | 87.1 | 80.2 | 76.8 | 90.2 | 79.8 | 79.1 | 92.8 | 90.3 | 85.1 |
| May | 95.0 | 83.1 | 83.3 | 92.0 | 81.2 | 78.9 | 94.7 | 82.8 | 82.9 | 96.5 | 93.1 | 87.9 |
| June | 94.1 | 78.3 | 79.7 | 92.0 | 74.9 | 72.3 | 93.9 | 77.7 | 79.1 | 96.4 | 91.0 | 83.9 |
| July | 92.2 | 76.5 | 78.4 | 91.5 | 73.7 | 72.6 | 92.2 | 75.7 | 78.0 | 94.3 | 89.8 | 83.9 |
| August | 94.0 | 80.0 | 82.0 | 90.8 | 76.8 | 76.2 | 93.6 | 79.0 | 81.6 | 95.6 | 92.4 | 86.3 |
| September | 93.5 | 76.4 | 78.3 | 91.0 | 72.4 | 70.5 | 93.3 | 75.1 | 77.7 | 95.9 | 87.9 | 82.3 |
| October | 89.6 | 75.0 | 77.7 | 89.3 | 72.0 | 71.4 | 89.6 | 74.0 | 77.2 | 93.7 | 87.3 | 82.5 |
| November | 89.7 | 76.6 | 78.9 | 90.7 | 73.5 | 71.7 | 89.7 | 75.6 | 78.3 | 94.2 | 87.2 | 82.3 |
| December | 88.4 | 68.5 | 72.0 | 89.5 | 64.5 | 62.0 | 88.5 | 67.1 | 71.2 | 91.9 | 82.1 | 76.5 |
| **1991 Average** | **92.1** | **78.1** | **79.1** | **90.7** | **74.4** | **72.6** | **91.9** | **77.1** | **78.6** | **94.8** | **89.5** | **84.1** |
| **Florida** | | | | | | | | | | | | |
| January | 101.4 | 84.9 | 87.5 | 100.4 | W | 79.8 | 101.3 | 83.9 | 86.8 | 106.0 | 100.2 | 91.8 |
| February | 91.4 | 77.9 | 78.9 | 89.4 | W | 68.7 | 91.2 | 74.0 | 77.8 | 94.5 | 89.7 | 85.0 |
| March | 87.0 | 75.0 | 77.2 | 85.4 | W | 73.5 | 86.9 | 75.4 | 76.9 | 90.6 | 87.9 | 83.7 |
| April | 91.4 | 78.2 | 80.0 | 86.8 | W | 76.8 | 91.0 | 78.8 | 79.7 | 93.9 | 92.4 | 86.8 |
| May | 94.9 | 81.6 | 83.9 | 90.2 | W | 79.0 | 94.5 | 81.1 | 83.5 | 97.5 | 95.0 | 88.6 |
| June | 93.6 | 76.7 | 81.2 | 90.1 | W | 72.5 | 93.3 | 75.9 | 80.4 | 97.8 | 91.0 | 85.1 |
| July | 92.1 | 76.2 | 79.8 | 89.8 | W | 72.9 | 91.9 | 74.6 | 79.2 | 95.3 | 89.8 | 84.1 |
| August | 93.9 | 80.4 | 83.2 | 89.1 | W | 76.7 | 93.5 | 77.7 | 82.6 | 96.4 | 92.4 | 86.3 |
| September | 93.6 | 76.0 | 81.0 | 89.2 | W | 71.6 | 93.3 | 73.2 | 80.1 | 98.2 | 86.9 | 83.1 |
| October | 88.3 | 74.4 | 79.6 | 87.5 | W | 72.0 | 88.3 | 72.5 | 79.0 | 95.7 | 86.4 | 83.0 |
| November | 87.8 | 76.6 | 80.3 | 88.1 | W | 72.2 | 87.8 | 74.3 | 79.6 | 95.9 | 86.1 | 82.6 |
| December | 86.8 | 68.0 | 75.0 | 87.7 | W | 62.3 | 86.9 | 65.3 | 74.1 | 94.0 | 82.1 | 77.2 |
| **1991 Average** | **91.6** | **77.5** | **80.5** | **89.3** | W | **73.1** | **91.5** | **75.5** | **79.9** | **96.2** | **89.5** | **84.6** |
| **Georgia** | | | | | | | | | | | | |
| January | 97.5 | 83.0 | 84.1 | 99.9 | W | 77.8 | 97.7 | 83.0 | 83.4 | 101.8 | 95.2 | 93.6 |
| February | 89.8 | 75.5 | 76.1 | 90.3 | W | 68.7 | 89.8 | 75.6 | 75.3 | 93.6 | 88.8 | 84.9 |
| March | 86.8 | 75.8 | 76.8 | 85.6 | W | 73.5 | 86.7 | 75.9 | 76.5 | 91.7 | 86.7 | 82.0 |
| April | 88.0 | 79.0 | 78.9 | 86.4 | W | 76.4 | 87.9 | 79.1 | 78.6 | 94.4 | 88.8 | 85.2 |
| May | 94.1 | 83.0 | 83.4 | 92.2 | W | 78.7 | 93.9 | 83.0 | 82.9 | 97.6 | 91.4 | 87.5 |
| June | 93.7 | 77.7 | 78.8 | 92.6 | W | 71.8 | 93.6 | 77.7 | 78.0 | 99.3 | 87.9 | 83.2 |
| July | 91.2 | 74.5 | 77.6 | 91.0 | W | 72.2 | 91.2 | 74.5 | 77.1 | 97.4 | 86.2 | 84.2 |
| August | 93.5 | 78.9 | 81.7 | 90.8 | W | 76.1 | 93.2 | 79.0 | 81.1 | 98.1 | 90.3 | 86.9 |
| September | 92.7 | 76.7 | 76.4 | 90.6 | W | 70.1 | 92.5 | 76.7 | 75.7 | 96.9 | 87.2 | 81.5 |
| October | 90.7 | 74.9 | 76.2 | 86.8 | W | 71.0 | 90.3 | 74.9 | 75.7 | 94.2 | 86.0 | 82.8 |
| November | 89.6 | 76.3 | 77.7 | 89.1 | W | 71.4 | 89.6 | 76.3 | 77.0 | 94.7 | 85.7 | 81.7 |
| December | 88.3 | 68.7 | 69.6 | 88.3 | - | 61.8 | 88.3 | 68.7 | 68.8 | 92.9 | 79.7 | 76.2 |
| **1991 Average** | **91.2** | **77.7** | **78.0** | **90.1** | W | **72.3** | **91.1** | **77.7** | **77.4** | **96.0** | **87.4** | **84.5** |
| **North Carolina** | | | | | | | | | | | | |
| January | 94.7 | 81.3 | 83.0 | W | - | 77.1 | 95.3 | 81.3 | 82.5 | 98.9 | 94.9 | 90.3 |
| February | 90.2 | 75.1 | 74.8 | W | - | 67.7 | 89.9 | 75.1 | 74.2 | 91.9 | 86.4 | 83.3 |
| March | 86.7 | 74.1 | 76.6 | W | - | 73.7 | 86.8 | 74.1 | 76.4 | 88.8 | 85.8 | 81.9 |
| April | 90.3 | 78.2 | 79.0 | W | - | 76.5 | 90.2 | 78.2 | 78.9 | 91.0 | 89.3 | 84.5 |
| May | 95.7 | 79.6 | 82.6 | W | - | 78.4 | 95.6 | 79.6 | 82.3 | 95.2 | 91.8 | 88.1 |
| June | 94.8 | 76.5 | 77.1 | W | - | 71.9 | 94.7 | 76.5 | 76.7 | 93.8 | 90.1 | 84.2 |
| July | 91.7 | 74.5 | 76.7 | W | - | 72.0 | 91.6 | 74.5 | 76.4 | 92.0 | 88.3 | 83.7 |
| August | 93.1 | W | 80.7 | W | - | 75.4 | 93.1 | W | 80.4 | 93.4 | 92.0 | 85.9 |
| September | 92.7 | W | 75.0 | W | - | 69.7 | 92.9 | W | 74.6 | 93.2 | 87.3 | 82.7 |
| October | 91.0 | 72.6 | 75.4 | W | W | 70.4 | 91.4 | 72.6 | 75.1 | 91.8 | 86.4 | 82.5 |
| November | 91.9 | 74.8 | 76.7 | W | W | 70.7 | 92.3 | 74.8 | 76.3 | 92.3 | 86.8 | 82.5 |
| December | 90.0 | 66.9 | 67.4 | W | - | 61.1 | 90.3 | 66.9 | 66.9 | 88.9 | 81.6 | 76.5 |
| **1991 Average** | **91.9** | **75.5** | **76.9** | W | W | **71.8** | **92.0** | **75.5** | **76.6** | **92.5** | **88.6** | **83.6** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | | | | |
| January | 98.2 | 87.6 | 83.7 | W | - | 77.6 | 97.9 | 87.6 | 83.0 | 105.8 | 95.3 | 90.4 |
| February | 88.9 | 79.0 | 75.3 | W | - | 68.3 | 88.6 | 79.0 | 74.6 | 97.2 | 86.4 | 78.7 |
| March | 85.1 | 78.2 | 76.3 | W | - | 73.4 | 84.8 | 78.2 | 76.1 | 94.8 | 86.1 | 81.6 |
| April | 88.1 | 81.5 | 77.9 | W | - | 76.8 | 87.8 | 81.5 | 77.8 | 97.3 | 92.3 | 85.2 |
| May | 96.3 | 86.5 | 82.6 | W | - | 79.2 | 95.7 | 86.5 | 82.4 | 100.8 | 92.9 | 86.3 |
| June | 94.0 | 81.1 | 77.8 | W | - | 72.2 | 93.7 | 81.1 | 77.4 | 99.2 | 92.8 | 82.3 |
| July | 92.0 | 78.4 | 77.5 | W | - | 72.0 | 93.2 | 78.4 | 77.0 | 96.5 | 91.5 | 81.2 |
| August | 92.7 | 82.2 | 81.6 | W | - | 75.5 | 92.4 | 82.2 | 81.1 | 98.6 | 91.3 | 83.9 |
| September | 91.7 | 78.6 | 75.8 | W | - | 69.5 | 91.4 | 78.6 | 75.4 | 96.8 | 88.3 | 78.7 |
| October | 89.2 | 76.8 | 75.8 | W | - | 70.6 | 89.3 | 76.8 | 75.4 | 94.0 | 86.7 | 78.1 |
| November | 91.5 | 78.2 | 77.2 | W | - | 71.0 | 91.7 | 78.2 | 76.8 | 94.2 | 85.2 | 79.7 |
| December | 88.9 | 70.2 | 68.1 | W | - | 61.1 | 89.2 | 70.2 | 67.6 | 92.1 | 79.9 | 74.2 |
| **1991 Average** | **91.2** | **79.8** | **77.4** | W | - | **72.1** | **91.2** | **79.8** | **76.9** | **97.2** | **89.0** | **81.5** |
| **Virginia** | | | | | | | | | | | | |
| January | 105.2 | 85.3 | 87.7 | W | W | 76.6 | 105.0 | 85.0 | 87.2 | 104.4 | 99.8 | 92.9 |
| February | 94.9 | 77.4 | 79.5 | W | W | 68.8 | 94.6 | 76.9 | 78.8 | 93.8 | 91.8 | 83.6 |
| March | 87.2 | 77.8 | 77.3 | W | W | 73.5 | 87.2 | 77.6 | 77.1 | 89.8 | 88.7 | 83.0 |
| April | 89.2 | 80.1 | 78.8 | W | W | 77.1 | 88.9 | 79.7 | 78.7 | 89.9 | 89.9 | 83.3 |
| May | 93.4 | 84.6 | 82.7 | W | W | 78.5 | 93.4 | 84.1 | 82.5 | 93.6 | 94.0 | 88.1 |
| June | 93.6 | 78.6 | 80.3 | W | W | 72.2 | 93.7 | 77.7 | 79.8 | 93.1 | 94.1 | 84.9 |
| July | 91.2 | 76.5 | 78.4 | W | W | 72.4 | 91.3 | 75.8 | 78.2 | 91.2 | 92.4 | 84.8 |
| August | 93.2 | 78.2 | 81.5 | W | W | 75.3 | 93.3 | 78.0 | 81.2 | 92.9 | 93.5 | 86.4 |
| September | 93.1 | 74.3 | 79.0 | W | W | 69.1 | 93.3 | 74.2 | 78.4 | 94.5 | 90.9 | 84.2 |
| October | 90.3 | 73.6 | 78.3 | W | W | 70.9 | 90.7 | 73.3 | 77.9 | 92.2 | 90.3 | 84.7 |
| November | 93.7 | 74.8 | 79.9 | W | W | 71.0 | 93.8 | 74.7 | 79.4 | 93.4 | 90.2 | 83.3 |
| December | 92.1 | 67.1 | 74.0 | W | W | 62.2 | 92.2 | 66.4 | 73.3 | 91.4 | 86.7 | 77.8 |
| **1991 Average** | **92.8** | **77.2** | **79.6** | W | W | **71.9** | **92.9** | **76.7** | **79.2** | **93.2** | **92.0** | **84.8** |
| **West Virginia** | | | | | | | | | | | | |
| January | 115.5 | 91.9 | 85.8 | 100.2 | W | 82.0 | 114.7 | 93.8 | 85.5 | 106.1 | 96.9 | 94.2 |
| February | 106.0 | 83.7 | 78.8 | 90.5 | W | 72.1 | 105.3 | 84.2 | 78.1 | 96.1 | 88.5 | 86.0 |
| March | 99.7 | 84.9 | 78.0 | 85.2 | W | 74.0 | 99.1 | 84.4 | 77.7 | 92.9 | 89.3 | 85.4 |
| April | 100.3 | W | 81.2 | 85.6 | W | W | 99.6 | 87.5 | 81.1 | 91.7 | 90.0 | 86.9 |
| May | 104.1 | 91.3 | 84.2 | 90.6 | W | W | 103.5 | 91.1 | 84.1 | 95.0 | 93.2 | 91.0 |
| June | 106.6 | 87.0 | 80.6 | 92.5 | W | 77.1 | 106.0 | 87.8 | 80.3 | 95.0 | 91.3 | 88.2 |
| July | 105.6 | 84.4 | 79.4 | W | W | 76.9 | 104.7 | 85.2 | 79.2 | 93.5 | 92.9 | 88.3 |
| August | 105.8 | 89.3 | 82.6 | W | W | W | 104.9 | 89.0 | 82.5 | 94.2 | 95.1 | 90.4 |
| September | 104.9 | 83.6 | 78.6 | W | W | 73.7 | 104.3 | 84.4 | 78.1 | 95.6 | 87.5 | 85.8 |
| October | 104.0 | 83.0 | 78.6 | W | W | 74.1 | 103.4 | 82.9 | 78.2 | 95.0 | 88.9 | 85.7 |
| November | 103.8 | 83.9 | 79.8 | W | W | W | 103.1 | 84.5 | 79.5 | 95.3 | 90.8 | 87.1 |
| December | 102.0 | 75.8 | 72.0 | W | W | 66.1 | 101.3 | 77.0 | 71.3 | 92.6 | 82.3 | 79.9 |
| **1991 Average** | **104.6** | **85.7** | **79.9** | W | W | **75.5** | **103.9** | **86.0** | **79.5** | **94.9** | **90.5** | **87.3** |
| **PAD District II Average** | | | | | | | | | | | | |
| January | 98.4 | 88.0 | 83.9 | 94.5 | 85.3 | 78.2 | 97.4 | 87.8 | 83.0 | 97.1 | 95.0 | 85.9 |
| February | 89.4 | 80.8 | 75.5 | 85.3 | 73.7 | 69.4 | 88.4 | 80.3 | 74.5 | 88.8 | 85.6 | 78.2 |
| March | 85.6 | 79.1 | 76.1 | 82.7 | 72.1 | 73.2 | 84.9 | 78.7 | 75.7 | 87.1 | 86.5 | 79.6 |
| April | 90.6 | 82.6 | 80.9 | 87.9 | 80.0 | 78.7 | 89.9 | 82.5 | 80.6 | 91.9 | 90.8 | 84.3 |
| May | 95.0 | 86.0 | 83.6 | 91.7 | 82.2 | 79.9 | 94.2 | 85.8 | 83.1 | 95.0 | 93.0 | 86.2 |
| June | 94.6 | 84.1 | 78.9 | 89.4 | 77.2 | 74.1 | 93.3 | 83.7 | 78.2 | 93.0 | 90.1 | 81.3 |
| July | 91.1 | 81.4 | 78.7 | 86.2 | 77.8 | 74.2 | 89.9 | 81.2 | 78.0 | 90.9 | 88.4 | 81.2 |
| August | 95.1 | 84.5 | 82.5 | 89.2 | 81.5 | 77.1 | 93.5 | 84.3 | 81.7 | 93.0 | 91.3 | 84.2 |
| September | 91.1 | 80.6 | 76.3 | 85.7 | 73.9 | 69.7 | 89.7 | 80.2 | 75.3 | 89.6 | 86.4 | 77.7 |
| October | 88.8 | 80.0 | 76.1 | 83.8 | 74.4 | 70.8 | 87.6 | 79.7 | 75.2 | 88.2 | 86.8 | 78.7 |
| November | 91.1 | 79.7 | 78.4 | 86.9 | 76.6 | 72.8 | 90.1 | 79.6 | 77.5 | 89.8 | 87.2 | 80.0 |
| December | 87.5 | 73.8 | 70.5 | 83.1 | 70.5 | 62.9 | 86.4 | 73.7 | 69.3 | 85.8 | 79.9 | 72.0 |
| **1991 Average** | **91.4** | **82.0** | **78.4** | **87.1** | **77.7** | **73.3** | **90.4** | **81.8** | **77.6** | **90.9** | **88.8** | **81.1** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | | | | |
| January | 102.1 | 91.3 | 87.3 | W | - | 75.7 | 101.6 | 91.3 | 86.5 | 96.4 | 91.9 | 85.0 |
| February | 93.7 | 86.3 | 79.6 | W | - | 67.5 | 93.0 | 86.3 | 78.1 | 88.2 | 84.7 | 76.3 |
| March | 86.8 | 85.4 | 76.7 | W | - | 71.4 | 86.4 | 85.4 | 76.2 | 86.0 | 85.5 | 78.4 |
| April | 89.7 | 85.1 | 80.8 | W | - | 78.2 | 89.3 | 85.1 | 80.6 | 89.9 | 91.2 | 83.0 |
| May | 95.4 | 92.2 | 84.5 | W | - | 80.4 | 94.8 | 92.2 | 84.3 | 93.4 | 92.3 | 86.1 |
| June | 95.5 | 85.4 | 81.3 | W | - | 75.3 | 94.6 | 85.4 | 80.8 | 90.5 | 87.7 | 82.4 |
| July | 91.7 | 84.9 | 81.0 | W | - | 72.8 | 90.7 | 84.9 | 80.2 | 88.1 | 85.6 | 81.0 |
| August | 95.8 | 91.0 | 85.2 | W | - | 75.2 | 94.5 | 91.0 | 84.3 | 91.1 | 89.6 | 84.4 |
| September | 92.4 | 84.2 | 79.9 | W | - | 69.1 | 91.5 | 84.2 | 78.9 | NA | 85.8 | 75.9 |
| October | 89.2 | 80.6 | 78.5 | W | - | 68.1 | 88.6 | 80.6 | 77.4 | 91.2 | 85.5 | 77.0 |
| November | 92.3 | 85.2 | 79.4 | W | - | 70.9 | 91.5 | 85.2 | 78.3 | 92.7 | 86.2 | 78.7 |
| December | 90.2 | 76.3 | 74.3 | W | - | 63.7 | 89.6 | 76.3 | 73.5 | 90.5 | 78.4 | 71.2 |
| **1991 Average** | **92.6** | **85.2** | **80.6** | W | - | **71.8** | **92.1** | **85.2** | **79.8** | **90.8** | **87.1** | **80.7** |
| **Indiana** | | | | | | | | | | | | |
| January | 94.2 | 84.4 | 82.7 | W | - | 77.7 | 93.8 | 84.4 | 82.0 | 96.9 | 99.4 | 89.2 |
| February | 85.6 | 72.1 | 75.4 | W | - | 74.0 | 85.0 | 72.1 | 75.1 | 89.9 | 89.5 | 80.9 |
| March | 86.2 | 79.0 | 77.1 | W | - | 71.9 | 85.5 | 79.0 | 76.2 | 89.1 | 93.0 | 81.5 |
| April | 91.8 | 82.8 | 82.3 | W | - | 78.8 | 90.9 | 82.8 | 81.7 | 94.9 | 97.1 | 87.6 |
| May | 94.5 | 84.3 | 84.0 | W | - | 80.0 | 93.8 | 84.3 | 83.2 | 97.2 | 97.6 | 87.0 |
| June | 93.9 | 81.5 | 80.1 | W | - | 75.7 | 93.1 | 81.5 | 78.8 | 96.5 | 93.2 | 80.6 |
| July | 89.5 | 77.0 | 79.2 | W | - | 73.1 | 88.7 | 77.0 | 78.0 | 94.4 | 92.4 | 79.4 |
| August | 91.9 | 79.3 | 82.6 | W | - | 77.3 | 91.0 | 79.3 | 81.9 | 94.2 | 93.3 | 84.5 |
| September | 88.2 | 72.7 | 76.7 | W | - | 70.4 | 87.5 | 72.7 | 75.7 | 89.2 | 87.5 | 77.9 |
| October | 85.8 | 75.0 | 76.3 | W | - | 67.9 | 85.2 | 75.0 | 74.5 | 87.9 | 89.0 | 77.9 |
| November | 89.6 | 76.3 | 78.2 | W | - | 71.1 | 88.7 | 76.3 | 77.0 | 88.5 | 89.8 | 81.6 |
| December | 84.4 | 68.3 | 71.0 | W | - | 63.6 | 83.5 | 68.3 | 69.9 | 84.8 | 81.0 | 75.6 |
| **1991 Average** | **89.4** | **78.0** | **78.7** | W | - | **73.4** | **88.7** | **78.0** | **77.8** | **92.1** | **92.5** | **82.1** |
| **Iowa** | | | | | | | | | | | | |
| January | 98.1 | - | 85.0 | 95.1 | - | 80.1 | 95.8 | - | 83.9 | 98.6 | 96.4 | 87.5 |
| February | 86.8 | - | 75.9 | 84.7 | - | 69.9 | 85.3 | - | 74.9 | 88.8 | 86.7 | 77.1 |
| March | 89.4 | W | 78.2 | 84.0 | - | 74.2 | 85.4 | W | 77.6 | 87.1 | 86.4 | 80.1 |
| April | 95.8 | - | 83.8 | 90.4 | - | 79.3 | 91.8 | - | 82.8 | 91.8 | 92.7 | 86.8 |
| May | 99.7 | - | 84.4 | 93.0 | - | 79.6 | 94.7 | - | 83.5 | 93.4 | 93.8 | 86.3 |
| June | 95.2 | - | 78.1 | 90.6 | - | 73.6 | 91.9 | - | 77.2 | 91.0 | 91.5 | 78.9 |
| July | 91.2 | - | 78.8 | 86.1 | - | 75.6 | 87.4 | - | 78.2 | 88.6 | 89.0 | 81.7 |
| August | 93.7 | - | 80.6 | 88.9 | - | 77.3 | 90.1 | - | 79.8 | 92.1 | 92.8 | 82.2 |
| September | 84.6 | - | 71.8 | 81.5 | - | 68.9 | 82.3 | - | 71.2 | 84.5 | 87.5 | 74.1 |
| October | 86.5 | - | 75.5 | 80.8 | - | 72.7 | 82.1 | - | 75.0 | 85.3 | 87.4 | 77.3 |
| November | 91.2 | - | 78.4 | 86.2 | - | 74.6 | 87.5 | - | 77.5 | 87.9 | 90.6 | 80.4 |
| December | 81.9 | - | 67.8 | 79.0 | - | 63.4 | 79.8 | - | 66.7 | 80.5 | 86.0 | 70.0 |
| **1991 Average** | **90.8** | W | **78.0** | **86.2** | - | **74.0** | **87.4** | W | **77.2** | **89.1** | **91.0** | **80.4** |
| **Kansas** | | | | | | | | | | | | |
| January | 100.7 | W | 80.3 | 93.1 | W | 77.2 | 97.2 | 79.4 | 78.9 | 94.0 | 95.5 | 82.0 |
| February | 89.3 | W | 72.6 | 85.7 | W | 68.3 | 87.5 | W | 70.8 | 85.7 | 88.0 | 73.4 |
| March | 88.1 | W | 75.3 | 85.5 | W | 72.1 | 86.7 | 71.7 | 73.9 | 86.4 | 84.2 | 77.0 |
| April | 95.4 | W | 81.4 | 92.2 | W | 77.8 | 93.7 | 79.3 | 79.7 | 92.4 | 91.7 | 81.4 |
| May | 96.4 | W | 80.4 | 93.5 | W | 78.0 | 94.9 | 81.0 | 79.3 | 94.1 | 92.7 | 82.1 |
| June | 89.3 | W | 73.3 | 87.8 | W | 71.7 | 88.5 | 75.0 | 72.7 | 90.1 | 89.5 | 79.1 |
| July | 90.5 | W | 76.8 | 87.3 | W | 73.6 | 88.8 | W | 75.4 | 89.7 | 88.2 | 78.5 |
| August | 96.4 | W | 79.9 | 91.3 | W | 75.6 | 93.7 | 79.4 | 77.9 | 93.8 | 86.8 | 80.3 |
| September | 87.7 | W | 71.5 | 82.9 | W | 67.6 | 85.1 | W | 69.9 | 88.6 | 85.2 | 74.2 |
| October | 90.1 | W | 74.2 | 83.1 | W | 70.9 | 86.2 | W | 72.7 | 87.1 | 80.2 | 76.6 |
| November | 93.8 | W | 77.2 | 86.7 | W | 72.9 | 89.9 | 76.4 | 75.2 | 90.3 | 83.3 | 77.9 |
| December | 85.8 | W | 66.5 | 78.8 | - | 61.5 | 82.0 | W | 64.1 | 83.0 | 75.9 | 66.9 |
| **1991 Average** | **91.9** | W | **75.6** | **86.9** | W | **72.2** | **89.3** | **75.7** | **74.1** | **89.5** | **86.0** | **77.4** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | | | | |
| January | 102.9 | 89.9 | 86.3 | 99.4 | - | 80.1 | 102.5 | 89.9 | 86.0 | 99.7 | 92.6 | 92.5 |
| February | 93.2 | 82.6 | 76.9 | 87.8 | - | 70.4 | 92.6 | 82.6 | 76.5 | 91.3 | 82.1 | 83.6 |
| March | 88.9 | 81.6 | 77.8 | 85.9 | - | 75.6 | 88.6 | 81.6 | 77.7 | 90.8 | 82.5 | 83.3 |
| April | 93.2 | 85.6 | 82.7 | 90.3 | - | 79.8 | 92.9 | 85.6 | 82.5 | 95.0 | 90.1 | 89.6 |
| May | 97.4 | 88.5 | 85.0 | 92.7 | - | 80.6 | 96.8 | 88.5 | 84.8 | 98.2 | 92.0 | 90.3 |
| June | 96.0 | 83.6 | 79.9 | 88.8 | - | 74.0 | 95.1 | 83.6 | 79.5 | 96.9 | 88.5 | 85.3 |
| July | 93.3 | 80.9 | 78.8 | 86.4 | - | 74.6 | 92.6 | 80.9 | 78.5 | 94.3 | 86.2 | 84.1 |
| August | 94.9 | 88.4 | 83.0 | 88.3 | W | 77.9 | 94.2 | 88.3 | 82.7 | 95.1 | 90.6 | 87.1 |
| September | 91.6 | 83.0 | 76.7 | 83.7 | - | 71.8 | 90.9 | 83.0 | 76.4 | 92.4 | 89.3 | 84.8 |
| October | 89.4 | 82.4 | 75.1 | 81.9 | - | 72.9 | 88.7 | 82.4 | 74.9 | 89.6 | 87.7 | 83.6 |
| November | 91.5 | 83.7 | 78.6 | 84.8 | - | 73.8 | 90.9 | 83.7 | 78.2 | 90.9 | 87.9 | 85.1 |
| December | 89.5 | 76.5 | 69.6 | 82.9 | - | 64.2 | 88.9 | 76.5 | 69.3 | 88.1 | 77.1 | 78.3 |
| **1991 Average** | **93.2** | **84.2** | **79.0** | **87.7** | W | **74.3** | **92.7** | **84.2** | **78.7** | **93.8** | **87.9** | **85.8** |
| **Michigan** | | | | | | | | | | | | |
| January | 92.0 | 83.5 | 82.9 | W | - | 77.4 | 91.1 | 83.5 | 82.3 | 99.6 | 98.3 | 85.6 |
| February | 83.9 | 82.1 | 74.8 | W | - | 69.3 | 82.9 | 82.1 | 74.2 | 89.8 | 90.1 | 78.0 |
| March | 83.1 | 77.4 | 76.9 | W | - | 73.7 | 81.9 | 77.4 | 76.7 | 87.9 | 88.7 | 79.3 |
| April | 89.8 | 82.4 | 83.0 | W | - | 81.5 | 88.1 | 82.4 | 82.8 | 95.4 | 95.1 | 84.8 |
| May | 92.6 | 86.2 | 84.6 | W | - | 82.8 | 91.6 | 86.2 | 84.4 | 98.0 | 96.5 | 87.7 |
| June | 89.5 | 84.9 | 79.3 | W | - | 76.5 | 88.5 | 84.9 | 79.0 | 97.2 | 95.7 | 83.3 |
| July | 87.0 | 80.5 | 79.1 | W | - | 75.9 | 85.7 | 80.5 | 78.8 | 92.6 | 91.0 | 80.9 |
| August | 90.6 | 81.3 | 82.6 | W | - | 79.1 | 89.1 | 81.3 | 82.3 | 95.2 | 93.7 | 83.6 |
| September | 86.1 | 80.9 | 76.8 | W | - | 72.6 | 85.0 | 80.9 | 76.4 | 91.5 | 89.8 | 78.6 |
| October | 84.4 | 76.8 | 75.7 | W | - | 73.0 | 83.1 | 76.8 | 75.5 | 89.4 | 89.9 | 79.2 |
| November | 88.6 | 77.1 | 79.3 | W | - | 75.0 | 87.3 | 77.1 | 78.9 | 91.6 | 89.7 | 80.0 |
| December | 86.9 | 76.7 | 72.8 | W | - | 66.8 | 84.9 | 76.7 | 72.2 | 89.4 | 86.2 | 72.8 |
| **1991 Average** | **87.9** | **81.0** | **79.0** | W | - | **75.4** | **86.6** | **81.0** | **78.6** | **93.3** | **92.1** | **81.6** |
| **Minnesota** | | | | | | | | | | | | |
| January | 95.4 | W | 84.2 | 94.7 | W | 80.0 | 95.3 | 86.8 | 82.4 | 97.3 | 92.7 | 84.5 |
| February | 89.3 | W | 77.3 | 88.1 | W | 71.4 | 89.0 | 75.4 | 74.9 | 90.2 | 83.8 | 75.2 |
| March | 85.4 | W | 77.5 | 83.8 | W | 74.8 | 85.1 | 76.8 | 76.4 | 85.0 | 84.2 | 77.4 |
| April | 92.0 | W | 83.9 | 90.6 | W | 80.4 | 91.7 | 83.9 | 82.7 | 89.9 | 90.8 | 83.6 |
| May | 96.3 | W | 86.2 | 95.2 | W | 82.9 | 96.1 | W | 85.4 | 94.7 | 95.9 | 86.1 |
| June | 94.4 | W | 81.1 | 93.6 | W | 76.5 | 94.2 | 78.8 | 79.5 | 92.5 | 96.8 | 79.0 |
| July | 90.1 | 80.4 | 81.0 | 88.6 | - | 78.5 | 89.8 | 80.4 | 80.2 | 90.5 | 92.1 | 80.9 |
| August | 94.9 | W | 85.4 | 93.4 | W | 80.4 | 94.5 | W | 83.7 | 93.0 | 93.0 | 85.4 |
| September | 91.1 | W | 76.9 | 90.1 | W | 71.2 | 90.9 | W | 75.2 | 88.6 | 88.4 | 75.5 |
| October | 87.5 | W | 77.8 | 88.7 | W | 74.1 | 87.8 | 76.8 | 76.5 | 86.9 | 91.6 | 78.9 |
| November | 91.0 | W | 80.8 | 92.5 | W | 76.5 | 91.4 | 81.0 | 79.3 | 88.7 | 91.5 | 80.2 |
| December | 87.2 | W | 70.3 | 88.5 | W | 63.9 | 87.6 | W | 67.9 | 84.9 | 81.8 | 70.0 |
| **1991 Average** | **91.2** | W | **80.2** | **90.7** | **75.6** | **75.6** | **91.1** | **81.1** | **78.6** | **90.4** | **91.4** | **80.1** |
| **Missouri** | | | | | | | | | | | | |
| January | 100.5 | W | 84.5 | 97.3 | W | 77.8 | 99.6 | W | 83.2 | 96.3 | 96.2 | 81.8 |
| February | 90.4 | W | 75.1 | 87.5 | W | 68.9 | 89.4 | 73.5 | 73.9 | 87.9 | 84.2 | 74.3 |
| March | 86.6 | W | 75.9 | 83.9 | W | 73.6 | 85.7 | W | 75.5 | 86.0 | 88.2 | 76.8 |
| April | 93.4 | W | 81.7 | 90.8 | W | 77.5 | 92.4 | W | 80.7 | 89.7 | 94.3 | 82.8 |
| May | 95.4 | W | 82.5 | 92.8 | W | 78.6 | 94.5 | 87.9 | 81.7 | 92.2 | 96.2 | 83.8 |
| June | 91.2 | W | 76.6 | 88.6 | W | 72.4 | 90.3 | 75.9 | 75.7 | 88.9 | 88.9 | 78.3 |
| July | 89.2 | W | 76.7 | 86.5 | W | 73.2 | 88.3 | 76.6 | 75.9 | 87.3 | 94.3 | 79.3 |
| August | 95.8 | W | 81.4 | 91.0 | W | 76.3 | 94.1 | W | 80.3 | 90.3 | 92.9 | 81.2 |
| September | 90.8 | W | 74.6 | 86.1 | W | 68.5 | 89.1 | 72.6 | 73.1 | 86.3 | 86.9 | 73.4 |
| October | 88.4 | W | 75.6 | 85.5 | W | 71.2 | 87.4 | W | 74.6 | 86.0 | 87.6 | 76.3 |
| November | 92.7 | W | 78.4 | 88.7 | W | 72.7 | 91.2 | 78.7 | 77.0 | 87.6 | 90.1 | 77.5 |
| December | 87.7 | W | 69.1 | 83.4 | - | 61.5 | 86.2 | W | 67.6 | 82.2 | 82.9 | 67.6 |
| **1991 Average** | **91.8** | W | **77.5** | **88.3** | W | **72.6** | **90.6** | **78.1** | **76.5** | **88.4** | **89.7** | **77.8** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | | | | |
| January | W | - | 83.9 | 92.8 | - | 78.5 | 97.4 | - | 82.7 | 96.2 | 94.1 | 85.1 |
| February | W | - | 76.0 | 80.9 | - | 68.0 | 86.3 | - | 73.7 | 90.6 | 92.9 | 77.0 |
| March | W | - | 78.0 | 80.5 | - | 73.0 | 83.9 | - | 76.9 | 87.4 | 88.1 | 78.6 |
| April | W | - | 83.3 | 87.6 | - | 78.2 | 91.1 | - | 82.1 | 89.9 | 92.4 | 81.9 |
| May | W | - | 81.5 | 90.1 | - | 78.2 | 93.2 | - | 80.7 | 91.0 | NA | 81.4 |
| June | W | - | 75.0 | 86.6 | - | 73.3 | 89.7 | - | 74.7 | 87.6 | 85.5 | 76.5 |
| July | W | - | 79.1 | 84.4 | - | 75.1 | 87.6 | - | 78.3 | 87.0 | NA | 77.6 |
| August | W | - | 81.1 | 86.6 | - | 77.1 | 89.8 | - | 80.2 | 90.4 | NA | 79.2 |
| September | W | - | 72.9 | 80.3 | - | 69.4 | 84.2 | - | 72.1 | 87.9 | 90.2 | 73.4 |
| October | W | - | 76.2 | 80.4 | - | 71.5 | 84.8 | - | 75.0 | 86.1 | 90.9 | 76.7 |
| November | W | - | 79.2 | 85.3 | - | 75.0 | 89.3 | - | 78.2 | 86.7 | 87.9 | 77.5 |
| December | W | - | 69.0 | 78.2 | - | 62.8 | 81.5 | - | 67.5 | 83.1 | NA | 68.0 |
| **1991 Average** | W | - | **77.8** | **84.4** | - | **73.1** | **88.0** | - | **76.7** | **88.8** | **90.9** | **77.6** |
| **North Dakota** | | | | | | | | | | | | |
| January | 102.3 | - | 86.0 | W | - | 81.0 | 102.2 | - | 84.2 | 95.3 | 100.9 | 88.8 |
| February | 91.3 | - | 79.4 | W | - | 72.2 | 91.1 | - | 77.4 | 89.2 | 96.4 | 78.3 |
| March | 92.9 | - | 80.7 | W | - | 74.8 | 92.6 | - | 78.9 | 85.7 | 92.5 | 81.3 |
| April | 98.5 | - | 86.0 | W | - | 81.3 | 98.2 | - | 84.7 | 92.6 | 99.5 | 86.8 |
| May | 102.2 | - | 88.1 | W | - | 81.8 | 101.4 | - | 86.2 | 93.7 | 99.4 | 85.9 |
| June | 99.8 | - | 83.0 | W | - | 74.9 | 99.0 | - | 80.7 | NA | 96.4 | 80.1 |
| July | 97.2 | W | 83.4 | W | - | 76.8 | 96.4 | W | 81.2 | NA | 96.1 | 85.9 |
| August | 101.3 | W | 86.8 | W | - | 82.0 | 100.6 | W | 85.2 | 93.0 | 99.8 | 87.4 |
| September | 99.2 | W | 79.2 | W | - | 71.9 | 98.3 | W | 76.4 | 88.1 | 96.7 | 80.1 |
| October | 94.6 | - | 79.1 | W | - | 73.9 | 92.8 | - | 77.3 | 87.3 | 94.5 | 82.4 |
| November | 93.7 | - | 82.2 | W | - | 77.0 | 92.8 | - | 80.5 | 89.6 | 96.8 | 85.4 |
| December | 92.1 | - | 72.9 | W | - | 66.1 | 91.2 | - | 70.5 | 88.1 | 91.2 | 76.5 |
| **1991 Average** | **96.9** | W | **82.3** | W | - | **76.0** | **96.1** | W | **80.2** | **91.2** | **96.8** | **83.1** |
| **Ohio** | | | | | | | | | | | | |
| January | 99.6 | 91.3 | 82.8 | W | W | 78.8 | 99.1 | 91.6 | 82.6 | 99.1 | 97.0 | 84.2 |
| February | 89.7 | 83.3 | 73.0 | W | W | 69.9 | 89.2 | 83.3 | 72.9 | 89.6 | 86.2 | 76.8 |
| March | 84.3 | 79.7 | 72.9 | W | W | 72.4 | 84.0 | 79.5 | 72.9 | 85.9 | 83.5 | 76.5 |
| April | 89.7 | 81.8 | 78.2 | W | W | 77.7 | 89.3 | 81.8 | 78.2 | 89.9 | 86.0 | 81.0 |
| May | 95.7 | 86.9 | 83.6 | W | W | 80.3 | 95.3 | 87.0 | 83.5 | 96.6 | 90.5 | 86.0 |
| June | 97.8 | 88.5 | 80.8 | W | W | 76.0 | 97.3 | 88.6 | 80.7 | 96.5 | 87.6 | 82.9 |
| July | 93.1 | 85.7 | 79.9 | W | W | 74.9 | 92.8 | 85.8 | 79.8 | 93.1 | 87.4 | 81.7 |
| August | 98.5 | 88.3 | 83.7 | W | W | 77.7 | 97.8 | 88.4 | 83.5 | 94.8 | 89.7 | 85.2 |
| September | 94.7 | 84.5 | 77.4 | W | W | 70.8 | 94.4 | 84.5 | 77.2 | 90.9 | 82.2 | 76.0 |
| October | 91.1 | 83.5 | 76.3 | W | W | 71.9 | 90.8 | 83.6 | 76.2 | 88.0 | 84.4 | 78.4 |
| November | 91.7 | 82.2 | 78.8 | W | W | 73.3 | 91.3 | 82.3 | 78.7 | 89.4 | 83.9 | 79.1 |
| December | 87.3 | 76.9 | 70.6 | W | W | 63.5 | 86.8 | 77.1 | 70.4 | 83.6 | 76.6 | 71.4 |
| **1991 Average** | **92.6** | **84.5** | **78.2** | W | W | **74.2** | **92.2** | **84.5** | **78.1** | **91.4** | **86.6** | **79.6** |
| **Oklahoma** | | | | | | | | | | | | |
| January | 96.6 | W | 78.6 | 92.1 | W | 78.2 | 95.7 | 77.0 | 78.4 | 89.4 | 93.1 | 83.2 |
| February | 82.7 | 70.4 | 68.8 | 82.7 | W | 67.9 | 82.7 | 70.3 | 68.5 | 82.4 | 82.0 | 76.8 |
| March | 84.1 | W | 73.6 | 81.2 | W | 72.9 | 83.4 | 72.4 | 73.4 | 83.4 | 85.0 | 78.7 |
| April | 90.3 | 79.9 | 78.8 | 88.1 | W | 78.1 | 89.8 | 79.7 | 78.6 | 88.4 | 89.6 | 80.1 |
| May | 91.2 | 78.4 | 78.9 | 89.8 | W | 77.5 | 90.9 | 78.4 | 78.5 | 89.4 | 89.3 | 80.4 |
| June | 89.3 | 74.8 | 72.7 | 86.5 | W | 71.8 | 88.6 | 74.5 | 72.4 | 84.3 | 88.3 | 78.3 |
| July | 86.8 | W | 74.0 | 83.5 | W | 72.3 | 86.0 | 75.4 | 73.5 | 84.9 | 90.8 | 80.2 |
| August | 91.1 | W | 76.8 | 89.6 | W | 74.9 | 90.8 | 76.0 | 76.2 | 88.0 | 88.2 | 80.4 |
| September | 82.1 | 69.3 | 68.8 | 82.9 | W | 67.6 | 82.3 | 69.1 | 68.4 | 83.7 | 78.9 | 77.4 |
| October | 84.0 | 71.1 | 71.9 | 80.4 | W | 69.3 | 83.1 | 71.1 | 71.0 | 83.0 | 80.7 | 79.0 |
| November | 86.6 | 73.6 | 73.9 | 84.6 | W | 71.4 | 86.1 | 73.5 | 72.9 | 85.3 | 80.4 | 79.5 |
| December | 80.2 | 62.9 | 63.0 | 79.2 | W | 60.6 | 79.9 | 62.7 | 62.2 | 78.7 | 75.1 | 72.7 |
| **1991 Average** | **87.1** | **73.3** | **73.1** | **84.9** | W | **71.8** | **86.6** | **73.2** | **72.7** | **85.3** | **86.2** | **79.1** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | | | | |
| January | W | - | 83.4 | W | - | 79.5 | 96.8 | - | 82.4 | 98.3 | 103.7 | 84.0 |
| February | W | - | 78.8 | W | - | 72.9 | 87.6 | - | 77.4 | 92.4 | 90.9 | 77.8 |
| March | W | - | 77.7 | W | - | 74.3 | 86.1 | - | 76.8 | 90.8 | 86.1 | 78.5 |
| April | W | - | 82.4 | W | - | 78.7 | 90.8 | - | 81.3 | 92.9 | 88.9 | 81.8 |
| May | W | - | 82.6 | W | - | 79.5 | 93.7 | - | 81.8 | 95.0 | 93.1 | 83.5 |
| June | W | - | 79.8 | W | - | 76.1 | 93.6 | - | 79.0 | 95.3 | 93.0 | 77.9 |
| July | W | - | 80.3 | W | - | 76.2 | 91.3 | - | 79.4 | 94.7 | 90.4 | 80.6 |
| August | W | - | 82.9 | W | - | 78.8 | W | - | 82.0 | 97.8 | 93.1 | 82.1 |
| September | W | - | 78.2 | W | - | 72.7 | W | - | 76.8 | 95.8 | 90.0 | 81.2 |
| October | W | - | 78.6 | W | - | 74.2 | W | - | 77.4 | 94.0 | 92.2 | 78.4 |
| November | W | - | 81.9 | W | - | 77.3 | 92.0 | - | 80.7 | 96.1 | 95.5 | 81.2 |
| December | W | W | 72.1 | W | - | 66.8 | 87.8 | W | 70.4 | 90.1 | 87.7 | 73.2 |
| **1991 Average** | W | W | **80.1** | W | - | **75.5** | **91.1** | W | **78.9** | **94.7** | **92.0** | **80.1** |
| **Tennessee** | | | | | | | | | | | | |
| January | 99.2 | 84.2 | 84.0 | 98.9 | W | 78.3 | 99.2 | 85.6 | 83.3 | 98.3 | 93.7 | 89.8 |
| February | 91.9 | 74.2 | 76.0 | 88.4 | W | 68.7 | 90.8 | 72.1 | 74.8 | 90.2 | 84.0 | 82.2 |
| March | 87.2 | 80.3 | 76.7 | 83.7 | W | 73.4 | 86.1 | 79.8 | 76.3 | 89.3 | 87.2 | 82.7 |
| April | 89.0 | 83.3 | 78.5 | 86.4 | W | 77.0 | 88.3 | 83.2 | 78.3 | 91.7 | 89.0 | 85.2 |
| May | 93.7 | 86.6 | 82.0 | 90.8 | W | 79.0 | 92.8 | 85.6 | 81.7 | 95.3 | 91.9 | 88.1 |
| June | 93.8 | 76.5 | 77.2 | 88.8 | W | 72.1 | 92.3 | 75.9 | 76.5 | 93.7 | 88.3 | 83.2 |
| July | 91.3 | 76.0 | 77.0 | 86.1 | W | 72.4 | 89.8 | 75.8 | 76.5 | 92.7 | 85.7 | 83.2 |
| August | 93.3 | 82.6 | 81.2 | 88.1 | W | 75.8 | 91.8 | 82.1 | 80.6 | 93.7 | 91.8 | 87.4 |
| September | 92.3 | 73.9 | 75.8 | 88.0 | W | 69.5 | 91.1 | 73.5 | 75.0 | 91.5 | 86.6 | 82.5 |
| October | 91.5 | 76.4 | 76.0 | 85.1 | W | 70.6 | 89.7 | 76.2 | 75.3 | 90.2 | 86.2 | 81.2 |
| November | 91.7 | 71.7 | 77.1 | 85.6 | W | 71.4 | 89.9 | 71.8 | 76.3 | 90.5 | 84.6 | 82.2 |
| December | 90.5 | 64.5 | 68.2 | 84.6 | W | 60.3 | 88.6 | 64.1 | 67.2 | 88.4 | 76.9 | 75.3 |
| **1991 Average** | **92.0** | **77.5** | **77.3** | **87.5** | W | **71.9** | **90.7** | **77.3** | **76.6** | **92.0** | **87.8** | **84.0** |
| **Wisconsin** | | | | | | | | | | | | |
| January | 92.4 | W | 81.2 | W | W | 78.4 | 92.0 | 86.0 | 80.6 | 97.3 | 90.7 | 82.4 |
| February | 85.6 | W | 73.9 | W | W | 70.7 | 84.9 | 76.0 | 73.4 | 88.8 | 84.4 | 74.7 |
| March | 84.8 | W | 75.9 | W | - | 74.1 | 84.1 | W | 75.6 | 88.1 | 87.1 | 77.0 |
| April | 91.3 | W | 82.8 | W | W | 80.5 | 90.9 | 87.2 | 82.4 | 94.6 | 92.6 | 84.7 |
| May | 94.8 | W | 85.0 | W | W | 82.1 | 94.2 | 87.3 | 84.3 | 97.5 | 94.1 | 85.9 |
| June | 93.4 | W | 79.1 | W | W | 75.0 | 92.8 | 81.7 | 78.3 | 95.5 | 90.6 | 80.6 |
| July | 89.5 | W | 78.6 | W | W | 76.6 | 88.7 | 81.1 | 78.2 | 93.6 | 89.8 | 80.3 |
| August | 90.5 | W | 81.4 | W | W | 79.3 | 89.8 | 83.8 | 81.0 | 94.2 | 91.1 | 81.9 |
| September | 86.6 | W | 74.2 | W | W | 71.5 | 85.8 | 74.4 | 73.7 | 89.5 | 83.4 | 74.5 |
| October | 85.3 | W | 74.4 | W | W | 72.7 | 84.4 | 76.6 | 74.0 | 88.8 | 87.2 | 75.1 |
| November | 90.1 | W | 77.9 | W | W | 74.9 | 89.3 | W | 77.2 | 91.4 | 84.1 | 77.5 |
| December | 88.3 | W | 69.9 | W | - | 65.2 | 87.7 | W | 68.9 | 88.7 | 81.4 | 69.8 |
| **1991 Average** | **89.4** | W | **77.9** | W | W | **75.2** | **88.7** | **81.7** | **77.3** | **92.7** | **88.5** | **79.1** |
| **PAD District III Average** | | | | | | | | | | | | |
| January | 102.5 | 82.6 | 81.3 | 108.0 | 80.8 | 76.1 | 103.7 | 82.4 | 80.0 | 101.9 | 91.5 | 81.9 |
| February | 92.7 | 75.4 | 74.9 | 97.4 | 72.4 | 67.7 | 93.7 | 75.0 | 72.8 | 92.5 | 82.2 | 76.7 |
| March | 84.1 | 74.0 | 74.3 | 90.1 | 75.3 | 72.2 | 85.2 | 74.2 | 73.9 | 89.3 | 83.3 | 80.2 |
| April | 87.5 | 76.5 | 79.0 | 93.0 | 79.5 | 75.5 | 88.7 | 76.8 | 78.1 | 91.7 | 85.7 | 83.5 |
| May | 94.6 | 80.0 | 82.5 | 98.6 | 83.0 | 76.9 | 95.4 | 80.4 | 81.0 | 94.7 | 87.7 | 86.1 |
| June | 95.1 | 77.0 | 78.3 | 99.1 | 78.5 | 70.7 | 96.0 | 77.3 | 76.2 | 93.9 | 83.8 | 82.7 |
| July | 92.3 | 76.1 | 76.8 | 96.5 | 75.6 | 71.4 | 93.2 | 76.0 | 75.5 | 92.3 | 83.2 | 82.4 |
| August | 94.4 | 78.7 | 81.2 | 97.6 | 82.0 | 75.1 | 95.1 | 79.4 | 79.7 | 93.5 | 86.0 | 85.0 |
| September | 93.5 | 73.8 | 76.0 | 98.4 | 74.3 | 69.8 | 94.5 | 73.9 | 74.4 | 92.8 | 83.1 | 83.6 |
| October | 91.1 | 73.4 | 74.8 | 98.4 | 75.6 | 70.6 | 92.8 | 73.6 | 73.9 | 91.8 | 82.6 | 79.1 |
| November | 91.6 | 73.1 | 76.4 | 98.3 | 75.3 | 71.3 | 93.0 | 73.3 | 75.4 | 91.6 | 84.0 | 80.6 |
| December | 90.0 | 66.7 | 67.1 | 92.5 | 69.8 | 61.4 | 90.5 | 67.0 | 65.8 | 88.6 | 77.3 | 74.1 |
| **1991 Average** | **92.3** | **75.4** | **76.6** | **97.1** | **77.1** | **71.4** | **93.3** | **75.7** | **75.4** | **92.8** | **84.3** | **81.1** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | | | | |
| January | 97.0 | 80.6 | 83.1 | 102.5 | W | 79.0 | 97.7 | 80.3 | 82.5 | 99.7 | 95.5 | 92.8 |
| February | 93.0 | 74.5 | 75.5 | 101.0 | W | 68.4 | 94.3 | 72.7 | 74.5 | 91.7 | 84.9 | 82.0 |
| March | 89.4 | 77.9 | 78.3 | 89.1 | W | 73.7 | 89.4 | 76.7 | 77.7 | 90.8 | 87.0 | 84.5 |
| April | 91.7 | 81.5 | 81.1 | 93.6 | W | 77.2 | 92.0 | 80.1 | 80.6 | 94.4 | 92.1 | 87.1 |
| May | 97.5 | 80.8 | 84.2 | 98.4 | W | 79.4 | 97.6 | 80.3 | 83.5 | 97.4 | 91.2 | 88.4 |
| June | 97.8 | 77.2 | 78.8 | 97.3 | W | 72.3 | 97.7 | 75.7 | 77.9 | 96.3 | 90.5 | 85.2 |
| July | 95.2 | 75.2 | 77.7 | 96.0 | W | 72.5 | 95.3 | 74.1 | 77.0 | 95.0 | 87.6 | 85.1 |
| August | 95.4 | 82.0 | 82.0 | 95.9 | W | 76.5 | 95.5 | 80.5 | 81.2 | 95.3 | 93.2 | 88.5 |
| September | 95.5 | NA | 76.4 | 95.6 | W | 70.6 | 95.5 | 73.3 | 75.7 | 96.4 | 87.2 | 87.1 |
| October | 92.8 | 74.1 | 76.2 | 91.6 | W | 71.8 | 92.6 | 73.8 | 75.6 | 94.6 | 88.6 | 86.7 |
| November | 92.4 | 73.6 | 77.4 | 89.5 | W | 71.7 | 91.9 | 73.4 | 76.7 | 94.2 | 89.2 | 86.5 |
| December | 90.9 | 66.1 | 68.3 | 87.9 | W | 62.0 | 90.4 | 65.6 | 67.4 | 92.0 | 85.0 | 80.7 |
| **1991 Average** | **94.0** | **75.2** | **78.1** | **94.5** | W | **72.8** | **94.1** | **74.7** | **77.4** | **94.8** | **89.1** | **86.1** |
| **Arkansas** | | | | | | | | | | | | |
| January | 105.9 | W | 82.3 | W | W | 77.8 | 102.0 | 78.9 | 81.0 | 101.1 | 95.6 | 85.8 |
| February | 95.8 | W | 73.8 | W | W | 69.9 | 91.0 | W | 72.8 | 90.2 | 84.7 | 77.5 |
| March | 92.2 | W | 75.2 | 85.6 | W | 74.0 | 89.7 | 73.6 | 74.9 | 90.5 | 91.7 | 79.6 |
| April | 96.2 | W | 78.2 | 90.3 | W | 77.4 | 94.1 | W | 78.0 | 91.1 | 89.5 | 82.9 |
| May | 96.5 | W | 81.4 | 87.4 | W | 78.8 | 93.5 | 79.8 | 80.8 | 92.8 | 91.1 | 84.0 |
| June | 95.6 | W | 76.0 | 85.0 | W | 72.4 | 91.9 | 75.7 | 75.1 | 90.3 | 85.5 | 79.7 |
| July | 93.7 | W | 75.8 | W | W | 73.2 | 89.5 | 72.6 | 75.2 | 90.2 | 83.8 | 80.7 |
| August | 97.3 | W | 79.3 | W | - | 76.3 | 92.5 | W | 78.6 | 91.0 | 88.2 | 82.3 |
| September | 96.2 | W | 73.5 | W | - | 68.9 | 92.7 | W | 72.3 | 90.1 | 84.8 | 78.6 |
| October | 93.8 | W | 74.5 | W | - | 70.8 | 88.5 | W | 73.4 | 88.6 | 83.5 | 77.8 |
| November | 95.3 | - | 75.9 | W | - | 72.2 | 90.4 | - | 75.0 | 90.0 | 84.2 | 78.8 |
| December | 90.4 | - | 66.4 | W | - | 61.4 | 85.8 | - | 64.9 | 85.1 | 77.4 | 71.7 |
| **1991 Average** | **95.5** | W | **75.9** | W | **76.3** | **72.5** | **91.2** | **75.3** | **75.0** | **90.5** | **86.7** | **79.8** |
| **Louisiana** | | | | | | | | | | | | |
| January | 102.3 | W | 82.6 | 106.9 | NA | 76.8 | 102.8 | W | 81.6 | 101.2 | 91.7 | 80.0 |
| February | 94.9 | W | 76.5 | 100.6 | NA | 70.1 | 95.4 | 75.1 | 75.3 | 93.2 | 84.9 | 81.4 |
| March | 87.6 | W | 75.9 | 94.4 | NA | 74.1 | 88.2 | 75.9 | 75.6 | 88.9 | 86.7 | 81.3 |
| April | 90.4 | W | 79.3 | 97.8 | NA | 75.0 | 91.1 | 79.6 | 78.6 | 91.5 | 87.0 | 84.8 |
| May | 97.2 | W | 83.6 | 102.8 | NA | 75.3 | 97.7 | 83.2 | 81.6 | 92.7 | 89.5 | 85.9 |
| June | 97.5 | W | 79.4 | 104.0 | NA | 71.9 | 98.1 | 79.3 | 77.9 | 92.1 | 86.5 | 83.1 |
| July | 95.2 | W | 78.4 | 101.2 | NA | 70.1 | 95.8 | 76.0 | 76.2 | 91.2 | 84.0 | 82.4 |
| August | 96.6 | W | 81.9 | 101.6 | NA | 75.5 | 97.1 | 81.5 | 80.6 | 91.9 | 88.4 | 85.6 |
| September | 95.2 | W | 77.5 | 100.8 | NA | 68.9 | 95.8 | 75.8 | 75.6 | 89.4 | NA | 85.7 |
| October | 93.7 | W | 75.1 | 99.4 | NA | 70.9 | 94.3 | 74.2 | 74.3 | 89.3 | NA | 87.2 |
| November | 95.8 | W | 75.7 | 98.7 | NA | 71.3 | 96.1 | 74.3 | 75.0 | 87.8 | 82.7 | 86.3 |
| December | 93.9 | 65.6 | 68.7 | 96.2 | NA | 59.8 | 94.2 | 67.8 | 66.9 | 86.9 | 73.5 | 72.4 |
| **1991 Average** | **94.9** | W | **77.4** | **100.3** | NA | **70.9** | **95.4** | **77.7** | **76.1** | **91.0** | **83.2** | **82.2** |
| **Mississippi** | | | | | | | | | | | | |
| January | 103.8 | W | 79.8 | W | 75.6 | 77.8 | 103.2 | 77.8 | 79.5 | 100.8 | 91.6 | 79.4 |
| February | 93.6 | W | 73.1 | W | 70.0 | 67.0 | 92.7 | 74.4 | 71.9 | 93.8 | 84.4 | 77.9 |
| March | 88.8 | W | 74.9 | W | W | 74.1 | 87.6 | 80.1 | 74.8 | 91.0 | 84.5 | 84.4 |
| April | 92.2 | W | 83.2 | 86.4 | W | 77.6 | 90.5 | W | 82.4 | 93.7 | 88.3 | 86.0 |
| May | 98.7 | W | 82.7 | 90.9 | 79.8 | 79.1 | 96.3 | 84.3 | 81.9 | 97.4 | 93.3 | 88.1 |
| June | 96.9 | W | 76.4 | 90.5 | W | 72.1 | 95.0 | 76.0 | 75.2 | 94.8 | 89.0 | 85.0 |
| July | 93.9 | W | 75.7 | 87.3 | 72.4 | 72.3 | 92.0 | 75.6 | 75.1 | 92.9 | 87.4 | 84.0 |
| August | 93.7 | W | 80.0 | 88.0 | 77.3 | 76.5 | 92.0 | 79.4 | 79.3 | 93.6 | 88.3 | 83.2 |
| September | 92.8 | W | 73.1 | 86.1 | W | 68.1 | 90.7 | W | 71.9 | 91.7 | 88.5 | 81.2 |
| October | 89.6 | W | 71.3 | 81.1 | W | 69.5 | 86.7 | W | 71.0 | 89.4 | 87.5 | 79.5 |
| November | 90.8 | W | 75.8 | 85.5 | W | 70.2 | 88.9 | 73.6 | 74.3 | 90.7 | 88.7 | 78.5 |
| December | 85.8 | 66.2 | 67.2 | 80.7 | W | 61.9 | 83.8 | 65.6 | 65.8 | 86.6 | 84.7 | 74.1 |
| **1991 Average** | **93.1** | **78.7** | **76.0** | **86.7** | **73.2** | **71.4** | **91.1** | **76.4** | **75.0** | **93.0** | **88.0** | **81.2** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area . Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | | | | |
| January | 114.4 | W | 84.8 | W | - | 82.5 | 111.2 | W | 84.3 | 102.0 | 95.7 | 89.3 |
| February | 102.9 | W | 76.3 | W | - | 74.2 | 100.2 | W | 75.8 | 93.4 | 86.5 | 84.2 |
| March | 92.7 | W | 73.6 | W | - | 72.2 | 90.0 | W | 73.2 | 87.5 | 84.5 | 81.5 |
| April | 92.2 | W | 73.8 | W | - | 73.0 | 89.7 | W | 73.6 | 87.5 | 83.2 | 82.0 |
| May | 89.0 | W | 77.5 | W | - | 77.2 | 91.2 | W | 77.4 | 90.4 | 87.8 | 84.2 |
| June | 89.9 | W | 78.5 | W | - | 77.2 | 92.3 | W | 78.2 | 91.3 | 87.6 | 84.9 |
| July | 90.7 | W | 77.4 | W | W | 76.9 | 92.9 | 76.5 | 77.3 | 92.3 | 87.0 | 85.9 |
| August | 94.1 | W | 80.8 | W | W | 79.1 | 96.7 | 79.7 | 80.4 | 94.4 | 91.2 | 87.7 |
| September | 95.5 | W | 79.4 | 99.1 | - | 76.5 | 97.8 | W | 78.5 | 94.5 | 90.0 | 85.4 |
| October | 91.4 | W | 76.0 | W | W | 75.2 | 93.9 | 75.1 | 75.8 | 93.4 | 87.4 | 82.1 |
| November | 93.7 | W | 75.9 | W | - | 75.0 | 94.8 | W | 75.7 | 92.9 | 85.8 | 80.4 |
| December | W | W | 68.7 | W | - | 67.3 | 89.6 | W | 68.4 | 88.7 | 78.5 | 75.7 |
| **1991 Average** | **94.3** | W | **77.0** | W | W | **75.6** | **94.5** | **78.5** | **76.6** | **92.2** | **87.0** | **84.1** |
| **Texas** | | | | | | | | | | | | |
| January | 102.9 | 82.9 | 80.5 | 109.0 | 81.1 | 75.2 | 104.2 | 82.8 | 78.9 | 103.8 | 90.2 | 80.6 |
| February | 92.1 | 75.5 | 74.8 | 97.7 | 70.7 | 67.1 | 93.3 | 75.1 | 71.9 | 92.2 | 80.6 | 74.5 |
| March | 82.6 | 73.0 | 72.8 | 90.4 | 72.4 | 71.2 | 84.1 | 72.9 | 72.5 | 88.0 | 81.2 | 78.4 |
| April | 86.3 | 75.4 | 77.6 | 93.2 | 77.7 | 75.1 | 87.9 | 75.6 | 76.8 | 90.2 | 83.6 | 82.1 |
| May | 93.9 | 79.5 | 82.0 | 99.4 | 81.6 | 76.6 | 95.0 | 79.8 | 80.4 | 93.8 | 85.3 | 85.7 |
| June | 94.5 | 77.5 | 78.4 | 100.2 | 75.0 | 69.7 | 95.7 | 77.1 | 75.5 | 93.9 | 80.9 | 82.3 |
| July | 91.4 | 77.0 | 76.3 | 97.2 | 75.5 | 71.0 | 92.8 | 76.8 | 75.0 | 91.5 | 81.1 | 81.7 |
| August | 93.9 | 78.4 | 81.3 | 98.3 | 79.2 | 74.3 | 94.8 | 78.5 | 79.3 | 93.5 | 83.7 | 84.7 |
| September | 92.9 | 72.6 | 76.3 | 99.3 | 73.1 | 70.1 | 94.3 | 72.7 | 74.3 | 93.6 | 80.2 | 83.0 |
| October | 90.4 | 73.2 | 75.1 | 100.2 | 74.0 | 70.3 | 92.8 | 73.3 | 73.9 | 93.2 | 79.5 | 74.9 |
| November | 90.7 | 72.8 | 76.6 | 100.4 | 76.3 | 71.2 | 92.7 | 73.1 | 75.4 | 92.5 | 80.4 | 77.5 |
| December | 89.3 | 67.1 | 66.1 | 94.2 | 70.0 | 61.6 | 90.4 | 67.3 | 65.0 | 89.5 | 73.3 | 73.4 |
| **1991 Average** | **91.6** | **75.1** | **76.1** | **98.2** | **75.5** | **71.0** | **93.0** | **75.1** | **74.7** | **92.8** | **82.1** | **79.6** |
| **PAD District IV Average** | | | | | | | | | | | | |
| January | 100.4 | 77.2 | 80.7 | 100.4 | W | 77.9 | 100.4 | 76.4 | 79.8 | 99.1 | 96.1 | 83.2 |
| February | 87.7 | 71.7 | 74.3 | 90.9 | W | 71.4 | 88.7 | 71.4 | 73.5 | 89.2 | 88.1 | 76.0 |
| March | 78.9 | 64.1 | 66.6 | 82.2 | W | 65.3 | 80.0 | 63.9 | 66.2 | 81.1 | 80.9 | 70.9 |
| April | 80.8 | W | 72.2 | 84.3 | W | 71.8 | 82.0 | 70.7 | 72.1 | 84.1 | 84.0 | 76.1 |
| May | 83.9 | W | 75.8 | 86.6 | W | 75.2 | 84.8 | 75.7 | 75.6 | 88.1 | 85.7 | 79.3 |
| June | 86.5 | W | 74.7 | 90.2 | W | 74.0 | 87.7 | 74.2 | 74.5 | 89.4 | 86.2 | 78.2 |
| July | 84.4 | W | 74.0 | 88.7 | W | 73.5 | 85.9 | 73.3 | 73.9 | 88.0 | 85.7 | 78.3 |
| August | 89.5 | 77.8 | 78.9 | 92.0 | W | 78.0 | 90.4 | 78.0 | 78.7 | 91.5 | 88.6 | 82.0 |
| September | 90.8 | 81.1 | 80.6 | 93.8 | W | 78.5 | 91.8 | 80.8 | 80.0 | 92.1 | 89.9 | 81.1 |
| October | 87.6 | 74.6 | 77.7 | 91.2 | W | 75.9 | 88.8 | 75.6 | 77.2 | 90.0 | 87.8 | 80.3 |
| November | 84.8 | 75.0 | 79.5 | 95.8 | W | 77.6 | 87.5 | 77.6 | 79.0 | 90.8 | 88.2 | 81.7 |
| December | 78.6 | W | 71.4 | 85.7 | W | 68.7 | 80.5 | 70.7 | 70.6 | 85.0 | 84.4 | 72.8 |
| **1991 Average** | **85.8** | **73.6** | **75.6** | **90.1** | W | **74.1** | **87.2** | **73.9** | **75.2** | **89.0** | **87.2** | **78.5** |
| **Colorado** | | | | | | | | | | | | |
| January | 104.0 | W | 80.9 | 100.6 | W | 77.6 | 102.7 | W | 79.9 | 100.0 | 95.4 | 81.6 |
| February | 89.8 | W | 76.3 | 91.2 | - | 73.0 | 90.4 | W | 75.4 | 91.0 | 88.2 | 76.4 |
| March | 81.7 | W | 69.3 | 82.8 | W | 67.4 | 82.1 | W | 68.8 | 84.5 | 81.4 | 71.3 |
| April | 81.0 | W | 73.4 | 84.4 | W | 72.8 | 82.4 | W | 73.3 | 84.5 | 83.3 | 75.2 |
| May | 83.2 | W | 74.2 | 86.5 | W | 74.3 | 84.6 | W | 74.2 | 87.8 | 84.5 | 77.2 |
| June | 87.4 | W | 75.2 | 90.6 | - | 75.0 | 88.7 | W | 75.1 | 90.6 | 86.2 | 77.5 |
| July | 86.2 | W | 76.5 | 89.1 | W | 75.3 | 87.5 | W | 76.2 | 89.8 | 86.9 | 78.6 |
| August | 89.9 | W | 80.3 | 92.3 | - | 78.2 | 90.9 | W | 79.8 | 92.0 | 88.0 | 80.8 |
| September | 91.6 | W | 81.3 | 94.2 | W | 78.3 | 92.7 | W | 80.5 | 92.3 | 89.8 | 81.3 |
| October | 87.5 | W | 77.4 | 91.4 | W | 75.3 | 89.2 | W | 76.8 | 89.2 | 86.3 | 80.3 |
| November | 83.7 | W | 80.1 | 96.4 | W | 77.9 | 87.3 | W | 79.4 | 90.9 | 86.9 | 80.3 |
| December | 75.5 | W | 69.6 | 85.4 | W | 65.8 | 78.6 | 70.3 | 68.6 | 80.9 | 80.4 | 69.5 |
| **1991 Average** | **86.0** | W | **76.2** | **90.4** | W | **74.4** | **87.7** | W | **75.8** | **89.4** | **86.5** | **77.6** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | | | | |
| January | W | - | 82.7 | W | - | 77.9 | 104.9 | - | 81.5 | 97.1 | 100.9 | 85.2 |
| February | W | W | 73.5 | W | - | 69.3 | 95.4 | W | 72.5 | 89.4 | 94.4 | 77.1 |
| March | W | - | 63.2 | W | - | 60.7 | 82.0 | - | 62.6 | 76.3 | 81.3 | 67.5 |
| April | W | - | 68.8 | W | - | 68.4 | 82.1 | - | 68.7 | 80.7 | 84.6 | 75.5 |
| May | W | - | 75.9 | W | - | 74.2 | 89.3 | - | 75.5 | 88.7 | 88.5 | 79.5 |
| June | W | - | 74.0 | W | - | 72.3 | 88.7 | - | 73.6 | 88.6 | 87.7 | 78.4 |
| July | W | - | 71.9 | W | - | 71.0 | 89.0 | - | 71.7 | 86.6 | 85.6 | 76.5 |
| August | W | - | 77.5 | W | - | 77.5 | 90.0 | - | 77.5 | 89.2 | 89.3 | 82.3 |
| September | W | - | 80.1 | W | - | 79.6 | 94.8 | - | 80.0 | 91.9 | 89.4 | 82.5 |
| October | W | W | 78.3 | W | - | 77.7 | 93.4 | W | 78.2 | 90.3 | 87.2 | 81.3 |
| November | W | - | 79.5 | W | - | 77.9 | 92.7 | - | 79.2 | 90.5 | 88.5 | 83.0 |
| December | W | - | 75.1 | W | - | 72.2 | 92.1 | - | 74.6 | 88.1 | 84.8 | 77.1 |
| **1991 Average** | W | W | **75.0** | W | - | **72.9** | **90.8** | W | **74.6** | **88.0** | **88.1** | **78.7** |
| **Montana** | | | | | | | | | | | | |
| January | W | W | 85.7 | W | - | 84.5 | W | W | 85.3 | 106.2 | 103.7 | 89.9 |
| February | W | - | 78.0 | W | W | 75.6 | W | W | 77.1 | 99.5 | 97.1 | 81.3 |
| March | W | - | 68.0 | W | W | 67.3 | W | W | 67.7 | 86.1 | 86.8 | 75.1 |
| April | W | - | 72.1 | W | W | 72.1 | W | W | 72.1 | 87.2 | 89.6 | 75.5 |
| May | W | - | 76.6 | W | - | 76.8 | W | - | 76.6 | 89.6 | 91.3 | 80.6 |
| June | W | - | 75.2 | W | W | 75.4 | W | W | 75.3 | 91.4 | 90.5 | 78.7 |
| July | W | W | 72.9 | W | W | 73.1 | W | W | 73.0 | 91.7 | 90.1 | 77.0 |
| August | W | - | 76.5 | W | - | 77.5 | W | - | 76.7 | 91.2 | 90.8 | 80.7 |
| September | W | - | 78.5 | W | - | 77.5 | W | - | 78.2 | 91.2 | 91.6 | 77.9 |
| October | W | - | 75.2 | W | W | 74.7 | W | W | 75.0 | 90.9 | 90.1 | 78.1 |
| November | W | W | 77.7 | W | - | 76.9 | W | W | 77.4 | 90.5 | 88.8 | 79.8 |
| December | W | - | 69.6 | W | - | 71.8 | W | - | 70.4 | 86.2 | 87.5 | 72.2 |
| **1991 Average** | W | W | **75.4** | W | W | **75.1** | W | **77.8** | **75.3** | **91.4** | **90.9** | **78.7** |
| **Utah** | | | | | | | | | | | | |
| January | 91.0 | W | 77.4 | W | W | 74.6 | 91.2 | W | 76.5 | 94.8 | 88.4 | 82.4 |
| February | 81.2 | W | 70.5 | W | W | 68.0 | 81.2 | 69.1 | 69.7 | 82.3 | 79.3 | 72.3 |
| March | 71.5 | W | 63.5 | W | W | 62.1 | 71.5 | 61.0 | 63.1 | 75.4 | 70.1 | 68.5 |
| April | 79.4 | W | 71.1 | W | W | 70.6 | 79.5 | W | 71.0 | 81.3 | 80.9 | 78.8 |
| May | 84.1 | W | 76.9 | W | W | 74.8 | 84.1 | W | 76.3 | 85.5 | 83.8 | 82.3 |
| June | 82.9 | W | 73.5 | W | W | 71.7 | 83.0 | 72.7 | 73.0 | 84.4 | 81.0 | 78.0 |
| July | 79.2 | W | 71.5 | W | W | 71.0 | 79.3 | W | 71.4 | 82.0 | 77.5 | 79.5 |
| August | 88.7 | W | 78.5 | W | W | 77.6 | 88.7 | W | 78.3 | 89.3 | 86.7 | 84.8 |
| September | 89.2 | W | 80.7 | W | W | 79.3 | 89.2 | W | 80.4 | 90.3 | 87.4 | 83.2 |
| October | 88.0 | W | 78.6 | W | W | 77.0 | 88.0 | W | 78.2 | 88.7 | 85.0 | 81.5 |
| November | 88.2 | W | 79.1 | W | W | 77.1 | 88.3 | 78.1 | 78.5 | 89.1 | 87.5 | 83.3 |
| December | 87.8 | W | 72.7 | W | W | 68.8 | 87.9 | W | 71.6 | 86.8 | 87.3 | 72.8 |
| **1991 Average** | **84.3** | W | **74.6** | W | W | **72.9** | **84.4** | **72.4** | **74.1** | **85.9** | **83.3** | **79.2** |
| **Wyoming** | | | | | | | | | | | | |
| January | W | W | 81.2 | W | W | 79.1 | 107.1 | 77.6 | 80.3 | 104.9 | 97.5 | 81.5 |
| February | W | W | 77.2 | W | W | 74.3 | 94.0 | W | 76.0 | 97.9 | 86.3 | 74.9 |
| March | W | W | 71.0 | W | W | 69.0 | 83.6 | W | 70.2 | 87.6 | 82.8 | 73.1 |
| April | W | 69.2 | 75.9 | W | W | 74.6 | 86.4 | 71.5 | 75.4 | 91.2 | 85.9 | 76.2 |
| May | W | W | 79.3 | W | W | 77.4 | 90.6 | W | 78.6 | 93.9 | 88.1 | 78.9 |
| June | W | - | 77.1 | W | W | 75.6 | 90.2 | W | W | 96.2 | 87.5 | 80.1 |
| July | W | W | 76.8 | W | W | 74.9 | 88.7 | W | W | 95.3 | 87.9 | 78.9 |
| August | W | W | 80.8 | W | W | 79.4 | 90.3 | 80.4 | W | 96.3 | 90.5 | 83.2 |
| September | W | W | 80.9 | W | W | 78.5 | 90.6 | W | W | 98.9 | 90.8 | 81.6 |
| October | W | W | 79.4 | W | W | 77.0 | 87.0 | 77.2 | W | 98.1 | NA | 81.2 |
| November | W | W | 82.4 | W | W | 79.5 | 89.4 | 80.6 | W | 98.7 | 95.3 | 85.1 |
| December | W | - | 73.2 | W | W | 69.6 | 84.7 | W | W | 96.1 | 90.9 | 76.5 |
| **1991 Average** | W | **74.5** | **78.2** | W | W | **75.9** | **89.4** | **75.8** | **77.3** | **96.0** | **90.0** | **79.5** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Average** | | | | | | | | | | | | |
| January | 99.9 | 89.6 | 86.6 | 99.0 | 86.8 | 78.6 | 99.7 | 89.1 | 85.8 | 101.5 | 102.2 | 96.7 |
| February | 88.6 | 77.2 | 75.8 | 88.0 | 76.9 | 67.8 | 88.5 | 77.1 | 75.2 | 92.1 | 90.1 | 85.6 |
| March | 78.6 | 70.1 | 66.4 | 77.7 | 68.9 | 66.1 | 78.5 | 69.8 | 66.4 | 82.4 | 85.6 | 77.0 |
| April | 79.6 | 74.3 | 70.2 | 80.7 | 72.2 | 69.1 | 79.8 | 73.6 | 70.1 | 85.2 | 88.5 | 80.4 |
| May | 87.0 | 79.2 | 79.1 | 87.0 | 76.1 | 73.4 | 87.0 | 78.4 | 78.5 | 91.5 | 91.5 | 85.7 |
| June | 87.9 | 76.5 | 78.8 | 87.4 | 71.1 | 69.0 | 87.8 | 75.2 | 77.6 | 90.8 | 89.3 | 83.5 |
| July | 83.8 | 73.1 | 74.4 | 84.7 | 71.2 | 67.5 | 84.0 | 72.5 | 73.9 | 88.3 | 87.9 | 81.6 |
| August | 86.2 | 78.4 | 76.8 | 86.7 | 76.5 | 75.0 | 86.3 | 77.9 | 76.7 | 90.4 | 91.9 | 85.9 |
| September | 87.7 | 79.0 | 79.3 | 88.9 | 78.3 | 72.5 | 87.9 | 78.8 | 78.7 | 92.1 | 88.1 | 83.2 |
| October | 86.9 | 76.7 | 77.7 | 87.8 | 74.8 | 71.1 | 87.1 | 76.0 | 77.1 | 91.5 | 87.8 | 81.9 |
| November | 86.3 | 75.9 | 76.8 | 87.7 | 78.1 | 71.4 | 86.5 | 76.4 | 76.4 | 90.9 | 86.8 | 79.7 |
| December | 85.1 | 69.3 | 75.3 | 87.4 | 73.5 | 64.1 | 85.5 | 70.3 | 74.2 | 89.4 | 82.2 | 76.0 |
| **1991 Average** | **86.2** | **76.3** | **76.3** | **86.7** | **74.8** | **70.5** | **86.3** | **75.9** | **75.8** | **90.4** | **89.4** | **83.0** |
| **Alaska** | | | | | | | | | | | | |
| January | W | - | W | W | W | W | W | W | W | 145.7 | 132.4 | 130.2 |
| February | W | - | W | W | W | W | W | W | W | 136.6 | 123.8 | 120.4 |
| March | W | - | W | W | W | W | W | W | W | 127.7 | 111.2 | 112.6 |
| April | W | - | W | W | W | W | W | W | W | 120.3 | 103.5 | 100.8 |
| May | W | - | W | W | W | W | 96.8 | W | W | 114.4 | 96.8 | 101.6 |
| June | W | - | W | W | W | W | 96.2 | W | W | 115.7 | 100.4 | 103.3 |
| July | W | - | W | W | W | W | 95.5 | W | W | 114.3 | 99.5 | 100.1 |
| August | W | - | W | W | W | W | 95.5 | W | W | 114.6 | 105.2 | 100.4 |
| September | W | - | W | W | W | W | 95.8 | W | W | 117.1 | 103.1 | 97.8 |
| October | W | - | W | 100.9 | W | W | 99.6 | W | 76.1 | 112.4 | 103.1 | 95.7 |
| November | W | - | W | 102.6 | W | W | 100.5 | W | 78.9 | 113.0 | NA | 94.2 |
| December | W | - | W | 102.7 | W | W | 99.7 | W | 79.0 | 112.6 | NA | 94.7 |
| **1991 Average** | W | - | W | **102.4** | W | W | **101.0** | W | **81.8** | **117.1** | **102.3** | **103.4** |
| **Arizona** | | | | | | | | | | | | |
| January | 107.5 | W | 95.9 | W | W | 87.9 | 107.7 | W | 95.5 | 108.2 | 106.2 | 94.3 |
| February | 98.7 | W | 86.3 | W | W | 81.1 | 99.0 | W | 86.1 | 96.6 | 93.3 | 85.1 |
| March | 89.2 | W | 76.9 | W | W | 75.4 | 89.5 | W | 76.8 | 89.2 | 90.0 | 79.1 |
| April | 82.8 | W | 73.7 | W | - | 75.4 | 83.2 | W | 73.8 | 88.4 | 96.6 | 79.2 |
| May | 84.8 | W | 78.5 | W | - | 77.9 | 85.2 | W | 78.4 | 93.2 | 88.7 | 82.8 |
| June | 85.4 | W | 76.3 | W | W | 76.1 | 85.7 | W | 76.3 | 92.4 | 87.5 | 78.5 |
| July | NA | W | 71.0 | W | - | 72.6 | NA | W | 71.1 | 90.2 | 89.0 | 77.4 |
| August | 80.0 | 82.3 | 73.2 | W | - | 75.8 | 80.5 | 82.3 | 73.3 | 90.0 | 87.9 | 80.0 |
| September | 82.0 | W | 74.8 | W | - | 76.4 | 82.4 | W | 74.9 | 89.9 | NA | 84.3 |
| October | 82.0 | W | 73.7 | W | W | 75.4 | 82.3 | 74.3 | 73.8 | 91.1 | 85.2 | 81.2 |
| November | 80.8 | W | 72.7 | W | W | 75.5 | 81.2 | W | 72.7 | 90.5 | 84.8 | 80.7 |
| December | 81.4 | W | 71.8 | W | W | 68.5 | 81.8 | 74.1 | 71.7 | 89.5 | 78.9 | 76.1 |
| **1991 Average** | **85.2** | W | **76.3** | W | W | **76.3** | **85.6** | **78.2** | **76.3** | **91.9** | **90.9** | **81.2** |
| **California** | | | | | | | | | | | | |
| January | 95.6 | 88.2 | 84.4 | 93.8 | 82.8 | 77.3 | 95.3 | 87.7 | 83.5 | 93.6 | 100.0 | 94.1 |
| February | 84.4 | 74.5 | 73.4 | 82.2 | W | 66.1 | 84.0 | 74.2 | 72.8 | 85.9 | 87.2 | 81.6 |
| March | 75.1 | 69.3 | 64.4 | 72.7 | W | 65.0 | 74.6 | 69.0 | 64.5 | 76.9 | 85.5 | 76.7 |
| April | 77.8 | 76.0 | 69.0 | 76.9 | W | 68.7 | 77.6 | 75.3 | 69.0 | 82.7 | 89.1 | 81.9 |
| May | 86.3 | 80.6 | 78.6 | 85.0 | W | 72.6 | 86.0 | 79.9 | 78.0 | 90.4 | 92.6 | 86.6 |
| June | 87.2 | 75.7 | 78.3 | 85.2 | W | 68.2 | 86.8 | 74.8 | 76.9 | 88.6 | 88.4 | 82.7 |
| July | 83.3 | 72.1 | 73.7 | 81.3 | W | 66.2 | 82.9 | 71.7 | 73.1 | 85.5 | 86.6 | 81.0 |
| August | 85.8 | 77.6 | 75.8 | 83.5 | W | 73.7 | 85.4 | 77.5 | 75.7 | 87.9 | 91.6 | 86.4 |
| September | 87.0 | 77.6 | 78.3 | 85.3 | W | 71.0 | 86.7 | 77.3 | 77.6 | 89.0 | 85.4 | 79.9 |
| October | 85.9 | 75.4 | 76.6 | 82.9 | W | 69.9 | 85.3 | 75.2 | 76.0 | 87.5 | 85.1 | 79.8 |
| November | 85.4 | 74.5 | 75.8 | 82.9 | W | 70.1 | 84.9 | 74.3 | 75.3 | 87.2 | 84.3 | 76.6 |
| December | 84.1 | 67.7 | 74.4 | 82.6 | W | 62.5 | 83.8 | 67.6 | 73.2 | 85.7 | 79.1 | 73.2 |
| **1991 Average** | **84.6** | **75.3** | **75.1** | **82.7** | **72.2** | **69.4** | **84.3** | **74.9** | **74.6** | **86.6** | **87.9** | **81.4** |

See footnotes at end of table.

# Table 34. Refiner/Reseller Premium Gasoline Prices by Seller Type (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Major Refiners | | | Other Refiners | | | All Refiners | | | Resellers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | | | | |
| January | W | W | 106.6 | W | W | W | 130.9 | 90.4 | 106.0 | - | 120.6 | 116.5 |
| February | W | W | 97.2 | W | W | W | 121.9 | 81.0 | 96.8 | - | 110.3 | 107.4 |
| March | W | W | 85.1 | W | W | W | 110.3 | 70.2 | 84.7 | - | 98.8 | 95.2 |
| April | W | W | 81.7 | W | W | W | 103.7 | 68.9 | 81.3 | - | 97.5 | 93.4 |
| May | W | W | 90.9 | W | W | W | 102.4 | 75.2 | 90.5 | - | 106.0 | 100.5 |
| June | W | W | 96.0 | W | W | W | 106.0 | 75.5 | 95.5 | - | 109.5 | 104.5 |
| July | W | W | 96.2 | W | W | W | 109.8 | 74.0 | 95.6 | - | 111.5 | 106.1 |
| August | W | W | 100.5 | W | W | W | 111.7 | 78.7 | 99.9 | - | 114.5 | 110.5 |
| September | W | W | 105.1 | W | W | W | 116.0 | 81.8 | 104.6 | W | NA | NA |
| October | W | W | 103.8 | W | W | W | 116.5 | 79.5 | 103.2 | W | 125.1 | 123.5 |
| November | W | W | 104.1 | W | W | W | 117.2 | 82.9 | 103.4 | W | 129.3 | 123.9 |
| December | W | W | 102.5 | W | W | W | 116.6 | 77.5 | 101.9 | W | 122.5 | 122.4 |
| **1991 Average** | W | W | **97.3** | W | W | W | **113.6** | **77.8** | **96.8** | W | **113.4** | **105.7** |
| **Nevada** | | | | | | | | | | | | |
| January | 111.4 | - | 95.5 | W | - | 84.4 | 111.1 | - | 94.3 | 113.3 | 99.0 | 93.8 |
| February | 101.4 | W | 85.1 | W | - | 68.7 | 101.1 | W | 83.3 | 103.2 | 91.2 | 81.3 |
| March | 88.3 | - | 75.5 | W | W | 68.4 | 88.4 | W | 74.5 | 91.4 | 83.5 | 76.7 |
| April | 82.9 | - | 73.4 | W | - | 71.7 | 83.0 | - | 73.3 | 87.4 | 82.7 | 79.7 |
| May | 83.6 | - | 78.2 | W | - | 75.5 | 84.3 | - | 77.8 | 90.7 | 81.7 | 82.2 |
| June | 85.6 | W | 77.2 | W | - | 71.4 | 86.3 | W | 76.7 | 91.4 | 83.4 | 76.5 |
| July | 83.8 | - | 75.2 | W | - | 72.6 | 84.3 | - | 74.9 | 89.0 | 82.2 | 78.0 |
| August | 85.0 | - | 78.8 | W | - | 77.7 | 85.7 | - | 78.7 | 91.9 | 83.6 | 83.0 |
| September | 85.1 | W | 79.8 | W | - | 77.4 | 85.9 | W | 79.6 | 92.8 | 84.9 | 82.9 |
| October | 87.8 | - | 78.2 | W | - | 76.7 | 88.5 | - | 78.0 | 95.3 | 87.1 | 83.2 |
| November | 88.1 | W | 77.7 | W | - | 76.0 | 88.5 | W | 77.5 | 94.3 | 81.8 | 80.7 |
| December | 86.6 | W | 74.9 | W | W | 69.3 | 87.0 | 73.4 | 74.3 | 91.9 | 82.5 | 75.6 |
| **1991 Average** | **88.4** | **78.4** | **78.5** | **93.8** | W | **74.2** | **88.9** | **75.6** | **78.0** | **93.7** | **84.8** | **81.0** |
| **Oregon** | | | | | | | | | | | | |
| January | 113.5 | W | 92.6 | W | - | 85.2 | 113.6 | W | 92.2 | 112.4 | 108.1 | 96.4 |
| February | 101.9 | W | 81.2 | W | - | 74.7 | 101.8 | W | 80.8 | 102.2 | 97.1 | 86.8 |
| March | 89.3 | W | 70.4 | W | - | W | 89.1 | W | 70.2 | 90.2 | 85.8 | 75.5 |
| April | 86.1 | W | 72.3 | W | - | W | 86.1 | W | 72.1 | 90.7 | 85.6 | 78.2 |
| May | 91.0 | W | 78.6 | W | - | 75.2 | 91.0 | W | 78.4 | 95.2 | 92.1 | 83.9 |
| June | 91.2 | - | 77.4 | W | - | 73.0 | 91.3 | - | 77.2 | 95.2 | 92.9 | 83.0 |
| July | 89.0 | W | 74.1 | W | - | 70.1 | 89.1 | W | 73.9 | 93.7 | 91.2 | 81.3 |
| August | 91.9 | W | 78.7 | W | - | W | 92.1 | W | 78.7 | 97.2 | 95.0 | 86.9 |
| September | 95.1 | W | 82.9 | W | - | 81.2 | 95.3 | W | 82.8 | 100.8 | 99.3 | 88.8 |
| October | 95.6 | - | 81.7 | W | - | 78.5 | 95.8 | - | 81.5 | 100.3 | 96.4 | 85.6 |
| November | 95.2 | W | 81.3 | W | - | 78.1 | 95.5 | W | 81.1 | 101.0 | 95.6 | 86.2 |
| December | 94.1 | - | 78.7 | W | - | 71.8 | 94.4 | - | 78.1 | 98.9 | 93.7 | 81.3 |
| **1991 Average** | **93.9** | W | **78.8** | W | - | **75.0** | **94.0** | W | **78.5** | **97.9** | **94.2** | **84.3** |
| **Washington** | | | | | | | | | | | | |
| January | 109.3 | 92.3 | 91.2 | W | - | 87.6 | 109.4 | 92.3 | 91.0 | 110.6 | 102.5 | 98.0 |
| February | 97.7 | 79.9 | 81.2 | W | - | 76.2 | 97.8 | 79.9 | 81.0 | 98.1 | 91.0 | 87.5 |
| March | 83.8 | 69.9 | 70.0 | W | - | 68.8 | 83.8 | 69.9 | 69.8 | 84.9 | 80.1 | 74.9 |
| April | 83.0 | 73.8 | 73.4 | W | - | 69.6 | 83.3 | 73.8 | 73.2 | 85.8 | 83.4 | 77.5 |
| May | 89.8 | 80.0 | 80.4 | W | - | 77.1 | 90.0 | 80.0 | 80.1 | 91.4 | 89.2 | 84.2 |
| June | 90.5 | 81.0 | 80.2 | W | - | 74.7 | 90.7 | 81.0 | 79.8 | 92.8 | 90.0 | 84.2 |
| July | 86.4 | 75.4 | 75.5 | W | - | 71.5 | 86.8 | 75.4 | 75.3 | 90.8 | 86.2 | 81.0 |
| August | 88.4 | 80.5 | 78.5 | W | - | 78.1 | 88.5 | 80.5 | 78.4 | 92.2 | 90.8 | 84.1 |
| September | 91.6 | 84.0 | 81.4 | W | - | 78.5 | 91.9 | 84.0 | 81.2 | 96.1 | 89.0 | 85.3 |
| October | 90.5 | 79.0 | 79.2 | W | - | 76.6 | 90.8 | 79.0 | 79.1 | 94.7 | 87.6 | 82.3 |
| November | 89.7 | 80.4 | 78.4 | W | W | 76.6 | 89.9 | 79.9 | W | 93.1 | 86.3 | 81.9 |
| December | 87.4 | 73.9 | 75.4 | W | W | 68.5 | 87.6 | 74.6 | W | 90.3 | 82.8 | 77.6 |
| **1991 Average** | **90.1** | **79.2** | **78.5** | W | W | **74.6** | **90.3** | **79.1** | **78.3** | **93.1** | **88.5** | **83.1** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Refiners and Gas Plant Operators: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Resellers: Energy Information Administration Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 35. Refiner Prices of Aviation Fuels and Propane
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Average** | | | | | | |
| January | 112.1 | 111.2 | 81.1 | 82.0 | 86.7 | 42.2 |
| February | 106.4 | 104.2 | 73.7 | 74.0 | 81.4 | 31.6 |
| March | 101.3 | 97.4 | 62.1 | 62.4 | 76.0 | 31.3 |
| April | 101.2 | 97.8 | 58.7 | 58.9 | 67.4 | 31.8 |
| May | 105.3 | 100.3 | 60.1 | 60.8 | 66.7 | 31.9 |
| June | 105.2 | 99.5 | 59.2 | 58.8 | 62.8 | 29.3 |
| July | 103.6 | 98.9 | 59.7 | 59.4 | 61.1 | 27.6 |
| August | 105.8 | 100.2 | 63.8 | 63.3 | 63.6 | 29.6 |
| September | 105.7 | 99.9 | 66.6 | 65.9 | 65.0 | 34.9 |
| October | 104.6 | 98.8 | 67.8 | 67.1 | 68.0 | 40.2 |
| November | 104.3 | 99.5 | 69.6 | 68.2 | 73.7 | 43.0 |
| December | 102.0 | 97.3 | 61.5 | 60.1 | 78.2 | 37.7 |
| **1991 Average** | **104.7** | **100.1** | **65.2** | **65.0** | **73.0** | **34.9** |
| **PAD District I Average** | | | | | | |
| January | 110.2 | 108.7 | 81.9 | 84.1 | 102.1 | 45.2 |
| February | 104.7 | 101.8 | 71.4 | 75.7 | W | 36.2 |
| March | 100.9 | 97.1 | 60.8 | 63.8 | W | 36.6 |
| April | 103.2 | 97.5 | 58.2 | 61.4 | W | 38.7 |
| May | 108.9 | 100.0 | 59.3 | 61.4 | W | 37.9 |
| June | 109.3 | 100.6 | 59.3 | 60.1 | 90.3 | 32.4 |
| July | 105.6 | 99.4 | 60.6 | 61.7 | 80.2 | 30.8 |
| August | 107.3 | 100.5 | 64.2 | 65.8 | W | 34.0 |
| September | 106.3 | 100.5 | 67.0 | 67.6 | 80.3 | 41.8 |
| October | 104.9 | 100.4 | 69.3 | 71.0 | 88.1 | 48.3 |
| November | 104.2 | 100.4 | 70.7 | 71.9 | W | 50.2 |
| December | 101.7 | 97.9 | 60.6 | 62.1 | W | 44.3 |
| **1991 Average** | **105.6** | **100.3** | **65.3** | **67.2** | W | **40.5** |
| **Subdistrict IA Average** | | | | | | |
| January | W | 114.5 | 84.5 | 88.0 | W | 48.3 |
| February | W | W | 74.7 | 77.5 | W | 38.8 |
| March | W | 99.9 | 64.0 | 66.6 | W | 38.8 |
| April | W | 102.9 | 61.7 | 61.5 | W | 39.2 |
| May | W | 103.9 | 62.5 | 63.3 | W | 38.5 |
| June | W | W | 62.9 | 62.4 | W | 34.6 |
| July | W | W | 63.9 | 65.6 | W | 31.6 |
| August | W | W | 67.3 | 69.2 | W | 36.1 |
| September | W | W | 70.2 | 72.4 | W | 43.4 |
| October | W | W | 72.5 | NA | W | 48.6 |
| November | W | W | 73.4 | 75.8 | W | 51.3 |
| December | W | W | 63.4 | 67.4 | W | 42.9 |
| **1991 Average** | W | **104.2** | **68.4** | **69.1** | W | **41.9** |
| **Connecticut** | | | | | | |
| January | W | W | 84.1 | 93.2 | W | 50.7 |
| February | W | W | 75.4 | W | W | 37.2 |
| March | W | W | 64.7 | W | W | 38.7 |
| April | W | W | 61.7 | W | W | 40.2 |
| May | W | W | 63.4 | W | W | 36.4 |
| June | W | W | 63.4 | W | W | 34.7 |
| July | W | W | 64.0 | W | W | 29.5 |
| August | W | W | 67.1 | W | W | 34.8 |
| September | W | W | 70.6 | W | W | 44.1 |
| October | W | W | 72.4 | W | W | 49.1 |
| November | W | W | 74.1 | 74.0 | W | 52.6 |
| December | W | W | 63.7 | 66.1 | W | 42.8 |
| **1991 Average** | W | W | **68.9** | W | W | **41.4** |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maine** | | | | | | |
| January | W | W | W | W | W | 40.6 |
| February | W | W | W | - | W | 43.7 |
| March | W | W | W | W | W | W |
| April | W | W | W | W | W | W |
| May | W | - | W | - | W | W |
| June | W | - | W | W | W | W |
| July | W | W | 68.2 | W | W | W |
| August | W | W | W | W | W | W |
| September | W | - | W | W | W | W |
| October | W | W | W | W | W | W |
| November | W | W | 72.5 | W | W | W |
| December | W | - | 67.4 | W | W | W |
| **1991 Average** | W | W | W | W | W | **42.1** |
| **Massachusetts** | | | | | | |
| January | W | 122.6 | 84.0 | 87.8 | W | 48.9 |
| February | W | 119.7 | 73.7 | 78.2 | W | 39.3 |
| March | W | 91.4 | 63.0 | 68.5 | W | 38.8 |
| April | W | 98.1 | 60.7 | W | W | 38.8 |
| May | W | 100.1 | 61.5 | W | W | 39.8 |
| June | W | W | 61.8 | 62.1 | W | 35.6 |
| July | W | W | 62.7 | 66.3 | W | 33.1 |
| August | W | W | 66.3 | 70.0 | W | 36.9 |
| September | W | W | 69.2 | 71.8 | W | 43.1 |
| October | W | W | 71.8 | NA | W | 48.2 |
| November | W | W | 73.1 | 76.9 | W | 50.8 |
| December | W | W | 62.5 | 67.5 | W | 43.5 |
| **1991 Average** | W | **102.6** | **67.5** | **69.3** | W | **42.1** |
| **New Hampshire** | | | | | | |
| January | W | W | W | W | W | 44.3 |
| February | W | W | W | W | W | 38.2 |
| March | W | W | W | 84.0 | W | 35.7 |
| April | W | W | W | W | W | 36.6 |
| May | W | W | W | - | W | 36.0 |
| June | W | W | 68.3 | W | W | 31.1 |
| July | W | W | W | W | - | 31.2 |
| August | W | W | 75.9 | W | W | 35.7 |
| September | W | W | 78.4 | W | W | 40.6 |
| October | W | W | 75.0 | W | W | 47.6 |
| November | W | W | 75.8 | W | W | W |
| December | W | W | 65.3 | W | W | 38.3 |
| **1991 Average** | W | W | **72.3** | **82.3** | W | **38.9** |
| **Rhode Island** | | | | | | |
| January | W | W | 86.2 | W | - | 53.3 |
| February | W | W | 76.1 | W | - | W |
| March | W | W | 66.1 | W | - | W |
| April | W | W | 64.8 | W | - | 40.8 |
| May | W | W | 65.3 | W | - | W |
| June | W | W | 65.6 | W | - | 31.8 |
| July | W | W | 67.6 | W | - | 35.5 |
| August | W | W | 69.5 | W | - | 38.7 |
| September | W | W | 71.1 | W | - | 43.1 |
| October | W | W | 74.3 | W | - | NA |
| November | W | W | 74.7 | W | - | 52.8 |
| December | W | W | 64.2 | W | - | 44.2 |
| **1991 Average** | W | W | **70.6** | W | - | **44.8** |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Vermont** | | | | | | |
| January | W | W | W | W | W | 47.2 |
| February | W | W | W | W | W | 40.7 |
| March | W | W | W | W | W | 41.5 |
| April | W | W | W | W | W | 41.9 |
| May | W | W | W | W | W | 42.3 |
| June | W | W | W | - | W | 39.2 |
| July | W | W | W | - | W | 35.2 |
| August | W | W | W | W | W | 38.2 |
| September | W | W | W | W | W | 44.7 |
| October | W | W | W | W | W | 51.3 |
| November | W | W | W | - | W | 53.0 |
| December | W | W | W | W | W | 45.5 |
| **1991 Average** | W | W | W | **89.2** | W | **44.7** |
| **Subdistrict IB Average** | | | | | | |
| January | W | 107.1 | 80.8 | 83.9 | 92.6 | 45.5 |
| February | W | 103.8 | 71.4 | 76.8 | W | 34.4 |
| March | W | 98.0 | 61.3 | 63.4 | W | 35.3 |
| April | W | 101.9 | 58.5 | 60.7 | W | 38.9 |
| May | W | 103.8 | 59.4 | 60.5 | W | 36.7 |
| June | W | 104.8 | 59.1 | 59.2 | W | 29.6 |
| July | W | 102.3 | 60.4 | 61.0 | 87.0 | 27.2 |
| August | W | 103.3 | 63.8 | 65.1 | 81.4 | 29.4 |
| September | W | 102.7 | 66.6 | 66.9 | 90.8 | 39.4 |
| October | W | 101.6 | 68.9 | 70.3 | W | 48.0 |
| November | W | 101.1 | 70.2 | 70.5 | W | 52.9 |
| December | 104.1 | 99.0 | 59.9 | 60.9 | W | 44.8 |
| **1991 Average** | W | **102.5** | **65.0** | **66.5** | **95.4** | **38.9** |
| **Delaware** | | | | | | |
| January | W | NA | 91.3 | W | W | W |
| February | W | NA | 81.3 | W | - | W |
| March | W | NA | 69.2 | W | - | W |
| April | W | NA | 66.7 | W | - | W |
| May | W | W | 68.8 | W | - | W |
| June | W | W | 68.7 | W | - | W |
| July | W | W | 70.2 | W | W | W |
| August | W | W | 72.2 | 71.9 | - | W |
| September | W | W | 75.3 | 73.3 | - | W |
| October | W | W | 76.0 | 76.2 | - | W |
| November | W | W | 79.2 | 76.9 | W | W |
| December | W | W | 72.5 | 69.5 | - | W |
| **1991 Average** | W | W | **74.4** | **75.1** | W | W |
| **District of Columbia** | | | | | | |
| January | NA | NA | - | - | - | - |
| February | NA | NA | - | - | - | - |
| March | NA | NA | - | - | - | - |
| April | NA | NA | - | - | - | - |
| May | NA | NA | - | - | - | - |
| June | NA | NA | - | - | - | - |
| July | NA | NA | - | - | - | - |
| August | NA | NA | - | - | - | - |
| September | NA | NA | - | - | - | - |
| October | NA | NA | - | - | - | - |
| November | NA | NA | - | - | - | - |
| December | NA | NA | - | - | - | - |
| **1991 Average** | NA | NA | - | - | - | - |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maryland** | | | | | | |
| January | W | W | 79.5 | 85.9 | W | 47.7 |
| February | W | NA | 70.0 | 76.3 | W | 37.3 |
| March | W | W | 60.2 | 63.8 | W | 38.7 |
| April | W | W | 58.6 | W | W | 37.8 |
| May | W | W | 59.5 | 59.1 | W | 36.4 |
| June | W | W | 58.3 | 62.7 | W | W |
| July | W | W | 59.8 | 65.7 | W | NA |
| August | W | W | 62.7 | 67.6 | W | W |
| September | W | W | 66.6 | 70.9 | W | NA |
| October | W | W | 69.2 | 73.7 | W | 48.8 |
| November | W | W | 71.3 | 74.3 | W | 53.4 |
| December | W | W | 61.1 | 64.0 | W | 44.5 |
| **1991 Average** | W | W | **64.5** | **65.9** | W | **38.2** |
| **New Jersey** | | | | | | |
| January | W | W | 80.8 | 82.7 | NA | 46.2 |
| February | W | W | 71.3 | 77.0 | 108.9 | 33.7 |
| March | W | W | 61.0 | 62.8 | 93.2 | 34.8 |
| April | W | W | 58.1 | 59.3 | 103.7 | 38.5 |
| May | W | W | 59.0 | 59.2 | W | 36.7 |
| June | W | W | 58.8 | 58.3 | 70.1 | 31.7 |
| July | W | W | 60.0 | 60.2 | 68.4 | 27.0 |
| August | W | W | 63.7 | 64.5 | 66.6 | 30.4 |
| September | W | W | 66.4 | 65.9 | 75.3 | 40.5 |
| October | W | W | 68.3 | 69.6 | 86.4 | 47.7 |
| November | W | W | 69.6 | 69.6 | 90.8 | 52.4 |
| December | W | W | 59.2 | 60.7 | 93.5 | 44.0 |
| **1991 Average** | W | W | **64.7** | **65.7** | **78.7** | **40.1** |
| **New York** | | | | | | |
| January | W | W | 85.4 | 88.4 | W | 45.9 |
| February | W | 110.7 | 76.3 | 80.8 | W | 37.6 |
| March | W | W | 67.0 | 70.6 | W | 38.6 |
| April | W | W | 63.1 | 66.0 | W | 41.9 |
| May | W | W | 64.6 | 66.0 | W | 38.6 |
| June | W | W | 63.6 | 66.8 | W | 35.6 |
| July | W | W | 65.0 | 68.0 | W | 31.8 |
| August | W | W | 69.1 | 69.7 | W | 34.3 |
| September | W | W | 71.6 | 73.2 | W | 42.3 |
| October | W | 107.7 | 74.2 | 75.0 | W | 49.9 |
| November | W | 102.4 | 75.5 | 74.6 | W | 51.9 |
| December | W | 101.3 | 65.3 | 65.9 | W | 43.5 |
| **1991 Average** | W | **108.7** | **69.9** | **73.3** | W | **41.7** |
| **Pennsylvania** | | | | | | |
| January | W | W | 80.0 | 83.6 | W | 45.6 |
| February | W | W | 70.7 | 74.1 | W | 35.5 |
| March | W | 100.0 | 61.3 | 62.7 | W | 36.1 |
| April | W | 101.0 | 58.8 | 60.3 | 77.6 | 38.3 |
| May | W | 104.4 | 59.6 | 61.2 | W | 36.5 |
| June | W | 104.7 | 59.3 | 58.8 | W | 27.6 |
| July | W | W | 60.9 | 62.1 | W | 25.7 |
| August | W | 104.4 | 63.3 | 65.0 | 77.3 | 27.7 |
| September | W | W | 65.8 | 66.8 | W | 37.6 |
| October | W | W | 69.6 | 70.3 | W | 47.6 |
| November | W | 105.4 | 71.0 | 71.2 | W | 53.3 |
| December | W | W | 61.0 | 58.5 | W | 45.4 |
| **1991 Average** | W | **104.3** | **65.0** | **64.7** | W | **38.3** |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Subdistrict IC Average** | | | | | | |
| January | 108.7 | 108.3 | 82.5 | 84.4 | W | 44.5 |
| February | 103.3 | 100.8 | 70.9 | 73.1 | W | 37.2 |
| March | 99.4 | 96.7 | 59.7 | 64.5 | W | 37.5 |
| April | 101.4 | 96.1 | 57.3 | 62.4 | 98.2 | 38.5 |
| May | 107.0 | 98.7 | 58.4 | 63.4 | 96.3 | 39.1 |
| June | 107.2 | 98.7 | 58.7 | 63.3 | 88.7 | 34.8 |
| July | 103.0 | 97.9 | 60.0 | 64.0 | 76.5 | 33.0 |
| August | 104.2 | 99.3 | 63.8 | 67.8 | W | 36.3 |
| September | 103.9 | 99.5 | 66.7 | 68.9 | 76.1 | 42.8 |
| October | 103.0 | 99.7 | 68.9 | 73.5 | 84.1 | 48.5 |
| November | 102.0 | 99.6 | 70.5 | 76.6 | 92.0 | 48.9 |
| December | 99.9 | 97.3 | 60.6 | 67.5 | W | 44.3 |
| **1991 Average** | **103.4** | **99.3** | **64.9** | **69.2** | **91.1** | **41.4** |
| **Florida** | | | | | | |
| January | 107.6 | 106.3 | 82.6 | 85.9 | W | 47.8 |
| February | 102.0 | 99.3 | 72.2 | 74.8 | W | 39.2 |
| March | 98.0 | 95.3 | 60.9 | 67.8 | W | 39.3 |
| April | 99.6 | 94.7 | 59.2 | 64.7 | W | 40.9 |
| May | 105.3 | 97.2 | 60.4 | 66.4 | W | 42.4 |
| June | 105.4 | 96.0 | 60.6 | 66.8 | W | 38.4 |
| July | 100.7 | 95.0 | 61.7 | 67.4 | W | 36.4 |
| August | 101.7 | 96.7 | 65.3 | 70.6 | W | 39.4 |
| September | 101.5 | 97.2 | 68.2 | 73.0 | W | 45.0 |
| October | 100.8 | 97.2 | 70.4 | 74.8 | W | 50.8 |
| November | 100.2 | 97.2 | 71.9 | 77.2 | W | 53.7 |
| December | 98.2 | 94.9 | 61.9 | 68.9 | W | 48.8 |
| **1991 Average** | **101.5** | **97.2** | **66.5** | **72.3** | W | **44.3** |
| **Georgia** | | | | | | |
| January | 106.9 | 111.4 | 82.5 | 81.8 | W | 41.2 |
| February | 102.5 | 103.4 | 69.4 | 69.2 | W | 36.5 |
| March | 100.4 | 99.5 | 56.8 | 61.2 | W | 35.4 |
| April | 101.9 | 99.9 | 52.8 | 59.7 | W | 37.0 |
| May | 105.4 | 100.4 | 54.2 | 60.1 | W | 37.2 |
| June | 105.5 | 100.7 | 55.5 | 59.5 | 59.5 | 32.8 |
| July | 103.1 | W | 57.0 | 61.9 | W | 31.4 |
| August | 105.4 | 100.8 | 61.5 | 63.7 | W | 35.2 |
| September | 103.9 | 101.8 | 64.4 | 67.2 | W | 41.1 |
| October | 104.0 | 102.2 | 66.5 | 70.9 | W | 46.3 |
| November | 103.3 | 102.8 | 68.8 | 77.1 | W | 49.5 |
| December | 102.3 | W | 58.6 | 69.7 | W | 42.3 |
| **1991 Average** | **103.7** | **101.6** | **62.2** | **65.8** | W | **40.3** |
| **North Carolina** | | | | | | |
| January | 111.2 | W | 81.7 | 88.2 | W | 44.6 |
| February | 106.0 | W | 71.5 | 76.8 | W | 36.7 |
| March | 102.1 | W | 60.5 | 64.1 | W | 37.5 |
| April | 104.5 | 96.8 | 58.4 | 62.3 | W | 38.3 |
| May | 110.1 | W | 59.6 | 64.1 | 92.2 | 38.3 |
| June | 109.3 | 102.6 | 59.8 | 66.2 | 88.5 | 33.6 |
| July | 107.3 | W | 60.0 | 65.6 | W | 33.0 |
| August | 108.4 | W | 63.4 | 70.1 | W | 35.8 |
| September | 108.3 | 101.5 | 66.3 | 71.6 | W | 42.8 |
| October | 106.8 | W | 69.0 | 75.2 | W | 48.4 |
| November | 107.1 | 102.6 | 69.7 | 77.9 | W | 49.1 |
| December | 105.5 | 100.3 | 59.2 | 67.4 | W | 42.7 |
| **1991 Average** | **107.2** | **101.5** | **64.6** | **69.5** | W | **40.7** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Carolina** | | | | | | |
| January | W | 110.0 | 84.6 | W | 94.5 | 43.2 |
| February | W | 101.0 | 75.3 | W | 95.3 | 36.0 |
| March | W | 98.8 | 63.9 | W | 89.3 | 36.9 |
| April | W | 96.2 | 62.7 | 64.0 | 93.1 | 38.2 |
| May | W | 97.8 | 63.8 | 65.6 | 87.3 | 38.3 |
| June | W | 98.4 | 64.0 | W | 82.6 | 34.1 |
| July | W | W | 64.1 | W | 73.8 | 32.0 |
| August | W | 98.3 | 68.0 | W | 85.0 | 36.1 |
| September | W | 99.8 | 70.9 | W | 88.8 | 42.2 |
| October | W | 99.1 | 73.1 | W | 97.5 | 48.2 |
| November | W | 100.0 | 75.0 | W | W | 41.8 |
| December | W | 98.6 | 65.5 | W | W | 43.3 |
| **1991 Average** | W | **99.3** | **69.1** | W | **91.2** | **39.9** |
| **Virginia** | | | | | | |
| January | 115.0 | W | 82.1 | 82.8 | 94.6 | 48.0 |
| February | W | W | 69.4 | 71.0 | 96.0 | 38.1 |
| March | W | W | 59.4 | 63.0 | 92.8 | 37.3 |
| April | 106.8 | W | 58.1 | 62.0 | 79.7 | 35.2 |
| May | 111.5 | W | 59.3 | 62.9 | 82.5 | 35.3 |
| June | 112.5 | W | 58.5 | 62.3 | 85.2 | 32.7 |
| July | 109.0 | W | 60.3 | 62.5 | 73.5 | 32.9 |
| August | 109.8 | W | 63.5 | 68.1 | 76.8 | 36.8 |
| September | 108.9 | 104.6 | 66.2 | 66.4 | 79.7 | 43.8 |
| October | W | W | 68.5 | 73.7 | 76.7 | 49.2 |
| November | W | 105.7 | 69.8 | 74.7 | 77.3 | 52.5 |
| December | 102.5 | W | 60.1 | 63.8 | 80.6 | 45.1 |
| **1991 Average** | **108.6** | W | **64.5** | **68.0** | **84.3** | **41.9** |
| **West Virginia** | | | | | | |
| January | W | W | 90.0 | W | W | 46.0 |
| February | W | W | 83.9 | W | W | 34.9 |
| March | W | - | 69.6 | W | W | 37.5 |
| April | W | W | 68.1 | W | W | 36.9 |
| May | W | W | 69.2 | W | W | 37.3 |
| June | W | W | 70.3 | W | W | 32.7 |
| July | W | W | 71.0 | W | W | 25.0 |
| August | W | W | 73.9 | W | W | 33.1 |
| September | W | W | 77.9 | W | W | 40.5 |
| October | W | W | 79.1 | W | W | 46.7 |
| November | W | - | 80.9 | W | W | 47.9 |
| December | W | W | 73.0 | W | W | 38.2 |
| **1991 Average** | W | W | **75.3** | W | W | **39.3** |
| **PAD District II Average** | | | | | | |
| January | 106.6 | 108.1 | 81.9 | 84.1 | 83.5 | 39.8 |
| February | 101.0 | 100.7 | 71.7 | 74.0 | 79.2 | 28.1 |
| March | 97.5 | 94.9 | 61.9 | 63.1 | 72.7 | 29.1 |
| April | 96.5 | 94.1 | 59.1 | 61.1 | 69.1 | 29.0 |
| May | 98.9 | 96.0 | 60.2 | 63.8 | 69.7 | 29.1 |
| June | 98.6 | 95.7 | 59.4 | 61.4 | 65.3 | 27.8 |
| July | 98.4 | 95.5 | 60.2 | 61.6 | 63.7 | 26.7 |
| August | 102.0 | 95.9 | 63.6 | 65.1 | 64.6 | 27.8 |
| September | 101.5 | 96.1 | 66.3 | 68.7 | 61.9 | 32.0 |
| October | 100.4 | 96.5 | 68.7 | 69.7 | 61.6 | 36.5 |
| November | 101.1 | 98.1 | 70.6 | 71.2 | 70.7 | 39.3 |
| December | 98.6 | 96.7 | 62.3 | 64.0 | 75.2 | 34.0 |
| **1991 Average** | **99.8** | **96.8** | **65.4** | **67.1** | **71.8** | **32.4** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Illinois** | | | | | | |
| January | W | W | 78.4 | 84.1 | 85.5 | 39.8 |
| February | W | 100.7 | 71.0 | 78.6 | 76.7 | 26.9 |
| March | W | 93.2 | 61.0 | 61.2 | 77.0 | 29.0 |
| April | W | 92.7 | 56.8 | 60.4 | NA | 28.8 |
| May | W | W | 58.4 | 63.0 | 77.8 | 29.2 |
| June | W | 95.5 | 58.8 | 61.2 | 74.5 | 28.8 |
| July | W | 95.9 | 58.8 | 60.6 | 72.2 | 27.7 |
| August | W | 94.7 | 62.1 | 63.2 | 69.6 | 29.5 |
| September | W | 94.3 | 65.6 | 68.7 | 61.9 | 32.9 |
| October | W | 96.0 | 67.4 | 67.2 | 62.8 | 38.1 |
| November | W | W | 69.8 | 70.1 | 75.0 | 41.0 |
| December | W | W | 62.4 | 60.1 | 77.9 | 33.5 |
| **1991 Average** | W | **96.0** | **64.1** | **65.8** | **73.7** | **32.8** |
| **Indiana** | | | | | | |
| January | 101.3 | 105.1 | 82.9 | 83.4 | 93.8 | 42.9 |
| February | W | 97.2 | 69.0 | 73.7 | 96.6 | 31.3 |
| March | 96.4 | 91.4 | 61.3 | 59.7 | 88.0 | 33.3 |
| April | 96.3 | 90.1 | 58.6 | 58.5 | 86.0 | 30.9 |
| May | W | 92.0 | 59.2 | 59.8 | 83.4 | 33.0 |
| June | 100.1 | 91.8 | 58.2 | 58.1 | 81.6 | 31.8 |
| July | 99.2 | 92.4 | 59.9 | 59.9 | 78.1 | 29.8 |
| August | 95.3 | 93.0 | 63.6 | 66.6 | 76.3 | 31.1 |
| September | 98.6 | 93.4 | 65.6 | 66.0 | 67.9 | 35.7 |
| October | W | W | 68.5 | 66.9 | 69.0 | 41.3 |
| November | W | 95.2 | 69.5 | 68.0 | 79.1 | 42.5 |
| December | 94.9 | 93.7 | 60.3 | 62.1 | 81.8 | 37.5 |
| **1991 Average** | **98.1** | **93.4** | **64.2** | **64.2** | **82.7** | **36.4** |
| **Iowa** | | | | | | |
| January | W | NA | 86.4 | 91.6 | W | 39.2 |
| February | W | NA | 76.3 | 82.1 | W | 28.9 |
| March | W | NA | 69.1 | 68.3 | W | 31.5 |
| April | W | NA | W | 66.0 | W | 30.6 |
| May | W | NA | W | 67.1 | W | 31.2 |
| June | W | NA | W | 64.4 | 62.3 | 28.8 |
| July | W | NA | W | 65.5 | W | 29.0 |
| August | W | NA | W | 68.0 | W | 30.0 |
| September | W | NA | W | 69.8 | W | 30.9 |
| October | W | NA | 70.2 | 72.9 | W | 35.7 |
| November | W | NA | W | 75.2 | W | 36.6 |
| December | W | NA | 65.8 | 67.0 | W | 34.6 |
| **1991 Average** | W | NA | **70.3** | **70.7** | W | **33.2** |
| **Kansas** | | | | | | |
| January | W | NA | 82.3 | 80.1 | W | 37.3 |
| February | W | NA | 74.0 | 78.0 | W | 25.3 |
| March | W | NA | 65.7 | 68.6 | W | 26.3 |
| April | W | NA | 58.9 | 66.4 | W | 26.8 |
| May | W | W | 60.4 | 65.9 | W | 27.9 |
| June | W | NA | 60.4 | 63.1 | W | 26.8 |
| July | W | NA | 58.7 | 61.1 | W | 24.5 |
| August | W | NA | 61.4 | 63.3 | W | 24.7 |
| September | W | W | 64.1 | 67.2 | W | 29.1 |
| October | W | NA | 65.9 | 71.9 | W | 33.7 |
| November | W | W | 68.1 | W | W | 36.7 |
| December | W | W | 61.9 | W | W | 31.5 |
| **1991 Average** | W | NA | **65.0** | **70.3** | **29.5** | **29.6** |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Kentucky** | | | | | | |
| January | W | 111.6 | 82.3 | 93.4 | 47.2 | 44.3 |
| February | W | 105.7 | 72.3 | W | 35.3 | 33.8 |
| March | W | 104.9 | 61.3 | 68.3 | 36.3 | 33.5 |
| April | W | W | 59.3 | 68.7 | 35.9 | 30.1 |
| May | W | W | 60.7 | 70.5 | 36.5 | 29.2 |
| June | W | 102.6 | 60.7 | 70.0 | 31.2 | 28.1 |
| July | W | W | 61.9 | 71.0 | 29.2 | 27.1 |
| August | W | 103.7 | 65.6 | 75.7 | 33.6 | 30.2 |
| September | W | 103.1 | 67.8 | 78.2 | 37.2 | 37.3 |
| October | W | 103.8 | 70.9 | 81.4 | 44.9 | 45.3 |
| November | W | 104.5 | 73.7 | 85.3 | 48.3 | 47.2 |
| December | W | 102.6 | 65.3 | 75.3 | 47.9 | 40.8 |
| **1991 Average** | W | **104.1** | **66.4** | **74.7** | **38.5** | **36.0** |
| **Michigan** | | | | | | |
| January | 105.7 | 107.7 | 82.8 | 86.0 | 97.0 | 40.9 |
| February | 97.9 | 98.4 | 73.3 | 76.6 | 93.8 | 31.8 |
| March | 91.0 | 95.4 | 62.2 | 66.5 | 86.9 | 33.6 |
| April | 89.8 | 93.4 | 60.3 | 64.6 | 89.1 | 34.3 |
| May | 92.1 | W | 61.5 | 66.3 | 88.4 | 33.4 |
| June | 92.9 | 96.7 | 61.5 | 65.2 | 85.3 | 31.9 |
| July | 93.3 | 97.3 | 61.8 | 64.8 | 83.0 | 30.1 |
| August | 95.6 | 97.0 | 65.1 | 68.4 | 80.1 | 29.1 |
| September | 96.3 | 96.3 | 67.8 | 69.9 | 77.3 | 34.3 |
| October | 96.0 | 94.1 | 69.8 | 72.2 | 76.0 | 43.6 |
| November | 97.3 | NA | 72.1 | 75.5 | 83.4 | 40.1 |
| December | W | W | 63.5 | 67.9 | 87.6 | 37.2 |
| **1991 Average** | **94.0** | **96.9** | **66.7** | **70.4** | **87.3** | **35.8** |
| **Minnesota** | | | | | | |
| January | W | NA | 87.0 | 84.6 | W | 40.7 |
| February | W | NA | 75.1 | 76.7 | W | 28.1 |
| March | W | NA | 62.1 | 63.9 | W | 30.2 |
| April | W | NA | 58.1 | 60.6 | W | 29.4 |
| May | W | NA | 60.1 | 61.4 | W | 29.9 |
| June | W | NA | 58.9 | 60.9 | W | 28.0 |
| July | W | NA | 59.5 | 59.6 | W | 27.2 |
| August | W | NA | 62.9 | 62.3 | W | 27.9 |
| September | W | NA | 66.0 | 66.2 | W | 32.6 |
| October | W | NA | 66.6 | 68.3 | W | 34.8 |
| November | W | NA | 71.1 | 72.3 | W | 38.3 |
| December | W | NA | 61.9 | 65.1 | W | 34.2 |
| **1991 Average** | W | NA | **65.8** | **65.7** | W | **32.8** |
| **Missouri** | | | | | | |
| January | W | NA | 80.8 | 85.8 | 70.6 | 38.4 |
| February | W | NA | 71.3 | 77.7 | 60.0 | 28.6 |
| March | W | NA | 62.3 | 68.3 | 57.0 | 29.9 |
| April | W | NA | 59.1 | 65.5 | 55.4 | 32.2 |
| May | W | NA | 60.8 | 65.3 | 48.7 | 32.4 |
| June | W | NA | 58.6 | 64.6 | 48.8 | 29.5 |
| July | W | NA | 59.3 | 64.4 | 55.0 | 29.5 |
| August | W | NA | 62.6 | W | 53.9 | 30.4 |
| September | W | NA | 65.2 | W | 53.9 | 32.5 |
| October | W | NA | 68.2 | 72.1 | 56.1 | 37.2 |
| November | W | W | 69.9 | W | 59.5 | 38.9 |
| December | W | NA | 63.4 | 69.3 | 60.5 | 32.4 |
| **1991 Average** | W | NA | **64.9** | **70.4** | **59.7** | **33.9** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Nebraska** | | | | | | |
| January | W | 107.2 | 84.9 | 87.1 | W | 39.5 |
| February | W | 101.0 | 74.6 | 77.2 | W | 28.2 |
| March | W | 94.4 | 67.7 | 66.9 | W | 30.4 |
| April | W | 92.7 | 62.7 | 70.1 | W | 36.3 |
| May | W | 95.3 | 63.4 | 71.1 | W | 31.0 |
| June | W | 95.9 | 62.2 | 70.6 | W | 28.7 |
| July | W | 94.6 | 61.7 | 68.9 | W | 28.8 |
| August | W | 94.5 | 65.7 | 71.5 | W | 29.5 |
| September | W | 95.4 | 67.8 | 73.5 | W | 32.1 |
| October | W | 96.1 | 70.6 | 75.0 | W | 35.2 |
| November | W | 97.8 | 71.9 | 79.0 | W | 36.4 |
| December | W | 95.7 | 64.0 | 72.7 | W | 32.5 |
| **1991 Average** | W | **96.2** | **67.7** | **73.6** | W | **32.3** |
| **North Dakota** | | | | | | |
| January | NA | W | 90.7 | 88.8 | W | 41.2 |
| February | W | NA | 80.5 | W | W | 23.8 |
| March | NA | W | 68.3 | 68.2 | W | 23.9 |
| April | NA | W | 64.7 | 65.5 | W | 22.5 |
| May | W | W | 65.1 | 67.8 | W | 23.5 |
| June | NA | W | 64.0 | 67.6 | W | 21.7 |
| July | NA | W | 64.7 | 66.3 | W | 22.8 |
| August | NA | W | 67.6 | 68.8 | W | 25.8 |
| September | NA | W | 69.6 | 71.6 | W | 28.1 |
| October | W | W | 71.8 | W | W | 34.4 |
| November | NA | W | 74.2 | 80.2 | W | 37.9 |
| December | NA | W | 64.1 | 70.3 | W | 34.1 |
| **1991 Average** | NA | W | **69.8** | **72.0** | W | **29.7** |
| **Ohio** | | | | | | |
| January | W | 108.1 | 81.5 | 79.2 | 87.1 | 45.5 |
| February | W | 96.0 | 72.7 | 73.5 | 90.9 | 32.5 |
| March | W | 97.7 | 62.8 | 60.9 | 84.4 | 33.4 |
| April | W | 97.4 | 60.2 | 60.2 | 86.3 | 33.4 |
| May | W | 98.6 | 61.3 | 64.6 | 89.3 | 33.7 |
| June | W | 96.6 | 61.2 | 60.6 | 82.5 | 29.1 |
| July | W | 98.3 | 61.6 | 63.4 | 79.4 | 29.9 |
| August | W | 97.1 | 65.1 | 63.3 | 77.3 | 29.5 |
| September | W | 96.9 | 67.5 | 68.4 | 71.2 | 36.9 |
| October | W | 100.5 | 70.2 | 73.2 | 71.1 | 43.7 |
| November | W | 99.5 | 71.9 | 73.0 | 79.7 | 46.4 |
| December | W | 97.1 | 64.5 | 62.9 | 84.0 | 38.5 |
| **1991 Average** | W | **98.3** | **66.8** | **65.9** | **82.5** | **35.6** |
| **Oklahoma** | | | | | | |
| January | W | 100.6 | 79.1 | 83.4 | W | 40.0 |
| February | W | 100.2 | 69.7 | 72.0 | 57.4 | 27.3 |
| March | W | W | 60.1 | 75.2 | W | 26.9 |
| April | W | 93.3 | 59.3 | 67.6 | 46.7 | 26.4 |
| May | W | 94.8 | 58.7 | 66.4 | W | 27.7 |
| June | W | 93.5 | 56.9 | 61.5 | 56.3 | 25.5 |
| July | 92.0 | 90.7 | 58.4 | 60.4 | 41.7 | 24.5 |
| August | 92.3 | 93.4 | 61.7 | 65.1 | 45.8 | 26.4 |
| September | 92.7 | 94.1 | 64.8 | 68.9 | 56.4 | 29.9 |
| October | 92.2 | 92.0 | 67.4 | 73.6 | W | 36.4 |
| November | W | 95.1 | 68.4 | 75.9 | W | 39.3 |
| December | W | 95.5 | 59.9 | 62.8 | W | 33.4 |
| **1991 Average** | **92.7** | **94.1** | **63.8** | **67.7** | **52.5** | **31.6** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Dakota** | | | | | | |
| January | W | W | 92.7 | W | W | 40.5 |
| February | W | W | 82.0 | W | W | 29.6 |
| March | W | W | 71.3 | W | W | 30.7 |
| April | W | W | 69.3 | W | W | 33.9 |
| May | W | W | 69.2 | W | W | 30.9 |
| June | W | W | 68.4 | W | W | 28.3 |
| July | W | W | 65.3 | W | W | 29.1 |
| August | W | W | 69.4 | 71.8 | W | 30.7 |
| September | W | 98.9 | 71.9 | W | W | 32.3 |
| October | W | 100.1 | 73.3 | W | W | 33.8 |
| November | W | 102.4 | 77.3 | W | W | 37.3 |
| December | W | 99.5 | 69.0 | W | W | 33.9 |
| **1991 Average** | W | W | **72.3** | W | W | **33.9** |
| **Tennessee** | | | | | | |
| January | W | 110.0 | 81.1 | 85.0 | W | 45.8 |
| February | W | 102.4 | 72.2 | 76.0 | W | 41.4 |
| March | W | 97.1 | 62.9 | 63.3 | W | 36.4 |
| April | W | 99.3 | 58.6 | 60.7 | W | 35.0 |
| May | W | 102.7 | 60.7 | 64.9 | W | 35.1 |
| June | W | 101.4 | 58.3 | 64.4 | W | 34.8 |
| July | W | 100.1 | 59.1 | 64.6 | W | 31.1 |
| August | W | 101.9 | 61.7 | 69.2 | W | 35.9 |
| September | W | 102.0 | 66.4 | 72.2 | W | 42.5 |
| October | W | 101.7 | 69.0 | 74.3 | W | 48.3 |
| November | W | 102.5 | 69.8 | 77.3 | W | 51.0 |
| December | W | 100.3 | 61.2 | 68.6 | W | 42.9 |
| **1991 Average** | W | **101.6** | **65.1** | **70.3** | W | **42.3** |
| **Wisconsin** | | | | | | |
| January | W | 110.0 | 85.6 | 88.9 | 74.1 | 41.8 |
| February | W | 101.5 | 78.0 | 79.6 | 67.7 | 29.5 |
| March | W | 94.3 | 67.7 | 70.3 | 60.8 | 31.5 |
| April | W | 93.8 | 65.7 | 66.5 | 60.0 | 32.1 |
| May | W | W | 66.8 | 67.3 | 61.7 | 32.4 |
| June | W | 96.0 | 66.4 | 67.3 | 65.3 | 30.1 |
| July | W | 97.0 | 66.1 | 66.8 | 65.9 | 29.3 |
| August | - | 97.0 | 68.6 | 69.9 | 60.3 | 30.7 |
| September | W | 97.2 | 71.2 | 70.9 | 58.6 | 34.1 |
| October | - | 97.2 | 73.0 | 72.6 | 59.7 | 37.3 |
| November | - | 98.3 | 74.9 | 75.4 | 65.7 | 40.6 |
| December | - | 96.6 | 65.7 | 66.4 | 68.4 | 35.1 |
| **1991 Average** | W | **97.5** | **71.0** | **71.7** | **65.5** | **35.1** |
| **PAD District III Average** | | | | | | |
| January | 109.2 | 104.9 | 79.7 | 81.8 | 69.6 | 40.9 |
| February | 104.0 | 98.6 | 71.0 | 69.1 | 56.2 | 31.8 |
| March | 99.5 | 90.5 | 59.0 | 59.4 | 48.9 | 31.5 |
| April | 100.7 | 92.0 | 56.3 | 56.4 | 39.4 | 32.5 |
| May | 105.7 | 95.9 | 56.8 | 56.5 | 39.4 | 32.9 |
| June | 105.1 | 92.7 | 56.6 | 56.5 | 37.6 | 29.8 |
| July | 103.0 | 91.5 | 57.7 | 58.3 | 36.2 | 27.5 |
| August | 104.6 | 93.8 | 61.3 | 61.1 | 39.7 | 30.0 |
| September | 103.0 | 91.6 | 64.2 | 63.7 | 46.1 | 35.8 |
| October | 102.9 | 92.9 | 66.5 | 66.7 | 52.0 | 41.0 |
| November | 102.7 | 94.2 | 68.0 | 67.2 | 55.7 | 43.8 |
| December | 100.3 | 90.6 | 59.3 | 57.6 | 58.8 | 37.7 |
| **1991 Average** | **103.4** | **93.3** | **62.7** | **62.8** | **48.8** | **34.7** |

See footnotes at end of table.

## Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Alabama** | | | | | | |
| January | 109.2 | 112.8 | 85.2 | 86.6 | 91.6 | 42.8 |
| February | 103.4 | 104.9 | 74.4 | 74.8 | 89.0 | 34.3 |
| March | 101.8 | 102.7 | 62.1 | 63.1 | 82.9 | 34.5 |
| April | 105.1 | 102.4 | 60.6 | 61.3 | 79.0 | 35.6 |
| May | W | 103.5 | 62.3 | 62.2 | 69.6 | 35.3 |
| June | W | 103.2 | 62.1 | 62.7 | 69.5 | 31.6 |
| July | 105.1 | 100.8 | 63.0 | 64.4 | 59.3 | 29.8 |
| August | 106.7 | 103.1 | 66.6 | 68.3 | 72.7 | 33.8 |
| September | 104.3 | 102.8 | 69.0 | 69.7 | 72.7 | 40.9 |
| October | 105.9 | 103.0 | 71.8 | 73.1 | 76.7 | 43.2 |
| November | 105.1 | 104.8 | 73.0 | 75.4 | 80.4 | 49.8 |
| December | 106.6 | 102.1 | 64.3 | 68.3 | 86.6 | 38.8 |
| **1991 Average** | **105.9** | **103.4** | **67.9** | **69.3** | **80.7** | **39.4** |
| **Arkansas** | | | | | | |
| January | W | W | 81.5 | 96.3 | 95.0 | 43.5 |
| February | W | W | 74.6 | 80.2 | 89.7 | 33.7 |
| March | W | 94.6 | 69.0 | 67.0 | 82.2 | 36.5 |
| April | W | 93.5 | 58.1 | 64.7 | 89.0 | 39.7 |
| May | W | 96.0 | 62.2 | 66.0 | 85.5 | 42.5 |
| June | W | W | 62.8 | 64.7 | 84.2 | 40.9 |
| July | W | W | 63.4 | 65.1 | 77.3 | 34.8 |
| August | W | W | 65.8 | 69.7 | 76.6 | 37.4 |
| September | W | W | 68.2 | 73.1 | 84.8 | 41.3 |
| October | W | W | 72.4 | 73.4 | 86.1 | 47.0 |
| November | W | W | 74.2 | 76.7 | 89.4 | 48.0 |
| December | W | W | 67.5 | 63.2 | W | 40.5 |
| **1991 Average** | W | **96.9** | **67.7** | **70.3** | **87.9** | **41.1** |
| **Louisiana** | | | | | | |
| January | W | 106.1 | 80.6 | 82.2 | 92.6 | 40.8 |
| February | W | 100.5 | 69.9 | 70.6 | 78.5 | 31.8 |
| March | W | 95.2 | 59.3 | 62.3 | 62.3 | 31.3 |
| April | W | 94.4 | 55.3 | 56.1 | 62.5 | 32.0 |
| May | W | 98.9 | 56.1 | 56.3 | W | 32.8 |
| June | W | 98.7 | 56.4 | 56.4 | 50.4 | 31.1 |
| July | W | 95.3 | 57.4 | 57.5 | 39.4 | 26.9 |
| August | W | 98.9 | 61.0 | 60.5 | W | 29.2 |
| September | W | 96.0 | 64.2 | 62.5 | W | 34.2 |
| October | W | 97.0 | 67.0 | 66.9 | 65.2 | 39.0 |
| November | W | 101.6 | 68.2 | 65.0 | W | 44.1 |
| December | W | 99.0 | 60.0 | 55.8 | 79.1 | 40.4 |
| **1991 Average** | W | **98.2** | **63.0** | **60.2** | **66.7** | **34.2** |
| **Mississippi** | | | | | | |
| January | W | 110.7 | 76.6 | 82.8 | W | 41.9 |
| February | 104.9 | 100.4 | 74.5 | 79.7 | 81.3 | 31.5 |
| March | W | 95.6 | 61.1 | 61.3 | W | 33.4 |
| April | 101.5 | 94.9 | 58.1 | 56.9 | W | 33.8 |
| May | 106.7 | 95.2 | 55.3 | 54.2 | W | 35.4 |
| June | W | 95.4 | 55.4 | 57.6 | W | 31.2 |
| July | 103.3 | 96.5 | 56.5 | 59.5 | W | 29.3 |
| August | 105.3 | 97.3 | 60.3 | 60.6 | W | 33.0 |
| September | 104.5 | 97.7 | 62.5 | 63.5 | W | 39.8 |
| October | W | 99.4 | 66.8 | 64.6 | W | 45.4 |
| November | 102.9 | 101.4 | 69.8 | 68.1 | W | 49.5 |
| December | 102.2 | 101.9 | 62.3 | 64.7 | W | 41.7 |
| **1991 Average** | **103.8** | **97.5** | **61.9** | **63.3** | W | **36.7** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New Mexico** | | | | | | |
| January | W | W | 81.8 | 87.4 | 75.8 | 42.3 |
| February | W | W | 72.4 | 79.7 | 64.4 | 32.4 |
| March | W | W | 63.2 | 69.0 | 61.4 | 30.1 |
| April | W | W | 60.5 | 64.8 | 58.1 | 32.2 |
| May | W | W | 60.4 | 64.1 | 45.8 | 31.1 |
| June | W | W | 58.5 | 62.4 | 38.5 | 30.4 |
| July | W | W | 59.4 | 61.7 | 33.0 | 26.6 |
| August | W | W | 63.2 | 64.7 | 32.7 | 27.2 |
| September | W | W | 65.6 | 66.8 | 37.8 | 34.2 |
| October | W | W | 66.5 | 69.8 | 46.8 | 39.3 |
| November | W | W | 69.8 | 71.0 | 48.3 | 42.2 |
| December | W | W | 63.8 | 63.3 | 51.3 | 39.7 |
| **1991 Average** | W | W | **65.3** | **68.1** | **47.4** | **34.6** |
| **Texas** | | | | | | |
| January | 110.9 | 102.1 | 79.2 | 81.5 | 44.9 | 40.5 |
| February | 104.6 | 97.0 | 71.1 | 68.5 | 35.9 | 31.6 |
| March | 98.7 | 88.8 | 58.3 | 58.1 | 33.9 | 31.1 |
| April | 98.9 | 90.5 | 56.3 | 56.4 | 32.3 | 32.3 |
| May | 105.2 | 94.8 | 57.0 | 56.7 | 32.7 | 32.7 |
| June | 105.4 | 89.9 | 56.6 | 56.2 | 31.8 | 29.2 |
| July | 103.1 | 88.0 | 57.8 | 58.2 | 29.2 | 27.2 |
| August | 104.7 | 91.4 | 61.5 | 61.4 | 30.0 | 29.7 |
| September | 102.5 | 88.1 | 64.3 | 64.0 | 33.8 | 35.3 |
| October | 103.8 | 89.7 | 66.2 | 66.7 | 39.5 | 40.8 |
| November | 102.6 | 92.0 | 67.7 | 67.2 | 42.5 | 42.8 |
| December | 99.1 | 88.4 | 58.7 | 57.2 | 41.8 | 36.9 |
| **1991 Average** | **103.4** | **90.8** | **62.6** | **63.4** | **35.4** | **34.3** |
| **PAD District IV Average** | | | | | | |
| January | 110.1 | 111.2 | 87.9 | 92.5 | 89.0 | 44.1 |
| February | 107.8 | 104.3 | 77.0 | 78.6 | 81.0 | 30.3 |
| March | 97.5 | 98.6 | 66.3 | 68.5 | 74.7 | 27.3 |
| April | 98.1 | 97.4 | 62.4 | 66.3 | 68.2 | 25.8 |
| May | 103.8 | 99.8 | 63.6 | 65.8 | 67.7 | 25.6 |
| June | 105.2 | 98.6 | 62.2 | 65.0 | 64.0 | 24.9 |
| July | 105.4 | 99.6 | 61.4 | 63.8 | 55.7 | 23.6 |
| August | 107.6 | 99.8 | 65.2 | 69.0 | W | 25.4 |
| September | 108.9 | 100.4 | 67.4 | 69.8 | 66.0 | 30.1 |
| October | 108.5 | 101.1 | 68.1 | 72.1 | W | 36.5 |
| November | 105.6 | 100.8 | 71.0 | 73.5 | 74.4 | 38.8 |
| December | 104.7 | 99.6 | 63.3 | 66.2 | W | 36.4 |
| **1991 Average** | **105.5** | **100.6** | **67.9** | **70.4** | **74.7** | **31.9** |
| **Colorado** | | | | | | |
| January | 105.6 | 105.6 | 87.0 | 89.8 | W | 42.6 |
| February | W | 99.2 | 74.2 | 74.9 | W | 30.1 |
| March | W | 94.5 | 63.9 | 65.6 | W | 29.7 |
| April | W | 93.4 | 60.6 | 63.6 | W | 28.2 |
| May | W | 96.6 | 61.1 | 63.4 | W | 27.7 |
| June | W | 97.1 | 60.4 | 62.0 | W | 27.7 |
| July | 96.2 | 96.0 | 60.4 | 61.2 | W | 25.7 |
| August | W | 96.2 | 63.7 | 66.6 | W | 27.6 |
| September | W | 96.8 | 66.2 | 67.6 | W | 31.8 |
| October | W | 98.7 | 68.0 | 70.2 | 74.6 | 36.9 |
| November | W | 98.5 | 69.9 | 70.7 | 74.0 | 39.9 |
| December | W | 97.4 | 60.2 | 63.3 | 75.2 | 35.1 |
| **1991 Average** | W | **97.3** | **65.8** | **67.3** | W | **33.5** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Idaho** | | | | | | |
| January | - | W | 91.5 | 97.8 | W | 52.3 |
| February | W | W | 86.2 | 91.8 | W | W |
| March | W | W | 72.3 | 77.7 | W | 28.2 |
| April | W | W | 68.7 | 73.7 | W | 28.4 |
| May | W | 111.6 | 70.7 | 74.8 | W | 32.6 |
| June | W | 109.8 | 68.2 | 74.2 | W | 28.2 |
| July | W | W | 67.9 | 71.7 | W | 26.2 |
| August | W | W | 71.2 | 75.7 | W | W |
| September | W | W | 73.2 | 77.5 | W | 25.4 |
| October | W | W | 74.0 | 78.8 | W | NA |
| November | W | W | 76.6 | 82.2 | W | W |
| December | - | W | 72.7 | 77.4 | W | W |
| **1991 Average** | W | **113.4** | **74.3** | **79.1** | W | **34.3** |
| **Montana** | | | | | | |
| January | W | W | 95.3 | W | W | 41.1 |
| February | W | W | 88.3 | W | W | 24.3 |
| March | W | W | 75.5 | W | W | 23.7 |
| April | W | W | 67.9 | W | W | 22.8 |
| May | W | W | 68.6 | W | W | 24.6 |
| June | W | W | 68.3 | W | W | 22.8 |
| July | W | W | 66.3 | W | W | 22.0 |
| August | W | W | 69.6 | W | W | 24.2 |
| September | W | W | 71.7 | W | W | 27.6 |
| October | W | W | 73.0 | W | W | 34.0 |
| November | W | W | 75.3 | W | W | 36.7 |
| December | W | W | 72.4 | W | W | 35.4 |
| **1991 Average** | W | W | **73.8** | W | W | **28.9** |
| **Utah** | | | | | | |
| January | W | 114.0 | 87.7 | 93.6 | W | 50.0 |
| February | - | 108.3 | 77.6 | 85.0 | W | 36.7 |
| March | W | 100.1 | 67.2 | 74.4 | W | 29.2 |
| April | W | 100.3 | 63.2 | 71.4 | W | 27.2 |
| May | W | 100.6 | 64.8 | 73.4 | W | 27.7 |
| June | W | 100.8 | 63.3 | 72.7 | W | 26.4 |
| July | W | 99.8 | 61.5 | 68.3 | W | 26.0 |
| August | W | 101.0 | 65.7 | 72.6 | W | 26.3 |
| September | W | 102.0 | 67.9 | 73.6 | W | 33.0 |
| October | 100.0 | 102.1 | 67.1 | 74.7 | W | 40.6 |
| November | 99.8 | 102.0 | 71.3 | 77.4 | W | 41.5 |
| December | 98.8 | 101.0 | 66.4 | 74.5 | W | 40.1 |
| **1991 Average** | **99.9** | **102.0** | **69.2** | **76.7** | W | **35.1** |
| **Wyoming** | | | | | | |
| January | W | W | 99.9 | 100.0 | W | 45.7 |
| February | W | W | W | 87.2 | W | 32.8 |
| March | W | W | W | 80.8 | W | 25.8 |
| April | W | W | 75.8 | W | 47.8 | 24.8 |
| May | W | W | 75.9 | W | 40.5 | 24.4 |
| June | W | W | 74.1 | W | 40.9 | 23.5 |
| July | W | W | 74.9 | W | W | 22.4 |
| August | W | W | 76.4 | W | 51.3 | 24.0 |
| September | W | W | 78.5 | W | 54.2 | 29.1 |
| October | W | W | 79.4 | 75.9 | 60.5 | 36.3 |
| November | W | W | 80.8 | W | 62.4 | 38.2 |
| December | W | W | 79.4 | W | 67.4 | 36.6 |
| **1991 Average** | W | W | **81.7** | **79.1** | **69.7** | **31.0** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District V Average** | | | | | | |
| January | 122.5 | 119.9 | 79.9 | 80.3 | W | 58.7 |
| February | 115.5 | 112.3 | 78.8 | 79.8 | W | 42.5 |
| March | 107.8 | 108.2 | 65.7 | 65.0 | W | 31.7 |
| April | 103.5 | 105.6 | 60.7 | 60.3 | W | 31.1 |
| May | 106.4 | 105.0 | 63.9 | 63.8 | W | 30.6 |
| June | 106.0 | 107.0 | 60.9 | 60.2 | W | 28.9 |
| July | 106.2 | 106.3 | 60.0 | 58.8 | W | 28.8 |
| August | 106.7 | 107.2 | 65.4 | 64.2 | W | 29.4 |
| September | 108.7 | 106.4 | 68.5 | 66.6 | W | 35.1 |
| October | 108.4 | 104.3 | 66.8 | 64.2 | W | 41.0 |
| November | 108.1 | 104.3 | 69.2 | 66.6 | W | 44.7 |
| December | 106.1 | 103.0 | 63.5 | 61.5 | W | 46.6 |
| **1991 Average** | **108.6** | **107.1** | **66.7** | **66.0** | W | **38.2** |
| **Alaska** | | | | | | |
| January | W | W | 90.8 | 88.6 | W | W |
| February | W | W | 85.0 | 87.1 | W | W |
| March | W | W | 75.4 | 73.3 | W | W |
| April | W | W | 68.4 | 68.6 | W | W |
| May | W | W | 68.2 | 68.1 | W | W |
| June | W | 115.3 | 69.9 | 69.3 | W | W |
| July | W | W | 69.0 | 66.8 | W | W |
| August | W | W | 72.7 | 68.9 | W | W |
| September | W | W | 74.0 | 70.9 | W | W |
| October | W | W | 73.3 | 59.7 | W | 46.0 |
| November | W | W | 76.5 | 60.2 | W | W |
| December | W | W | 71.8 | 60.9 | W | W |
| **1991 Average** | W | W | **74.2** | **71.8** | W | **46.6** |
| **Arizona** | | | | | | |
| January | W | 121.8 | 78.8 | 81.8 | W | 56.7 |
| February | W | 113.8 | 78.2 | 81.4 | W | 49.2 |
| March | 112.0 | 106.4 | 65.5 | NA | W | 50.5 |
| April | W | 104.0 | 61.7 | 65.9 | W | 45.4 |
| May | 110.4 | 103.8 | 66.3 | 68.3 | W | 38.3 |
| June | W | 102.8 | 62.8 | 65.7 | W | 29.0 |
| July | 108.6 | 103.2 | 63.2 | 62.0 | W | 30.9 |
| August | W | 104.8 | 68.5 | 70.9 | W | 31.7 |
| September | W | 105.5 | 69.7 | 69.6 | W | 37.0 |
| October | 110.5 | 104.8 | 67.6 | 68.5 | W | 42.2 |
| November | W | 105.4 | 70.1 | 70.3 | W | W |
| December | W | W | 62.7 | 62.9 | W | W |
| **1991 Average** | **111.6** | **106.2** | **67.9** | **69.7** | W | **42.7** |
| **California** | | | | | | |
| January | 120.5 | 118.2 | 77.1 | 78.7 | W | 59.1 |
| February | 113.4 | 110.2 | 77.0 | 79.1 | W | 44.0 |
| March | 104.1 | 105.1 | 63.0 | 63.6 | W | 31.7 |
| April | 99.9 | 102.3 | 58.3 | 59.4 | W | 31.1 |
| May | 103.3 | 99.9 | 62.5 | 62.9 | W | 30.4 |
| June | 103.0 | 101.4 | 59.0 | 58.8 | W | 28.7 |
| July | 102.5 | 101.3 | 58.2 | 58.0 | W | 28.8 |
| August | 103.3 | 101.6 | 64.1 | 64.0 | W | 29.4 |
| September | 105.7 | 101.0 | 67.4 | 65.7 | W | 35.7 |
| October | 105.4 | 101.4 | 64.8 | 64.1 | W | 42.4 |
| November | W | 101.5 | 67.4 | 66.3 | W | 45.6 |
| December | 102.8 | 100.5 | 61.5 | 60.9 | W | 48.3 |
| **1991 Average** | **105.3** | **103.1** | **64.8** | **65.2** | W | **38.9** |

See footnotes at end of table.

# Table 35. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Hawaii** | | | | | | |
| January | W | W | 87.6 | W | - | W |
| February | W | W | 87.5 | W | - | W |
| March | W | W | 72.5 | W | - | W |
| April | W | W | 66.7 | W | - | W |
| May | W | W | 66.7 | W | - | W |
| June | W | W | 61.8 | W | - | W |
| July | W | W | 60.4 | W | - | W |
| August | W | W | 64.1 | W | - | W |
| September | W | W | 67.7 | 77.3 | - | W |
| October | W | W | 68.4 | 76.9 | - | W |
| November | W | W | 70.7 | 82.9 | - | W |
| December | W | W | 66.5 | W | - | W |
| **1991 Average** | W | W | **69.8** | **69.4** | - | W |
| **Nevada** | | | | | | |
| January | W | W | 78.3 | 81.8 | W | 69.1 |
| February | W | 111.0 | 73.4 | 79.7 | W | 39.8 |
| March | - | 108.9 | 65.2 | 68.5 | W | 28.9 |
| April | W | 108.0 | 61.1 | 64.3 | W | 29.8 |
| May | W | 103.5 | 65.7 | 66.0 | W | 31.5 |
| June | W | 106.3 | 61.0 | 62.2 | W | 29.7 |
| July | W | 105.0 | 62.6 | 64.7 | W | W |
| August | W | 106.4 | 68.9 | 70.7 | W | 27.6 |
| September | W | 106.9 | 70.5 | 68.9 | W | 34.9 |
| October | W | 107.3 | 68.0 | 68.4 | W | 39.8 |
| November | W | 106.6 | 71.6 | 72.8 | W | 44.7 |
| December | W | W | 63.7 | 66.3 | W | 42.0 |
| **1991 Average** | **114.2** | **107.2** | **67.5** | **68.5** | W | **42.9** |
| **Oregon** | | | | | | |
| January | W | W | 80.3 | 87.5 | W | 64.7 |
| February | W | W | 79.0 | 82.4 | W | 37.5 |
| March | W | 110.9 | 65.2 | 77.1 | W | 37.5 |
| April | W | 104.8 | 61.4 | 66.5 | W | 36.9 |
| May | W | 104.5 | 65.3 | W | W | 38.3 |
| June | W | 104.4 | 61.8 | W | W | 37.4 |
| July | W | 103.4 | 61.4 | W | W | 33.5 |
| August | W | W | 67.2 | W | W | 37.5 |
| September | W | 105.3 | 69.3 | W | W | 41.7 |
| October | W | 104.8 | 68.0 | W | W | W |
| November | W | W | 70.0 | W | W | W |
| December | W | 102.5 | 63.7 | W | W | 50.0 |
| **1991 Average** | W | **105.9** | **67.6** | **70.9** | W | **44.8** |
| **Washington** | | | | | | |
| January | W | 120.8 | 77.2 | 82.6 | W | 51.8 |
| February | W | 112.5 | 76.4 | 79.4 | W | 30.3 |
| March | W | 107.6 | 64.3 | 70.2 | W | 24.3 |
| April | W | 105.4 | 58.8 | 60.6 | W | 24.1 |
| May | W | W | 61.4 | 65.0 | W | 25.7 |
| June | W | W | 59.2 | 59.4 | W | 25.1 |
| July | 113.1 | W | 58.1 | 56.4 | W | 23.6 |
| August | W | W | 62.9 | 58.7 | W | 23.5 |
| September | W | W | 66.9 | 67.4 | W | 28.6 |
| October | 111.9 | 102.5 | 65.1 | 63.3 | W | 32.8 |
| November | W | W | 67.6 | 69.1 | W | 37.6 |
| December | W | W | 61.5 | 63.2 | W | 35.2 |
| **1991 Average** | W | **106.8** | **64.3** | **65.6** | W | **29.8** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, Finished Aviation Gasoline prices are not shown for every State.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 36. Refiner Prices of Kerosene and Distillates
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Average** | | | | | | |
| January | 105.0 | 88.0 | 89.0 | 85.7 | 81.2 | 76.1 |
| February | 96.9 | 76.1 | 77.8 | 74.7 | 72.0 | 67.7 |
| March | 88.8 | 66.2 | 68.4 | 66.0 | 62.2 | 58.6 |
| April | 73.8 | 63.0 | 67.6 | 65.4 | 60.8 | 57.3 |
| May | 69.3 | 61.4 | 65.5 | 63.3 | 59.9 | 56.7 |
| June | 62.3 | 59.0 | 62.8 | 58.9 | 57.7 | 54.3 |
| July | 64.7 | 62.6 | 64.7 | 62.4 | 59.4 | 56.9 |
| August | 68.7 | 67.1 | 68.2 | 67.8 | 63.2 | 61.3 |
| September | 73.6 | 68.9 | 69.7 | 69.6 | 64.7 | 62.5 |
| October | 81.6 | 73.5 | 73.5 | 73.6 | 68.1 | 65.9 |
| November | 94.3 | 74.6 | 76.3 | 75.6 | 69.9 | 66.6 |
| December | 85.8 | 62.6 | 66.3 | 64.7 | 61.2 | 55.7 |
| **1991 Average** | **83.8** | **72.2** | **74.0** | **73.0** | **65.0** | **61.8** |
| **PAD District I Average** | | | | | | |
| January | 102.4 | 89.2 | 91.2 | 85.9 | 84.2 | 78.3 |
| February | 93.8 | 77.5 | 81.1 | 77.7 | 74.8 | 70.2 |
| March | 88.6 | 67.6 | 73.2 | 67.7 | 65.2 | 61.5 |
| April | 72.2 | 64.7 | 69.8 | 64.4 | 61.9 | 57.9 |
| May | 67.7 | 62.1 | 65.4 | 63.5 | 60.1 | 56.6 |
| June | 63.3 | 60.3 | 64.0 | 61.2 | 58.7 | 55.4 |
| July | 66.4 | 64.3 | 67.7 | 65.1 | 61.2 | 58.5 |
| August | 69.1 | 68.5 | 72.5 | 68.5 | 63.7 | 61.6 |
| September | 73.8 | 69.9 | 75.4 | 70.2 | 65.0 | 62.7 |
| October | 79.1 | 74.2 | 78.7 | 73.9 | 69.5 | 67.5 |
| November | 90.6 | 75.4 | 78.9 | 74.2 | 71.1 | 67.4 |
| December | 81.9 | 63.4 | 66.7 | 61.8 | 62.5 | 56.0 |
| **1991 Average** | **81.0** | **74.0** | **77.3** | **73.7** | **66.6** | **63.7** |
| **Subdistrict IA Average** | | | | | | |
| January | 93.5 | 87.0 | 91.6 | 88.2 | 87.1 | 80.9 |
| February | 79.5 | 78.7 | 80.7 | 81.8 | 79.1 | 73.5 |
| March | 74.1 | 70.1 | 73.4 | 73.0 | 71.1 | 65.2 |
| April | 70.1 | 67.5 | 71.8 | W | 65.7 | 59.1 |
| May | 67.7 | 63.7 | 64.8 | W | 61.7 | 58.2 |
| June | 66.3 | 61.0 | W | W | 58.8 | 56.4 |
| July | 67.2 | 64.7 | W | W | 61.5 | 59.5 |
| August | 68.3 | 69.1 | 69.9 | 71.8 | 64.3 | 62.6 |
| September | 72.8 | 69.3 | 71.0 | 72.1 | 64.9 | 63.9 |
| October | 74.3 | 73.6 | 76.5 | 77.2 | 70.1 | 68.3 |
| November | 73.6 | 73.7 | 76.1 | 75.9 | 70.5 | 67.2 |
| December | 62.7 | 61.4 | 64.0 | 64.6 | 62.5 | 57.5 |
| **1991 Average** | **75.0** | **72.7** | **74.2** | **78.7** | **69.1** | **66.4** |
| **Connecticut** | | | | | | |
| January | W | W | 95.1 | 88.8 | 84.4 | 80.8 |
| February | W | W | 83.5 | 83.1 | 77.4 | 74.4 |
| March | W | 72.2 | 74.3 | 76.6 | 64.8 | 66.6 |
| April | - | 66.7 | - | W | 62.6 | 61.7 |
| May | W | 66.9 | W | W | 59.6 | 59.3 |
| June | W | W | - | - | 58.0 | 56.5 |
| July | W | W | - | - | 61.3 | 59.5 |
| August | W | W | - | - | 64.8 | 62.1 |
| September | W | 68.2 | - | W | 65.8 | 63.3 |
| October | W | 72.0 | W | W | 70.0 | 68.3 |
| November | W | W | W | 75.9 | 70.8 | 68.7 |
| December | W | W | 64.2 | 65.3 | 60.5 | 57.2 |
| **1991 Average** | W | **74.1** | **76.3** | **78.9** | **66.9** | **66.5** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maine** | | | | | | |
| January | W | 86.6 | 93.4 | 90.7 | 83.4 | 80.7 |
| February | W | 79.3 | W | 81.6 | 75.9 | 73.9 |
| March | - | 70.0 | 74.9 | 71.5 | 67.1 | 65.6 |
| April | - | W | W | W | 60.7 | 59.3 |
| May | - | W | - | W | 59.2 | 57.6 |
| June | - | W | - | W | 57.7 | 56.0 |
| July | - | W | - | W | 60.8 | 59.2 |
| August | - | W | W | 72.4 | 64.1 | 62.5 |
| September | - | 70.5 | W | W | 65.3 | 64.1 |
| October | - | 76.1 | W | 76.9 | 70.4 | 68.0 |
| November | W | 74.1 | W | 75.6 | 68.5 | 67.4 |
| December | W | 61.6 | 63.8 | 64.6 | 60.4 | 56.4 |
| **1991 Average** | W | **73.0** | **77.2** | **77.1** | **66.7** | **66.0** |
| **Massachusetts** | | | | | | |
| January | 86.7 | 81.8 | 90.1 | W | 90.3 | 81.3 |
| February | 79.1 | 73.8 | W | W | 82.9 | 73.0 |
| March | 72.3 | 66.3 | W | W | 74.5 | 64.7 |
| April | W | 68.8 | - | W | 67.3 | 58.2 |
| May | 65.6 | 63.3 | - | W | 62.7 | 57.7 |
| June | 64.7 | W | - | W | 59.2 | 56.3 |
| July | W | 65.1 | - | W | 61.5 | 59.7 |
| August | 68.1 | 66.6 | - | W | 64.1 | 63.4 |
| September | 69.7 | 68.4 | - | W | 63.9 | 64.3 |
| October | W | 71.9 | W | W | 69.9 | 68.6 |
| November | W | 69.8 | 78.9 | W | 70.2 | 66.0 |
| December | 58.9 | 57.4 | 65.8 | W | 63.9 | 57.8 |
| **1991 Average** | **71.1** | **69.7** | **76.9** | W | **70.4** | **66.6** |
| **New Hampshire** | | | | | | |
| January | W | 86.7 | W | W | 82.3 | 80.9 |
| February | W | W | W | W | 75.5 | 73.6 |
| March | W | W | W | W | 66.9 | 66.5 |
| April | W | W | W | W | 62.0 | 60.6 |
| May | - | W | W | W | 59.3 | 57.5 |
| June | W | W | W | W | 58.1 | 56.5 |
| July | W | W | W | W | 60.8 | 59.4 |
| August | - | W | W | W | 64.2 | 63.6 |
| September | W | W | W | W | 65.2 | 64.4 |
| October | W | W | W | W | 69.9 | 68.8 |
| November | W | W | W | W | 69.0 | 67.7 |
| December | W | W | W | W | 58.3 | 56.3 |
| **1991 Average** | W | **74.6** | W | W | **66.8** | **67.6** |
| **Rhode Island** | | | | | | |
| January | - | W | W | NA | 77.9 | 79.0 |
| February | - | W | W | W | 68.2 | 72.4 |
| March | - | W | W | W | 77.4 | 63.8 |
| April | W | - | W | W | 69.7 | 58.3 |
| May | - | W | W | W | 65.2 | 56.8 |
| June | - | W | W | W | 59.4 | 56.1 |
| July | - | W | W | W | 63.8 | 59.2 |
| August | - | W | W | W | 63.7 | 62.1 |
| September | W | W | W | W | W | 63.9 |
| October | W | W | W | W | 70.8 | 67.5 |
| November | - | W | W | W | 75.4 | 68.4 |
| December | - | W | NA | W | 60.8 | 57.7 |
| **1991 Average** | W | W | W | NA | **68.3** | **65.5** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Vermont** | | | | | | |
| January | W | 85.4 | W | W | 85.5 | 80.4 |
| February | W | W | W | W | 78.4 | 74.2 |
| March | W | W | NA | W | 69.6 | 61.8 |
| April | W | W | NA | W | 63.7 | 60.1 |
| May | - | W | NA | W | 61.4 | 58.4 |
| June | - | W | NA | W | 59.9 | 57.0 |
| July | - | W | NA | W | 63.4 | 59.9 |
| August | - | W | NA | W | 66.5 | 63.0 |
| September | - | W | NA | W | 67.6 | 65.0 |
| October | W | W | NA | W | 72.0 | 68.4 |
| November | W | W | W | W | 72.3 | 69.1 |
| December | - | W | NA | W | 60.5 | 59.0 |
| **1991 Average** | W | **73.0** | W | W | **69.1** | **66.7** |
| **Subdistrict IB Average** | | | | | | |
| January | 99.2 | 89.2 | 93.3 | 85.3 | 88.3 | 78.4 |
| February | 89.7 | 78.5 | 85.6 | 77.8 | 80.5 | 71.1 |
| March | 84.5 | 68.8 | 77.2 | 67.9 | 70.9 | 62.6 |
| April | 70.4 | 64.7 | 74.3 | 65.0 | 65.5 | 58.5 |
| May | 66.8 | 61.5 | 68.5 | 64.0 | 61.8 | 56.4 |
| June | 62.9 | 59.5 | 66.3 | 62.0 | 60.3 | 55.3 |
| July | 66.1 | 63.2 | 73.8 | 65.7 | 62.2 | 58.2 |
| August | 69.0 | 67.6 | 78.1 | 68.2 | 64.5 | 61.2 |
| September | 73.2 | 69.2 | 76.6 | 69.6 | 65.9 | 62.3 |
| October | 77.4 | 73.5 | 79.7 | 72.6 | 70.6 | 67.2 |
| November | 84.8 | 74.3 | 79.7 | 72.8 | 72.5 | 67.3 |
| December | 78.2 | 63.0 | 68.0 | 60.5 | 65.2 | 55.8 |
| **1991 Average** | **77.4** | **73.4** | **80.7** | **72.7** | **69.5** | **64.1** |
| **Delaware** | | | | | | |
| January | W | W | W | W | 83.4 | 75.5 |
| February | W | W | W | W | 73.7 | 68.4 |
| March | W | 70.2 | W | W | 66.2 | 60.0 |
| April | W | W | NA | W | 61.1 | 57.4 |
| May | - | W | NA | W | 58.9 | W |
| June | - | W | NA | W | 57.3 | W |
| July | W | W | NA | W | 60.6 | W |
| August | W | W | NA | NA | 61.5 | W |
| September | - | 70.1 | NA | W | 63.6 | W |
| October | W | 72.9 | NA | W | 68.0 | W |
| November | - | 75.9 | W | W | 68.8 | W |
| December | - | 67.7 | W | W | 60.7 | 54.9 |
| **1991 Average** | W | **74.9** | NA | W | **64.4** | W |
| **District of Columbia** | | | | | | |
| January | - | W | W | NA | 80.4 | W |
| February | - | W | W | NA | 69.1 | W |
| March | - | W | NA | NA | 58.2 | W |
| April | - | - | NA | NA | 59.8 | 58.0 |
| May | - | - | NA | NA | W | 58.2 |
| June | - | - | NA | NA | W | 57.7 |
| July | - | - | NA | NA | 59.6 | 61.2 |
| August | - | - | NA | NA | 56.1 | 63.8 |
| September | - | - | NA | NA | 62.9 | 65.2 |
| October | - | W | NA | NA | 67.1 | 66.9 |
| November | - | W | NA | NA | 67.3 | 69.6 |
| December | - | W | NA | NA | 56.5 | W |
| **1991 Average** | - | W | W | NA | **59.3** | **64.8** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maryland** | | | | | | |
| January | 89.4 | 92.2 | NA | NA | 79.9 | 78.1 |
| February | 83.8 | 80.5 | NA | NA | 70.4 | 69.6 |
| March | 73.2 | 69.3 | NA | W | 64.4 | 60.4 |
| April | W | 67.0 | NA | W | 58.3 | 59.7 |
| May | W | 65.7 | NA | NA | 59.0 | 57.9 |
| June | W | 61.5 | W | W | 57.5 | 56.9 |
| July | W | 67.0 | NA | NA | 58.6 | 58.5 |
| August | W | 70.6 | W | NA | 61.2 | 62.9 |
| September | W | 71.7 | W | NA | 62.0 | 63.8 |
| October | 74.6 | 75.8 | NA | NA | 65.4 | 68.2 |
| November | - | 75.9 | NA | NA | 66.4 | 68.9 |
| December | 66.7 | 64.7 | NA | NA | 59.0 | 56.3 |
| **1991 Average** | **72.2** | **75.9** | NA | NA | **63.4** | **64.4** |
| **New Jersey** | | | | | | |
| January | 97.2 | 88.0 | 90.7 | 78.2 | 82.8 | 78.2 |
| February | 78.0 | 76.6 | 82.3 | 74.7 | 76.9 | 71.4 |
| March | 77.9 | 68.2 | 72.6 | 65.1 | 67.8 | 63.2 |
| April | W | 63.9 | 69.0 | 65.1 | 62.4 | 57.7 |
| May | W | 59.3 | W | 63.7 | 60.2 | 55.8 |
| June | W | 57.7 | 68.8 | 62.1 | 58.6 | 55.1 |
| July | W | 61.5 | W | 64.9 | 61.1 | 57.8 |
| August | W | 66.5 | 76.9 | 67.5 | 63.6 | 60.5 |
| September | W | 67.2 | W | 67.2 | 64.5 | 61.1 |
| October | W | 70.3 | W | 68.5 | 69.6 | 66.4 |
| November | 78.6 | 72.3 | 76.0 | 71.0 | 69.9 | 66.6 |
| December | NA | 62.8 | 63.3 | 55.0 | 60.0 | 55.2 |
| **1991 Average** | **73.5** | **69.9** | **79.0** | **68.5** | **67.0** | **63.9** |
| **New York** | | | | | | |
| January | 98.5 | 91.4 | 90.5 | 87.6 | 94.0 | 79.0 |
| February | 94.3 | 79.9 | 82.8 | 79.4 | 83.9 | 72.4 |
| March | 84.3 | 70.3 | 71.6 | 70.1 | 77.7 | 64.0 |
| April | 75.1 | 64.2 | W | 64.2 | 71.1 | 59.5 |
| May | 66.5 | 62.8 | W | 63.8 | 63.8 | 57.0 |
| June | 65.3 | 62.0 | W | 62.0 | 63.2 | 56.1 |
| July | 68.9 | 65.1 | W | 65.5 | 64.6 | 58.9 |
| August | 72.9 | 69.1 | W | 67.7 | 66.6 | 61.9 |
| September | 76.4 | 70.3 | W | 70.3 | 67.5 | 63.4 |
| October | 81.3 | 74.2 | W | 73.4 | 73.5 | 68.2 |
| November | 84.6 | 74.9 | 76.0 | 73.5 | 76.3 | 67.8 |
| December | 78.8 | 64.3 | 68.1 | 61.9 | 70.6 | 57.1 |
| **1991 Average** | **80.9** | **75.3** | **73.7** | **72.7** | **74.0** | **65.5** |
| **Pennsylvania** | | | | | | |
| January | 106.0 | 87.6 | 97.2 | 86.1 | 90.2 | 79.0 |
| February | 95.4 | 77.6 | 90.0 | 77.2 | 83.6 | 70.4 |
| March | 91.3 | 67.9 | 83.4 | 66.4 | 72.1 | 61.6 |
| April | 87.8 | 64.4 | 86.7 | 68.7 | 67.1 | 58.5 |
| May | 84.3 | 63.7 | 82.0 | W | 63.2 | 56.5 |
| June | 73.0 | 60.6 | 72.7 | 63.8 | 61.0 | 55.1 |
| July | 73.7 | 64.9 | 77.3 | 67.1 | 62.8 | 58.2 |
| August | 78.9 | 67.3 | 83.4 | 69.6 | 65.3 | 61.5 |
| September | 81.5 | 69.0 | 89.1 | 71.1 | 67.0 | 62.7 |
| October | 90.0 | 73.5 | 86.5 | 74.5 | 71.8 | 67.5 |
| November | 90.3 | 74.5 | 84.6 | 72.7 | 74.2 | 67.4 |
| December | 82.6 | 61.8 | 73.3 | 61.4 | 66.3 | 55.8 |
| **1991 Average** | **91.8** | **73.1** | **87.0** | **74.2** | **70.8** | **63.4** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Subdistrict IC Average** | | | | | | |
| January | 116.5 | 89.6 | 88.5 | 84.8 | 81.1 | 76.2 |
| February | 108.5 | 76.4 | 77.1 | 75.7 | 70.9 | 66.8 |
| March | 103.2 | 65.7 | 69.3 | 64.7 | 61.2 | 57.6 |
| April | 104.9 | 63.6 | 66.2 | 62.7 | 59.7 | 56.5 |
| May | 80.3 | 62.9 | 64.3 | 62.3 | 59.2 | 56.4 |
| June | 74.6 | 62.2 | 63.9 | 60.0 | 58.0 | 55.2 |
| July | 77.6 | 65.9 | 66.0 | 64.4 | 60.6 | 58.6 |
| August | 77.5 | 69.3 | 71.2 | 68.2 | 63.2 | 61.8 |
| September | 84.8 | 70.7 | 75.6 | 69.6 | 64.7 | 62.9 |
| October | 100.6 | 75.0 | 78.1 | 74.1 | 68.9 | 67.6 |
| November | 110.2 | 76.5 | 79.0 | 75.9 | 70.2 | 67.8 |
| December | 98.1 | 64.2 | 66.2 | 62.4 | 60.9 | 55.6 |
| **1991 Average** | **105.4** | **74.8** | **75.0** | **72.5** | **64.8** | **62.2** |
| **Florida** | | | | | | |
| January | 156.8 | 89.0 | W | W | 83.2 | 76.9 |
| February | 147.9 | 77.5 | W | W | 73.2 | 67.2 |
| March | 128.9 | 66.9 | W | W | 63.8 | 58.0 |
| April | W | 67.3 | W | W | 61.1 | 56.6 |
| May | 66.8 | 65.8 | W | W | 59.8 | 56.4 |
| June | W | 63.5 | W | W | 59.0 | 55.3 |
| July | 73.0 | 67.3 | W | W | 61.1 | 58.5 |
| August | 74.0 | 70.6 | W | W | 62.7 | 61.9 |
| September | W | 71.9 | W | W | 64.7 | 63.1 |
| October | 83.3 | 74.9 | W | W | 68.3 | 67.6 |
| November | 122.4 | 76.8 | W | W | 69.5 | 67.7 |
| December | 113.4 | 65.5 | W | W | 60.8 | 55.8 |
| **1991 Average** | **116.0** | **75.6** | W | W | **65.2** | **62.3** |
| **Georgia** | | | | | | |
| January | 119.6 | 89.4 | 87.2 | 85.1 | 80.1 | 75.6 |
| February | 118.3 | 75.0 | 75.5 | 75.4 | 70.5 | 66.2 |
| March | 117.7 | 64.4 | W | 65.6 | 60.8 | 57.4 |
| April | W | 62.9 | W | 63.3 | 60.5 | 56.4 |
| May | 84.8 | 62.4 | - | 65.7 | 59.8 | 56.1 |
| June | 81.5 | 63.2 | W | 64.3 | 58.2 | 54.9 |
| July | W | 67.6 | - | W | 60.5 | 58.5 |
| August | 84.3 | 69.8 | W | W | 64.3 | 61.7 |
| September | 76.9 | 70.0 | W | 74.9 | 65.4 | 62.7 |
| October | W | 73.7 | 74.1 | 77.7 | 69.5 | 67.5 |
| November | 134.6 | 75.4 | 73.9 | 76.2 | 71.3 | 67.3 |
| December | 125.8 | 62.6 | 65.0 | 63.2 | 64.2 | 54.7 |
| **1991 Average** | **120.1** | **74.4** | **76.0** | **73.3** | **65.3** | **61.4** |
| **North Carolina** | | | | | | |
| January | 114.3 | 90.6 | 86.3 | 83.0 | 79.0 | 76.1 |
| February | 108.5 | 77.2 | 74.4 | 73.4 | 68.9 | 66.6 |
| March | 115.7 | 66.2 | 66.4 | 61.6 | 58.8 | 57.3 |
| April | 104.2 | 63.1 | 65.6 | 60.9 | 57.0 | 56.4 |
| May | 106.5 | 63.4 | 63.3 | 61.2 | 56.8 | 56.1 |
| June | 77.2 | 63.4 | W | 59.0 | 55.9 | 55.0 |
| July | 74.7 | 67.3 | 64.2 | 63.6 | 59.0 | 58.5 |
| August | 74.0 | 69.2 | 69.8 | 66.9 | 61.8 | 61.5 |
| September | 99.7 | 71.3 | 72.6 | 67.8 | 63.2 | 62.7 |
| October | 103.7 | 75.3 | 75.7 | 72.0 | 67.5 | 67.5 |
| November | 103.0 | 76.6 | 74.3 | 72.5 | 68.5 | 67.5 |
| December | 102.3 | 65.0 | 63.7 | 60.1 | 58.3 | 55.4 |
| **1991 Average** | **106.8** | **75.7** | **74.5** | **68.9** | **62.9** | **62.1** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Carolina** | | | | | | |
| January | 134.3 | 90.1 | 86.0 | 87.5 | 81.3 | 76.0 |
| February | 126.5 | 77.4 | 75.9 | 78.3 | 70.4 | 66.6 |
| March | 125.9 | 66.6 | 71.7 | 68.4 | 60.4 | 57.4 |
| April | 123.6 | 64.0 | - | W | 58.4 | 56.5 |
| May | 114.0 | 63.2 | W | W | 59.1 | 56.5 |
| June | 121.5 | 63.5 | - | W | 57.9 | 55.4 |
| July | 123.2 | 67.5 | W | W | 60.6 | 59.0 |
| August | NA | 69.8 | W | W | 63.7 | 62.0 |
| September | 128.1 | 71.1 | - | W | 64.8 | 63.1 |
| October | 129.0 | 74.9 | - | W | 69.6 | 67.9 |
| November | 124.4 | 76.7 | W | W | 71.7 | 68.2 |
| December | 119.9 | 65.0 | 62.7 | W | 61.7 | 56.3 |
| **1991 Average** | **126.7** | **75.8** | **78.3** | **76.9** | **64.9** | **62.4** |
| **Virginia** | | | | | | |
| January | 100.6 | 87.5 | 85.8 | 84.1 | 79.3 | 75.8 |
| February | 95.4 | 73.9 | 76.9 | 74.9 | 69.7 | 66.8 |
| March | 87.8 | 64.1 | 67.9 | 64.5 | 59.9 | 57.5 |
| April | 86.3 | 62.9 | W | 62.7 | 58.8 | 56.4 |
| May | 82.3 | 61.6 | W | 61.6 | 58.6 | 56.4 |
| June | 66.0 | 59.9 | W | 59.7 | 57.3 | 55.3 |
| July | 71.7 | 63.5 | W | 64.3 | 60.7 | 58.7 |
| August | 73.1 | 68.7 | W | 68.4 | 63.5 | 61.9 |
| September | 73.3 | 69.4 | W | 69.6 | 64.3 | 62.9 |
| October | 76.8 | 74.4 | 77.6 | 74.1 | 69.1 | 67.4 |
| November | 78.0 | 75.8 | 80.3 | 75.0 | 70.3 | 67.8 |
| December | 64.3 | 61.9 | 64.4 | 61.5 | 58.8 | 55.7 |
| **1991 Average** | **81.8** | **71.9** | **75.1** | **72.8** | **64.4** | **62.4** |
| **West Virginia** | | | | | | |
| January | 105.4 | 87.2 | 96.4 | 92.9 | 83.0 | 78.5 |
| February | 90.9 | 76.8 | 82.3 | W | 70.8 | 67.1 |
| March | W | 67.6 | 72.6 | 73.2 | 62.2 | 58.4 |
| April | 102.0 | 67.5 | 76.8 | W | 61.3 | 57.9 |
| May | W | 66.3 | W | W | 60.9 | 58.2 |
| June | W | 62.8 | W | W | 59.3 | 56.3 |
| July | W | W | W | W | 61.9 | 58.7 |
| August | 83.3 | 70.3 | W | W | 64.9 | 62.5 |
| September | 99.3 | 71.4 | W | W | 66.2 | 63.7 |
| October | 105.8 | 76.9 | W | W | 70.7 | 68.4 |
| November | NA | 78.8 | 88.5 | 84.8 | 72.7 | 70.5 |
| December | 85.0 | 66.0 | 74.4 | 71.3 | 62.0 | 56.4 |
| **1991 Average** | **93.2** | **75.6** | **84.0** | **82.2** | **66.7** | **63.2** |
| **PAD District II Average** | | | | | | |
| January | 116.0 | 87.5 | 83.5 | 84.0 | 79.0 | 74.9 |
| February | 110.5 | 75.6 | 71.7 | 71.0 | 68.5 | 63.3 |
| March | 98.3 | 66.8 | 62.7 | 62.9 | 60.1 | 57.5 |
| April | 92.7 | 67.1 | 63.3 | 63.3 | 60.0 | 58.1 |
| May | 73.6 | 65.1 | 61.7 | 61.1 | 58.9 | 57.1 |
| June | 65.2 | 62.6 | 58.7 | 57.0 | 56.7 | 54.2 |
| July | 66.1 | 65.6 | 60.4 | 61.4 | 58.5 | 56.8 |
| August | 70.4 | 67.8 | 64.4 | 65.7 | 62.2 | 61.1 |
| September | 79.1 | 70.3 | 67.1 | 68.0 | 63.8 | 62.5 |
| October | 92.3 | 75.3 | 72.1 | 72.8 | 67.8 | 66.8 |
| November | 107.1 | 76.9 | 74.4 | 74.4 | 69.5 | 67.0 |
| December | 97.6 | 65.0 | 63.4 | 62.8 | 59.6 | 54.6 |
| **1991 Average** | **96.7** | **74.6** | **70.1** | **71.3** | **63.7** | **61.1** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Illinois** | | | | | | |
| January | 104.4 | 90.6 | 80.3 | 82.1 | 77.3 | 73.1 |
| February | 95.6 | 71.9 | W | 69.5 | 64.3 | 61.1 |
| March | 93.1 | 59.4 | W | 62.2 | 56.8 | 55.4 |
| April | W | 67.2 | W | 63.8 | 58.4 | 57.4 |
| May | W | W | W | 61.0 | 57.5 | 56.3 |
| June | W | W | W | 59.1 | 54.6 | 53.1 |
| July | W | 63.8 | W | 62.2 | 57.5 | 55.2 |
| August | W | W | W | 65.1 | 60.9 | 59.1 |
| September | 80.2 | 67.6 | W | 67.9 | 62.4 | 61.2 |
| October | W | 69.2 | W | 72.4 | 66.3 | 64.5 |
| November | 121.4 | 74.5 | 72.6 | 73.5 | 68.1 | 65.1 |
| December | 123.1 | 61.7 | 61.9 | 61.6 | 56.4 | 53.7 |
| **1991 Average** | **92.7** | **70.9** | **67.0** | **70.6** | **61.4** | **59.8** |
| **Indiana** | | | | | | |
| January | 106.0 | 84.2 | 84.1 | 85.2 | 81.1 | 73.6 |
| February | 94.8 | 74.3 | 72.5 | 72.8 | 70.7 | 62.5 |
| March | 89.8 | 66.1 | 59.9 | 63.6 | 61.4 | 56.9 |
| April | NA | 66.6 | 67.9 | 65.0 | 60.3 | 58.0 |
| May | 93.6 | 68.2 | W | 63.2 | 58.3 | 57.6 |
| June | W | 65.3 | W | 61.1 | 56.0 | 55.0 |
| July | W | 67.4 | W | 64.1 | 57.9 | 57.6 |
| August | W | 70.4 | 73.9 | 67.5 | 60.5 | 60.7 |
| September | 110.2 | 71.1 | 71.7 | 69.2 | 62.7 | 62.4 |
| October | 121.5 | 74.3 | 74.9 | 73.7 | 66.1 | 66.2 |
| November | NA | 74.9 | 73.7 | 74.6 | 69.0 | 66.5 |
| December | 84.4 | 63.2 | 62.9 | 62.9 | 60.5 | 55.1 |
| **1991 Average** | **97.1** | **74.4** | **73.0** | **73.0** | **63.8** | **61.2** |
| **Iowa** | | | | | | |
| January | - | 94.2 | 83.7 | 84.1 | 77.1 | 75.0 |
| February | - | 78.3 | W | 72.2 | 67.4 | 64.0 |
| March | - | 74.5 | 63.2 | 64.5 | 60.1 | 59.2 |
| April | - | 72.4 | W | 62.8 | 60.2 | 59.5 |
| May | - | 68.6 | W | 60.1 | 58.2 | 57.5 |
| June | - | 66.9 | W | 57.2 | 55.3 | 53.8 |
| July | - | 67.4 | W | 61.5 | 57.5 | 56.8 |
| August | - | 72.2 | 69.0 | 65.2 | 62.2 | 61.9 |
| September | - | 75.3 | 69.4 | 67.8 | 63.2 | 63.4 |
| October | - | 80.8 | 76.5 | 74.0 | 68.2 | 68.2 |
| November | - | 83.0 | 75.0 | 75.3 | 68.5 | 67.7 |
| December | - | 69.4 | 63.1 | 62.9 | 57.0 | 54.6 |
| **1991 Average** | **-** | **81.2** | **73.0** | **72.7** | **62.7** | **61.6** |
| **Kansas** | | | | | | |
| January | W | 85.8 | 82.8 | 80.1 | 71.8 | 71.4 |
| February | - | 76.5 | 71.8 | 69.3 | 63.1 | 61.3 |
| March | - | 69.2 | W | 59.2 | 57.8 | 56.5 |
| April | - | 66.3 | - | 59.3 | 57.8 | 57.0 |
| May | - | W | W | 56.5 | 56.4 | 55.3 |
| June | - | 69.3 | W | 53.8 | 55.9 | 52.6 |
| July | - | W | W | 60.0 | 55.6 | 55.3 |
| August | - | 71.1 | W | 63.9 | 61.2 | 60.7 |
| September | - | 74.9 | W | 65.5 | 62.7 | 61.8 |
| October | - | 79.0 | 76.8 | 69.6 | 66.6 | 65.6 |
| November | W | 73.4 | 73.7 | 70.1 | 66.3 | 65.1 |
| December | - | 62.3 | 60.5 | 59.4 | 55.5 | 51.5 |
| **1991 Average** | W | **74.3** | **71.7** | **68.0** | **61.0** | **59.0** |

See footnotes at end of table.

## Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Kentucky** | | | | | | |
| January | 114.3 | 89.4 | 89.7 | 88.1 | 81.4 | 76.9 |
| February | 103.8 | 76.7 | 81.5 | 75.8 | 70.7 | 65.7 |
| March | 96.2 | 68.4 | 68.6 | 66.6 | 62.2 | 58.4 |
| April | 89.7 | 68.4 | W | 67.2 | 61.5 | 57.8 |
| May | W | 65.2 | W | 66.6 | 61.0 | 57.6 |
| June | W | 61.9 | W | 65.5 | 59.4 | 56.2 |
| July | W | 66.5 | W | 67.4 | 61.1 | 59.5 |
| August | W | 66.6 | 69.7 | 71.9 | 64.0 | 62.5 |
| September | W | 72.1 | 76.1 | 70.9 | 65.3 | 63.1 |
| October | 101.8 | 78.3 | 79.8 | 76.1 | 69.6 | 67.6 |
| November | 106.6 | 79.3 | 81.5 | 74.9 | 70.3 | 67.8 |
| December | 99.8 | 67.7 | 69.8 | 65.7 | 61.2 | 56.1 |
| **1991 Average** | **100.7** | **76.7** | **75.7** | **75.7** | **65.5** | **62.7** |
| **Michigan** | | | | | | |
| January | 134.7 | 86.7 | 86.1 | 85.6 | 78.2 | 76.0 |
| February | 129.0 | 73.3 | 75.1 | 70.9 | 66.8 | 62.8 |
| March | 116.6 | 65.8 | 66.1 | 63.0 | 58.3 | 56.6 |
| April | 125.5 | 65.3 | 66.3 | 64.6 | 59.5 | 58.6 |
| May | 127.8 | 64.8 | W | 63.1 | 59.2 | 58.1 |
| June | 128.8 | 61.2 | W | 60.2 | 56.9 | 55.2 |
| July | 109.6 | 64.0 | W | 63.2 | 58.1 | 57.8 |
| August | 123.0 | 66.8 | W | 66.9 | 61.1 | 60.7 |
| September | 119.0 | 69.1 | W | 68.5 | 63.7 | 62.4 |
| October | 123.0 | 74.4 | W | 72.9 | 67.5 | 67.3 |
| November | 128.1 | 75.9 | 73.6 | 74.8 | 69.2 | 68.0 |
| December | 123.5 | 64.3 | 65.6 | 63.1 | 60.2 | 56.0 |
| **1991 Average** | **126.1** | **72.6** | **70.9** | **69.9** | **63.3** | **62.0** |
| **Minnesota** | | | | | | |
| January | W | 86.9 | 82.7 | 85.4 | 76.0 | 76.4 |
| February | W | 75.0 | 69.1 | 72.0 | 67.5 | 64.6 |
| March | W | 67.9 | 63.3 | 64.1 | 58.8 | 59.3 |
| April | W | W | 61.5 | 64.9 | 60.5 | 60.4 |
| May | W | W | 59.4 | 62.5 | 59.1 | 58.4 |
| June | W | 64.8 | 56.1 | 59.8 | 56.1 | 54.8 |
| July | W | 66.9 | W | 62.1 | 57.0 | 57.2 |
| August | W | 70.7 | 64.7 | 67.1 | 63.1 | 62.4 |
| September | W | 72.5 | 65.5 | 69.0 | 63.9 | 63.8 |
| October | 90.4 | 77.2 | 72.4 | 74.0 | 68.5 | 68.1 |
| November | W | 81.2 | 75.4 | 76.0 | 70.3 | 68.2 |
| December | W | 70.4 | 63.7 | 64.5 | 59.2 | 55.9 |
| **1991 Average** | **111.2** | **76.9** | **68.5** | **73.3** | **63.1** | **62.6** |
| **Missouri** | | | | | | |
| January | W | 85.1 | 82.1 | 83.1 | 79.7 | 73.9 |
| February | W | 75.2 | W | 71.4 | 67.8 | 62.3 |
| March | W | 65.2 | W | 62.7 | 59.9 | 57.4 |
| April | - | 67.9 | W | 66.4 | 60.0 | 57.6 |
| May | - | 66.0 | W | 60.4 | 58.2 | 56.3 |
| June | - | 67.4 | W | 56.9 | 55.6 | 53.7 |
| July | - | 66.4 | W | 61.6 | 57.4 | 56.6 |
| August | W | 71.3 | W | 65.4 | 62.5 | 61.5 |
| September | - | 73.7 | 68.8 | 67.5 | 63.8 | 62.2 |
| October | - | 75.2 | 72.8 | 73.6 | 67.6 | 67.3 |
| November | - | 77.1 | 75.1 | 74.1 | 69.5 | 66.4 |
| December | W | 62.3 | W | 61.1 | 57.4 | 53.0 |
| **1991 Average** | W | **75.4** | **72.7** | **71.4** | **62.9** | **60.4** |

See footnotes at end of table.

## Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Nebraska** | | | | | | |
| January | - | W | 82.8 | 82.9 | 72.9 | 74.3 |
| February | - | W | W | 71.6 | W | 63.8 |
| March | - | W | W | 62.6 | 56.2 | 58.5 |
| April | - | W | W | 59.8 | W | 59.0 |
| May | - | W | - | 57.5 | 55.3 | 57.5 |
| June | - | W | - | 52.7 | 51.4 | 54.1 |
| July | - | W | - | 58.4 | 54.6 | 57.1 |
| August | - | W | - | 65.0 | 60.3 | 62.3 |
| September | - | W | W | 67.1 | W | 63.5 |
| October | - | W | W | 74.0 | 65.6 | 67.5 |
| November | - | W | W | 75.0 | 64.2 | 67.0 |
| December | - | W | W | 61.4 | W | 53.4 |
| **1991 Average** | - | W | **72.9** | **71.4** | **59.8** | **60.6** |
| **North Dakota** | | | | | | |
| January | W | W | W | 86.1 | 68.6 | 77.3 |
| February | W | NA | W | 72.6 | W | 65.1 |
| March | W | NA | W | 65.1 | W | 60.3 |
| April | W | W | - | 64.7 | W | 61.6 |
| May | W | NA | W | 62.9 | W | 59.0 |
| June | W | W | - | 57.1 | W | 55.7 |
| July | W | NA | - | 61.0 | W | 58.0 |
| August | W | NA | W | 67.3 | W | 63.1 |
| September | W | W | W | 69.7 | W | 64.5 |
| October | W | W | 75.4 | 74.8 | W | 67.9 |
| November | W | W | W | 77.2 | W | 68.7 |
| December | W | W | W | 64.6 | W | 56.2 |
| **1991 Average** | W | W | W | **74.0** | W | **62.8** |
| **Ohio** | | | | | | |
| January | 118.9 | 87.6 | 89.5 | 87.1 | 82.8 | 78.4 |
| February | 119.2 | 76.4 | 77.1 | 73.1 | 72.3 | 66.2 |
| March | 98.0 | 68.0 | 72.6 | 65.4 | 62.8 | 59.3 |
| April | 90.7 | 68.0 | 83.8 | 66.1 | 62.6 | 59.4 |
| May | 71.1 | 65.8 | 78.1 | 64.1 | 61.6 | 59.2 |
| June | 64.2 | 63.4 | 76.0 | 61.0 | 59.1 | 56.8 |
| July | 65.5 | 65.9 | 81.3 | 64.2 | 60.8 | 58.7 |
| August | 72.2 | 67.6 | 80.1 | 67.8 | 64.0 | 61.9 |
| September | 75.7 | 69.3 | 89.7 | 69.7 | 65.6 | 63.5 |
| October | 88.8 | 76.6 | 85.9 | 74.5 | 69.9 | 68.5 |
| November | 102.4 | 77.7 | 84.7 | 77.6 | 72.4 | 69.5 |
| December | 94.6 | 65.3 | 67.5 | 63.6 | 63.2 | 56.8 |
| **1991 Average** | **93.6** | **74.9** | **79.7** | **73.2** | **66.5** | **63.4** |
| **Oklahoma** | | | | | | |
| January | W | 84.7 | 81.0 | 74.8 | 73.7 | 70.8 |
| February | - | 75.7 | 74.4 | 64.3 | 64.5 | 62.0 |
| March | W | W | W | W | 57.8 | 57.0 |
| April | - | 64.9 | - | W | 57.3 | 56.0 |
| May | W | 60.5 | W | W | 55.9 | 54.5 |
| June | W | W | W | W | 53.6 | 52.4 |
| July | W | W | W | 56.4 | 55.7 | 54.1 |
| August | W | W | W | 61.7 | 60.5 | 59.9 |
| September | W | W | W | 63.1 | 62.3 | 61.1 |
| October | W | 77.1 | 71.3 | 67.6 | 66.7 | 65.0 |
| November | W | 78.0 | 73.1 | 68.3 | 66.8 | 65.0 |
| December | W | 62.4 | 60.3 | 59.7 | 54.4 | 51.9 |
| **1991 Average** | W | **74.5** | **69.9** | **63.6** | **60.9** | **58.6** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Dakota** | | | | | | |
| January | NA | W | W | 86.1 | 75.4 | 76.7 |
| February | NA | W | W | 73.7 | 65.2 | 65.5 |
| March | NA | W | W | 64.8 | W | 60.0 |
| April | NA | NA | - | 62.0 | W | 60.6 |
| May | NA | W | - | 59.5 | 58.1 | 59.3 |
| June | NA | W | W | 53.9 | 55.0 | 55.7 |
| July | NA | NA | W | 62.3 | 55.9 | 57.4 |
| August | NA | W | - | 65.0 | 62.2 | 62.8 |
| September | NA | W | W | 68.2 | 64.4 | 64.5 |
| October | NA | NA | W | 74.6 | 67.6 | 68.3 |
| November | NA | W | W | 77.0 | 67.3 | 69.0 |
| December | NA | W | W | 64.7 | 56.3 | 55.8 |
| **1991 Average** | NA | NA | W | **73.3** | **61.4** | **62.6** |
| **Tennessee** | | | | | | |
| January | 115.1 | 87.9 | 88.4 | 83.6 | 78.3 | 75.8 |
| February | 107.7 | 75.6 | 75.9 | 74.0 | 69.2 | 65.4 |
| March | 106.9 | 65.7 | 63.7 | 64.0 | 59.7 | 56.9 |
| April | NA | 65.5 | W | 65.6 | 59.1 | 55.9 |
| May | W | 62.1 | W | W | 58.2 | 55.9 |
| June | W | 61.8 | W | 60.2 | 57.2 | 54.7 |
| July | W | 65.7 | W | 63.7 | 59.8 | 58.1 |
| August | W | 69.1 | W | 68.7 | 63.1 | 61.1 |
| September | 66.2 | 70.5 | W | 70.0 | 63.7 | 62.2 |
| October | 77.2 | 75.0 | W | 73.6 | 67.9 | 67.1 |
| November | 115.0 | 75.9 | 75.4 | 74.6 | 69.2 | 67.0 |
| December | 102.5 | 64.5 | 63.8 | 62.0 | 61.2 | 54.9 |
| **1991 Average** | **93.2** | **74.3** | **71.5** | **72.6** | **63.8** | **61.2** |
| **Wisconsin** | | | | | | |
| January | W | 86.8 | 83.7 | 84.9 | 77.3 | 75.6 |
| February | W | 73.3 | 69.3 | 70.3 | 65.5 | 61.6 |
| March | W | 67.2 | 62.0 | 62.6 | 57.3 | 56.5 |
| April | W | W | W | 64.0 | 58.5 | 58.7 |
| May | W | 67.9 | 64.7 | 62.5 | 58.2 | 57.2 |
| June | - | W | W | 58.8 | 54.6 | 53.5 |
| July | W | W | W | 63.5 | 57.7 | 57.2 |
| August | - | 72.3 | W | 67.4 | 62.5 | 61.3 |
| September | W | 72.8 | 68.2 | 69.5 | 64.1 | 62.6 |
| October | W | 78.1 | 70.9 | 73.6 | 67.9 | 66.7 |
| November | W | 80.4 | 72.8 | 76.0 | 69.7 | 67.5 |
| December | W | 69.8 | 63.4 | 63.6 | 59.0 | 54.8 |
| **1991 Average** | W | **75.0** | **71.5** | **72.7** | **62.2** | **61.3** |
| **PAD District III Average** | | | | | | |
| January | 90.4 | 76.1 | 83.0 | 80.4 | 78.6 | 73.1 |
| February | 84.0 | 66.9 | 72.0 | 71.7 | 69.8 | 65.7 |
| March | 81.8 | 57.0 | 62.0 | 62.3 | 60.0 | 56.4 |
| April | 73.0 | 56.5 | 59.4 | 58.9 | 58.2 | 54.5 |
| May | 68.2 | 57.9 | 58.6 | 59.9 | 57.4 | 54.4 |
| June | W | 56.0 | 57.7 | 57.9 | 56.8 | 53.3 |
| July | 69.2 | 58.9 | 59.9 | 60.7 | 58.9 | 55.9 |
| August | W | 63.5 | 63.4 | 65.0 | 62.3 | 59.5 |
| September | 76.3 | 63.6 | W | 65.7 | 63.5 | 61.0 |
| October | 81.1 | 69.2 | 70.1 | 70.0 | 67.2 | 64.8 |
| November | 102.6 | 67.2 | 73.4 | 74.6 | 68.7 | 65.3 |
| December | 91.3 | 55.4 | 63.4 | 65.3 | 59.3 | 54.9 |
| **1991 Average** | **82.4** | **62.4** | **67.1** | **67.9** | **63.3** | **59.8** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Alabama** | | | | | | |
| January | W | 94.6 | NA | NA | 77.2 | 75.0 |
| February | W | 81.8 | NA | NA | 68.0 | 65.5 |
| March | W | 69.0 | NA | NA | 58.7 | 56.3 |
| April | W | 66.6 | W | NA | 58.1 | 55.6 |
| May | W | 63.0 | W | NA | 57.1 | 55.5 |
| June | W | 62.1 | W | NA | 56.1 | 54.4 |
| July | W | 66.2 | W | NA | 59.1 | 58.1 |
| August | W | 69.0 | W | NA | 62.0 | 60.9 |
| September | W | 70.2 | W | NA | 63.5 | 62.2 |
| October | NA | 74.9 | W | NA | 67.5 | 67.1 |
| November | W | 76.6 | W | NA | 68.3 | 67.0 |
| December | W | 66.7 | NA | NA | 59.5 | 55.0 |
| **1991 Average** | W | **77.9** | NA | NA | **62.8** | **61.1** |
| **Arkansas** | | | | | | |
| January | W | 88.8 | W | W | 80.1 | 73.5 |
| February | W | 76.3 | W | NA | 71.8 | 63.7 |
| March | W | 65.1 | W | W | 60.4 | 56.7 |
| April | W | 64.2 | NA | NA | 60.0 | 56.4 |
| May | W | 63.4 | NA | W | 57.5 | 55.5 |
| June | W | 62.3 | NA | W | 56.0 | 54.2 |
| July | W | 63.6 | NA | W | 59.3 | 57.1 |
| August | - | 67.1 | NA | W | 63.3 | 60.8 |
| September | - | 70.9 | NA | W | 65.2 | 61.3 |
| October | - | 73.4 | NA | W | 68.9 | 66.1 |
| November | W | 74.3 | W | W | 70.9 | 66.5 |
| December | W | 65.0 | NA | W | 61.5 | 53.5 |
| **1991 Average** | W | **69.6** | NA | NA | **64.5** | **60.1** |
| **Louisiana** | | | | | | |
| January | 107.0 | 76.4 | W | NA | 79.1 | 70.7 |
| February | W | 70.4 | W | NA | 73.2 | 67.3 |
| March | W | 60.4 | W | W | 62.0 | 55.0 |
| April | W | 60.2 | W | W | 56.8 | 53.2 |
| May | 73.1 | 59.9 | W | W | 55.8 | 53.9 |
| June | W | 54.9 | W | W | 53.5 | 53.0 |
| July | W | 57.6 | W | NA | 57.4 | 55.8 |
| August | W | 62.1 | W | W | 60.1 | 60.8 |
| September | W | 62.6 | NA | W | 62.0 | 60.5 |
| October | W | 70.9 | NA | W | 65.7 | 64.6 |
| November | W | 66.1 | W | W | 66.9 | 64.8 |
| December | W | 59.3 | NA | NA | 58.1 | 53.7 |
| **1991 Average** | W | **61.5** | W | NA | **62.3** | **59.7** |
| **Mississippi** | | | | | | |
| January | W | 70.2 | NA | W | 79.3 | 73.2 |
| February | - | W | NA | W | 67.5 | 66.7 |
| March | W | W | NA | W | 58.0 | 58.5 |
| April | W | W | W | W | 56.7 | 54.1 |
| May | W | W | W | W | 56.6 | 53.8 |
| June | - | W | W | W | 55.7 | 53.7 |
| July | - | W | W | W | 58.9 | 56.7 |
| August | - | W | W | W | 61.4 | 58.9 |
| September | - | W | W | W | 63.0 | 61.9 |
| October | W | W | W | W | 67.9 | 65.2 |
| November | W | W | NA | W | 67.9 | 64.8 |
| December | - | W | NA | W | 58.1 | 54.9 |
| **1991 Average** | W | W | NA | W | **62.5** | **59.9** |

See footnotes at end of table.

## Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New Mexico** | | | | | | |
| January | W | 93.5 | W | 88.5 | 87.5 | 76.0 |
| February | W | 84.0 | W | 80.4 | 75.5 | 67.0 |
| March | - | 74.4 | W | 73.6 | 65.5 | 60.6 |
| April | - | 71.3 | W | 66.3 | 62.3 | 58.2 |
| May | - | 68.9 | W | 68.1 | 63.9 | 59.1 |
| June | - | 67.6 | - | 62.5 | 62.6 | 57.4 |
| July | - | 66.7 | W | 64.3 | 64.4 | 58.2 |
| August | - | 75.4 | - | W | 67.4 | 61.8 |
| September | - | 78.9 | - | 70.9 | 69.8 | 64.5 |
| October | W | 82.6 | W | 77.1 | 69.6 | 66.9 |
| November | W | 88.2 | W | 81.7 | 74.7 | 70.4 |
| December | W | 81.0 | W | 72.6 | 67.9 | 59.0 |
| **1991 Average** | W | **83.4** | **73.7** | **80.3** | **68.6** | **63.1** |
| **Texas** | | | | | | |
| January | 84.7 | 73.2 | 81.6 | 82.0 | 77.5 | 73.6 |
| February | W | 74.0 | 70.6 | 72.5 | 68.4 | 65.2 |
| March | 66.8 | 64.4 | W | 64.7 | 59.1 | 56.1 |
| April | W | 61.1 | W | 62.5 | 57.8 | 54.6 |
| May | W | 61.2 | W | 62.5 | 57.1 | 54.2 |
| June | W | 57.0 | W | 61.4 | 56.9 | 53.0 |
| July | W | 61.8 | W | 62.5 | 58.6 | 55.4 |
| August | W | 65.5 | W | 66.5 | 62.3 | 58.8 |
| September | W | 63.0 | W | 68.2 | 62.9 | 60.8 |
| October | W | 71.8 | W | 71.6 | 66.8 | 64.3 |
| November | W | 70.6 | 71.3 | 72.9 | 68.2 | 65.0 |
| December | W | 62.2 | 60.2 | 61.8 | 58.4 | 55.3 |
| **1991 Average** | **75.9** | **67.4** | **65.6** | **69.5** | **62.7** | **59.6** |
| **PAD District IV Average** | | | | | | |
| January | W | 91.5 | 90.1 | 88.3 | 78.9 | 78.8 |
| February | - | 81.4 | 81.5 | 78.1 | 70.2 | 69.2 |
| March | - | 71.0 | 70.9 | 65.7 | 60.0 | 59.1 |
| April | - | 74.8 | 75.8 | 69.3 | 61.6 | 62.4 |
| May | - | 72.0 | 74.6 | 67.9 | 61.5 | 62.2 |
| June | - | 67.2 | 73.2 | 61.5 | 56.0 | 55.6 |
| July | - | 65.7 | W | 61.1 | 55.0 | 55.3 |
| August | - | 70.1 | 73.8 | 68.9 | 62.6 | 63.4 |
| September | - | 75.6 | 74.8 | 71.7 | 65.2 | 66.0 |
| October | - | 82.4 | 75.5 | 75.9 | 67.7 | 67.9 |
| November | - | 85.7 | 83.4 | 81.6 | 72.4 | 73.6 |
| December | - | 71.0 | 76.3 | 70.3 | 64.7 | 62.7 |
| **1991 Average** | W | **80.1** | **80.5** | **77.3** | **64.5** | **64.0** |
| **Colorado** | | | | | | |
| January | - | 89.0 | 91.7 | 86.7 | 80.8 | 78.6 |
| February | - | 79.7 | 85.0 | 76.9 | 73.3 | 69.6 |
| March | - | 69.7 | 73.3 | 64.8 | 63.5 | 60.2 |
| April | - | 69.8 | 76.8 | 69.3 | 62.3 | 60.3 |
| May | - | 68.6 | 75.0 | 62.4 | 60.1 | 58.8 |
| June | - | W | W | 59.5 | 56.6 | 54.9 |
| July | - | W | W | 57.3 | 55.0 | 53.8 |
| August | - | 69.6 | W | 64.2 | 60.1 | 59.8 |
| September | - | W | W | 68.1 | 64.2 | 63.8 |
| October | - | 80.5 | 76.8 | 75.4 | 68.5 | 68.0 |
| November | - | 83.6 | 84.3 | 80.2 | 73.6 | 73.2 |
| December | - | 66.8 | 74.9 | 64.0 | 60.6 | 56.9 |
| **1991 Average** | - | **77.4** | **79.3** | **74.2** | **64.8** | **62.1** |

See footnotes at end of table.

## Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Idaho** | | | | | | |
| January | NA | W | W | 88.9 | W | 79.6 |
| February | NA | W | W | 79.9 | W | 70.1 |
| March | NA | NA | W | 65.2 | W | 57.9 |
| April | NA | NA | - | 67.4 | W | 64.0 |
| May | NA | NA | - | 70.6 | W | 65.3 |
| June | NA | NA | - | 61.3 | W | 56.4 |
| July | NA | NA | - | 62.2 | W | 56.2 |
| August | NA | NA | - | 74.5 | W | 67.8 |
| September | NA | W | W | 75.8 | W | 70.1 |
| October | NA | NA | W | 77.2 | W | 69.8 |
| November | NA | W | W | 82.7 | W | 74.8 |
| December | NA | W | W | 78.4 | W | 69.8 |
| **1991 Average** | NA | W | W | **79.9** | W | **66.4** |
| **Montana** | | | | | | |
| January | W | NA | 92.5 | 90.2 | 78.0 | 80.3 |
| February | NA | NA | 84.5 | 82.7 | 68.9 | 71.5 |
| March | NA | NA | 68.9 | 66.1 | 57.4 | 58.0 |
| April | NA | NA | W | 70.3 | 62.8 | 63.5 |
| May | NA | NA | W | 70.8 | 62.7 | 62.6 |
| June | NA | NA | - | 64.1 | 56.6 | 56.6 |
| July | NA | NA | W | 64.3 | 54.7 | 56.7 |
| August | NA | NA | W | 73.3 | 62.8 | 63.6 |
| September | NA | NA | W | 72.8 | 62.3 | 64.9 |
| October | NA | NA | W | 75.0 | 65.3 | 65.0 |
| November | NA | NA | 81.4 | 79.9 | 70.9 | 68.9 |
| December | NA | NA | 72.0 | 71.0 | 61.0 | 60.2 |
| **1991 Average** | W | NA | **81.7** | **78.1** | **63.3** | **63.4** |
| **Utah** | | | | | | |
| January | NA | W | 87.3 | 86.7 | 76.9 | 77.3 |
| February | NA | W | 76.0 | 75.1 | 67.7 | 66.8 |
| March | NA | W | 64.7 | 64.3 | 56.7 | 57.7 |
| April | NA | W | W | 69.6 | 61.5 | 62.7 |
| May | NA | W | W | 71.4 | 62.6 | 63.8 |
| June | NA | W | 61.3 | 61.7 | 54.7 | 54.6 |
| July | NA | W | W | 64.4 | 54.5 | 54.9 |
| August | NA | W | W | 72.8 | 65.4 | 65.4 |
| September | NA | W | W | 74.7 | 67.2 | 68.0 |
| October | NA | W | 75.0 | 75.9 | 67.0 | 68.4 |
| November | NA | W | 82.5 | 82.9 | 73.6 | 75.6 |
| December | NA | W | 78.8 | 75.0 | 68.8 | 69.0 |
| **1991 Average** | NA | W | **80.5** | **78.4** | **64.6** | **64.6** |
| **Wyoming** | | | | | | |
| January | NA | W | 91.0 | 89.9 | 79.2 | 78.6 |
| February | NA | W | 82.3 | 79.1 | 70.4 | 69.5 |
| March | NA | W | 70.9 | 68.0 | 61.0 | 61.6 |
| April | NA | NA | 72.5 | 69.8 | 60.8 | 62.4 |
| May | NA | W | 73.4 | 69.7 | 61.5 | 61.7 |
| June | NA | W | 73.5 | 62.6 | 56.2 | 56.0 |
| July | NA | W | W | 60.9 | 55.0 | 55.4 |
| August | NA | NA | W | 70.4 | 61.9 | 61.9 |
| September | NA | NA | 74.3 | 71.4 | 64.9 | 64.1 |
| October | NA | W | 74.4 | 77.1 | 67.7 | 67.9 |
| November | NA | NA | 84.4 | 83.8 | 71.6 | 74.0 |
| December | NA | NA | 74.9 | 70.1 | 65.3 | 59.8 |
| **1991 Average** | NA | W | **80.4** | **78.5** | **64.3** | **63.8** |

See footnotes at end of table.

# Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District V Average** | | | | | | |
| January | W | 101.7 | 106.5 | 93.5 | 83.0 | 76.3 |
| February | W | 95.2 | 97.6 | 92.6 | 76.1 | 71.9 |
| March | W | 81.2 | 81.0 | 79.0 | 64.4 | 57.4 |
| April | W | 69.5 | 73.9 | 74.6 | 63.2 | 57.9 |
| May | W | 70.8 | 76.4 | 73.1 | 64.8 | 58.8 |
| June | W | 67.8 | 74.2 | 66.7 | 59.8 | 54.5 |
| July | W | 65.9 | 72.8 | 67.6 | 60.4 | 56.8 |
| August | W | 72.0 | 74.9 | 74.0 | 65.4 | 63.8 |
| September | W | 71.1 | 76.1 | 76.5 | 67.3 | 63.8 |
| October | W | 71.3 | 74.1 | 75.1 | 66.9 | 62.8 |
| November | 77.0 | 75.0 | 77.3 | 77.8 | 68.9 | 64.7 |
| December | W | 71.0 | 71.7 | 72.5 | 63.4 | 57.3 |
| **1991 Average** | W | **78.1** | **82.1** | **80.0** | **67.1** | **62.1** |
| **Alaska** | | | | | | |
| January | W | W | NA | NA | 113.3 | 88.7 |
| February | W | W | W | NA | 111.4 | 82.5 |
| March | W | W | NA | NA | 93.8 | 66.2 |
| April | W | W | NA | NA | 76.1 | 64.8 |
| May | W | W | NA | NA | 77.5 | 65.4 |
| June | W | W | NA | NA | 81.0 | 62.2 |
| July | W | W | W | NA | 82.0 | 62.9 |
| August | W | W | NA | NA | 77.8 | 67.0 |
| September | W | W | NA | NA | 76.0 | 67.3 |
| October | W | W | W | NA | 79.2 | 67.5 |
| November | W | W | NA | NA | 86.4 | 68.2 |
| December | W | W | W | NA | 87.4 | 65.3 |
| **1991 Average** | W | W | NA | NA | **84.8** | **68.4** |
| **Arizona** | | | | | | |
| January | W | W | W | NA | 80.6 | 77.6 |
| February | W | W | W | NA | 79.2 | 75.0 |
| March | W | W | W | NA | 65.8 | 60.2 |
| April | W | W | W | W | 66.3 | 60.9 |
| May | NA | W | W | W | 67.9 | 60.4 |
| June | NA | W | W | W | 61.9 | 56.1 |
| July | NA | W | W | W | 62.0 | 57.6 |
| August | NA | W | W | W | 64.9 | 62.2 |
| September | W | W | W | NA | 66.5 | 63.0 |
| October | W | W | W | NA | 67.2 | 64.1 |
| November | W | W | W | NA | 70.0 | 66.5 |
| December | W | W | W | NA | 64.7 | 58.4 |
| **1991 Average** | W | W | W | NA | **68.1** | **63.5** |
| **California** | | | | | | |
| January | NA | W | W | 79.1 | 81.3 | 74.4 |
| February | NA | W | 82.0 | 82.6 | 74.2 | 70.8 |
| March | NA | W | 67.3 | 68.3 | 63.2 | 57.5 |
| April | NA | W | W | 67.7 | 62.2 | 57.2 |
| May | NA | W | W | 68.9 | 64.5 | 58.7 |
| June | NA | W | 64.9 | 63.5 | 58.7 | 53.7 |
| July | NA | W | W | 68.0 | 60.2 | 56.9 |
| August | NA | W | 75.7 | 75.3 | 64.9 | 63.0 |
| September | NA | W | W | 73.7 | 66.6 | 62.7 |
| October | NA | W | W | 72.9 | 66.4 | 62.1 |
| November | NA | W | 75.0 | 73.6 | 68.2 | 63.6 |
| December | NA | W | 71.4 | 65.9 | 61.7 | 56.1 |
| **1991 Average** | NA | W | **72.5** | **73.2** | **66.3** | **61.5** |

See footnotes at end of table.

## Table 36. Refiner Prices of Kerosene and Distillates (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Hawaii** | | | | | | |
| January | NA | NA | W | W | 85.3 | 90.3 |
| February | NA | NA | W | W | 77.8 | 86.1 |
| March | NA | NA | W | W | 78.7 | 80.0 |
| April | NA | NA | W | W | 64.1 | 75.8 |
| May | NA | NA | W | W | 65.7 | 77.0 |
| June | NA | NA | W | W | 66.6 | 74.0 |
| July | NA | NA | W | W | 63.7 | 73.7 |
| August | NA | NA | W | W | 64.8 | 75.5 |
| September | NA | NA | W | W | 68.7 | 76.3 |
| October | NA | NA | W | W | 69.6 | 72.8 |
| November | NA | NA | W | W | 69.7 | 73.1 |
| December | NA | NA | NA | W | 72.1 | 72.7 |
| **1991 Average** | NA | NA | W | W | **70.1** | **77.2** |
| **Nevada** | | | | | | |
| January | NA | W | W | 86.6 | 80.7 | 76.7 |
| February | NA | NA | 90.1 | 80.6 | 74.5 | 71.2 |
| March | NA | NA | W | 67.8 | 67.0 | 59.1 |
| April | NA | NA | W | 71.8 | 66.5 | 60.4 |
| May | NA | NA | W | 68.9 | 69.0 | 62.1 |
| June | NA | NA | W | W | 62.3 | 55.8 |
| July | NA | W | 69.6 | W | 63.8 | 58.8 |
| August | NA | NA | 78.0 | W | 68.2 | 65.6 |
| September | NA | W | 79.8 | 78.2 | 70.6 | 66.1 |
| October | NA | NA | 78.9 | 76.8 | 70.9 | 65.9 |
| November | NA | W | W | 75.9 | 72.4 | 66.8 |
| December | NA | NA | W | 69.7 | 66.4 | 60.2 |
| **1991 Average** | NA | W | **80.4** | **76.5** | **69.2** | **64.2** |
| **Oregon** | | | | | | |
| January | NA | W | 89.3 | 88.0 | 81.0 | 75.1 |
| February | NA | W | 89.8 | 84.2 | 75.2 | 70.8 |
| March | NA | W | 81.9 | 67.3 | 58.0 | 53.5 |
| April | NA | W | W | 69.6 | 58.4 | 56.7 |
| May | NA | W | W | 69.3 | 58.7 | 56.6 |
| June | NA | W | W | 64.6 | 55.5 | 53.3 |
| July | NA | W | W | 60.0 | 56.0 | 55.3 |
| August | NA | W | W | 76.9 | 64.7 | 64.4 |
| September | NA | W | W | 79.3 | 67.2 | 66.2 |
| October | NA | W | 78.7 | 76.5 | 64.7 | 63.4 |
| November | W | W | 78.6 | 78.7 | 66.7 | 65.9 |
| December | W | W | 70.7 | 71.2 | 59.3 | 57.2 |
| **1991 Average** | W | W | **82.1** | **78.1** | **63.6** | **61.3** |
| **Washington** | | | | | | |
| January | NA | W | 95.8 | 88.9 | 86.2 | 78.7 |
| February | NA | W | 90.6 | 84.5 | 77.2 | 72.3 |
| March | NA | W | 93.0 | 63.5 | 59.6 | 54.7 |
| April | NA | W | W | 66.6 | 60.9 | 55.8 |
| May | NA | W | 75.2 | 68.1 | 62.9 | 56.3 |
| June | NA | W | W | 61.5 | 57.6 | 53.0 |
| July | NA | W | W | 64.2 | 56.4 | 53.9 |
| August | NA | W | W | 72.9 | 64.6 | 64.1 |
| September | NA | W | 82.2 | 73.5 | 66.4 | 63.8 |
| October | NA | W | 82.8 | 74.7 | 64.6 | 62.3 |
| November | NA | W | 83.1 | 78.6 | 68.4 | 66.1 |
| December | NA | W | 73.0 | 69.3 | 62.3 | 57.8 |
| **1991 Average** | NA | W | **84.6** | **76.9** | **65.3** | **61.2** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, Kerosene and No. 1 Distillate prices are not shown for every State.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **U.S. Average** | | | | | | | | | |
| January | 113.9 | 80.3 | 76.1 | 117.2 | 89.3 | 78.4 | 117.1 | 86.4 | 76.9 |
| February | 107.3 | 71.2 | 67.7 | 110.5 | 80.2 | 70.5 | 110.5 | 77.2 | 68.7 |
| March | 97.8 | 61.6 | 58.6 | 102.7 | 71.1 | 62.8 | 102.6 | 68.0 | 59.9 |
| April | 91.4 | 60.4 | 57.3 | 97.0 | 69.5 | 59.7 | 96.9 | 66.6 | 58.0 |
| May | 86.3 | 59.8 | 56.7 | 92.7 | 68.5 | 59.0 | 92.5 | 65.8 | 57.3 |
| June | 85.0 | 57.6 | 54.3 | 89.4 | 66.5 | 57.2 | 89.3 | 63.7 | 55.1 |
| July | 79.6 | 59.3 | 56.9 | 86.8 | 67.7 | 59.4 | 86.6 | 65.0 | 57.6 |
| August | 79.0 | 63.1 | 61.3 | 87.2 | 71.2 | 63.0 | 87.0 | 68.5 | 61.8 |
| September | 82.3 | 64.5 | 62.5 | 89.8 | 73.5 | 64.9 | 89.7 | 70.5 | 63.1 |
| October | 87.1 | 67.9 | 65.9 | 94.1 | 76.4 | 68.0 | 94.0 | 73.6 | 66.5 |
| November | 91.8 | 69.6 | 66.6 | 98.1 | 77.1 | 67.6 | 98.0 | 74.6 | 66.9 |
| December | 89.4 | 60.7 | 55.7 | 96.0 | 70.2 | 58.3 | 95.9 | 67.0 | 56.6 |
| **1991 Average** | **96.3** | **64.7** | **61.8** | **102.0** | **73.4** | **64.8** | **101.9** | **70.5** | **62.7** |
| **PAD District I Average** | | | | | | | | | |
| January | 113.6 | 82.3 | 78.3 | 119.7 | 93.4 | 80.1 | 119.6 | 90.2 | 79.1 |
| February | 107.3 | 73.0 | 70.2 | 113.6 | 85.0 | 73.1 | 113.5 | 81.6 | 71.5 |
| March | 100.0 | 63.6 | 61.5 | 105.6 | 76.4 | 64.7 | 105.5 | 72.4 | 62.8 |
| April | 93.1 | 61.1 | 57.9 | 99.1 | 71.4 | 60.6 | 99.0 | 68.1 | 59.0 |
| May | 85.5 | 59.8 | 56.6 | 94.1 | 68.7 | 59.0 | 93.9 | 65.7 | 57.5 |
| June | 84.5 | 58.6 | 55.4 | 90.6 | 67.7 | 57.3 | 90.5 | 64.6 | 56.1 |
| July | 77.9 | 61.0 | 58.5 | 88.0 | 69.0 | 59.9 | 87.8 | 66.2 | 59.0 |
| August | 77.3 | 63.5 | 61.6 | 88.2 | 71.7 | 62.7 | 88.0 | 68.7 | 62.0 |
| September | 81.6 | 64.8 | 62.7 | 91.1 | 73.4 | 64.7 | 91.0 | 70.5 | 63.4 |
| October | 88.5 | 69.1 | 67.5 | 95.8 | 76.8 | 68.2 | 95.7 | 74.4 | 67.7 |
| November | 92.1 | 70.4 | 67.4 | 99.8 | 78.3 | 67.7 | 99.7 | 75.8 | 67.5 |
| December | 89.5 | 61.3 | 56.0 | 97.8 | 72.1 | 58.4 | 97.6 | 68.8 | 57.1 |
| **1991 Average** | **97.0** | **65.7** | **63.7** | **104.3** | **75.9** | **66.1** | **104.1** | **72.7** | **64.7** |
| **Subdistrict IA Average** | | | | | | | | | |
| January | W | 81.2 | 80.9 | 117.8 | 94.6 | 80.3 | 117.7 | 93.2 | 80.6 |
| February | W | 74.1 | 73.5 | 111.0 | 88.8 | 73.9 | 111.0 | 87.1 | 73.8 |
| March | W | 66.6 | 65.2 | 102.6 | 80.2 | 65.6 | 102.5 | 78.5 | 65.4 |
| April | W | 62.9 | 59.1 | 95.4 | 73.8 | 60.3 | 95.4 | 72.6 | 59.9 |
| May | W | 59.7 | 58.2 | 90.4 | 70.7 | 58.7 | 90.3 | 69.3 | 58.5 |
| June | W | 58.2 | 56.4 | 87.6 | 69.3 | 57.6 | 87.5 | 67.7 | 57.2 |
| July | W | 61.0 | 59.5 | 86.9 | 71.2 | 60.5 | 86.9 | 69.7 | 60.1 |
| August | W | 63.9 | 62.6 | 87.5 | 73.7 | 62.5 | 87.4 | 72.1 | 62.6 |
| September | W | 64.3 | 63.9 | 89.9 | 76.7 | 65.0 | 89.9 | 74.3 | 64.6 |
| October | W | 68.9 | 68.3 | 94.1 | 80.5 | 67.4 | 94.0 | 78.6 | 67.7 |
| November | W | 68.0 | 67.2 | 96.9 | 80.6 | 67.0 | 96.9 | 78.9 | 67.1 |
| December | W | 58.8 | 57.5 | 94.7 | 73.7 | 57.7 | 94.7 | 71.8 | 57.6 |
| **1991 Average** | W | **66.1** | **66.4** | **101.8** | **79.2** | **66.4** | **101.7** | **77.4** | **66.4** |
| **Connecticut** | | | | | | | | | |
| January | - | 84.4 | 80.8 | 122.5 | 97.9 | 79.7 | 122.5 | 96.4 | 80.0 |
| February | - | 77.4 | 74.4 | 116.0 | 91.7 | 75.4 | 116.0 | 90.3 | 75.0 |
| March | - | 64.8 | 66.6 | 109.0 | 83.6 | 66.4 | 109.0 | 79.7 | 66.5 |
| April | - | 62.6 | 61.7 | 101.4 | 76.9 | 61.2 | 101.4 | 75.1 | 61.4 |
| May | - | 59.6 | 59.3 | 96.5 | 72.1 | 56.9 | 96.5 | 70.3 | 58.0 |
| June | - | 58.0 | 56.5 | 92.7 | 70.7 | 56.6 | 92.7 | 68.6 | 56.5 |
| July | - | 61.3 | 59.5 | 90.0 | 73.2 | 60.2 | 90.0 | 71.3 | 59.8 |
| August | - | 64.8 | 62.1 | 89.7 | 75.2 | 60.7 | 89.7 | 73.6 | 61.2 |
| September | - | 65.8 | 63.3 | 92.0 | 77.9 | 63.9 | 92.0 | 76.1 | 63.6 |
| October | - | 70.0 | 68.3 | 96.3 | 81.9 | 66.7 | 96.3 | 80.1 | 67.4 |
| November | - | 70.8 | 68.7 | 99.8 | 83.1 | 66.9 | 99.8 | 81.6 | 67.4 |
| December | - | 60.5 | 57.2 | 98.3 | 75.4 | 58.5 | 98.3 | 74.1 | 58.2 |
| **1991 Average** | - | **66.9** | **66.5** | **106.2** | **81.1** | **67.0** | **106.2** | **79.1** | **66.8** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Maine** | | | | | | | | | |
| January | - | 83.4 | 80.7 | 114.4 | 97.3 | 82.4 | 114.4 | 96.7 | 81.8 |
| February | - | 75.9 | 73.9 | 105.9 | 92.1 | 76.8 | 105.9 | 91.3 | 75.9 |
| March | - | 67.1 | 65.6 | 95.4 | 82.3 | 65.7 | 95.4 | 81.6 | 65.7 |
| April | - | 60.7 | 59.3 | 87.1 | 75.2 | 62.2 | 87.1 | 74.6 | 61.3 |
| May | - | 59.2 | 57.6 | 81.9 | 72.9 | 61.9 | 81.9 | 72.1 | 60.4 |
| June | - | 57.7 | 56.0 | 79.6 | 71.3 | 60.0 | 79.6 | 70.6 | 58.5 |
| July | - | 60.8 | 59.2 | 82.3 | 73.1 | 63.6 | 82.3 | 72.5 | 61.9 |
| August | - | 64.1 | 62.5 | 83.4 | 75.3 | 65.8 | 83.4 | 74.4 | 64.0 |
| September | - | 65.3 | 64.1 | 87.3 | 76.1 | 66.6 | 87.3 | 75.3 | 65.5 |
| October | - | 70.4 | 68.0 | 91.3 | 80.1 | 71.0 | 91.3 | 79.4 | 69.8 |
| November | - | 68.5 | 67.4 | 95.1 | 79.3 | 69.3 | 95.1 | 78.7 | 68.6 |
| December | - | 60.4 | 56.4 | 89.3 | 73.4 | 58.8 | 89.3 | 72.7 | 58.0 |
| **1991 Average** | - | **66.7** | **66.0** | **96.0** | **80.1** | **68.5** | **96.0** | **79.3** | **67.5** |
| **Massachusetts** | | | | | | | | | |
| January | W | 81.3 | 81.3 | 118.2 | 91.2 | 80.4 | 118.1 | 90.1 | 80.8 |
| February | W | 75.6 | 73.0 | 111.5 | 84.5 | 71.9 | 111.3 | 83.3 | 72.3 |
| March | W | 67.3 | 64.7 | 102.8 | 76.7 | 64.5 | 102.6 | 75.4 | 64.6 |
| April | W | 63.2 | 58.2 | 96.2 | 70.7 | 59.3 | 96.1 | 69.6 | 58.9 |
| May | W | 59.5 | 57.7 | 91.9 | 68.0 | 58.7 | 91.7 | 66.6 | 58.3 |
| June | W | 58.3 | 56.3 | 88.9 | 66.6 | 58.5 | 88.9 | 65.2 | 57.7 |
| July | W | 60.6 | 59.7 | 88.6 | 68.2 | 59.7 | 88.5 | 66.7 | 59.7 |
| August | W | 63.4 | 63.4 | 88.8 | 71.1 | 64.1 | 88.7 | 69.2 | 63.9 |
| September | W | 62.9 | 64.3 | 90.9 | 75.9 | 64.8 | 90.9 | 72.8 | 64.6 |
| October | W | 68.0 | 68.6 | 95.0 | 79.9 | 66.6 | 94.9 | 77.3 | 67.2 |
| November | W | 66.5 | 66.0 | 97.6 | 79.6 | 66.6 | 97.5 | 77.3 | 66.4 |
| December | W | 58.9 | 57.8 | 95.9 | 71.6 | 55.8 | 95.8 | 69.6 | 56.6 |
| **1991 Average** | W | **65.7** | **66.6** | **103.1** | **77.1** | **65.6** | **103.0** | **75.2** | **66.0** |
| **New Hampshire** | | | | | | | | | |
| January | - | 82.3 | 80.9 | 107.2 | 95.2 | 79.6 | 107.2 | 93.8 | 79.9 |
| February | - | 75.5 | 73.6 | 100.7 | 90.5 | 74.9 | 100.7 | 88.8 | 74.5 |
| March | - | 66.9 | 66.5 | 90.5 | 81.5 | 66.7 | 90.5 | 79.9 | 66.6 |
| April | - | 62.0 | 60.6 | 83.9 | 74.4 | 60.9 | 83.9 | 73.0 | 60.8 |
| May | - | 59.3 | 57.5 | 79.4 | 71.5 | 58.3 | 79.4 | 70.0 | 58.1 |
| June | - | 58.1 | 56.5 | 77.3 | 69.4 | 55.8 | 77.3 | 68.0 | 55.8 |
| July | - | 60.8 | 59.4 | 77.6 | 71.8 | 60.6 | 77.6 | 70.5 | 60.4 |
| August | - | 64.2 | 63.6 | 80.6 | 74.3 | 62.5 | 80.6 | 73.1 | 62.7 |
| September | - | 65.2 | 64.4 | 84.2 | 76.8 | 65.8 | 84.2 | 75.4 | 65.5 |
| October | - | 69.9 | 68.8 | 87.8 | 79.6 | 68.9 | 87.8 | 78.6 | 68.9 |
| November | - | 69.0 | 67.7 | 90.1 | 80.1 | 68.3 | 90.1 | 79.0 | 68.2 |
| December | - | 58.3 | 56.3 | 88.8 | 75.1 | 60.2 | 88.8 | 73.2 | 59.8 |
| **1991 Average** | - | **66.8** | **67.6** | **91.6** | **79.6** | **65.3** | **91.6** | **78.1** | **65.7** |
| **Rhode Island** | | | | | | | | | |
| January | W | 69.6 | 79.0 | 113.4 | 98.5 | 79.8 | 113.3 | 92.1 | 79.6 |
| February | W | W | 72.4 | 109.7 | 94.2 | 74.5 | 109.5 | 85.5 | 73.8 |
| March | W | 67.9 | 63.8 | 101.9 | 83.5 | 66.6 | 101.8 | 81.8 | 65.4 |
| April | W | 63.3 | 58.3 | 94.8 | 74.7 | 60.5 | 94.7 | 73.5 | 59.8 |
| May | W | 61.6 | 56.8 | 89.8 | 72.1 | 58.6 | 89.7 | 71.1 | 57.8 |
| June | W | 58.3 | 56.1 | 87.3 | 69.4 | 57.1 | 87.1 | 67.5 | 56.7 |
| July | W | 62.6 | 59.2 | 88.8 | 72.7 | 60.7 | 88.8 | 71.5 | 60.1 |
| August | W | 63.4 | 62.1 | 88.9 | 74.7 | 61.2 | 88.7 | 72.4 | 61.5 |
| September | W | W | 63.9 | 90.3 | 76.7 | 64.3 | 90.3 | 70.6 | 64.2 |
| October | W | 69.5 | 67.5 | 95.0 | 80.2 | 65.8 | 94.9 | 78.1 | 66.6 |
| November | W | 68.9 | 68.4 | 95.9 | 81.6 | 64.7 | 95.8 | 79.6 | 65.9 |
| December | W | 54.6 | 57.7 | 93.5 | 80.2 | 58.2 | 93.4 | 73.9 | 58.1 |
| **1991 Average** | W | **63.9** | **65.5** | **100.0** | **80.9** | **66.5** | **99.9** | **77.3** | **66.2** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Vermont** | | | | | | | | | |
| January | - | 85.5 | 80.4 | 117.7 | 100.7 | 82.8 | 117.7 | 99.5 | 81.8 |
| February | - | 78.4 | 74.2 | 111.3 | 93.5 | 77.3 | 111.3 | 92.1 | 76.1 |
| March | - | 69.6 | 61.8 | 104.4 | 85.2 | 69.4 | 104.4 | 83.8 | 66.3 |
| April | - | 63.7 | 60.1 | 98.5 | 79.1 | 64.6 | 98.5 | 77.8 | 63.1 |
| May | - | 61.4 | 58.4 | 93.5 | 74.9 | 62.4 | 93.5 | 73.4 | 60.7 |
| June | - | 59.9 | 57.0 | 91.3 | 74.3 | 62.6 | 91.3 | 72.9 | 59.9 |
| July | - | 63.4 | 59.9 | 88.1 | 73.6 | 64.8 | 88.1 | 72.6 | 62.4 |
| August | - | 66.5 | 63.0 | 88.6 | 75.7 | 66.3 | 88.6 | 74.7 | 64.8 |
| September | - | 67.6 | 65.0 | 91.9 | 78.6 | 68.0 | 91.9 | 77.7 | 66.8 |
| October | - | 72.0 | 68.4 | 93.9 | 81.3 | 71.4 | 93.9 | 80.5 | 69.8 |
| November | - | 72.3 | 69.1 | 95.7 | 82.1 | 71.8 | 95.7 | 81.3 | 70.7 |
| December | - | 60.5 | 59.0 | 94.1 | 77.3 | 62.8 | 94.1 | 76.0 | 61.3 |
| **1991 Average** | **-** | **69.1** | **66.7** | **101.9** | **82.8** | **70.7** | **101.9** | **81.5** | **69.0** |
| **Subdistrict IB Average** | | | | | | | | | |
| January | 114.8 | 84.5 | 78.4 | 121.5 | 95.3 | 79.7 | 121.4 | 92.6 | 79.0 |
| February | 109.1 | 76.8 | 71.1 | 115.9 | 87.3 | 72.9 | 115.8 | 85.0 | 71.9 |
| March | 101.9 | 67.7 | 62.6 | 108.1 | 79.4 | 64.8 | 107.9 | 76.4 | 63.5 |
| April | 94.1 | 63.5 | 58.5 | 101.9 | 73.3 | 60.6 | 101.7 | 70.7 | 59.4 |
| May | 86.1 | 61.1 | 56.4 | 97.1 | 69.1 | 58.5 | 96.8 | 66.9 | 57.2 |
| June | 85.5 | 59.9 | 55.3 | 92.9 | 68.2 | 56.4 | 92.8 | 66.0 | 55.8 |
| July | 77.0 | 61.7 | 58.2 | 88.7 | 68.7 | 58.7 | 88.4 | 66.7 | 58.4 |
| August | 76.6 | 64.0 | 61.2 | 88.7 | 71.9 | 62.2 | 88.3 | 69.6 | 61.6 |
| September | 80.7 | 65.2 | 62.3 | 92.4 | 73.5 | 64.1 | 92.0 | 71.1 | 62.9 |
| October | 88.4 | 69.7 | 67.2 | 97.5 | 77.0 | 68.1 | 97.3 | 75.0 | 67.5 |
| November | 92.1 | 71.0 | 67.3 | 102.2 | 79.9 | 67.8 | 102.0 | 77.3 | 67.5 |
| December | 89.6 | 62.6 | 55.8 | 100.5 | 74.6 | 58.7 | 100.2 | 71.2 | 57.0 |
| **1991 Average** | **97.2** | **67.5** | **64.1** | **106.6** | **77.4** | **66.0** | **106.4** | **74.7** | **64.9** |
| **Delaware** | | | | | | | | | |
| January | - | 83.4 | 75.5 | 113.0 | 90.9 | 77.6 | 113.0 | 89.6 | 76.5 |
| February | - | 73.7 | 68.4 | 105.4 | 82.5 | 71.8 | 105.4 | 81.1 | 69.6 |
| March | - | 66.2 | 60.0 | 98.4 | 75.4 | 65.7 | 98.4 | 73.7 | 61.7 |
| April | - | 61.1 | 57.4 | 92.3 | 69.5 | 59.8 | 92.3 | 68.1 | 58.3 |
| May | - | 58.9 | W | 91.5 | 65.3 | 58.7 | 91.5 | 64.1 | 55.9 |
| June | - | 57.3 | W | 84.0 | 66.7 | 58.4 | 84.0 | 64.4 | 55.0 |
| July | W | 60.0 | W | 81.4 | 65.7 | 60.3 | 81.5 | 64.5 | 58.2 |
| August | W | 61.5 | W | 86.0 | 69.4 | 64.5 | 86.0 | 67.0 | 61.4 |
| September | - | 63.6 | W | 87.3 | 72.2 | 64.3 | 87.3 | 69.6 | 62.5 |
| October | W | 67.9 | W | 92.8 | 75.4 | 69.5 | 92.8 | 73.5 | 67.0 |
| November | W | 68.8 | W | 96.9 | 77.1 | 67.6 | 96.9 | 74.4 | 66.6 |
| December | W | 60.6 | 54.9 | 94.9 | 70.2 | 59.7 | 94.9 | 66.9 | 56.0 |
| **1991 Average** | W | **64.4** | W | **99.7** | **72.9** | **67.8** | **99.7** | **70.9** | **63.8** |
| **District of Columbia** | | | | | | | | | |
| January | - | 80.4 | W | 124.1 | 95.3 | W | 124.1 | 94.9 | 73.3 |
| February | - | 69.1 | W | 118.6 | 83.4 | W | 118.6 | 83.0 | 66.7 |
| March | - | 58.2 | W | 112.3 | 71.4 | W | 112.3 | 70.8 | 57.9 |
| April | - | 59.8 | 58.0 | 105.6 | 66.4 | W | 105.6 | 66.1 | 58.0 |
| May | - | W | 58.2 | 101.1 | 61.8 | W | 101.1 | 60.0 | 57.9 |
| June | - | W | 57.7 | 95.3 | 62.5 | W | 95.3 | 62.0 | 56.0 |
| July | - | 59.6 | 61.2 | 98.6 | 64.9 | W | 98.6 | 62.4 | 59.8 |
| August | - | 56.1 | 63.8 | 98.6 | 67.4 | W | 98.6 | 63.0 | 62.9 |
| September | - | 62.9 | 65.2 | 101.7 | 70.5 | W | 101.7 | 69.8 | 63.3 |
| October | - | 67.1 | 66.9 | 104.0 | 72.2 | W | 104.0 | 71.9 | 67.3 |
| November | - | 67.3 | 69.6 | 107.3 | 76.6 | W | 107.3 | 75.9 | 69.1 |
| December | - | 56.5 | W | 107.7 | 72.0 | W | 107.7 | 71.2 | 56.9 |
| **1991 Average** | **-** | **59.3** | **64.8** | **112.2** | **75.2** | W | **112.2** | **72.9** | **64.2** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Maryland** | | | | | | | | | |
| January | W | 79.8 | 78.1 | 122.0 | 92.9 | 78.9 | 122.0 | 89.8 | 78.4 |
| February | W | 70.4 | 69.6 | 116.1 | 85.5 | 71.5 | 116.1 | 81.7 | 70.4 |
| March | W | 64.4 | 60.4 | 107.7 | 76.3 | 63.8 | 107.7 | 72.0 | 61.5 |
| April | W | 58.3 | 59.7 | 102.8 | 73.4 | 60.6 | 102.7 | 68.4 | 60.1 |
| May | W | 59.0 | 57.9 | 98.8 | 70.4 | 59.1 | 98.7 | 66.0 | 58.4 |
| June | W | 57.5 | 56.9 | 96.3 | 70.0 | 57.9 | 96.2 | 65.0 | 57.3 |
| July | W | 58.6 | 58.5 | 93.8 | 70.2 | 61.6 | 93.7 | 65.9 | 59.5 |
| August | W | 61.2 | 62.9 | 94.1 | 72.3 | 64.0 | 94.0 | 68.4 | 63.3 |
| September | W | 62.0 | 63.8 | 96.9 | 73.3 | 65.2 | 96.8 | 69.5 | 64.3 |
| October | W | 65.4 | 68.2 | 100.1 | 76.9 | 69.3 | 100.1 | 72.7 | 68.6 |
| November | W | 66.3 | 68.9 | 103.2 | 79.7 | 69.4 | 103.2 | 74.8 | 69.2 |
| December | W | 59.0 | 56.3 | 102.6 | 74.4 | 61.4 | 102.6 | 69.4 | 58.4 |
| **1991 Average** | W | **63.4** | **64.4** | **108.4** | **77.5** | **66.4** | **108.4** | **72.7** | **65.2** |
| **New Jersey** | | | | | | | | | |
| January | - | 82.8 | 78.2 | 119.6 | 94.3 | 77.4 | 119.6 | 89.9 | 77.9 |
| February | - | 76.9 | 71.4 | 113.2 | 85.1 | 71.0 | 113.2 | 82.6 | 71.2 |
| March | - | 67.8 | 63.2 | 104.3 | 79.0 | 63.1 | 104.3 | 75.0 | 63.2 |
| April | - | 62.4 | 57.7 | 98.6 | 72.3 | 57.9 | 98.6 | 68.6 | 57.8 |
| May | - | 60.2 | 55.8 | 94.4 | 69.1 | 57.4 | 94.4 | 66.1 | 56.4 |
| June | - | 58.6 | 55.1 | 90.3 | 68.6 | 54.7 | 90.3 | 65.2 | 54.9 |
| July | - | 61.1 | 57.8 | 88.5 | 67.5 | 55.5 | 88.5 | 65.5 | 56.9 |
| August | - | 63.6 | 60.5 | 89.0 | 71.9 | 58.9 | 89.0 | 68.8 | 59.9 |
| September | - | 64.5 | 61.1 | 92.2 | 71.3 | 62.1 | 92.2 | 68.7 | 61.5 |
| October | - | 69.6 | 66.4 | 96.9 | 74.8 | 66.8 | 96.9 | 72.8 | 66.5 |
| November | - | 69.9 | 66.6 | 100.7 | 75.8 | 66.0 | 100.7 | 73.6 | 66.3 |
| December | - | 60.0 | 55.2 | 96.6 | 69.7 | 56.8 | 96.6 | 66.5 | 55.8 |
| **1991 Average** | - | **67.0** | **63.9** | **104.0** | **75.4** | **63.7** | **104.0** | **72.5** | **63.8** |
| **New York** | | | | | | | | | |
| January | W | 88.1 | 79.0 | 124.7 | 98.4 | 82.2 | 124.6 | 96.8 | 80.5 |
| February | W | 78.4 | 72.4 | 120.3 | 91.7 | 76.5 | 120.2 | 89.3 | 74.3 |
| March | W | 70.7 | 64.0 | 112.9 | 83.0 | 66.0 | 112.8 | 81.2 | 65.0 |
| April | W | 67.2 | 59.5 | 106.8 | 75.9 | 62.7 | 106.7 | 74.5 | 61.1 |
| May | W | 62.1 | 57.0 | 101.3 | 70.7 | 59.6 | 101.2 | 69.1 | 58.1 |
| June | W | 62.3 | 56.1 | 98.2 | 69.6 | 58.3 | 98.1 | 68.3 | 56.9 |
| July | 83.2 | 64.0 | 58.9 | 94.1 | 71.2 | 61.4 | 93.9 | 69.6 | 59.7 |
| August | W | 65.7 | 61.9 | 93.2 | 73.9 | 64.3 | 93.0 | 72.5 | 62.8 |
| September | W | 66.1 | 63.4 | 99.1 | 77.2 | 65.7 | 98.7 | 74.4 | 64.2 |
| October | W | 71.9 | 68.2 | 103.5 | 80.2 | 69.3 | 103.3 | 78.4 | 68.6 |
| November | W | 73.9 | 67.8 | 108.3 | 84.7 | 68.8 | 108.1 | 82.1 | 68.2 |
| December | W | 66.8 | 57.1 | 105.9 | 79.8 | 59.2 | 105.7 | 76.7 | 58.0 |
| **1991 Average** | W | **70.4** | **65.5** | **111.5** | **81.1** | **68.7** | **111.3** | **79.1** | **66.9** |
| **Pennsylvania** | | | | | | | | | |
| January | 112.3 | 85.0 | 79.0 | 117.9 | 92.5 | 79.7 | 117.7 | 90.3 | 79.4 |
| February | 105.7 | 78.1 | 70.4 | 111.2 | 84.2 | 72.2 | 110.9 | 82.8 | 71.2 |
| March | 96.8 | 67.9 | 61.6 | 102.0 | 76.8 | 65.6 | 101.8 | 74.2 | 63.3 |
| April | 89.9 | 64.6 | 58.5 | 95.8 | 71.5 | 60.8 | 95.5 | 69.5 | 59.6 |
| May | W | 62.2 | 56.5 | 90.3 | 67.6 | 58.6 | 89.9 | 66.1 | 57.4 |
| June | 82.6 | 60.5 | 55.1 | 85.8 | 66.4 | 56.9 | 85.7 | 64.7 | 55.8 |
| July | 75.3 | 62.0 | 58.2 | 81.1 | 67.2 | 59.9 | 80.8 | 65.6 | 58.8 |
| August | 74.8 | 64.6 | 61.5 | 82.3 | 70.1 | 63.7 | 81.8 | 68.3 | 62.4 |
| September | 77.9 | 66.2 | 62.7 | 83.7 | 72.3 | 65.4 | 83.4 | 70.6 | 63.6 |
| October | 86.5 | 70.5 | 67.5 | 88.9 | 76.0 | 68.5 | 88.8 | 74.6 | 67.9 |
| November | 90.3 | 72.2 | 67.4 | 93.8 | 78.6 | 68.9 | 93.6 | 76.8 | 68.0 |
| December | W | 62.7 | 55.8 | 93.4 | 73.0 | 60.5 | 93.1 | 69.9 | 57.7 |
| **1991 Average** | **93.8** | **68.1** | **63.4** | **100.0** | **75.0** | **66.2** | **99.7** | **73.1** | **64.6** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Subdistrict IC Average[b]** | | | | | | | | | |
| January | 97.1 | 81.1 | 76.2 | 115.7 | 90.1 | 81.1 | 115.7 | 86.4 | 77.5 |
| February | W | 70.9 | 66.8 | 108.5 | 80.2 | 71.5 | 108.5 | 76.4 | 68.0 |
| March | W | 61.2 | 57.6 | 100.7 | 71.2 | 62.2 | 100.6 | 66.9 | 58.8 |
| April | W | 59.7 | 56.5 | 94.8 | 68.5 | 61.0 | 94.8 | 64.8 | 57.7 |
| May | W | 59.2 | 56.4 | 91.4 | 67.7 | 60.2 | 91.4 | 63.9 | 57.4 |
| June | W | 58.0 | 55.2 | 90.3 | 66.7 | 58.6 | 90.3 | 62.9 | 56.1 |
| July | W | 60.6 | 58.6 | 87.9 | 68.4 | 61.5 | 87.8 | 64.9 | 59.4 |
| August | W | 63.2 | 61.8 | 88.1 | 70.8 | 63.9 | 88.1 | 67.4 | 62.4 |
| September | W | 64.7 | 62.9 | 89.3 | 72.2 | 65.6 | 89.2 | 69.2 | 63.6 |
| October | W | 68.9 | 67.6 | 92.7 | 75.4 | 69.6 | 92.7 | 72.9 | 68.1 |
| November | W | 70.2 | 67.8 | 96.0 | 76.2 | 68.7 | 96.0 | 74.0 | 68.0 |
| December | W | 60.9 | 55.6 | 93.7 | 69.2 | 59.4 | 93.7 | 66.0 | 56.6 |
| **1991 Average** | W | **64.8** | **62.2** | **99.7** | **73.2** | **65.5** | **99.6** | **69.7** | **63.0** |
| **Virginia** | | | | | | | | | |
| January | - | 79.3 | 75.8 | 117.2 | 94.6 | 79.7 | 117.2 | 89.3 | 76.7 |
| February | - | 69.7 | 66.8 | 110.3 | 84.3 | 70.2 | 110.3 | 79.1 | 67.6 |
| March | - | 59.9 | 57.5 | 102.4 | 74.1 | 61.7 | 102.4 | 68.6 | 58.3 |
| April | W | 58.8 | 56.4 | 96.1 | 70.1 | 61.7 | 96.1 | 66.1 | 57.5 |
| May | - | 58.6 | 56.4 | 90.7 | 68.9 | 59.0 | 90.7 | 65.2 | 57.0 |
| June | - | 57.3 | 55.3 | 87.8 | 67.6 | 58.1 | 87.8 | 63.7 | 55.9 |
| July | W | 60.7 | 58.7 | 86.9 | 69.5 | 60.7 | 86.9 | 66.1 | 59.2 |
| August | W | 63.5 | 61.9 | 87.5 | 71.9 | 63.8 | 87.5 | 68.7 | 62.4 |
| September | W | 64.3 | 62.9 | 90.4 | 73.1 | 65.2 | 90.4 | 70.3 | 63.5 |
| October | W | 69.1 | 67.4 | 93.6 | 76.0 | 69.4 | 93.6 | 74.0 | 67.8 |
| November | W | 70.3 | 67.8 | 97.0 | 76.5 | 68.3 | 97.0 | 74.7 | 67.9 |
| December | W | 58.7 | 55.7 | 95.2 | 71.4 | 58.0 | 95.2 | 67.7 | 56.5 |
| **1991 Average** | W | **64.3** | **62.4** | **101.1** | **75.1** | **65.1** | **101.1** | **71.4** | **63.1** |
| **West Virginia** | | | | | | | | | |
| January | W | 82.9 | 78.5 | 110.9 | 92.1 | 84.3 | 110.5 | 87.8 | 79.6 |
| February | W | 70.7 | 67.1 | 101.9 | 79.3 | 74.6 | 101.5 | 75.0 | 68.7 |
| March | W | 62.2 | 58.4 | 91.3 | 70.8 | 68.9 | 90.8 | 66.7 | 60.5 |
| April | W | 61.3 | 57.9 | 87.9 | 68.8 | 67.5 | 87.6 | 65.4 | 59.7 |
| May | W | 60.9 | 58.2 | 85.9 | 68.3 | 66.0 | 85.8 | 64.9 | 60.0 |
| June | W | 59.3 | 56.3 | 83.7 | 66.9 | 65.4 | 83.6 | 63.3 | 58.4 |
| July | W | 61.8 | 58.7 | 81.8 | 68.5 | 65.6 | 81.7 | 65.4 | 59.8 |
| August | W | 64.8 | 62.5 | 82.5 | 71.0 | 69.4 | 82.4 | 68.0 | 63.6 |
| September | W | 66.1 | 63.7 | 85.0 | 71.8 | 67.1 | 84.8 | 69.4 | 64.2 |
| October | W | 70.6 | 68.4 | 90.0 | 77.0 | 72.2 | 89.7 | 74.4 | 69.0 |
| November | W | 72.6 | 70.5 | 92.1 | 78.4 | 73.5 | 91.8 | 75.9 | 71.1 |
| December | W | 61.8 | 56.4 | 89.4 | 68.8 | 63.1 | 89.0 | 65.7 | 57.4 |
| **1991 Average** | W | **66.6** | **63.2** | **93.7** | **73.9** | **70.0** | **93.4** | **70.6** | **64.4** |
| **PAD District II Average[b]** | | | | | | | | | |
| January | W | 78.9 | 74.9 | 104.3 | 87.2 | 77.0 | 104.3 | 84.5 | 75.6 |
| February | W | 68.4 | 63.3 | 94.2 | 76.2 | 66.2 | 94.3 | 73.6 | 64.2 |
| March | W | 60.0 | 57.5 | 87.4 | 68.3 | 60.2 | 87.4 | 65.6 | 58.3 |
| April | W | 60.0 | 58.1 | 85.6 | 69.1 | 60.3 | 85.6 | 66.3 | 58.7 |
| May | W | 58.9 | 57.1 | 84.8 | 68.8 | 59.4 | 84.8 | 65.9 | 57.7 |
| June | W | 56.7 | 54.2 | 82.9 | 66.0 | 57.0 | 82.9 | 63.3 | 54.9 |
| July | W | 58.4 | 56.8 | 80.6 | 66.8 | 59.4 | 80.6 | 64.3 | 57.5 |
| August | W | 62.2 | 61.1 | 82.6 | 70.0 | 63.8 | 82.6 | 67.6 | 61.8 |
| September | W | 63.8 | 62.5 | 84.0 | 73.7 | 65.1 | 84.0 | 70.3 | 63.2 |
| October | W | 67.8 | 66.8 | 86.9 | 77.3 | 68.8 | 86.9 | 74.0 | 67.3 |
| November | W | 69.4 | 67.0 | 89.9 | 77.9 | 68.5 | 89.9 | 74.8 | 67.4 |
| December | W | 59.5 | 54.6 | 85.3 | 69.4 | 58.3 | 85.2 | 65.7 | 55.6 |
| **1991 Average** | W | **63.6** | **61.1** | **90.8** | **72.2** | **63.9** | **90.8** | **69.4** | **61.9** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Illinois** | | | | | | | | | |
| January | - | 77.3 | 73.1 | 102.5 | 87.5 | 75.0 | 102.5 | 84.5 | 73.8 |
| February | - | 64.3 | 61.1 | 92.9 | 75.7 | 63.9 | 92.9 | 71.9 | 62.1 |
| March | - | 56.8 | 55.4 | 86.5 | 69.4 | 57.8 | 86.5 | 65.5 | 56.4 |
| April | - | 58.4 | 57.4 | 88.3 | 70.9 | 59.3 | 88.3 | 67.6 | 58.2 |
| May | - | 57.5 | 56.3 | 88.5 | 70.4 | 59.0 | 88.5 | 67.2 | 57.3 |
| June | - | 54.6 | 53.1 | 86.8 | 66.7 | 56.5 | 86.8 | 63.4 | 54.5 |
| July | - | 57.5 | 55.2 | 82.2 | 67.6 | 58.2 | 82.2 | 64.7 | 56.1 |
| August | - | 60.9 | 59.1 | 86.5 | 70.6 | 63.2 | 86.5 | 67.6 | 60.3 |
| September | - | 62.4 | 61.2 | 87.3 | 76.2 | 65.1 | 87.3 | 73.0 | 62.4 |
| October | - | 66.3 | 64.5 | 88.4 | 79.0 | 66.8 | 88.4 | 75.9 | 65.3 |
| November | - | 68.1 | 65.1 | 92.4 | 79.6 | 67.3 | 92.4 | 76.7 | 65.7 |
| December | - | 56.4 | 53.7 | 89.9 | 71.3 | 57.5 | 89.9 | 67.1 | 54.8 |
| **1991 Average** | - | **61.4** | **59.8** | **92.7** | **73.6** | **62.4** | **92.7** | **70.3** | **60.7** |
| **Indiana** | | | | | | | | | |
| January | W | 81.1 | 73.6 | 105.9 | 90.0 | 74.7 | 105.9 | 85.6 | 73.9 |
| February | W | 70.7 | 62.5 | 95.4 | 78.0 | 62.5 | 95.4 | 74.2 | 62.5 |
| March | W | 61.4 | 56.9 | 88.0 | 72.3 | 60.1 | 87.9 | 66.8 | 57.8 |
| April | W | 60.3 | 58.0 | 86.0 | 73.4 | 60.9 | 86.0 | 67.4 | 58.8 |
| May | W | 58.3 | 57.6 | 86.3 | 73.4 | 57.8 | 86.3 | 66.4 | 57.6 |
| June | - | 56.0 | 55.0 | 80.3 | 70.2 | 56.1 | 80.3 | 63.5 | 55.4 |
| July | W | 57.9 | 57.6 | 78.9 | 69.4 | 57.5 | 78.8 | 63.6 | 57.6 |
| August | W | 60.5 | 60.7 | 85.6 | 70.7 | 61.3 | 85.5 | 65.4 | 60.8 |
| September | W | 62.7 | 62.4 | 85.5 | 75.6 | 64.7 | 85.5 | 69.5 | 63.1 |
| October | W | 66.1 | 66.2 | 86.7 | 77.1 | 67.1 | 86.7 | 71.4 | 66.5 |
| November | W | 69.0 | 66.5 | 87.8 | 76.9 | 65.5 | 87.8 | 73.0 | 66.2 |
| December | W | 60.5 | 55.1 | 83.3 | 70.9 | 57.7 | 83.3 | 65.7 | 55.9 |
| **1991 Average** | W | **63.8** | **61.2** | **91.9** | **74.9** | **62.2** | **91.8** | **69.4** | **61.5** |
| **Michigan** | | | | | | | | | |
| January | - | 78.2 | 76.0 | 109.8 | 92.6 | 81.1 | 109.8 | 87.4 | 77.6 |
| February | - | 66.8 | 62.8 | 98.5 | 79.2 | 67.8 | 98.5 | 75.4 | 64.4 |
| March | - | 58.3 | 56.6 | 91.5 | 72.1 | 60.9 | 91.5 | 67.6 | 57.9 |
| April | - | 59.5 | 58.6 | 90.7 | 74.0 | 61.0 | 90.7 | 69.3 | 59.4 |
| May | - | 59.2 | 58.1 | 88.1 | 74.2 | 60.6 | 88.1 | 69.8 | 58.9 |
| June | - | 56.9 | 55.2 | 87.4 | 71.6 | 57.9 | 87.4 | 67.0 | 56.1 |
| July | - | 58.1 | 57.8 | 83.3 | 71.3 | 60.5 | 83.3 | 67.6 | 58.7 |
| August | - | 61.1 | 60.7 | 84.4 | 72.8 | 62.9 | 84.4 | 69.0 | 61.4 |
| September | - | 63.7 | 62.4 | 86.8 | 77.1 | 66.0 | 86.8 | 72.8 | 63.6 |
| October | - | 67.5 | 67.3 | 89.5 | 81.3 | 71.9 | 89.5 | 76.6 | 68.8 |
| November | - | 69.2 | 68.0 | 92.8 | 81.3 | 73.1 | 92.8 | 77.0 | 69.7 |
| December | - | 60.2 | 56.0 | 89.9 | 74.5 | 61.8 | 89.9 | 69.4 | 57.9 |
| **1991 Average** | - | **63.3** | **62.0** | **94.2** | **76.6** | **65.8** | **94.2** | **72.3** | **63.2** |
| **Minnesota** | | | | | | | | | |
| January | - | 76.0 | 76.4 | 105.4 | 92.4 | 80.2 | 105.4 | 85.6 | 77.6 |
| February | - | 67.5 | 64.6 | 93.5 | 83.6 | 69.1 | 93.5 | 77.0 | 66.0 |
| March | - | 58.8 | 59.3 | 87.2 | 74.5 | 63.7 | 87.2 | 68.2 | 60.4 |
| April | - | 60.5 | 60.4 | 87.8 | 75.3 | 63.4 | 87.8 | 71.0 | 61.3 |
| May | - | 59.1 | 58.4 | 88.1 | 74.6 | 62.0 | 88.1 | 70.3 | 59.4 |
| June | - | 56.1 | 54.8 | 87.1 | 71.0 | 58.0 | 87.1 | 67.0 | 55.6 |
| July | - | 57.0 | 57.2 | 84.4 | 72.4 | 62.0 | 84.4 | 67.4 | 58.4 |
| August | - | 63.1 | 62.4 | 86.3 | 75.3 | 66.5 | 86.3 | 72.1 | 63.5 |
| September | - | 63.9 | 63.8 | 84.0 | 77.1 | 67.1 | 84.0 | 72.8 | 64.5 |
| October | - | 68.5 | 68.1 | 86.8 | 80.8 | 71.0 | 86.8 | 78.5 | 68.7 |
| November | - | 70.3 | 68.2 | 89.2 | 80.6 | 70.6 | 89.2 | 77.9 | 68.8 |
| December | - | 59.2 | 55.9 | 84.4 | 71.2 | 59.3 | 84.4 | 67.4 | 56.7 |
| **1991 Average** | - | **63.1** | **62.6** | **91.1** | **76.9** | **66.6** | **91.1** | **72.8** | **63.6** |

See footnotes at end of table.

# Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Ohio** | | | | | | | | | |
| January | W | 82.4 | 78.4 | 105.4 | 91.8 | 78.6 | 105.5 | 86.4 | 78.5 |
| February | W | 71.8 | 66.2 | 94.5 | 79.2 | 65.9 | 94.6 | 75.4 | 66.1 |
| March | W | 62.5 | 59.3 | 85.7 | 69.6 | 59.4 | 85.7 | 65.5 | 59.3 |
| April | W | 62.4 | 59.4 | 83.1 | 70.0 | 58.9 | 83.2 | 66.0 | 59.3 |
| May | W | 61.5 | 59.2 | 83.1 | 71.0 | 59.2 | 83.1 | 65.9 | 59.2 |
| June | W | 59.1 | 56.8 | 80.7 | 67.7 | 57.4 | 80.7 | 62.9 | 56.9 |
| July | W | 60.8 | 58.7 | 79.5 | 68.5 | 60.0 | 79.6 | 64.0 | 58.9 |
| August | W | 63.9 | 61.9 | 81.2 | 70.4 | 62.8 | 81.1 | 66.7 | 62.0 |
| September | W | 65.5 | 63.5 | 84.9 | 72.2 | 65.0 | 84.8 | 68.9 | 63.8 |
| October | W | 69.7 | 68.5 | 88.9 | 76.6 | 69.3 | 88.7 | 73.0 | 68.7 |
| November | W | 72.2 | 69.5 | 91.8 | 78.9 | 69.1 | 91.8 | 75.5 | 69.4 |
| December | W | 62.8 | 56.8 | 85.9 | 69.9 | 57.4 | 86.0 | 66.1 | 56.9 |
| **1991 Average** | W | **66.3** | **63.4** | **91.0** | **73.9** | **64.3** | **91.0** | **69.8** | **63.6** |
| **Wisconsin** | | | | | | | | | |
| January | - | 77.3 | 75.6 | 102.4 | 89.5 | 78.7 | 102.4 | 87.2 | 76.5 |
| February | - | 65.5 | 61.6 | 92.4 | 77.9 | 65.2 | 92.4 | 75.4 | 62.5 |
| March | - | 57.3 | 56.5 | 87.8 | 70.5 | 58.7 | 87.8 | 67.2 | 57.0 |
| April | - | 58.5 | 58.7 | 84.0 | 70.3 | 60.5 | 84.0 | 67.8 | 59.1 |
| May | - | 58.2 | 57.2 | 82.9 | 70.9 | 59.1 | 82.9 | 68.6 | 57.7 |
| June | - | 54.6 | 53.5 | 80.9 | 67.3 | 55.8 | 80.9 | 64.3 | 54.0 |
| July | - | 57.7 | 57.2 | 78.0 | 68.1 | 59.0 | 78.0 | 66.1 | 57.7 |
| August | W | 62.5 | 61.3 | 78.8 | 70.9 | 62.3 | 78.8 | 69.4 | 61.5 |
| September | - | 64.1 | 62.6 | 82.7 | 72.8 | 64.0 | 82.7 | 71.4 | 63.0 |
| October | - | 67.9 | 66.7 | 85.7 | 76.8 | 67.4 | 85.7 | 75.4 | 66.9 |
| November | W | 69.7 | 67.5 | 89.9 | 78.2 | 68.5 | 89.9 | 76.8 | 67.8 |
| December | W | 59.1 | 54.8 | 85.4 | 71.7 | 58.5 | 85.4 | 69.2 | 55.9 |
| **1991 Average** | W | **62.2** | **61.3** | **89.5** | **73.6** | **63.7** | **89.5** | **71.4** | **61.9** |
| **PAD District III Average** | | | | | | | | | |
| January | - | 78.6 | 73.1 | 97.6 | 83.7 | 72.9 | 97.6 | 82.1 | 73.0 |
| February | - | 69.8 | 65.7 | 83.8 | 74.8 | 66.6 | 83.8 | 73.3 | 66.0 |
| March | - | 60.0 | 56.4 | 75.7 | 67.2 | 59.5 | 75.7 | 65.1 | 57.1 |
| April | - | 58.2 | 54.5 | 74.2 | 65.5 | 55.3 | 74.2 | 63.3 | 54.7 |
| May | - | 57.4 | 54.4 | W | 64.5 | 55.7 | W | 62.3 | 54.7 |
| June | - | 56.8 | 53.3 | W | 63.8 | 55.6 | W | 61.7 | 53.7 |
| July | - | 58.9 | 55.9 | W | 65.7 | 57.7 | W | 63.7 | 56.2 |
| August | - | 62.3 | 59.5 | W | 68.6 | 60.5 | W | 66.7 | 59.7 |
| September | - | 63.5 | 61.0 | 75.2 | 70.2 | 63.0 | 75.2 | 67.9 | 61.4 |
| October | - | 67.2 | 64.8 | 72.9 | 73.6 | 66.1 | 72.9 | 71.6 | 65.0 |
| November | - | 68.7 | 65.3 | 72.3 | 73.2 | 65.4 | 72.3 | 71.8 | 65.3 |
| December | - | 59.3 | 54.9 | 64.6 | 65.1 | 55.9 | 64.6 | 63.2 | 55.1 |
| **1991 Average** | - | **63.3** | **59.8** | **78.7** | **69.6** | **61.7** | **78.7** | **67.6** | **60.2** |
| **PAD District IV Average[b]** | | | | | | | | | |
| January | - | 78.9 | 78.8 | 108.9 | 93.6 | 82.6 | 108.9 | 88.6 | 79.7 |
| February | - | 70.2 | 69.2 | 97.0 | 83.4 | 73.1 | 97.0 | 78.0 | 70.1 |
| March | - | 60.0 | 59.1 | 84.0 | 73.3 | 63.4 | 84.0 | 68.5 | 60.0 |
| April | - | 61.6 | 62.4 | 83.4 | 74.4 | 64.8 | 83.4 | 70.0 | 62.9 |
| May | - | 61.5 | 62.2 | 83.6 | 74.1 | 64.4 | 83.6 | 70.1 | 62.6 |
| June | - | 56.0 | 55.6 | 80.0 | 69.4 | 60.2 | 80.0 | 65.5 | 56.6 |
| July | - | 55.0 | 55.3 | 75.8 | 69.1 | 60.8 | 75.8 | 64.9 | 56.2 |
| August | - | 62.6 | 63.4 | 81.6 | 74.9 | 67.7 | 81.6 | 71.1 | 64.3 |
| September | - | 65.2 | 66.0 | 85.1 | 76.4 | 68.3 | 85.1 | 72.6 | 66.4 |
| October | - | 67.7 | 67.9 | 87.0 | 78.6 | 70.6 | 87.0 | 74.8 | 68.4 |
| November | - | 72.4 | 73.6 | 91.3 | 82.7 | 74.7 | 91.3 | 79.1 | 73.8 |
| December | - | 64.7 | 62.7 | 91.5 | 75.7 | 65.0 | 91.5 | 71.9 | 63.2 |
| **1991 Average** | - | **64.5** | **64.0** | **92.4** | **76.6** | **67.7** | **92.4** | **72.5** | **64.7** |

See footnotes at end of table.

## Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Idaho** | | | | | | | | | |
| January | - | W | 79.6 | 110.8 | 96.0 | 85.3 | 110.8 | 92.6 | 80.8 |
| February | - | W | 70.1 | 97.3 | 85.2 | 75.0 | 97.3 | 82.2 | 71.2 |
| March | - | W | 57.9 | 84.0 | 71.4 | 62.8 | 84.0 | 69.1 | 59.2 |
| April | - | W | 64.0 | 83.4 | 75.2 | 65.4 | 83.4 | 72.9 | 64.3 |
| May | - | W | 65.3 | 84.4 | 76.5 | 64.6 | 84.4 | 74.6 | 65.1 |
| June | - | W | 56.4 | 83.4 | 70.6 | 61.4 | 83.4 | 69.2 | 57.7 |
| July | - | W | 56.2 | 80.0 | 70.4 | 62.4 | 80.0 | 68.9 | 57.5 |
| August | - | W | 67.8 | 84.6 | 78.5 | 72.3 | 84.6 | 77.2 | 68.9 |
| September | - | W | 70.1 | 87.4 | 81.3 | 74.3 | 87.4 | 79.1 | 71.0 |
| October | - | W | 69.8 | 87.6 | 80.2 | 72.3 | 87.6 | 78.8 | 70.2 |
| November | - | W | 74.8 | 93.3 | 84.5 | 79.0 | 93.3 | 82.0 | 75.7 |
| December | - | W | 69.8 | 94.7 | 81.7 | 72.9 | 94.7 | 77.8 | 70.6 |
| **1991 Average** | - | W | **66.4** | **95.1** | **78.6** | **69.6** | **95.1** | **76.6** | **67.1** |
| **PAD District V Average[b]** | | | | | | | | | |
| January | 118.6 | 81.8 | 76.3 | 116.7 | 90.1 | 78.0 | 116.9 | 86.7 | 76.6 |
| February | 112.2 | 75.3 | 71.9 | 111.4 | 84.8 | 75.7 | 111.5 | 80.7 | 72.6 |
| March | 92.9 | 63.8 | 57.4 | 96.8 | 71.7 | 61.5 | 96.4 | 68.7 | 58.2 |
| April | 88.4 | 62.8 | 57.9 | 94.1 | 71.5 | 61.3 | 93.5 | 68.2 | 58.6 |
| May | 88.6 | 64.5 | 58.8 | 94.3 | 72.0 | 62.2 | 93.7 | 69.4 | 59.5 |
| June | 86.2 | 59.6 | 54.5 | 91.9 | 68.9 | 58.8 | 91.2 | 65.4 | 55.3 |
| July | W | 60.2 | 56.8 | 90.1 | 70.4 | 60.0 | 89.0 | 66.7 | 57.4 |
| August | 84.1 | 65.3 | 63.8 | 94.2 | 75.8 | 65.4 | 92.5 | 72.0 | 64.1 |
| September | 84.8 | 67.2 | 63.8 | 93.2 | 76.2 | 67.2 | 92.1 | 73.5 | 64.4 |
| October | 83.8 | 66.6 | 62.8 | 93.5 | 75.9 | 67.9 | 92.6 | 73.0 | 63.6 |
| November | 91.7 | 68.4 | 64.7 | 96.2 | 76.4 | 67.5 | 95.7 | 73.7 | 65.3 |
| December | 91.5 | 62.7 | 57.3 | 93.5 | 71.5 | 63.6 | 93.3 | 68.5 | 58.3 |
| **1991 Average** | **96.6** | **66.6** | **62.1** | **100.3** | **75.2** | **65.7** | **99.8** | **72.1** | **62.8** |
| **Alaska** | | | | | | | | | |
| January | W | 106.4 | 88.7 | 132.3 | 116.6 | 97.3 | 129.3 | 114.3 | 90.6 |
| February | W | 109.7 | 82.5 | 127.6 | 108.6 | 85.0 | 122.8 | 108.7 | 83.3 |
| March | W | 92.9 | 66.2 | 115.0 | 100.6 | 76.3 | 109.5 | 99.6 | 68.3 |
| April | W | 74.5 | 64.8 | 107.3 | 90.6 | 68.8 | 101.9 | 83.5 | 65.7 |
| May | W | 76.1 | 65.4 | 106.4 | 90.6 | 75.3 | 101.3 | 86.6 | 66.9 |
| June | W | 80.3 | 62.2 | 102.4 | 87.7 | 65.0 | 98.2 | 86.6 | 62.8 |
| July | W | 81.0 | 62.9 | 104.0 | 88.5 | 69.4 | 98.6 | 87.4 | 64.2 |
| August | W | 76.6 | 67.0 | 102.4 | 87.3 | 73.1 | 96.8 | 85.0 | 68.1 |
| September | W | 74.4 | 67.3 | 97.4 | 88.8 | 77.5 | 92.4 | 85.9 | 69.7 |
| October | W | 79.2 | 67.5 | 97.9 | 87.8 | 77.6 | 91.3 | 85.8 | 69.4 |
| November | W | 85.8 | 68.2 | 101.1 | 88.1 | 78.9 | 96.0 | 87.7 | 71.5 |
| December | W | 87.0 | 65.3 | 98.8 | 88.2 | 78.8 | 95.2 | 88.0 | 68.6 |
| **1991 Average** | W | **81.6** | **68.4** | **109.8** | **92.5** | **76.7** | **105.0** | **90.2** | **70.2** |
| **Oregon** | | | | | | | | | |
| January | W | 77.2 | 75.1 | 107.1 | 90.4 | 79.9 | 108.4 | 86.4 | 75.8 |
| February | W | 73.4 | 70.8 | 101.6 | 85.0 | 74.7 | 102.9 | 80.9 | 71.4 |
| March | W | 56.3 | 53.5 | 88.0 | 69.7 | 60.8 | 88.8 | 65.8 | 54.7 |
| April | W | 57.4 | 56.7 | 85.8 | 70.8 | 62.9 | 86.4 | 66.0 | 57.8 |
| May | W | 58.0 | 56.6 | 86.0 | 71.2 | 60.3 | 86.5 | 66.9 | 57.4 |
| June | W | 54.8 | 53.3 | 84.7 | 68.0 | 59.6 | 85.6 | 64.2 | 54.4 |
| July | W | 55.5 | 55.3 | 82.8 | 69.3 | 60.1 | 83.6 | 65.4 | 56.2 |
| August | W | 64.6 | 64.4 | 87.1 | 77.0 | 67.8 | 87.3 | 73.2 | 65.0 |
| September | W | 66.9 | 66.2 | 90.4 | 76.7 | 68.1 | 90.8 | 74.1 | 66.5 |
| October | W | 64.2 | 63.4 | 88.7 | 75.5 | 69.0 | 89.1 | 72.4 | 64.1 |
| November | W | 65.8 | 65.9 | 89.8 | 76.3 | 71.2 | 90.6 | 73.0 | 66.6 |
| December | W | 57.9 | 57.2 | 86.0 | 71.4 | 64.7 | 87.0 | 67.3 | 58.2 |
| **1991 Average** | W | **62.5** | **61.3** | **92.4** | **74.8** | **65.8** | **93.3** | **71.1** | **62.0** |

See footnotes at end of table.

## Table 37. No. 2 Distillate Prices by Seller Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Refiners and Gas Plant Operators | | | Resellers and Retailers | | | All Sellers | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | | To Residential Consumers[a] | To Non-Residential End Users | |
| **Washington** | | | | | | | | | |
| January | W | 82.5 | 78.7 | 118.9 | 91.6 | 83.1 | 118.4 | 88.7 | 79.2 |
| February | W | 74.2 | 72.3 | 112.3 | 84.8 | 77.3 | 112.0 | 81.1 | 72.8 |
| March | W | 58.1 | 54.7 | 95.9 | 67.9 | 59.0 | 95.3 | 64.2 | 55.3 |
| April | W | 59.3 | 55.8 | 94.1 | 69.7 | 62.8 | 93.5 | 66.8 | 56.8 |
| May | W | 61.7 | 56.3 | 95.5 | 69.8 | 62.4 | 94.9 | 67.6 | 57.1 |
| June | W | 56.9 | 53.0 | 92.9 | 65.7 | 56.8 | 91.7 | 62.7 | 53.8 |
| July | W | 56.0 | 53.9 | 87.0 | 67.5 | 59.8 | 85.5 | 64.1 | 54.8 |
| August | W | 64.4 | 64.1 | 94.2 | 76.7 | 67.7 | 92.6 | 73.2 | 64.8 |
| September | W | 65.8 | 63.8 | 94.3 | 76.7 | 67.5 | 93.5 | 74.2 | 64.6 |
| October | W | 63.7 | 62.3 | 95.5 | 75.2 | 68.1 | 95.2 | 72.2 | 63.3 |
| November | W | 66.6 | 66.1 | 100.0 | 76.2 | 69.5 | 99.5 | 73.2 | 66.7 |
| December | W | 59.6 | 57.8 | 96.5 | 70.9 | 62.4 | 96.2 | 67.7 | 58.6 |
| **1991 Average** | W | **63.6** | **61.2** | **102.2** | **74.0** | **65.5** | **101.6** | **71.0** | **61.9** |

[a] No. 2 fuel oil only.
[b] Values do not equal average of States' prices because some State data used for PAD District averages are not sufficient for publication at the State level.
Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 38. No. 2 Distillate Prices by Sales Type and Selected States
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **U.S. Average** | | | | | | | |
| January | 117.1 | 84.1 | 85.0 | 90.6 | 89.2 | 96.3 | 76.9 |
| February | 110.5 | 75.1 | 76.3 | 81.1 | 79.3 | 86.8 | 68.7 |
| March | 102.6 | 65.2 | 67.0 | 72.0 | 71.7 | 76.3 | 59.9 |
| April | 96.9 | 63.0 | 65.8 | 70.4 | 71.0 | 71.3 | 58.0 |
| May | 92.5 | 61.7 | 64.2 | 69.9 | 70.3 | 68.0 | 57.3 |
| June | 89.3 | 59.6 | 62.1 | 67.8 | 68.1 | 65.2 | 55.1 |
| July | 86.6 | 61.4 | 64.3 | 68.5 | 69.1 | 66.4 | 57.6 |
| August | 87.0 | 64.9 | 68.1 | 72.0 | 72.5 | 69.8 | 61.8 |
| September | 89.7 | 66.6 | 70.5 | 73.9 | 74.9 | 72.4 | 63.1 |
| October | 94.0 | 70.2 | 73.2 | 76.3 | 77.8 | 76.3 | 66.5 |
| November | 98.0 | 71.6 | 74.4 | 78.9 | 77.3 | 79.5 | 66.9 |
| December | 95.9 | 63.3 | 65.8 | 74.1 | 69.4 | 75.1 | 56.6 |
| **1991 Average** | **101.9** | **67.5** | **69.7** | **74.5** | **73.8** | **76.0** | **62.7** |
| **PAD District I Average** | | | | | | | |
| January | 119.6 | 89.3 | 89.0 | 95.5 | 89.0 | 106.0 | 79.1 |
| February | 113.5 | 81.4 | 80.3 | 86.0 | 78.3 | 97.7 | 71.5 |
| March | 105.5 | 71.5 | 70.7 | 77.5 | 70.8 | 87.8 | 62.8 |
| April | 99.0 | 66.5 | 66.8 | 73.4 | 67.6 | 78.8 | 59.0 |
| May | 93.9 | 63.5 | 64.8 | 72.1 | 65.4 | 71.7 | 57.5 |
| June | 90.5 | 62.2 | 63.3 | 70.2 | 65.7 | 68.7 | 56.1 |
| July | 87.8 | 64.2 | 65.8 | 70.5 | 66.7 | 70.1 | 59.0 |
| August | 88.0 | 66.5 | 68.8 | 73.4 | 69.5 | 72.2 | 62.0 |
| September | 91.0 | 68.3 | 70.8 | 74.6 | 71.3 | 75.2 | 63.4 |
| October | 95.7 | 72.9 | 74.0 | 77.2 | 75.6 | 80.5 | 67.7 |
| November | 99.7 | 74.6 | 75.5 | 80.1 | 75.3 | 85.2 | 67.5 |
| December | 97.6 | 67.6 | 66.5 | 76.3 | 67.0 | 82.6 | 57.1 |
| **1991 Average** | **104.1** | **71.7** | **71.5** | **77.0** | **71.7** | **84.2** | **64.7** |
| **Subdistrict IA Average** | | | | | | | |
| January | 117.7 | 92.7 | 93.7 | 106.5 | 87.1 | 110.4 | 80.6 |
| February | 111.0 | 87.6 | 86.9 | 98.9 | 74.9 | 103.9 | 73.8 |
| March | 102.5 | 77.9 | 78.2 | 91.5 | 71.4 | 94.9 | 65.4 |
| April | 95.4 | 71.7 | 71.2 | 84.3 | 69.3 | 86.6 | 59.9 |
| May | 90.3 | 68.3 | 67.4 | 80.7 | 66.9 | 79.4 | 58.5 |
| June | 87.5 | 66.4 | 65.6 | 79.5 | 65.7 | 75.3 | 57.2 |
| July | 86.9 | 68.4 | 67.9 | 80.2 | 69.7 | 76.4 | 60.1 |
| August | 87.4 | 70.7 | 70.5 | 81.8 | 72.8 | 78.2 | 62.6 |
| September | 89.9 | 72.7 | 71.8 | 84.1 | 74.2 | 81.5 | 64.6 |
| October | 94.0 | 77.7 | 75.1 | 87.0 | 77.4 | 86.8 | 67.7 |
| November | 96.9 | 77.9 | 75.4 | 88.6 | 77.7 | 90.0 | 67.1 |
| December | 94.7 | 70.9 | 67.8 | 83.7 | 70.0 | 87.1 | 57.6 |
| **1991 Average** | **101.7** | **76.9** | **74.7** | **87.0** | **73.6** | **92.1** | **66.4** |
| **Connecticut** | | | | | | | |
| January | 122.5 | 95.9 | 97.6 | 106.9 | 93.0 | 116.9 | 80.0 |
| February | 116.0 | 90.1 | 90.4 | 99.7 | 87.2 | 110.1 | 75.0 |
| March | 109.0 | 78.8 | 81.3 | 93.5 | 79.2 | 101.4 | 66.5 |
| April | 101.4 | 74.6 | 73.0 | 91.6 | 73.6 | 93.1 | 61.4 |
| May | 96.5 | 69.4 | 68.5 | 87.0 | 69.6 | 84.6 | 58.0 |
| June | 92.7 | 67.9 | 66.6 | 84.3 | 65.4 | 79.3 | 56.5 |
| July | 90.0 | 70.3 | 68.8 | 87.9 | 68.5 | 79.7 | 59.8 |
| August | 89.7 | 72.6 | 71.1 | 90.0 | 71.0 | 81.1 | 61.2 |
| September | 92.0 | 72.8 | 71.4 | 87.3 | 72.1 | 84.1 | 63.6 |
| October | 96.3 | 77.6 | 73.3 | 91.5 | 76.0 | 89.5 | 67.4 |
| November | 99.8 | 79.3 | 74.7 | 93.3 | 77.4 | 93.9 | 67.4 |
| December | 98.3 | 72.6 | 66.7 | 84.8 | 71.9 | 91.7 | 58.2 |
| **1991 Average** | **106.2** | **78.2** | **76.1** | **89.9** | **75.9** | **97.3** | **66.8** |

See footnotes at end of table.

# Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Maine** | | | | | | | |
| January | 114.4 | 94.7 | 93.3 | 107.4 | 97.9 | 107.4 | 81.8 |
| February | 105.9 | 89.9 | 86.7 | 100.2 | 91.6 | 99.8 | 75.9 |
| March | 95.4 | 79.7 | 76.3 | 92.0 | 82.0 | 89.6 | 65.7 |
| April | 87.1 | 72.7 | 72.2 | 82.8 | 75.6 | 81.0 | 61.3 |
| May | 81.9 | 69.2 | 70.9 | 78.9 | 77.2 | 76.0 | 60.4 |
| June | 79.6 | 67.8 | 69.2 | 76.6 | 73.4 | 73.3 | 58.5 |
| July | 82.3 | 70.6 | 70.6 | 77.5 | 74.6 | 75.3 | 61.9 |
| August | 83.4 | 72.2 | 73.9 | 79.9 | 77.5 | 77.1 | 64.0 |
| September | 87.3 | 73.3 | 73.8 | 81.9 | 77.4 | 80.1 | 65.5 |
| October | 91.3 | 78.0 | 77.6 | 84.0 | 82.1 | 84.6 | 69.8 |
| November | 95.1 | 77.4 | 75.8 | 85.5 | 77.6 | 87.2 | 68.6 |
| December | 89.3 | 71.3 | 69.4 | 82.9 | 72.3 | 83.0 | 58.0 |
| **1991 Average** | **96.0** | **77.9** | **76.3** | **86.2** | **80.2** | **87.7** | **67.5** |
| **Massachusetts** | | | | | | | |
| January | 118.1 | 90.2 | 89.8 | 105.5 | 82.8 | 109.0 | 80.8 |
| February | 111.3 | 84.8 | 82.5 | 97.1 | 66.5 | 103.0 | 72.3 |
| March | 102.6 | 76.1 | 73.9 | 92.1 | 62.1 | 93.8 | 64.6 |
| April | 96.1 | 69.7 | 67.0 | 87.2 | 62.7 | 85.5 | 58.9 |
| May | 91.7 | 66.9 | 64.1 | 83.1 | 59.3 | 78.2 | 58.3 |
| June | 88.9 | 64.9 | 62.7 | 82.6 | 58.8 | 74.0 | 57.7 |
| July | 88.5 | 66.1 | 65.0 | 81.0 | 64.3 | 75.0 | 59.7 |
| August | 88.7 | 68.5 | 68.0 | 81.5 | 66.8 | 76.8 | 63.9 |
| September | 90.9 | 72.6 | 69.9 | 83.3 | 70.4 | 80.5 | 64.6 |
| October | 94.9 | 77.5 | 75.4 | 83.7 | 72.9 | 86.0 | 67.2 |
| November | 97.5 | 77.3 | 74.4 | 85.4 | 74.4 | 88.8 | 66.4 |
| December | 95.8 | 69.7 | 65.2 | 83.1 | 63.3 | 85.6 | 56.6 |
| **1991 Average** | **103.0** | **75.7** | **71.5** | **86.8** | **67.1** | **91.5** | **66.0** |
| **New Hampshire** | | | | | | | |
| January | 107.2 | 92.3 | 89.9 | 104.9 | 86.6 | 103.2 | 79.9 |
| February | 100.7 | 87.1 | 87.7 | 96.9 | 86.4 | 97.1 | 74.5 |
| March | 90.5 | 77.9 | 77.1 | 88.1 | 75.4 | 87.2 | 66.6 |
| April | 83.9 | 71.6 | 67.9 | 77.8 | 75.2 | 79.9 | 60.8 |
| May | 79.4 | 68.7 | 62.6 | 76.2 | 69.6 | 75.0 | 58.1 |
| June | 77.3 | 66.6 | 59.2 | 76.0 | 67.2 | 71.8 | 55.8 |
| July | 77.6 | 69.2 | 63.4 | 77.7 | 68.3 | 73.7 | 60.4 |
| August | 80.6 | 72.2 | 67.5 | 79.5 | 72.0 | 76.4 | 62.7 |
| September | 84.2 | 74.2 | 69.8 | 80.3 | 75.2 | 80.3 | 65.5 |
| October | 87.8 | 77.6 | 73.5 | 82.9 | 78.6 | 84.1 | 68.9 |
| November | 90.1 | 77.3 | 75.7 | 84.1 | 81.6 | 86.4 | 68.2 |
| December | 88.8 | 71.5 | 66.2 | 81.0 | 74.4 | 84.5 | 59.8 |
| **1991 Average** | **91.6** | **77.2** | **71.0** | **83.8** | **77.3** | **86.7** | **65.7** |
| **Rhode Island** | | | | | | | |
| January | 113.3 | 98.7 | 91.9 | 102.7 | W | 108.7 | 79.6 |
| February | 109.5 | 93.5 | 90.9 | 96.5 | W | 103.5 | 73.8 |
| March | 101.8 | 81.5 | 85.1 | 90.7 | 71.2 | 97.1 | 65.4 |
| April | 94.7 | 71.9 | 78.3 | 86.4 | 67.6 | 88.1 | 59.8 |
| May | 89.7 | 69.6 | 73.7 | 83.0 | 66.2 | 81.1 | 57.8 |
| June | 87.1 | 66.5 | 70.2 | 78.8 | 60.1 | 76.7 | 56.7 |
| July | 88.8 | 70.1 | 73.9 | 79.1 | 69.5 | 79.0 | 60.1 |
| August | 88.7 | 71.0 | 75.9 | 79.3 | 68.1 | 79.6 | 61.5 |
| September | 90.3 | 69.6 | 73.8 | 84.6 | 71.9 | 80.4 | 64.2 |
| October | 94.9 | 78.4 | 76.4 | 84.3 | 74.7 | 89.6 | 66.6 |
| November | 95.8 | 80.1 | 76.1 | 87.2 | 77.6 | 92.1 | 65.9 |
| December | 93.4 | 74.3 | 70.2 | 81.2 | 72.5 | 89.1 | 58.1 |
| **1991 Average** | **99.9** | **77.8** | **77.9** | **85.4** | **66.1** | **93.0** | **66.2** |

See footnotes at end of table.

# Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Vermont** | | | | | | | |
| January | 117.7 | 99.1 | 95.6 | 109.8 | 101.3 | 111.4 | 81.8 |
| February | 111.3 | 92.4 | 86.8 | 101.9 | 91.8 | 104.6 | 76.1 |
| March | 104.4 | 84.2 | 78.6 | 94.3 | 81.3 | 96.7 | 66.3 |
| April | 98.5 | 76.8 | 74.2 | 88.8 | 77.3 | 89.5 | 63.1 |
| May | 93.5 | 71.0 | 71.0 | 84.5 | 74.6 | 81.9 | 60.7 |
| June | 91.3 | 69.7 | 71.1 | 83.4 | 75.9 | 78.5 | 59.9 |
| July | 88.1 | 69.9 | 71.6 | 82.9 | 74.2 | 77.9 | 62.4 |
| August | 88.6 | 72.4 | 72.2 | 84.3 | 77.2 | 80.3 | 64.8 |
| September | 91.9 | 75.9 | 76.3 | 83.9 | 79.6 | 84.8 | 66.8 |
| October | 93.9 | 79.0 | 77.7 | 87.4 | 84.0 | 87.2 | 69.8 |
| November | 95.7 | 79.9 | 78.6 | 89.4 | 84.7 | 89.6 | 70.7 |
| December | 94.1 | 74.7 | 74.1 | 88.3 | 77.0 | 87.6 | 61.3 |
| **1991 Average** | **101.9** | **81.0** | **78.4** | **89.6** | **81.6** | **93.0** | **69.0** |
| **Subdistrict IB Average** | | | | | | | |
| January | 121.4 | 92.7 | 89.6 | 99.7 | 88.7 | 110.2 | 79.0 |
| February | 115.8 | 85.5 | 82.3 | 91.6 | 78.3 | 103.1 | 71.9 |
| March | 107.9 | 76.2 | 73.9 | 83.0 | 72.2 | 94.0 | 63.5 |
| April | 101.7 | 70.1 | 68.1 | 78.5 | 68.1 | 84.4 | 59.4 |
| May | 96.8 | 65.3 | 65.1 | 75.6 | 65.8 | 75.2 | 57.2 |
| June | 92.8 | 64.5 | 63.2 | 73.6 | 65.8 | 71.5 | 55.8 |
| July | 88.4 | 65.8 | 65.7 | 72.9 | 64.9 | 72.0 | 58.4 |
| August | 88.3 | 67.7 | 68.9 | 76.4 | 70.0 | 74.3 | 61.6 |
| September | 92.0 | 69.6 | 71.1 | 77.1 | 69.5 | 77.7 | 62.9 |
| October | 97.3 | 74.1 | 73.8 | 79.3 | 75.0 | 83.7 | 67.5 |
| November | 102.0 | 76.6 | 76.6 | 83.3 | 75.3 | 89.7 | 67.5 |
| December | 100.2 | 70.8 | 67.8 | 79.6 | 68.8 | 88.1 | 57.0 |
| **1991 Average** | **106.4** | **74.7** | **72.3** | **80.5** | **71.6** | **89.4** | **64.9** |
| **Delaware** | | | | | | | |
| January | 113.0 | 87.8 | 88.0 | 94.3 | 90.0 | 106.2 | 76.5 |
| February | 105.4 | 78.9 | 78.7 | 86.4 | 81.8 | 97.5 | 69.6 |
| March | 98.4 | 71.4 | 71.1 | 78.0 | 75.8 | 87.9 | 61.7 |
| April | 92.3 | 65.3 | 63.5 | 73.1 | 70.7 | 80.1 | 58.3 |
| May | 91.5 | 61.5 | 65.8 | 70.0 | 62.7 | 69.8 | 55.9 |
| June | 84.0 | 60.2 | 63.4 | 67.5 | 66.7 | 67.7 | 55.0 |
| July | 81.5 | 62.4 | 64.3 | 68.6 | 63.9 | 67.2 | 58.2 |
| August | 86.0 | 63.9 | 66.5 | 71.0 | 67.5 | 70.8 | 61.4 |
| September | 87.3 | 65.9 | 70.0 | 74.0 | 70.6 | 73.4 | 62.5 |
| October | 92.8 | 70.5 | 73.7 | 76.1 | 75.1 | 80.1 | 67.0 |
| November | 96.9 | 71.8 | 75.5 | 78.2 | 75.2 | 84.5 | 66.6 |
| December | 94.9 | 63.8 | 68.6 | 75.4 | 64.7 | 84.2 | 56.0 |
| **1991 Average** | **99.7** | **68.6** | **70.7** | **75.4** | **70.1** | **84.0** | **63.8** |
| **District of Columbia** | | | | | | | |
| January | 124.1 | 94.7 | W | W | W | 100.1 | 73.3 |
| February | 118.6 | 82.6 | 109.0 | W | W | 91.8 | 66.7 |
| March | 112.3 | 70.4 | W | W | W | 80.6 | 57.9 |
| April | 105.6 | 64.9 | NA | W | W | 71.9 | 58.0 |
| May | 101.1 | 60.8 | W | W | W | 61.1 | 57.9 |
| June | 95.3 | 61.0 | W | W | W | 63.3 | 56.0 |
| July | 98.6 | 63.1 | W | W | W | 63.1 | 59.8 |
| August | 98.6 | 62.4 | W | W | W | 63.8 | 62.9 |
| September | 101.7 | 69.0 | - | W | W | 72.4 | 63.3 |
| October | 104.0 | 71.3 | - | W | W | 76.4 | 67.3 |
| November | 107.3 | 75.4 | - | W | W | 84.8 | 69.1 |
| December | 107.7 | 70.9 | W | W | W | 83.0 | 56.9 |
| **1991 Average** | **112.2** | **73.5** | **103.1** | **W** | **65.4** | **79.3** | **64.2** |

See footnotes at end of table.

## Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Maryland** | | | | | | | |
| January | 122.0 | 88.9 | 87.0 | 96.0 | 92.6 | 105.9 | 78.4 |
| February | 116.1 | 81.2 | 80.1 | 87.7 | 81.5 | 98.8 | 70.4 |
| March | 107.7 | 70.9 | 71.0 | 79.3 | 73.1 | 86.7 | 61.5 |
| April | 102.7 | 66.0 | 66.0 | 76.1 | 71.2 | 79.0 | 60.1 |
| May | 98.7 | 63.0 | 64.4 | 74.2 | 70.3 | 71.7 | 58.4 |
| June | 96.2 | 61.8 | 64.1 | 72.2 | 72.1 | 69.5 | 57.3 |
| July | 93.7 | 62.6 | 66.5 | 71.5 | 70.5 | 69.9 | 59.5 |
| August | 94.0 | 65.0 | 68.2 | 74.5 | 74.9 | 72.6 | 63.3 |
| September | 96.8 | 65.8 | 70.9 | 75.0 | 79.0 | 74.6 | 64.3 |
| October | 100.1 | 70.4 | 73.5 | 78.7 | 76.9 | 80.0 | 68.6 |
| November | 103.2 | 72.8 | 75.2 | 81.8 | 80.9 | 85.9 | 69.2 |
| December | 102.6 | 67.6 | 67.5 | 79.1 | 76.9 | 85.4 | 58.4 |
| **1991 Average** | **108.4** | **70.9** | **71.8** | **78.4** | **76.6** | **85.2** | **65.2** |
| **New Jersey** | | | | | | | |
| January | 119.6 | 89.7 | 86.8 | 98.6 | 84.8 | 107.2 | 77.9 |
| February | 113.2 | 83.4 | 79.5 | 88.6 | 74.3 | 98.8 | 71.2 |
| March | 104.3 | 74.7 | 72.2 | 81.2 | 71.3 | 90.2 | 63.2 |
| April | 98.6 | 69.2 | 65.5 | 74.1 | 64.3 | 80.4 | 57.8 |
| May | 94.4 | 66.0 | 61.3 | 71.3 | 65.5 | 72.7 | 56.4 |
| June | 90.3 | 65.1 | 59.6 | 69.6 | 65.5 | 69.3 | 54.9 |
| July | 88.5 | 66.7 | 63.3 | 70.0 | 62.1 | 69.3 | 56.9 |
| August | 89.0 | 68.3 | 65.9 | 73.9 | 68.8 | 73.3 | 59.9 |
| September | 92.2 | 68.5 | 65.9 | 74.4 | W | 76.1 | 61.5 |
| October | 96.9 | 73.3 | 70.1 | 75.6 | 69.7 | 82.6 | 66.5 |
| November | 100.7 | 74.4 | 71.8 | 78.7 | 68.7 | 86.7 | 66.3 |
| December | 96.6 | 66.9 | 62.6 | 75.3 | 62.2 | 83.5 | 55.8 |
| **1991 Average** | **104.0** | **73.3** | **69.1** | **77.4** | **66.9** | **86.0** | **63.8** |
| **New York** | | | | | | | |
| January | 124.6 | 97.4 | 93.2 | 107.9 | 89.2 | 115.2 | 80.5 |
| February | 120.2 | 90.4 | 86.6 | 100.7 | 77.7 | 109.2 | 74.3 |
| March | 112.8 | 81.7 | 77.5 | 91.9 | 71.0 | 101.5 | 65.0 |
| April | 106.7 | 74.1 | 70.9 | 85.0 | 70.0 | 92.0 | 61.1 |
| May | 101.2 | 68.3 | 66.1 | 81.9 | 65.3 | 81.6 | 58.1 |
| June | 98.1 | 67.1 | 64.0 | 78.8 | 69.2 | 76.4 | 56.9 |
| July | 93.9 | 69.2 | 67.3 | 77.3 | 67.0 | 77.8 | 59.7 |
| August | 93.0 | 71.3 | 70.4 | 79.8 | 71.2 | 78.9 | 62.8 |
| September | 98.7 | 73.7 | 76.9 | 80.8 | 69.2 | 84.9 | 64.2 |
| October | 103.3 | 77.8 | 80.4 | 82.2 | 75.9 | 91.2 | 68.6 |
| November | 108.1 | 82.7 | 82.5 | 86.3 | 76.7 | 98.4 | 68.2 |
| December | 105.7 | 77.1 | 73.6 | 84.3 | 72.2 | 96.4 | 58.0 |
| **1991 Average** | **111.3** | **80.1** | **74.7** | **85.7** | **73.1** | **97.2** | **66.9** |
| **Pennsylvania** | | | | | | | |
| January | 117.7 | 89.7 | 88.2 | 96.9 | 87.4 | 106.4 | 79.4 |
| February | 110.9 | 82.2 | 79.8 | 89.2 | 79.1 | 99.1 | 71.2 |
| March | 101.8 | 73.0 | 72.2 | 80.1 | 72.7 | 88.3 | 63.3 |
| April | 95.5 | 68.2 | 67.1 | 77.0 | 66.9 | 79.5 | 59.6 |
| May | 89.9 | 63.6 | 65.6 | 74.0 | 65.9 | 71.5 | 57.4 |
| June | 85.7 | 62.8 | 63.3 | 72.4 | 61.7 | 68.7 | 55.8 |
| July | 80.8 | 63.7 | 64.7 | 72.0 | 64.6 | 69.3 | 58.8 |
| August | 81.8 | 65.7 | 68.4 | 75.5 | 68.5 | 71.5 | 62.4 |
| September | 83.4 | 68.7 | 70.4 | 77.0 | 68.9 | 74.1 | 63.6 |
| October | 88.8 | 73.4 | 72.2 | 79.6 | 75.8 | 79.1 | 67.9 |
| November | 93.6 | 74.8 | 76.3 | 84.0 | 76.9 | 83.9 | 68.0 |
| December | 93.1 | 68.4 | 67.2 | 79.2 | 68.8 | 81.6 | 57.7 |
| **1991 Average** | **99.7** | **71.7** | **71.6** | **79.5** | **71.4** | **83.9** | **64.6** |

See footnotes at end of table.

# Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Subdistrict IC Average[d]** | | | | | | | |
| January | 115.7 | 81.5 | 86.9 | 92.6 | 89.6 | 91.4 | 77.5 |
| February | 108.5 | 71.5 | 77.1 | 82.4 | 78.8 | 80.8 | 68.0 |
| March | 100.6 | 61.5 | 66.6 | 73.9 | 70.1 | 70.2 | 58.8 |
| April | 94.8 | 60.2 | 64.7 | 70.2 | 67.2 | 66.2 | 57.7 |
| May | 91.4 | 59.5 | 63.9 | 69.8 | 65.1 | 64.7 | 57.4 |
| June | 90.3 | 58.1 | 62.8 | 67.8 | 65.7 | 63.9 | 56.1 |
| July | 87.8 | 61.0 | 65.4 | 68.5 | 67.6 | 65.8 | 59.4 |
| August | 88.1 | 63.6 | 68.4 | 71.2 | 69.1 | 68.3 | 62.4 |
| September | 89.2 | 65.3 | 70.3 | 72.3 | 71.9 | 70.3 | 63.6 |
| October | 92.7 | 69.8 | 73.8 | 75.0 | 75.6 | 74.3 | 68.1 |
| November | 96.0 | 71.1 | 74.7 | 77.7 | 75.1 | 76.3 | 68.0 |
| December | 93.7 | 61.9 | 65.3 | 74.0 | 65.8 | 70.1 | 56.6 |
| **1991 Average** | **99.6** | **65.7** | **70.1** | **74.5** | **71.6** | **72.2** | **63.0** |
| **Virginia** | | | | | | | |
| January | 117.2 | 86.1 | 88.0 | 95.5 | 91.7 | 99.6 | 76.7 |
| February | 110.3 | 74.1 | NA | 85.3 | 83.0 | 89.2 | 67.6 |
| March | 102.4 | 64.6 | 66.7 | 74.2 | 76.1 | 77.2 | 58.3 |
| April | 96.1 | 61.1 | 64.2 | 71.7 | 75.6 | 70.7 | 57.5 |
| May | 90.7 | 60.5 | 62.6 | 70.8 | 72.1 | 67.5 | 57.0 |
| June | 87.8 | 59.1 | 60.6 | 69.4 | 70.6 | 65.7 | 55.9 |
| July | 86.9 | 62.1 | 63.5 | 70.2 | 73.2 | 68.4 | 59.2 |
| August | 87.5 | 64.7 | 67.5 | 73.7 | 73.2 | 70.9 | 62.4 |
| September | 90.4 | 66.5 | 71.8 | 74.0 | 74.7 | 72.7 | 63.5 |
| October | 93.6 | 71.8 | 74.3 | 76.3 | 76.8 | 77.1 | 67.8 |
| November | 97.0 | 71.7 | 74.9 | 77.9 | 77.1 | 79.4 | 67.9 |
| December | 95.2 | 63.5 | 66.7 | 75.5 | 69.8 | 75.7 | 56.5 |
| **1991 Average** | **101.1** | **67.7** | **70.0** | **76.1** | **76.4** | **77.5** | **63.1** |
| **West Virginia** | | | | | | | |
| January | 110.5 | 84.9 | 92.3 | 93.1 | 86.0 | 89.9 | 79.6 |
| February | 101.5 | 71.4 | 77.2 | 84.6 | 76.9 | 76.7 | 68.7 |
| March | 90.8 | 63.0 | 70.0 | 72.8 | 72.8 | 68.0 | 60.5 |
| April | 87.6 | 62.4 | 68.7 | 67.0 | 70.8 | 66.1 | 59.7 |
| May | 85.8 | 61.5 | 68.9 | 67.0 | 68.5 | 65.1 | 60.0 |
| June | 83.6 | 60.0 | 67.4 | 65.3 | 68.1 | 63.7 | 58.4 |
| July | 81.7 | 62.9 | 68.7 | 66.7 | 65.8 | 66.0 | 59.8 |
| August | 82.4 | 65.7 | 71.2 | 68.3 | 71.2 | 68.7 | 63.6 |
| September | 84.8 | 67.1 | 71.7 | 70.9 | 70.5 | 69.9 | 64.2 |
| October | 89.7 | 72.3 | 76.5 | 74.8 | 75.4 | 75.0 | 69.0 |
| November | 91.8 | 73.1 | 78.7 | 79.4 | 77.5 | 76.8 | 71.1 |
| December | 89.0 | 61.4 | 68.5 | 75.2 | 66.3 | 67.2 | 57.4 |
| **1991 Average** | **93.4** | **67.5** | **73.5** | **73.7** | **73.1** | **71.6** | **64.4** |
| **PAD District II Average[d]** | | | | | | | |
| January | 104.3 | 79.8 | 83.9 | 89.0 | 90.3 | 88.2 | 75.6 |
| February | 94.3 | 69.5 | 73.1 | 78.0 | 78.9 | 77.0 | 64.2 |
| March | 87.4 | 60.9 | 65.3 | 68.8 | 73.8 | 68.2 | 58.3 |
| April | 85.6 | 60.9 | 65.5 | 68.4 | 74.2 | 67.5 | 58.7 |
| May | 84.8 | 60.0 | 64.3 | 67.8 | 73.7 | 66.5 | 57.7 |
| June | 82.9 | 57.6 | 61.6 | 65.6 | 70.2 | 63.7 | 54.9 |
| July | 80.6 | 59.4 | 64.1 | 66.5 | 70.8 | 64.8 | 57.5 |
| August | 82.6 | 63.3 | 67.5 | 69.8 | 73.8 | 68.2 | 61.8 |
| September | 84.0 | 64.9 | 70.6 | 71.8 | 77.4 | 71.1 | 63.2 |
| October | 86.9 | 68.9 | 73.7 | 75.1 | 81.1 | 75.0 | 67.3 |
| November | 89.9 | 69.9 | 75.2 | 78.2 | 81.0 | 76.7 | 67.4 |
| December | 85.2 | 59.6 | 65.1 | 72.0 | 70.6 | 68.5 | 55.6 |
| **1991 Average** | **90.8** | **64.4** | **69.0** | **72.5** | **75.8** | **71.3** | **61.9** |

See footnotes at end of table.

# Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Illinois** | | | | | | | |
| January | 102.5 | 80.3 | 84.0 | 88.6 | 88.6 | 86.9 | 73.8 |
| February | 92.9 | 67.9 | 68.3 | 76.6 | 77.5 | 74.2 | 62.1 |
| March | 86.5 | 60.3 | 64.3 | 67.6 | 72.5 | 66.8 | 56.4 |
| April | 88.3 | 61.7 | 65.2 | 68.3 | 73.9 | 68.1 | 58.2 |
| May | 88.5 | 61.6 | 65.5 | 67.7 | 72.8 | 67.4 | 57.3 |
| June | 86.8 | 58.5 | 60.5 | 65.2 | 69.0 | 63.5 | 54.5 |
| July | 82.2 | 60.4 | 64.2 | 66.2 | 70.0 | 64.9 | 56.1 |
| August | 86.5 | 63.8 | 67.4 | 69.3 | 72.1 | 67.8 | 60.3 |
| September | 87.3 | 66.6 | NA | 71.4 | 77.8 | 73.2 | 62.4 |
| October | 88.4 | 70.4 | 78.3 | 74.4 | 81.5 | 76.2 | 65.3 |
| November | 92.4 | 72.0 | 80.5 | 78.5 | 79.7 | 77.5 | 65.7 |
| December | 89.9 | 61.0 | 70.3 | 74.1 | 68.8 | 68.5 | 54.8 |
| **1991 Average** | **92.7** | **65.2** | **71.5** | **72.3** | **75.1** | **71.2** | **60.7** |
| **Indiana** | | | | | | | |
| January | 105.9 | 82.3 | 81.5 | 86.3 | 92.8 | 88.6 | 73.9 |
| February | 95.4 | 72.0 | 70.2 | 74.6 | 84.4 | 77.3 | 62.5 |
| March | 87.9 | 64.7 | 62.4 | 64.8 | 82.4 | 68.8 | 57.8 |
| April | 86.0 | 63.0 | 62.4 | 65.9 | 83.6 | 68.0 | 58.8 |
| May | 86.3 | 60.4 | 61.6 | 65.7 | 80.7 | 66.7 | 57.6 |
| June | 80.3 | 58.2 | 59.4 | 63.6 | 78.4 | 63.8 | 55.4 |
| July | 78.8 | 59.6 | 61.7 | 64.9 | 77.8 | 64.1 | 57.6 |
| August | 85.5 | 61.4 | 63.7 | 67.6 | 78.4 | 66.2 | 60.8 |
| September | 85.5 | 63.4 | 67.5 | 71.3 | 84.8 | 70.0 | 63.1 |
| October | 86.7 | 66.7 | 70.7 | 74.1 | 82.9 | 72.0 | 66.5 |
| November | 87.8 | 68.0 | 70.1 | 77.6 | 84.5 | 74.2 | 66.2 |
| December | 83.3 | 60.4 | 63.1 | 71.2 | 72.2 | 67.2 | 55.9 |
| **1991 Average** | **91.8** | **64.9** | **66.3** | **70.8** | **82.6** | **70.8** | **61.5** |
| **Michigan** | | | | | | | |
| January | 109.8 | 81.2 | 85.9 | 90.8 | 96.8 | 95.5 | 77.6 |
| February | 98.5 | 70.4 | 77.9 | 78.5 | 81.7 | 83.9 | 64.4 |
| March | 91.5 | 63.5 | 66.9 | 68.2 | 75.9 | 74.9 | 57.9 |
| April | 90.7 | 64.9 | 65.2 | 69.7 | 77.1 | 73.0 | 59.4 |
| May | 88.1 | 64.3 | 63.4 | 69.6 | 78.7 | 71.4 | 58.9 |
| June | 87.4 | 61.6 | 62.3 | 67.4 | 77.5 | 68.3 | 56.1 |
| July | 83.3 | 63.5 | 63.8 | 67.9 | 75.6 | 68.7 | 58.7 |
| August | 84.4 | 65.6 | 65.8 | 70.7 | 75.3 | 70.9 | 61.4 |
| September | 86.8 | 67.4 | 70.3 | 75.0 | 79.6 | 74.9 | 63.6 |
| October | 89.5 | 71.2 | 73.6 | 77.9 | 83.5 | 78.9 | 68.8 |
| November | 92.8 | 71.2 | 76.3 | 80.4 | 84.4 | 81.5 | 69.7 |
| December | 89.9 | 62.4 | 68.0 | 76.6 | 75.3 | 75.9 | 57.9 |
| **1991 Average** | **94.2** | **67.2** | **69.6** | **74.2** | **79.9** | **76.9** | **63.2** |
| **Minnesota** | | | | | | | |
| January | 105.4 | 77.1 | 81.0 | 91.9 | 96.3 | 96.0 | 77.6 |
| February | 93.5 | 68.0 | 75.1 | 83.9 | 90.3 | 84.8 | 66.0 |
| March | 87.2 | 58.7 | 66.8 | 74.7 | 80.7 | 75.9 | 60.4 |
| April | 87.8 | 61.4 | 70.9 | 71.9 | 79.5 | 74.5 | 61.3 |
| May | 88.1 | 60.4 | 66.0 | 71.0 | 79.2 | 72.8 | 59.4 |
| June | 87.1 | 58.1 | 62.1 | 67.9 | 75.8 | 68.8 | 55.6 |
| July | 84.4 | 59.0 | 65.5 | 67.8 | 75.9 | 69.3 | 58.4 |
| August | 86.3 | 65.8 | 70.4 | 70.8 | 79.2 | 74.3 | 63.5 |
| September | 84.0 | 66.1 | 72.1 | 73.8 | 80.7 | 74.5 | 64.5 |
| October | 86.8 | 71.4 | 77.2 | 75.6 | 83.5 | 79.9 | 68.7 |
| November | 89.2 | 73.5 | 77.1 | 79.8 | 83.2 | 82.0 | 68.8 |
| December | 84.4 | 61.2 | 64.9 | 74.0 | 73.2 | 74.6 | 56.7 |
| **1991 Average** | **91.1** | **65.3** | **69.8** | **74.8** | **80.6** | **77.7** | **63.6** |

See footnotes at end of table.

## Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Ohio** | | | | | | | |
| January | 105.5 | 81.0 | 89.1 | 92.2 | 88.2 | 91.0 | 78.5 |
| February | 94.6 | 70.7 | 76.2 | 79.1 | 79.3 | 79.9 | 66.1 |
| March | 85.7 | 62.0 | 66.2 | 68.7 | 73.4 | 69.0 | 59.3 |
| April | 83.2 | 61.4 | 66.6 | 68.9 | 74.5 | 67.7 | 59.3 |
| May | 83.1 | 60.8 | 66.1 | 68.4 | 76.9 | 66.8 | 59.2 |
| June | 80.7 | 58.3 | 63.2 | 66.2 | 70.3 | 63.7 | 56.9 |
| July | 79.6 | 60.4 | 65.4 | 67.2 | 68.8 | 65.0 | 58.9 |
| August | 81.1 | 63.0 | 67.3 | 70.1 | 74.1 | 67.8 | 62.0 |
| September | 84.8 | 64.9 | 68.7 | 71.4 | 77.6 | 69.8 | 63.8 |
| October | 88.7 | 69.2 | 72.6 | 75.7 | 81.1 | 74.1 | 68.7 |
| November | 91.8 | 70.7 | 77.2 | 79.8 | 83.0 | 77.3 | 69.4 |
| December | 86.0 | 60.9 | 65.7 | 72.6 | 70.4 | 68.8 | 56.9 |
| **1991 Average** | **91.0** | **65.3** | **70.6** | **73.4** | **77.1** | **72.3** | **63.6** |
| **Wisconsin** | | | | | | | |
| January | 102.4 | 81.3 | 84.7 | 96.3 | 90.2 | 94.7 | 76.5 |
| February | 92.4 | 68.8 | 71.1 | 83.6 | 79.4 | 83.2 | 62.5 |
| March | 87.8 | 61.7 | 68.1 | 73.6 | 71.9 | 75.1 | 57.0 |
| April | 84.0 | 62.4 | 70.0 | 70.1 | 75.1 | 71.8 | 59.1 |
| May | 82.9 | 62.4 | 71.5 | 68.8 | 75.6 | 70.9 | 57.7 |
| June | 80.9 | 58.2 | 66.1 | 65.8 | 71.5 | 66.1 | 54.0 |
| July | 78.0 | 61.3 | 66.7 | 66.6 | 73.5 | 67.5 | 57.7 |
| August | 78.8 | 64.6 | 69.3 | 69.7 | 75.7 | 70.8 | 61.5 |
| September | 82.7 | 66.2 | 68.1 | 72.8 | 78.3 | 73.5 | 63.0 |
| October | 85.7 | 70.9 | 72.2 | 77.1 | 80.9 | 77.5 | 66.9 |
| November | 89.9 | 73.1 | 72.6 | 78.1 | 83.8 | 80.7 | 67.8 |
| December | 85.4 | 62.5 | 66.9 | 73.4 | 77.9 | 75.3 | 55.9 |
| **1991 Average** | **89.5** | **66.2** | **70.0** | **74.4** | **77.7** | **76.4** | **61.9** |
| **PAD District III Average** | | | | | | | |
| January | 97.6 | 78.3 | 81.7 | 86.7 | 86.8 | 82.1 | 73.0 |
| February | 83.8 | 69.4 | 73.6 | 77.3 | 77.2 | 73.3 | 66.0 |
| March | 75.7 | 60.5 | 64.8 | 69.4 | 70.1 | 65.1 | 57.1 |
| April | 74.2 | 59.0 | 63.5 | 67.3 | 68.4 | 63.3 | 54.7 |
| May | W | 58.6 | 61.0 | 66.3 | 67.1 | 62.3 | 54.7 |
| June | W | 57.7 | 60.3 | 65.3 | 66.9 | 61.7 | 53.7 |
| July | W | 60.1 | 62.6 | 67.0 | 68.5 | 63.7 | 56.2 |
| August | W | 63.0 | 65.7 | 70.4 | 71.2 | 66.7 | 59.7 |
| September | 75.2 | 63.8 | 67.6 | 73.3 | 73.9 | 67.9 | 61.4 |
| October | 72.9 | 68.0 | 71.1 | 75.2 | 76.8 | 71.6 | 65.0 |
| November | 72.3 | 67.9 | 71.5 | 77.1 | 77.1 | 71.8 | 65.3 |
| December | 64.6 | 57.8 | 62.4 | 73.1 | 69.4 | 63.2 | 55.1 |
| **1991 Average** | **78.7** | **63.6** | **67.1** | **72.1** | **72.3** | **67.6** | **60.2** |
| **PAD District IV Average[d]** | | | | | | | |
| January | 108.9 | 83.3 | 88.9 | 93.2 | 95.8 | 89.5 | 79.7 |
| February | 97.0 | 73.0 | 77.2 | 86.3 | 83.9 | 78.6 | 70.1 |
| March | 84.0 | 62.6 | 70.2 | 75.9 | 72.4 | 68.8 | 60.0 |
| April | 83.4 | 64.6 | 71.5 | 75.0 | 74.9 | 70.3 | 62.9 |
| May | 83.6 | 64.5 | 70.4 | 76.1 | 74.2 | 70.2 | 62.6 |
| June | 80.0 | 59.7 | 65.1 | 71.7 | 68.9 | 65.5 | 56.6 |
| July | 75.8 | 58.5 | 65.4 | 69.6 | 69.8 | 64.9 | 56.2 |
| August | 81.6 | 65.5 | 70.7 | 74.9 | 76.6 | 71.1 | 64.3 |
| September | 85.1 | 67.9 | 72.0 | 77.8 | 77.8 | 72.7 | 66.4 |
| October | 87.0 | 70.8 | 75.3 | 78.9 | 79.5 | 75.0 | 68.4 |
| November | 91.3 | 75.3 | 79.2 | 84.1 | 83.6 | 79.4 | 73.8 |
| December | 91.5 | 67.0 | 71.6 | 80.1 | 75.7 | 72.6 | 63.2 |
| **1991 Average** | **92.4** | **67.7** | **72.7** | **78.2** | **76.5** | **72.9** | **64.7** |

See footnotes at end of table.

## Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Idaho** | | | | | | | |
| January | 110.8 | 80.6 | 87.9 | 100.4 | 96.6 | 95.9 | 80.8 |
| February | 97.3 | 71.5 | 78.4 | 86.8 | 85.5 | 84.5 | 71.2 |
| March | 84.0 | 58.9 | 65.8 | 73.2 | 71.3 | 70.5 | 59.2 |
| April | 83.4 | 63.9 | 71.5 | 75.8 | 75.9 | 73.5 | 64.3 |
| May | 84.4 | 65.4 | 70.9 | 78.7 | 76.7 | 74.9 | 65.1 |
| June | 83.4 | 58.6 | 64.9 | 72.7 | 71.2 | 69.3 | 57.7 |
| July | 80.0 | 58.0 | 64.7 | 72.4 | 71.0 | 69.0 | 57.5 |
| August | 84.6 | 68.0 | 73.6 | 78.8 | 79.5 | 77.2 | 68.9 |
| September | 87.4 | 70.6 | 77.9 | 84.3 | 80.9 | 79.3 | 71.0 |
| October | 87.6 | 73.3 | 76.7 | 83.4 | 80.0 | 79.3 | 70.2 |
| November | 93.3 | 73.6 | 82.2 | 86.0 | 84.6 | 83.1 | 75.7 |
| December | 94.7 | 70.9 | 77.6 | 83.9 | 82.0 | 79.8 | 70.6 |
| **1991 Average** | **95.1** | **68.6** | **74.9** | **80.9** | **78.5** | **77.8** | **67.1** |
| **PAD District V Average[d]** | | | | | | | |
| January | 116.9 | 85.2 | 84.1 | 91.4 | 87.7 | 90.2 | 76.6 |
| February | 111.5 | 77.7 | 79.1 | 87.0 | 82.8 | 82.9 | 72.6 |
| March | 96.4 | 66.0 | 66.3 | 74.7 | 70.1 | 70.7 | 58.2 |
| April | 93.5 | 65.0 | 66.9 | 75.0 | 69.1 | 69.6 | 58.6 |
| May | 93.7 | 66.7 | 67.4 | 76.3 | 69.6 | 70.4 | 59.5 |
| June | 91.2 | 62.2 | 63.3 | 73.1 | 66.3 | 66.0 | 55.3 |
| July | 89.0 | 63.3 | 65.3 | 73.1 | 68.2 | 67.1 | 57.4 |
| August | 92.5 | 68.9 | 71.0 | 77.5 | 73.1 | 72.4 | 64.1 |
| September | 92.1 | 70.5 | 73.0 | 78.6 | 74.3 | 73.9 | 64.4 |
| October | 92.6 | 69.2 | 73.6 | 79.2 | 73.9 | 73.8 | 63.6 |
| November | 95.7 | 70.5 | 74.1 | 79.2 | 74.3 | 75.0 | 65.3 |
| December | 93.3 | 64.2 | 68.1 | 75.8 | 70.4 | 70.3 | 58.3 |
| **1991 Average** | **99.8** | **69.2** | **71.0** | **78.2** | **73.0** | **73.5** | **62.8** |
| **Alaska** | | | | | | | |
| January | 129.3 | 117.0 | 105.2 | 118.2 | 106.7 | 119.3 | 90.6 |
| February | 122.8 | 109.3 | 101.5 | 106.4 | 109.8 | 112.7 | 83.3 |
| March | 109.5 | 100.7 | 87.0 | 98.9 | 100.1 | 101.7 | 68.3 |
| April | 101.9 | 89.5 | 82.4 | 89.6 | 73.8 | 86.4 | 65.7 |
| May | 101.3 | 87.4 | 83.4 | 90.6 | 80.9 | 88.6 | 66.9 |
| June | 98.2 | 88.7 | 79.2 | 85.8 | 80.5 | 87.8 | 62.8 |
| July | 98.6 | 90.5 | 76.6 | 83.1 | 79.9 | 88.7 | 64.2 |
| August | 96.8 | 87.7 | 78.0 | 82.8 | 80.1 | 86.3 | 68.1 |
| September | 92.4 | 88.0 | 81.5 | 86.9 | 81.8 | 86.8 | 69.7 |
| October | 91.3 | 89.8 | 79.2 | 85.8 | 80.0 | 87.0 | 69.4 |
| November | 96.0 | 90.7 | 81.3 | 90.1 | 85.4 | 89.8 | 71.5 |
| December | 95.2 | 90.8 | 79.1 | 90.6 | 83.2 | 90.2 | 68.6 |
| **1991 Average** | **105.0** | **93.4** | **82.0** | **87.7** | **84.4** | **92.9** | **70.2** |
| **Oregon** | | | | | | | |
| January | 108.4 | 81.6 | 90.8 | 91.7 | 89.4 | 91.5 | 75.8 |
| February | 102.9 | 76.2 | 82.2 | 88.3 | 84.5 | 83.9 | 71.4 |
| March | 88.8 | 60.1 | 63.6 | 74.9 | 68.7 | 68.9 | 54.7 |
| April | 86.4 | 61.1 | 64.6 | 75.7 | 69.3 | 68.0 | 57.8 |
| May | 86.5 | 61.6 | 66.5 | 76.4 | 69.7 | 68.6 | 57.4 |
| June | 85.6 | 59.1 | 64.2 | 73.4 | 67.0 | 65.4 | 54.4 |
| July | 83.6 | 60.7 | 66.6 | 74.1 | 67.5 | 66.0 | 56.2 |
| August | 87.3 | 68.2 | 73.1 | 80.3 | 75.9 | 73.7 | 65.0 |
| September | 90.8 | 70.1 | 73.0 | 82.8 | 76.3 | 74.7 | 66.5 |
| October | 89.1 | 68.1 | 73.1 | 81.7 | 74.3 | 73.8 | 64.1 |
| November | 90.6 | 69.4 | 73.1 | 80.7 | 75.9 | 74.9 | 66.6 |
| December | 87.0 | 61.8 | 67.6 | 75.8 | 72.3 | 69.8 | 58.2 |
| **1991 Average** | **93.3** | **66.4** | **71.8** | **79.6** | **73.7** | **73.2** | **62.0** |

See footnotes at end of table.

## Table 38. No. 2 Distillate Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | | Sales for Resale |
|---|---|---|---|---|---|---|---|
| | To Residential Consumers[a] | To Commercial/ Institutional Consumers | To Industrial Consumers | Through Company-Operated Retail Outlets[b] | To Other End Users[c] | Average | |
| **Washington** | | | | | | | |
| January | 118.4 | 85.4 | 87.1 | 98.4 | 92.9 | 99.4 | 79.2 |
| February | 112.0 | 77.1 | 78.9 | 94.2 | 84.7 | 89.1 | 72.8 |
| March | 95.3 | 59.6 | 63.4 | 77.5 | 69.1 | 71.0 | 55.3 |
| April | 93.5 | 62.2 | 64.9 | 76.3 | 71.2 | 72.2 | 56.8 |
| May | 94.9 | 64.1 | 65.6 | 77.8 | 69.9 | 71.3 | 57.1 |
| June | 91.7 | 58.7 | 61.2 | 74.9 | 65.8 | 64.9 | 53.8 |
| July | 85.5 | 59.0 | 62.2 | 73.3 | 70.9 | 65.0 | 54.8 |
| August | 92.6 | 67.6 | 72.6 | 80.4 | 79.1 | 73.8 | 64.8 |
| September | 93.5 | 69.4 | 74.3 | 81.7 | 78.9 | 75.5 | 64.6 |
| October | 95.2 | 67.5 | 72.1 | 81.5 | 77.2 | 75.5 | 63.3 |
| November | 99.5 | 69.5 | 73.2 | 83.3 | 75.6 | 78.3 | 66.7 |
| December | 96.2 | 63.3 | 67.3 | 79.8 | 72.1 | 74.9 | 58.6 |
| **1991 Average** | **101.6** | **66.7** | **69.9** | **81.2** | **75.1** | **76.1** | **61.9** |

[a] No. 2 fuel oil only.
[b] No. 2 diesel fuel only.
[c] Sales to "other end users" are all end user sales not included in the other end user categories shown, e.g., sales to agricultural customers or utilities.
[d] Values do not equal average of States' prices because some State data used for PAD District averages are not sufficient for publication at the State level.

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form 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 Fuel Oil Prices by Sales Type and Selected States
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **U.S. Average** | | | | | | |
| January | 117.1 | 91.2 | 88.0 | 86.7 | 109.9 | 77.1 |
| February | 110.5 | 83.7 | 80.1 | 76.2 | 102.7 | 68.9 |
| March | 102.6 | 73.0 | 70.4 | 68.6 | 93.7 | 60.9 |
| April | 96.9 | 67.7 | 66.2 | 66.2 | 86.1 | 57.6 |
| May | 92.5 | 63.9 | 63.1 | 62.9 | 78.8 | 56.3 |
| June | 89.3 | 61.0 | 60.8 | 61.2 | 73.4 | 54.4 |
| July | 86.6 | 63.1 | 63.5 | 63.8 | 74.2 | 57.0 |
| August | 87.0 | 66.1 | 66.7 | 67.9 | 77.0 | 60.7 |
| September | 89.7 | 68.3 | 67.7 | 69.6 | 80.5 | 62.4 |
| October | 94.0 | 73.6 | 71.7 | 73.3 | 86.2 | 66.4 |
| November | 98.0 | 76.5 | 74.1 | 74.6 | 91.0 | 66.6 |
| December | 95.9 | 70.7 | 65.4 | 66.8 | 88.4 | 56.5 |
| **1991 Average** | **101.9** | **74.3** | **70.3** | **70.6** | **92.0** | **63.0** |
| **PAD District I Average** | | | | | | |
| January | 119.6 | 93.0 | 88.4 | 85.9 | 112.4 | 79.0 |
| February | 113.5 | 86.7 | 81.8 | 75.4 | 106.0 | 71.7 |
| March | 105.5 | 76.9 | 72.4 | 68.4 | 97.5 | 63.4 |
| April | 99.0 | 71.0 | 66.6 | 64.8 | 89.6 | 58.9 |
| May | 93.9 | 66.3 | 62.9 | 61.4 | 81.5 | 57.0 |
| June | 90.5 | 63.7 | 61.2 | 61.5 | 76.8 | 55.6 |
| July | 87.8 | 66.0 | 63.7 | 63.5 | 77.0 | 58.4 |
| August | 88.0 | 68.4 | 66.9 | 67.9 | 79.3 | 61.4 |
| September | 91.0 | 70.8 | 67.7 | 67.8 | 82.6 | 63.0 |
| October | 95.7 | 76.5 | 72.0 | 72.5 | 88.7 | 67.3 |
| November | 99.7 | 79.2 | 74.1 | 73.9 | 93.2 | 67.1 |
| December | 97.6 | 73.2 | 65.4 | 66.0 | 90.6 | 56.9 |
| **1991 Average** | **104.1** | **77.9** | **71.0** | **69.8** | **95.3** | **64.9** |
| **Subdistrict IA Average** | | | | | | |
| January | 117.7 | 93.4 | 95.1 | 83.1 | 112.3 | 80.2 |
| February | 111.0 | 89.1 | 88.5 | 70.5 | 106.1 | 73.3 |
| March | 102.5 | 79.0 | 78.5 | 67.2 | 97.4 | 65.0 |
| April | 95.4 | 74.0 | 70.4 | 66.0 | 90.2 | 59.4 |
| May | 90.3 | 69.6 | 65.9 | 61.9 | 83.7 | 57.8 |
| June | 87.5 | 67.4 | 64.3 | 60.4 | 80.1 | 56.4 |
| July | 86.9 | 67.6 | 67.4 | 66.4 | 80.5 | 59.4 |
| August | 87.4 | 69.5 | 69.6 | 69.6 | 81.6 | 61.9 |
| September | 89.9 | 71.0 | 71.0 | 71.3 | 84.5 | 64.2 |
| October | 94.0 | 77.8 | 75.5 | 74.4 | 89.7 | 67.3 |
| November | 96.9 | 78.1 | 74.4 | 74.7 | 92.4 | 66.6 |
| December | 94.7 | 71.7 | 67.6 | 66.7 | 89.3 | 57.4 |
| **1991 Average** | **101.7** | **79.1** | **75.4** | **70.1** | **96.1** | **66.1** |
| **Connecticut** | | | | | | |
| January | 122.5 | 98.8 | 99.3 | 92.0 | 119.2 | 79.7 |
| February | 116.0 | 94.0 | 91.8 | 84.9 | 112.7 | 74.7 |
| March | 109.0 | 80.1 | 83.2 | 77.3 | 104.4 | 66.3 |
| April | 101.4 | 79.4 | 73.1 | 71.9 | 97.9 | 61.0 |
| May | 96.5 | 73.1 | 68.1 | 67.5 | 91.9 | 57.1 |
| June | 92.7 | 71.2 | 65.9 | 62.0 | 87.2 | 55.8 |
| July | 90.0 | 71.9 | 68.1 | 65.8 | 86.0 | 59.1 |
| August | 89.7 | 73.3 | 69.7 | 67.9 | 86.1 | 60.8 |
| September | 92.0 | 72.9 | 69.6 | 68.1 | 88.1 | 63.5 |
| October | 96.3 | 78.9 | 73.3 | 71.4 | 93.1 | 66.8 |
| November | 99.8 | 80.8 | 75.9 | 74.9 | 96.7 | 67.1 |
| December | 98.3 | 74.3 | 68.4 | 71.1 | 94.7 | 58.0 |
| **1991 Average** | **106.2** | **82.9** | **78.7** | **74.5** | **102.3** | **66.7** |

See footnotes at end of table.

# Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Maine** | | | | | | |
| January | 114.4 | 96.4 | 92.2 | 94.1 | 109.3 | 81.2 |
| February | 105.9 | 91.0 | 86.3 | 89.9 | 101.3 | 75.3 |
| March | 95.4 | 80.3 | 76.0 | 80.4 | 91.0 | 65.3 |
| April | 87.1 | 74.2 | 71.3 | 73.9 | 82.5 | 61.0 |
| May | 81.9 | 70.5 | 69.6 | 73.7 | 77.7 | 60.2 |
| June | 79.6 | 68.9 | 68.1 | 69.0 | 74.8 | 57.9 |
| July | 82.3 | 71.8 | 70.7 | 72.2 | 77.3 | 61.5 |
| August | 83.4 | 71.2 | 73.1 | 75.2 | 78.0 | 63.4 |
| September | 87.3 | 75.5 | 74.1 | 76.6 | 82.9 | 65.3 |
| October | 91.3 | 80.5 | 78.3 | 80.8 | 87.2 | 69.5 |
| November | 95.1 | 78.9 | 75.1 | 75.8 | 89.7 | 68.1 |
| December | 89.3 | 73.6 | 69.4 | 70.0 | 85.0 | 57.7 |
| **1991 Average** | **96.0** | **80.3** | **76.3** | **78.3** | **90.6** | **67.3** |
| **Massachusetts** | | | | | | |
| January | 118.1 | 90.6 | 90.9 | 82.1 | 110.7 | 80.6 |
| February | 111.3 | 86.1 | 86.6 | 64.8 | 105.2 | 72.0 |
| March | 102.6 | 77.2 | 73.7 | 59.7 | 96.3 | 64.1 |
| April | 96.1 | 71.9 | 66.3 | 61.5 | 89.4 | 58.5 |
| May | 91.7 | 67.9 | 62.9 | 57.8 | 82.3 | 57.8 |
| June | 88.9 | 65.6 | 61.4 | 57.0 | 79.2 | 57.1 |
| July | 88.5 | 64.7 | 65.2 | 62.3 | 79.5 | 59.0 |
| August | 88.7 | 66.7 | 67.8 | 65.0 | 80.6 | 63.2 |
| September | 90.9 | 69.1 | 68.9 | 69.4 | 83.4 | 64.2 |
| October | 94.9 | 76.6 | 76.1 | 72.2 | 88.8 | 66.9 |
| November | 97.5 | 76.9 | 72.7 | 73.8 | 91.1 | 66.0 |
| December | 95.8 | 70.2 | 63.7 | 62.3 | 87.6 | 56.5 |
| **1991 Average** | **103.0** | **77.3** | **71.3** | **65.8** | **95.3** | **65.7** |
| **New Hampshire** | | | | | | |
| January | 107.2 | 90.0 | 90.7 | 82.7 | 104.0 | 78.4 |
| February | 100.7 | 84.4 | 88.7 | 79.6 | 97.7 | 73.2 |
| March | 90.5 | 76.4 | 77.5 | 68.8 | 88.0 | 65.8 |
| April | 83.9 | 70.5 | 67.6 | 68.0 | 81.4 | 60.3 |
| May | 79.4 | 67.8 | 62.0 | 60.6 | 76.6 | 57.5 |
| June | 77.3 | 64.7 | 58.5 | 58.4 | 73.0 | 55.3 |
| July | 77.6 | 66.6 | 61.1 | 60.4 | 74.2 | 59.6 |
| August | 80.6 | 69.4 | 66.0 | 65.5 | 77.3 | 61.7 |
| September | 84.2 | 72.7 | 67.0 | 66.2 | 81.7 | 64.5 |
| October | 87.8 | 75.6 | 72.7 | 70.8 | 85.5 | 68.2 |
| November | 90.1 | 75.8 | 72.8 | 73.3 | 87.9 | 67.4 |
| December | 88.8 | 71.4 | 65.2 | 65.2 | 85.9 | 59.5 |
| **1991 Average** | **91.6** | **76.7** | **70.7** | **71.1** | **88.7** | **64.9** |
| **Rhode Island** | | | | | | |
| January | 113.3 | 106.1 | 90.7 | W | 110.3 | 79.4 |
| February | 109.5 | 102.8 | 84.3 | W | 105.4 | 73.6 |
| March | 101.8 | 89.4 | 81.3 | 65.6 | 100.0 | 65.2 |
| April | 94.7 | 78.3 | 69.1 | 61.0 | 92.2 | 59.5 |
| May | 89.7 | 76.2 | 66.0 | W | 86.6 | 57.5 |
| June | 87.1 | 69.1 | 63.8 | W | 82.1 | 56.4 |
| July | 88.8 | 74.6 | 66.4 | W | 85.5 | 59.6 |
| August | 88.7 | 75.9 | 72.2 | W | 85.5 | 61.1 |
| September | 90.3 | 67.3 | 69.5 | 66.1 | 82.0 | 63.8 |
| October | 94.9 | 82.7 | 71.9 | W | 93.0 | 66.0 |
| November | 95.8 | 83.3 | 70.3 | W | 94.2 | 65.6 |
| December | 93.4 | 75.4 | 69.7 | NA | 90.8 | 58.0 |
| **1991 Average** | **99.9** | **82.8** | **74.4** | W | **96.6** | **66.1** |

See footnotes at end of table.

# Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Vermont** | | | | | | |
| January | 117.7 | 101.9 | 101.1 | 94.3 | 114.5 | 80.8 |
| February | 111.3 | 93.8 | 89.0 | 83.7 | 107.6 | 74.6 |
| March | 104.4 | 86.1 | 79.9 | 76.8 | 100.4 | 64.3 |
| April | 98.5 | 79.9 | 73.0 | 69.3 | 94.5 | 61.5 |
| May | 93.5 | 73.1 | 66.0 | 67.0 | 88.4 | 58.9 |
| June | 91.3 | 70.8 | 67.2 | 63.6 | 84.7 | 57.9 |
| July | 88.1 | 71.0 | 66.8 | 65.5 | 83.0 | 60.8 |
| August | 88.6 | 76.1 | 69.8 | 72.4 | 85.5 | 63.6 |
| September | 91.9 | 79.2 | 76.9 | 75.0 | 89.6 | 65.6 |
| October | 93.9 | 81.0 | 79.2 | 78.3 | 91.4 | 68.7 |
| November | 95.7 | 82.9 | 76.9 | 79.1 | 93.1 | 69.5 |
| December | 94.1 | 77.3 | 71.7 | 75.5 | 90.7 | 60.4 |
| **1991 Average** | **101.9** | **85.4** | **78.3** | **80.3** | **98.4** | **68.2** |
| **Subdistrict IB Average** | | | | | | |
| January | 121.4 | 95.7 | 87.4 | 86.0 | 114.6 | 78.9 |
| February | 115.8 | 89.2 | 80.9 | 75.8 | 108.6 | 71.9 |
| March | 107.9 | 80.8 | 73.6 | 67.6 | 100.7 | 63.7 |
| April | 101.7 | 74.2 | 67.0 | 62.9 | 93.1 | 59.2 |
| May | 96.8 | 68.8 | 62.2 | 58.4 | 84.8 | 56.9 |
| June | 92.8 | 66.7 | 60.0 | 58.6 | 79.7 | 55.4 |
| July | 88.4 | 69.1 | 62.6 | 60.7 | 78.1 | 58.0 |
| August | 88.3 | 71.5 | 66.0 | 65.0 | 81.4 | 61.2 |
| September | 92.0 | 73.8 | 66.8 | 64.7 | 84.0 | 62.5 |
| October | 97.3 | 78.3 | 71.4 | 71.0 | 90.5 | 67.3 |
| November | 102.0 | 82.5 | 74.3 | 72.3 | 95.9 | 67.2 |
| December | 100.2 | 77.0 | 66.1 | 66.3 | 93.7 | 56.8 |
| **1991 Average** | **106.4** | **81.8** | **70.7** | **68.2** | **98.3** | **64.9** |
| **Delaware** | | | | | | |
| January | 113.0 | 92.6 | 91.4 | 84.4 | 110.8 | 76.0 |
| February | 105.4 | 84.2 | 82.8 | 73.1 | 103.2 | 69.1 |
| March | 98.4 | 78.3 | 71.6 | 66.8 | 95.7 | 61.4 |
| April | 92.3 | 73.1 | 68.4 | 60.6 | 89.4 | 57.7 |
| May | 91.5 | 68.9 | 63.2 | 56.3 | 74.6 | 55.5 |
| June | 84.0 | 64.8 | 63.9 | 57.8 | 74.5 | 55.0 |
| July | 81.5 | 66.1 | 66.0 | 59.3 | 69.9 | 58.0 |
| August | 86.0 | 68.8 | 67.9 | W | 78.6 | 61.3 |
| September | 87.3 | 69.1 | 69.1 | 65.5 | 79.5 | 62.4 |
| October | 92.8 | 73.6 | 72.6 | W | 87.8 | 66.9 |
| November | 96.9 | 76.1 | 77.7 | W | 92.3 | 66.1 |
| December | 94.9 | 67.2 | 71.9 | W | 90.7 | 55.8 |
| **1991 Average** | **99.7** | **76.5** | **73.6** | **62.1** | **93.9** | **64.2** |
| **District of Columbia** | | | | | | |
| January | 124.1 | 96.9 | W | - | 102.7 | 73.1 |
| February | 118.6 | 85.1 | W | - | 95.5 | 66.5 |
| March | 112.3 | 72.8 | W | - | 85.0 | 57.7 |
| April | 105.6 | 67.0 | W | - | 76.3 | 57.5 |
| May | 101.1 | 60.4 | - | W | 60.2 | W |
| June | 95.3 | 61.6 | - | - | 65.4 | 54.6 |
| July | 98.6 | 65.7 | - | W | 63.2 | 59.0 |
| August | 98.6 | 67.5 | - | - | 70.2 | 62.0 |
| September | 101.7 | 73.2 | - | - | 80.8 | 62.4 |
| October | 104.0 | 72.7 | - | - | 80.6 | 66.8 |
| November | 107.3 | 78.1 | - | - | 90.3 | 68.8 |
| December | 107.7 | 75.5 | W | - | 88.8 | 56.8 |
| **1991 Average** | **112.2** | **78.8** | W | W | **85.2** | **63.9** |

See footnotes at end of table.

## Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Maryland** | | | | | | |
| January | 122.0 | 91.6 | 83.5 | 84.0 | 110.9 | 77.9 |
| February | 116.1 | 84.6 | 76.0 | 73.9 | 104.7 | 69.8 |
| March | 107.7 | 73.8 | 70.5 | 64.5 | 94.8 | 61.0 |
| April | 102.7 | 71.2 | 65.2 | 58.4 | 87.6 | 59.3 |
| May | 98.7 | 65.9 | 61.8 | W | 78.9 | 57.5 |
| June | 96.2 | 63.8 | 61.8 | 57.8 | 78.5 | 56.2 |
| July | 93.7 | 66.6 | 63.5 | 59.4 | 77.0 | 58.4 |
| August | 94.0 | 68.1 | 65.6 | 62.9 | 80.5 | 62.5 |
| September | 96.8 | 68.7 | 66.5 | 65.3 | 83.7 | 63.3 |
| October | 100.1 | 75.1 | 69.6 | 66.5 | 88.5 | 67.9 |
| November | 103.2 | 78.3 | 71.5 | 69.5 | 93.5 | 68.3 |
| December | 102.6 | 71.8 | 67.2 | 67.7 | 92.5 | 57.5 |
| **1991 Average** | **108.4** | **77.5** | **71.9** | **65.4** | **95.5** | **64.8** |
| **New Jersey** | | | | | | |
| January | 119.6 | 90.3 | 87.0 | 84.9 | 112.2 | 77.8 |
| February | 113.2 | 84.9 | 79.0 | 76.1 | 104.7 | 71.1 |
| March | 104.3 | 77.0 | 73.5 | 67.8 | 97.5 | 63.3 |
| April | 98.6 | 70.0 | 66.3 | 57.9 | 88.5 | 57.6 |
| May | 94.4 | 64.4 | 61.1 | 56.8 | 81.1 | 56.2 |
| June | 90.3 | 64.3 | 59.0 | 57.6 | 77.2 | 54.7 |
| July | 88.5 | 68.6 | 63.0 | 59.0 | 72.8 | 56.7 |
| August | 89.0 | 70.9 | 65.4 | 66.4 | 82.0 | 59.7 |
| September | 92.2 | 74.3 | 65.4 | W | 84.4 | 61.3 |
| October | 96.9 | 78.7 | 70.0 | W | 90.3 | 66.5 |
| November | 100.7 | 80.2 | 71.5 | W | 93.2 | 66.2 |
| December | 96.6 | 73.5 | 62.1 | W | 89.8 | 55.8 |
| **1991 Average** | **104.0** | **79.0** | **69.5** | **63.8** | **95.2** | **63.8** |
| **New York** | | | | | | |
| January | 124.6 | 100.0 | 88.0 | 88.0 | 118.0 | 80.4 |
| February | 120.2 | 93.4 | 83.2 | 75.8 | 112.5 | 74.2 |
| March | 112.8 | 85.1 | 73.3 | 68.5 | 105.4 | 64.9 |
| April | 106.7 | 77.8 | 66.9 | 68.2 | 98.4 | 60.9 |
| May | 101.2 | 72.5 | 61.3 | 59.1 | 89.9 | 57.8 |
| June | 98.1 | 69.3 | 59.6 | 65.0 | 84.4 | 56.5 |
| July | 93.9 | 72.2 | 61.2 | 64.9 | 83.9 | 59.4 |
| August | 93.0 | 74.5 | 65.4 | 68.2 | 84.9 | 62.4 |
| September | 98.7 | 76.3 | 68.6 | 65.8 | 90.4 | 63.9 |
| October | 103.3 | 80.9 | 73.2 | 74.6 | 96.5 | 68.3 |
| November | 108.1 | 86.5 | 76.2 | 76.2 | 102.3 | 68.1 |
| December | 105.7 | 80.9 | 67.6 | 71.8 | 99.5 | 57.8 |
| **1991 Average** | **111.3** | **85.6** | **70.3** | **72.7** | **103.4** | **66.8** |
| **Pennsylvania** | | | | | | |
| January | 117.7 | 92.3 | 88.1 | 84.3 | 112.0 | 79.8 |
| February | 110.9 | 86.5 | 81.7 | 76.8 | 106.1 | 71.2 |
| March | 101.8 | 78.2 | 75.1 | 68.4 | 96.5 | 63.7 |
| April | 95.5 | 72.1 | 67.9 | 63.9 | 88.9 | 59.4 |
| May | 89.9 | 67.4 | 64.8 | 60.3 | 81.9 | 57.1 |
| June | 85.7 | 64.4 | 61.4 | 57.5 | 75.0 | 55.5 |
| July | 80.8 | 65.6 | 63.9 | 59.3 | 74.7 | 58.6 |
| August | 81.8 | 68.1 | 67.2 | 64.1 | 77.2 | 62.2 |
| September | 83.4 | 71.9 | 66.6 | 64.0 | 77.2 | 63.2 |
| October | 88.8 | 75.7 | 71.2 | 73.4 | 83.8 | 67.4 |
| November | 93.6 | 79.8 | 74.9 | 74.8 | 89.3 | 67.6 |
| December | 93.1 | 75.0 | 66.5 | 66.1 | 87.7 | 57.6 |
| **1991 Average** | **99.7** | **78.3** | **71.4** | **68.3** | **93.2** | **64.6** |

See footnotes at end of table.

## Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Subdistrict IC Average[b]** | | | | | | |
| January | 115.7 | 83.4 | 86.1 | 87.5 | 100.9 | 76.4 |
| February | 108.5 | 74.4 | 79.3 | 78.7 | 91.9 | 67.1 |
| March | 100.6 | 63.3 | 67.5 | 70.5 | 79.6 | 58.0 |
| April | 94.8 | 61.5 | 63.9 | 67.4 | 71.4 | 56.8 |
| May | 91.4 | 60.4 | 62.6 | 66.1 | 67.2 | 56.6 |
| June | 90.3 | 58.0 | 61.7 | 65.3 | 66.6 | 55.4 |
| July | 87.8 | 61.1 | 63.8 | 68.8 | 69.5 | 58.7 |
| August | 88.1 | 63.8 | 67.0 | 69.5 | 72.0 | 61.7 |
| September | 89.2 | 66.4 | 67.8 | 71.5 | 75.4 | 63.1 |
| October | 92.7 | 70.9 | 71.3 | 73.6 | 80.4 | 67.6 |
| November | 96.0 | 72.8 | 73.6 | 76.1 | 84.4 | 67.7 |
| December | 93.7 | 65.3 | 63.4 | 65.2 | 80.7 | 56.4 |
| **1991 Average** | **99.6** | **67.6** | **69.2** | **72.1** | **81.3** | **62.7** |
| **Virginia** | | | | | | |
| January | 117.2 | 90.4 | 90.1 | 83.6 | 107.8 | 76.0 |
| February | 110.3 | 80.9 | NA | 77.6 | 100.4 | 67.1 |
| March | 102.4 | 68.1 | 68.6 | 70.4 | 88.8 | 58.0 |
| April | 96.1 | 62.7 | 64.0 | 66.4 | 79.5 | 57.0 |
| May | 90.7 | 61.2 | 62.1 | 59.5 | 72.1 | 56.6 |
| June | 87.8 | 59.8 | 59.1 | 59.0 | 68.5 | 55.4 |
| July | 86.9 | 63.8 | 62.8 | 67.1 | 73.6 | 58.7 |
| August | 87.5 | 65.6 | 66.6 | 63.1 | 74.6 | 61.9 |
| September | 90.4 | 68.8 | 66.3 | 69.5 | 78.9 | 63.2 |
| October | 93.6 | 74.5 | 70.5 | 71.2 | 83.3 | 67.4 |
| November | 97.0 | 76.0 | 68.9 | 74.8 | 86.7 | 67.5 |
| December | 95.2 | 69.8 | 61.6 | 61.5 | 84.0 | 56.4 |
| **1991 Average** | **101.1** | **72.1** | **67.6** | **70.6** | **87.6** | **62.8** |
| **West Virginia** | | | | | | |
| January | 110.5 | 91.3 | 90.6 | 82.2 | 97.9 | 77.4 |
| February | 101.5 | 82.1 | 78.6 | W | 85.4 | 66.8 |
| March | 90.8 | 69.2 | 67.5 | 72.1 | 80.3 | 58.0 |
| April | 87.6 | 65.3 | 64.6 | 72.6 | 74.3 | 57.7 |
| May | 85.8 | 64.9 | 64.1 | 68.3 | 69.0 | 57.8 |
| June | 83.6 | 66.7 | 63.8 | 61.2 | 71.0 | 55.7 |
| July | 81.7 | 69.5 | 64.5 | 59.4 | 69.3 | 58.0 |
| August | 82.4 | 70.4 | 65.8 | 61.6 | 72.8 | 61.8 |
| September | 84.8 | 70.6 | 67.1 | 66.2 | 73.1 | 63.4 |
| October | 89.7 | 75.6 | 71.0 | 70.1 | 77.6 | 67.9 |
| November | 91.8 | 77.6 | 75.9 | 76.9 | 83.3 | 70.0 |
| December | 89.0 | 66.6 | 63.3 | W | 73.6 | 55.6 |
| **1991 Average** | **93.4** | **73.8** | **69.7** | **70.6** | **79.8** | **62.5** |
| **PAD District II Average[b]** | | | | | | |
| January | 104.3 | 80.1 | 84.5 | 87.4 | 97.8 | 74.7 |
| February | 94.3 | 69.5 | 74.3 | 77.4 | 87.3 | 63.3 |
| March | 87.4 | 59.5 | 65.3 | 69.7 | 77.4 | 57.3 |
| April | 85.6 | 59.2 | 65.5 | 68.6 | 72.9 | 57.9 |
| May | 84.8 | 58.5 | 63.5 | 66.3 | 69.4 | 56.7 |
| June | 82.9 | 55.7 | 59.9 | 60.4 | 64.1 | 53.8 |
| July | 80.6 | 58.0 | 63.4 | 64.9 | 66.6 | 56.4 |
| August | 82.6 | 61.2 | 66.1 | 68.7 | 71.0 | 60.8 |
| September | 84.0 | 63.1 | 67.7 | 73.3 | 74.3 | 62.2 |
| October | 86.9 | 67.7 | 71.1 | 74.8 | 78.3 | 66.5 |
| November | 89.9 | 68.5 | 75.4 | 77.7 | 82.6 | 67.1 |
| December | 85.2 | 59.7 | 65.1 | 68.4 | 76.8 | 55.1 |
| **1991 Average** | **90.8** | **63.6** | **68.3** | **72.3** | **79.5** | **61.2** |

See footnotes at end of table.

## Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Illinois** | | | | | | |
| January | 102.5 | 80.1 | 85.3 | 84.5 | 91.8 | 73.3 |
| February | 92.9 | 69.2 | 73.6 | 77.1 | 83.0 | 61.8 |
| March | 86.5 | 57.6 | 68.1 | 66.7 | 71.6 | 55.8 |
| April | 88.3 | 58.4 | 74.3 | 69.2 | 68.9 | 57.2 |
| May | 88.5 | 58.4 | 69.4 | 66.2 | 66.7 | 56.9 |
| June | 86.8 | 55.9 | 62.8 | 61.2 | 61.0 | 53.5 |
| July | 82.2 | 58.7 | 68.5 | 63.2 | 64.5 | 56.0 |
| August | 86.5 | 60.6 | 71.5 | 64.2 | 65.6 | 60.1 |
| September | 87.3 | 64.3 | 74.5 | 75.9 | 73.4 | 61.6 |
| October | 88.4 | 67.8 | 78.9 | 75.7 | 76.4 | 64.9 |
| November | 92.4 | 70.8 | 83.0 | 78.3 | 81.2 | 66.1 |
| December | 89.9 | 59.9 | 74.7 | 69.7 | 73.7 | 54.5 |
| **1991 Average** | **92.7** | **64.1** | **73.8** | **71.1** | **75.1** | **60.5** |
| **Indiana** | | | | | | |
| January | 105.9 | 78.1 | 84.5 | 90.8 | 95.5 | 73.5 |
| February | 95.4 | 69.2 | 78.4 | 84.6 | 86.9 | 61.5 |
| March | 87.9 | 61.3 | 72.2 | 79.7 | 76.4 | 56.7 |
| April | 86.0 | 59.9 | 65.9 | 81.9 | 68.5 | 58.5 |
| May | 86.3 | 59.0 | 67.4 | 82.2 | 65.1 | 56.3 |
| June | 80.3 | 55.2 | 65.6 | 74.9 | 62.4 | 54.0 |
| July | 78.8 | W | 66.1 | 71.5 | 63.8 | 56.3 |
| August | 85.5 | 59.6 | 65.8 | 70.1 | 68.4 | 60.2 |
| September | 85.5 | 61.3 | 66.6 | 78.6 | 70.7 | 61.4 |
| October | 86.7 | 64.4 | 72.3 | 74.9 | 73.1 | 65.7 |
| November | 87.8 | 65.5 | 73.6 | 83.0 | 77.0 | 66.1 |
| December | 83.3 | 56.8 | 62.3 | 65.1 | 69.8 | 55.4 |
| **1991 Average** | **91.8** | **62.5** | **70.8** | **80.3** | **76.6** | **60.8** |
| **Michigan** | | | | | | |
| January | 109.8 | 78.3 | 85.6 | 91.1 | 102.0 | 76.3 |
| February | 98.5 | 65.9 | 77.8 | 71.7 | 91.4 | 63.0 |
| March | 91.5 | 58.8 | 71.3 | 68.5 | 83.2 | 56.7 |
| April | 90.7 | 58.7 | 66.4 | 66.9 | 77.5 | 58.4 |
| May | 88.1 | 57.7 | 65.4 | 70.7 | 72.0 | 57.8 |
| June | 87.4 | 55.2 | 61.4 | 62.5 | 66.7 | 55.0 |
| July | 83.3 | 58.3 | 64.3 | 63.0 | 69.3 | 57.8 |
| August | 84.4 | 60.8 | 67.5 | 73.5 | 75.1 | 60.4 |
| September | 86.8 | 62.9 | 72.5 | 70.1 | 77.4 | 62.4 |
| October | 89.5 | 67.4 | 78.3 | 76.4 | 82.2 | 67.4 |
| November | 92.8 | 66.8 | 76.6 | 86.2 | 86.5 | 68.9 |
| December | 89.9 | 59.4 | 71.3 | 76.2 | 83.6 | 57.2 |
| **1991 Average** | **94.2** | **63.2** | **71.0** | **72.4** | **84.0** | **62.2** |
| **Minnesota** | | | | | | |
| January | 105.4 | 76.1 | 75.2 | 92.5 | 100.5 | 76.9 |
| February | 93.5 | 69.9 | 72.0 | 85.6 | 89.3 | 65.8 |
| March | 87.2 | 56.0 | 65.3 | 75.3 | 81.3 | 59.2 |
| April | 87.8 | 60.0 | 68.8 | 75.4 | 80.2 | 60.1 |
| May | 88.1 | 58.0 | 64.0 | 69.5 | 79.3 | 58.1 |
| June | 87.1 | 57.0 | 61.1 | 64.2 | 73.2 | 54.3 |
| July | 84.4 | 53.7 | 64.9 | 69.2 | 72.0 | 57.2 |
| August | 86.3 | 66.6 | 70.0 | 71.9 | 82.4 | 62.1 |
| September | 84.0 | 67.6 | 70.0 | 78.4 | 81.5 | 63.4 |
| October | 86.8 | 71.3 | 71.8 | 82.3 | 83.9 | 68.0 |
| November | 89.2 | 74.9 | 72.4 | 79.4 | 87.2 | 68.3 |
| December | 84.4 | 58.3 | 61.9 | 67.8 | 80.6 | 56.5 |
| **1991 Average** | **91.1** | **63.8** | **68.2** | **75.5** | **85.4** | **63.0** |

See footnotes at end of table.

# Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Ohio** | | | | | | |
| January | 105.5 | 81.5 | 87.5 | 83.0 | 97.9 | 78.2 |
| February | 94.6 | 67.2 | 71.3 | 71.3 | 85.3 | 65.5 |
| March | 85.7 | 59.0 | 60.5 | 65.4 | 75.0 | 58.5 |
| April | 83.2 | 58.9 | 62.9 | 62.9 | 71.6 | 58.3 |
| May | 83.1 | 58.9 | 61.4 | 60.1 | 68.4 | 57.8 |
| June | 80.7 | 56.6 | 57.7 | 56.6 | 62.7 | 55.6 |
| July | 79.6 | 58.7 | 61.6 | 58.9 | 65.9 | 57.7 |
| August | 81.1 | 61.7 | 63.2 | 61.8 | 69.5 | 61.0 |
| September | 84.8 | 64.2 | 64.9 | 67.0 | 71.2 | 62.8 |
| October | 88.7 | 68.9 | 68.1 | 67.3 | 75.3 | 67.6 |
| November | 91.8 | 69.2 | 75.7 | 70.6 | 80.3 | 68.2 |
| December | 86.0 | 60.9 | 65.4 | 63.7 | 73.9 | 56.0 |
| **1991 Average** | **91.0** | **64.0** | **66.4** | **68.2** | **77.7** | **62.6** |
| **Wisconsin** | | | | | | |
| January | 102.4 | 83.2 | 90.8 | 94.0 | 99.8 | 75.8 |
| February | 92.4 | 71.3 | 81.6 | 80.4 | 89.6 | 61.8 |
| March | 87.8 | 58.3 | 70.9 | 70.9 | 81.7 | 56.2 |
| April | 84.0 | 59.1 | 70.4 | 71.0 | 76.5 | 58.4 |
| May | 82.9 | 58.6 | 69.2 | 68.3 | 74.3 | 56.9 |
| June | 80.9 | 54.8 | 60.1 | 62.4 | 67.2 | 53.2 |
| July | 78.0 | 59.3 | 63.9 | 71.9 | 70.1 | 56.9 |
| August | 78.8 | 60.9 | 68.6 | 71.9 | 73.7 | 60.7 |
| September | 82.7 | 64.8 | 68.8 | 74.5 | 77.9 | 62.0 |
| October | 85.7 | 70.5 | 73.7 | 77.4 | 81.9 | 66.3 |
| November | 89.9 | 73.8 | 78.7 | 76.2 | 86.5 | 67.3 |
| December | 85.4 | 64.2 | 68.9 | 72.5 | 81.3 | 55.1 |
| **1991 Average** | **89.5** | **64.5** | **73.5** | **73.7** | **83.4** | **61.3** |
| **PAD District III Average** | | | | | | |
| January | 97.6 | W | 79.0 | NA | 79.2 | 71.8 |
| February | 83.8 | W | 65.7 | NA | 68.6 | 66.3 |
| March | 75.7 | W | 59.4 | 58.0 | 58.7 | 56.9 |
| April | 74.2 | W | 56.5 | 59.3 | 56.8 | 53.6 |
| May | W | W | 55.5 | 57.8 | 56.3 | 53.6 |
| June | W | W | 55.8 | 57.8 | 54.0 | 52.7 |
| July | W | W | 60.0 | 62.6 | 57.6 | 54.8 |
| August | W | 59.4 | 62.1 | 60.1 | 60.1 | 58.4 |
| September | 75.2 | 60.3 | 63.1 | 65.5 | 62.7 | 60.4 |
| October | 72.9 | 64.7 | 69.0 | 68.4 | 67.1 | 63.8 |
| November | 72.3 | 65.2 | 69.4 | 68.5 | 67.9 | 64.1 |
| December | 64.6 | 58.2 | 57.0 | 56.4 | 58.3 | 55.8 |
| **1991 Average** | **78.7** | W | **62.5** | **63.7** | **62.1** | **59.8** |
| **PAD District IV Average[b]** | | | | | | |
| January | 108.9 | 79.9 | 86.1 | 93.5 | 100.0 | 77.8 |
| February | 97.0 | 70.8 | 86.5 | 82.6 | 86.7 | 68.4 |
| March | 84.0 | 60.3 | W | 82.7 | 77.5 | 59.0 |
| April | 83.4 | 60.3 | W | 75.4 | 74.3 | 61.8 |
| May | 83.6 | W | 86.5 | 61.4 | 67.5 | 61.2 |
| June | 80.0 | W | W | 54.5 | 58.7 | 54.4 |
| July | 75.8 | 53.0 | 67.8 | W | 59.0 | 54.5 |
| August | 81.6 | 58.7 | W | W | 65.3 | 61.9 |
| September | 85.1 | 63.8 | 75.7 | 66.8 | 73.9 | 65.0 |
| October | 87.0 | 68.5 | 73.2 | 77.8 | 79.0 | 67.2 |
| November | 91.3 | 72.6 | W | 86.1 | 83.7 | 72.5 |
| December | 91.5 | NA | W | 82.5 | 78.4 | 61.5 |
| **1991 Average** | **92.4** | **63.6** | **82.1** | **67.6** | **79.0** | **63.0** |

See footnotes at end of table.

# Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Idaho** | | | | | | |
| January | 110.8 | 88.1 | - | W | 109.7 | 79.3 |
| February | 97.3 | 79.8 | - | W | 96.7 | 70.1 |
| March | 84.0 | 65.8 | - | W | 82.7 | 58.1 |
| April | 83.4 | 70.4 | - | W | 82.0 | 63.7 |
| May | 84.4 | W | - | W | 82.4 | 64.9 |
| June | 83.4 | W | - | W | 75.7 | 55.7 |
| July | 80.0 | W | - | - | 70.3 | 56.0 |
| August | 84.6 | W | - | - | 78.8 | 67.5 |
| September | 87.4 | W | - | W | 85.1 | 69.5 |
| October | 87.6 | W | - | W | 86.4 | 69.1 |
| November | 93.3 | W | - | W | 92.8 | 74.2 |
| December | 94.7 | 82.2 | - | W | 93.8 | 69.3 |
| **1991 Average** | **95.1** | **74.8** | **-** | **90.7** | **93.2** | **66.2** |
| **PAD District V Average[b]** | | | | | | |
| January | 116.9 | 103.6 | 99.3 | 100.0 | 113.6 | 82.2 |
| February | 111.5 | 95.8 | 83.0 | 87.8 | 106.3 | 78.1 |
| March | 96.4 | 80.6 | 62.6 | 66.3 | 90.7 | 61.2 |
| April | 93.5 | 77.5 | 65.4 | 68.0 | 85.2 | 61.5 |
| May | 93.7 | 77.4 | 65.3 | 66.3 | 86.6 | 62.0 |
| June | 91.2 | 79.6 | 63.1 | 65.6 | 82.7 | 58.3 |
| July | 89.0 | 77.3 | 62.3 | 65.3 | 79.4 | 58.9 |
| August | 92.5 | 85.6 | 68.3 | 69.7 | 85.0 | 64.8 |
| September | 92.1 | 78.3 | 69.8 | 70.2 | 84.7 | 66.4 |
| October | 92.6 | 77.4 | 71.8 | 72.2 | 87.5 | 65.0 |
| November | 95.7 | 78.9 | 69.7 | 70.4 | 90.6 | 66.8 |
| December | 93.3 | 76.0 | 69.2 | 75.3 | 88.8 | 61.9 |
| **1991 Average** | **99.8** | **83.5** | **71.7** | **72.6** | **93.3** | **65.7** |
| **Alaska** | | | | | | |
| January | 129.3 | 117.8 | 114.2 | 105.3 | 124.6 | 98.0 |
| February | 122.8 | 116.0 | 105.0 | 108.5 | 120.1 | 91.4 |
| March | 109.5 | 103.1 | 82.5 | 92.4 | 106.4 | 73.0 |
| April | 101.9 | 97.5 | 88.4 | W | 85.2 | 69.1 |
| May | 101.3 | 94.4 | 94.2 | 71.9 | 95.5 | 67.0 |
| June | 98.2 | 97.0 | W | W | 93.9 | 64.2 |
| July | 98.6 | 99.9 | 91.3 | 71.3 | 95.0 | 63.9 |
| August | 96.8 | NA | 92.7 | 69.9 | 95.2 | 66.5 |
| September | 92.4 | 90.3 | 95.7 | W | 89.2 | 70.0 |
| October | 91.3 | 88.6 | 95.1 | 74.6 | 89.4 | 68.7 |
| November | 96.0 | 90.2 | 94.2 | NA | 94.1 | 72.9 |
| December | 95.2 | 90.7 | 91.8 | 80.5 | 93.5 | 68.9 |
| **1991 Average** | **105.0** | **100.4** | **93.6** | **72.6** | **99.3** | **72.3** |
| **Oregon** | | | | | | |
| January | 108.4 | 96.5 | W | 105.4 | 106.9 | 76.3 |
| February | 102.9 | 81.9 | W | 86.1 | 96.8 | 71.0 |
| March | 88.8 | 65.8 | W | 65.0 | 81.4 | 54.6 |
| April | 86.4 | 66.3 | W | 65.0 | 79.8 | 57.2 |
| May | 86.5 | 67.7 | 63.6 | W | 79.3 | 58.5 |
| June | 85.6 | 62.5 | 62.7 | W | 75.7 | 54.1 |
| July | 83.6 | 64.1 | 61.9 | W | 73.6 | 55.9 |
| August | 87.3 | 69.0 | W | W | 78.2 | 64.2 |
| September | 90.8 | 68.9 | W | W | 79.7 | 64.9 |
| October | 89.1 | 71.3 | W | W | 83.6 | 64.4 |
| November | 90.6 | 71.8 | W | W | 84.9 | 67.0 |
| December | 87.0 | 70.9 | W | W | 83.5 | 57.4 |
| **1991 Average** | **93.3** | **73.2** | **W** | **72.8** | **86.8** | **62.0** |

See footnotes at end of table.

## Table 39. No. 2 Fuel Oil Prices by Sales Type and Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users | | | | | Sales for Resale |
|---|---|---|---|---|---|---|
| | To Residential Consumers | To Commercial/ Institutional Consumers | To Industrial Consumers | To Other End Users[a] | Average | |
| **Washington** | | | | | | |
| January | 118.4 | 95.2 | 95.3 | 99.6 | 115.2 | 79.4 |
| February | 112.0 | 79.8 | 79.3 | 79.9 | 106.5 | 73.3 |
| March | 95.3 | 60.9 | 57.7 | 59.2 | 89.3 | 53.7 |
| April | 93.5 | 60.9 | 63.0 | 63.9 | 86.9 | 57.2 |
| May | 94.9 | 64.1 | 62.8 | 61.7 | 86.4 | 58.5 |
| June | 91.7 | 61.0 | 59.9 | 61.7 | 79.8 | 53.0 |
| July | 85.5 | 59.2 | 59.3 | 61.7 | 70.8 | 55.1 |
| August | 92.6 | 68.0 | 66.3 | 68.0 | 78.9 | 64.7 |
| September | 93.5 | 69.1 | 66.5 | W | 83.7 | 65.1 |
| October | 95.2 | 69.3 | 66.7 | W | 88.8 | 63.3 |
| November | 99.5 | 69.6 | 66.8 | W | 93.4 | 67.1 |
| December | 96.2 | 66.8 | 65.3 | W | 90.5 | 59.2 |
| **1991 Average** | **101.6** | **70.0** | **68.3** | **68.7** | **94.2** | **62.8** |

[a] Sales to "other end users" are all end user sales not included in the other end user categories shown, e.g., sales to agricultural customers or utilities.

[b] Values do not equal average of States' prices because some State data used for PAD District averages are not sufficient for publication at the State level.

Dashes (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

# Table 40. Refiner No. 4 and Residual Fuel Oil Prices by PAD District
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual[a] | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **U.S. Average** | | | | | | | | |
| January | 75.4 | 71.6 | 59.8 | 52.1 | 49.7 | 49.2 | 53.4 | 50.2 |
| February | 60.2 | 60.1 | 44.4 | 36.5 | 37.1 | 32.0 | 39.8 | 33.4 |
| March | 54.8 | 52.9 | 38.3 | 36.0 | 28.2 | 24.2 | 32.3 | 28.2 |
| April | 54.1 | 50.3 | 37.8 | 33.6 | 27.0 | 25.8 | 30.2 | 26.7 |
| May | 51.5 | 47.0 | 36.6 | 36.6 | 27.6 | 27.7 | 31.0 | 30.3 |
| June | 49.5 | 45.3 | 35.3 | 32.1 | 26.9 | 28.6 | 29.5 | 29.7 |
| July | 50.0 | 46.8 | 36.4 | 32.6 | 28.2 | 27.4 | 31.2 | 28.8 |
| August | 53.6 | 49.5 | 36.8 | 33.4 | 27.7 | 25.9 | 31.1 | 27.9 |
| September | 52.9 | 46.6 | 36.8 | 33.7 | 27.3 | 25.4 | 30.6 | 27.9 |
| October | 58.4 | 50.8 | 38.5 | 34.1 | 29.7 | 27.6 | 32.3 | 29.5 |
| November | 57.5 | 54.4 | 40.8 | 36.6 | 31.8 | 27.9 | 35.1 | 30.7 |
| December | 54.3 | 53.4 | 40.0 | 34.8 | 28.8 | 26.1 | 33.1 | 28.9 |
| **1991 Average** | **58.0** | **55.6** | **40.2** | **36.4** | **30.6** | **29.2** | **34.0** | **31.4** |
| **PAD District I Average** | | | | | | | | |
| January | 76.6 | 74.0 | 57.0 | 53.6 | 50.1 | 49.6 | 53.6 | 52.7 |
| February | 62.2 | 61.3 | 40.8 | 38.6 | 38.2 | 31.9 | 39.6 | 36.9 |
| March | 55.6 | 54.0 | 36.6 | 38.9 | 31.0 | 28.4 | 34.2 | 36.2 |
| April | 56.2 | 51.8 | 36.5 | 36.2 | 29.4 | 28.6 | 32.4 | 33.6 |
| May | 53.8 | 48.5 | 35.8 | 37.4 | 30.0 | 28.1 | 33.1 | 34.3 |
| June | 48.7 | 48.2 | 33.6 | 33.7 | 28.2 | 25.1 | 30.4 | 32.3 |
| July | 49.0 | 48.8 | 34.9 | 34.5 | 29.1 | 32.2 | 31.9 | 33.2 |
| August | 51.9 | 50.0 | 35.7 | 37.0 | 28.6 | 26.5 | 31.9 | 32.7 |
| September | 50.5 | 50.4 | 36.3 | 36.6 | 29.7 | 29.4 | 33.1 | 33.8 |
| October | 56.0 | 52.9 | 38.2 | 37.7 | 31.5 | 31.6 | 34.5 | 35.0 |
| November | 58.0 | 55.3 | 40.7 | 39.5 | 33.5 | 33.3 | 36.9 | 38.0 |
| December | 55.4 | 53.5 | 39.6 | 38.8 | 31.5 | 32.8 | 35.8 | 36.3 |
| **1991 Average** | **59.3** | **58.1** | **38.8** | **38.8** | **32.2** | **31.3** | **35.4** | **36.3** |
| **Subdistrict IA Average** | | | | | | | | |
| January | W | 71.4 | 52.8 | 56.3 | W | W | 52.6 | 56.1 |
| February | W | W | 39.3 | 36.2 | W | W | 37.2 | 33.7 |
| March | W | 53.0 | 35.0 | 34.3 | W | W | 33.2 | 29.8 |
| April | W | W | 35.8 | 35.7 | W | W | 35.2 | 35.4 |
| May | W | W | 34.3 | 33.9 | 29.4 | W | 33.7 | 30.9 |
| June | W | 47.5 | 31.5 | W | W | W | 29.9 | W |
| July | W | 48.4 | 31.2 | W | W | W | 29.8 | W |
| August | 50.4 | 49.2 | 34.3 | W | W | W | 29.2 | W |
| September | W | W | 35.9 | W | W | W | 31.7 | W |
| October | W | W | 36.1 | W | W | W | 31.5 | W |
| November | W | W | 39.0 | W | W | W | 35.0 | W |
| December | W | 50.4 | 38.5 | 38.2 | W | W | 34.6 | 37.8 |
| **1991 Average** | W | **55.6** | **37.0** | **37.6** | W | **29.5** | **33.7** | **35.4** |
| **Subdistrict IB Average** | | | | | | | | |
| January | 77.4 | 74.3 | 58.6 | W | 50.1 | 50.4 | 55.4 | 52.5 |
| February | 62.0 | 61.6 | 42.4 | W | 39.7 | 34.1 | 41.4 | 39.1 |
| March | 55.2 | 55.0 | 37.8 | W | 32.0 | 29.8 | 35.8 | 38.0 |
| April | 56.4 | 52.9 | W | W | 28.6 | 28.5 | 32.5 | 34.3 |
| May | 54.2 | 49.3 | 36.9 | 37.7 | 29.1 | 28.4 | 33.6 | 35.3 |
| June | 48.5 | 48.7 | W | 35.0 | 27.0 | 24.6 | 30.3 | 33.2 |
| July | W | 49.0 | 36.6 | 34.4 | 28.8 | 32.9 | 32.7 | 33.9 |
| August | W | 50.3 | 36.7 | 37.1 | 29.0 | 28.5 | 33.0 | 34.5 |
| September | W | 51.3 | W | 37.1 | 30.4 | 33.8 | 34.8 | 36.0 |
| October | 57.1 | 53.9 | 41.7 | 37.7 | 32.5 | 33.3 | 37.1 | 36.0 |
| November | W | 56.5 | 43.3 | 39.5 | 34.1 | 33.7 | 39.1 | 38.6 |
| December | W | 54.7 | 40.9 | W | 31.9 | 33.8 | 38.0 | 36.8 |
| **1991 Average** | **59.5** | **58.7** | **41.1** | **39.2** | **32.3** | **32.5** | **37.2** | **37.4** |

See footnotes at end of table.

# Table 40. Refiner No. 4 and Residual Fuel Oil Prices by PAD District (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual[a] | |
|---|---|---|---|---|---|---|---|---|
| | 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 Average** | | | | | | | | |
| January | 72.7 | W | W | - | 50.0 | 48.8 | 50.3 | 48.8 |
| February | 60.5 | W | W | - | 38.1 | 39.5 | 37.0 | 39.5 |
| March | 53.8 | W | W | - | 30.7 | 29.8 | 31.2 | 29.8 |
| April | 52.6 | W | 34.9 | - | 30.4 | 28.8 | 32.0 | 28.8 |
| May | 50.3 | W | 34.5 | W | 30.8 | 26.8 | 32.4 | 27.2 |
| June | 50.0 | W | 32.7 | W | 29.6 | 26.0 | 30.7 | 30.3 |
| July | 50.9 | W | W | - | 29.8 | W | 31.8 | W |
| August | 51.8 | W | W | - | 30.2 | 24.0 | 32.1 | 24.0 |
| September | 52.1 | W | 33.6 | W | 31.0 | 23.7 | 32.3 | 27.7 |
| October | 54.2 | W | W | - | 32.6 | 27.4 | 33.4 | 27.4 |
| November | 55.0 | W | W | W | 34.8 | 32.9 | 35.6 | 33.1 |
| December | 53.0 | W | W | - | 32.8 | 28.0 | 34.0 | 28.0 |
| **1991 Average** | **57.6** | **58.1** | **35.1** | W | **33.1** | **29.6** | **33.8** | **30.3** |
| **PAD District II Average** | | | | | | | | |
| January | W | NA | 53.5 | 35.6 | 48.0 | 34.4 | 49.9 | 34.6 |
| February | W | W | 43.0 | W | 36.0 | 25.1 | 38.8 | 25.0 |
| March | W | W | 36.4 | W | 28.2 | 24.1 | 30.8 | 24.4 |
| April | W | W | 33.4 | W | W | 27.8 | 27.6 | 28.2 |
| May | W | W | 32.3 | 23.8 | 19.9 | 26.0 | 25.7 | 25.9 |
| June | W | W | 34.2 | W | 27.3 | 23.0 | 30.9 | 23.5 |
| July | W | W | 37.2 | W | W | 23.7 | 28.3 | 24.0 |
| August | W | W | 32.9 | 24.5 | 26.0 | 23.2 | 29.7 | 23.6 |
| September | W | W | 32.3 | W | 27.5 | 23.1 | 30.1 | 23.2 |
| October | W | W | 44.6 | W | 30.6 | 22.4 | 34.1 | 22.2 |
| November | W | W | 37.0 | W | W | 24.6 | 33.2 | 25.5 |
| December | W | NA | 35.9 | W | 31.9 | 24.9 | 32.6 | 25.3 |
| **1991 Average** | W | **46.2** | **36.9** | **26.6** | **29.9** | **24.7** | **32.5** | **24.9** |
| **PAD District III Average** | | | | | | | | |
| January | - | W | - | 47.4 | 45.0 | 38.7 | 45.0 | 41.7 |
| February | W | W | W | 30.2 | 35.1 | 25.0 | 35.4 | 26.2 |
| March | W | W | W | 31.8 | 24.0 | 20.3 | 25.1 | 23.3 |
| April | W | W | W | 32.0 | 24.6 | 23.3 | 24.6 | 27.1 |
| May | W | W | W | 37.1 | 23.3 | 22.4 | 23.3 | 27.3 |
| June | W | W | W | 28.0 | 23.1 | 23.1 | 23.1 | 24.5 |
| July | W | W | 43.0 | 31.0 | 25.8 | 24.1 | 26.2 | 26.4 |
| August | W | W | W | 33.0 | 24.7 | 22.6 | 25.1 | 25.7 |
| September | W | W | W | 32.2 | 24.4 | 22.5 | 24.4 | 25.4 |
| October | W | W | W | 32.7 | 27.4 | 25.2 | 27.4 | 27.7 |
| November | W | W | - | 33.6 | 29.4 | 27.8 | 29.4 | 29.3 |
| December | W | W | W | 29.1 | 25.9 | 22.4 | 26.2 | 24.3 |
| **1991 Average** | W | **45.2** | **36.7** | **33.4** | **27.7** | **24.7** | **27.8** | **27.3** |
| **PAD District IV Average** | | | | | | | | |
| January | - | W | - | 46.5 | W | 34.1 | W | 46.2 |
| February | - | W | - | 39.7 | W | W | W | 39.6 |
| March | - | W | - | 28.6 | W | W | W | 29.2 |
| April | - | W | W | 34.1 | W | W | 38.4 | 34.1 |
| May | - | W | W | 30.8 | W | 34.7 | W | 30.9 |
| June | - | W | W | 28.1 | W | W | 33.8 | 28.1 |
| July | - | - | W | 34.9 | W | W | 30.1 | 34.8 |
| August | - | - | W | 26.3 | W | 26.7 | 32.0 | 26.3 |
| September | - | - | W | 28.1 | W | W | 32.1 | 28.1 |
| October | - | - | W | 24.7 | W | W | 30.7 | 23.8 |
| November | - | - | - | 26.5 | W | W | W | 23.3 |
| December | - | - | - | 25.6 | W | W | W | 21.1 |
| **1991 Average** | - | W | W | **32.8** | **31.3** | **18.5** | **32.8** | **31.5** |

See footnotes at end of table.

## Table 40. Refiner No. 4 and Residual Fuel Oil Prices by PAD District (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual[a] | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **PAD District V Average** | | | | | | | | |
| January | W | W | W | 55.7 | 56.7 | 54.8 | 62.2 | 55.0 |
| February | W | 57.7 | 62.1 | 39.2 | 38.0 | 36.8 | 45.0 | 37.1 |
| March | W | 58.3 | 49.8 | 30.3 | 29.8 | 26.8 | 35.3 | 27.0 |
| April | W | 52.9 | 44.8 | 32.4 | 25.6 | 26.5 | 29.7 | 27.8 |
| May | W | 51.1 | 42.3 | 34.5 | 29.6 | 30.6 | 33.1 | 31.0 |
| June | W | 44.0 | 44.2 | 33.8 | 30.1 | 32.3 | 34.0 | 32.5 |
| July | W | 47.7 | 45.1 | 33.7 | 29.5 | 28.7 | 34.2 | 29.3 |
| August | W | 53.6 | 43.5 | 31.1 | 29.0 | 28.2 | 33.6 | 28.5 |
| September | W | 50.5 | 40.6 | 30.7 | 26.3 | 26.5 | 29.5 | 27.1 |
| October | W | 54.2 | 39.4 | 31.4 | 29.8 | 29.9 | 32.4 | 30.1 |
| November | W | 58.6 | 41.0 | 32.0 | 30.6 | 27.6 | 34.1 | 28.0 |
| December | W | W | 42.9 | 30.6 | 27.4 | 26.9 | 32.1 | 27.2 |
| **1991 Average** | W | **53.8** | **47.9** | **37.0** | **31.5** | **32.3** | **36.3** | **32.9** |

[a] Average Residual Does Not Include No. 4 Fuel.
Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 41. Residual Fuel Oil Prices for Selected States
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Average** | | | | | | |
| January | 58.9 | 51.6 | 49.9 | 49.0 | 53.8 | 50.3 |
| February | 43.9 | 39.0 | 36.8 | 31.9 | 39.9 | 35.2 |
| March | 38.2 | 34.8 | 28.8 | 25.1 | 33.0 | 29.6 |
| April | 37.1 | 35.0 | 27.6 | 26.2 | 31.3 | 29.8 |
| May | 35.9 | 36.2 | 27.9 | 28.4 | 31.0 | 31.3 |
| June | 34.5 | 32.6 | 27.4 | 28.9 | 29.9 | 30.3 |
| July | 35.4 | 32.6 | 28.6 | 27.7 | 31.4 | 29.4 |
| August | 36.3 | 34.8 | 27.9 | 27.1 | 31.4 | 29.6 |
| September | 36.7 | 35.0 | 27.9 | 27.0 | 31.4 | 29.6 |
| October | 38.4 | 36.1 | 30.0 | 28.4 | 33.1 | 31.1 |
| November | 41.5 | 40.3 | 32.2 | 29.3 | 35.9 | 33.3 |
| December | 40.4 | 38.2 | 30.0 | 27.4 | 34.6 | 32.6 |
| **1991 Average** | **40.0** | **37.9** | **31.1** | **29.7** | **34.7** | **33.0** |
| **PAD District I Average** | | | | | | |
| January | 58.7 | 56.5 | 50.1 | 52.8 | 54.7 | 55.7 |
| February | 43.0 | 41.9 | 37.3 | 32.6 | 40.4 | 40.0 |
| March | 38.2 | 39.2 | 30.7 | 29.5 | 34.9 | 37.1 |
| April | 37.5 | 38.1 | 29.2 | 28.4 | 33.2 | 34.7 |
| May | 35.8 | 36.5 | 28.8 | 28.1 | 32.2 | 34.0 |
| June | 33.6 | 33.8 | 28.0 | 28.5 | 30.4 | 32.2 |
| July | 34.6 | 34.6 | 29.1 | 30.6 | 31.8 | 32.9 |
| August | 36.0 | 37.2 | 28.3 | 28.0 | 32.0 | 33.8 |
| September | 36.8 | 37.8 | 29.6 | 29.4 | 33.2 | 33.8 |
| October | 39.0 | 38.7 | 30.8 | 30.8 | 34.7 | 36.0 |
| November | 42.4 | 42.1 | 33.2 | 33.7 | 37.5 | 39.3 |
| December | 41.3 | 40.3 | 32.3 | 33.4 | 37.1 | 38.5 |
| **1991 Average** | **39.9** | **40.2** | **32.1** | **31.5** | **36.0** | **37.5** |
| **Subdistrict IA Average[a]** | | | | | | |
| January | 55.4 | 51.8 | 48.8 | 52.0 | 52.2 | 51.8 |
| February | 40.7 | 34.6 | 37.5 | W | 39.2 | 33.4 |
| March | 36.3 | 35.5 | 29.2 | 28.7 | 32.4 | 31.7 |
| April | 35.9 | 36.7 | 28.8 | 27.3 | 33.1 | 33.6 |
| May | 35.7 | 34.6 | 26.2 | 27.7 | 28.4 | 31.1 |
| June | 32.0 | 30.3 | 26.4 | W | 28.4 | 28.7 |
| July | 31.5 | 35.2 | 27.0 | 30.5 | 29.3 | 31.3 |
| August | 35.9 | 36.5 | 25.7 | W | 29.2 | 32.4 |
| September | 36.5 | 36.5 | 26.8 | 29.5 | 30.7 | 34.1 |
| October | 38.4 | 34.7 | 27.7 | 27.7 | 31.8 | 32.3 |
| November | 39.6 | 40.7 | 30.6 | W | 35.0 | 37.4 |
| December | 39.5 | 37.1 | 30.3 | 30.3 | 35.3 | 35.9 |
| **1991 Average** | **38.5** | **37.5** | **29.9** | **29.1** | **33.8** | **34.5** |
| **Connecticut** | | | | | | |
| January | 52.7 | 46.5 | - | - | 52.7 | 46.5 |
| February | 40.3 | 33.8 | - | - | 40.3 | 33.8 |
| March | 35.7 | 34.5 | - | - | 35.7 | 34.5 |
| April | 36.6 | 35.2 | - | - | 36.6 | 35.2 |
| May | 34.1 | 32.2 | W | - | 34.0 | 32.2 |
| June | 31.3 | 32.9 | - | - | 31.3 | 32.9 |
| July | 33.6 | W | - | - | 33.6 | W |
| August | 34.6 | W | - | - | 34.6 | W |
| September | 36.1 | W | - | - | 36.1 | W |
| October | 37.1 | W | - | - | 37.1 | W |
| November | 38.6 | 40.7 | - | - | 38.6 | 40.7 |
| December | 36.7 | W | - | W | 36.7 | W |
| **1991 Average** | **37.3** | **37.4** | W | W | **37.3** | **37.4** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maine** | | | | | | |
| January | 61.9 | 50.4 | 47.8 | 51.6 | 52.2 | 50.7 |
| February | 44.7 | W | 33.6 | W | 34.7 | 30.1 |
| March | 37.3 | 38.2 | 29.5 | 24.0 | 31.0 | 27.7 |
| April | 36.6 | W | 29.7 | 25.1 | 33.0 | 31.2 |
| May | 36.6 | W | 26.5 | W | 27.9 | W |
| June | 37.4 | W | 26.4 | W | 28.0 | W |
| July | 35.8 | W | 28.0 | W | 32.0 | 35.9 |
| August | 36.1 | W | 28.0 | W | 31.8 | 37.0 |
| September | 39.6 | W | 29.0 | W | 30.5 | 30.9 |
| October | 40.0 | W | 30.9 | W | 35.2 | W |
| November | 42.0 | W | 32.8 | W | 35.3 | W |
| December | 36.7 | 40.6 | 32.7 | 30.1 | 34.6 | 35.8 |
| **1991 Average** | **39.7** | **37.1** | **31.4** | **28.7** | **34.0** | **32.7** |
| **Massachusetts** | | | | | | |
| January | 55.2 | 54.2 | 48.9 | 53.9 | 51.3 | 54.2 |
| February | 41.3 | 34.6 | 39.5 | 37.5 | 40.4 | 34.7 |
| March | 36.1 | 35.1 | 28.2 | W | 31.7 | 33.5 |
| April | 36.4 | 39.9 | 27.2 | 29.5 | 31.6 | 36.6 |
| May | 39.1 | 35.7 | 26.0 | W | 27.1 | 31.0 |
| June | 32.8 | W | 26.0 | W | 27.9 | W |
| July | 27.4 | W | 26.1 | 28.4 | 26.5 | 29.2 |
| August | 37.1 | 35.2 | 25.1 | 32.1 | 27.0 | 34.9 |
| September | 36.5 | 36.4 | 25.7 | W | 28.5 | 34.4 |
| October | 39.9 | W | 27.0 | W | 29.8 | 33.0 |
| November | 39.8 | W | 29.8 | W | 34.1 | 40.5 |
| December | 41.6 | 35.0 | 29.5 | W | 35.0 | 34.8 |
| **1991 Average** | **39.0** | **37.7** | **29.1** | **30.1** | **32.5** | **35.5** |
| **New Hampshire** | | | | | | |
| January | 63.5 | W | 53.3 | 49.1 | 57.5 | 40.9 |
| February | 34.9 | W | 46.8 | 32.7 | 38.6 | 32.9 |
| March | 36.1 | W | 32.9 | 38.2 | 33.0 | 36.4 |
| April | 32.0 | W | 37.1 | W | 33.0 | W |
| May | 34.7 | W | 27.4 | W | 28.3 | W |
| June | W | W | 28.2 | W | 27.6 | W |
| July | 31.8 | W | NA | W | 33.6 | W |
| August | 40.5 | W | 29.9 | W | 34.7 | W |
| September | 34.7 | W | 30.6 | W | 30.6 | W |
| October | 37.4 | W | 27.6 | W | 27.8 | W |
| November | 39.9 | W | 34.2 | 36.9 | 35.5 | 37.3 |
| December | 44.9 | W | 33.6 | 31.2 | 37.4 | 34.4 |
| **1991 Average** | **34.8** | **34.1** | **33.2** | **27.0** | **33.8** | **27.8** |
| **Rhode Island** | | | | | | |
| January | 55.1 | 51.3 | - | - | 55.1 | 51.3 |
| February | 44.1 | W | W | W | 44.4 | W |
| March | 39.5 | W | - | - | 39.5 | W |
| April | 37.5 | 36.3 | - | W | 37.5 | 36.3 |
| May | 37.3 | W | W | - | 37.3 | W |
| June | 36.0 | W | - | - | 36.0 | W |
| July | 33.0 | W | - | - | 33.0 | W |
| August | 36.6 | W | - | - | 36.6 | W |
| September | 38.5 | W | - | - | 38.5 | W |
| October | 35.2 | W | - | - | 35.2 | W |
| November | 39.6 | W | W | - | 39.7 | W |
| December | 39.6 | W | W | - | 39.6 | W |
| **1991 Average** | **40.8** | **37.5** | **46.0** | **W** | **40.9** | **37.6** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Subdistrict IB Average[a]** | | | | | | |
| January | 60.9 | 57.5 | 51.5 | 56.0 | 57.6 | 57.3 |
| February | 45.0 | 44.1 | 38.1 | 34.5 | 42.8 | 43.4 |
| March | 39.9 | 40.2 | 31.9 | 30.2 | 37.5 | 39.3 |
| April | 39.6 | 38.3 | 28.7 | 27.4 | 34.1 | 35.4 |
| May | 37.8 | 38.0 | 28.9 | 28.1 | 33.8 | 36.0 |
| June | 35.3 | 34.9 | 27.4 | 27.4 | 31.1 | 33.9 |
| July | 36.1 | 34.5 | 29.6 | 32.6 | 33.2 | 34.2 |
| August | 36.6 | 38.0 | 29.5 | 28.5 | 33.8 | 36.5 |
| September | 39.1 | 38.7 | 30.6 | 30.8 | 35.4 | 35.9 |
| October | 42.7 | 39.7 | 33.0 | 33.4 | 38.4 | 38.3 |
| November | 45.6 | 42.3 | 34.4 | 34.8 | 40.7 | 41.1 |
| December | 43.7 | 41.2 | 34.0 | 34.6 | 40.3 | 39.6 |
| **1991 Average** | **42.6** | **41.3** | **32.9** | **33.3** | **38.6** | **39.8** |
| **Delaware** | | | | | | |
| January | 59.4 | W | 54.3 | - | 57.7 | W |
| February | 40.5 | W | 40.3 | - | 40.4 | W |
| March | 43.2 | 37.2 | 32.4 | - | 35.8 | 37.2 |
| April | 38.7 | - | 29.5 | W | 31.9 | W |
| May | 35.4 | W | 27.9 | W | 32.9 | W |
| June | 36.2 | - | 27.9 | - | 32.2 | - |
| July | 37.6 | W | 27.7 | - | 32.8 | W |
| August | 36.3 | W | 29.4 | - | 33.4 | W |
| September | 37.3 | W | 31.0 | - | 34.0 | W |
| October | 39.5 | W | 30.6 | - | 36.2 | W |
| November | 42.8 | W | 34.3 | - | 39.9 | W |
| December | 41.4 | W | 31.7 | W | 37.5 | 33.5 |
| **1991 Average** | **39.3** | **36.7** | **31.3** | **28.5** | **35.7** | **36.2** |
| **Maryland** | | | | | | |
| January | 49.0 | 39.9 | 52.7 | 43.8 | 50.4 | 43.4 |
| February | 35.0 | W | 31.4 | W | 33.1 | W |
| March | W | W | 28.7 | W | 31.2 | 35.6 |
| April | 32.5 | W | 27.2 | 26.7 | 29.5 | 30.9 |
| May | W | W | 26.4 | 26.3 | 29.0 | 30.6 |
| June | 31.5 | W | 26.9 | W | 28.1 | 28.4 |
| July | 35.2 | W | 27.9 | - | 32.7 | W |
| August | 35.2 | W | 32.0 | W | 33.8 | W |
| September | 36.7 | 36.0 | 32.3 | W | 35.4 | 25.6 |
| October | W | W | 32.5 | W | 33.4 | W |
| November | W | W | 32.1 | 31.3 | 35.1 | 33.4 |
| December | 37.5 | W | 29.6 | 28.8 | 33.6 | 30.9 |
| **1991 Average** | **36.8** | **34.3** | **30.7** | **28.1** | **33.7** | **30.7** |
| **New Jersey** | | | | | | |
| January | 57.9 | 57.7 | 51.8 | 49.8 | 55.6 | 56.1 |
| February | 41.2 | 47.3 | 39.6 | 38.0 | 40.6 | 45.9 |
| March | 41.3 | 39.4 | 36.0 | 34.4 | 39.5 | 39.1 |
| April | 36.8 | 38.4 | 27.5 | 26.7 | 31.5 | 32.7 |
| May | 37.5 | 36.9 | 29.9 | 29.7 | 34.1 | 35.9 |
| June | W | 37.4 | 24.6 | 21.3 | 29.7 | 34.1 |
| July | 36.2 | 33.9 | 27.8 | 33.6 | 32.7 | 33.8 |
| August | 37.0 | 38.9 | 28.2 | 28.2 | 33.0 | 36.0 |
| September | W | 39.8 | 29.9 | 34.3 | 34.6 | 37.5 |
| October | 40.2 | 41.4 | 32.6 | 33.5 | 36.7 | 37.7 |
| November | W | 39.4 | 33.1 | 36.0 | 39.1 | 38.2 |
| December | 41.7 | 43.2 | 30.5 | 33.9 | 37.8 | 40.2 |
| **1991 Average** | **40.6** | **41.4** | **31.8** | **33.0** | **36.9** | **39.1** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New York** | | | | | | |
| January | 62.6 | 58.5 | 51.2 | W | 58.9 | 59.1 |
| February | 46.7 | 46.3 | 38.0 | 34.7 | 44.8 | 46.2 |
| March | 39.7 | 41.7 | 31.5 | 29.9 | 37.9 | 41.6 |
| April | 41.3 | 39.5 | 29.7 | 27.9 | 36.2 | 39.4 |
| May | 39.2 | 40.8 | 29.2 | 27.2 | 35.0 | 40.1 |
| June | 36.3 | 34.7 | 28.1 | W | 32.4 | 34.6 |
| July | 37.1 | 34.3 | 30.9 | 29.2 | 34.5 | 34.2 |
| August | 37.4 | 38.4 | 29.9 | 28.4 | 34.6 | 38.1 |
| September | 39.9 | 39.6 | 30.8 | 39.2 | 36.2 | NA |
| October | 43.9 | 41.1 | 33.9 | 34.1 | 40.2 | 41.1 |
| November | 47.6 | 43.9 | 35.5 | 36.6 | 42.7 | 43.9 |
| December | 45.1 | 41.6 | 37.1 | NA | 42.7 | 41.6 |
| **1991 Average** | **44.3** | **42.7** | **34.1** | **44.2** | **40.7** | **42.8** |
| **Pennsylvania** | | | | | | |
| January | 63.3 | 48.4 | 51.2 | 51.4 | 55.7 | 49.1 |
| February | 45.4 | 36.8 | 41.7 | 32.3 | 43.2 | 35.3 |
| March | 40.2 | 35.7 | 29.2 | W | 33.8 | 32.5 |
| April | 39.7 | 36.6 | 27.0 | 28.9 | 30.4 | 33.5 |
| May | 38.8 | 37.4 | 28.8 | W | 32.6 | 35.5 |
| June | 33.2 | 32.9 | 29.2 | 27.9 | 29.8 | 31.5 |
| July | 33.0 | 36.6 | 29.6 | W | 31.2 | 34.9 |
| August | 32.1 | 36.0 | 29.7 | W | 31.2 | 34.9 |
| September | 41.6 | 35.3 | 30.1 | W | 31.9 | 34.5 |
| October | 43.0 | 35.4 | 31.9 | W | 34.8 | 34.7 |
| November | 44.6 | 39.9 | 34.3 | W | 38.5 | 39.0 |
| December | 44.9 | 38.1 | 32.5 | W | 37.4 | 37.2 |
| **1991 Average** | **39.7** | **37.3** | **32.7** | **32.2** | **35.4** | **35.8** |
| **Subdistrict IC Average[a]** | | | | | | |
| January | 50.8 | W | 49.2 | 47.5 | 49.7 | 47.4 |
| February | 35.6 | W | 36.2 | 33.6 | 36.1 | 33.7 |
| March | 32.3 | W | 30.9 | 29.8 | 31.4 | 29.0 |
| April | 34.6 | W | 30.0 | 30.8 | 32.0 | 30.8 |
| May | 33.6 | W | 30.6 | 28.5 | 32.2 | 29.5 |
| June | 32.5 | 32.4 | 29.4 | 29.5 | 30.7 | 30.7 |
| July | 34.2 | W | 29.8 | 29.5 | 31.6 | 29.5 |
| August | 34.7 | W | 29.7 | 28.2 | 31.7 | 27.7 |
| September | 33.8 | W | 30.6 | 28.1 | 32.1 | 29.2 |
| October | 34.0 | - | 32.2 | 29.8 | 33.0 | 29.8 |
| November | 37.1 | W | 34.3 | 33.3 | 35.0 | 33.3 |
| December | 36.8 | W | 32.6 | 30.3 | 33.9 | 29.8 |
| **1991 Average** | **34.9** | **31.0** | **32.7** | **30.7** | **33.6** | **30.8** |
| **Florida** | | | | | | |
| January | 49.9 | - | 47.2 | 57.6 | 48.2 | 57.6 |
| February | 34.2 | - | 34.5 | 37.0 | 34.4 | 37.0 |
| March | 31.6 | W | 30.8 | W | 31.2 | W |
| April | 34.4 | - | 30.5 | W | 32.6 | W |
| May | 33.6 | W | 31.5 | 29.3 | 32.8 | 31.1 |
| June | 32.4 | 32.4 | 29.8 | 30.2 | 31.1 | 31.2 |
| July | 34.1 | - | 30.5 | 31.8 | 32.3 | 31.8 |
| August | 34.5 | - | 29.9 | 28.4 | 32.4 | 28.4 |
| September | 33.6 | W | 30.9 | 28.8 | 32.5 | 30.1 |
| October | 33.9 | - | 32.5 | 29.1 | 33.3 | 29.1 |
| November | 36.5 | W | 34.0 | 33.3 | 35.0 | 33.3 |
| December | 35.6 | - | 31.3 | 29.3 | 33.0 | 29.3 |
| **1991 Average** | **34.5** | **32.3** | **32.4** | **30.4** | **33.5** | **30.9** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Georgia** | | | | | | |
| January | W | W | 49.2 | W | 49.2 | 45.6 |
| February | W | W | 36.4 | W | 36.5 | W |
| March | - | W | 28.6 | - | 28.6 | W |
| April | - | W | 29.6 | W | 29.6 | W |
| May | W | W | 28.9 | - | 28.9 | W |
| June | - | W | 28.9 | - | 28.9 | W |
| July | - | W | 29.8 | W | 29.8 | W |
| August | - | W | 29.5 | W | 29.5 | W |
| September | - | - | 31.2 | W | 31.2 | W |
| October | - | - | 30.9 | - | 30.9 | - |
| November | - | - | 34.0 | W | 34.0 | W |
| December | - | W | 34.2 | - | 34.2 | W |
| **1991 Average** | W | W | **32.5** | **29.1** | **32.5** | **28.3** |
| **North Carolina** | | | | | | |
| January | 65.9 | - | 51.1 | 42.4 | 51.8 | 42.4 |
| February | 53.7 | - | 38.7 | 30.9 | 39.8 | 30.9 |
| March | 46.6 | W | 32.5 | 28.3 | 33.2 | 28.4 |
| April | 45.6 | - | 30.5 | W | 31.3 | W |
| May | W | W | 29.9 | W | 30.4 | 25.8 |
| June | 46.0 | - | 28.7 | 25.8 | 29.3 | 25.8 |
| July | 46.4 | W | 29.0 | W | 29.7 | W |
| August | 46.8 | - | 29.3 | 26.3 | 30.1 | 26.3 |
| September | 45.3 | - | 29.9 | W | 30.6 | W |
| October | W | - | 31.5 | W | 32.3 | W |
| November | W | - | 34.6 | 30.1 | 35.3 | 30.1 |
| December | W | - | 35.2 | W | 36.1 | W |
| **1991 Average** | **49.8** | W | **34.1** | **29.3** | **34.9** | **29.0** |
| **South Carolina** | | | | | | |
| January | W | - | 52.2 | W | 53.1 | W |
| February | W | - | 40.2 | W | 40.6 | W |
| March | W | - | 34.5 | W | 35.1 | W |
| April | W | - | 31.6 | - | 32.3 | - |
| May | W | - | 29.6 | - | 30.6 | - |
| June | W | - | W | - | W | - |
| July | W | - | 29.4 | - | 30.5 | - |
| August | W | - | 30.2 | - | 31.2 | - |
| September | W | - | W | - | W | - |
| October | W | - | 31.8 | - | 32.8 | - |
| November | W | - | 36.2 | - | 36.9 | - |
| December | W | - | W | - | W | - |
| **1991 Average** | W | - | **36.0** | W | **36.9** | W |
| **Virginia** | | | | | | |
| January | 66.8 | - | 53.2 | 48.6 | 53.9 | 48.6 |
| February | 54.1 | - | 37.5 | 36.8 | 38.3 | 36.8 |
| March | 47.3 | - | 29.7 | 32.8 | 30.5 | 32.8 |
| April | 42.6 | - | 28.0 | 28.3 | 28.7 | 28.3 |
| May | 39.1 | - | 28.5 | 27.2 | 28.9 | 27.2 |
| June | 40.4 | - | 27.9 | 27.3 | 28.1 | 27.3 |
| July | 42.7 | - | 28.8 | 29.9 | 29.0 | 29.9 |
| August | 39.7 | - | 30.3 | 28.5 | 30.4 | 28.5 |
| September | 37.4 | - | 31.0 | 32.8 | 32.2 | 32.8 |
| October | 45.9 | - | 32.9 | 32.5 | 33.1 | 32.5 |
| November | 45.3 | - | 35.6 | 36.3 | 36.1 | 36.3 |
| December | 40.8 | - | 34.5 | 31.8 | 36.5 | 31.8 |
| **1991 Average** | **42.8** | - | **32.8** | **33.6** | **33.5** | **33.6** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District II Average[a]** | | | | | | |
| January | 43.4 | 37.6 | 43.9 | 35.2 | 43.7 | 35.8 |
| February | 39.8 | 31.0 | 35.3 | 26.6 | 38.1 | 28.2 |
| March | 38.4 | 32.8 | 30.3 | 25.2 | 34.3 | 26.8 |
| April | 34.4 | 32.4 | 27.8 | 27.9 | 30.6 | 28.9 |
| May | 33.0 | 29.1 | 26.8 | 26.1 | 29.8 | 26.3 |
| June | 34.6 | 30.2 | 28.8 | 23.1 | 31.6 | 24.0 |
| July | 35.1 | 28.9 | 28.3 | 24.4 | 31.3 | 24.9 |
| August | 34.6 | 25.8 | 30.1 | 23.1 | 32.4 | 23.8 |
| September | 33.9 | 25.4 | 29.7 | 23.3 | 31.8 | 23.7 |
| October | 37.7 | 24.2 | 30.6 | 22.5 | 33.5 | 22.7 |
| November | 34.6 | NA | 31.3 | 25.1 | 32.6 | 26.2 |
| December | 33.8 | 32.6 | 30.9 | 25.7 | 31.7 | 26.7 |
| **1991 Average** | **36.4** | **30.3** | **31.0** | **25.2** | **33.5** | **26.0** |
| **Illinois** | | | | | | |
| January | W | 31.3 | W | W | W | 30.9 |
| February | 45.0 | W | - | W | 45.0 | 29.5 |
| March | 44.6 | W | W | W | 43.2 | 22.0 |
| April | 39.8 | W | W | W | 38.2 | W |
| May | 40.6 | W | W | W | 38.0 | 19.9 |
| June | W | W | W | W | 34.6 | W |
| July | 33.3 | W | W | 24.1 | 31.1 | 24.8 |
| August | 33.0 | W | W | W | 32.3 | W |
| September | 40.8 | - | W | W | 31.7 | W |
| October | W | W | 32.3 | 23.2 | 33.0 | 23.2 |
| November | 46.8 | W | 38.8 | W | 43.3 | 25.5 |
| December | 46.1 | W | 40.3 | NA | 43.8 | 20.0 |
| **1991 Average** | **40.7** | **30.8** | **32.3** | **23.2** | **37.1** | **23.7** |
| **Indiana** | | | | | | |
| January | 46.0 | W | 41.0 | 33.6 | 44.3 | 33.7 |
| February | 40.6 | W | 28.4 | W | 38.5 | 30.9 |
| March | 40.6 | W | 25.2 | W | 35.3 | W |
| April | 27.8 | W | 24.9 | 19.0 | 26.4 | 19.0 |
| May | 30.2 | - | 29.1 | W | 29.7 | W |
| June | 36.0 | - | 29.9 | 20.8 | 32.7 | 20.8 |
| July | 28.4 | - | 32.1 | 26.1 | 30.6 | 26.1 |
| August | 29.5 | - | 35.9 | NA | 33.5 | NA |
| September | 36.2 | - | 34.5 | W | 35.4 | W |
| October | 32.7 | - | 36.2 | W | 34.4 | W |
| November | 32.5 | - | 33.4 | W | 33.1 | W |
| December | 29.1 | - | 34.0 | W | 32.5 | W |
| **1991 Average** | **36.1** | **35.5** | **31.2** | **25.2** | **33.9** | **25.5** |
| **Michigan** | | | | | | |
| January | 48.5 | 43.9 | W | 38.1 | 47.2 | 40.2 |
| February | 42.5 | 45.8 | W | W | 42.5 | 37.0 |
| March | 46.6 | 40.9 | W | 29.5 | 43.8 | 37.1 |
| April | 43.2 | 41.8 | W | 30.8 | 41.4 | 34.5 |
| May | 39.4 | 42.2 | W | 27.6 | 38.4 | 34.2 |
| June | 38.1 | 40.1 | W | 30.9 | 37.4 | 36.3 |
| July | 43.0 | 41.8 | W | 27.2 | 40.1 | 32.2 |
| August | 40.2 | 44.3 | 35.4 | W | 39.3 | 29.3 |
| September | 35.7 | W | W | W | 35.4 | 27.2 |
| October | NA | 39.7 | 37.8 | W | NA | 28.3 |
| November | 36.7 | 41.5 | W | 25.4 | 37.2 | 31.3 |
| December | 37.0 | W | W | 25.2 | 36.9 | 32.5 |
| **1991 Average** | **40.8** | **42.2** | **36.1** | **28.8** | **40.1** | **33.9** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Minnesota** | | | | | | |
| January | W | W | 46.3 | W | 46.6 | W |
| February | W | W | 33.7 | W | 34.0 | W |
| March | W | W | 28.2 | W | 28.4 | W |
| April | W | - | W | 33.9 | 30.8 | 33.9 |
| May | W | - | 30.4 | W | 30.4 | W |
| June | - | W | 28.3 | W | 28.3 | W |
| July | - | W | 24.7 | W | 24.7 | W |
| August | W | W | 26.5 | W | 26.6 | W |
| September | W | W | 28.8 | W | 28.8 | W |
| October | W | W | 28.0 | W | 28.1 | W |
| November | W | - | 28.5 | W | 28.7 | W |
| December | W | - | 28.9 | W | 29.0 | W |
| **1991 Average** | W | W | **29.6** | **29.5** | **29.8** | **28.6** |
| **Ohio** | | | | | | |
| January | 43.9 | - | 46.7 | W | 45.1 | W |
| February | 40.6 | W | 39.4 | W | 40.3 | W |
| March | 34.2 | W | 32.0 | W | 33.6 | W |
| April | 31.6 | W | 31.4 | W | 31.5 | W |
| May | 34.1 | - | 23.8 | W | 28.8 | W |
| June | 32.8 | W | 27.2 | W | 28.9 | W |
| July | 35.5 | - | 27.9 | W | 32.1 | W |
| August | 34.6 | - | 28.7 | W | 31.3 | W |
| September | 35.8 | - | 25.9 | W | 30.4 | W |
| October | 35.0 | W | 29.6 | W | 31.0 | W |
| November | 38.0 | W | 32.3 | W | 34.4 | W |
| December | 32.1 | W | 30.0 | W | 30.4 | W |
| **1991 Average** | **36.2** | W | **30.4** | W | **32.8** | **22.9** |
| **PAD District III Average[a]** | | | | | | |
| January | W | 45.7 | 44.9 | 38.8 | 44.9 | 41.6 |
| February | 35.7 | 33.1 | 35.0 | 25.1 | 35.1 | 27.7 |
| March | 28.9 | 28.7 | 24.1 | 22.3 | 25.2 | 24.5 |
| April | 25.9 | 32.7 | 25.0 | 24.6 | 25.1 | 27.7 |
| May | 29.4 | 37.6 | 23.5 | 25.4 | 24.4 | 29.4 |
| June | 32.8 | 27.2 | 23.3 | 25.1 | 24.5 | 25.6 |
| July | 34.1 | 30.2 | 26.0 | 25.6 | 27.3 | 26.9 |
| August | 31.2 | 32.5 | 24.8 | 25.9 | 26.1 | 27.5 |
| September | 30.4 | 32.4 | 24.5 | 24.7 | 25.4 | 27.0 |
| October | 32.1 | 32.6 | 27.6 | 27.1 | 28.3 | 28.6 |
| November | 32.9 | 38.0 | 29.8 | 29.0 | 30.4 | 31.4 |
| December | 29.5 | 29.5 | 26.0 | 23.9 | 26.7 | 25.3 |
| **1991 Average** | **32.0** | **33.8** | **27.9** | **26.3** | **28.6** | **28.5** |
| **Alabama** | | | | | | |
| January | - | W | 47.6 | - | 47.6 | W |
| February | - | - | 38.0 | W | 38.0 | W |
| March | - | - | 26.3 | W | 26.3 | W |
| April | - | - | 28.2 | - | 28.2 | - |
| May | - | - | 26.9 | - | 26.9 | - |
| June | - | - | 27.7 | W | 27.7 | W |
| July | - | - | 28.0 | W | 28.0 | W |
| August | - | - | 28.0 | - | 28.0 | - |
| September | - | W | 25.0 | - | 25.0 | W |
| October | - | - | 28.9 | W | 28.9 | W |
| November | - | W | 33.2 | W | 33.2 | W |
| December | W | W | 29.3 | - | 29.3 | W |
| **1991 Average** | W | W | **30.6** | **26.3** | **30.6** | **26.5** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Louisiana** | | | | | | |
| January | W | 51.0 | 44.7 | 37.8 | 44.8 | 42.5 |
| February | 35.3 | 35.6 | 37.8 | 27.0 | 36.9 | 29.6 |
| March | 28.7 | 32.2 | 24.3 | 20.6 | 25.8 | 22.9 |
| April | W | 36.2 | 25.4 | 25.9 | 25.4 | 29.1 |
| May | W | 35.7 | 22.2 | 24.8 | 24.5 | 27.6 |
| June | W | 33.3 | 21.8 | 24.7 | 24.0 | 25.2 |
| July | 34.1 | 35.8 | 25.3 | 25.7 | 28.2 | 27.4 |
| August | 31.2 | 36.3 | 24.4 | 25.2 | 27.0 | 27.7 |
| September | W | 34.7 | 24.0 | 26.4 | 25.6 | 27.7 |
| October | W | 34.2 | 27.6 | 26.8 | 29.0 | 28.5 |
| November | W | NA | 29.4 | 28.9 | 30.7 | 32.3 |
| December | 29.5 | 38.6 | 25.5 | 23.7 | 27.2 | 24.5 |
| **1991 Average** | **31.9** | **38.8** | **27.9** | **26.2** | **29.2** | **28.9** |
| **Mississippi** | | | | | | |
| January | - | - | W | W | W | W |
| February | - | - | W | - | W | - |
| March | - | - | W | W | W | W |
| April | - | - | W | - | W | - |
| May | - | - | W | - | W | - |
| June | - | - | - | - | - | - |
| July | - | - | W | - | W | - |
| August | - | - | W | - | W | - |
| September | - | - | W | W | W | W |
| October | - | - | W | - | W | - |
| November | - | - | W | W | W | W |
| December | - | - | W | - | W | - |
| **1991 Average** | - | - | W | W | W | W |
| **Texas** | | | | | | |
| January | W | 41.6 | 44.6 | 39.9 | 44.6 | 40.7 |
| February | W | 31.6 | 31.8 | 23.3 | 32.1 | 26.3 |
| March | W | 27.5 | 23.6 | 24.5 | 24.2 | 25.9 |
| April | 39.7 | 30.5 | 24.2 | 23.4 | 24.3 | 26.4 |
| May | W | 38.3 | 24.0 | 25.8 | 24.0 | 30.5 |
| June | W | 26.4 | 24.6 | 25.6 | 24.6 | 25.9 |
| July | W | 28.4 | 26.2 | 25.5 | 26.2 | 26.6 |
| August | W | 30.0 | 24.7 | 26.4 | 24.7 | 27.3 |
| September | 46.2 | 31.8 | 24.9 | 23.3 | 25.2 | 26.5 |
| October | W | 31.9 | 27.2 | 27.4 | 27.2 | 28.8 |
| November | - | 32.3 | 29.4 | 29.2 | 29.4 | 30.2 |
| December | - | 28.4 | 25.7 | 24.4 | 25.7 | 26.1 |
| **1991 Average** | **34.3** | **31.6** | **27.5** | **26.3** | **27.5** | **28.3** |
| **PAD District IV Average** | | | | | | |
| January | W | 46.5 | W | 32.5 | 45.0 | 46.1 |
| February | - | 39.7 | 36.3 | 36.9 | 38.3 | 39.6 |
| March | - | 28.6 | W | 36.1 | W | 29.4 |
| April | W | 34.1 | W | 35.0 | 38.4 | 34.1 |
| May | W | 30.8 | 30.8 | 35.4 | 32.3 | 31.0 |
| June | W | 28.1 | 30.0 | W | 33.8 | 28.1 |
| July | W | 34.9 | W | W | 30.1 | 34.8 |
| August | W | 26.3 | W | 26.7 | 32.0 | 26.3 |
| September | W | 28.1 | 30.7 | W | 32.3 | 28.1 |
| October | W | 24.7 | 26.8 | W | 30.9 | 23.8 |
| November | - | 26.5 | W | W | W | 23.3 |
| December | - | 25.6 | W | W | W | 21.1 |
| **1991 Average** | W | **32.8** | **31.2** | **19.4** | **32.9** | **31.5** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District V Average[a]** | | | | | | |
| January | 71.6 | 48.5 | 56.7 | 55.0 | 61.1 | 53.0 |
| February | 60.6 | 35.5 | 37.5 | 37.1 | 43.0 | 36.8 |
| March | 49.2 | 29.6 | 29.7 | 27.1 | 34.3 | 27.7 |
| April | 44.4 | 31.5 | 26.3 | 26.6 | 29.7 | 27.7 |
| May | 42.3 | 32.4 | 30.4 | 30.6 | 33.1 | 30.9 |
| June | 44.2 | 33.6 | 30.6 | 32.3 | 33.7 | 32.5 |
| July | 44.8 | 30.6 | 30.1 | 28.9 | 34.1 | 29.2 |
| August | 43.4 | 31.1 | 29.5 | 28.3 | 33.5 | 28.7 |
| September | 40.5 | 31.0 | 27.0 | 27.8 | 29.6 | 28.3 |
| October | 39.4 | 32.1 | 30.6 | 30.0 | 32.7 | 30.2 |
| November | 41.0 | 32.4 | 31.3 | 27.9 | 34.1 | 28.3 |
| December | 42.6 | 29.6 | 28.1 | 27.0 | 31.9 | 27.4 |
| **1991 Average** | **47.7** | **35.7** | **32.2** | **32.4** | **36.0** | **33.0** |
| **California** | | | | | | |
| January | 60.2 | 47.1 | 52.3 | 53.3 | 53.2 | 51.3 |
| February | 37.9 | 35.5 | 33.4 | 37.1 | 33.5 | 36.7 |
| March | 37.8 | 29.6 | 29.0 | 27.1 | 29.9 | 27.8 |
| April | 38.5 | 31.5 | 24.3 | 27.0 | 24.8 | 28.0 |
| May | 40.3 | 32.4 | 28.2 | 32.0 | 28.9 | 32.1 |
| June | 38.3 | 33.7 | 30.5 | 33.0 | 30.9 | 33.1 |
| July | 42.9 | 29.5 | 28.9 | 27.9 | 32.5 | 28.3 |
| August | 38.5 | 30.1 | 27.0 | 27.9 | 27.4 | 28.2 |
| September | 36.7 | 31.1 | NA | 28.0 | 24.7 | 28.5 |
| October | W | 32.1 | 30.8 | 30.6 | 30.9 | 30.8 |
| November | 39.5 | 32.5 | 29.5 | 28.4 | 29.8 | 29.1 |
| December | 33.6 | 29.7 | 27.7 | 26.7 | 28.2 | 27.2 |
| **1991 Average** | **42.5** | **34.9** | **30.8** | **32.9** | **31.6** | **33.3** |
| **Hawaii** | | | | | | |
| January | W | - | 49.2 | W | 68.3 | W |
| February | W | - | 49.0 | W | 59.5 | W |
| March | W | - | 33.6 | W | 47.6 | W |
| April | W | - | 27.6 | W | 39.6 | W |
| May | W | - | 26.9 | W | 38.5 | W |
| June | W | - | 32.3 | W | 41.8 | W |
| July | W | - | 32.4 | W | 42.0 | W |
| August | W | - | 29.3 | W | 40.5 | W |
| September | W | - | 28.9 | W | 37.5 | W |
| October | W | - | 30.4 | W | W | W |
| November | W | - | 32.7 | W | 39.2 | W |
| December | W | - | 32.3 | W | 41.1 | W |
| **1991 Average** | W | - | **33.6** | W | **44.8** | W |
| **Oregon** | | | | | | |
| January | W | - | 70.7 | 70.9 | 70.7 | 70.9 |
| February | W | - | 45.5 | 38.1 | 45.6 | 38.1 |
| March | W | - | 32.7 | 29.6 | 32.8 | 29.6 |
| April | W | - | 31.5 | 31.5 | 31.8 | 31.5 |
| May | 55.8 | - | 35.2 | W | 35.3 | W |
| June | 61.9 | - | 32.7 | W | 32.8 | W |
| July | 55.5 | - | 28.8 | W | 28.8 | W |
| August | 56.7 | - | 29.1 | W | 29.5 | W |
| September | 38.8 | - | 29.2 | 29.5 | 29.4 | 29.5 |
| October | W | - | 32.8 | NA | 32.9 | 42.1 |
| November | W | - | 34.2 | W | 34.4 | W |
| December | W | - | 31.1 | W | 31.3 | W |
| **1991 Average** | **53.6** | - | **35.2** | **35.7** | **35.4** | **35.7** |

See footnotes at end of table.

# Table 41. Residual Fuel Oil Prices for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Washington** | | | | | | |
| January | - | - | 61.0 | 60.3 | 61.0 | 60.3 |
| February | W | - | 39.0 | 35.3 | 39.0 | 35.3 |
| March | W | - | 29.1 | 25.8 | 29.2 | 25.8 |
| April | W | - | 27.4 | 21.8 | 27.4 | 21.8 |
| May | W | - | 33.3 | 30.7 | 33.3 | 30.7 |
| June | W | - | 29.9 | 30.1 | 29.9 | 30.1 |
| July | - | W | 30.6 | 27.4 | 30.6 | 28.7 |
| August | W | W | 30.9 | 31.3 | 30.9 | 32.5 |
| September | - | - | 28.6 | 24.9 | 28.6 | 24.9 |
| October | W | - | 30.0 | 28.0 | 30.0 | 28.0 |
| November | W | - | 31.5 | 29.7 | 31.5 | 29.7 |
| December | W | - | 27.0 | 25.6 | 27.0 | 25.6 |
| **1991 Average** | W | W | **32.3** | **31.0** | **32.3** | **31.3** |

[a] Values do not equal average of States' prices because some State data used for PAD District averages are not sufficient for publication at the State level.

Dashes (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

# Sales Volumes of Petroleum Products

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **U.S. Total** | | | | | | | | | |
| January | 1,239,858 | 66,076 | 5,755,460 | 439,197 | 19,528 | 1,681,999 | 1,679,055 | 85,604 | 7,437,459 |
| February | 1,187,971 | 46,801 | 5,351,179 | 410,748 | 17,245 | 1,498,868 | 1,598,719 | 64,046 | 6,850,047 |
| March | 1,367,455 | 61,506 | 6,323,594 | 458,574 | 20,632 | 1,608,888 | 1,826,029 | 82,138 | 7,932,482 |
| April | 1,304,428 | 66,150 | 6,420,908 | 465,133 | 23,750 | 1,808,680 | 1,769,561 | 89,900 | 8,229,588 |
| May | 1,360,920 | 73,608 | 6,640,142 | 474,638 | 20,425 | 1,840,971 | 1,835,558 | 94,033 | 8,481,113 |
| June | 1,355,398 | 62,010 | 6,315,871 | 461,278 | 20,897 | 1,735,759 | 1,816,676 | 82,907 | 8,051,630 |
| July | 1,368,089 | 62,452 | 6,723,000 | 486,078 | 24,001 | 1,774,083 | 1,854,167 | 86,453 | 8,497,083 |
| August | 1,376,307 | 62,920 | 6,607,897 | 478,924 | 20,402 | 1,805,387 | 1,855,231 | 83,322 | 8,413,284 |
| September | 1,286,607 | 58,408 | 5,976,791 | 444,675 | 20,697 | 1,750,149 | 1,731,282 | 79,105 | 7,726,940 |
| October | 1,331,384 | 65,191 | 6,387,373 | 475,776 | 24,269 | 1,615,551 | 1,807,160 | 89,460 | 8,002,924 |
| November | 1,297,402 | 59,145 | 5,981,381 | 432,900 | 23,841 | 1,630,663 | 1,730,302 | 82,986 | 7,612,044 |
| December | 1,375,266 | 60,468 | 6,450,019 | 450,512 | 20,928 | 1,698,070 | 1,825,778 | 81,396 | 8,148,089 |
| **1991 Total** | **15,851,085** | **744,735** | **74,933,615** | **5,478,433** | **256,615** | **20,449,068** | **21,329,518** | **1,001,350** | **95,382,683** |
| **PAD District I Total** | | | | | | | | | |
| January | 389,465 | 23,258 | 2,202,763 | 64,815 | 9,718 | 276,623 | 454,280 | 32,976 | 2,479,386 |
| February | 380,648 | 15,361 | 2,073,668 | 61,817 | 8,665 | 268,958 | 442,465 | 24,026 | 2,342,626 |
| March | 435,151 | 22,433 | 2,402,130 | 71,451 | 9,560 | 224,359 | 506,602 | 31,993 | 2,626,489 |
| April | 412,114 | 23,064 | 2,525,617 | 71,041 | 10,332 | 253,470 | 483,155 | 33,396 | 2,779,087 |
| May | 420,893 | 24,472 | 2,595,905 | 72,818 | 10,524 | 265,534 | 493,711 | 34,996 | 2,861,439 |
| June | 411,275 | 21,550 | 2,416,810 | 67,494 | 11,254 | 305,580 | 478,769 | 32,804 | 2,722,390 |
| July | 418,038 | 20,887 | 2,548,926 | 69,213 | 13,104 | 303,269 | 487,251 | 33,991 | 2,852,195 |
| August | 430,794 | 22,026 | 2,582,116 | 71,633 | 10,927 | 266,274 | 502,427 | 32,953 | 2,848,390 |
| September | 389,759 | 19,609 | 2,307,692 | 65,066 | 9,155 | 319,210 | 454,825 | 28,764 | 2,626,902 |
| October | 411,918 | 21,200 | 2,457,652 | 68,056 | 12,817 | 244,075 | 479,974 | 34,017 | 2,701,727 |
| November | 400,669 | 19,079 | 2,326,821 | 66,985 | 14,139 | 269,055 | 467,654 | 33,218 | 2,595,876 |
| December | 418,776 | 19,211 | 2,457,364 | 69,600 | 11,235 | 278,517 | 488,376 | 30,446 | 2,735,881 |
| **1991 Total** | **4,919,500** | **252,150** | **28,897,464** | **819,989** | **131,430** | **3,274,924** | **5,739,489** | **383,580** | **32,172,388** |
| **Subdistrict IA Total** | | | | | | | | | |
| January | 22,522 | W | W | - | W | W | 22,522 | 3,390 | 302,927 |
| February | 21,178 | W | W | - | W | W | 21,178 | 2,186 | 283,802 |
| March | 23,581 | W | W | - | W | W | 23,581 | 3,656 | 309,973 |
| April | 19,675 | W | W | - | W | W | 19,675 | 3,895 | 314,334 |
| May | 20,128 | W | 336,304 | - | W | 27,619 | 20,128 | 3,516 | 363,923 |
| June | 19,710 | W | W | - | W | W | 19,710 | 4,683 | 373,640 |
| July | 20,062 | W | 335,047 | - | W | 64,949 | 20,062 | 5,687 | 399,996 |
| August | 20,352 | W | W | - | W | W | 20,352 | 3,433 | 357,878 |
| September | 18,565 | W | 295,711 | - | W | 28,786 | 18,565 | 2,828 | 324,497 |
| October | 18,914 | W | W | - | W | W | 18,914 | 4,026 | 344,621 |
| November | 18,340 | W | W | - | W | W | 18,340 | 6,927 | 326,154 |
| December | 21,268 | W | 314,228 | - | W | 30,442 | 21,268 | 3,332 | 344,670 |
| **1991 Total** | **244,295** | W | **3,697,550** | - | W | **348,865** | **244,295** | **47,559** | **4,046,415** |
| **Connecticut** | | | | | | | | | |
| January | W | W | W | - | W | W | W | 526 | 89,309 |
| February | W | W | W | - | W | W | W | 365 | 87,430 |
| March | W | W | W | - | W | W | W | 440 | 98,834 |
| April | W | 381 | W | - | W | W | W | W | 103,970 |
| May | W | W | W | - | W | W | W | 519 | 109,584 |
| June | W | W | W | - | W | W | W | 955 | 116,422 |
| July | W | W | W | - | W | W | W | 1,199 | 109,025 |
| August | W | W | W | - | W | W | W | 538 | 110,710 |
| September | W | W | W | - | W | W | W | 484 | 101,979 |
| October | W | W | W | - | W | W | W | 545 | 99,411 |
| November | W | W | W | - | W | W | W | 775 | 104,965 |
| December | W | 365 | W | - | W | W | W | W | 109,402 |
| **1991 Total** | W | W | W | - | W | W | W | **7,419** | **1,241,041** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maine** | | | | | | | | | |
| January | W | W | W | - | W | W | W | 249 | 29,598 |
| February | W | 55 | W | - | W | W | W | W | 25,578 |
| March | W | W | W | - | W | W | W | 219 | 30,919 |
| April | W | W | W | - | W | W | W | 278 | 33,172 |
| May | W | 179 | W | - | W | W | W | W | 38,097 |
| June | W | W | W | - | W | W | W | 342 | 56,465 |
| July | W | W | W | - | W | W | W | 340 | 47,802 |
| August | W | W | W | - | W | W | W | 303 | 47,153 |
| September | W | 166 | 34,314 | - | W | W | W | W | W |
| October | W | W | W | - | W | W | W | 281 | 40,017 |
| November | W | W | W | - | W | W | W | 241 | 35,593 |
| December | - | W | W | - | W | W | - | 325 | 36,330 |
| **1991 Total** | W | W | **418,253** | - | W | W | W | **3,182** | W |
| **Massachusetts** | | | | | | | | | |
| January | 13,227 | W | W | - | W | W | 13,227 | 2,291 | 127,580 |
| February | 12,442 | W | W | - | W | W | 12,442 | 1,558 | 117,951 |
| March | 13,677 | W | W | - | W | W | 13,677 | 2,287 | 126,502 |
| April | 10,754 | W | W | - | W | W | 10,754 | 2,363 | 127,315 |
| May | 10,621 | W | 142,239 | - | W | 18,904 | 10,621 | 2,028 | 161,143 |
| June | 10,794 | W | W | - | W | W | 10,794 | 2,594 | 140,100 |
| July | 10,884 | W | 131,888 | - | W | 38,507 | 10,884 | 2,881 | 170,395 |
| August | 10,956 | W | W | - | W | W | 10,956 | 1,748 | 137,258 |
| September | 9,900 | W | W | - | W | W | 9,900 | 1,585 | 127,312 |
| October | 10,029 | W | W | - | W | W | 10,029 | 2,265 | 146,881 |
| November | 9,832 | 479 | W | - | W | W | 9,832 | W | 129,524 |
| December | 12,263 | W | W | - | W | W | 12,263 | 1,643 | 139,982 |
| **1991 Total** | **135,379** | **6,836** | **1,506,848** | - | W | **145,095** | **135,379** | W | **1,651,943** |
| **New Hampshire** | | | | | | | | | |
| January | 2,975 | W | W | - | W | W | 2,975 | 219 | 15,104 |
| February | 2,746 | W | W | - | W | W | 2,746 | 84 | 15,545 |
| March | 3,100 | W | W | - | W | W | 3,100 | W | 14,556 |
| April | W | W | W | - | W | W | W | 650 | 12,651 |
| May | W | W | W | - | W | W | W | 573 | 14,756 |
| June | W | 80 | W | - | W | W | W | W | 14,748 |
| July | W | 98 | W | - | W | W | W | W | 18,384 |
| August | W | 68 | 16,942 | - | W | W | W | W | W |
| September | W | W | W | - | W | W | W | 399 | 15,708 |
| October | W | W | 16,033 | - | W | W | W | W | W |
| November | W | W | W | - | W | W | W | 624 | 15,032 |
| December | 2,585 | W | W | - | W | W | 2,585 | 590 | 17,195 |
| **1991 Total** | **32,026** | W | W | - | W | W | **32,026** | **7,044** | **187,427** |
| **Rhode Island** | | | | | | | | | |
| January | 1,902 | W | W | - | W | W | 1,902 | W | 34,283 |
| February | 1,826 | W | W | - | W | W | 1,826 | 62 | 32,913 |
| March | 2,264 | W | W | - | W | W | 2,264 | 74 | 33,903 |
| April | 1,987 | W | W | - | W | W | 1,987 | 78 | 31,883 |
| May | 2,127 | W | W | - | W | W | 2,127 | 68 | 34,546 |
| June | 2,113 | W | W | - | W | W | 2,113 | 80 | 40,364 |
| July | 2,296 | W | W | - | W | W | 2,296 | 82 | 47,578 |
| August | 2,356 | W | W | - | W | W | 2,356 | 88 | 39,183 |
| September | 2,294 | W | 29,953 | - | W | 8,995 | 2,294 | 68 | 38,948 |
| October | 2,385 | W | W | - | W | W | 2,385 | 67 | 36,026 |
| November | 2,388 | W | W | - | W | W | 2,388 | 166 | 36,349 |
| December | W | W | W | - | W | W | W | 120 | 36,575 |
| **1991 Total** | W | **675** | **366,512** | - | W | **76,039** | W | W | **442,551** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Vermont** | | | | | | | | | |
| January | W | W | 6,368 | - | - | 685 | W | W | 7,053 |
| February | W | W | W | - | - | W | W | W | 4,385 |
| March | - | W | W | - | - | W | - | W | 5,259 |
| April | - | W | W | - | - | W | - | W | 5,343 |
| May | - | W | W | - | - | W | - | W | 5,787 |
| June | - | W | W | - | - | W | - | W | 5,541 |
| July | - | W | W | - | - | W | - | W | 6,812 |
| August | - | W | W | - | - | W | - | W | W |
| September | - | W | W | - | - | W | - | W | W |
| October | - | W | W | - | - | W | - | W | W |
| November | - | W | W | - | - | W | - | W | 4,691 |
| December | - | W | W | - | - | W | - | W | 5,186 |
| **1991 Total** | W | W | W | - | - | **5,970** | W | W | W |
| **Subdistrict IB Total** | | | | | | | | | |
| January | 128,157 | W | W | 24,582 | W | W | 152,739 | 10,647 | 1,029,777 |
| February | 123,101 | W | W | 23,179 | W | W | 146,280 | 8,078 | 990,250 |
| March | 134,704 | W | W | 28,126 | W | W | 162,830 | 8,938 | 1,098,952 |
| April | 129,998 | W | W | 28,272 | W | W | 158,270 | 10,716 | 1,230,286 |
| May | 139,103 | W | 1,126,788 | 29,133 | W | 114,520 | 168,236 | 11,494 | 1,241,308 |
| June | 137,419 | W | W | 27,635 | W | W | 165,054 | 11,079 | 1,163,644 |
| July | 139,112 | W | 1,083,386 | 28,536 | W | 106,055 | 167,648 | 10,526 | 1,189,441 |
| August | 143,294 | W | W | 30,221 | W | W | 173,515 | 10,921 | 1,227,478 |
| September | 130,754 | W | 999,722 | 26,990 | W | 167,162 | 157,744 | 10,010 | 1,166,884 |
| October | 135,867 | W | W | 28,885 | W | W | 164,752 | 11,770 | 1,120,732 |
| November | 130,010 | W | W | 29,254 | W | W | 159,264 | 10,805 | 1,099,252 |
| December | 136,850 | W | 1,039,437 | 29,193 | W | 119,878 | 166,043 | 11,197 | 1,159,315 |
| **1991 Total** | **1,608,369** | W | **12,332,145** | **334,006** | W | **1,385,174** | **1,942,375** | **127,181** | **13,717,319** |
| **Delaware** | | | | | | | | | |
| January | W | W | W | - | - | W | W | W | 19,841 |
| February | W | W | W | - | - | W | W | W | 21,764 |
| March | W | W | 21,463 | - | - | 714 | W | W | 22,177 |
| April | W | W | 19,002 | - | - | 321 | W | W | 19,323 |
| May | W | W | 23,669 | - | - | 2,624 | W | W | 26,293 |
| June | W | W | W | - | - | W | W | W | 24,468 |
| July | W | W | 22,135 | - | - | 2,018 | W | W | 24,153 |
| August | W | 168 | W | - | - | W | W | 168 | 24,501 |
| September | W | W | 19,016 | - | - | 3,150 | W | W | 22,166 |
| October | W | W | W | - | - | W | W | W | 23,632 |
| November | W | W | W | - | - | W | W | W | 21,869 |
| December | W | W | 20,336 | - | - | 3,198 | W | W | 23,534 |
| **1991 Total** | W | W | **248,929** | - | - | **24,792** | W | W | **273,721** |
| **District of Columbia** | | | | | | | | | |
| January | - | 357 | 12,616 | - | - | - | - | 357 | 12,616 |
| February | - | 357 | 11,124 | - | - | - | - | 357 | 11,124 |
| March | - | 332 | W | - | - | W | - | 332 | 12,697 |
| April | - | 401 | 12,586 | - | - | - | - | 401 | 12,586 |
| May | - | 403 | 13,158 | - | - | - | - | 403 | 13,158 |
| June | - | 363 | 12,930 | - | - | - | - | 363 | 12,930 |
| July | - | 358 | 12,837 | - | - | - | - | 358 | 12,837 |
| August | - | 350 | 13,103 | - | - | - | - | 350 | 13,103 |
| September | - | 342 | 12,307 | - | - | - | - | 342 | 12,307 |
| October | - | W | 13,153 | - | - | - | - | W | 13,153 |
| November | - | 358 | 12,966 | - | - | - | - | 358 | 12,966 |
| December | - | W | 12,807 | - | - | - | - | W | 12,807 |
| **1991 Total** | - | **4,214** | W | - | - | W | - | **4,214** | **152,264** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Maryland** | | | | | | | | | |
| January | - | W | 121,692 | W | W | 17,996 | W | 2,341 | 139,688 |
| February | - | 1,418 | 112,757 | W | - | 17,303 | W | 1,418 | 130,060 |
| March | - | 2,180 | 140,183 | W | - | 14,807 | W | 2,180 | 154,990 |
| April | - | 2,058 | W | - | - | W | - | 2,058 | 157,526 |
| May | - | 2,071 | 154,536 | - | - | 16,173 | - | 2,071 | 170,709 |
| June | - | 1,691 | 142,288 | - | - | 17,132 | - | 1,691 | 159,420 |
| July | - | 1,595 | 151,922 | - | - | 14,361 | - | 1,595 | 166,283 |
| August | - | 1,692 | 152,579 | - | - | 15,358 | - | 1,692 | 167,937 |
| September | - | 1,797 | 136,817 | - | - | 16,639 | - | 1,797 | 153,456 |
| October | - | 1,868 | 142,873 | W | - | 20,595 | W | 1,868 | 163,468 |
| November | - | 1,497 | 134,176 | W | - | 16,328 | W | 1,497 | 150,504 |
| December | - | 1,435 | 137,315 | W | - | 20,392 | W | 1,435 | 157,707 |
| **1991 Total** | - | W | W | W | W | W | W | **21,643** | **1,871,748** |
| **New Jersey** | | | | | | | | | |
| January | W | 1,060 | 231,265 | W | W | 35,924 | 28,665 | W | 267,189 |
| February | W | 510 | 225,589 | W | W | 55,464 | 27,761 | W | 281,053 |
| March | W | 964 | 249,866 | W | W | 37,047 | 30,355 | W | 286,913 |
| April | W | 976 | 353,049 | W | W | 60,948 | 29,264 | W | 413,997 |
| May | W | 1,039 | 311,952 | W | W | 50,087 | 31,049 | W | 362,039 |
| June | W | 1,079 | 290,560 | W | W | 27,919 | 30,747 | W | 318,479 |
| July | W | 1,241 | 288,110 | W | W | 38,787 | 31,520 | W | 326,897 |
| August | W | W | 268,233 | W | W | 46,673 | 32,297 | 1,756 | 314,906 |
| September | W | 1,147 | 282,528 | W | W | 106,172 | 29,027 | W | 388,700 |
| October | W | W | 254,958 | W | W | 32,535 | 28,774 | 2,053 | 287,493 |
| November | W | 1,216 | 239,581 | W | W | 53,241 | 27,903 | W | 292,822 |
| December | W | W | 287,221 | W | W | 39,444 | 29,293 | 2,034 | 326,665 |
| **1991 Total** | W | **13,122** | **3,282,912** | W | W | **584,241** | **356,655** | W | **3,867,153** |
| **New York** | | | | | | | | | |
| January | W | W | 254,409 | W | W | 18,212 | 57,609 | 2,073 | 272,621 |
| February | W | W | 238,029 | W | W | 21,878 | 54,192 | 1,762 | 259,907 |
| March | W | W | 274,737 | W | W | 20,348 | 61,739 | 2,036 | 295,085 |
| April | 45,334 | W | 273,658 | W | W | 17,907 | W | 2,220 | 291,565 |
| May | 49,651 | W | 301,187 | W | W | 16,918 | W | 2,485 | 318,105 |
| June | 49,379 | W | 294,972 | W | W | 23,839 | W | 2,838 | 318,811 |
| July | 49,109 | W | 290,698 | W | W | 18,328 | W | 2,287 | 309,026 |
| August | 50,723 | W | 317,440 | W | W | 17,237 | W | 2,094 | 334,677 |
| September | 47,446 | W | 271,184 | W | W | 12,974 | W | 1,982 | 284,158 |
| October | W | W | 298,325 | W | W | 17,197 | 64,854 | 2,236 | 315,522 |
| November | W | W | 284,942 | W | W | 18,693 | 60,930 | 2,014 | 303,635 |
| December | W | W | 298,924 | W | W | 25,950 | 62,774 | 2,435 | 324,874 |
| **1991 Total** | W | W | **3,398,505** | W | W | **229,481** | **744,161** | **26,462** | **3,627,986** |
| **Pennsylvania** | | | | | | | | | |
| January | 56,141 | W | 286,789 | 9,765 | W | 31,033 | 65,906 | 4,050 | 317,822 |
| February | 54,553 | W | 261,749 | 9,135 | W | 24,593 | 63,688 | 3,347 | 286,342 |
| March | 58,600 | W | 306,335 | 11,508 | W | 20,755 | 70,108 | 3,655 | 327,090 |
| April | W | W | 310,170 | W | W | 25,119 | 68,067 | 4,265 | 335,289 |
| May | 59,796 | W | 322,286 | 11,710 | W | 28,718 | 71,506 | 4,781 | 351,004 |
| June | 58,679 | W | 294,277 | 11,037 | W | 35,259 | 69,716 | 4,398 | 329,536 |
| July | W | W | 317,684 | W | W | 32,561 | 71,384 | 4,309 | 350,245 |
| August | W | 1,265 | 335,705 | W | 3,596 | 36,649 | 73,697 | 4,861 | 372,354 |
| September | W | W | 277,870 | W | W | 28,227 | 66,233 | 4,508 | 306,097 |
| October | W | 1,332 | 295,215 | W | 3,765 | 22,249 | 70,353 | 5,097 | 317,464 |
| November | 57,129 | 1,257 | 287,292 | 12,392 | 3,608 | 30,164 | 69,521 | 4,865 | 317,456 |
| December | 60,517 | 1,158 | 282,834 | 12,579 | 3,622 | 30,894 | 73,096 | 4,780 | 313,728 |
| **1991 Total** | **698,325** | **14,886** | **3,578,206** | **134,950** | **38,030** | **346,221** | **833,275** | **52,916** | **3,924,427** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Subdistrict IC Total** | | | | | | | | | |
| January | 238,786 | 14,902 | 994,005 | 40,233 | 4,037 | 152,677 | 279,019 | 18,939 | 1,146,682 |
| February | 236,369 | 10,353 | 935,764 | 38,638 | 3,409 | 132,810 | 275,007 | 13,762 | 1,068,574 |
| March | 276,866 | 14,717 | 1,100,892 | 43,325 | 3,682 | 116,672 | 320,191 | 18,399 | 1,217,564 |
| April | 262,441 | 15,162 | 1,118,192 | 42,769 | 3,623 | 116,275 | 305,210 | 18,785 | 1,234,467 |
| May | 261,662 | 15,932 | 1,132,813 | 43,685 | 4,054 | 123,395 | 305,347 | 19,986 | 1,256,208 |
| June | 254,146 | 13,275 | 1,051,028 | 39,859 | 3,767 | 134,078 | 294,005 | 17,042 | 1,185,106 |
| July | 258,864 | 13,126 | 1,130,493 | 40,677 | 4,652 | 132,265 | 299,541 | 17,778 | 1,262,758 |
| August | 267,148 | 13,853 | 1,125,040 | 41,412 | 4,746 | 137,994 | 308,560 | 18,599 | 1,263,034 |
| September | 240,440 | 11,441 | 1,012,259 | 38,076 | 4,485 | 123,262 | 278,516 | 15,926 | 1,135,521 |
| October | 257,137 | 12,866 | 1,115,690 | 39,171 | 5,355 | 120,684 | 296,308 | 18,221 | 1,236,374 |
| November | 252,319 | 11,279 | 1,047,894 | 37,731 | 4,207 | 122,576 | 290,050 | 15,486 | 1,170,470 |
| December | 260,658 | 11,261 | 1,103,699 | 40,407 | 4,656 | 128,197 | 301,065 | 15,917 | 1,231,896 |
| **1991 Total** | **3,066,836** | **158,167** | **12,867,769** | **485,983** | **50,673** | **1,540,885** | **3,552,819** | **208,840** | **14,408,654** |
| **Florida** | | | | | | | | | |
| January | 115,292 | W | 315,029 | 14,312 | W | 66,974 | 129,604 | 7,115 | 382,003 |
| February | 117,420 | W | 304,752 | 13,517 | W | 53,679 | 130,937 | 4,625 | 358,431 |
| March | 136,455 | W | 350,648 | 15,234 | W | 50,097 | 151,689 | 6,614 | 400,745 |
| April | 127,481 | W | 338,399 | 14,896 | W | 49,026 | 142,377 | 6,433 | 387,425 |
| May | 124,294 | W | 328,936 | 14,670 | W | 48,116 | 138,964 | 6,462 | 377,052 |
| June | 120,391 | W | 306,878 | 13,310 | W | 49,593 | 133,701 | 5,813 | 356,471 |
| July | 118,937 | W | 321,052 | 13,269 | W | 54,275 | 132,206 | 6,775 | 375,327 |
| August | 123,756 | W | 320,904 | 13,338 | W | 54,899 | 137,094 | 6,660 | 375,803 |
| September | 113,308 | W | 294,285 | 11,897 | W | 45,360 | 125,205 | 5,774 | 339,645 |
| October | 120,962 | W | 322,384 | 12,214 | W | 43,934 | 133,176 | 6,826 | 366,318 |
| November | 121,394 | W | 309,306 | 11,773 | W | 44,384 | 133,167 | 5,881 | 353,690 |
| December | 126,770 | W | 332,413 | 12,707 | W | 44,582 | 139,477 | 6,061 | 376,995 |
| **1991 Total** | **1,466,460** | **W** | **3,844,986** | **161,137** | **W** | **604,919** | **1,627,597** | **75,039** | **4,449,905** |
| **Georgia** | | | | | | | | | |
| January | 47,080 | W | 174,702 | 6,363 | W | 28,121 | 53,443 | 2,736 | 202,823 |
| February | 45,844 | W | 165,390 | 6,280 | W | 26,624 | 52,124 | 1,824 | 192,014 |
| March | 53,695 | W | 196,620 | 7,850 | W | 25,885 | 61,545 | 2,708 | 222,505 |
| April | 51,065 | W | 201,442 | 7,602 | W | 25,958 | 58,667 | 3,118 | 227,400 |
| May | 51,945 | W | 199,296 | 7,559 | W | 29,084 | 59,504 | 3,102 | 228,380 |
| June | 51,128 | W | 187,050 | 7,047 | W | 31,984 | 58,175 | 2,893 | 219,034 |
| July | 53,919 | W | 203,698 | 7,055 | W | 29,368 | 60,974 | 2,809 | 233,066 |
| August | 55,033 | W | 200,022 | 7,258 | W | 32,202 | 62,291 | 3,091 | 232,224 |
| September | 48,458 | W | 182,588 | 6,579 | W | 27,590 | 55,037 | 1,611 | 210,178 |
| October | 52,544 | W | 201,691 | 6,841 | W | 27,998 | 59,385 | 1,791 | 229,689 |
| November | 51,578 | W | 188,540 | 6,035 | W | 29,954 | 57,613 | 1,341 | 218,494 |
| December | 53,411 | W | 198,490 | 5,850 | W | 30,270 | 59,261 | 1,409 | 228,760 |
| **1991 Total** | **615,700** | **W** | **2,299,529** | **82,319** | **W** | **345,038** | **698,019** | **28,433** | **2,644,567** |
| **North Carolina** | | | | | | | | | |
| January | W | 3,706 | 207,537 | W | - | 23,365 | 26,681 | 3,706 | 230,902 |
| February | W | W | 190,447 | W | W | 19,079 | 24,977 | 3,312 | 209,526 |
| March | W | 4,012 | 226,185 | W | - | 14,964 | 28,154 | 4,012 | 241,149 |
| April | W | 3,926 | 232,297 | W | - | 15,714 | 27,357 | 3,926 | 248,011 |
| May | W | 4,705 | 246,790 | W | - | 17,795 | 28,282 | 4,705 | 264,585 |
| June | W | 3,254 | 223,175 | W | - | 19,618 | 27,737 | 3,254 | 242,793 |
| July | W | 3,069 | 242,397 | W | - | 18,126 | 29,347 | 3,069 | 260,523 |
| August | W | 3,636 | 244,515 | W | - | 18,914 | 30,011 | 3,636 | 263,429 |
| September | W | 3,886 | 219,750 | W | - | 18,987 | 26,754 | 3,886 | 238,737 |
| October | W | W | 241,898 | W | W | 17,507 | 27,724 | 4,481 | 259,405 |
| November | W | W | 223,391 | W | W | 17,756 | 26,993 | 3,758 | 241,147 |
| December | W | 3,623 | 232,459 | W | - | 19,942 | 27,453 | 3,623 | 252,401 |
| **1991 Total** | **W** | **W** | **2,730,841** | **W** | **W** | **221,767** | **331,470** | **45,368** | **2,952,608** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Carolina** | | | | | | | | | |
| January | W | 1,087 | 84,736 | W | - | 15,834 | 28,997 | 1,087 | 100,570 |
| February | W | 875 | 81,497 | W | - | 13,415 | 28,123 | 875 | 94,912 |
| March | W | 972 | 99,263 | W | - | 11,661 | 33,151 | 972 | 110,924 |
| April | W | 1,112 | 104,103 | W | - | 12,441 | 31,690 | 1,112 | 116,544 |
| May | W | 1,250 | 106,890 | W | - | 12,339 | 31,747 | 1,250 | 119,229 |
| June | W | 992 | 97,428 | W | - | 11,738 | 29,818 | 992 | 109,166 |
| July | W | 1,136 | 107,336 | W | - | 12,642 | 31,440 | 1,136 | 119,978 |
| August | W | 1,140 | 104,947 | W | - | 12,983 | 32,125 | 1,140 | 117,930 |
| September | W | 1,025 | 92,536 | W | - | 11,621 | 29,419 | 1,025 | 104,157 |
| October | W | 1,174 | 104,137 | W | - | 12,213 | 32,065 | 1,174 | 116,350 |
| November | W | 1,136 | 97,196 | W | - | 11,136 | 30,274 | 1,136 | 108,332 |
| December | W | 1,163 | 102,925 | W | - | 11,499 | 30,855 | 1,163 | 114,424 |
| **1991 Total** | W | **13,062** | **1,182,994** | W | - | **149,522** | **369,704** | **13,062** | **1,332,516** |
| **Virginia** | | | | | | | | | |
| January | W | W | 185,544 | W | W | 13,856 | 29,171 | 2,995 | 199,400 |
| February | W | W | 171,509 | W | W | 13,931 | 28,473 | 2,070 | 185,440 |
| March | W | W | 200,391 | W | W | 9,331 | 33,233 | 2,901 | 209,722 |
| April | W | W | 213,722 | W | W | 8,833 | 32,523 | 2,905 | 222,555 |
| May | W | W | 222,427 | W | W | 12,744 | 33,302 | 3,028 | 235,171 |
| June | W | W | 207,198 | W | W | 16,113 | 31,873 | 2,828 | 223,311 |
| July | W | W | 225,656 | W | W | 12,397 | 32,896 | 2,710 | 238,053 |
| August | W | W | 223,447 | W | W | 14,170 | 34,221 | 2,633 | 237,617 |
| September | W | W | 195,273 | W | W | 14,586 | 30,543 | 2,309 | 209,859 |
| October | W | W | 215,143 | W | W | 14,157 | 31,792 | 2,530 | 229,300 |
| November | W | W | 202,530 | W | W | 15,465 | 30,168 | 2,056 | 217,995 |
| December | W | W | 209,387 | W | W | 15,524 | 32,007 | 2,388 | 224,911 |
| **1991 Total** | W | W | **2,472,227** | W | W | **161,107** | **380,202** | **31,353** | **2,633,334** |
| **West Virginia** | | | | | | | | | |
| January | 10,708 | W | 26,457 | 415 | W | 4,527 | 11,123 | 1,300 | 30,984 |
| February | 9,990 | W | 22,169 | 383 | W | 6,082 | 10,373 | 1,056 | 28,251 |
| March | 11,975 | W | 27,785 | 444 | W | 4,734 | 12,419 | 1,192 | 32,519 |
| April | 12,124 | W | 28,229 | 472 | W | 4,303 | 12,596 | 1,291 | 32,532 |
| May | W | W | 28,474 | W | W | 3,317 | 13,548 | 1,439 | 31,791 |
| June | W | W | 29,299 | W | W | 5,032 | 12,701 | 1,262 | 34,331 |
| July | W | W | 30,354 | W | W | 5,457 | 12,678 | 1,279 | 35,811 |
| August | W | W | 31,205 | W | W | 4,826 | 12,818 | 1,439 | 36,031 |
| September | W | W | 27,827 | W | W | 5,118 | 11,558 | 1,321 | 32,945 |
| October | W | W | 30,437 | W | W | 4,875 | 12,166 | 1,419 | 35,312 |
| November | W | W | 26,931 | W | W | 3,881 | 11,835 | 1,314 | 30,812 |
| December | W | W | 28,025 | W | W | 6,380 | 12,012 | 1,273 | 34,405 |
| **1991 Total** | W | W | **337,192** | W | W | **58,532** | **145,827** | **15,585** | **395,724** |
| **PAD District II Total** | | | | | | | | | |
| January | 455,763 | 24,301 | 1,400,216 | 171,500 | 1,294 | 531,226 | 627,263 | 25,595 | 1,931,442 |
| February | 425,198 | 17,375 | 1,292,706 | 161,916 | 1,265 | 473,709 | 587,114 | 18,640 | 1,766,415 |
| March | 475,409 | 21,453 | 1,534,385 | 180,656 | 1,198 | 531,221 | 656,065 | 22,651 | 2,065,606 |
| April | 463,618 | 24,833 | 1,557,915 | 178,285 | 1,302 | 612,063 | 641,903 | 26,135 | 2,169,978 |
| May | 497,761 | 29,758 | 1,693,097 | 191,852 | 1,440 | 595,765 | 689,613 | 31,198 | 2,288,862 |
| June | 469,731 | 24,107 | 1,630,607 | 184,329 | 1,533 | 599,604 | 674,060 | 25,640 | 2,230,211 |
| July | 498,659 | 24,282 | 1,705,808 | 186,554 | 2,821 | 592,846 | 685,213 | 27,103 | 2,298,654 |
| August | 490,570 | 23,622 | 1,633,575 | 190,781 | 1,552 | 650,557 | 681,351 | 25,174 | 2,284,132 |
| September | 452,978 | 22,922 | 1,537,094 | 176,693 | 3,453 | 582,904 | 629,671 | 26,375 | 2,119,998 |
| October | 482,383 | 24,941 | 1,641,792 | 182,547 | 1,407 | 582,030 | 664,930 | 26,348 | 2,223,822 |
| November | 465,507 | 22,031 | 1,515,754 | 176,055 | 1,199 | 559,727 | 641,562 | 23,230 | 2,075,481 |
| December | 489,108 | 22,626 | 1,598,739 | 182,145 | 1,938 | 558,981 | 671,253 | 24,564 | 2,157,720 |
| **1991 Total** | **5,686,685** | **282,251** | **18,741,688** | **2,163,313** | **20,402** | **6,870,633** | **7,849,998** | **302,653** | **25,612,321** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Illinois** | | | | | | | | | |
| January | W | 1,263 | 228,895 | W | - | 50,922 | 78,970 | 1,263 | 279,817 |
| February | W | W | 195,345 | W | W | 49,707 | 73,998 | 1,117 | 245,052 |
| March | W | 1,006 | 234,843 | W | - | 54,901 | 82,298 | 1,006 | 289,744 |
| April | W | 1,146 | 232,701 | W | - | 46,129 | 80,729 | 1,146 | 278,830 |
| May | W | W | 252,696 | W | W | 38,416 | 84,270 | 1,281 | 291,112 |
| June | W | W | 244,218 | W | W | 48,569 | 81,802 | 1,150 | 292,787 |
| July | W | W | 251,543 | W | W | 47,632 | 80,257 | 971 | 299,175 |
| August | W | W | 232,931 | W | W | 76,086 | 79,657 | 982 | 309,017 |
| September | W | W | 229,487 | W | W | 50,239 | 71,967 | 1,181 | 279,726 |
| October | W | W | 241,911 | W | W | 54,553 | 79,664 | 1,218 | 296,464 |
| November | W | W | 229,878 | W | W | 68,742 | 78,194 | 1,082 | 298,620 |
| December | W | W | 242,449 | W | W | 48,264 | 78,310 | 1,203 | 290,713 |
| **1991 Total** | W | W | **2,816,897** | W | W | **634,160** | **950,116** | **13,600** | **3,451,057** |
| **Indiana** | | | | | | | | | |
| January | W | 1,095 | 112,641 | W | - | 33,451 | 45,796 | 1,095 | 146,092 |
| February | W | W | 101,918 | W | W | 25,691 | 43,205 | 991 | 127,609 |
| March | W | W | 119,451 | W | W | 31,336 | 47,812 | 879 | 150,787 |
| April | W | W | 117,939 | W | W | 46,491 | 46,953 | 1,089 | 164,430 |
| May | W | W | 135,893 | W | W | 44,055 | 49,889 | 1,227 | 179,948 |
| June | W | W | 130,016 | W | W | 42,760 | 49,167 | 1,013 | 172,776 |
| July | W | W | 132,573 | W | W | 34,149 | 48,227 | 1,030 | 166,722 |
| August | W | W | 130,484 | W | W | 38,643 | 48,439 | 950 | 169,127 |
| September | W | W | 123,366 | W | W | 34,671 | 44,317 | 1,160 | 158,037 |
| October | W | W | 131,356 | W | W | 30,871 | 50,964 | 1,120 | 162,227 |
| November | W | W | 124,437 | W | W | 31,995 | 49,974 | 1,131 | 156,432 |
| December | W | W | 130,665 | W | W | 23,790 | 51,038 | 1,159 | 154,455 |
| **1991 Total** | W | W | **1,490,739** | W | W | **417,903** | **575,781** | **12,844** | **1,908,642** |
| **Iowa** | | | | | | | | | |
| January | 2,517 | 833 | 51,087 | 8,952 | - | 39,575 | 11,469 | 833 | 90,662 |
| February | 2,645 | 419 | 46,100 | 8,443 | - | 35,268 | 11,088 | 419 | 81,368 |
| March | 2,669 | 753 | 55,891 | 9,448 | - | 37,576 | 12,117 | 753 | 93,467 |
| April | 2,631 | 634 | 58,269 | 9,429 | - | 47,144 | 12,060 | 634 | 105,413 |
| May | 2,796 | 1,044 | 62,543 | 9,814 | - | 48,716 | 12,610 | 1,044 | 111,259 |
| June | 2,769 | 561 | 63,741 | 9,484 | - | 48,072 | 12,253 | 561 | 111,813 |
| July | 2,771 | 756 | 63,752 | 9,639 | - | 49,125 | 12,410 | 756 | 112,877 |
| August | 2,932 | 886 | 58,879 | 9,975 | - | 49,207 | 12,907 | 886 | 108,086 |
| September | 2,666 | 515 | 59,590 | 9,396 | - | 48,461 | 12,062 | 515 | 108,051 |
| October | 2,797 | 641 | 63,832 | 9,691 | - | 47,025 | 12,488 | 641 | 110,857 |
| November | 2,659 | 724 | 53,196 | 8,609 | - | 41,965 | 11,268 | 724 | 95,161 |
| December | 3,024 | 714 | 56,226 | 9,118 | - | 47,028 | 12,142 | 714 | 103,254 |
| **1991 Total** | **32,876** | **8,480** | **693,106** | **111,998** | - | **539,162** | **144,874** | **8,480** | **1,232,268** |
| **Kansas** | | | | | | | | | |
| January | 6,609 | W | 31,838 | 10,059 | W | 69,785 | 16,668 | 526 | 101,623 |
| February | 6,164 | W | 29,908 | 9,231 | W | 65,214 | 15,395 | 456 | 95,122 |
| March | 6,750 | W | 35,312 | 10,678 | W | 78,648 | 17,428 | 527 | 113,960 |
| April | 6,772 | W | 34,549 | 10,428 | W | 86,007 | 17,200 | 551 | 120,556 |
| May | 7,705 | W | 37,906 | 11,318 | W | 71,200 | 19,023 | 718 | 109,106 |
| June | 7,708 | 555 | 39,459 | 10,915 | W | 75,070 | 18,623 | W | 114,529 |
| July | 7,756 | W | 40,198 | 11,152 | W | 67,525 | 18,908 | 1,103 | 107,723 |
| August | 7,767 | 532 | 39,861 | 11,231 | W | 69,944 | 18,998 | W | 109,805 |
| September | 7,481 | W | 37,979 | 10,514 | W | 66,880 | 17,995 | 633 | 104,859 |
| October | 7,578 | W | 39,474 | 11,073 | W | 71,002 | 18,651 | 404 | 110,476 |
| November | 7,455 | W | 35,291 | 9,434 | W | 62,267 | 16,889 | 436 | 97,558 |
| December | 8,334 | W | 44,868 | 11,276 | W | 63,200 | 19,610 | 600 | 108,068 |
| **1991 Total** | **88,079** | **5,365** | **446,643** | **127,309** | **1,962** | **846,742** | **215,388** | **7,327** | **1,293,385** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Kentucky** | | | | | | | | | |
| January | 22,861 | W | 88,937 | 3,819 | W | 7,447 | 26,680 | 3,090 | 96,384 |
| February | 22,228 | W | 83,167 | 3,637 | W | 5,960 | 25,865 | 1,840 | 89,127 |
| March | 25,464 | W | 100,804 | 4,054 | W | 5,257 | 29,518 | 2,718 | 106,061 |
| April | 24,845 | W | 102,160 | 3,994 | W | 6,453 | 28,839 | 3,106 | 108,613 |
| May | 25,935 | 3,367 | 104,009 | 4,432 | - | 8,066 | 30,367 | 3,367 | 112,075 |
| June | 25,915 | 3,006 | 95,401 | 4,230 | - | 8,851 | 30,145 | 3,006 | 104,252 |
| July | 26,396 | 2,981 | 102,949 | 4,146 | - | 9,795 | 30,542 | 2,981 | 112,744 |
| August | 26,881 | W | 104,658 | 3,894 | W | 8,240 | 30,775 | 2,379 | 112,898 |
| September | 25,206 | 2,140 | 94,193 | 3,034 | - | 8,523 | 28,240 | 2,140 | 102,716 |
| October | 25,854 | 2,486 | 106,131 | 3,174 | - | 13,036 | 29,028 | 2,486 | 119,167 |
| November | 25,100 | 1,973 | 98,270 | 3,047 | - | 8,567 | 28,147 | 1,973 | 106,837 |
| December | 26,155 | 1,950 | 103,320 | 3,045 | - | 7,199 | 29,200 | 1,950 | 110,519 |
| **1991 Total** | **302,840** | W | **1,183,999** | **44,506** | W | **97,394** | **347,346** | **31,036** | **1,281,393** |
| **Michigan** | | | | | | | | | |
| January | W | 4,010 | 200,582 | W | - | 38,638 | 90,857 | 4,010 | 239,220 |
| February | W | 3,100 | 182,854 | W | - | 33,012 | 83,510 | 3,100 | 215,866 |
| March | W | 3,665 | 201,977 | W | - | 31,757 | 91,474 | 3,665 | 233,734 |
| April | W | 4,001 | 200,367 | W | - | 38,654 | 89,512 | 4,001 | 239,021 |
| May | W | 4,266 | 227,580 | W | - | 45,078 | 97,313 | 4,266 | 272,658 |
| June | W | 3,857 | 232,715 | W | - | 40,294 | 92,994 | 3,857 | 273,009 |
| July | W | W | 241,362 | W | W | 46,067 | 94,652 | 3,778 | 287,429 |
| August | W | 4,234 | 239,355 | W | - | 44,829 | 96,222 | 4,234 | 284,184 |
| September | W | 4,107 | 211,994 | W | - | 39,345 | 90,451 | 4,107 | 251,339 |
| October | W | 4,881 | 230,704 | W | - | 38,409 | 94,685 | 4,881 | 269,113 |
| November | W | 3,779 | 218,330 | W | - | 34,622 | 90,480 | 3,779 | 252,952 |
| December | W | 3,595 | 211,698 | W | - | 39,865 | 92,404 | 3,595 | 251,563 |
| **1991 Total** | W | W | **2,599,518** | W | W | **470,570** | **1,104,554** | **47,273** | **3,070,088** |
| **Minnesota** | | | | | | | | | |
| January | 29,272 | W | 67,454 | 11,012 | W | 44,283 | 40,284 | 1,286 | 111,737 |
| February | 25,526 | W | 58,602 | 9,570 | W | 41,866 | 35,096 | 811 | 100,468 |
| March | 28,001 | W | 66,734 | 10,440 | W | 46,550 | 38,441 | 985 | 113,284 |
| April | 27,611 | W | 67,947 | 10,375 | W | 50,626 | 37,986 | 1,028 | 118,573 |
| May | 29,594 | W | 81,727 | 11,417 | W | 47,743 | 41,011 | 1,243 | 129,470 |
| June | 30,042 | W | 77,335 | 10,816 | W | 53,339 | 40,858 | 1,273 | 130,674 |
| July | 30,187 | W | 84,003 | 11,057 | W | 53,969 | 41,244 | 1,728 | 137,972 |
| August | 30,906 | W | 74,272 | 11,233 | W | 51,134 | 42,139 | 1,621 | 125,406 |
| September | 28,683 | W | 71,117 | 10,281 | W | 44,857 | 38,964 | 1,125 | 115,974 |
| October | 30,565 | W | 76,091 | 10,915 | W | 54,259 | 41,480 | 1,322 | 130,350 |
| November | 28,137 | W | 63,693 | 10,291 | W | 43,430 | 38,428 | 1,044 | 107,123 |
| December | 30,012 | W | 72,302 | 11,050 | W | 52,548 | 41,062 | 816 | 124,850 |
| **1991 Total** | **348,536** | **13,402** | **861,277** | **128,457** | **880** | **584,604** | **476,993** | **14,282** | **1,445,881** |
| **Missouri** | | | | | | | | | |
| January | 22,940 | W | 90,039 | 15,617 | W | 46,793 | 38,557 | 822 | 136,832 |
| February | 21,575 | W | 90,915 | 15,449 | W | 39,647 | 37,024 | 740 | 130,562 |
| March | 23,994 | W | 107,276 | 17,963 | W | 44,341 | 41,957 | 885 | 151,617 |
| April | 22,426 | W | 108,449 | 17,070 | W | 60,983 | 39,496 | 835 | 169,432 |
| May | 25,522 | W | 113,442 | 17,693 | W | 59,237 | 43,215 | 1,205 | 172,679 |
| June | 26,007 | W | 113,546 | 16,819 | W | 48,099 | 42,826 | 1,096 | 161,645 |
| July | 26,037 | W | 120,439 | 17,486 | W | 48,913 | 43,523 | 872 | 169,352 |
| August | 25,873 | W | 110,627 | 18,179 | W | 57,241 | 44,052 | 1,046 | 167,868 |
| September | 23,954 | W | 107,631 | 16,667 | W | 51,641 | 40,621 | 995 | 159,272 |
| October | 24,669 | W | 108,353 | 17,433 | W | 48,051 | 42,102 | 911 | 156,404 |
| November | 23,946 | 650 | 97,749 | 17,431 | 53 | 56,991 | 41,377 | 703 | 154,740 |
| December | 24,594 | W | 106,917 | 17,813 | W | 49,597 | 42,407 | 671 | 156,514 |
| **1991 Total** | **291,537** | **8,023** | **1,275,383** | **205,620** | **2,758** | **611,534** | **497,157** | **10,781** | **1,886,917** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Nebraska** | | | | | | | | | |
| January | W | 333 | 20,550 | W | - | 23,350 | 7,054 | 333 | 43,900 |
| February | W | 241 | 20,538 | W | - | 22,274 | 6,873 | 241 | 42,812 |
| March | W | 501 | 24,976 | W | - | 23,531 | 7,296 | 501 | 48,507 |
| April | W | 319 | 25,085 | W | - | 31,644 | 7,016 | 319 | 56,729 |
| May | W | W | 26,978 | W | - | 28,213 | 7,683 | W | 55,191 |
| June | W | 377 | 27,269 | W | - | 28,549 | 7,504 | 377 | 55,818 |
| July | W | 455 | 30,291 | W | - | 31,374 | 7,747 | 455 | 61,665 |
| August | W | 375 | 27,366 | W | - | 30,224 | 7,725 | 375 | 57,590 |
| September | W | 322 | 27,051 | W | - | 28,590 | 7,400 | 322 | 55,641 |
| October | W | 314 | 28,316 | W | - | 29,966 | 7,511 | 314 | 58,282 |
| November | W | W | 23,110 | W | - | 24,172 | 6,802 | W | 47,282 |
| December | W | 423 | 25,306 | W | - | 27,468 | 7,681 | 423 | 52,774 |
| **1991 Total** | W | **4,900** | **306,836** | W | - | **329,355** | **88,292** | **4,900** | **636,191** |
| **North Dakota** | | | | | | | | | |
| January | W | 71 | 11,543 | W | - | 12,334 | 568 | 71 | 23,877 |
| February | W | W | 10,598 | W | - | 8,692 | 520 | W | 19,290 |
| March | W | W | 12,707 | W | - | 10,304 | 556 | W | 23,011 |
| April | W | W | 12,423 | W | - | 13,213 | 557 | W | 25,636 |
| May | W | W | 13,096 | W | - | 13,492 | 595 | W | 26,588 |
| June | 549 | 153 | 13,651 | W | - | 13,793 | W | 153 | 27,444 |
| July | 676 | W | 16,597 | W | - | 17,083 | W | W | 33,680 |
| August | 644 | 167 | 16,413 | W | - | 16,262 | W | 167 | 32,675 |
| September | 525 | W | 13,877 | W | - | 12,929 | W | W | 26,806 |
| October | 537 | W | 14,028 | W | - | 15,024 | W | W | 29,052 |
| November | 539 | W | 12,861 | W | - | 10,972 | W | W | 23,833 |
| December | 575 | W | 12,904 | W | - | 12,395 | W | W | 25,299 |
| **1991 Total** | **6,700** | W | **160,698** | W | - | **156,493** | W | W | **317,191** |
| **Ohio** | | | | | | | | | |
| January | W | W | 172,864 | W | W | 12,042 | 171,296 | 8,786 | 184,906 |
| February | W | W | 164,225 | W | W | 6,690 | 160,981 | 5,821 | 170,915 |
| March | W | W | 205,027 | W | W | 6,362 | 182,523 | 7,298 | 211,389 |
| April | W | W | 211,287 | W | W | 7,960 | 179,995 | 9,525 | 219,247 |
| May | W | W | 224,139 | W | W | 12,362 | 193,829 | 10,865 | 236,501 |
| June | W | W | 202,352 | W | W | 11,712 | 191,037 | 8,115 | 214,064 |
| July | W | W | 204,425 | W | W | 12,003 | 197,813 | 8,262 | 216,428 |
| August | W | W | 205,036 | W | W | 10,358 | 190,543 | 7,869 | 215,394 |
| September | W | W | 205,264 | W | W | 13,019 | 177,127 | 8,579 | 218,283 |
| October | W | W | 213,162 | W | W | 6,198 | 183,682 | 9,252 | 219,360 |
| November | W | W | 195,916 | W | W | 8,909 | 178,658 | 8,341 | 204,825 |
| December | W | W | 204,883 | W | W | 8,761 | 191,925 | 8,555 | 213,644 |
| **1991 Total** | W | W | **2,408,580** | W | W | **116,376** | **2,199,409** | **101,268** | **2,524,956** |
| **Oklahoma** | | | | | | | | | |
| January | 17,232 | W | 76,572 | 7,131 | W | 57,554 | 24,363 | 1,810 | 134,126 |
| February | 16,382 | W | 81,412 | 7,285 | W | 63,067 | 23,667 | 1,925 | 144,479 |
| March | 18,315 | W | 89,378 | 7,843 | W | 83,407 | 26,158 | 1,912 | 172,785 |
| April | 16,671 | W | 105,411 | 7,913 | W | 87,553 | 24,584 | 2,145 | 192,964 |
| May | 19,192 | W | 107,750 | 8,442 | W | 84,388 | 27,634 | 3,181 | 192,138 |
| June | 18,677 | W | 98,056 | 7,680 | W | 85,133 | 26,357 | 2,372 | 183,189 |
| July | 18,995 | W | 95,908 | 8,242 | W | 74,213 | 27,237 | 3,351 | 170,121 |
| August | 18,660 | W | 88,233 | 8,097 | W | 95,322 | 26,757 | 2,416 | 183,555 |
| September | 17,474 | W | 85,272 | 7,681 | W | 91,360 | 25,155 | 4,182 | 176,632 |
| October | 18,502 | W | 82,238 | 7,978 | W | 79,934 | 26,480 | 2,387 | 162,172 |
| November | 17,710 | W | 84,762 | 7,713 | W | 77,322 | 25,423 | 2,271 | 162,084 |
| December | 18,736 | W | 106,888 | 7,915 | W | 84,681 | 26,651 | 3,463 | 191,569 |
| **1991 Total** | **216,546** | **23,788** | **1,101,880** | **93,920** | **7,627** | **963,934** | **310,466** | **31,415** | **2,065,814** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **South Dakota** | | | | | | | | | |
| January | W | W | 12,971 | W | W | 14,240 | 600 | W | 27,211 |
| February | W | W | 11,761 | W | - | 9,648 | 570 | W | 21,409 |
| March | W | W | 14,174 | W | - | 11,947 | 655 | W | 26,121 |
| April | W | W | 13,709 | W | W | 15,111 | 616 | 308 | 28,820 |
| May | W | W | 15,643 | W | - | 15,655 | 717 | W | 31,298 |
| June | W | W | 17,661 | W | - | 16,283 | W | W | 33,944 |
| July | W | W | 22,309 | W | W | 18,140 | W | 230 | 40,449 |
| August | W | W | 18,192 | W | W | 17,188 | W | W | 35,380 |
| September | W | W | 16,237 | W | - | 15,568 | W | W | 31,805 |
| October | W | W | 16,841 | W | - | 16,072 | W | W | 32,913 |
| November | W | W | 13,854 | W | - | 13,557 | W | W | 27,411 |
| December | W | W | 14,081 | W | - | 17,400 | W | W | 31,481 |
| **1991 Total** | W | W | **187,433** | W | W | **180,809** | W | W | **368,242** |
| **Tennessee** | | | | | | | | | |
| January | 31,002 | 744 | 141,674 | 15,014 | 318 | 33,049 | 46,016 | 1,062 | 174,723 |
| February | 29,624 | 455 | 132,168 | 14,781 | 309 | 32,216 | 44,405 | 764 | 164,384 |
| March | 34,635 | W | 167,779 | 16,058 | W | 25,575 | 50,693 | 790 | 193,354 |
| April | 34,408 | W | 175,766 | 15,351 | W | 29,466 | 49,759 | 1,037 | 205,232 |
| May | 35,742 | W | 180,968 | 17,085 | W | 28,248 | 52,827 | 1,205 | 209,216 |
| June | 34,970 | W | 167,881 | 16,455 | W | 32,762 | 51,425 | 1,147 | 200,643 |
| July | 36,225 | W | 183,717 | 16,600 | W | 33,511 | 52,825 | 1,013 | 217,228 |
| August | 36,509 | W | 176,355 | 16,212 | W | 34,588 | 52,721 | 916 | 210,943 |
| September | 32,507 | W | 159,276 | 15,321 | W | 30,909 | 47,828 | 827 | 190,185 |
| October | 33,858 | W | 179,475 | 15,898 | W | 30,247 | 49,756 | 949 | 209,722 |
| November | 32,871 | W | 162,975 | 15,569 | W | 30,974 | 48,440 | 955 | 193,949 |
| December | 34,456 | W | 171,831 | 16,022 | W | 33,740 | 50,478 | 906 | 205,571 |
| **1991 Total** | **406,807** | W | **1,999,865** | **190,366** | W | **375,285** | **597,173** | **11,571** | **2,375,150** |
| **Wisconsin** | | | | | | | | | |
| January | W | 280 | 92,569 | W | W | 47,763 | 28,085 | W | 140,332 |
| February | W | W | 83,195 | W | W | 34,757 | 24,917 | 300 | 117,952 |
| March | W | W | 98,056 | W | W | 39,729 | 27,139 | 371 | 137,785 |
| April | W | 289 | 91,853 | W | W | 44,629 | 26,601 | W | 136,482 |
| May | W | W | 108,727 | W | W | 50,896 | 28,630 | 421 | 159,623 |
| June | W | W | 107,306 | W | W | 46,318 | 27,783 | 383 | 153,624 |
| July | W | 253 | 115,742 | W | W | 49,347 | 28,389 | W | 165,089 |
| August | W | W | 110,913 | W | W | 51,291 | 28,980 | 337 | 162,204 |
| September | W | W | 94,760 | W | W | 45,912 | 26,304 | 297 | 140,672 |
| October | W | W | 109,880 | W | W | 47,383 | 27,135 | 220 | 157,263 |
| November | W | W | 101,432 | W | W | 45,242 | 26,259 | 241 | 146,674 |
| December | W | W | 94,401 | W | W | 43,045 | 27,045 | 259 | 137,446 |
| **1991 Total** | W | **2,905** | **1,208,834** | W | **957** | **546,312** | **327,267** | **3,862** | **1,755,146** |
| **PAD District III Total** | | | | | | | | | |
| January | 166,142 | W | 887,336 | 93,215 | W | 555,669 | 259,357 | 7,334 | 1,443,005 |
| February | 156,665 | W | 835,278 | 84,279 | W | 473,604 | 240,944 | 5,064 | 1,308,882 |
| March | 188,947 | W | 999,261 | 91,189 | W | 538,528 | 280,136 | 7,850 | 1,537,789 |
| April | 184,678 | W | 913,402 | 102,035 | W | 593,640 | 286,713 | 9,196 | 1,507,042 |
| May | 191,229 | 4,653 | 929,890 | 93,469 | 1,726 | 572,383 | 284,698 | 6,379 | 1,502,273 |
| June | 185,498 | 3,960 | 877,561 | 95,412 | 1,442 | 485,170 | 280,910 | 5,402 | 1,362,731 |
| July | 192,041 | 4,390 | 939,469 | 111,066 | 1,394 | 521,140 | 303,107 | 5,784 | 1,460,609 |
| August | 191,249 | 4,173 | 878,411 | 97,364 | 1,418 | 527,928 | 288,613 | 5,591 | 1,406,339 |
| September | 173,478 | 4,497 | 835,326 | 92,588 | 1,444 | 496,741 | 266,066 | 5,941 | 1,332,067 |
| October | 176,895 | 5,212 | 897,288 | 107,804 | 1,327 | 450,492 | 284,699 | 6,539 | 1,347,780 |
| November | 175,903 | 5,288 | 858,726 | 93,341 | 2,471 | 490,496 | 269,244 | 7,759 | 1,349,222 |
| December | 181,381 | 4,804 | 1,077,585 | 95,995 | 1,210 | 550,906 | 277,376 | 6,014 | 1,628,491 |
| **1991 Total** | **2,164,106** | **55,106** | **10,929,533** | **1,157,757** | **23,747** | **6,256,697** | **3,321,863** | **78,853** | **17,186,230** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Alabama** | | | | | | | | | |
| January | 13,881 | W | 101,005 | 3,421 | W | 30,571 | 17,302 | 718 | 131,576 |
| February | 12,968 | W | 96,054 | 3,341 | W | 26,683 | 16,309 | 498 | 122,737 |
| March | 15,068 | W | 108,451 | 3,846 | W | 27,022 | 18,914 | 656 | 135,473 |
| April | 14,244 | W | 112,182 | 4,028 | W | 29,855 | 18,272 | 761 | 142,037 |
| May | 14,365 | W | 111,404 | 4,223 | W | 31,905 | 18,588 | 774 | 143,309 |
| June | 14,309 | W | 105,948 | 3,887 | W | 31,552 | 18,196 | 595 | 137,500 |
| July | 17,214 | W | 117,103 | 3,791 | W | 32,486 | 21,005 | 755 | 149,589 |
| August | 12,878 | W | 113,253 | 3,774 | W | 33,099 | 16,652 | 503 | 146,352 |
| September | 12,563 | W | 105,971 | 3,386 | W | 26,636 | 15,949 | 942 | 132,607 |
| October | 13,760 | W | 117,066 | 3,574 | W | 26,488 | 17,334 | 1,013 | 143,554 |
| November | 13,779 | W | 105,546 | 3,395 | W | 26,740 | 17,174 | 1,018 | 132,286 |
| December | 14,226 | W | 116,325 | 3,406 | W | 30,078 | 17,632 | 1,046 | 146,403 |
| **1991 Total** | **169,255** | W | **1,310,308** | **44,072** | W | **353,115** | **213,327** | **9,279** | **1,663,423** |
| **Arkansas** | | | | | | | | | |
| January | W | 234 | 54,468 | W | 52 | 36,978 | 11,106 | 286 | 91,446 |
| February | W | W | 50,006 | W | W | 34,196 | 10,565 | 221 | 84,202 |
| March | W | 254 | 65,390 | W | 31 | 36,459 | 12,075 | 285 | 101,849 |
| April | W | W | 63,865 | W | W | 29,291 | 11,338 | 287 | 93,156 |
| May | W | 269 | 67,359 | W | 23 | 33,250 | 13,039 | 292 | 100,609 |
| June | W | W | 60,053 | W | W | 31,504 | 12,636 | 228 | 91,557 |
| July | W | W | 68,789 | W | W | 32,804 | 13,436 | 228 | 101,593 |
| August | W | W | 66,217 | W | W | 31,769 | 13,396 | 255 | 97,986 |
| September | W | W | 56,730 | W | W | 29,718 | 12,112 | 231 | 86,448 |
| October | W | W | 63,215 | W | W | 37,568 | 13,014 | 186 | 100,783 |
| November | W | W | 57,529 | W | W | 29,790 | 11,986 | 117 | 87,319 |
| December | W | W | 58,792 | W | W | 33,487 | 12,750 | 182 | 92,279 |
| **1991 Total** | W | **2,497** | **732,413** | W | **301** | **396,814** | **147,453** | **2,798** | **1,129,227** |
| **Louisiana** | | | | | | | | | |
| January | 21,988 | W | 142,129 | 4,835 | W | 75,784 | 26,823 | 1,148 | 217,913 |
| February | 20,504 | W | 131,498 | 4,431 | W | 51,145 | 24,935 | 965 | 182,643 |
| March | 24,894 | W | 148,089 | 4,692 | W | 67,081 | 29,586 | 999 | 215,170 |
| April | 24,124 | W | 131,337 | 5,258 | W | 66,735 | 29,382 | 1,103 | 198,072 |
| May | 24,773 | W | 125,363 | 4,670 | W | 75,137 | 29,443 | 1,137 | 200,500 |
| June | 23,837 | W | 132,889 | 4,577 | W | 59,322 | 28,414 | 1,037 | 192,211 |
| July | 24,205 | W | 128,191 | 5,243 | W | 75,055 | 29,448 | 985 | 203,246 |
| August | 24,026 | W | 116,804 | 4,517 | W | 61,493 | 28,543 | 997 | 178,297 |
| September | 21,084 | W | 127,700 | 4,375 | W | 68,764 | 25,459 | 940 | 196,464 |
| October | 22,401 | W | 133,763 | 5,052 | W | 58,081 | 27,453 | 855 | 191,844 |
| November | 21,710 | 801 | 118,631 | 4,466 | 107 | 54,099 | 26,176 | 908 | 172,730 |
| December | 22,590 | 673 | 171,356 | 4,694 | 75 | 64,822 | 27,284 | 748 | 236,178 |
| **1991 Total** | **276,136** | W | **1,607,750** | **56,810** | W | **777,518** | **332,946** | **11,822** | **2,385,268** |
| **Mississippi** | | | | | | | | | |
| January | W | 268 | 71,859 | W | 128 | 29,247 | 6,406 | 396 | 101,106 |
| February | 4,341 | 143 | 57,096 | 1,994 | 70 | 18,728 | 6,335 | 213 | 75,824 |
| March | W | 232 | 65,294 | W | 40 | 23,074 | 7,596 | 272 | 88,368 |
| April | 4,983 | 229 | 69,554 | 2,120 | 35 | 27,257 | 7,103 | 264 | 96,811 |
| May | W | 255 | 67,055 | W | 97 | 41,424 | 7,431 | 352 | 108,479 |
| June | 5,221 | 279 | 63,359 | 2,329 | 93 | 30,019 | 7,550 | 372 | 93,378 |
| July | W | 287 | 80,222 | W | 129 | 28,765 | 7,982 | 416 | 108,987 |
| August | W | 270 | 71,307 | W | 117 | 39,016 | 7,947 | 387 | 110,323 |
| September | W | 250 | 69,718 | W | 93 | 29,568 | 7,049 | 343 | 99,286 |
| October | W | 302 | 92,179 | W | 120 | 30,006 | 7,247 | 422 | 122,185 |
| November | 4,741 | 274 | 73,785 | 2,411 | 40 | 34,385 | 7,152 | 314 | 108,170 |
| December | W | 388 | 94,811 | W | 123 | 43,918 | 7,373 | 511 | 138,729 |
| **1991 Total** | W | **3,177** | **876,239** | W | **1,085** | **375,407** | **87,171** | **4,262** | **1,251,646** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **New Mexico** | | | | | | | | | |
| January | 2,550 | W | 27,327 | 5,302 | W | 23,976 | 7,852 | 421 | 51,303 |
| February | W | W | 23,890 | W | W | 19,958 | 7,733 | 374 | 43,848 |
| March | 2,874 | W | 28,032 | 6,197 | W | 24,010 | 9,071 | 393 | 52,042 |
| April | W | W | 29,568 | W | W | 24,665 | 8,673 | 378 | 54,233 |
| May | 3,130 | W | 30,584 | 5,930 | W | 24,876 | 9,060 | 369 | 55,460 |
| June | W | 301 | 28,830 | W | 184 | 23,890 | 8,960 | 485 | 52,720 |
| July | 3,171 | W | 32,618 | 6,269 | W | 25,056 | 9,440 | 555 | 57,674 |
| August | 3,155 | 354 | 32,987 | 6,275 | 211 | 25,388 | 9,430 | 565 | 58,375 |
| September | 2,918 | 323 | 26,230 | 5,704 | 77 | 24,028 | 8,622 | 400 | 50,258 |
| October | 3,113 | 176 | 31,015 | 5,950 | 122 | 24,884 | 9,063 | 298 | 55,899 |
| November | W | W | 27,005 | W | W | 20,654 | 8,506 | 315 | 47,659 |
| December | 3,061 | W | 28,723 | 6,484 | W | 21,449 | 9,545 | 169 | 50,172 |
| **1991 Total** | **35,340** | **3,345** | **346,809** | **70,615** | **1,377** | **282,834** | **105,955** | **4,722** | **629,643** |
| **Texas** | | | | | | | | | |
| January | 120,564 | 2,847 | 490,548 | 69,304 | 1,518 | 359,113 | 189,868 | 4,365 | 849,661 |
| February | 113,747 | 1,682 | 476,734 | 61,320 | 1,111 | 322,894 | 175,067 | 2,793 | 799,628 |
| March | 137,525 | 2,022 | 584,005 | 65,369 | 3,223 | 360,882 | 202,894 | 5,245 | 944,887 |
| April | 135,479 | 2,527 | 506,896 | 76,466 | 3,876 | 415,837 | 211,945 | 6,403 | 922,733 |
| May | 140,461 | 2,121 | 528,125 | 66,676 | 1,334 | 365,791 | 207,137 | 3,455 | 893,916 |
| June | 135,353 | 1,742 | 486,482 | 69,801 | 943 | 308,883 | 205,154 | 2,685 | 795,365 |
| July | 138,061 | 1,986 | 512,546 | 83,735 | 859 | 326,974 | 221,796 | 2,845 | 839,520 |
| August | 141,696 | 1,994 | 477,843 | 70,949 | 890 | 337,163 | 212,645 | 2,884 | 815,006 |
| September | 128,629 | 2,009 | 448,977 | 68,246 | 1,076 | 318,027 | 196,875 | 3,085 | 767,004 |
| October | 129,015 | 2,814 | 460,050 | 81,573 | 951 | 273,465 | 210,588 | 3,765 | 733,515 |
| November | 129,260 | 2,939 | 476,230 | 68,990 | 2,148 | 324,828 | 198,250 | 5,087 | 801,058 |
| December | 133,109 | 2,459 | 607,578 | 69,683 | 899 | 357,152 | 202,792 | 3,358 | 964,730 |
| **1991 Total** | **1,582,899** | **27,142** | **6,056,014** | **852,112** | **18,828** | **4,071,009** | **2,435,011** | **45,970** | **10,127,023** |
| **PAD District IV Total** | | | | | | | | | |
| January | 32,520 | W | 124,990 | 26,232 | W | 86,728 | 58,752 | 3,006 | 211,718 |
| February | 30,146 | W | 104,383 | 23,388 | W | 70,044 | 53,534 | 2,377 | 174,427 |
| March | 34,049 | W | 135,440 | 26,391 | W | 85,825 | 60,440 | 2,760 | 221,265 |
| April | 32,077 | W | 136,277 | 26,883 | W | 84,400 | 58,960 | 2,493 | 220,677 |
| May | 34,993 | 2,954 | 143,842 | 26,187 | 949 | 92,777 | 61,180 | 3,903 | 236,619 |
| June | 35,873 | 1,681 | 147,964 | 25,431 | 1,026 | 90,520 | 61,304 | 2,707 | 238,484 |
| July | 37,707 | 1,611 | 182,639 | 29,623 | 890 | 98,907 | 67,330 | 2,501 | 281,546 |
| August | 38,400 | 1,715 | 174,230 | 27,591 | 1,014 | 103,823 | 65,991 | 2,729 | 278,053 |
| September | 35,470 | 1,401 | 135,706 | 25,821 | 920 | 84,872 | 61,291 | 2,321 | 220,578 |
| October | 37,665 | 1,660 | 147,020 | 28,777 | 978 | 92,650 | 66,442 | 2,638 | 239,670 |
| November | 36,262 | 733 | 117,005 | 24,917 | 1,001 | 77,601 | 61,179 | 1,734 | 194,606 |
| December | 40,178 | 575 | 118,844 | 26,747 | 956 | 87,255 | 66,925 | 1,531 | 206,099 |
| **1991 Total** | **425,340** | **19,483** | **1,668,340** | **317,988** | **11,217** | **1,055,402** | **743,328** | **30,700** | **2,723,742** |
| **Colorado** | | | | | | | | | |
| January | 21,373 | W | 46,261 | 23,777 | W | 29,963 | 45,150 | W | 76,224 |
| February | 19,625 | W | 37,134 | 21,071 | W | 23,306 | 40,696 | W | 60,440 |
| March | 22,097 | W | 47,014 | 23,613 | W | 28,162 | 45,710 | W | 75,176 |
| April | 20,941 | W | 48,539 | 24,165 | W | 29,785 | 45,106 | W | 78,324 |
| May | 23,056 | W | 50,904 | 23,276 | W | 31,509 | 46,332 | W | 82,413 |
| June | 23,509 | W | 49,992 | 22,412 | W | 29,004 | 45,921 | W | 78,996 |
| July | 24,429 | W | 58,141 | 26,373 | W | 33,508 | 50,802 | W | 91,649 |
| August | 25,140 | W | 57,104 | 24,268 | - | 33,461 | 49,408 | W | 90,565 |
| September | 23,215 | W | 44,916 | 22,930 | W | 28,520 | 46,145 | W | 73,436 |
| October | 24,624 | W | 48,739 | 25,921 | W | 30,366 | 50,545 | W | 79,105 |
| November | 24,156 | W | 38,772 | 22,248 | W | 23,394 | 46,404 | 579 | 62,166 |
| December | 27,068 | W | 41,764 | 23,873 | W | 28,495 | 50,941 | 354 | 70,259 |
| **1991 Total** | **279,233** | **W** | **569,280** | **283,927** | **W** | **349,473** | **563,160** | **W** | **918,753** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Idaho** | | | | | | | | | |
| January | W | W | 19,993 | W | - | 14,505 | 421 | W | 34,498 |
| February | W | W | 17,656 | W | - | 11,833 | 435 | W | 29,489 |
| March | W | W | 25,836 | W | - | 15,294 | 527 | W | 41,130 |
| April | W | W | 24,761 | W | - | 13,563 | 531 | W | 38,324 |
| May | W | W | 26,135 | W | - | 13,606 | 553 | W | 39,741 |
| June | W | W | 27,449 | W | - | 14,460 | 542 | W | 41,909 |
| July | W | W | 33,277 | W | - | 15,941 | 576 | W | 49,218 |
| August | W | W | 32,714 | W | - | 15,928 | 600 | W | 48,642 |
| September | W | W | 26,413 | W | - | 13,407 | 506 | W | 39,820 |
| October | W | W | 28,813 | W | - | 14,665 | 502 | W | 43,478 |
| November | W | W | 22,147 | W | - | 12,388 | 480 | W | 34,535 |
| December | W | W | 21,100 | W | - | 14,175 | 482 | W | 35,275 |
| **1991 Total** | W | W | **306,294** | W | - | **169,765** | **6,155** | W | **476,059** |
| **Montana** | | | | | | | | | |
| January | W | W | 17,389 | W | W | 12,565 | W | W | 29,954 |
| February | W | W | 13,810 | W | W | 10,355 | W | 146 | 24,165 |
| March | W | W | 17,703 | W | W | 13,978 | W | 125 | 31,681 |
| April | W | W | 19,081 | W | W | 14,323 | W | 179 | 33,404 |
| May | W | W | 21,569 | W | W | 16,071 | W | 158 | 37,640 |
| June | W | W | 22,589 | W | W | 15,817 | W | 214 | 38,406 |
| July | W | W | 30,268 | W | W | 19,897 | W | 269 | 50,165 |
| August | W | W | 29,420 | W | W | 19,446 | W | 269 | 48,866 |
| September | W | W | 21,548 | W | W | 14,388 | W | 222 | 35,936 |
| October | W | W | 22,512 | W | W | 17,333 | W | 227 | 39,845 |
| November | W | W | 18,499 | W | 200 | 14,177 | W | W | 32,676 |
| December | W | W | 17,294 | W | 175 | 14,773 | W | W | 32,067 |
| **1991 Total** | W | W | **251,682** | W | W | **183,123** | W | **2,383** | **434,805** |
| **Utah** | | | | | | | | | |
| January | W | W | 33,669 | W | W | 20,925 | 9,337 | 1,461 | 54,594 |
| February | W | W | 30,007 | W | W | 17,558 | 8,827 | 1,286 | 47,565 |
| March | W | W | 37,381 | W | W | 19,213 | 9,990 | 1,215 | 56,594 |
| April | W | W | 36,373 | W | W | 17,669 | 9,234 | 913 | 54,042 |
| May | W | W | 35,824 | W | W | 20,643 | 9,750 | 2,199 | 58,467 |
| June | W | W | 36,914 | W | W | 20,116 | 9,993 | 1,081 | 57,030 |
| July | W | W | 47,136 | W | W | 16,149 | 10,625 | 749 | 63,285 |
| August | W | W | 42,102 | W | W | 21,341 | 10,671 | 835 | 63,443 |
| September | W | W | 33,270 | W | W | 18,087 | 10,003 | 790 | 51,357 |
| October | W | W | 36,940 | W | W | 19,445 | 10,684 | 884 | 56,385 |
| November | W | W | 30,826 | W | W | 18,138 | 10,062 | 589 | 48,964 |
| December | W | W | 32,389 | W | W | 19,211 | 11,041 | 659 | 51,600 |
| **1991 Total** | W | W | **432,831** | W | W | **228,495** | **120,217** | **12,661** | **661,326** |
| **Wyoming** | | | | | | | | | |
| January | W | W | 7,678 | 959 | W | 8,770 | W | 268 | 16,448 |
| February | W | W | 5,776 | 916 | W | 6,992 | W | 267 | 12,768 |
| March | W | W | 7,506 | 1,086 | W | 9,178 | W | 228 | 16,684 |
| April | W | W | 7,523 | 1,074 | W | 9,060 | W | 260 | 16,583 |
| May | W | W | 9,410 | 1,150 | W | 10,948 | W | 281 | 20,358 |
| June | W | W | 11,020 | 1,265 | W | 11,123 | W | 268 | 22,143 |
| July | W | W | 13,817 | 1,386 | W | 13,412 | W | 251 | 27,229 |
| August | W | W | 12,890 | 1,412 | W | 13,647 | W | 328 | 26,537 |
| September | W | W | 9,559 | 1,272 | W | 10,470 | W | 274 | 20,029 |
| October | W | W | 10,016 | 1,222 | W | 10,841 | W | 237 | 20,857 |
| November | W | W | 6,761 | 1,138 | W | 9,504 | W | 264 | 16,265 |
| December | W | W | 6,297 | 1,263 | W | 10,601 | W | 215 | 16,898 |
| **1991 Total** | W | W | **108,253** | **14,143** | W | **124,546** | W | **3,141** | **232,799** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **PAD District V Total** | | | | | | | | | |
| January | 195,968 | 11,063 | 1,140,155 | 83,435 | 5,630 | 231,753 | 279,403 | 16,693 | 1,371,908 |
| February | 195,314 | 8,827 | 1,045,144 | 79,348 | 5,112 | 212,553 | 274,662 | 13,939 | 1,257,697 |
| March | 233,899 | 11,373 | 1,252,378 | 88,887 | 5,511 | 228,955 | 322,786 | 16,884 | 1,481,333 |
| April | 211,941 | 11,910 | 1,287,697 | 86,889 | 6,770 | 265,107 | 298,830 | 18,680 | 1,552,804 |
| May | 216,044 | 11,771 | 1,277,408 | 90,312 | 5,786 | 314,512 | 306,356 | 17,557 | 1,591,920 |
| June | 233,021 | 10,712 | 1,242,929 | 88,612 | 5,642 | 254,885 | 321,633 | 16,354 | 1,497,814 |
| July | 221,644 | 11,282 | 1,346,158 | 89,622 | 5,792 | 257,921 | 311,266 | 17,074 | 1,604,079 |
| August | 225,294 | 11,384 | 1,339,565 | 91,555 | 5,491 | 256,805 | 316,849 | 16,875 | 1,596,370 |
| September | 234,922 | 9,979 | 1,160,973 | 84,507 | 5,725 | 266,422 | 319,429 | 15,704 | 1,427,395 |
| October | 222,523 | 12,178 | 1,243,621 | 88,592 | 7,740 | 246,304 | 311,115 | 19,918 | 1,489,925 |
| November | 219,061 | 12,014 | 1,163,075 | 71,602 | 5,031 | 233,784 | 290,663 | 17,045 | 1,396,859 |
| December | 245,823 | 13,252 | 1,197,487 | 76,025 | 5,589 | 222,411 | 321,848 | 18,841 | 1,419,898 |
| **1991 Total** | **2,655,454** | **135,745** | **14,696,590** | **1,019,386** | **69,819** | **2,991,412** | **3,674,840** | **205,564** | **17,688,002** |
| **Alaska** | | | | | | | | | |
| January | W | W | W | W | W | W | 3,165 | W | 11,641 |
| February | W | W | W | W | W | W | 3,005 | W | 9,652 |
| March | W | W | W | W | W | W | 3,445 | W | 12,463 |
| April | W | W | W | W | W | W | 3,365 | 570 | 12,781 |
| May | W | W | W | W | W | W | 3,964 | 650 | 16,242 |
| June | W | W | W | W | W | W | 4,256 | W | 19,089 |
| July | W | W | W | W | W | W | 4,599 | 955 | 21,028 |
| August | W | W | W | W | W | W | 4,892 | 866 | 19,886 |
| September | W | W | W | W | W | W | 3,893 | W | 17,209 |
| October | W | W | W | W | NA | W | 5,425 | 1,296 | 12,326 |
| November | W | W | W | W | W | W | 5,084 | 917 | 10,258 |
| December | W | W | W | W | W | W | 5,457 | 883 | 10,401 |
| **1991 Total** | W | W | W | W | W | W | **50,550** | **9,608** | **172,976** |
| **Arizona** | | | | | | | | | |
| January | W | 650 | 73,264 | W | 1,137 | 12,351 | 30,240 | 1,787 | 85,615 |
| February | W | W | 64,603 | W | W | 10,661 | 29,854 | 1,542 | 75,264 |
| March | W | W | 76,194 | W | 1,173 | 12,590 | 35,771 | W | 88,784 |
| April | W | 623 | 83,032 | W | 1,571 | 11,510 | 31,874 | 2,194 | 94,542 |
| May | W | W | 84,811 | W | W | 13,597 | 31,584 | 1,776 | 98,408 |
| June | W | W | 79,950 | W | W | 10,213 | 32,012 | 1,685 | 90,163 |
| July | W | 525 | 86,330 | W | 1,084 | 10,870 | 30,600 | 1,609 | 97,200 |
| August | W | W | 92,198 | W | W | 11,035 | 30,667 | 1,728 | 103,233 |
| September | W | 539 | 78,085 | W | 1,393 | 12,044 | 33,546 | 1,932 | 90,129 |
| October | W | W | 76,486 | W | W | 10,336 | 33,496 | 2,628 | 86,822 |
| November | W | W | 72,583 | W | W | 7,299 | 33,830 | 1,899 | 79,882 |
| December | W | W | 76,399 | W | W | 10,325 | 38,039 | 1,920 | 86,724 |
| **1991 Total** | W | W | **943,935** | W | **15,611** | **132,831** | **391,513** | W | **1,076,766** |
| **California** | | | | | | | | | |
| January | 120,930 | 8,205 | 791,565 | 65,586 | 2,014 | 176,460 | 186,516 | 10,219 | 968,025 |
| February | 120,276 | 6,355 | 736,951 | 62,433 | 1,909 | 164,618 | 182,709 | 8,264 | 901,569 |
| March | 143,613 | 8,402 | 877,236 | 69,455 | 1,647 | 169,277 | 213,068 | 10,049 | 1,046,513 |
| April | 132,074 | 8,612 | 885,491 | 67,837 | 2,898 | 213,828 | 199,911 | 11,510 | 1,099,319 |
| May | 134,692 | 8,898 | 869,981 | 70,038 | 1,842 | 251,331 | 204,730 | 10,740 | 1,121,312 |
| June | 145,163 | 7,970 | 845,917 | 68,771 | 1,468 | 197,748 | 213,934 | 9,438 | 1,043,665 |
| July | 135,829 | 8,598 | 905,718 | 69,136 | 1,550 | 193,239 | 204,965 | 10,148 | 1,098,957 |
| August | 138,756 | 8,501 | 882,176 | 70,007 | 1,188 | 189,373 | 208,763 | 9,689 | 1,071,549 |
| September | 144,320 | 7,540 | 783,243 | 65,116 | 1,475 | 204,460 | 209,436 | 9,015 | 987,703 |
| October | 135,390 | 9,509 | 858,372 | 67,363 | 1,984 | 188,731 | 202,753 | 11,493 | 1,047,103 |
| November | 133,483 | 8,645 | 818,470 | 51,651 | 1,570 | 187,864 | 185,134 | 10,215 | 1,006,334 |
| December | 150,179 | W | 833,692 | 55,123 | W | 167,545 | 205,302 | 11,474 | 1,001,237 |
| **1991 Total** | **1,634,705** | W | **10,088,812** | **782,516** | W | **2,304,474** | **2,417,221** | **122,254** | **12,393,286** |

See footnotes at end of table.

# Table 42. Refiner Total Motor Gasoline Volumes by Seller Type (Continued)
(Thousand Gallons)

| Geographic Area Month | Major Refiners | | | Other Refiners and Gas Plant Operators | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale | Sales to End Users | | Sales for Resale |
| | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | | Through Company Outlets | Other End Users | |
| **Hawaii** | | | | | | | | | |
| January | W | W | W | W | W | W | 5,254 | 2,560 | 23,419 |
| February | W | W | W | W | W | W | 4,601 | 2,326 | 20,918 |
| March | W | W | W | W | W | W | 5,141 | 2,511 | 23,428 |
| April | W | W | W | W | W | W | 4,913 | 2,672 | 24,299 |
| May | W | W | W | W | W | W | 5,047 | 2,811 | 24,009 |
| June | W | W | W | W | W | W | 5,057 | 2,621 | 23,870 |
| July | W | W | W | W | W | W | 5,264 | 2,788 | 24,864 |
| August | W | W | W | W | W | W | 5,466 | 2,819 | 25,631 |
| September | W | W | W | W | W | W | 5,425 | 2,608 | 22,719 |
| October | W | W | W | W | W | W | 5,521 | 2,804 | 24,151 |
| November | W | W | W | W | W | W | 5,329 | 2,697 | 22,319 |
| December | W | W | W | W | W | W | 5,055 | 3,097 | 23,505 |
| **1991 Total** | W | W | W | W | W | W | **62,073** | **32,314** | **283,132** |
| **Nevada** | | | | | | | | | |
| January | W | 320 | 35,610 | W | 58 | 9,581 | 4,718 | 378 | 45,191 |
| February | W | 288 | 29,910 | W | W | 8,538 | 4,832 | W | 38,448 |
| March | W | 205 | 37,786 | W | 104 | 9,703 | 5,974 | 309 | 47,489 |
| April | W | W | 45,177 | W | W | 8,409 | 4,888 | 386 | 53,586 |
| May | W | W | 46,105 | W | W | 13,256 | 4,795 | 465 | 59,361 |
| June | W | W | 50,674 | W | W | 10,008 | 5,213 | 442 | 60,682 |
| July | W | W | 55,402 | W | W | 10,532 | 4,580 | 387 | 65,934 |
| August | W | W | 58,032 | W | W | 12,406 | 4,690 | 529 | 70,438 |
| September | W | W | 44,549 | W | W | 11,704 | 5,343 | 447 | 56,253 |
| October | W | 320 | 42,839 | W | 95 | 10,453 | 4,644 | 415 | 53,292 |
| November | W | W | 35,267 | W | W | 6,893 | 4,276 | 408 | 42,160 |
| December | W | W | 38,648 | W | W | 10,909 | 5,157 | 350 | 49,557 |
| **1991 Total** | **49,362** | **4,040** | **519,999** | **9,748** | W | **122,392** | **59,110** | W | **642,391** |
| **Oregon** | | | | | | | | | |
| January | W | 417 | 76,248 | W | W | 8,989 | 13,066 | W | 85,237 |
| February | W | W | 70,383 | W | W | 8,178 | 12,774 | 380 | 78,561 |
| March | W | W | 91,966 | W | W | 11,437 | 14,864 | 435 | 103,403 |
| April | W | W | 95,435 | W | W | 7,055 | 14,176 | 472 | 102,490 |
| May | W | W | 95,545 | W | W | 9,413 | 15,634 | 421 | 104,958 |
| June | W | 322 | 90,564 | W | W | 9,334 | 16,457 | W | 99,898 |
| July | W | W | 105,693 | W | W | 9,193 | 17,057 | 363 | 114,886 |
| August | W | W | 110,668 | W | W | 9,839 | 17,131 | 323 | 120,507 |
| September | W | 317 | 88,359 | W | W | 9,569 | 16,349 | W | 97,928 |
| October | W | W | 88,413 | W | W | 12,203 | 16,120 | 396 | 100,616 |
| November | W | W | 78,704 | W | W | 10,969 | 15,643 | 275 | 89,673 |
| December | W | W | 79,673 | W | W | 11,227 | 17,148 | 307 | 90,900 |
| **1991 Total** | W | W | **1,071,651** | W | W | **117,406** | **186,419** | **4,446** | **1,189,057** |
| **Washington** | | | | | | | | | |
| January | W | 774 | 137,063 | W | - | 15,717 | 36,444 | 774 | 152,780 |
| February | W | 609 | 119,215 | W | - | 14,070 | 36,887 | 609 | 133,285 |
| March | W | 912 | 142,338 | W | - | 16,915 | 44,523 | 912 | 159,253 |
| April | W | 876 | 149,929 | W | - | 15,858 | 39,703 | 876 | 165,787 |
| May | W | 694 | 151,265 | W | - | 16,365 | 40,602 | 694 | 167,630 |
| June | W | 816 | 144,519 | W | - | 15,928 | 44,704 | 816 | 160,447 |
| July | W | 824 | 161,301 | W | - | 19,909 | 44,201 | 824 | 181,210 |
| August | W | 921 | 165,473 | W | - | 19,653 | 45,240 | 921 | 185,126 |
| September | W | 663 | 139,653 | W | - | 15,801 | 45,437 | 663 | 155,454 |
| October | W | W | 149,156 | W | W | 16,459 | 43,156 | 886 | 165,615 |
| November | W | W | 132,292 | W | W | 13,941 | 41,367 | 634 | 146,233 |
| December | W | W | 141,916 | W | W | 15,658 | 45,690 | 810 | 157,574 |
| **1991 Total** | W | W | **1,734,120** | W | W | **196,274** | **507,954** | **9,419** | **1,930,394** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 43. Refiner Motor Gasoline Volumes by Grade
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **U.S. Total** | | | | | | | | |
| January | 51,184 | 278,610 | 1,195,584 | 5,212,920 | 225,479 | 644,926 | 292,412 | 1,301,003 |
| February | 48,161 | 232,782 | 1,114,173 | 4,821,881 | 212,055 | 586,596 | 288,376 | 1,208,788 |
| March | 54,202 | 280,515 | 1,271,515 | 5,546,353 | 244,746 | 680,440 | 337,704 | 1,425,174 |
| April | 54,377 | 298,254 | 1,244,273 | 5,798,284 | 238,392 | 697,785 | 322,419 | 1,435,265 |
| May | 56,476 | 292,760 | 1,291,295 | 5,927,409 | 252,271 | 755,779 | 329,549 | 1,505,165 |
| June | 55,919 | 284,190 | 1,255,879 | 5,559,773 | 252,324 | 731,053 | 335,461 | 1,476,614 |
| July | 56,066 | 303,723 | 1,269,451 | 5,826,155 | 261,158 | 784,691 | 353,945 | 1,582,514 |
| August | 55,978 | 299,006 | 1,274,952 | 5,743,260 | 260,242 | 788,887 | 347,381 | 1,582,131 |
| September | 53,023 | 249,440 | 1,184,841 | 5,335,160 | 243,059 | 694,049 | 329,464 | 1,448,291 |
| October | 49,089 | 254,657 | 1,238,231 | 5,426,714 | 259,526 | 744,952 | 349,774 | 1,576,601 |
| November | 40,768 | 186,371 | 1,174,998 | 5,217,783 | 257,804 | 730,089 | 339,718 | 1,477,801 |
| December | 35,249 | 137,548 | 1,222,721 | 5,613,664 | 287,337 | 802,667 | 361,867 | 1,594,210 |
| **1991 Total** | **610,492** | **3,097,856** | **14,737,913** | **66,029,356** | **2,994,393** | **8,641,914** | **3,988,070** | **17,613,557** |
| **PAD District I Total** | | | | | | | | |
| January | 367 | 473 | 309,836 | 1,536,093 | 82,646 | 358,734 | 94,407 | 584,086 |
| February | 291 | 310 | 291,182 | 1,456,585 | 79,355 | 326,122 | 95,663 | 559,609 |
| March | 356 | 437 | 335,056 | 1,604,602 | 91,493 | 377,595 | 111,690 | 643,855 |
| April | 447 | 613 | 322,308 | 1,745,344 | 88,662 | 386,363 | 105,134 | 646,767 |
| May | 510 | 645 | 328,735 | 1,745,132 | 91,524 | 415,864 | 107,938 | 699,798 |
| June | 480 | 492 | 314,193 | 1,653,428 | 89,284 | 398,856 | 107,616 | 669,614 |
| July | 410 | 195 | 319,141 | 1,719,713 | 91,066 | 422,048 | 110,625 | 710,239 |
| August | 262 | 204 | 328,980 | 1,693,194 | 93,553 | 427,425 | 112,585 | 727,567 |
| September | 221 | W | 295,757 | 1,597,847 | 84,371 | W | 103,240 | 658,507 |
| October | 301 | W | 312,340 | 1,596,092 | 89,838 | W | 111,512 | 708,815 |
| November | 303 | W | 304,242 | 1,538,625 | 88,590 | W | 107,737 | 676,943 |
| December | 333 | W | 311,459 | 1,632,358 | 93,991 | W | 113,039 | 704,366 |
| **1991 Total** | **4,281** | **3,788** | **3,773,229** | **19,519,013** | **1,064,373** | **4,659,421** | **1,281,186** | **7,990,166** |
| **Subdistrict IA Total** | | | | | | | | |
| January | - | - | 15,049 | 185,922 | 4,699 | 42,413 | 6,164 | 74,592 |
| February | - | - | 13,217 | 174,170 | 4,287 | 39,363 | 5,860 | 70,269 |
| March | - | - | 15,848 | 186,850 | 4,842 | 43,706 | 6,547 | 79,417 |
| April | - | - | 13,485 | 194,766 | 4,341 | 44,177 | 5,744 | 75,391 |
| May | - | - | 13,547 | 236,401 | 4,195 | 46,690 | 5,902 | 80,832 |
| June | - | - | 13,785 | 244,269 | 4,341 | 48,005 | 6,267 | 81,366 |
| July | - | - | 14,713 | 258,223 | 4,512 | 53,579 | 6,524 | 88,194 |
| August | - | - | 13,514 | 212,126 | 4,229 | 54,799 | 6,042 | 90,953 |
| September | - | - | 11,827 | 200,208 | 3,890 | 46,435 | 5,676 | 77,854 |
| October | - | - | 12,771 | 209,598 | 4,045 | 49,192 | 6,124 | 85,831 |
| November | - | - | 15,522 | 199,758 | 3,923 | 45,203 | 5,822 | 81,193 |
| December | - | - | 13,821 | 210,827 | 4,530 | 48,681 | 6,249 | 85,162 |
| **1991 Total** | **-** | **-** | **167,099** | **2,513,118** | **51,834** | **562,243** | **72,921** | **971,054** |
| **Connecticut** | | | | | | | | |
| January | - | - | 2,124 | 51,544 | 777 | 14,084 | W | 23,681 |
| February | - | - | 1,948 | 50,224 | 719 | 13,604 | W | 23,602 |
| March | - | - | W | 56,964 | 792 | 15,326 | 1,233 | 26,544 |
| April | - | - | 2,234 | 62,359 | W | 16,248 | 1,164 | 25,363 |
| May | - | - | 2,403 | 67,344 | W | 15,675 | 1,336 | 26,565 |
| June | - | - | 2,402 | 70,626 | W | 16,605 | 1,545 | 29,191 |
| July | - | - | 2,819 | 63,542 | W | 17,503 | 1,511 | 27,980 |
| August | - | - | 2,497 | 62,908 | 928 | 18,083 | W | 29,719 |
| September | - | - | 2,215 | 60,952 | 742 | 15,688 | W | 25,339 |
| October | - | - | 2,245 | 55,493 | 783 | 16,789 | W | 27,129 |
| November | - | - | 2,321 | 62,796 | W | 16,408 | 1,294 | 25,761 |
| December | - | - | 2,313 | 65,479 | 833 | 17,256 | W | 26,667 |
| **1991 Total** | **-** | **-** | **W** | **730,231** | **9,926** | **193,269** | **15,818** | **317,541** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Maine** | | | | | | | | |
| January | - | - | 710 | 21,803 | W | 3,483 | 161 | 4,312 |
| February | - | - | W | 18,901 | 145 | 3,075 | W | 3,602 |
| March | - | - | 595 | 21,753 | 195 | 3,802 | W | 5,364 |
| April | - | - | W | 23,605 | 147 | 3,990 | 125 | 5,577 |
| May | - | - | W | 26,756 | 133 | 5,080 | 135 | 6,261 |
| June | - | - | W | 44,715 | 66 | 5,068 | 41 | 6,682 |
| July | - | - | W | 33,739 | 68 | 6,147 | 64 | 7,916 |
| August | - | - | 356 | 32,554 | 50 | 6,168 | W | 8,431 |
| September | - | - | 253 | 25,482 | 32 | W | W | 5,875 |
| October | - | - | 290 | 27,786 | 24 | 5,173 | W | 7,058 |
| November | - | - | W | 25,596 | 22 | 4,104 | 20 | 5,893 |
| December | - | - | W | 25,739 | W | 4,498 | W | 6,093 |
| **1991 Total** | **-** | **-** | **5,324** | **328,429** | **1,072** | **W** | **W** | **73,064** |
| **Massachusetts** | | | | | | | | |
| January | - | - | 9,086 | 76,809 | 2,690 | 17,424 | 3,742 | 33,347 |
| February | - | - | 7,986 | 71,665 | 2,483 | 15,816 | 3,531 | 30,470 |
| March | - | - | 9,356 | 75,089 | 2,731 | 17,262 | 3,877 | 34,151 |
| April | - | - | 7,394 | 77,037 | 2,355 | 17,430 | 3,368 | 32,848 |
| May | - | - | 7,163 | 107,948 | 2,233 | 18,247 | 3,253 | 34,948 |
| June | - | - | 7,640 | 89,212 | 2,305 | 18,492 | 3,443 | 32,396 |
| July | - | - | 7,802 | 113,809 | 2,375 | 20,240 | 3,588 | 36,346 |
| August | - | - | 7,248 | 79,079 | 2,181 | 21,195 | 3,275 | 36,984 |
| September | - | - | 6,323 | 75,636 | 2,060 | 18,455 | 3,102 | 33,221 |
| October | - | - | 6,856 | 90,844 | 2,131 | 19,011 | 3,307 | 37,026 |
| November | - | - | 9,782 | 75,914 | W | 17,404 | 3,147 | 36,206 |
| December | - | - | 7,897 | 83,490 | 2,516 | 18,715 | 3,493 | 37,777 |
| **1991 Total** | **-** | **-** | **94,533** | **1,016,532** | **W** | **219,691** | **41,126** | **415,720** |
| **New Hampshire** | | | | | | | | |
| January | - | - | 1,907 | 9,683 | 647 | 2,561 | 640 | 2,860 |
| February | - | - | 1,665 | 10,006 | W | 2,484 | W | 3,055 |
| March | - | - | 2,299 | 9,374 | 666 | 2,304 | W | 2,878 |
| April | - | - | 2,026 | 8,206 | W | W | 611 | W |
| May | - | - | 2,049 | 9,398 | W | W | 680 | W |
| June | - | - | 2,037 | 9,288 | W | 2,513 | 704 | 2,947 |
| July | - | - | 2,354 | 11,246 | W | W | 754 | W |
| August | - | - | W | W | 562 | W | 716 | W |
| September | - | - | W | W | 552 | 2,649 | 618 | W |
| October | - | - | W | 10,308 | 604 | W | 733 | W |
| November | - | - | 1,803 | 9,538 | W | W | 688 | W |
| December | - | - | 1,869 | 10,888 | 604 | 2,788 | 702 | 3,519 |
| **1991 Total** | **-** | **-** | **23,771** | **118,324** | **7,128** | **31,120** | **8,171** | **37,983** |
| **Rhode Island** | | | | | | | | |
| January | - | - | W | 21,269 | 396 | 3,999 | 479 | 9,015 |
| February | - | - | 1,013 | 20,528 | 383 | 3,781 | 492 | 8,604 |
| March | - | - | 1,295 | 20,133 | 458 | 4,318 | 585 | 9,452 |
| April | - | - | 1,142 | 19,976 | 447 | 3,806 | 476 | 8,101 |
| May | - | - | 1,254 | 21,141 | 443 | 4,508 | 498 | 8,897 |
| June | - | - | 1,224 | 26,834 | 435 | 4,592 | 534 | 8,938 |
| July | - | - | 1,298 | 31,622 | 473 | 5,447 | 607 | 10,509 |
| August | - | - | 1,345 | 23,116 | 508 | 5,462 | 591 | 10,605 |
| September | - | - | 1,287 | 25,279 | 504 | 4,562 | 571 | 9,107 |
| October | - | - | 1,301 | 21,556 | 503 | 4,737 | 648 | 9,733 |
| November | - | - | 1,347 | 22,966 | 534 | 4,286 | 673 | 9,097 |
| December | - | - | 1,398 | 21,919 | W | 4,696 | 715 | 9,960 |
| **1991 Total** | **-** | **-** | **W** | **276,339** | **W** | **54,194** | **6,869** | **112,018** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Vermont** | | | | | | | | |
| January | - | - | W | 4,814 | W | 862 | W | 1,377 |
| February | - | - | W | 2,846 | W | 603 | W | 936 |
| March | - | - | W | 3,537 | - | 694 | - | 1,028 |
| April | - | - | W | 3,583 | - | W | - | W |
| May | - | - | W | 3,814 | - | W | - | W |
| June | - | - | W | 3,594 | - | 735 | - | 1,212 |
| July | - | - | W | 4,265 | - | W | - | W |
| August | - | - | W | W | - | W | - | W |
| September | - | - | W | W | - | W | - | W |
| October | - | - | W | 3,611 | - | W | - | W |
| November | - | - | W | 2,948 | - | W | - | W |
| December | - | - | W | 3,312 | - | 728 | - | 1,146 |
| **1991 Total** | - | - | W | **43,263** | W | W | W | **14,728** |
| **Subdistrict IB Total** | | | | | | | | |
| January | 349 | W | 107,815 | 608,155 | 24,511 | W | 30,711 | 283,425 |
| February | W | W | 99,692 | 595,730 | W | W | 30,877 | 271,149 |
| March | W | W | 111,446 | 648,955 | W | W | 34,674 | 306,578 |
| April | W | 254 | 110,024 | 779,227 | W | 144,819 | 32,810 | 305,986 |
| May | W | W | 116,267 | 726,532 | W | W | 35,454 | 352,544 |
| June | W | W | 112,717 | 673,538 | W | W | 35,906 | 333,283 |
| July | W | W | 113,317 | 683,981 | W | W | 36,759 | 342,457 |
| August | W | W | 117,367 | 699,262 | W | W | 37,778 | 357,781 |
| September | W | W | 106,820 | 696,702 | W | W | 34,483 | 325,719 |
| October | W | W | 112,135 | 624,088 | W | W | 36,571 | 341,269 |
| November | W | W | 107,330 | 621,442 | W | W | 35,137 | 328,830 |
| December | W | W | 111,042 | 674,865 | W | W | 36,688 | 330,845 |
| **1991 Total** | **4,140** | W | **1,325,972** | **8,032,477** | **321,596** | W | **417,848** | **3,879,866** |
| **Delaware** | | | | | | | | |
| January | - | - | 507 | 12,483 | W | 3,777 | 123 | 3,581 |
| February | - | - | 347 | 13,775 | 112 | 4,046 | W | 3,943 |
| March | - | - | 559 | 13,377 | 157 | 4,456 | W | 4,344 |
| April | - | - | 538 | 11,364 | 159 | 4,020 | W | 3,939 |
| May | - | - | 567 | 15,237 | 189 | 5,738 | W | 5,318 |
| June | - | - | 526 | 14,270 | 179 | 5,208 | W | 4,990 |
| July | - | - | 504 | 13,900 | 229 | 5,068 | W | 5,185 |
| August | - | - | 498 | 14,055 | 171 | 5,186 | W | 5,260 |
| September | - | - | 470 | 12,876 | W | 4,578 | 196 | 4,712 |
| October | - | - | 462 | 13,644 | W | 4,814 | W | 5,174 |
| November | - | - | 488 | 12,517 | W | 4,534 | W | 4,818 |
| December | - | - | 546 | 13,428 | W | 4,871 | W | 5,235 |
| **1991 Total** | - | - | **6,012** | **160,926** | W | **56,296** | W | **56,499** |
| **District of Columbia** | | | | | | | | |
| January | - | - | 233 | 4,328 | W | 2,925 | W | 5,363 |
| February | - | - | 222 | 3,811 | W | 2,262 | W | 5,051 |
| March | - | - | 212 | 4,328 | W | 2,521 | W | 5,848 |
| April | - | - | 256 | 4,269 | W | 2,443 | W | 5,874 |
| May | - | - | 244 | 4,442 | W | 2,533 | W | 6,183 |
| June | - | - | 216 | 4,313 | W | 2,615 | W | 6,002 |
| July | - | - | W | 4,247 | 62 | 2,559 | W | 6,031 |
| August | - | - | 204 | 4,288 | W | 2,596 | W | 6,219 |
| September | - | - | 200 | 3,971 | W | 2,394 | W | 5,942 |
| October | - | - | 156 | 4,116 | W | 2,563 | W | 6,474 |
| November | - | - | 222 | 4,040 | W | 2,600 | W | 6,326 |
| December | - | - | W | 3,952 | W | 2,592 | W | 6,263 |
| **1991 Total** | - | - | **2,542** | **50,105** | **423** | **30,603** | **1,249** | **71,576** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Maryland** | | | | | | | | |
| January | - | - | 1,768 | 75,197 | 253 | 29,083 | W | 35,408 |
| February | W | - | 1,019 | 68,747 | 297 | 26,377 | 223 | 34,936 |
| March | - | - | 1,583 | 83,046 | W | 30,932 | 349 | 41,012 |
| April | - | - | 1,501 | 84,091 | 284 | 31,725 | 273 | 41,710 |
| May | - | - | 1,471 | 89,879 | 308 | 35,584 | 292 | 45,246 |
| June | W | - | 1,175 | 82,188 | 281 | 33,941 | W | 43,291 |
| July | - | - | 1,116 | 84,239 | 256 | 35,536 | 223 | 46,508 |
| August | - | - | 1,135 | 84,972 | 192 | 36,185 | 365 | 46,780 |
| September | - | - | 1,200 | 78,086 | 244 | 32,579 | 353 | 42,791 |
| October | - | - | 1,410 | 82,582 | W | 34,283 | 396 | 46,603 |
| November | - | - | 1,177 | 74,926 | W | 32,571 | 474 | 43,007 |
| December | - | - | W | 79,139 | 148 | 33,687 | 431 | 44,881 |
| **1991 Total** | W | - | W | **967,092** | **2,971** | **392,483** | **3,975** | **512,173** |
| **New Jersey** | | | | | | | | |
| January | - | - | 17,793 | 154,227 | W | 30,152 | 7,393 | 82,810 |
| February | - | - | 16,918 | 172,598 | W | 27,270 | 7,280 | 81,185 |
| March | W | W | 18,383 | 170,112 | 5,204 | W | 8,267 | 85,427 |
| April | - | - | 17,917 | 292,289 | W | 31,490 | 7,846 | 90,218 |
| May | - | - | 18,816 | 214,131 | W | 34,169 | 8,418 | 113,739 |
| June | - | - | 18,561 | 184,001 | W | 35,062 | 8,438 | 99,416 |
| July | - | - | 18,947 | 196,150 | W | 33,856 | 8,981 | 96,891 |
| August | - | - | 19,440 | 178,680 | 5,484 | 38,763 | 9,129 | 99,463 |
| September | - | - | 17,278 | 251,021 | 4,719 | 32,875 | W | 104,804 |
| October | W | - | 17,633 | 151,144 | W | 34,513 | 8,268 | 101,836 |
| November | W | - | 16,856 | 163,137 | 4,808 | 34,004 | 7,970 | 95,681 |
| December | W | - | 17,674 | 194,817 | W | 35,102 | 8,413 | 96,746 |
| **1991 Total** | W | W | **216,216** | **2,322,307** | **60,996** | W | W | **1,148,216** |
| **New York** | | | | | | | | |
| January | W | W | 41,642 | 159,524 | W | W | 10,787 | 84,828 |
| February | W | W | 38,258 | 153,936 | W | W | 10,836 | 80,370 |
| March | W | W | 43,637 | 170,838 | W | W | 12,202 | 94,515 |
| April | W | W | 43,212 | 172,894 | 7,703 | W | 11,468 | 89,065 |
| May | W | W | 46,095 | 183,527 | 8,491 | W | 12,761 | 101,450 |
| June | W | W | 45,477 | 183,520 | 8,210 | W | 12,943 | 101,343 |
| July | W | W | 45,079 | 176,793 | 8,250 | W | 12,869 | 98,145 |
| August | W | W | 46,721 | 192,033 | 8,879 | W | 13,172 | 105,603 |
| September | W | W | 42,835 | 159,513 | 8,145 | W | 12,771 | 93,901 |
| October | 137 | W | 45,057 | 177,349 | 8,531 | W | 13,385 | 105,293 |
| November | 90 | W | 42,115 | 171,110 | 8,391 | W | 12,348 | 100,082 |
| December | 101 | W | 43,200 | 187,737 | 9,029 | W | 12,879 | 103,265 |
| **1991 Total** | **1,596** | W | **523,328** | **2,088,774** | **97,298** | W | **148,401** | **1,157,860** |
| **Pennsylvania** | | | | | | | | |
| January | W | 266 | 45,872 | 202,396 | W | 43,725 | 11,969 | 71,435 |
| February | 175 | 170 | 42,928 | 182,863 | 11,577 | 37,645 | 12,355 | 65,664 |
| March | 208 | 227 | 47,072 | 207,254 | 12,850 | 44,177 | 13,633 | 75,432 |
| April | W | W | 46,600 | 214,320 | W | W | 12,977 | 75,180 |
| May | W | 384 | 49,074 | 219,316 | W | 50,696 | 13,733 | 80,608 |
| June | W | 274 | 46,762 | 205,246 | W | 45,775 | 14,039 | 78,241 |
| July | W | W | W | 208,652 | 13,519 | W | 14,454 | 89,697 |
| August | W | W | 49,369 | 225,234 | W | W | 14,776 | 94,456 |
| September | W | W | 44,837 | 191,235 | 12,991 | W | W | 73,569 |
| October | W | W | 47,417 | 195,253 | W | W | 14,230 | 75,889 |
| November | W | - | 46,472 | 195,712 | W | 42,828 | 14,026 | 78,916 |
| December | W | - | 48,453 | 195,792 | 14,706 | 43,481 | W | 74,455 |
| **1991 Total** | **2,259** | **1,602** | W | **2,443,273** | W | **546,010** | **163,603** | **933,542** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 Total** | | | | | | | | |
| January | 18 | W | 186,972 | 742,016 | 53,436 | W | 57,532 | 226,069 |
| February | W | W | 178,273 | 686,685 | W | W | 58,926 | 218,191 |
| March | W | W | 207,762 | 768,797 | W | W | 70,469 | 257,860 |
| April | W | 359 | 198,799 | 771,351 | W | 197,367 | 66,580 | 265,390 |
| May | W | W | 198,921 | 782,199 | W | W | 66,582 | 266,422 |
| June | W | W | 187,691 | 735,621 | W | W | 65,443 | 254,965 |
| July | W | W | 191,111 | 777,509 | W | W | 67,342 | 279,588 |
| August | W | W | 198,099 | 781,806 | W | W | 68,765 | 278,833 |
| September | W | W | 177,110 | 700,937 | W | W | 63,081 | 254,934 |
| October | W | W | 187,434 | 762,406 | W | W | 68,817 | 281,715 |
| November | W | W | 181,390 | 717,425 | W | W | 66,778 | 266,920 |
| December | W | W | 186,596 | 746,666 | W | W | 70,102 | 288,359 |
| **1991 Total** | **141** | W | **2,280,158** | **8,973,418** | **690,943** | W | **790,417** | **3,139,246** |
| **Florida** | | | | | | | | |
| January | W | - | 78,691 | 230,265 | W | 62,175 | 31,293 | 89,563 |
| February | - | - | 76,263 | 211,779 | 26,264 | 58,076 | 33,035 | 88,576 |
| March | - | - | 88,723 | 232,375 | 30,011 | 65,825 | 39,569 | 102,545 |
| April | - | - | 83,074 | 221,420 | 28,889 | 65,363 | 36,847 | 100,642 |
| May | - | - | 80,087 | 211,269 | 28,712 | 67,197 | 36,627 | 98,586 |
| June | - | - | 76,936 | 199,232 | 27,156 | 62,323 | 35,422 | 94,916 |
| July | - | - | 75,946 | 210,487 | 27,252 | 64,831 | 35,783 | 100,009 |
| August | - | W | 78,920 | 210,358 | 27,921 | W | 36,913 | 100,270 |
| September | - | - | 71,123 | 187,881 | 25,326 | 58,822 | 34,530 | 92,942 |
| October | - | - | 75,565 | 203,103 | 27,134 | 62,201 | 37,303 | 101,014 |
| November | - | - | 74,912 | 194,572 | 27,075 | 61,174 | 37,061 | 97,944 |
| December | - | W | 77,822 | 206,785 | 28,627 | W | 39,089 | 105,609 |
| **1991 Total** | W | W | **938,062** | **2,519,526** | W | W | **433,472** | **1,172,616** |
| **Georgia** | | | | | | | | |
| January | W | - | 36,504 | 136,198 | W | 28,178 | 10,367 | 38,447 |
| February | - | - | 34,652 | 129,068 | 8,864 | 26,335 | 10,432 | 36,611 |
| March | W | - | 41,211 | 146,491 | W | 31,999 | 12,255 | 44,015 |
| April | - | W | 39,628 | 147,569 | 10,454 | W | 11,703 | 46,655 |
| May | - | - | 40,059 | 149,060 | 10,961 | 33,785 | 11,586 | 45,535 |
| June | - | - | 38,432 | 141,547 | 10,866 | 33,268 | 11,770 | 44,219 |
| July | - | - | 40,232 | 150,318 | 11,149 | 34,534 | 12,402 | 48,214 |
| August | - | - | 41,481 | 150,378 | 11,432 | 33,568 | 12,469 | 48,278 |
| September | - | - | 35,871 | 136,206 | 9,897 | 29,941 | 10,880 | 44,031 |
| October | - | - | 38,102 | 147,046 | 10,902 | 33,458 | 12,172 | 49,185 |
| November | - | - | 36,791 | 139,931 | 10,719 | 32,013 | 11,444 | 46,550 |
| December | - | - | 37,440 | 144,762 | 11,251 | 33,968 | 11,979 | 50,030 |
| **1991 Total** | W | W | **460,403** | **1,718,574** | W | W | **139,459** | **541,770** |
| **North Carolina** | | | | | | | | |
| January | W | - | 21,651 | 158,883 | 4,378 | 34,634 | W | 37,385 |
| February | - | - | 20,371 | 144,349 | 4,132 | 30,367 | 3,786 | 34,810 |
| March | - | - | 22,868 | 162,112 | 4,865 | 36,418 | 4,433 | 42,619 |
| April | - | - | 22,205 | 165,959 | 4,849 | 37,919 | 4,229 | 44,133 |
| May | - | - | 23,326 | 177,277 | 5,172 | 41,723 | 4,489 | 45,585 |
| June | - | - | 21,511 | 162,764 | 5,065 | 37,772 | 4,415 | 42,257 |
| July | - | - | 22,393 | 171,188 | 5,371 | 40,390 | 4,652 | 48,945 |
| August | - | - | 23,344 | 176,020 | 5,575 | 38,619 | 4,728 | 48,790 |
| September | - | - | 21,238 | 160,164 | 5,105 | 34,184 | 4,297 | 44,389 |
| October | - | - | 22,173 | 173,465 | 5,248 | 35,816 | 4,784 | 50,124 |
| November | W | - | 20,926 | 160,672 | 5,212 | 34,002 | W | 46,473 |
| December | - | - | 20,936 | 163,830 | 5,423 | 37,428 | 4,717 | 51,143 |
| **1991 Total** | W | - | **262,942** | **1,976,683** | **60,395** | **439,272** | W | **536,653** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **South Carolina** | | | | | | | | |
| January | - | W | 21,613 | 71,623 | 4,719 | W | 3,752 | 15,268 |
| February | - | - | 20,688 | 67,699 | 4,506 | 12,539 | 3,804 | 14,674 |
| March | - | - | 24,034 | 77,632 | 5,416 | 15,268 | 4,673 | 18,024 |
| April | - | - | 23,033 | 79,934 | 5,324 | 17,072 | 4,445 | 19,538 |
| May | - | - | 23,383 | 82,327 | 5,417 | 17,497 | 4,197 | 19,405 |
| June | - | - | 20,972 | 75,510 | 5,416 | 15,654 | 4,422 | 18,002 |
| July | - | - | 22,653 | 81,985 | 5,589 | 16,930 | 4,334 | 21,063 |
| August | - | - | 23,184 | 81,407 | 5,574 | 16,047 | 4,507 | 20,476 |
| September | - | - | 21,044 | 71,606 | 5,157 | 14,404 | 4,243 | 18,147 |
| October | - | - | 22,886 | 80,909 | 5,641 | 15,112 | 4,712 | 20,329 |
| November | - | - | 21,658 | 75,300 | 5,367 | 14,237 | 4,385 | 18,795 |
| December | - | - | 21,704 | 77,982 | 5,642 | 15,336 | 4,672 | 21,106 |
| **1991 Total** | - | W | **266,852** | **923,914** | **63,768** | W | **52,146** | **224,827** |
| **Virginia** | | | | | | | | |
| January | - | - | 19,732 | 123,050 | 6,286 | 35,689 | 6,148 | 40,661 |
| February | - | - | 18,347 | 113,395 | 5,960 | 32,746 | 6,236 | 39,299 |
| March | - | W | 21,532 | 127,553 | 7,040 | W | 7,562 | 45,214 |
| April | - | W | 21,237 | 133,997 | 6,834 | W | 7,357 | 48,930 |
| May | - | W | 21,664 | 141,007 | 7,101 | W | 7,565 | 51,598 |
| June | - | W | 20,244 | 133,037 | 7,035 | W | 7,422 | 49,582 |
| July | - | - | 20,467 | 139,242 | 7,091 | 43,861 | 8,048 | 54,950 |
| August | - | - | 21,547 | 139,219 | 7,308 | 43,944 | 7,999 | 54,454 |
| September | - | - | 19,190 | 122,531 | 6,498 | 38,086 | 7,164 | 49,242 |
| October | - | - | 19,644 | 133,963 | 6,952 | 40,979 | 7,726 | 54,358 |
| November | - | - | 18,349 | 126,661 | 6,676 | 40,219 | 7,199 | 51,115 |
| December | - | - | 19,886 | 129,930 | 6,990 | 41,115 | 7,519 | 53,866 |
| **1991 Total** | - | W | **241,839** | **1,563,585** | **81,771** | W | **87,945** | **593,269** |
| **West Virginia** | | | | | | | | |
| January | W | W | 8,781 | 21,997 | 2,013 | W | W | 4,745 |
| February | W | W | 7,952 | 20,395 | W | W | 1,633 | 4,221 |
| March | W | W | 9,394 | 22,634 | W | W | 1,977 | 5,443 |
| April | W | W | 9,622 | 22,472 | W | W | 1,999 | 5,492 |
| May | W | W | 10,402 | 21,259 | W | W | 2,118 | 5,713 |
| June | W | W | 9,596 | 23,531 | W | W | 1,992 | 5,989 |
| July | W | W | 9,420 | 24,289 | W | W | 2,123 | 6,407 |
| August | W | W | 9,623 | 24,424 | W | W | 2,149 | 6,565 |
| September | W | W | 8,644 | 22,549 | W | W | 1,967 | 6,183 |
| October | W | W | 9,064 | 23,920 | W | W | 2,120 | 6,705 |
| November | W | W | 8,754 | 20,289 | W | W | W | 6,043 |
| December | W | W | 8,808 | 23,377 | W | W | 2,126 | 6,605 |
| **1991 Total** | W | W | **110,060** | **271,138** | W | W | W | **70,111** |
| **PAD District II Total** | | | | | | | | |
| January | 4,128 | 34,374 | 480,737 | 1,520,889 | 81,317 | 143,927 | 86,676 | 232,252 |
| February | 3,270 | 25,411 | 443,565 | 1,395,548 | 75,575 | 132,253 | 83,344 | 213,203 |
| March | 3,414 | 29,899 | 496,848 | 1,635,515 | 84,975 | 151,893 | 93,479 | 248,299 |
| April | 3,620 | 35,035 | 491,230 | 1,720,902 | 83,799 | 158,924 | 89,389 | 255,117 |
| May | 3,333 | 27,570 | 528,800 | 1,805,754 | 94,025 | 179,908 | 94,653 | 275,630 |
| June | 2,533 | 25,712 | 504,744 | 1,735,919 | 95,195 | 180,985 | 97,228 | 287,595 |
| July | 2,291 | 23,426 | 506,324 | 1,765,485 | 99,612 | 195,667 | 104,089 | 314,076 |
| August | 2,078 | 19,525 | 506,745 | 1,772,924 | 98,256 | 193,170 | 99,446 | 298,513 |
| September | 1,724 | 16,643 | 463,741 | 1,652,802 | 94,287 | 173,833 | 96,294 | 276,720 |
| October | 1,667 | W | 484,851 | 1,712,608 | 101,628 | W | 103,132 | 309,981 |
| November | 1,378 | W | 463,087 | 1,607,579 | 101,431 | W | 98,896 | 287,553 |
| December | 1,228 | W | 480,005 | 1,669,216 | 107,808 | W | 106,776 | 301,499 |
| **1991 Total** | **30,664** | W | **5,850,677** | **19,995,141** | **1,117,908** | W | **1,153,402** | **3,300,438** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Illinois** | | | | | | | | |
| January | W | 296 | 55,844 | 215,890 | W | 24,675 | 12,786 | 38,956 |
| February | W | 162 | 51,927 | 185,396 | W | 21,864 | 12,592 | 37,630 |
| March | - | 83 | 57,722 | 222,684 | 11,542 | 24,985 | 14,040 | 41,992 |
| April | - | 98 | 57,074 | 209,452 | 11,396 | 26,489 | 13,405 | 42,791 |
| May | - | W | 59,529 | 215,408 | 12,131 | W | 13,891 | 45,774 |
| June | - | W | 56,712 | 215,532 | 12,307 | W | 13,933 | 46,215 |
| July | - | - | 54,812 | 216,541 | 12,307 | 32,654 | 14,109 | 49,980 |
| August | - | - | 54,304 | 230,609 | 12,462 | 31,472 | 13,873 | 46,936 |
| September | - | - | 48,552 | 205,813 | 11,373 | 28,251 | 13,223 | 45,662 |
| October | - | W | 53,621 | 214,808 | 12,675 | W | 14,586 | 50,918 |
| November | - | W | 52,418 | 218,054 | 12,893 | W | 13,965 | 49,829 |
| December | - | W | 52,018 | 209,961 | 13,379 | W | 14,116 | 49,297 |
| **1991 Total** | W | **743** | **654,533** | **2,560,148** | W | **344,186** | **164,519** | **545,980** |
| **Indiana** | | | | | | | | |
| January | W | W | 35,301 | 110,460 | 5,859 | W | W | 17,148 |
| February | W | W | 32,954 | 96,502 | W | W | 5,970 | 15,580 |
| March | W | W | 36,459 | 114,188 | W | W | 6,311 | 18,501 |
| April | W | W | 36,283 | 125,501 | 5,904 | W | W | 18,512 |
| May | W | W | 38,583 | 135,341 | 6,296 | W | W | 21,429 |
| June | W | W | 36,819 | 126,673 | 6,690 | W | W | 23,582 |
| July | W | W | 35,464 | 119,194 | W | W | 7,061 | 23,968 |
| August | W | W | 35,660 | 124,793 | W | W | 6,950 | 21,796 |
| September | W | W | 32,402 | 115,197 | W | W | 6,764 | 20,473 |
| October | W | W | 37,058 | 114,736 | W | W | 7,644 | 24,223 |
| November | W | W | 36,358 | 114,224 | 7,460 | W | W | 22,406 |
| December | W | W | 36,521 | 112,124 | 7,840 | W | W | 22,450 |
| **1991 Total** | W | **34,227** | **429,862** | **1,408,933** | W | **215,414** | **80,256** | **250,068** |
| **Iowa** | | | | | | | | |
| January | 361 | 2,670 | 10,740 | 80,745 | 119 | 1,058 | 1,082 | 6,189 |
| February | 243 | 2,024 | 10,060 | 73,123 | 117 | 1,006 | 1,087 | 5,215 |
| March | 241 | 2,379 | 11,328 | 83,927 | 128 | 1,123 | 1,173 | 6,038 |
| April | 254 | 1,891 | 11,180 | 95,609 | 139 | 1,186 | 1,121 | 6,727 |
| May | 224 | 394 | 12,054 | 101,829 | 149 | 1,564 | 1,227 | 7,472 |
| June | W | 446 | 11,169 | 101,454 | W | 1,684 | 1,312 | 8,229 |
| July | W | 407 | 11,407 | 102,073 | W | 1,646 | 1,464 | 8,751 |
| August | W | W | 11,990 | 97,459 | 129 | 1,697 | W | W |
| September | W | W | 10,848 | 98,317 | 109 | 1,716 | W | W |
| October | W | W | 11,299 | 100,958 | W | 1,599 | 1,614 | W |
| November | W | - | 9,841 | 86,158 | W | 1,506 | 1,462 | 7,497 |
| December | W | W | 10,451 | 93,276 | W | W | 1,639 | 8,247 |
| **1991 Total** | **2,297** | W | **132,367** | **1,114,928** | **2,516** | W | **16,174** | **89,362** |
| **Kansas** | | | | | | | | |
| January | 516 | 5,783 | 13,511 | 86,905 | 1,061 | 1,809 | 2,106 | 7,126 |
| February | 442 | 4,864 | 12,591 | 82,209 | 1,042 | 1,671 | 1,776 | 6,378 |
| March | 501 | 4,888 | 14,247 | 99,736 | 1,167 | 1,920 | 2,040 | 7,416 |
| April | 501 | 5,294 | 14,130 | 105,146 | 1,209 | 2,060 | 1,911 | 8,056 |
| May | 489 | 4,818 | 15,520 | 93,277 | 1,409 | 2,508 | 2,323 | 8,503 |
| June | NA | 5,929 | 15,028 | 96,772 | 1,485 | 2,673 | 2,475 | 9,155 |
| July | 283 | 3,933 | 15,727 | 90,680 | 1,505 | 2,937 | 2,496 | 10,173 |
| August | W | 3,258 | 15,467 | 94,157 | 1,514 | 2,731 | 2,439 | 9,659 |
| September | 148 | 2,371 | 14,499 | 90,184 | 1,502 | 2,635 | 2,479 | 9,669 |
| October | 106 | 2,183 | 14,843 | 95,457 | 1,601 | 2,754 | 2,505 | 10,082 |
| November | 79 | 1,572 | 13,192 | 84,720 | 1,620 | 2,596 | 2,434 | 8,670 |
| December | 69 | 1,439 | 15,653 | 94,374 | 1,767 | 2,617 | 2,721 | 9,638 |
| **1991 Total** | W | **46,332** | **174,408** | **1,113,617** | **16,882** | **28,911** | **27,705** | **104,525** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Kentucky** | | | | | | | | |
| January | W | W | 21,026 | 65,965 | W | 16,447 | 4,256 | W |
| February | W | W | 19,252 | 60,079 | W | 15,674 | 4,231 | W |
| March | W | W | 22,433 | 70,728 | W | 18,686 | 4,919 | W |
| April | W | 96 | 22,246 | 73,694 | 4,714 | 17,676 | W | 17,147 |
| May | W | 133 | 23,503 | 75,572 | W | 18,907 | 5,080 | 17,463 |
| June | W | 175 | 22,751 | 68,703 | W | 18,667 | 5,186 | 16,707 |
| July | W | 186 | 22,833 | 73,410 | W | 20,004 | 5,400 | 19,144 |
| August | W | 161 | 22,639 | 73,588 | W | 20,205 | 5,310 | 18,944 |
| September | W | W | 20,404 | 66,182 | W | 18,927 | 5,109 | W |
| October | W | 56 | 21,077 | 77,093 | W | 19,602 | 5,339 | 22,416 |
| November | W | W | 20,101 | 70,109 | W | W | 5,087 | 18,553 |
| December | W | W | 20,481 | 72,348 | 5,097 | W | W | 19,769 |
| **1991 Total** | W | **1,047** | **258,746** | **847,471** | W | **221,344** | **60,264** | **211,531** |
| **Michigan** | | | | | | | | |
| January | W | 1,962 | 72,526 | 187,201 | 10,366 | 18,548 | W | 31,509 |
| February | W | 1,205 | 65,911 | 168,647 | W | 16,933 | 11,126 | 29,081 |
| March | W | 1,445 | 72,536 | 180,930 | W | 19,008 | 12,287 | 32,351 |
| April | W | 1,994 | 71,912 | 186,371 | W | 18,772 | 11,500 | 31,884 |
| May | W | 2,868 | 77,805 | 210,707 | 10,630 | 22,355 | W | 36,728 |
| June | W | 2,369 | 73,052 | 208,630 | 10,569 | 23,351 | W | 38,659 |
| July | W | 2,900 | 73,505 | 216,112 | W | 25,533 | 13,380 | 42,884 |
| August | W | 2,350 | 75,350 | 214,249 | W | 24,858 | 13,280 | 42,727 |
| September | W | 1,900 | 70,196 | 189,716 | W | 22,382 | 12,893 | 37,341 |
| October | W | 2,174 | 73,936 | 202,021 | W | 24,377 | 13,374 | 40,541 |
| November | W | 1,256 | 69,825 | 190,973 | 11,674 | 22,554 | W | 38,169 |
| December | W | 1,069 | 70,591 | 188,205 | W | 23,129 | 12,749 | 39,160 |
| **1991 Total** | W | **23,492** | **867,145** | **2,343,762** | W | **261,800** | **149,989** | **441,034** |
| **Minnesota** | | | | | | | | |
| January | 1,372 | 3,918 | 33,619 | 91,594 | 1,406 | 5,432 | 5,173 | 10,793 |
| February | 1,133 | 2,343 | 29,120 | 84,599 | 1,226 | 5,336 | 4,428 | 8,190 |
| March | 1,152 | 2,990 | 32,079 | 95,334 | 1,331 | 5,415 | 4,864 | 9,545 |
| April | 1,251 | 3,583 | 31,461 | 99,661 | 1,456 | 6,143 | 4,846 | 9,186 |
| May | 929 | 2,010 | 33,537 | 110,826 | 2,980 | 7,544 | 4,808 | 9,090 |
| June | 518 | 1,986 | 32,642 | 109,702 | 4,124 | 8,291 | 4,847 | 10,695 |
| July | 531 | 2,294 | 32,996 | 116,567 | 4,340 | 7,863 | 5,105 | 11,248 |
| August | 494 | 1,950 | 33,873 | 105,127 | 4,344 | 7,523 | 5,049 | 10,806 |
| September | 432 | 1,576 | 30,105 | 99,171 | 5,109 | 6,076 | 4,443 | 9,151 |
| October | 442 | 1,950 | 31,521 | 111,198 | 5,656 | 6,493 | 5,183 | 10,709 |
| November | 396 | 1,010 | 29,576 | 90,432 | 4,757 | 6,184 | 4,743 | 9,497 |
| December | 339 | 758 | 31,438 | 105,715 | 5,089 | 7,088 | 5,012 | 11,289 |
| **1991 Total** | **8,989** | **26,368** | **381,967** | **1,219,926** | **41,818** | **79,388** | **58,501** | **120,199** |
| **Missouri** | | | | | | | | |
| January | 321 | 3,321 | 27,558 | 107,718 | 4,787 | 7,953 | 6,713 | 17,840 |
| February | 216 | 2,593 | 26,973 | 103,202 | 4,659 | 7,595 | 5,916 | 17,172 |
| March | 252 | 3,371 | 30,527 | 119,639 | 5,278 | 8,989 | 6,785 | 19,618 |
| April | 252 | 5,430 | 28,844 | 133,058 | 5,141 | 9,730 | 6,094 | 21,214 |
| May | 283 | 2,196 | 31,635 | 137,480 | 5,810 | 11,018 | 6,692 | 21,985 |
| June | 254 | 515 | 30,710 | 125,836 | 6,037 | 12,118 | 6,921 | 23,176 |
| July | 247 | 228 | 30,873 | 129,731 | 6,107 | 12,987 | 7,168 | 26,406 |
| August | 245 | 163 | 31,588 | 130,335 | 6,293 | 13,977 | 6,972 | 23,393 |
| September | 243 | W | 28,876 | 124,591 | 5,743 | W | 6,754 | 22,744 |
| October | 247 | W | 29,538 | 119,107 | 5,992 | W | 7,236 | 24,614 |
| November | 218 | W | 28,794 | 120,626 | 6,171 | W | 6,897 | 22,756 |
| December | 209 | W | 29,353 | 120,932 | 6,275 | W | 7,241 | 23,491 |
| **1991 Total** | **2,987** | **18,055** | **355,269** | **1,472,255** | **68,293** | **132,198** | **81,389** | **264,409** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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** | | | | | | | | |
| January | W | 2,745 | 5,482 | 39,060 | W | W | 689 | W |
| February | W | 2,317 | 5,297 | 38,560 | W | W | 733 | W |
| March | W | 2,211 | 5,850 | 44,088 | W | W | 769 | W |
| April | W | 2,453 | 5,478 | 51,865 | W | W | 745 | W |
| May | W | 1,894 | 6,623 | 50,571 | W | W | 829 | W |
| June | W | 2,130 | 5,890 | 50,880 | W | W | 827 | W |
| July | W | 1,671 | 6,129 | 56,574 | W | W | 887 | W |
| August | W | W | 5,966 | 52,967 | W | W | 935 | 2,959 |
| September | W | W | 5,723 | 51,780 | W | W | 885 | 2,664 |
| October | W | W | 5,734 | 54,032 | W | W | 929 | 2,934 |
| November | W | W | 4,703 | 43,939 | 1,463 | W | 810 | 2,406 |
| December | W | W | 5,485 | 49,140 | 1,599 | W | W | 2,633 |
| **1991 Total** | **1,780** | W | **68,360** | **583,456** | W | W | W | **28,785** |
| **North Dakota** | | | | | | | | |
| January | 24 | 1,716 | 530 | 20,665 | 39 | W | 46 | W |
| February | 16 | 918 | 470 | 17,268 | W | W | 41 | W |
| March | 25 | 1,483 | 503 | 20,163 | W | W | 45 | W |
| April | 18 | 1,903 | 484 | 22,408 | W | W | 44 | W |
| May | W | 2,073 | 499 | 22,655 | 63 | W | 49 | W |
| June | 35 | 2,139 | 600 | 23,461 | W | W | 51 | W |
| July | 34 | 3,007 | 788 | 28,135 | W | W | 92 | W |
| August | 22 | 2,882 | 687 | 27,367 | W | W | 78 | W |
| September | W | 1,647 | 551 | 23,155 | 46 | W | 68 | W |
| October | 20 | 1,508 | 477 | 25,379 | 41 | W | W | W |
| November | 24 | W | 470 | 20,687 | W | W | 74 | 1,216 |
| December | W | W | 498 | 22,221 | 51 | W | 80 | 1,331 |
| **1991 Total** | **26** | **21,251** | **6,557** | **273,564** | **628** | W | W | W |
| **Ohio** | | | | | | | | |
| January | W | W | 131,362 | 143,952 | 28,344 | W | W | 23,345 |
| February | W | - | 120,254 | 131,218 | 25,970 | 16,667 | W | 23,030 |
| March | W | - | 136,511 | 164,350 | 29,860 | 19,403 | W | 27,636 |
| April | W | W | 137,623 | 168,361 | 29,137 | W | W | 30,571 |
| May | W | W | 148,358 | 181,051 | 32,678 | W | W | 32,030 |
| June | W | W | 142,087 | 159,730 | 32,329 | W | W | 33,338 |
| July | W | W | 142,942 | 162,991 | 35,129 | W | W | 31,495 |
| August | W | W | 141,194 | 163,073 | 32,531 | W | W | 31,201 |
| September | W | W | 129,616 | 167,172 | 31,911 | W | W | 31,404 |
| October | W | W | 132,805 | 166,250 | 33,970 | W | W | 33,454 |
| November | W | W | 127,666 | 156,204 | 33,541 | W | W | 30,638 |
| December | W | W | 134,305 | 162,581 | 36,572 | W | W | 32,164 |
| **1991 Total** | W | W | **1,624,723** | **1,926,933** | **381,972** | W | W | **360,306** |
| **Oklahoma** | | | | | | | | |
| January | 269 | 4,879 | 18,222 | 111,532 | 2,868 | 969 | 4,814 | 16,746 |
| February | 280 | 4,975 | 18,244 | 123,649 | 3,009 | 935 | 4,059 | 14,920 |
| March | 265 | 5,319 | 20,204 | 148,673 | 3,336 | 1,215 | 4,265 | 17,578 |
| April | 283 | 5,324 | 19,017 | 170,071 | 3,349 | 1,670 | 4,080 | 15,899 |
| May | 334 | 4,125 | 22,017 | 168,411 | 3,770 | 2,205 | 4,694 | 17,397 |
| June | 235 | 3,796 | 20,196 | 157,687 | 3,723 | 2,027 | 4,575 | 19,679 |
| July | 70 | 2,884 | 21,638 | 141,690 | 3,929 | 2,512 | 4,951 | 23,035 |
| August | 48 | 2,251 | 20,446 | 160,457 | 3,882 | 2,266 | 4,797 | 18,581 |
| September | 30 | 2,204 | 20,496 | 155,556 | 3,566 | 2,179 | 5,245 | 16,693 |
| October | 37 | 2,302 | 20,017 | 137,767 | 3,881 | 2,824 | 4,932 | 19,279 |
| November | 28 | 1,874 | 19,340 | 139,075 | 3,802 | 2,803 | 4,524 | 18,332 |
| December | 28 | 1,856 | 21,091 | 165,772 | 3,871 | 3,095 | 5,124 | 20,846 |
| **1991 Total** | **1,907** | **41,789** | **240,928** | **1,780,340** | **42,986** | **24,700** | **56,060** | **218,985** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **South Dakota** | | | | | | | | |
| January | W | 2,092 | 777 | 23,756 | - | W | 24 | W |
| February | 28 | 1,157 | 590 | 19,235 | - | 130 | W | 887 |
| March | W | 1,544 | 921 | 23,277 | - | 140 | W | 1,160 |
| April | W | 1,576 | 886 | 25,938 | - | 143 | W | 1,163 |
| May | W | 1,586 | 854 | 27,969 | - | 217 | 24 | 1,526 |
| June | W | 1,516 | 1,108 | 30,445 | - | 271 | 23 | 1,712 |
| July | W | 1,642 | 909 | 35,873 | - | 383 | W | 2,551 |
| August | W | 1,322 | 1,023 | 31,183 | - | 322 | W | 2,553 |
| September | W | W | 840 | 28,911 | W | W | W | 1,690 |
| October | - | W | 906 | 30,048 | W | W | W | 1,700 |
| November | - | W | 853 | 25,083 | W | W | 24 | 1,364 |
| December | - | W | 877 | 28,620 | W | W | 26 | 1,521 |
| **1991 Total** | W | **16,511** | **10,544** | **330,338** | W | W | **282** | W |
| **Tennessee** | | | | | | | | |
| January | - | W | 31,182 | 119,791 | 8,253 | W | 7,643 | 28,506 |
| February | - | W | 29,561 | 113,115 | 8,076 | W | 7,532 | 26,679 |
| March | - | W | 33,354 | 132,473 | 9,190 | W | 8,939 | 32,293 |
| April | - | W | 32,844 | 138,829 | 9,156 | W | 8,796 | 34,826 |
| May | - | W | 35,072 | 141,407 | 10,082 | W | 8,878 | 34,835 |
| June | - | W | 33,582 | 134,200 | 9,751 | W | 9,239 | 34,580 |
| July | - | W | 33,766 | 143,421 | 9,986 | W | 10,086 | 38,921 |
| August | - | W | 33,653 | 139,263 | 10,340 | W | 9,644 | 38,037 |
| September | - | W | 30,080 | 125,743 | 9,420 | W | 9,155 | 34,939 |
| October | W | W | 31,127 | 137,522 | W | W | 9,828 | 40,093 |
| November | - | W | 29,840 | 126,716 | 9,738 | W | 9,817 | 37,923 |
| December | - | W | 30,601 | 132,715 | 10,219 | W | 10,564 | 41,580 |
| **1991 Total** | W | W | **384,662** | **1,585,195** | W | W | **110,121** | **423,212** |
| **Wisconsin** | | | | | | | | |
| January | W | 2,284 | 23,057 | 115,655 | 1,319 | 6,176 | 3,667 | 16,217 |
| February | W | 1,185 | 20,361 | 98,746 | 1,255 | 5,336 | W | 12,685 |
| March | W | 1,628 | 22,174 | 115,325 | W | 5,963 | 3,613 | 14,869 |
| April | W | 1,484 | 21,768 | 114,938 | 1,449 | 5,893 | 3,427 | 14,167 |
| May | W | 1,450 | 23,211 | 133,250 | W | 6,978 | 3,758 | 17,945 |
| June | W | 967 | 22,398 | 126,214 | W | 7,949 | 3,809 | 18,494 |
| July | W | 897 | 22,535 | 132,493 | 2,140 | 10,720 | 3,983 | 20,979 |
| August | W | 775 | 22,905 | 128,297 | W | 12,437 | 3,965 | 20,695 |
| September | W | 616 | 20,553 | 111,314 | W | 11,210 | 3,650 | 17,532 |
| October | W | 207 | 20,892 | 126,232 | W | 11,399 | 3,763 | 19,425 |
| November | W | - | 20,110 | 120,579 | W | 7,798 | 3,584 | 18,297 |
| December | - | - | 20,642 | 111,232 | 2,969 | 8,131 | 3,693 | 18,083 |
| **1991 Total** | W | **11,493** | **260,606** | **1,434,275** | **24,700** | **99,990** | W | **209,388** |
| **PAD District III Total** | | | | | | | | |
| January | 2,016 | 18,935 | 168,218 | 1,113,989 | 47,815 | 115,395 | 48,642 | 194,686 |
| February | 1,841 | 17,270 | 152,663 | 1,015,592 | 44,191 | 103,925 | 47,313 | 172,095 |
| March | 2,101 | 19,204 | 176,269 | 1,191,291 | 52,838 | 123,399 | 56,778 | 203,895 |
| April | 1,938 | 18,454 | 185,052 | 1,160,818 | 52,739 | 125,156 | 56,180 | 202,614 |
| May | 2,217 | 19,090 | 180,506 | 1,154,963 | 53,478 | 132,367 | 54,876 | 195,853 |
| June | 2,692 | 15,787 | 176,399 | 1,034,869 | 52,514 | 126,179 | 54,707 | 185,896 |
| July | 2,988 | 15,693 | 187,807 | 1,103,182 | 56,204 | 138,234 | 61,892 | 203,500 |
| August | 2,897 | 15,428 | 179,293 | 1,057,649 | 54,330 | 139,515 | 57,684 | 193,747 |
| September | 2,604 | W | 165,671 | 1,000,540 | 49,433 | W | 54,299 | 191,000 |
| October | 1,781 | 15,882 | 178,905 | 986,235 | 52,700 | 135,618 | 57,852 | 210,045 |
| November | 1,662 | 14,368 | 168,688 | 1,007,256 | 50,827 | 137,078 | 55,826 | 190,520 |
| December | 1,646 | 13,540 | 168,383 | 1,227,285 | 54,155 | 135,787 | 59,206 | 251,879 |
| **1991 Total** | **26,383** | W | **2,087,854** | **13,053,669** | **621,224** | W | **665,255** | **2,395,730** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Alabama** | | | | | | | | |
| January | - | - | 11,637 | 94,224 | 2,972 | 16,016 | 3,411 | 21,336 |
| February | - | - | 10,997 | 87,318 | 2,917 | 15,002 | 2,893 | 20,417 |
| March | - | - | 12,792 | 95,290 | 3,436 | 16,727 | 3,342 | 23,456 |
| April | - | - | 12,532 | 99,781 | 3,338 | 17,359 | 3,163 | 24,897 |
| May | - | - | 12,798 | 100,165 | 3,446 | 18,758 | 3,118 | 24,386 |
| June | - | - | 12,149 | 94,845 | 3,455 | 18,691 | 3,187 | 23,964 |
| July | - | - | 13,314 | 102,497 | 4,106 | 19,911 | 4,340 | 27,181 |
| August | - | - | 11,589 | 100,172 | 3,094 | 19,338 | 2,472 | 26,842 |
| September | W | - | 10,655 | 90,759 | W | 17,778 | 3,050 | 24,070 |
| October | - | - | 11,457 | 96,929 | 3,420 | 19,394 | 3,470 | 27,231 |
| November | - | - | 11,192 | 89,158 | 3,463 | 17,905 | 3,537 | 25,223 |
| December | - | - | 11,350 | 98,522 | 3,627 | 19,287 | 3,701 | 28,594 |
| **1991 Total** | W | - | **142,462** | **1,149,660** | W | **216,166** | **39,684** | **297,597** |
| **Arkansas** | | | | | | | | |
| January | W | 787 | 9,306 | 69,796 | W | 8,498 | 782 | 12,365 |
| February | W | W | 8,653 | 64,158 | W | W | 842 | 11,019 |
| March | W | W | 9,937 | 75,082 | W | W | 939 | 14,645 |
| April | W | W | 9,451 | 70,902 | W | W | 806 | 12,461 |
| May | W | 81 | 10,761 | 75,468 | W | 10,616 | 980 | 14,444 |
| June | - | W | 10,189 | 67,562 | W | W | W | 13,783 |
| July | - | W | 10,761 | 73,658 | W | W | W | 16,534 |
| August | - | W | 10,749 | 71,394 | W | W | W | 15,308 |
| September | - | W | 9,768 | 63,306 | 1,567 | W | 1,008 | 13,630 |
| October | - | 11 | 10,362 | 72,774 | W | 11,702 | W | 16,296 |
| November | - | W | 9,465 | 63,288 | W | W | W | 14,045 |
| December | - | W | 8,805 | 65,960 | 2,391 | W | 1,736 | 15,681 |
| **1991 Total** | W | **3,923** | **118,207** | **833,348** | W | **121,745** | **12,533** | **170,211** |
| **Louisiana** | | | | | | | | |
| January | - | W | 16,518 | 170,277 | 5,430 | W | 6,023 | 30,518 |
| February | - | W | 15,081 | 143,586 | 5,009 | W | 5,810 | 23,764 |
| March | - | W | 17,707 | 170,076 | 5,770 | W | 7,108 | 27,528 |
| April | - | W | 17,695 | 140,614 | 5,881 | W | 6,909 | 38,332 |
| May | - | W | 17,681 | 149,865 | 6,109 | W | 6,790 | 30,546 |
| June | - | - | 16,882 | 144,198 | 5,895 | 19,583 | 6,674 | 28,430 |
| July | - | W | 17,230 | 149,010 | 6,190 | W | 7,013 | 32,821 |
| August | - | - | 16,614 | 125,590 | 6,043 | 21,992 | 6,883 | 30,715 |
| September | - | - | 14,950 | 146,664 | 5,261 | 20,424 | 6,188 | 29,376 |
| October | - | - | 15,887 | 132,672 | 5,606 | 21,912 | 6,815 | 37,260 |
| November | - | - | 15,111 | 115,975 | 5,403 | 20,244 | 6,570 | 36,511 |
| December | - | - | 15,317 | 162,592 | 5,802 | 21,872 | 6,913 | 51,714 |
| **1991 Total** | - | W | **196,673** | **1,751,119** | **68,399** | W | **79,696** | **397,515** |
| **Mississippi** | | | | | | | | |
| January | - | W | 5,011 | 71,386 | 971 | W | 820 | 21,412 |
| February | - | - | 4,718 | 50,242 | 944 | 7,417 | 886 | 18,165 |
| March | - | - | 5,594 | 61,896 | 1,189 | 8,472 | 1,085 | 18,000 |
| April | - | - | 5,255 | 69,341 | 1,118 | 8,787 | 994 | 18,683 |
| May | - | W | 5,527 | 84,554 | 1,193 | W | 1,063 | 14,326 |
| June | - | - | 5,538 | 68,884 | 1,252 | 9,039 | 1,132 | 15,455 |
| July | - | - | 5,798 | 82,182 | W | 10,370 | W | 16,435 |
| August | - | - | 5,734 | 84,612 | W | 10,257 | W | 15,454 |
| September | - | - | 5,053 | 67,366 | 1,191 | 11,275 | 1,148 | 20,645 |
| October | - | - | 5,150 | 85,831 | 1,283 | 12,571 | 1,236 | 23,783 |
| November | - | - | 4,976 | 82,315 | 1,231 | 9,479 | 1,259 | 16,376 |
| December | - | - | 5,227 | 110,440 | 1,320 | 10,233 | 1,337 | 18,056 |
| **1991 Total** | - | W | **63,581** | **919,049** | **14,360** | W | **13,492** | **216,790** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **New Mexico** | | | | | | | | |
| January | W | 9,906 | 6,142 | 36,409 | W | 838 | 817 | 4,150 |
| February | W | 8,533 | 5,923 | 31,061 | W | 741 | 882 | 3,513 |
| March | W | 10,146 | 6,828 | 37,391 | W | 437 | 1,150 | 4,068 |
| April | W | 10,538 | 6,508 | 38,763 | W | 556 | 1,120 | 4,376 |
| May | W | 10,523 | 6,719 | 39,695 | W | 722 | 1,028 | 4,520 |
| June | 1,154 | 9,917 | 6,772 | 37,788 | W | 595 | W | 4,420 |
| July | W | 10,393 | 7,107 | 41,168 | W | 657 | 1,240 | 5,456 |
| August | W | 10,046 | 7,064 | 41,950 | W | 652 | 1,284 | 5,727 |
| September | W | 8,775 | 6,468 | 36,291 | W | 573 | 1,079 | 4,619 |
| October | 1,117 | 10,210 | 6,694 | 39,558 | W | 924 | W | 5,207 |
| November | 1,051 | 8,449 | 6,453 | 33,939 | W | 956 | W | 4,315 |
| December | W | 7,979 | 7,073 | 36,428 | W | 1,174 | 1,129 | 4,591 |
| **1991 Total** | W | **115,415** | **79,751** | **450,441** | W | **8,825** | **12,833** | **54,962** |
| **Texas** | | | | | | | | |
| January | 789 | 8,121 | 119,604 | 671,897 | 37,051 | 64,738 | 36,789 | 104,905 |
| February | 643 | 7,629 | 107,291 | 639,227 | 33,926 | 57,555 | 36,000 | 95,217 |
| March | 732 | 7,434 | 123,411 | 751,556 | 40,842 | 69,699 | 43,154 | 116,198 |
| April | 709 | 6,875 | 133,611 | 741,417 | 40,840 | 70,576 | 43,188 | 103,865 |
| May | 1,004 | 8,468 | 127,020 | 705,216 | 40,671 | 72,601 | 41,897 | 107,631 |
| June | 1,538 | W | 124,869 | 621,592 | 39,852 | W | 41,580 | 99,844 |
| July | W | 5,280 | 133,597 | 654,667 | W | 74,500 | 46,889 | 105,073 |
| August | W | W | 127,543 | 633,931 | W | W | 44,663 | 99,701 |
| September | 1,546 | 4,989 | 118,777 | 596,154 | 37,811 | 67,201 | 41,826 | 98,660 |
| October | 664 | 5,661 | 129,355 | 558,471 | 40,206 | 69,115 | 44,128 | 100,268 |
| November | 611 | W | 121,491 | 622,581 | 38,722 | W | 42,513 | 94,050 |
| December | W | W | 120,611 | 753,343 | W | W | 44,390 | 133,243 |
| **1991 Total** | **12,316** | **77,147** | **1,487,180** | **7,950,052** | **474,488** | **841,189** | **507,017** | **1,258,655** |
| **PAD District IV Total** | | | | | | | | |
| January | 3,884 | 41,837 | 40,154 | 140,953 | 7,424 | 5,654 | 10,296 | 23,274 |
| February | 3,580 | 30,910 | 36,450 | 118,970 | 6,843 | 4,794 | 9,038 | 19,753 |
| March | 4,263 | 40,993 | 40,951 | 148,615 | 7,251 | 6,329 | 10,735 | 25,328 |
| April | 4,261 | 41,680 | 39,834 | 147,046 | 7,178 | 6,248 | 10,180 | 25,703 |
| May | 5,108 | 44,590 | 41,556 | 158,088 | 7,090 | 6,756 | 11,329 | 27,185 |
| June | 5,113 | 45,411 | 40,014 | 157,034 | 7,516 | 6,813 | 11,368 | 29,226 |
| July | 5,145 | 53,261 | 43,549 | 182,881 | 8,041 | 8,006 | 13,096 | 37,398 |
| August | 5,075 | 51,084 | 42,906 | 182,602 | 7,843 | 8,001 | 12,896 | 36,366 |
| September | 4,724 | 39,784 | 39,937 | 145,609 | 7,284 | 6,585 | 11,667 | 28,600 |
| October | 4,985 | 44,474 | 42,949 | 157,276 | 8,122 | 6,541 | 13,024 | 31,379 |
| November | 3,978 | 33,431 | 36,955 | 129,299 | 7,273 | 5,471 | 14,707 | 26,405 |
| December | 4,031 | 30,828 | 40,804 | 141,100 | 7,920 | 5,770 | 15,701 | 28,401 |
| **1991 Total** | **54,147** | **498,283** | **486,059** | **1,809,473** | **89,785** | **76,968** | **144,037** | **339,018** |
| **Colorado** | | | | | | | | |
| January | 2,136 | 11,242 | 30,549 | 52,202 | W | 3,779 | 7,438 | 9,001 |
| February | 1,960 | 7,815 | 27,606 | 42,044 | W | 3,171 | 6,225 | 7,410 |
| March | 2,593 | 9,546 | 31,148 | 51,825 | W | 4,251 | 7,351 | 9,554 |
| April | 2,666 | 10,494 | 30,389 | 53,259 | W | 4,319 | 7,312 | 10,252 |
| May | 3,049 | 10,942 | 30,704 | 55,942 | W | 4,675 | 8,125 | 10,854 |
| June | 2,998 | 10,234 | 29,910 | 52,891 | W | 5,084 | 8,084 | 10,787 |
| July | 3,264 | 11,292 | 32,922 | 61,073 | W | 5,880 | 9,405 | 13,404 |
| August | 3,243 | 10,779 | 31,954 | 60,714 | W | 5,985 | 9,293 | 13,087 |
| September | 3,059 | 8,713 | 29,959 | 49,136 | W | 4,925 | 8,387 | 10,662 |
| October | 3,214 | 9,720 | 32,663 | 52,872 | W | 4,820 | 9,470 | 11,693 |
| November | W | 7,294 | 27,376 | 40,858 | W | 4,027 | 11,421 | 9,987 |
| December | W | 6,843 | 30,510 | 48,253 | W | 4,357 | 12,010 | 10,806 |
| **1991 Total** | W | **114,914** | **365,690** | **621,069** | W | **55,273** | **104,521** | **127,497** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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** | | | | | | | | |
| January | 101 | 9,587 | 409 | 22,389 | - | - | W | 2,522 |
| February | 89 | 7,302 | 389 | 20,043 | - | - | W | 2,144 |
| March | 100 | 11,180 | 457 | 26,718 | - | - | W | 3,232 |
| April | 109 | 10,577 | 466 | 24,869 | - | - | W | 2,878 |
| May | 124 | 10,848 | 508 | 25,958 | - | - | W | 2,935 |
| June | 146 | 11,606 | 462 | 26,921 | - | - | W | 3,382 |
| July | 148 | 13,404 | 490 | 31,293 | - | - | W | 4,521 |
| August | 135 | 13,504 | 493 | 30,700 | - | - | W | 4,438 |
| September | 113 | 10,865 | 427 | 25,655 | - | - | W | 3,300 |
| October | 121 | 12,096 | 432 | 27,663 | - | - | W | 3,719 |
| November | 98 | 8,632 | 420 | 23,005 | - | W | W | W |
| December | 98 | 7,850 | 445 | 24,207 | - | - | W | 3,218 |
| **1991 Total** | **1,382** | **127,451** | **5,398** | **309,421** | - | W | W | W |
| **Montana** | | | | | | | | |
| January | 546 | 7,872 | 1,669 | 18,960 | - | - | W | 3,122 |
| February | 469 | 5,600 | 1,544 | 16,094 | - | - | W | 2,471 |
| March | W | 7,838 | 1,742 | 20,532 | - | - | W | 3,311 |
| April | W | 8,470 | 1,718 | 21,307 | - | - | W | 3,627 |
| May | 613 | 9,533 | 1,858 | 24,071 | - | - | W | 4,036 |
| June | 604 | 9,335 | 1,997 | 24,788 | - | - | W | 4,283 |
| July | W | 12,782 | 2,189 | 31,042 | - | - | 514 | 6,341 |
| August | 614 | 11,733 | 2,186 | 31,084 | - | - | W | 6,049 |
| September | W | 8,599 | 1,862 | 22,994 | - | - | W | 4,343 |
| October | 562 | 9,848 | 1,906 | 25,103 | - | - | W | 4,894 |
| November | W | 7,805 | 1,742 | 20,918 | - | - | W | 3,953 |
| December | W | 7,251 | 1,802 | 20,764 | - | - | W | 4,052 |
| **1991 Total** | **6,631** | **106,666** | **22,215** | **277,657** | - | - | W | **50,482** |
| **Utah** | | | | | | | | |
| January | W | 9,924 | 6,350 | 36,025 | W | 1,611 | 2,210 | 7,034 |
| February | W | 7,688 | 5,768 | 31,962 | W | 1,408 | 2,181 | 6,507 |
| March | W | 9,191 | 6,298 | 37,899 | W | 1,827 | 2,638 | 7,677 |
| April | W | 9,038 | 5,971 | 36,034 | W | 1,673 | 2,138 | 7,297 |
| May | W | 9,651 | 7,087 | 37,810 | W | 1,760 | 2,388 | 7,246 |
| June | W | 10,161 | 6,152 | 37,166 | W | W | 2,387 | W |
| July | W | 11,082 | 6,330 | 40,827 | W | W | 2,668 | W |
| August | W | 10,477 | 6,588 | 41,842 | W | W | 2,556 | W |
| September | W | 8,015 | 6,185 | 34,088 | W | W | 2,389 | W |
| October | W | 9,064 | 6,507 | 37,175 | W | W | 2,631 | W |
| November | W | 6,855 | 6,061 | 33,173 | W | 1,218 | 2,434 | 7,718 |
| December | W | 6,351 | 6,666 | 35,700 | W | W | 2,702 | W |
| **1991 Total** | W | **107,497** | **75,963** | **439,701** | W | **18,382** | **29,322** | **95,746** |
| **Wyoming** | | | | | | | | |
| January | W | 3,212 | 1,177 | 11,377 | - | 264 | 242 | 1,595 |
| February | W | 2,505 | 1,143 | 8,827 | - | 215 | 253 | 1,221 |
| March | W | 3,238 | 1,306 | 11,641 | - | 251 | 303 | 1,554 |
| April | W | 3,101 | 1,290 | 11,577 | - | 256 | 303 | 1,649 |
| May | W | 3,616 | 1,399 | 14,307 | - | 321 | 356 | 2,114 |
| June | W | 4,075 | 1,493 | 15,268 | - | W | 403 | W |
| July | 428 | 4,701 | 1,618 | 18,646 | - | W | W | W |
| August | W | 4,591 | 1,685 | 18,262 | - | W | 476 | W |
| September | W | 3,592 | 1,504 | 13,736 | - | W | 409 | W |
| October | W | 3,746 | 1,441 | 14,463 | - | W | 412 | W |
| November | W | 2,845 | 1,356 | 11,345 | - | W | 389 | W |
| December | W | 2,533 | 1,381 | 12,176 | - | W | 501 | W |
| **1991 Total** | **4,049** | **41,755** | **16,793** | **161,625** | - | W | W | W |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **PAD District V Total** | | | | | | | | |
| January | 40,789 | 182,991 | 196,639 | 900,996 | 6,277 | 21,216 | 52,391 | 266,705 |
| February | 39,179 | 158,881 | 190,313 | 835,186 | 6,091 | 19,502 | 53,018 | 244,128 |
| March | 44,068 | 189,982 | 222,391 | 966,330 | 8,189 | 21,224 | 65,022 | 303,797 |
| April | 44,111 | 202,472 | 205,849 | 1,024,174 | 6,014 | 21,094 | 61,536 | 305,064 |
| May | 45,308 | 200,865 | 211,698 | 1,063,472 | 6,154 | 20,884 | 60,753 | 306,699 |
| June | 45,101 | 196,788 | 220,529 | 978,523 | 7,815 | 18,220 | 64,542 | 304,283 |
| July | 45,232 | 211,148 | 212,630 | 1,054,894 | 6,235 | 20,736 | 64,243 | 317,301 |
| August | 45,666 | 212,765 | 217,028 | 1,036,891 | 6,260 | 20,776 | 64,770 | 325,938 |
| September | 43,750 | 179,068 | 219,735 | 938,362 | 7,684 | 16,501 | 63,964 | 293,464 |
| October | 40,355 | 178,375 | 219,186 | 974,503 | 7,238 | 20,666 | 64,254 | 316,381 |
| November | 33,447 | 128,824 | 202,026 | 935,024 | 9,683 | 36,631 | 62,552 | 296,380 |
| December | 28,011 | 83,824 | 222,070 | 943,705 | 23,463 | 84,304 | 67,145 | 308,065 |
| **1991 Total** | **495,017** | **2,125,983** | **2,540,094** | **11,652,060** | **101,103** | **321,754** | **744,190** | **3,588,205** |
| **Alaska** | | | | | | | | |
| January | 510 | W | 2,855 | 9,423 | W | - | W | W |
| February | 475 | W | 2,699 | 7,766 | W | - | 273 | W |
| March | 570 | W | 3,068 | 10,287 | W | - | 326 | W |
| April | 567 | W | 2,985 | 9,980 | W | - | W | W |
| May | W | W | 3,354 | 12,773 | W | - | 395 | W |
| June | 803 | W | 3,966 | 14,980 | W | - | 431 | W |
| July | 867 | W | 4,149 | 16,418 | W | - | W | W |
| August | 970 | W | 4,269 | 15,070 | W | - | W | W |
| September | W | W | 3,437 | 14,223 | W | - | 447 | W |
| October | 574 | 1,065 | 5,156 | 9,801 | - | - | 991 | 1,460 |
| November | 489 | 818 | 4,663 | 8,436 | - | - | 849 | 1,004 |
| December | W | 816 | 4,942 | 8,500 | - | - | W | 1,085 |
| **1991 Total** | **7,720** | **22,448** | **45,543** | **137,657** | W | - | W | **12,871** |
| **Arizona** | | | | | | | | |
| January | 5,003 | 18,461 | 22,733 | 57,090 | W | - | W | 10,064 |
| February | 5,019 | 15,633 | 21,955 | 50,103 | W | - | W | 9,528 |
| March | 5,836 | 18,092 | 26,475 | 58,836 | W | - | 5,382 | 11,856 |
| April | 5,417 | 19,354 | 23,399 | 62,914 | W | W | W | W |
| May | 5,232 | 20,138 | 22,558 | 64,973 | W | W | W | W |
| June | W | 18,067 | 22,749 | 59,094 | W | W | 5,830 | W |
| July | W | 18,962 | 21,431 | 63,684 | W | W | 5,896 | W |
| August | W | 20,305 | 21,592 | 67,625 | W | 65 | 6,035 | 15,238 |
| September | W | 16,268 | 23,977 | 59,697 | W | W | 6,173 | W |
| October | 5,298 | W | 24,442 | 55,879 | W | W | W | 14,356 |
| November | W | 14,678 | 24,378 | 51,865 | W | 238 | 5,940 | 13,101 |
| December | W | 15,053 | 27,633 | 57,344 | W | 302 | 6,465 | 14,025 |
| **1991 Total** | **62,901** | W | **283,322** | **709,104** | W | W | **67,553** | **155,403** |
| **California** | | | | | | | | |
| January | 23,484 | W | 129,644 | 636,137 | 5,179 | W | 38,428 | 213,860 |
| February | 22,111 | W | 124,718 | 601,329 | 5,285 | W | 38,859 | 194,899 |
| March | 24,222 | W | 144,484 | 686,794 | 7,052 | W | 47,359 | 242,420 |
| April | 25,330 | W | 136,279 | 731,977 | 5,035 | W | 44,777 | 242,233 |
| May | 25,913 | W | 140,685 | 760,417 | 5,002 | W | 43,870 | 240,306 |
| June | 24,582 | W | 145,959 | 686,352 | 6,722 | W | 46,109 | 239,513 |
| July | 24,931 | W | 139,961 | 734,770 | 5,126 | W | 45,095 | 242,552 |
| August | 25,266 | W | 142,916 | 706,184 | 5,163 | W | 45,107 | 244,743 |
| September | 23,212 | W | 143,899 | 655,930 | 6,617 | W | 44,723 | 226,862 |
| October | 21,000 | 90,116 | 142,524 | 693,005 | 6,228 | 18,508 | 44,494 | 245,474 |
| November | 15,789 | 57,093 | 127,440 | 681,844 | 8,242 | 33,317 | 43,878 | 234,080 |
| December | 9,507 | 16,989 | 138,686 | 666,069 | 21,796 | 78,353 | 46,787 | 239,826 |
| **1991 Total** | **265,347** | **1,054,012** | **1,657,195** | **8,240,808** | **87,447** | **291,698** | **529,486** | **2,806,768** |

See footnotes at end of table.

# Table 43. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Hawaii** | | | | | | | | |
| January | - | - | 4,701 | 14,145 | 984 | 1,794 | 2,129 | 7,480 |
| February | - | - | 4,364 | 12,356 | 764 | 1,682 | 1,799 | 6,880 |
| March | - | - | 4,764 | 13,908 | 889 | 1,843 | 1,999 | 7,677 |
| April | - | - | 4,497 | 14,019 | 892 | 1,993 | 2,196 | 8,287 |
| May | W | - | 4,610 | 13,950 | W | 1,937 | 2,263 | 8,122 |
| June | - | - | 4,551 | 13,857 | 968 | 2,014 | 2,159 | 7,999 |
| July | - | - | 4,734 | 14,827 | 1,007 | 1,951 | 2,311 | 8,086 |
| August | - | - | 4,968 | 15,517 | 1,025 | 2,022 | 2,292 | 8,092 |
| September | - | - | 4,828 | 13,457 | 984 | 1,918 | 2,221 | 7,344 |
| October | - | - | 5,087 | 14,285 | 982 | 1,989 | 2,256 | 7,877 |
| November | - | - | 4,805 | 13,123 | 964 | 1,945 | 2,257 | 7,251 |
| December | - | - | 4,932 | 13,470 | 915 | 2,092 | 2,305 | 7,943 |
| **1991 Total** | W | - | **56,841** | **166,914** | W | **23,180** | **26,187** | **93,038** |
| **Nevada** | | | | | | | | |
| January | 1,001 | 8,402 | 3,520 | 30,874 | - | W | 575 | W |
| February | 971 | 6,957 | 3,641 | 26,341 | - | W | W | W |
| March | 1,147 | 8,703 | 4,364 | 32,242 | - | W | 772 | W |
| April | 933 | 10,445 | 3,664 | 35,755 | - | W | 677 | W |
| May | 920 | 11,373 | 3,616 | 39,364 | - | W | 724 | W |
| June | 920 | 11,588 | 3,927 | 40,141 | - | W | 808 | W |
| July | W | 12,316 | 3,360 | 43,199 | - | W | W | W |
| August | W | 12,574 | 3,588 | 46,839 | - | W | W | W |
| September | 970 | 10,358 | 3,968 | 36,895 | - | W | 852 | W |
| October | 882 | W | 3,487 | 34,437 | - | W | 690 | 9,827 |
| November | W | 4,845 | 3,289 | 28,263 | W | 1,029 | 625 | 8,023 |
| December | W | 1,389 | 3,830 | 35,573 | W | 3,476 | 800 | 9,119 |
| **1991 Total** | **10,119** | W | **44,254** | **429,923** | W | W | **8,621** | **99,136** |
| **Oregon** | | | | | | | | |
| January | 2,799 | 21,113 | 9,206 | 56,475 | W | - | 1,467 | 7,649 |
| February | 2,731 | 18,924 | 8,939 | 52,094 | W | - | W | 7,543 |
| March | 3,201 | 26,826 | 10,226 | 66,422 | W | - | W | 10,155 |
| April | 3,136 | 26,901 | 9,692 | 65,052 | W | - | W | 10,537 |
| May | 3,469 | 26,447 | 10,593 | 67,996 | W | W | W | W |
| June | 3,688 | 25,665 | 10,948 | 63,453 | W | - | 2,129 | 10,780 |
| July | 3,790 | 30,312 | 11,262 | 71,487 | W | - | W | 13,087 |
| August | 3,759 | 30,588 | 11,218 | 73,847 | W | W | W | W |
| September | 3,599 | 24,686 | 10,820 | 61,723 | W | W | 2,235 | W |
| October | 3,414 | 25,174 | 10,872 | 63,800 | W | W | W | W |
| November | W | 20,921 | 10,569 | 58,418 | W | W | 2,138 | W |
| December | 3,230 | 20,277 | 11,914 | 59,797 | W | W | W | W |
| **1991 Total** | W | **297,834** | **126,259** | **760,564** | W | W | **24,383** | W |
| **Washington** | | | | | | | | |
| January | 7,992 | 34,757 | 23,980 | 96,852 | - | W | 5,246 | W |
| February | 7,872 | 28,536 | 23,997 | 85,197 | - | W | 5,627 | W |
| March | 9,092 | 36,936 | 29,010 | 97,841 | W | W | W | W |
| April | 8,728 | 37,835 | 25,333 | 104,477 | - | W | 6,518 | W |
| May | 9,034 | 38,816 | 26,282 | 103,999 | - | W | 5,980 | W |
| June | W | 36,796 | 28,429 | 100,646 | W | W | 7,076 | W |
| July | 9,921 | 43,292 | 27,733 | 110,509 | - | W | 7,371 | W |
| August | 10,058 | 43,619 | 28,477 | 111,809 | - | W | 7,626 | W |
| September | 9,981 | 35,352 | 28,806 | 96,437 | - | W | 7,313 | W |
| October | 9,187 | 36,508 | 27,618 | 103,296 | - | W | 7,237 | W |
| November | 8,254 | 30,469 | 26,882 | 93,075 | - | W | 6,865 | W |
| December | 8,776 | 29,300 | 30,133 | 102,952 | - | W | 7,591 | W |
| **1991 Total** | W | **432,216** | **326,680** | **1,207,090** | W | W | W | W |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 44. Refiner Volumes of Aviation Fuels and Propane
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Total** | | | | | | |
| January | 5,378 | 14,510 | 1,156,300 | 275,434 | 154,014 | 1,048,918 |
| February | 4,818 | 13,843 | 990,241 | 271,528 | 107,508 | 865,678 |
| March | 5,637 | 18,964 | 1,106,856 | 259,221 | 97,151 | 770,263 |
| April | 6,639 | 21,123 | 1,150,894 | 261,860 | 83,845 | 654,491 |
| May | 6,897 | 23,709 | 1,226,633 | 231,465 | 64,021 | 591,883 |
| June | 6,827 | 26,190 | 1,160,896 | 280,122 | 55,865 | 596,379 |
| July | 7,947 | 28,405 | 1,235,737 | 302,380 | 67,903 | 731,579 |
| August | 7,198 | 28,495 | 1,292,920 | 284,266 | 70,202 | 719,248 |
| September | 6,180 | 23,804 | 1,192,548 | 245,052 | 83,049 | 720,910 |
| October | 6,544 | 20,404 | 1,222,251 | 240,898 | 101,085 | 810,912 |
| November | 5,563 | 15,253 | 1,153,887 | 241,736 | 109,947 | 824,616 |
| December | 5,130 | 14,909 | 1,179,278 | 280,401 | 124,459 | 932,732 |
| **1991 Total** | **74,758** | **249,609** | **14,068,441** | **3,174,362** | **1,119,049** | **9,267,609** |
| **PAD District I Total** | | | | | | |
| January | 2,279 | 3,472 | 364,758 | 42,921 | 33,631 | 155,547 |
| February | 2,227 | 3,166 | 289,954 | 34,499 | W | 124,760 |
| March | 2,375 | 4,010 | 326,232 | 37,016 | W | 111,941 |
| April | 2,888 | 4,315 | 344,486 | 29,325 | W | 73,981 |
| May | 2,645 | 4,177 | 349,380 | 36,453 | W | 62,924 |
| June | 2,647 | 4,342 | 320,193 | 42,725 | 11,791 | 75,641 |
| July | 3,013 | 4,457 | 337,083 | 44,065 | 14,788 | 93,417 |
| August | 2,963 | 4,822 | 349,124 | 37,974 | W | 104,162 |
| September | 2,717 | 3,855 | 324,458 | 32,392 | 17,926 | 100,816 |
| October | 2,869 | 4,129 | 341,924 | 34,882 | 19,909 | 109,893 |
| November | 2,613 | 3,362 | 324,993 | 32,069 | W | 129,333 |
| December | 2,480 | 3,407 | 337,429 | 40,091 | W | 132,023 |
| **1991 Total** | **31,716** | **47,514** | **4,010,014** | **444,411** | W | **1,274,438** |
| **Subdistrict IA Total** | | | | | | |
| January | W | 341 | 29,482 | 1,139 | W | 12,196 |
| February | W | W | 24,338 | 1,304 | W | 8,460 |
| March | W | 280 | 29,397 | 1,887 | W | 8,226 |
| April | W | 483 | 27,339 | 1,357 | W | 6,733 |
| May | W | 561 | 32,985 | 1,771 | W | 4,327 |
| June | W | W | 29,310 | 1,681 | W | 4,560 |
| July | W | W | 31,505 | 1,235 | W | 4,567 |
| August | W | W | 36,228 | 1,188 | W | 4,970 |
| September | W | W | 31,722 | 915 | W | 5,689 |
| October | W | W | 40,965 | 1,614 | W | 6,072 |
| November | W | W | 36,751 | 913 | W | 6,113 |
| December | W | W | 37,497 | 793 | W | 7,903 |
| **1991 Total** | W | **5,448** | **387,519** | **15,797** | W | **79,816** |
| **Connecticut** | | | | | | |
| January | W | W | 3,633 | 82 | W | 3,355 |
| February | W | W | 3,862 | W | W | 2,831 |
| March | W | W | 4,453 | W | W | 2,641 |
| April | W | W | 3,640 | W | W | 1,987 |
| May | W | W | 3,826 | W | W | 1,166 |
| June | W | W | 3,224 | W | W | 1,671 |
| July | W | W | 3,709 | W | W | 1,873 |
| August | W | W | 4,733 | W | W | 2,184 |
| September | W | W | 3,597 | W | W | 2,338 |
| October | W | W | 7,254 | W | W | 1,796 |
| November | W | W | 6,891 | 375 | W | 1,711 |
| December | W | W | 6,787 | 253 | W | 2,430 |
| **1991 Total** | W | W | **55,609** | W | W | **25,983** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maine** | | | | | | |
| January | W | W | W | W | W | 911 |
| February | W | W | W | - | W | W |
| March | W | W | W | W | W | W |
| April | W | W | W | W | W | W |
| May | W | - | W | - | W | W |
| June | W | - | W | W | W | W |
| July | W | W | 4,503 | W | W | W |
| August | W | W | W | W | W | W |
| September | W | - | W | W | W | W |
| October | W | W | W | W | W | W |
| November | W | W | 3,504 | W | W | W |
| December | W | - | 3,122 | W | W | W |
| **1991 Total** | W | W | W | W | W | W |
| **Massachusetts** | | | | | | |
| January | W | 48 | 20,677 | 848 | W | 3,845 |
| February | W | 32 | 16,244 | 789 | W | 3,524 |
| March | W | 48 | 18,596 | 1,236 | W | 3,142 |
| April | W | 237 | 18,332 | W | W | 2,627 |
| May | W | 296 | 23,646 | W | W | 1,898 |
| June | W | W | 21,036 | 1,202 | W | 1,583 |
| July | W | W | 22,039 | 868 | W | 1,633 |
| August | W | W | 25,788 | 670 | W | 1,508 |
| September | W | W | 23,122 | 531 | W | 1,608 |
| October | W | W | 26,977 | 949 | W | 2,480 |
| November | W | W | 23,878 | 522 | W | 2,303 |
| December | W | W | 24,430 | 498 | W | 3,003 |
| **1991 Total** | W | **1,443** | **264,765** | **10,103** | W | **29,154** |
| **New Hampshire** | | | | | | |
| January | W | W | W | W | W | 1,220 |
| February | W | W | W | W | W | 543 |
| March | W | W | W | 22 | W | 1,028 |
| April | W | W | W | W | W | 1,163 |
| May | W | W | W | - | W | 741 |
| June | W | W | 226 | W | W | 818 |
| July | W | W | W | W | - | 602 |
| August | W | W | 190 | W | W | 634 |
| September | W | W | 217 | W | W | 748 |
| October | W | W | 833 | W | W | 651 |
| November | W | W | W | W | W | W |
| December | W | W | W | W | W | 924 |
| **1991 Total** | W | W | **5,328** | **178** | W | W |
| **Rhode Island** | | | | | | |
| January | W | W | 975 | W | - | 836 |
| February | W | W | 639 | W | - | W |
| March | W | W | 709 | W | - | W |
| April | W | W | 826 | W | - | W |
| May | W | W | 831 | W | - | W |
| June | W | W | 705 | W | - | W |
| July | W | W | 771 | W | - | W |
| August | W | W | 687 | W | - | W |
| September | W | W | 275 | W | - | W |
| October | W | W | 1,656 | W | - | W |
| November | W | W | 1,464 | W | - | 247 |
| December | W | W | 1,899 | W | - | W |
| **1991 Total** | W | W | **11,437** | W | - | **3,166** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Vermont** | | | | | | |
| January | W | W | W | W | W | 2,029 |
| February | W | W | W | W | W | 1,231 |
| March | W | W | W | W | W | 1,140 |
| April | W | W | W | W | W | 616 |
| May | W | W | W | W | W | 362 |
| June | W | W | W | - | W | 250 |
| July | W | W | W | - | W | 293 |
| August | W | W | W | W | W | 449 |
| September | W | W | W | W | W | 782 |
| October | W | W | W | W | W | 857 |
| November | W | W | W | - | W | 807 |
| December | W | W | W | W | W | 914 |
| **1991 Total** | W | W | W | **89** | W | **9,730** |
| **Subdistrict IB Total** | | | | | | |
| January | W | 407 | 167,795 | 31,455 | 5,396 | 58,433 |
| February | W | W | 128,953 | 22,546 | W | 47,837 |
| March | W | 501 | 146,507 | 26,465 | W | 47,156 |
| April | W | 488 | 154,560 | 17,368 | W | 30,165 |
| May | W | 525 | 162,835 | 24,798 | W | 30,231 |
| June | W | W | 154,473 | 32,925 | W | 34,656 |
| July | W | W | 167,783 | 34,645 | W | 34,639 |
| August | W | W | 173,775 | 28,834 | 1,723 | 34,374 |
| September | W | W | 162,778 | 23,178 | W | 32,329 |
| October | W | W | 163,260 | 24,385 | W | 38,261 |
| November | W | W | 152,428 | 24,600 | W | 37,547 |
| December | W | W | 156,132 | 32,646 | W | 43,269 |
| **1991 Total** | W | **6,738** | **1,891,279** | **323,845** | **31,251** | **468,897** |
| **Delaware** | | | | | | |
| January | W | NA | 78 | W | W | W |
| February | W | NA | 63 | W | - | W |
| March | W | NA | 55 | W | - | W |
| April | W | NA | 60 | W | - | W |
| May | W | W | 58 | W | - | W |
| June | W | W | 107 | W | - | W |
| July | W | W | 66 | W | W | W |
| August | W | W | 50 | 190 | - | W |
| September | W | W | 70 | 213 | - | W |
| October | W | W | 95 | 253 | - | W |
| November | W | W | 54 | 266 | W | W |
| December | W | W | 93 | 220 | - | W |
| **1991 Total** | W | W | **849** | **6,650** | W | W |
| **District of Columbia** | | | | | | |
| January | NA | NA | - | - | - | - |
| February | NA | NA | - | - | - | - |
| March | NA | NA | - | - | - | - |
| April | NA | NA | - | - | - | - |
| May | NA | NA | - | - | - | - |
| June | NA | NA | - | - | - | - |
| July | NA | NA | - | - | - | - |
| August | NA | NA | - | - | - | - |
| September | NA | NA | - | - | - | - |
| October | NA | NA | - | - | - | - |
| November | NA | NA | - | - | - | - |
| December | NA | NA | - | - | - | - |
| **1991 Total** | NA | NA | - | - | - | - |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maryland** | | | | | | |
| January | W | W | 5,839 | W | W | W |
| February | W | NA | 4,755 | W | W | W |
| March | W | W | 6,107 | W | W | W |
| April | W | W | 5,644 | W | W | W |
| May | W | W | 6,498 | W | W | W |
| June | W | W | 6,766 | W | W | W |
| July | W | W | 7,939 | W | W | W |
| August | W | W | 7,440 | 150 | W | W |
| September | W | W | 7,609 | 288 | W | W |
| October | W | W | 7,296 | 282 | W | W |
| November | W | W | 6,746 | 226 | W | W |
| December | W | W | 6,910 | 135 | W | W |
| **1991 Total** | W | W | **79,549** | **3,957** | W | W |
| **New Jersey** | | | | | | |
| January | W | W | 122,293 | 22,796 | 1,804 | 9,239 |
| February | W | W | 93,292 | 13,909 | 394 | 7,289 |
| March | W | W | 102,644 | 20,867 | 384 | 5,979 |
| April | W | W | 107,701 | 8,828 | 270 | 2,282 |
| May | W | W | 115,892 | 16,607 | W | 3,580 |
| June | W | W | 109,980 | 22,587 | 197 | 3,538 |
| July | W | W | 121,397 | 28,444 | 277 | 4,088 |
| August | W | W | 129,242 | 22,269 | 286 | 4,146 |
| September | W | W | 119,072 | 14,741 | 303 | 5,125 |
| October | W | W | 118,868 | 17,948 | 308 | 5,831 |
| November | W | W | 110,119 | 17,391 | 385 | 6,409 |
| December | W | W | 112,846 | 23,562 | 415 | 9,176 |
| **1991 Total** | W | W | **1,363,346** | **229,949** | W | **66,682** |
| **New York** | | | | | | |
| January | W | W | 7,267 | 5,572 | W | 14,607 |
| February | W | 73 | 5,651 | 1,943 | W | 11,458 |
| March | W | W | 6,190 | 1,998 | W | 9,737 |
| April | W | W | 7,347 | 2,490 | W | 6,474 |
| May | W | W | 7,840 | 3,209 | W | 6,399 |
| June | W | W | 7,465 | 2,439 | W | 5,577 |
| July | W | W | 8,607 | 2,173 | W | 7,055 |
| August | W | W | 8,757 | 2,172 | W | 5,895 |
| September | W | W | 8,030 | 1,887 | W | 6,620 |
| October | W | 92 | 9,393 | 2,072 | W | 8,436 |
| November | W | 121 | 8,346 | 3,019 | W | 8,716 |
| December | W | 63 | 8,485 | 3,342 | W | 10,740 |
| **1991 Total** | W | **992** | **93,378** | **32,316** | W | **101,714** |
| **Pennsylvania** | | | | | | |
| January | W | W | 32,318 | 2,683 | W | 22,143 |
| February | W | W | 25,192 | 2,176 | W | 16,872 |
| March | W | 93 | 31,511 | 3,189 | W | 17,996 |
| April | W | 149 | 33,808 | 5,640 | 655 | 14,520 |
| May | W | 113 | 32,547 | 3,394 | W | 14,891 |
| June | W | 215 | 30,155 | 7,355 | W | 20,293 |
| July | W | W | 29,774 | 3,519 | W | 18,962 |
| August | W | 156 | 28,286 | 4,053 | 525 | 18,497 |
| September | W | W | 27,997 | 6,049 | W | 14,335 |
| October | W | W | 27,608 | 3,830 | W | 20,435 |
| November | W | 104 | 27,163 | 3,698 | W | 17,570 |
| December | W | W | 27,798 | 5,387 | W | 21,471 |
| **1991 Total** | W | **1,568** | **354,157** | **50,973** | W | **217,985** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Subdistrict IC Total** | | | | | | |
| January | 1,448 | 2,724 | 167,481 | 10,327 | W | 84,918 |
| February | 1,442 | 2,459 | 136,663 | 10,649 | W | 68,463 |
| March | 1,487 | 3,229 | 150,328 | 8,664 | W | 56,559 |
| April | 1,707 | 3,344 | 162,587 | 10,600 | 10,046 | 37,083 |
| May | 1,364 | 3,091 | 153,560 | 9,884 | 8,265 | 28,366 |
| June | 1,227 | 2,950 | 136,410 | 8,119 | 8,342 | 36,425 |
| July | 1,568 | 3,148 | 137,795 | 8,185 | 11,447 | 54,211 |
| August | 1,423 | 3,462 | 139,121 | 7,952 | W | 64,818 |
| September | 1,431 | 2,773 | 129,958 | 8,299 | 13,409 | 62,798 |
| October | 1,632 | 3,053 | 137,699 | 8,883 | 14,359 | 65,560 |
| November | 1,625 | 2,445 | 135,814 | 6,556 | 15,007 | 85,673 |
| December | 1,617 | 2,650 | 143,800 | 6,652 | W | 80,851 |
| **1991 Total** | **17,971** | **35,328** | **1,731,216** | **104,770** | **166,079** | **725,725** |
| **Florida** | | | | | | |
| January | 924 | 1,653 | 84,595 | 4,356 | W | 16,238 |
| February | 932 | 1,410 | 66,080 | 4,400 | W | 15,958 |
| March | 925 | 1,926 | 75,694 | 3,014 | W | 14,547 |
| April | 1,012 | 1,904 | 73,810 | 3,148 | W | 12,643 |
| May | 748 | 1,768 | 66,902 | 2,558 | W | 9,747 |
| June | 612 | 1,494 | 54,324 | 2,340 | W | 10,180 |
| July | 903 | 1,454 | 56,749 | 2,015 | W | 9,893 |
| August | 826 | 1,458 | 58,419 | 2,298 | W | 9,293 |
| September | 753 | 1,385 | 54,553 | 1,941 | W | 10,079 |
| October | 869 | 1,411 | 54,431 | 1,996 | W | 13,753 |
| November | 1,090 | 1,383 | 56,488 | 2,458 | W | 18,121 |
| December | 1,058 | 1,465 | 63,070 | 2,971 | W | 18,547 |
| **1991 Total** | **10,652** | **18,711** | **765,115** | **33,495** | W | **158,999** |
| **Georgia** | | | | | | |
| January | 152 | 385 | 42,992 | 2,216 | W | 18,811 |
| February | 157 | 402 | 34,409 | 1,853 | W | 13,651 |
| March | 182 | 455 | 36,173 | 1,944 | W | 9,467 |
| April | 187 | 449 | 44,183 | 2,701 | W | 6,574 |
| May | 169 | 479 | 45,609 | 2,665 | W | 5,017 |
| June | 164 | 531 | 40,210 | 2,378 | 1,004 | 6,263 |
| July | 214 | W | 39,143 | 2,603 | W | 9,594 |
| August | 176 | 757 | 38,402 | 2,504 | W | 10,017 |
| September | 203 | 442 | 35,467 | 2,110 | W | 11,287 |
| October | 234 | 562 | 37,126 | 2,636 | W | 14,316 |
| November | 170 | 361 | 39,361 | 959 | W | 18,242 |
| December | 131 | W | 38,641 | 776 | W | 16,515 |
| **1991 Total** | **2,139** | **6,024** | **471,716** | **25,345** | W | **139,754** |
| **North Carolina** | | | | | | |
| January | 110 | W | 5,209 | 456 | W | 23,801 |
| February | 123 | W | 6,339 | 923 | W | 18,016 |
| March | 108 | W | 5,652 | 746 | W | 15,721 |
| April | 149 | 491 | 8,167 | 935 | W | 7,096 |
| May | 129 | W | 6,688 | 1,445 | 1,841 | 5,704 |
| June | 128 | 474 | 6,793 | 738 | 2,706 | 9,982 |
| July | 126 | W | 6,970 | 715 | W | 19,732 |
| August | 120 | W | 7,320 | 635 | W | 30,093 |
| September | 129 | 518 | 7,686 | 798 | W | 23,760 |
| October | 146 | W | 8,533 | 624 | W | 19,362 |
| November | 115 | 358 | 7,112 | 478 | W | 22,958 |
| December | 92 | 370 | 7,621 | 587 | W | 22,984 |
| **1991 Total** | **1,475** | **5,536** | **84,090** | **9,080** | W | **219,209** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Carolina** | | | | | | |
| January | W | 167 | 2,326 | W | 1,886 | 17,073 |
| February | W | 146 | 1,783 | W | 1,458 | 13,666 |
| March | W | 186 | 2,288 | W | 1,087 | 8,506 |
| April | W | 219 | 2,440 | W | 648 | 4,673 |
| May | W | 192 | 2,300 | W | 574 | 3,855 |
| June | W | 236 | 2,105 | W | 696 | 6,682 |
| July | W | W | 2,464 | W | 973 | 11,226 |
| August | W | 299 | 2,377 | W | 946 | 11,253 |
| September | W | 208 | 2,374 | W | 809 | 11,583 |
| October | W | 223 | 2,607 | W | 922 | 11,493 |
| November | W | 165 | 2,085 | W | W | 17,997 |
| December | W | 208 | 2,246 | W | W | 15,446 |
| **1991 Total** | W | W | **27,395** | W | **12,190** | **133,453** |
| **Virginia** | | | | | | |
| January | 69 | W | 31,957 | 2,923 | 2,282 | 7,869 |
| February | W | W | 27,757 | 3,069 | 1,562 | 6,121 |
| March | W | W | 30,173 | 2,554 | 1,383 | 7,724 |
| April | 89 | W | 33,606 | 3,317 | 1,109 | 5,721 |
| May | 98 | W | 31,529 | 2,799 | 780 | 3,823 |
| June | 95 | W | 32,461 | 2,252 | 685 | 3,117 |
| July | 97 | W | 31,955 | 2,441 | 935 | 3,112 |
| August | 94 | W | 32,157 | 2,135 | 1,050 | 3,667 |
| September | 116 | W | 29,322 | 3,148 | 1,257 | 5,677 |
| October | W | W | 34,445 | 3,073 | 1,258 | 5,889 |
| November | W | 178 | 30,395 | 2,233 | 1,260 | 7,404 |
| December | 129 | W | 31,827 | 1,954 | 1,583 | 6,117 |
| **1991 Total** | **1,097** | W | **377,584** | **31,898** | **15,144** | **66,241** |
| **West Virginia** | | | | | | |
| January | W | W | 402 | W | W | 1,126 |
| February | W | W | 295 | W | W | 1,051 |
| March | W | - | 348 | W | W | 594 |
| April | W | W | 381 | W | W | 376 |
| May | W | W | 532 | W | W | 220 |
| June | W | W | 517 | W | W | 201 |
| July | W | W | 514 | W | W | 654 |
| August | W | W | 446 | W | W | 495 |
| September | W | W | 556 | W | W | 412 |
| October | W | W | 557 | W | W | 747 |
| November | W | - | 373 | W | W | 951 |
| December | W | W | 395 | W | W | 1,242 |
| **1991 Total** | W | W | **5,316** | W | W | **8,069** |
| **PAD District II Total** | | | | | | |
| January | 1,102 | 3,790 | 198,920 | 27,402 | 70,176 | 400,491 |
| February | 822 | 3,507 | 175,880 | 23,092 | 45,566 | 299,586 |
| March | 1,209 | 4,443 | 193,668 | 28,125 | 40,229 | 261,605 |
| April | 1,586 | 5,435 | 200,660 | 33,740 | 26,788 | 195,160 |
| May | 1,702 | 5,719 | 207,100 | 22,900 | 17,982 | 164,681 |
| June | 1,791 | 7,246 | 210,530 | 29,121 | 14,016 | 181,067 |
| July | 2,017 | 8,019 | 221,334 | 32,515 | 19,620 | 241,263 |
| August | 1,546 | 7,619 | 238,248 | 29,306 | 23,153 | 246,948 |
| September | 1,250 | 5,816 | 224,447 | 24,134 | 35,199 | 277,184 |
| October | 1,326 | 6,100 | 222,745 | 31,068 | 47,731 | 299,297 |
| November | 1,031 | 3,728 | 198,557 | 30,992 | 48,188 | 304,506 |
| December | 942 | 3,725 | 209,371 | 25,830 | 58,095 | 340,614 |
| **1991 Total** | **16,324** | **65,147** | **2,501,460** | **338,225** | **446,743** | **3,212,402** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Illinois** | | | | | | |
| January | W | W | 24,685 | 2,062 | 9,678 | 44,552 |
| February | W | 331 | 20,931 | 751 | 6,285 | 31,173 |
| March | W | 453 | 27,655 | 2,150 | 5,602 | 31,346 |
| April | W | 617 | 22,424 | 3,208 | 3,024 | 18,063 |
| May | W | W | 25,957 | 1,984 | 2,211 | 15,060 |
| June | W | 617 | 24,446 | 2,002 | 1,866 | 16,646 |
| July | W | 586 | 28,492 | 4,656 | 2,938 | 27,901 |
| August | W | 789 | 29,419 | 6,162 | 4,132 | 26,214 |
| September | W | 576 | 28,003 | 4,846 | 6,606 | 29,700 |
| October | W | 616 | 30,065 | 8,442 | 5,638 | 25,100 |
| November | W | W | 25,903 | 6,032 | 6,521 | 30,443 |
| December | W | W | 28,044 | 2,776 | 8,253 | 38,884 |
| **1991 Total** | W | **5,927** | **316,024** | **45,071** | **62,754** | **335,082** |
| **Indiana** | | | | | | |
| January | 26 | 554 | 40,814 | 7,230 | 6,517 | 18,997 |
| February | W | 649 | 37,295 | 5,279 | 4,078 | 12,039 |
| March | 47 | 868 | 42,466 | 11,115 | 3,582 | 8,924 |
| April | 34 | 1,000 | 49,030 | 13,721 | 1,970 | 5,052 |
| May | W | 998 | 50,227 | 5,650 | 1,231 | 3,384 |
| June | 49 | 1,396 | 46,894 | 8,013 | 1,135 | 4,131 |
| July | 97 | 1,537 | 50,616 | 11,250 | 1,648 | 8,494 |
| August | 52 | 1,495 | 52,491 | 4,088 | 1,993 | 9,868 |
| September | 77 | 1,102 | 55,048 | 4,027 | 4,022 | 13,982 |
| October | W | W | 43,115 | 6,575 | 4,003 | 10,233 |
| November | W | 734 | 33,180 | 12,351 | 4,190 | 13,222 |
| December | 58 | 689 | 47,362 | 7,341 | 5,136 | 13,856 |
| **1991 Total** | **653** | W | **548,538** | **96,640** | **39,505** | **122,182** |
| **Iowa** | | | | | | |
| January | W | NA | 1,854 | 628 | W | 15,014 |
| February | W | NA | 1,701 | 545 | W | 10,756 |
| March | W | NA | 1,299 | 972 | W | 8,427 |
| April | W | NA | W | 799 | W | 4,274 |
| May | W | NA | W | 809 | W | 3,824 |
| June | W | NA | W | 862 | 455 | 4,962 |
| July | W | NA | W | 949 | W | 10,269 |
| August | W | NA | W | 970 | W | 12,066 |
| September | W | NA | W | 978 | W | 14,041 |
| October | W | NA | 1,732 | 988 | W | 20,328 |
| November | W | NA | W | 842 | W | 14,517 |
| December | W | NA | 1,394 | 739 | W | 16,110 |
| **1991 Total** | W | NA | **17,826** | **10,081** | W | **134,588** |
| **Kansas** | | | | | | |
| January | W | NA | 4,356 | 3,103 | W | 118,839 |
| February | W | NA | 6,057 | 1,194 | W | 103,320 |
| March | W | NA | 4,925 | 1,430 | W | 93,534 |
| April | W | NA | 5,902 | 1,395 | W | 81,662 |
| May | W | W | 4,512 | 1,008 | W | 77,876 |
| June | W | NA | 4,459 | 1,071 | W | 84,730 |
| July | W | NA | 6,462 | 1,274 | W | 91,705 |
| August | W | NA | 5,400 | 1,133 | W | 84,172 |
| September | W | W | 5,768 | 776 | W | 85,268 |
| October | W | NA | 5,066 | 593 | W | 108,930 |
| November | W | W | 7,159 | W | W | 92,912 |
| December | W | W | 5,887 | W | W | 100,580 |
| **1991 Total** | W | NA | **65,953** | **13,590** | **6,544** | **1,123,526** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Kentucky** | | | | | | |
| January | W | 86 | 16,096 | 1,726 | 3,791 | 18,344 |
| February | W | 95 | 17,196 | W | 3,259 | 11,015 |
| March | W | 109 | 16,920 | 175 | 2,268 | 8,144 |
| April | W | W | 20,106 | 279 | 4,189 | 9,568 |
| May | W | W | 20,130 | 302 | 2,914 | 9,621 |
| June | W | 165 | 19,828 | 230 | 2,994 | 8,958 |
| July | W | W | 20,681 | 223 | 3,014 | 11,512 |
| August | W | 144 | 21,444 | 254 | 2,268 | 11,720 |
| September | W | 139 | 19,053 | 258 | 2,489 | 8,501 |
| October | W | 158 | 17,258 | 364 | 2,750 | 9,831 |
| November | W | 89 | 18,954 | 154 | 2,453 | 9,459 |
| December | W | 101 | 19,935 | 277 | 2,229 | 10,498 |
| **1991 Total** | W | **1,505** | **227,601** | W | **34,618** | **127,171** |
| **Michigan** | | | | | | |
| January | 254 | 260 | 25,444 | 1,758 | 21,578 | 18,104 |
| February | 145 | 294 | 22,931 | 1,840 | 13,955 | 10,427 |
| March | 369 | 250 | 27,331 | 1,752 | 11,923 | 10,255 |
| April | 648 | 201 | 26,865 | 1,759 | 9,145 | 10,985 |
| May | 664 | W | 26,890 | 1,601 | 5,848 | 6,245 |
| June | 771 | 295 | 25,664 | 1,829 | 3,921 | 5,373 |
| July | 880 | 314 | 23,702 | 1,488 | 4,847 | 7,451 |
| August | 416 | 548 | 25,754 | 1,565 | 5,410 | 11,267 |
| September | 273 | 547 | 24,624 | 1,931 | 7,573 | 15,208 |
| October | 290 | 605 | 25,639 | 1,713 | 11,547 | 9,310 |
| November | 354 | NA | 22,792 | 1,221 | 13,268 | 16,527 |
| December | W | W | 19,913 | 1,183 | 16,493 | 11,642 |
| **1991 Total** | W | **3,899** | **297,549** | **19,640** | **125,508** | **132,794** |
| **Minnesota** | | | | | | |
| January | W | NA | 14,578 | 1,652 | W | 23,649 |
| February | W | NA | 12,798 | 1,577 | W | 20,518 |
| March | W | NA | 13,466 | 2,537 | W | 14,546 |
| April | W | NA | 15,684 | 3,218 | W | 9,768 |
| May | W | NA | 14,733 | 2,016 | W | 8,950 |
| June | W | NA | 12,435 | 2,857 | W | 9,628 |
| July | W | NA | 11,937 | 2,423 | W | 12,211 |
| August | W | NA | 14,553 | 2,888 | W | 16,247 |
| September | W | NA | 11,122 | 2,153 | W | 20,604 |
| October | W | NA | 11,071 | 3,276 | W | 26,845 |
| November | W | NA | 10,119 | 1,663 | W | 19,843 |
| December | W | NA | 9,508 | 1,977 | W | 23,480 |
| **1991 Total** | W | NA | **152,004** | **28,237** | W | **206,289** |
| **Missouri** | | | | | | |
| January | W | NA | 8,804 | 1,655 | 2,144 | 46,999 |
| February | W | NA | 7,931 | 1,508 | 1,079 | 21,954 |
| March | W | NA | 9,112 | 1,612 | 805 | 19,084 |
| April | W | NA | 9,147 | 1,656 | 528 | 10,210 |
| May | W | NA | 9,528 | 2,228 | 521 | 7,294 |
| June | W | NA | 9,697 | 1,869 | 327 | 5,803 |
| July | W | NA | 9,499 | 1,550 | 308 | 9,667 |
| August | W | NA | 9,837 | W | 422 | 16,213 |
| September | W | NA | 8,401 | W | 518 | 22,658 |
| October | W | NA | 9,577 | 2,027 | 1,019 | 22,575 |
| November | W | W | 8,050 | W | 1,268 | 28,094 |
| December | W | NA | 8,408 | 1,601 | 1,393 | 33,610 |
| **1991 Total** | W | W | **107,991** | **20,056** | **10,332** | **244,161** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Nebraska** | | | | | | |
| January | W | 169 | 1,424 | 714 | W | 11,746 |
| February | W | 171 | 1,071 | 934 | W | 5,893 |
| March | W | 209 | 1,055 | 1,059 | W | 5,186 |
| April | W | 177 | 1,465 | 530 | W | 2,830 |
| May | W | 282 | 1,693 | 562 | W | 1,828 |
| June | W | 392 | 1,521 | 503 | W | 6,200 |
| July | W | 418 | 1,908 | 547 | W | 16,922 |
| August | W | 344 | 1,640 | 548 | W | 11,174 |
| September | W | 218 | 1,733 | 503 | W | 9,825 |
| October | W | 244 | 1,882 | 522 | W | 6,032 |
| November | W | 121 | 1,429 | 379 | W | 8,155 |
| December | W | 232 | 1,678 | 486 | W | 8,893 |
| **1991 Total** | W | **2,977** | **18,499** | **7,287** | W | **94,684** |
| **North Dakota** | | | | | | |
| January | NA | W | 400 | W | W | 11,403 |
| February | W | NA | 368 | W | W | 6,941 |
| March | NA | W | 375 | W | W | 7,508 |
| April | NA | W | 417 | W | W | 4,556 |
| May | W | W | 521 | W | W | 5,478 |
| June | NA | W | 477 | W | W | 3,915 |
| July | NA | W | 525 | W | W | 8,069 |
| August | NA | W | 544 | 223 | W | 7,637 |
| September | NA | W | 534 | 113 | W | 7,215 |
| October | W | W | 453 | W | W | 7,000 |
| November | NA | W | 683 | 261 | W | 9,463 |
| December | NA | W | 738 | 158 | W | 9,381 |
| **1991 Total** | NA | W | **6,035** | **1,747** | W | **88,566** |
| **Ohio** | | | | | | |
| January | W | 226 | 26,465 | 3,348 | 6,031 | 12,356 |
| February | W | 184 | 21,951 | 2,562 | 4,510 | 25,484 |
| March | W | 203 | 19,483 | 3,217 | 3,550 | 19,690 |
| April | W | 266 | 25,025 | 4,383 | 2,261 | 14,231 |
| May | W | 276 | 25,349 | 3,864 | 1,294 | 6,099 |
| June | W | 351 | 24,589 | 6,472 | 1,092 | 14,468 |
| July | W | 442 | 30,608 | 2,906 | 1,473 | 12,835 |
| August | W | 575 | 34,216 | 5,437 | 1,793 | 11,326 |
| September | W | 475 | 32,104 | 2,501 | 3,062 | 12,363 |
| October | W | 188 | 33,357 | 2,717 | 3,429 | 9,620 |
| November | W | 243 | 29,218 | 3,589 | 3,862 | 11,691 |
| December | W | 160 | 25,585 | 4,725 | 4,677 | 19,495 |
| **1991 Total** | W | **3,589** | **327,950** | **45,721** | **37,033** | **169,658** |
| **Oklahoma** | | | | | | |
| January | W | 281 | 21,487 | 1,748 | W | 24,346 |
| February | W | 216 | 16,432 | 1,836 | 168 | 16,071 |
| March | W | W | 19,287 | 639 | W | 15,075 |
| April | W | 296 | 13,254 | 1,081 | 102 | 12,198 |
| May | W | 406 | 18,168 | 979 | W | 10,496 |
| June | W | 425 | 26,540 | 1,808 | 107 | 9,521 |
| July | 54 | 611 | 23,041 | 3,326 | 173 | 11,940 |
| August | 51 | 524 | 26,990 | 2,898 | 179 | 13,762 |
| September | 27 | 365 | 21,517 | 3,053 | 190 | 15,784 |
| October | 63 | 499 | 30,461 | 1,256 | W | 17,938 |
| November | W | 346 | 28,082 | 988 | W | 19,762 |
| December | W | 241 | 26,539 | 2,820 | W | 21,162 |
| **1991 Total** | **453** | W | **271,798** | **22,432** | **1,589** | **188,055** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Dakota** | | | | | | |
| January | W | W | 244 | W | W | 6,910 |
| February | W | W | 131 | W | W | 3,880 |
| March | W | W | 305 | W | W | 3,249 |
| April | W | W | W | W | W | 1,656 |
| May | W | W | W | W | W | 1,275 |
| June | W | W | W | W | W | 666 |
| July | W | W | W | W | W | 2,081 |
| August | W | W | W | W | W | 2,576 |
| September | W | 183 | W | W | W | 4,882 |
| October | W | 176 | 313 | W | W | 4,061 |
| November | W | 109 | W | W | W | 4,819 |
| December | W | 134 | 441 | W | W | 5,451 |
| **1991 Total** | W | W | **3,581** | W | W | **41,506** |
| **Tennessee** | | | | | | |
| January | W | 282 | 9,248 | 693 | W | 8,016 |
| February | W | 219 | 6,944 | 485 | W | 4,936 |
| March | W | 307 | 7,667 | 731 | W | 3,531 |
| April | W | 418 | 7,123 | 711 | W | 1,539 |
| May | W | 316 | 5,413 | 762 | W | 1,196 |
| June | W | 380 | 10,174 | 579 | W | 1,570 |
| July | W | 321 | 9,484 | 657 | W | 3,830 |
| August | W | 322 | 11,439 | 663 | W | 4,480 |
| September | W | 298 | 12,211 | 727 | W | 6,426 |
| October | W | 420 | 9,956 | 1,141 | W | 6,084 |
| November | W | 280 | 8,921 | 838 | W | 6,730 |
| December | W | 278 | 11,233 | 681 | W | 7,862 |
| **1991 Total** | W | **3,841** | **109,813** | **8,668** | W | **56,200** |
| **Wisconsin** | | | | | | |
| January | W | 256 | 3,021 | 810 | 6,883 | 21,216 |
| February | W | 172 | 2,143 | 479 | 4,556 | 15,179 |
| March | W | 224 | 2,322 | 476 | 4,067 | 13,106 |
| April | W | 293 | 2,625 | 720 | 2,310 | 8,568 |
| May | W | W | 2,249 | 829 | 1,576 | 6,055 |
| June | W | 396 | 2,276 | 748 | 1,028 | 4,496 |
| July | W | 843 | 2,558 | 926 | 1,563 | 6,376 |
| August | - | 284 | 2,557 | 829 | 1,954 | 8,226 |
| September | W | 249 | 2,547 | 740 | 2,601 | 10,729 |
| October | - | 432 | 2,800 | 1,015 | 3,399 | 15,410 |
| November | - | 302 | 2,494 | 617 | 4,247 | 18,869 |
| December | - | 317 | 2,706 | 601 | 5,441 | 19,710 |
| **1991 Total** | W | W | **30,298** | **8,790** | **39,625** | **147,940** |
| **PAD District III Total** | | | | | | |
| January | 598 | 2,301 | 243,316 | 116,947 | 26,517 | 395,434 |
| February | 532 | 2,337 | 210,807 | 122,451 | 21,939 | 376,787 |
| March | 640 | 5,250 | 248,648 | 106,839 | 21,502 | 320,195 |
| April | 690 | 4,319 | 264,170 | 119,425 | 28,785 | 316,311 |
| May | 668 | 3,538 | 312,872 | 85,616 | 22,008 | 294,628 |
| June | 669 | 5,141 | 261,487 | 121,636 | 21,744 | 282,727 |
| July | 782 | 5,408 | 280,927 | 126,865 | 22,146 | 335,872 |
| August | 714 | 5,252 | 305,270 | 117,101 | 19,186 | 305,325 |
| September | 551 | 4,426 | 287,504 | 93,956 | 19,654 | 269,876 |
| October | 704 | 3,803 | 290,392 | 100,115 | 21,372 | 324,341 |
| November | 599 | 3,530 | 282,710 | 95,157 | 27,587 | 316,558 |
| December | 508 | 3,364 | 263,646 | 126,371 | 25,309 | 376,040 |
| **1991 Total** | **7,655** | **48,669** | **3,251,749** | **1,332,479** | **277,749** | **3,914,094** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Alabama** | | | | | | |
| January | 139 | 158 | 3,028 | 774 | 2,727 | 14,735 |
| February | 74 | 182 | 2,664 | 531 | 2,084 | 11,019 |
| March | 148 | 204 | 2,901 | 626 | 1,460 | 8,246 |
| April | 120 | 229 | 2,904 | 682 | W | 5,074 |
| May | W | 204 | 3,101 | 758 | 668 | 4,627 |
| June | W | 243 | 2,559 | 678 | W | 4,710 |
| July | 116 | 320 | 2,809 | 551 | W | 6,023 |
| August | 106 | 290 | 3,092 | 726 | 972 | 8,948 |
| September | 89 | 348 | 3,004 | 538 | 1,569 | 11,210 |
| October | 100 | 313 | 3,003 | 810 | 1,840 | 13,175 |
| November | 99 | 232 | 2,979 | 545 | 1,874 | 16,833 |
| December | 56 | 195 | 3,267 | 631 | 2,270 | 15,873 |
| **1991 Total** | **1,263** | **2,918** | **35,311** | **7,850** | **17,647** | **120,473** |
| **Arkansas** | | | | | | |
| January | W | W | 1,660 | 660 | 7,063 | 11,146 |
| February | W | W | 1,419 | 466 | 4,158 | 5,915 |
| March | W | 452 | 1,335 | 583 | 3,345 | 4,896 |
| April | W | 304 | 2,979 | 782 | 1,884 | 3,943 |
| May | W | 544 | 484 | 723 | 1,250 | 3,354 |
| June | W | W | 362 | 832 | 1,213 | 3,614 |
| July | W | W | 910 | 936 | 1,854 | 4,410 |
| August | W | W | 494 | 733 | 2,210 | 5,622 |
| September | W | W | 435 | 618 | 2,582 | 5,331 |
| October | W | W | 189 | 733 | 2,967 | 5,908 |
| November | W | W | 450 | 520 | 4,114 | 8,493 |
| December | W | W | 267 | 1,447 | W | 8,737 |
| **1991 Total** | W | **4,972** | **10,984** | **9,033** | W | **71,369** |
| **Louisiana** | | | | | | |
| January | W | 151 | 72,004 | 9,404 | W | 40,158 |
| February | W | 137 | 60,689 | 14,435 | 1,081 | 38,256 |
| March | W | W | 64,319 | 20,799 | 1,295 | 39,842 |
| April | W | W | 70,374 | 34,319 | 1,120 | 36,064 |
| May | W | W | 84,664 | 29,429 | W | 34,184 |
| June | W | 280 | 61,664 | 42,833 | 937 | 31,198 |
| July | W | 206 | 73,877 | 38,297 | 1,685 | 31,838 |
| August | W | 311 | 71,778 | 36,953 | W | 36,486 |
| September | W | 183 | 86,258 | 17,870 | W | 24,854 |
| October | W | 196 | 77,715 | 12,605 | W | 25,647 |
| November | W | 118 | 86,004 | 9,892 | W | 24,981 |
| December | W | 98 | 83,286 | 13,111 | 1,167 | 32,856 |
| **1991 Total** | W | W | **892,632** | **279,947** | **13,674** | **396,364** |
| **Mississippi** | | | | | | |
| January | W | 130 | 7,884 | 9,631 | W | 30,148 |
| February | 92 | 169 | 14,058 | 2,251 | 712 | 25,568 |
| March | W | 215 | 22,450 | 10,693 | W | 26,653 |
| April | 109 | 277 | 14,167 | 8,557 | W | 14,827 |
| May | 110 | 228 | 19,370 | 8,263 | W | 12,167 |
| June | W | 414 | 16,261 | 8,550 | W | 20,373 |
| July | 159 | 520 | 16,207 | 19,653 | W | 31,110 |
| August | 122 | 446 | 22,342 | 13,891 | W | 16,946 |
| September | 103 | 338 | 14,380 | 14,712 | W | 14,546 |
| October | W | 216 | 16,208 | 6,523 | W | 16,939 |
| November | 99 | 86 | 5,719 | 13,848 | W | 18,934 |
| December | 93 | 65 | 7,795 | 6,371 | W | 17,990 |
| **1991 Total** | **1,300** | **3,104** | **176,841** | **122,943** | W | **246,301** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New Mexico** | | | | | | |
| January | W | W | 3,458 | 428 | 1,733 | 17,283 |
| February | W | W | 3,413 | 554 | 1,108 | 14,368 |
| March | W | W | 3,477 | 779 | W | 12,699 |
| April | W | W | 3,394 | 515 | 786 | 11,694 |
| May | W | W | 4,245 | 694 | 1,284 | 10,871 |
| June | W | W | 3,463 | 668 | 2,183 | 8,546 |
| July | W | W | 3,311 | 580 | 2,005 | 9,563 |
| August | W | W | 3,492 | 702 | 1,949 | 10,672 |
| September | W | W | 3,520 | 706 | 2,410 | 9,379 |
| October | W | W | 4,233 | 630 | 1,879 | 11,706 |
| November | W | W | 3,040 | 758 | 3,588 | 11,671 |
| December | W | W | 2,564 | 659 | 2,611 | 14,868 |
| **1991 Total** | W | W | **41,610** | **7,673** | W | **143,320** |
| **Texas** | | | | | | |
| January | 182 | 1,437 | 155,282 | 96,050 | 12,501 | 281,964 |
| February | 175 | 1,419 | 128,564 | 104,214 | 12,796 | 281,661 |
| March | 161 | 4,089 | 154,166 | 73,359 | 13,941 | 227,859 |
| April | 232 | 3,088 | 170,352 | 74,570 | 24,038 | 244,609 |
| May | 194 | 2,146 | 201,008 | 45,749 | 17,545 | 229,425 |
| June | 227 | 3,093 | 177,178 | 68,075 | 16,602 | 214,286 |
| July | 242 | 3,216 | 183,813 | 66,848 | 15,367 | 252,928 |
| August | 251 | 3,450 | 204,072 | 64,096 | 12,881 | 226,651 |
| September | 163 | 2,931 | 179,907 | 59,512 | 11,922 | 204,556 |
| October | 251 | 2,547 | 189,044 | 78,814 | 13,013 | 250,966 |
| November | 226 | 2,724 | 184,518 | 69,594 | 15,990 | 235,646 |
| December | 153 | 2,677 | 166,467 | 104,152 | 13,994 | 285,716 |
| **1991 Total** | **2,457** | **32,817** | **2,094,371** | **905,033** | **180,590** | **2,936,267** |
| **PAD District IV Total** | | | | | | |
| January | 191 | 898 | 36,227 | 3,426 | W | 37,060 |
| February | 184 | 744 | 29,566 | 3,967 | 5,811 | 23,766 |
| March | 218 | 805 | 32,557 | 4,403 | 4,977 | 26,112 |
| April | 269 | 1,146 | 30,254 | 3,375 | 2,930 | 21,948 |
| May | 357 | 1,163 | 31,056 | 4,839 | 3,033 | 22,737 |
| June | 385 | 1,477 | 32,377 | 4,852 | W | 16,167 |
| July | 447 | 1,812 | 40,346 | 4,262 | W | 18,178 |
| August | 507 | 1,663 | 40,724 | 3,692 | W | 21,068 |
| September | 326 | 1,158 | 38,960 | 3,567 | W | 22,929 |
| October | 338 | 1,239 | 36,273 | 3,586 | W | 26,027 |
| November | 156 | 640 | 37,227 | 3,435 | 3,550 | 25,978 |
| December | 193 | 832 | 36,762 | 4,961 | W | 31,192 |
| **1991 Total** | **3,571** | **13,577** | **422,329** | **48,365** | **48,005** | **293,162** |
| **Colorado** | | | | | | |
| January | 39 | 420 | 13,810 | 2,030 | W | 16,391 |
| February | W | 359 | 13,700 | 2,862 | W | 10,270 |
| March | W | 338 | 15,507 | 3,260 | W | 10,220 |
| April | W | 554 | 14,864 | 2,364 | W | 6,851 |
| May | W | 495 | 14,170 | 3,751 | W | 5,550 |
| June | W | 555 | 16,370 | 3,523 | W | 4,612 |
| July | 45 | 687 | 21,232 | 3,061 | W | 4,765 |
| August | W | 718 | 19,856 | 2,392 | W | 6,084 |
| September | W | 477 | 20,804 | 2,534 | W | 7,180 |
| October | W | 573 | 17,574 | 2,392 | 43 | 7,803 |
| November | W | 258 | 18,693 | 2,315 | 49 | 9,334 |
| December | W | 428 | 22,052 | 3,798 | 46 | 11,641 |
| **1991 Total** | W | **5,862** | **208,632** | **34,282** | W | **100,701** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Idaho** | | | | | | |
| January | - | W | 1,014 | 206 | W | 146 |
| February | W | W | W | 207 | W | W |
| March | W | W | W | 215 | W | 97 |
| April | W | W | 1,180 | 188 | W | 50 |
| May | W | 119 | 1,114 | 203 | W | 59 |
| June | W | 115 | 964 | 182 | W | 66 |
| July | W | W | 1,098 | 310 | W | 120 |
| August | W | W | 1,068 | 313 | W | W |
| September | W | W | 1,151 | 216 | W | 141 |
| October | W | W | 1,199 | 252 | W | 68 |
| November | W | W | 964 | 241 | W | W |
| December | - | W | 1,214 | 169 | W | W |
| **1991 Total** | W | **1,147** | **13,184** | **2,702** | W | **1,150** |
| **Montana** | | | | | | |
| January | W | W | 1,435 | W | W | 5,455 |
| February | W | W | 1,335 | W | W | 4,895 |
| March | W | W | 1,353 | W | W | 4,995 |
| April | W | W | 1,337 | W | W | 4,383 |
| May | W | W | 1,455 | W | W | 5,149 |
| June | W | W | 1,446 | W | W | 3,612 |
| July | W | W | 1,997 | W | W | 4,094 |
| August | W | W | 2,189 | W | W | 5,054 |
| September | W | W | 1,683 | W | W | 5,019 |
| October | W | W | 1,704 | W | W | 6,673 |
| November | W | W | 1,583 | W | W | 5,956 |
| December | W | W | 1,783 | W | W | 5,117 |
| **1991 Total** | W | W | **19,300** | W | W | **60,402** |
| **Utah** | | | | | | |
| January | W | 272 | 19,688 | 865 | W | 3,699 |
| February | - | 233 | 13,143 | 636 | W | W |
| March | W | 235 | 14,286 | 681 | W | 2,833 |
| April | W | 365 | 12,711 | 581 | W | 2,827 |
| May | W | 408 | 14,163 | 536 | W | 2,478 |
| June | W | 576 | 13,352 | 783 | W | 1,736 |
| July | W | 747 | 15,803 | 481 | W | 2,239 |
| August | W | 572 | 17,322 | 613 | W | W |
| September | W | 461 | 15,136 | 463 | W | 3,116 |
| October | 15 | 434 | 15,655 | 595 | W | 3,365 |
| November | 10 | 219 | 15,859 | 588 | W | W |
| December | 23 | 259 | 11,491 | 681 | W | W |
| **1991 Total** | **97** | **4,781** | **178,609** | **7,503** | W | **35,199** |
| **Wyoming** | | | | | | |
| January | W | W | 260 | W | W | 11,369 |
| February | W | W | W | W | W | 6,296 |
| March | W | W | W | W | W | 7,967 |
| April | W | W | 162 | W | 306 | 7,837 |
| May | W | W | 154 | W | 344 | 9,501 |
| June | W | W | 245 | W | 287 | 6,141 |
| July | W | W | 216 | W | W | 6,960 |
| August | W | W | 289 | W | 193 | 7,242 |
| September | W | W | 186 | W | 326 | 7,473 |
| October | W | W | 141 | W | 262 | 8,118 |
| November | W | W | 128 | W | 357 | 7,461 |
| December | W | W | 222 | W | 451 | 9,345 |
| **1991 Total** | W | W | **2,604** | W | **10,075** | **95,710** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District V Total** | | | | | | |
| January | 1,208 | 4,049 | 313,079 | 84,738 | W | 60,386 |
| February | 1,053 | 4,089 | 284,034 | 87,519 | W | 40,779 |
| March | 1,195 | 4,456 | 305,751 | 82,838 | W | 50,410 |
| April | 1,206 | 5,908 | 311,324 | 75,995 | W | 47,091 |
| May | 1,525 | 9,112 | 326,225 | 81,657 | W | 46,913 |
| June | 1,335 | 7,984 | 336,309 | 81,788 | W | 40,777 |
| July | 1,688 | 8,709 | 356,047 | 94,673 | W | 42,849 |
| August | 1,468 | 9,139 | 359,554 | 96,193 | W | 41,745 |
| September | 1,336 | 8,549 | 317,179 | 91,003 | W | 50,105 |
| October | 1,307 | 5,133 | 330,917 | 71,247 | W | 51,354 |
| November | 1,164 | 3,993 | 310,400 | 80,083 | W | 48,241 |
| December | 1,007 | 3,581 | 332,070 | 83,148 | W | 52,863 |
| **1991 Total** | **15,492** | **74,702** | **3,882,889** | **1,010,882** | W | **573,513** |
| **Alaska** | | | | | | |
| January | W | W | 34,800 | 7,972 | W | W |
| February | W | W | 30,552 | 5,913 | W | W |
| March | W | W | 32,414 | 9,169 | W | W |
| April | W | W | 37,134 | 4,323 | W | W |
| May | W | W | 37,885 | 7,565 | W | W |
| June | W | 2,418 | 37,931 | 9,014 | W | W |
| July | W | W | 38,598 | 7,962 | W | W |
| August | W | W | 41,004 | 8,424 | W | W |
| September | W | W | 38,578 | 8,902 | W | W |
| October | W | W | 47,128 | 2,871 | W | 611 |
| November | W | W | 37,250 | 2,349 | W | W |
| December | W | W | 44,644 | 3,706 | W | W |
| **1991 Total** | W | W | **457,918** | **78,170** | W | **1,988** |
| **Arizona** | | | | | | |
| January | W | 413 | 19,294 | 1,695 | W | 2,959 |
| February | W | 393 | 19,529 | 3,509 | W | 1,804 |
| March | 175 | 399 | 18,269 | 1,500 | W | 1,390 |
| April | W | 536 | 21,566 | 1,206 | W | 650 |
| May | 186 | 647 | 18,126 | 1,535 | W | 800 |
| June | W | 505 | 20,407 | 877 | W | 1,393 |
| July | 229 | 462 | 17,395 | 3,825 | W | 2,357 |
| August | W | 469 | 18,043 | 1,962 | W | 3,382 |
| September | W | 474 | 20,403 | 2,113 | W | 5,890 |
| October | 195 | 524 | 19,491 | 1,893 | W | 3,645 |
| November | W | 347 | 17,002 | 1,957 | W | W |
| December | W | W | 16,949 | 2,139 | W | W |
| **1991 Total** | **2,253** | W | **226,474** | **24,211** | W | **28,075** |
| **California** | | | | | | |
| January | 612 | 2,419 | 171,614 | 65,098 | W | 45,347 |
| February | 436 | 2,446 | 153,978 | 73,401 | W | 28,959 |
| March | 586 | 2,282 | 167,033 | 68,400 | W | 35,803 |
| April | 615 | 3,062 | 171,712 | 64,847 | W | 33,638 |
| May | 892 | 4,438 | 177,547 | 63,425 | W | 35,166 |
| June | 742 | 3,303 | 172,625 | 63,379 | W | 29,835 |
| July | 822 | 3,466 | 194,342 | 71,469 | W | 29,084 |
| August | 831 | 3,493 | 188,759 | 73,318 | W | 28,918 |
| September | 747 | 4,334 | 164,013 | 70,638 | W | 31,636 |
| October | 709 | 2,903 | 167,903 | 58,025 | W | 35,063 |
| November | W | 2,491 | 166,150 | 66,421 | W | 36,427 |
| December | 464 | 2,190 | 174,550 | 62,436 | W | 36,522 |
| **1991 Total** | W | **36,827** | **2,070,226** | **800,857** | W | **406,398** |

See footnotes at end of table.

# Table 44. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane (Consumer Grade) | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Hawaii** | | | | | | |
| January | W | W | 29,434 | W | - | W |
| February | W | W | 27,511 | W | - | W |
| March | W | W | 28,472 | W | - | W |
| April | W | W | 26,938 | W | - | W |
| May | W | W | 29,145 | W | - | W |
| June | W | W | 31,081 | W | - | W |
| July | W | W | 31,987 | W | - | W |
| August | W | W | 34,100 | W | - | W |
| September | W | W | 26,797 | W | - | W |
| October | W | W | 31,706 | W | - | W |
| November | W | W | 30,602 | W | - | W |
| December | W | W | 27,851 | W | - | W |
| **1991 Total** | W | W | **355,624** | **7,952** | - | W |
| **Nevada** | | | | | | |
| January | W | W | 12,735 | 1,006 | W | 2,972 |
| February | W | 198 | 13,786 | 662 | W | 1,570 |
| March | - | 196 | 13,083 | 1,167 | W | 1,130 |
| April | W | 219 | 11,794 | 1,108 | W | 559 |
| May | W | 259 | 13,290 | 1,333 | W | 702 |
| June | W | 308 | 12,593 | 1,555 | W | 292 |
| July | W | 325 | 12,375 | 789 | W | W |
| August | W | 351 | 12,256 | 1,075 | W | 571 |
| September | W | 289 | 13,175 | 1,301 | W | 2,094 |
| October | W | 292 | 13,023 | 1,343 | W | 1,574 |
| November | W | 216 | 11,151 | 638 | W | 935 |
| December | W | W | 14,045 | 2,202 | W | 1,280 |
| **1991 Total** | **262** | **3,012** | **153,306** | **14,179** | W | W |
| **Oregon** | | | | | | |
| January | W | W | 9,921 | W | W | 425 |
| February | W | W | 10,325 | W | W | 180 |
| March | W | 307 | 9,904 | W | W | 154 |
| April | W | 393 | 9,679 | W | W | 170 |
| May | W | 461 | 10,547 | W | W | 173 |
| June | W | 491 | 10,259 | W | W | 175 |
| July | W | 675 | 11,433 | W | W | 168 |
| August | W | W | 12,775 | W | W | 150 |
| September | W | 453 | 10,744 | W | W | 149 |
| October | W | 188 | 9,981 | W | W | W |
| November | W | W | 9,779 | W | W | W |
| December | W | 295 | 10,517 | W | W | 97 |
| **1991 Total** | W | **4,454** | **125,884** | **7,764** | W | **2,126** |
| **Washington** | | | | | | |
| January | W | 461 | 35,281 | 8,067 | W | 6,933 |
| February | W | 598 | 28,353 | 3,278 | W | 6,538 |
| March | W | 680 | 36,576 | 1,907 | W | 10,212 |
| April | W | 824 | 32,501 | 3,934 | W | 9,939 |
| May | W | W | 39,685 | 7,277 | W | 8,577 |
| June | W | W | 51,413 | 6,304 | W | 7,681 |
| July | 119 | W | 49,917 | 7,889 | W | 8,966 |
| August | W | W | 52,617 | 6,538 | W | 7,136 |
| September | W | W | 43,469 | 7,237 | W | 8,739 |
| October | 69 | 687 | 41,685 | 6,481 | W | 8,837 |
| November | W | W | 38,466 | 6,819 | W | 8,186 |
| December | W | W | 43,514 | 12,018 | W | 9,536 |
| **1991 Total** | W | **9,970** | **493,477** | **77,749** | W | **101,280** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: In certain PAD Districts, Finished Aviation Gasoline volumes are not shown for every state.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 45. Refiner Volumes of Kerosene and Distillates
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Total** | | | | | | |
| January | 13,193 | 136,830 | 36,348 | 180,885 | 767,172 | 3,477,274 |
| February | 8,281 | 92,494 | 21,478 | 88,589 | 654,660 | 2,872,321 |
| March | 6,219 | 62,612 | 14,329 | 52,254 | 724,634 | 3,151,297 |
| April | 4,639 | 27,496 | 9,638 | 26,177 | 739,147 | 2,883,786 |
| May | 2,949 | 18,223 | 7,669 | 22,579 | 747,730 | 2,870,528 |
| June | 4,610 | 19,570 | 6,954 | 23,040 | 720,327 | 2,851,969 |
| July | 5,764 | 24,722 | 8,486 | 23,677 | 750,880 | 2,937,961 |
| August | 9,673 | 30,217 | 8,619 | 31,174 | 793,678 | 2,945,423 |
| September | 4,484 | 51,823 | 9,079 | 46,311 | 751,142 | 2,794,928 |
| October | 5,762 | 68,428 | 14,754 | 86,621 | 812,590 | 3,196,184 |
| November | 6,465 | 96,886 | 21,977 | 145,470 | 722,073 | 2,714,272 |
| December | 8,594 | 120,399 | 28,173 | 140,384 | 719,499 | 3,185,623 |
| **1991 Total** | **80,633** | **749,700** | **187,504** | **867,161** | **8,903,533** | **35,881,566** |
| **PAD District I Total** | | | | | | |
| January | 8,237 | 88,566 | 3,888 | 20,990 | 238,306 | 1,409,805 |
| February | 4,727 | 59,806 | 2,290 | 10,965 | 191,390 | 1,005,385 |
| March | 3,169 | 38,769 | 1,589 | 7,260 | 215,600 | 1,073,460 |
| April | 3,012 | 14,906 | 593 | 3,205 | 209,928 | 846,277 |
| May | 1,882 | 8,261 | 524 | 1,930 | 221,997 | 747,049 |
| June | 3,158 | 7,491 | 412 | 1,667 | 197,557 | 675,893 |
| July | 4,236 | 11,988 | W | 2,167 | 207,339 | 741,730 |
| August | 8,558 | 14,476 | 572 | 2,578 | 229,913 | 803,798 |
| September | 3,016 | 28,965 | 665 | 4,451 | 215,130 | 741,554 |
| October | 3,881 | 39,370 | 1,015 | 5,489 | 235,380 | 882,809 |
| November | 3,784 | 55,416 | 1,697 | 7,990 | 226,367 | 871,575 |
| December | 5,491 | 70,233 | 3,269 | 11,958 | 236,853 | 1,137,810 |
| **1991 Total** | **53,151** | **438,247** | **W** | **80,650** | **2,625,761** | **10,937,145** |
| **Subdistrict IA Total** | | | | | | |
| January | 614 | 8,662 | 381 | 5,321 | 17,891 | 244,902 |
| February | 420 | 5,948 | 224 | 1,995 | 14,108 | 165,659 |
| March | 91 | 3,907 | 294 | 1,354 | 15,242 | 155,375 |
| April | 33 | 1,733 | 81 | W | 10,569 | 122,794 |
| May | 199 | 988 | 87 | W | 10,643 | 75,838 |
| June | 113 | 710 | W | W | 9,643 | 62,417 |
| July | 314 | 1,669 | W | W | 10,142 | 70,074 |
| August | 133 | 1,097 | 108 | 246 | 12,372 | 80,282 |
| September | 267 | 4,617 | 90 | 1,043 | 16,022 | 77,977 |
| October | 314 | 4,403 | 110 | 896 | 15,498 | 101,085 |
| November | 346 | 5,714 | 252 | 1,158 | 14,711 | 122,115 |
| December | 490 | 8,869 | 505 | 1,977 | 17,645 | 186,903 |
| **1991 Total** | **3,334** | **48,317** | **2,318** | **14,662** | **164,486** | **1,465,421** |
| **Connecticut** | | | | | | |
| January | W | W | 84 | 429 | 2,627 | 52,023 |
| February | W | W | 39 | 236 | 1,668 | 47,591 |
| March | W | 1,209 | 24 | 141 | 3,983 | 40,015 |
| April | - | 479 | - | W | 2,002 | 25,699 |
| May | W | 187 | W | W | 2,125 | 26,408 |
| June | W | W | - | - | 2,153 | 23,600 |
| July | W | W | - | - | 2,086 | 26,573 |
| August | W | W | - | - | 2,258 | 30,327 |
| September | W | 2,048 | - | W | 2,611 | 29,473 |
| October | W | 1,636 | W | W | 3,020 | 29,581 |
| November | W | W | W | 147 | 2,694 | 27,542 |
| December | W | W | 132 | 271 | 2,137 | 31,753 |
| **1991 Total** | **W** | **13,029** | **341** | **1,344** | **29,364** | **390,585** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maine** | | | | | | |
| January | W | 3,038 | 108 | 1,378 | 1,079 | 23,681 |
| February | W | 2,517 | W | 882 | 894 | 16,042 |
| March | - | 1,421 | 117 | 596 | 889 | 23,526 |
| April | - | W | W | W | 656 | 9,898 |
| May | - | W | - | W | 806 | 8,857 |
| June | - | W | - | W | 747 | 7,148 |
| July | - | W | - | W | 697 | 7,731 |
| August | - | W | W | 91 | 1,286 | 14,761 |
| September | - | 1,637 | W | W | 1,035 | 13,229 |
| October | - | 1,272 | W | 354 | 1,057 | 13,571 |
| November | W | 3,370 | W | 641 | 769 | 13,343 |
| December | W | 4,111 | 118 | 1,083 | 991 | 18,316 |
| **1991 Total** | W | **18,552** | **478** | **5,866** | **10,906** | **170,103** |
| **Massachusetts** | | | | | | |
| January | 200 | 1,943 | 81 | W | 10,509 | 132,805 |
| February | 376 | 1,564 | W | W | 8,159 | 72,925 |
| March | 61 | 768 | W | W | 8,111 | 61,349 |
| April | W | 837 | - | W | 6,161 | 70,815 |
| May | W | 120 | - | W | 5,997 | 26,370 |
| June | 31 | W | - | W | 4,952 | 21,104 |
| July | W | 122 | - | W | 5,785 | 24,169 |
| August | W | 190 | - | W | 6,777 | 20,736 |
| September | 91 | 470 | - | W | 7,668 | 22,958 |
| October | W | 753 | W | W | 9,210 | 37,834 |
| November | W | 688 | 56 | W | 9,076 | 61,329 |
| December | 321 | 1,928 | 78 | W | 11,090 | 113,736 |
| **1991 Total** | **1,796** | W | **292** | W | **93,495** | **666,130** |
| **New Hampshire** | | | | | | |
| January | W | 604 | W | W | 1,114 | 11,568 |
| February | W | W | W | W | 921 | 9,127 |
| March | W | W | W | W | 815 | 7,447 |
| April | W | W | W | W | 645 | 3,649 |
| May | - | W | W | W | 692 | 3,329 |
| June | W | W | W | W | 646 | 2,703 |
| July | W | W | W | W | 665 | 3,182 |
| August | - | W | W | W | 722 | 3,178 |
| September | W | W | W | W | 878 | 3,815 |
| October | W | W | W | W | 783 | 4,258 |
| November | W | W | W | W | 787 | 4,207 |
| December | W | W | W | W | 1,025 | 5,933 |
| **1991 Total** | W | **2,142** | W | W | **9,693** | **62,396** |
| **Rhode Island** | | | | | | |
| January | - | W | W | NA | 1,874 | 18,117 |
| February | - | W | W | W | 1,903 | 15,545 |
| March | - | W | W | W | 879 | 19,003 |
| April | W | - | W | W | 662 | 10,376 |
| May | - | W | W | W | 476 | 8,428 |
| June | - | W | W | W | 716 | 5,429 |
| July | - | W | W | W | 457 | 6,132 |
| August | - | W | W | W | 823 | 8,863 |
| September | W | W | W | W | W | 6,118 |
| October | W | W | W | W | 951 | 11,787 |
| November | - | W | W | W | 907 | 12,756 |
| December | - | W | NA | W | 1,838 | 13,283 |
| **1991 Total** | W | W | W | NA | W | **135,837** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Vermont** | | | | | | |
| January | W | 1,082 | W | W | 688 | 6,708 |
| February | W | W | W | W | 563 | 4,429 |
| March | W | W | NA | W | 565 | 4,035 |
| April | W | W | NA | W | 443 | 2,357 |
| May | - | W | NA | W | 547 | 2,446 |
| June | - | W | NA | W | 429 | 2,433 |
| July | - | W | NA | W | 452 | 2,287 |
| August | - | W | NA | W | 506 | 2,417 |
| September | - | W | NA | W | W | 2,384 |
| October | W | W | NA | W | 477 | 4,054 |
| November | W | W | W | W | 478 | 2,938 |
| December | - | W | NA | W | 564 | 3,882 |
| **1991 Total** | W | **4,508** | W | W | W | **40,370** |
| **Subdistrict IB Total** | | | | | | |
| January | 5,889 | 35,706 | 1,939 | 8,632 | 89,511 | 788,643 |
| February | 3,054 | 24,398 | 976 | 4,624 | 64,646 | 538,069 |
| March | 2,342 | 17,913 | 629 | 3,238 | 72,149 | 591,319 |
| April | 2,818 | 9,040 | 205 | 1,720 | 68,666 | 405,102 |
| May | 1,565 | 5,251 | 129 | 932 | 69,263 | 363,814 |
| June | 2,962 | 5,095 | W | W | 59,602 | 317,534 |
| July | 3,837 | 6,404 | 102 | W | 65,954 | 371,218 |
| August | 8,305 | 6,409 | 130 | 1,220 | 69,792 | 426,553 |
| September | 2,601 | 11,760 | 255 | 1,915 | 64,879 | 377,389 |
| October | 3,241 | 15,537 | 480 | 2,512 | 73,952 | 450,391 |
| November | 2,425 | 21,128 | 835 | 4,185 | 79,884 | 451,521 |
| December | 3,590 | 25,523 | 1,562 | 5,816 | 85,150 | 634,115 |
| **1991 Total** | **42,629** | **184,164** | W | **36,431** | **863,448** | **5,715,668** |
| **Delaware** | | | | | | |
| January | W | W | W | W | 803 | W |
| February | W | W | W | W | 638 | W |
| March | W | W | W | W | 817 | W |
| April | W | W | NA | W | 759 | 15,608 |
| May | - | W | NA | W | W | W |
| June | - | W | NA | W | W | W |
| July | W | W | NA | W | 1,338 | W |
| August | W | W | NA | NA | 1,566 | W |
| September | - | 29 | NA | W | 1,567 | W |
| October | W | W | NA | W | 1,234 | W |
| November | - | W | W | W | 1,639 | W |
| December | - | W | W | W | 1,519 | W |
| **1991 Total** | W | **692** | NA | W | **14,269** | W |
| **District of Columbia** | | | | | | |
| January | - | W | W | NA | 162 | W |
| February | - | W | W | NA | 119 | W |
| March | - | W | NA | NA | 151 | W |
| April | - | - | NA | NA | 115 | 1,908 |
| May | - | - | NA | NA | W | W |
| June | - | - | NA | NA | W | W |
| July | - | - | NA | NA | 1,476 | W |
| August | - | - | NA | NA | 1,069 | W |
| September | - | - | NA | NA | 118 | W |
| October | - | W | NA | NA | 146 | W |
| November | - | W | NA | NA | 167 | W |
| December | - | W | NA | NA | 153 | W |
| **1991 Total** | - | W | W | NA | **5,141** | W |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maryland** | | | | | | |
| January | W | 4,398 | NA | NA | 9,052 | 45,339 |
| February | W | 2,778 | NA | NA | 7,174 | 36,172 |
| March | W | 2,014 | NA | W | 12,132 | 40,875 |
| April | W | 1,405 | NA | W | 9,574 | 25,120 |
| May | W | W | NA | NA | 10,628 | 21,264 |
| June | W | W | W | W | 9,741 | 18,804 |
| July | W | W | NA | NA | 8,289 | 25,124 |
| August | W | W | W | NA | 8,007 | 20,412 |
| September | W | 1,197 | W | NA | 7,980 | 23,431 |
| October | 30 | 1,789 | NA | NA | 10,953 | 27,240 |
| November | - | 2,676 | NA | NA | 11,396 | 27,985 |
| December | 73 | 3,239 | NA | NA | 9,967 | 34,727 |
| **1991 Total** | W | **21,408** | NA | NA | **114,893** | **346,493** |
| **New Jersey** | | | | | | |
| January | 1,870 | 5,789 | 520 | 1,525 | 20,977 | 317,715 |
| February | 867 | 3,329 | 223 | 463 | 15,266 | 189,507 |
| March | 225 | 2,376 | 191 | 646 | 16,323 | 216,037 |
| April | W | W | 84 | 103 | 17,082 | 129,792 |
| May | W | 2,693 | W | 78 | 15,055 | 120,912 |
| June | W | 2,384 | 21 | 77 | 13,157 | 102,329 |
| July | W | 3,555 | W | 74 | 14,637 | 115,100 |
| August | W | 1,758 | 16 | 79 | 14,547 | 168,106 |
| September | W | 2,496 | W | 512 | 14,480 | 142,639 |
| October | W | 2,360 | W | 579 | 16,591 | 168,102 |
| November | 356 | 4,184 | 46 | 584 | 17,225 | 154,708 |
| December | NA | 3,532 | 223 | 1,096 | 16,853 | 259,819 |
| **1991 Total** | **13,224** | W | **1,419** | **5,816** | **192,193** | **2,084,766** |
| **New York** | | | | | | |
| January | 3,090 | 9,593 | 126 | 2,898 | 21,987 | 191,299 |
| February | 1,706 | 7,970 | 51 | 1,847 | 19,075 | 141,152 |
| March | 1,766 | 5,263 | 72 | 1,555 | 15,305 | 147,435 |
| April | 1,387 | 2,731 | W | 939 | 14,287 | 98,764 |
| May | 1,339 | 879 | W | 710 | 14,900 | 77,353 |
| June | 1,502 | 749 | W | 598 | 12,156 | 58,386 |
| July | 1,515 | 554 | W | 652 | 14,665 | 70,873 |
| August | 1,440 | 1,053 | W | 813 | 12,801 | 72,252 |
| September | 1,301 | 2,420 | W | 1,048 | 14,232 | 71,343 |
| October | 1,471 | 4,293 | W | 1,049 | 15,144 | 93,819 |
| November | 1,622 | 5,375 | 199 | 1,275 | 17,875 | 112,142 |
| December | 1,985 | 7,386 | 256 | 1,906 | 21,935 | 142,807 |
| **1991 Total** | **20,124** | **48,266** | **1,220** | **15,290** | **194,362** | **1,277,625** |
| **Pennsylvania** | | | | | | |
| January | 905 | 15,769 | 897 | 3,618 | 36,530 | 200,686 |
| February | 447 | 10,304 | 454 | 1,967 | 22,374 | 144,868 |
| March | 326 | 8,154 | 279 | 925 | 27,421 | 162,654 |
| April | 187 | 3,627 | 65 | 291 | 26,849 | 133,910 |
| May | 54 | 1,024 | 27 | W | 26,134 | 126,889 |
| June | 51 | 1,583 | 15 | 47 | 23,240 | 123,315 |
| July | 73 | 1,870 | 67 | 115 | 25,549 | 147,835 |
| August | 159 | 3,082 | 74 | 295 | 31,802 | 147,493 |
| September | 215 | 5,618 | 77 | 304 | 26,502 | 127,113 |
| October | 248 | 6,997 | 176 | 739 | 29,884 | 137,149 |
| November | 447 | 8,747 | 356 | 2,230 | 31,582 | 140,822 |
| December | 587 | 11,312 | 542 | 2,577 | 34,723 | 170,128 |
| **1991 Total** | **3,699** | **78,087** | **3,029** | W | **342,590** | **1,762,862** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Subdistrict IC Total** | | | | | | |
| January | 1,734 | 44,198 | 1,568 | 7,037 | 130,904 | 376,260 |
| February | 1,253 | 29,460 | 1,090 | 4,346 | 112,636 | 301,657 |
| March | 736 | 16,949 | 666 | 2,668 | 128,209 | 326,766 |
| April | 161 | 4,133 | 307 | W | 130,693 | 318,381 |
| May | 118 | 2,022 | 308 | W | 142,091 | 307,397 |
| June | 83 | 1,686 | 262 | 786 | 128,312 | 295,942 |
| July | 85 | 3,915 | 313 | 1,197 | 131,243 | 300,438 |
| August | 120 | 6,970 | 334 | 1,112 | 147,749 | 296,963 |
| September | 148 | 12,588 | 320 | 1,493 | 134,229 | 286,188 |
| October | 326 | 19,430 | 425 | 2,081 | 145,930 | 331,333 |
| November | 1,013 | 28,574 | 610 | 2,647 | 131,772 | 297,939 |
| December | 1,411 | 35,841 | 1,202 | 4,165 | 134,058 | 316,792 |
| **1991 Total** | **7,188** | **205,766** | **7,405** | **29,557** | **1,597,826** | **3,756,056** |
| **Florida** | | | | | | |
| January | 63 | 2,302 | W | W | 38,854 | 90,610 |
| February | 65 | 1,571 | W | W | 33,457 | 76,798 |
| March | W | 836 | W | W | 36,625 | 80,990 |
| April | W | 250 | W | W | 39,469 | 76,273 |
| May | 38 | 175 | W | W | 52,116 | 76,947 |
| June | W | 104 | W | W | 42,303 | 71,442 |
| July | 18 | W | W | W | 44,239 | 72,951 |
| August | 23 | 172 | W | W | 55,322 | 68,510 |
| September | W | 317 | W | W | 43,795 | 65,544 |
| October | 44 | 899 | W | W | 47,335 | 76,642 |
| November | 98 | 2,421 | W | W | 43,786 | 72,260 |
| December | 105 | 2,036 | W | W | 46,537 | 75,737 |
| **1991 Total** | **517** | W | W | W | **523,838** | **904,704** |
| **Georgia** | | | | | | |
| January | 403 | 2,859 | W | 146 | 24,886 | 59,789 |
| February | 235 | 1,695 | 71 | 64 | 21,098 | 47,577 |
| March | 120 | 803 | W | 48 | 26,896 | 59,821 |
| April | W | 236 | W | 55 | 28,083 | 63,087 |
| May | 20 | 188 | - | 46 | 25,460 | 59,759 |
| June | 16 | 140 | W | 41 | 24,439 | 65,734 |
| July | W | 202 | - | W | 26,321 | 63,055 |
| August | 17 | 454 | W | W | 26,092 | 66,942 |
| September | 22 | 827 | W | 43 | 25,335 | 58,677 |
| October | W | 1,186 | 17 | 41 | 27,133 | 61,814 |
| November | 182 | 1,889 | 24 | 118 | 23,609 | 54,957 |
| December | 230 | 1,930 | 59 | 70 | 22,837 | 55,850 |
| **1991 Total** | **1,315** | **12,409** | **314** | **725** | **302,189** | **717,062** |
| **North Carolina** | | | | | | |
| January | 369 | 20,709 | 468 | 1,645 | 22,218 | 83,598 |
| February | 260 | 12,926 | 322 | 1,070 | 18,467 | 59,663 |
| March | 122 | 7,536 | 97 | 796 | 22,074 | 61,905 |
| April | 43 | 1,326 | 29 | 459 | 22,141 | 61,532 |
| May | 7 | 650 | 32 | 498 | 22,784 | 63,510 |
| June | 10 | 621 | W | 494 | 20,993 | 61,057 |
| July | 17 | 1,370 | 43 | 601 | 19,868 | 61,059 |
| August | 28 | 3,059 | 19 | 550 | 21,966 | 61,624 |
| September | 15 | 5,478 | 26 | 715 | 20,665 | 60,645 |
| October | 74 | 9,026 | 53 | 629 | 24,125 | 70,822 |
| November | 218 | 12,795 | 160 | 784 | 21,047 | 63,823 |
| December | 269 | 15,886 | 322 | 1,100 | 20,794 | 71,081 |
| **1991 Total** | **1,432** | **91,382** | W | **9,341** | **257,142** | **780,319** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Carolina** | | | | | | |
| January | 286 | 8,149 | 148 | W | 12,340 | 33,340 |
| February | 189 | 5,344 | W | 36 | 10,510 | 27,391 |
| March | 105 | 2,697 | 11 | W | 12,736 | 28,143 |
| April | 19 | 451 | - | W | 12,752 | 28,500 |
| May | W | 141 | W | W | 13,212 | 28,681 |
| June | 3 | 235 | - | W | 11,944 | 27,825 |
| July | 3 | 570 | W | W | 12,103 | 26,236 |
| August | 7 | 1,273 | W | W | 13,060 | 26,236 |
| September | W | 2,282 | - | W | 12,620 | 26,016 |
| October | W | 3,714 | - | W | 13,632 | 32,152 |
| November | 170 | 5,567 | W | W | 11,636 | 29,105 |
| December | 210 | 6,478 | W | W | 12,046 | 29,145 |
| **1991 Total** | **1,040** | **36,901** | **313** | W | **148,591** | **342,770** |
| **Virginia** | | | | | | |
| January | 241 | 7,997 | 326 | 4,288 | 20,458 | 92,227 |
| February | 146 | 6,518 | 242 | 2,421 | 17,262 | 75,442 |
| March | 106 | 4,219 | 111 | 1,436 | 19,623 | 80,127 |
| April | 40 | 1,613 | W | 600 | 18,079 | 71,049 |
| May | 34 | 804 | W | 178 | 17,960 | 63,628 |
| June | 27 | 551 | W | 202 | 18,699 | 56,928 |
| July | 16 | 1,428 | W | 512 | 18,349 | 60,602 |
| August | 31 | 1,685 | W | 461 | 19,772 | 54,975 |
| September | 76 | 3,148 | W | 562 | 20,860 | 59,417 |
| October | 79 | 3,915 | 47 | 1,220 | 21,500 | 71,034 |
| November | 111 | 4,667 | 76 | 1,041 | 20,801 | 64,458 |
| December | 286 | 7,863 | 272 | 2,328 | 20,699 | 70,561 |
| **1991 Total** | **1,193** | **44,408** | **1,179** | **15,249** | **234,062** | **820,448** |
| **West Virginia** | | | | | | |
| January | 372 | 2,182 | 322 | 521 | 12,148 | 16,696 |
| February | 358 | 1,406 | 281 | W | 11,842 | 14,786 |
| March | W | 858 | 196 | 215 | 10,255 | 15,780 |
| April | 36 | 257 | 41 | W | 10,169 | 17,940 |
| May | W | 64 | W | W | 10,559 | 14,872 |
| June | W | 35 | W | W | 9,934 | 12,956 |
| July | W | W | W | W | 10,363 | 16,535 |
| August | 14 | 327 | W | W | 11,537 | 18,676 |
| September | 26 | 536 | W | W | 10,954 | 15,889 |
| October | 57 | 690 | W | W | 12,205 | 18,869 |
| November | 234 | 1,235 | 135 | 215 | 10,893 | 13,336 |
| December | 311 | 1,648 | 212 | 327 | 11,145 | 14,418 |
| **1991 Total** | **1,691** | W | **1,416** | **1,889** | **132,004** | **190,753** |
| **PAD District II Total** | | | | | | |
| January | 3,191 | 34,781 | 20,936 | 106,194 | 244,906 | 782,408 |
| February | 2,041 | 18,949 | 12,415 | 53,420 | 203,403 | 618,906 |
| March | 1,709 | 11,338 | 7,421 | 27,158 | 239,957 | 765,552 |
| April | 749 | 4,490 | 4,388 | 12,465 | 246,460 | 806,086 |
| May | 590 | 2,517 | 4,354 | 12,375 | 252,758 | 849,192 |
| June | 948 | 2,470 | 4,179 | 13,765 | 244,260 | 822,820 |
| July | 930 | 3,096 | 4,733 | 12,725 | 253,652 | 834,127 |
| August | 700 | 6,664 | 4,727 | 15,928 | 263,641 | 808,226 |
| September | 926 | 11,508 | 5,452 | 27,027 | 254,602 | 835,871 |
| October | 1,239 | 14,748 | 5,874 | 52,771 | 284,278 | 916,819 |
| November | 1,928 | 24,461 | 12,657 | 101,932 | 234,169 | 686,024 |
| December | 2,351 | 24,182 | 16,500 | 91,607 | 233,000 | 717,281 |
| **1991 Total** | **17,302** | **159,204** | **103,636** | **527,367** | **2,955,086** | **9,443,312** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Illinois** | | | | | | |
| January | 247 | 1,062 | 5,944 | 10,757 | 17,406 | 97,008 |
| February | 156 | 500 | W | 5,540 | 16,623 | 87,385 |
| March | 104 | 509 | W | 2,164 | 20,221 | 87,152 |
| April | W | 79 | W | 910 | 21,680 | 88,147 |
| May | W | W | W | 1,247 | 21,233 | 98,622 |
| June | W | W | W | 893 | 21,185 | 84,131 |
| July | W | 121 | W | 810 | 21,064 | 103,589 |
| August | W | W | W | 1,121 | 23,841 | 103,925 |
| September | 71 | 665 | W | 1,283 | 22,008 | 104,385 |
| October | W | 1,769 | W | 2,313 | 24,200 | 114,162 |
| November | 86 | 1,214 | 4,783 | 8,291 | 18,554 | 87,109 |
| December | 77 | 1,164 | 4,940 | 8,955 | 20,227 | 83,484 |
| **1991 Total** | **1,207** | **7,609** | **37,694** | **44,284** | **248,242** | **1,139,099** |
| **Indiana** | | | | | | |
| January | 428 | 4,374 | 2,141 | 7,909 | 36,514 | 75,663 |
| February | 324 | 1,965 | 1,087 | 4,661 | 29,763 | 64,229 |
| March | 294 | 1,101 | 756 | 2,065 | 32,774 | 65,357 |
| April | 43 | 247 | 35 | 542 | 34,252 | 67,678 |
| May | 21 | 93 | W | 439 | 36,610 | 74,710 |
| June | W | 72 | W | 378 | 32,433 | 59,776 |
| July | W | 120 | W | 575 | 33,955 | 57,396 |
| August | W | 234 | 10 | 875 | 36,431 | 58,103 |
| September | 27 | 796 | 69 | 1,184 | 35,720 | 69,938 |
| October | 45 | 1,215 | 122 | 1,704 | 42,548 | 76,382 |
| November | 224 | 2,341 | 813 | 4,624 | 32,620 | 65,886 |
| December | 357 | 2,432 | 1,279 | 5,776 | 32,656 | 69,998 |
| **1991 Total** | **1,772** | **14,990** | **6,392** | **30,732** | **416,276** | **805,116** |
| **Iowa** | | | | | | |
| January | - | 970 | 886 | 10,862 | 6,803 | 40,407 |
| February | - | 253 | W | 4,102 | 5,941 | 26,323 |
| March | - | 106 | 108 | 1,554 | 7,919 | 46,226 |
| April | - | 71 | W | 868 | 9,019 | 53,292 |
| May | - | 61 | W | 435 | 8,987 | 55,189 |
| June | - | 42 | W | 679 | 7,191 | 52,129 |
| July | - | 161 | W | 1,004 | 7,888 | 47,392 |
| August | - | 107 | 51 | 1,034 | 7,920 | 46,019 |
| September | - | 405 | 91 | 2,004 | 7,335 | 53,252 |
| October | - | 221 | 79 | 3,672 | 8,972 | 61,140 |
| November | - | 570 | 441 | 11,349 | 6,754 | 32,580 |
| December | - | 370 | 605 | 9,099 | 7,005 | 32,296 |
| **1991 Total** | **-** | **3,337** | **2,923** | **46,662** | **91,734** | **546,245** |
| **Kansas** | | | | | | |
| January | W | 322 | 458 | 7,520 | 13,827 | 46,193 |
| February | - | 43 | 262 | 2,783 | 14,486 | 36,306 |
| March | - | 21 | W | 1,062 | 14,376 | 54,040 |
| April | - | 23 | - | 616 | 14,446 | 60,658 |
| May | - | W | W | 531 | 13,326 | 63,690 |
| June | - | 14 | W | 1,915 | 13,625 | 74,059 |
| July | - | W | W | 989 | 14,135 | 63,793 |
| August | - | 50 | W | 1,350 | 14,508 | 61,933 |
| September | - | 118 | W | 1,907 | 15,052 | 57,066 |
| October | - | 120 | 41 | 8,381 | 16,468 | 52,405 |
| November | W | 1,343 | 291 | 11,888 | 13,127 | 32,892 |
| December | - | 208 | 431 | 7,791 | 12,248 | 36,406 |
| **1991 Total** | W | **2,291** | **1,580** | **46,733** | **169,624** | **639,441** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Kentucky** | | | | | | |
| January | 438 | 4,077 | 1,051 | 2,494 | 22,707 | 44,488 |
| February | 328 | 2,479 | 501 | 1,527 | 19,737 | 33,889 |
| March | 209 | 1,265 | 515 | 625 | 22,463 | 38,532 |
| April | 84 | 302 | W | 168 | 23,144 | 40,531 |
| May | W | 97 | W | 66 | 23,337 | 38,799 |
| June | W | 101 | W | W | 23,134 | 35,951 |
| July | W | 234 | W | 83 | 23,890 | 35,609 |
| August | W | 1,245 | 303 | 174 | 24,252 | 38,808 |
| September | W | 1,082 | 254 | 575 | 22,579 | 41,425 |
| October | 120 | 1,688 | 428 | 878 | 24,109 | 48,706 |
| November | 264 | 2,696 | 628 | 2,111 | 21,326 | 42,870 |
| December | 318 | 2,859 | 758 | 1,789 | 21,923 | 42,291 |
| **1991 Total** | **2,041** | **18,125** | **5,647** | W | **272,601** | **481,899** |
| **Michigan** | | | | | | |
| January | 190 | 4,396 | 2,216 | 9,894 | 15,681 | 66,874 |
| February | 145 | 2,540 | 1,858 | 6,656 | 11,725 | 53,847 |
| March | 136 | 1,701 | 1,155 | 4,866 | 13,082 | 55,225 |
| April | 57 | 1,078 | 740 | 3,953 | 16,132 | 53,448 |
| May | 20 | 766 | W | 4,737 | 16,788 | 59,347 |
| June | 4 | 769 | W | 4,021 | 15,524 | 53,679 |
| July | 8 | 678 | W | 3,065 | 13,982 | 56,098 |
| August | 5 | 917 | W | 3,150 | 16,864 | 57,164 |
| September | 36 | 1,616 | W | 5,413 | 16,047 | 61,562 |
| October | 68 | 1,970 | W | 7,606 | 19,356 | 67,639 |
| November | 155 | 2,899 | 1,270 | 7,286 | 16,693 | 59,044 |
| December | 178 | 3,171 | 1,704 | 8,710 | 15,034 | 58,264 |
| **1991 Total** | **1,002** | **22,501** | **12,716** | **69,357** | **186,908** | **702,191** |
| **Minnesota** | | | | | | |
| January | W | 730 | 2,730 | 13,710 | 10,812 | 47,482 |
| February | W | 195 | 1,637 | 6,187 | 8,476 | 28,876 |
| March | W | 112 | 1,200 | 3,286 | 9,487 | 42,979 |
| April | W | W | 708 | 835 | 10,296 | 44,120 |
| May | W | W | 747 | 628 | 10,407 | 51,664 |
| June | W | 34 | 707 | 469 | 10,453 | 49,036 |
| July | W | 77 | W | 966 | 12,775 | 50,337 |
| August | W | 125 | 1,130 | 1,637 | 9,367 | 49,477 |
| September | W | 338 | 672 | 2,554 | 13,315 | 54,965 |
| October | 8 | 335 | 1,118 | 6,201 | 10,255 | 75,077 |
| November | W | 537 | 1,832 | 15,267 | 7,551 | 42,821 |
| December | W | 559 | 2,863 | 13,743 | 8,297 | 45,991 |
| **1991 Total** | **50** | **3,154** | W | **65,483** | **121,491** | **582,825** |
| **Missouri** | | | | | | |
| January | W | 738 | 1,609 | 3,475 | 10,729 | 42,459 |
| February | W | 239 | W | 1,394 | 9,075 | 34,569 |
| March | W | 62 | W | 487 | 11,395 | 47,249 |
| April | - | 36 | W | 323 | 10,960 | 53,550 |
| May | - | 34 | W | 156 | 12,022 | 49,858 |
| June | - | 42 | W | 275 | 12,099 | 57,365 |
| July | - | 29 | W | 775 | 12,198 | 51,971 |
| August | W | 55 | W | 555 | 11,815 | 49,341 |
| September | - | 109 | 75 | 660 | 11,168 | 53,882 |
| October | - | 151 | 163 | 976 | 11,306 | 52,809 |
| November | - | 341 | 581 | 2,753 | 9,386 | 39,977 |
| December | W | 419 | W | 2,420 | 11,279 | 40,419 |
| **1991 Total** | W | **2,255** | **4,484** | **14,249** | **133,432** | **573,449** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Nebraska** | | | | | | |
| January | - | W | 393 | 6,188 | 5,594 | 23,258 |
| February | - | W | W | 1,872 | W | 16,679 |
| March | - | W | W | 787 | 6,226 | 32,003 |
| April | - | W | W | 360 | W | 40,131 |
| May | - | W | - | 411 | 5,354 | 36,239 |
| June | - | W | - | 996 | 7,001 | 43,274 |
| July | - | W | - | 425 | 10,153 | 56,895 |
| August | - | W | - | 786 | 9,912 | 41,564 |
| September | - | W | W | 2,146 | W | 35,358 |
| October | - | W | W | 4,494 | 9,081 | 31,802 |
| November | - | W | W | 6,998 | 7,763 | 19,270 |
| December | - | W | W | 5,392 | W | 24,099 |
| **1991 Total** | **-** | W | **2,121** | **30,855** | **92,153** | **400,572** |
| **North Dakota** | | | | | | |
| January | W | W | W | 3,972 | 3,346 | 16,623 |
| February | W | NA | W | 1,444 | W | 8,336 |
| March | W | NA | W | 900 | W | 16,971 |
| April | W | W | - | 181 | W | 18,696 |
| May | W | NA | W | 177 | W | 19,702 |
| June | W | W | - | 438 | W | 16,539 |
| July | W | NA | - | 288 | W | 21,405 |
| August | W | NA | W | 246 | W | 21,830 |
| September | W | W | W | 1,435 | W | 18,304 |
| October | W | W | 186 | 2,999 | W | 17,801 |
| November | W | W | W | 4,219 | W | 10,037 |
| December | W | W | W | 3,244 | W | 12,341 |
| **1991 Total** | W | W | W | **19,543** | W | **198,585** |
| **Ohio** | | | | | | |
| January | 1,565 | 12,014 | 988 | 3,044 | 57,271 | 87,168 |
| February | 843 | 7,046 | 716 | 2,267 | 38,064 | 69,852 |
| March | 818 | 4,609 | 275 | 1,312 | 50,994 | 75,005 |
| April | 415 | 2,008 | 44 | 455 | 48,714 | 71,833 |
| May | 391 | 996 | 28 | 363 | 52,197 | 79,621 |
| June | 729 | 955 | 46 | 356 | 51,403 | 65,630 |
| July | 722 | 1,013 | 19 | 381 | 50,384 | 72,117 |
| August | 404 | 2,359 | 42 | 469 | 51,644 | 70,824 |
| September | 605 | 4,240 | 59 | 740 | 51,704 | 79,465 |
| October | 785 | 4,517 | 148 | 1,441 | 62,087 | 84,941 |
| November | 1,027 | 8,054 | 364 | 1,736 | 52,478 | 74,868 |
| December | 1,191 | 8,279 | 762 | 2,219 | 51,168 | 81,764 |
| **1991 Total** | **9,495** | **56,090** | **3,491** | **14,783** | **618,108** | **913,088** |
| **Oklahoma** | | | | | | |
| January | W | 364 | 221 | 4,347 | 11,241 | 53,143 |
| February | - | 74 | 67 | 3,310 | 12,296 | 48,760 |
| March | W | W | W | W | 12,928 | 65,604 |
| April | - | 35 | - | W | 11,541 | 70,550 |
| May | W | 67 | W | W | 12,562 | 72,774 |
| June | W | W | W | W | 10,270 | 85,516 |
| July | W | W | W | 1,959 | 13,764 | 79,616 |
| August | W | W | W | 1,997 | 16,040 | 68,225 |
| September | W | W | W | 2,008 | 13,205 | 65,476 |
| October | W | 73 | 94 | 2,620 | 13,900 | 76,802 |
| November | W | 142 | 162 | 6,491 | 13,479 | 52,379 |
| December | W | 130 | 230 | 4,284 | 11,096 | 65,136 |
| **1991 Total** | W | **1,107** | **940** | **34,501** | **152,322** | **803,981** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Dakota** | | | | | | |
| January | NA | W | W | 5,072 | 310 | 16,869 |
| February | NA | W | W | 1,611 | 310 | 9,491 |
| March | NA | W | W | 959 | W | 17,805 |
| April | NA | NA | - | 453 | W | 20,513 |
| May | NA | W | - | 570 | W | 21,059 |
| June | NA | W | W | 586 | W | 17,625 |
| July | NA | NA | W | 241 | W | 21,844 |
| August | NA | W | - | 819 | W | 18,409 |
| September | NA | W | W | 2,037 | 530 | 19,870 |
| October | NA | NA | W | 4,273 | W | 20,146 |
| November | NA | W | W | 5,822 | W | 11,466 |
| December | NA | W | W | 4,595 | 289 | 13,816 |
| **1991 Total** | NA | NA | W | **27,038** | W | **208,913** |
| **Tennessee** | | | | | | |
| January | 285 | 5,480 | 708 | 1,372 | 24,981 | 62,225 |
| February | 232 | 3,533 | 340 | 799 | 20,901 | 51,434 |
| March | 131 | 1,758 | 74 | W | 26,027 | 63,269 |
| April | 47 | 535 | W | W | 26,155 | 70,255 |
| May | W | 228 | W | W | 26,920 | 68,237 |
| June | W | 306 | W | 52 | 25,163 | 67,488 |
| July | W | 585 | W | 151 | 26,403 | 63,151 |
| August | W | 1,081 | W | 169 | 28,823 | 67,234 |
| September | 86 | 1,893 | W | 394 | 26,797 | 61,898 |
| October | 99 | 2,544 | W | 512 | 28,411 | 71,269 |
| November | 150 | 4,158 | 333 | 989 | 24,938 | 60,627 |
| December | 196 | 4,450 | 615 | 999 | 23,800 | 54,912 |
| **1991 Total** | **1,570** | **26,551** | **3,234** | W | **309,319** | **761,999** |
| **Wisconsin** | | | | | | |
| January | W | 112 | 1,029 | 15,578 | 7,684 | 62,548 |
| February | W | 50 | 799 | 9,267 | 6,104 | 48,930 |
| March | W | 36 | 283 | 4,646 | 8,898 | 58,135 |
| April | W | W | W | 1,168 | 8,977 | 52,684 |
| May | W | 15 | 28 | 771 | 8,737 | 59,681 |
| June | - | W | W | 629 | 11,070 | 60,622 |
| July | W | W | W | 1,013 | 8,861 | 52,914 |
| August | - | 14 | W | 1,546 | 7,881 | 55,370 |
| September | W | 44 | 149 | 2,687 | 7,474 | 59,025 |
| October | W | 27 | 161 | 4,701 | 8,445 | 65,738 |
| November | W | 51 | 646 | 12,108 | 6,726 | 54,198 |
| December | W | 86 | 877 | 12,591 | 6,910 | 56,064 |
| **1991 Total** | W | **493** | **4,136** | **66,705** | **97,767** | **685,909** |
| **PAD District III Total** | | | | | | |
| January | 670 | 10,430 | 1,345 | 9,339 | 131,421 | 756,848 |
| February | W | 11,756 | 1,152 | 6,119 | 115,223 | 795,524 |
| March | W | 10,285 | 970 | 4,890 | 134,346 | 760,241 |
| April | W | 7,461 | 858 | 3,436 | 135,938 | 694,274 |
| May | W | 6,575 | 723 | 3,652 | 138,626 | 727,861 |
| June | W | 8,759 | 597 | 3,287 | 133,451 | 826,292 |
| July | W | 8,518 | 612 | 3,866 | 136,512 | 801,051 |
| August | W | 8,140 | 592 | 3,757 | 142,431 | 771,855 |
| September | W | 9,431 | W | 3,959 | 140,115 | 690,944 |
| October | W | 11,974 | 926 | 3,605 | 137,132 | 788,005 |
| November | 92 | 14,405 | 1,084 | 3,903 | 120,938 | 669,166 |
| December | W | 21,841 | 1,308 | 3,566 | 119,010 | 853,054 |
| **1991 Total** | **2,213** | **129,575** | W | **53,379** | **1,585,143** | **9,135,115** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Alabama** | | | | | | |
| January | W | 1,153 | NA | NA | 13,700 | 40,187 |
| February | W | 615 | NA | NA | 11,642 | 35,349 |
| March | W | 276 | NA | NA | 14,458 | 40,414 |
| April | W | 128 | W | NA | 15,506 | 39,575 |
| May | W | 107 | W | NA | 15,455 | 40,992 |
| June | W | 58 | W | NA | 14,748 | 39,026 |
| July | W | 70 | W | NA | 15,826 | 42,529 |
| August | W | W | W | NA | 16,700 | 41,475 |
| September | W | 246 | W | NA | 16,008 | 40,261 |
| October | 7 | 435 | W | NA | 17,704 | 44,825 |
| November | W | 1,018 | W | NA | 15,095 | 37,592 |
| December | W | 826 | NA | NA | 14,017 | 36,894 |
| **1991 Total** | W | W | NA | NA | **180,859** | **479,119** |
| **Arkansas** | | | | | | |
| January | W | 275 | W | W | 10,928 | 33,419 |
| February | W | W | W | NA | 8,965 | 27,996 |
| March | W | W | W | W | 9,402 | 40,716 |
| April | W | 130 | NA | NA | 9,384 | 35,695 |
| May | W | 277 | NA | W | 10,201 | 41,355 |
| June | W | 266 | NA | W | 11,713 | 54,531 |
| July | W | 248 | NA | W | 10,880 | 50,781 |
| August | - | 160 | NA | W | 10,976 | 44,816 |
| September | - | 141 | NA | W | 9,723 | 43,759 |
| October | - | W | NA | W | 11,057 | 47,291 |
| November | W | W | W | W | 9,979 | 31,978 |
| December | W | 243 | NA | W | 9,716 | 29,221 |
| **1991 Total** | W | **2,306** | NA | NA | **122,924** | **481,558** |
| **Louisiana** | | | | | | |
| January | 30 | 577 | W | NA | 17,784 | 167,510 |
| February | W | 180 | W | NA | 16,732 | 134,933 |
| March | W | 638 | W | W | 15,245 | 115,173 |
| April | W | 234 | W | W | 19,966 | 131,309 |
| May | 45 | 339 | W | W | 19,194 | 127,448 |
| June | W | 1,519 | W | W | 17,266 | 141,061 |
| July | W | 2,282 | W | NA | 21,434 | 154,649 |
| August | W | 2,983 | W | W | 20,135 | 147,400 |
| September | W | 2,297 | NA | W | 20,031 | 129,384 |
| October | W | 303 | NA | W | 20,915 | 163,960 |
| November | W | 2,168 | W | W | 15,578 | 154,155 |
| December | W | 3,024 | NA | NA | 15,671 | 182,130 |
| **1991 Total** | W | **16,544** | W | NA | **219,951** | **1,749,112** |
| **Mississippi** | | | | | | |
| January | W | 3,549 | NA | W | 6,267 | 65,256 |
| February | - | W | NA | W | 5,165 | 73,933 |
| March | W | W | NA | W | 7,071 | 100,775 |
| April | W | W | W | W | 6,866 | 64,182 |
| May | W | W | W | W | 6,858 | 67,209 |
| June | - | W | W | W | 6,217 | 61,306 |
| July | - | W | W | W | 6,872 | 61,027 |
| August | - | W | W | W | 7,852 | 76,799 |
| September | - | W | W | W | 7,405 | 61,903 |
| October | W | W | W | W | 7,501 | 59,495 |
| November | W | W | NA | W | 7,637 | 51,704 |
| December | - | W | NA | W | 6,744 | 96,400 |
| **1991 Total** | W | W | NA | W | **82,455** | **839,989** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New Mexico** | | | | | | |
| January | W | 491 | W | 2,252 | 8,595 | 18,121 |
| February | W | 208 | W | 1,264 | 9,445 | 16,847 |
| March | - | 139 | W | 436 | 12,755 | 18,503 |
| April | - | W | W | 106 | 12,185 | 21,263 |
| May | - | W | W | 65 | 9,997 | 20,357 |
| June | - | W | - | 32 | 12,699 | 18,090 |
| July | - | W | W | 85 | 10,018 | 20,512 |
| August | - | 88 | - | W | 10,475 | 21,105 |
| September | - | W | - | 107 | 10,288 | 18,354 |
| October | W | 158 | W | 380 | 12,067 | 22,274 |
| November | W | 310 | W | 916 | 7,914 | 16,947 |
| December | W | W | W | 1,320 | 7,161 | 15,703 |
| **1991 Total** | W | **1,959** | **1,033** | W | **123,599** | **228,076** |
| **Texas** | | | | | | |
| January | 150 | 4,385 | 1,061 | 2,956 | 74,147 | 432,355 |
| February | W | 694 | 874 | 1,259 | 63,274 | 506,466 |
| March | 35 | 423 | W | 1,050 | 75,415 | 444,660 |
| April | W | 561 | W | 1,034 | 72,031 | 402,250 |
| May | W | 487 | W | 897 | 76,921 | 430,500 |
| June | W | 1,597 | W | 842 | 70,808 | 512,278 |
| July | W | 564 | W | 1,199 | 71,482 | 471,553 |
| August | W | 594 | W | 1,136 | 76,293 | 440,260 |
| September | W | 1,242 | W | 1,127 | 76,660 | 397,283 |
| October | W | 678 | W | 1,376 | 67,888 | 450,160 |
| November | W | 2,001 | 767 | 2,081 | 64,735 | 376,790 |
| December | W | 900 | 776 | 1,589 | 65,701 | 492,706 |
| **1991 Total** | **645** | **14,126** | **8,432** | **16,546** | **855,355** | **5,357,261** |
| **PAD District IV Total** | | | | | | |
| January | W | 453 | 3,982 | 24,234 | 32,236 | 76,330 |
| February | - | 131 | 2,216 | 9,816 | 30,255 | 64,254 |
| March | - | 100 | 1,371 | 5,780 | 34,100 | 92,579 |
| April | - | 87 | 565 | 2,222 | 34,488 | 96,859 |
| May | - | 85 | 431 | 1,389 | 32,552 | 96,706 |
| June | - | 32 | 401 | 1,416 | 31,594 | 101,132 |
| July | - | 48 | W | 1,803 | 34,579 | 120,591 |
| August | - | 87 | 421 | 2,380 | 36,875 | 116,822 |
| September | - | 191 | W | 4,040 | 35,377 | 107,244 |
| October | - | 214 | 1,712 | 14,155 | 37,693 | 111,349 |
| November | - | 279 | 2,597 | 18,792 | 29,685 | 75,261 |
| December | - | 279 | 2,539 | 20,160 | 27,096 | 70,212 |
| **1991 Total** | W | **1,986** | **17,081** | **106,187** | **396,530** | **1,129,339** |
| **Colorado** | | | | | | |
| January | - | 334 | 802 | 5,942 | 9,212 | 16,645 |
| February | - | 109 | 567 | 3,207 | 7,689 | 13,096 |
| March | - | 85 | 609 | 1,705 | 8,905 | 21,930 |
| April | - | 59 | 327 | 674 | 9,308 | 24,030 |
| May | - | 52 | 378 | 479 | 9,791 | 24,389 |
| June | - | W | W | 360 | 8,357 | 24,787 |
| July | - | W | W | 594 | 9,763 | 30,149 |
| August | - | 85 | W | 1,089 | 10,247 | 29,788 |
| September | - | W | W | 1,224 | 8,603 | 27,563 |
| October | - | 168 | 497 | 4,104 | 10,603 | 26,969 |
| November | - | 236 | 624 | 5,523 | 8,221 | 16,968 |
| December | - | 227 | 541 | 6,216 | 6,809 | 17,932 |
| **1991 Total** | - | **1,558** | **5,719** | **31,117** | **107,508** | **274,246** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Idaho** | | | | | | |
| January | NA | W | W | 3,903 | W | 16,489 |
| February | NA | W | W | 954 | W | 12,530 |
| March | NA | NA | W | 620 | W | 19,437 |
| April | NA | NA | - | 428 | W | 17,439 |
| May | NA | NA | - | 202 | W | 15,372 |
| June | NA | NA | - | 377 | W | 16,587 |
| July | NA | NA | - | 436 | W | 19,985 |
| August | NA | NA | - | 431 | W | 19,695 |
| September | NA | W | W | 396 | W | 18,287 |
| October | NA | NA | W | 1,804 | W | 21,917 |
| November | NA | W | W | 2,939 | W | 14,338 |
| December | NA | W | W | 2,694 | W | 11,125 |
| **1991 Total** | NA | W | W | **15,184** | W | **203,201** |
| **Montana** | | | | | | |
| January | W | NA | W | 4,904 | W | 10,953 |
| February | NA | NA | W | 1,415 | W | 8,480 |
| March | NA | NA | W | 1,200 | W | 14,095 |
| April | NA | NA | W | 521 | W | 15,492 |
| May | NA | NA | W | 281 | W | 16,293 |
| June | NA | NA | - | 186 | W | 17,287 |
| July | NA | NA | W | 226 | W | 20,863 |
| August | NA | NA | W | 256 | W | 20,367 |
| September | NA | NA | W | 1,071 | W | 17,746 |
| October | NA | NA | W | 3,613 | W | 18,259 |
| November | NA | NA | W | 3,791 | W | 11,272 |
| December | NA | NA | W | 3,907 | W | 11,290 |
| **1991 Total** | W | NA | W | **21,371** | W | **182,397** |
| **Utah** | | | | | | |
| January | NA | W | 1,336 | 5,260 | 7,479 | 17,603 |
| February | NA | W | 576 | 2,280 | 7,188 | 17,680 |
| March | NA | W | 182 | 1,134 | 7,295 | 21,291 |
| April | NA | W | W | 323 | 6,629 | 22,637 |
| May | NA | W | W | 300 | 7,284 | 22,299 |
| June | NA | W | 56 | 325 | 7,435 | 23,394 |
| July | NA | W | W | 326 | 6,879 | 27,470 |
| August | NA | W | W | 315 | 7,163 | 25,519 |
| September | NA | W | W | 577 | 7,196 | 22,642 |
| October | NA | W | 228 | 1,876 | 7,283 | 23,398 |
| November | NA | W | 682 | 2,997 | 6,250 | 18,282 |
| December | NA | W | 808 | 3,267 | 6,133 | 15,406 |
| **1991 Total** | NA | W | **4,016** | **18,980** | **84,214** | **257,621** |
| **Wyoming** | | | | | | |
| January | NA | W | 1,003 | 4,225 | 8,873 | 14,640 |
| February | NA | W | 744 | 1,960 | 10,549 | 12,468 |
| March | NA | W | 462 | 1,121 | 10,950 | 15,826 |
| April | NA | NA | 191 | 276 | 11,945 | 17,261 |
| May | NA | W | 18 | 127 | 10,499 | 18,353 |
| June | NA | W | W | 168 | 10,829 | 19,077 |
| July | NA | W | W | 221 | 11,601 | 22,124 |
| August | NA | NA | W | 289 | 13,191 | 21,453 |
| September | NA | NA | 84 | 772 | 12,520 | 21,006 |
| October | NA | W | 723 | 2,758 | 12,947 | 20,806 |
| November | NA | NA | 767 | 3,542 | 10,369 | 14,401 |
| December | NA | NA | 737 | 4,076 | 6,114 | 14,459 |
| **1991 Total** | NA | W | **4,762** | **19,535** | **130,387** | **211,874** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **PAD District V Total** | | | | | | |
| January | W | 2,600 | 6,197 | 20,128 | 120,303 | 451,883 |
| February | W | 1,852 | 3,405 | 8,269 | 114,389 | 388,252 |
| March | W | 2,120 | 2,978 | 7,166 | 100,631 | 459,465 |
| April | W | 552 | 3,234 | 4,849 | 112,333 | 440,290 |
| May | W | 785 | 1,637 | 3,233 | 101,797 | 449,720 |
| June | W | 818 | 1,365 | 2,905 | 113,465 | 425,832 |
| July | W | 1,072 | 2,262 | 3,116 | 118,798 | 440,462 |
| August | W | 850 | 2,307 | 6,531 | 120,818 | 444,722 |
| September | W | 1,728 | 1,761 | 6,834 | 105,918 | 419,315 |
| October | W | 2,122 | 5,227 | 10,601 | 118,107 | 497,202 |
| November | 661 | 2,325 | 3,942 | 12,853 | 110,914 | 412,246 |
| December | W | 3,864 | 4,557 | 13,093 | 103,540 | 407,266 |
| **1991 Total** | W | **20,688** | **38,872** | **99,578** | **1,341,014** | **5,236,655** |
| **Alaska** | | | | | | |
| January | W | W | NA | NA | 3,662 | 20,755 |
| February | W | W | W | NA | 2,392 | 14,341 |
| March | W | W | NA | NA | 2,389 | 24,007 |
| April | W | W | NA | NA | 7,400 | 23,941 |
| May | W | W | NA | NA | 4,663 | 23,911 |
| June | W | W | NA | NA | 2,872 | 25,444 |
| July | W | W | W | NA | 2,504 | 25,764 |
| August | W | W | NA | NA | 4,733 | 23,225 |
| September | W | W | NA | NA | 3,661 | 17,567 |
| October | W | W | W | NA | 3,374 | 21,991 |
| November | W | W | NA | NA | 2,595 | 14,124 |
| December | W | W | W | NA | 2,667 | 14,268 |
| **1991 Total** | W | W | NA | NA | **42,912** | **249,338** |
| **Arizona** | | | | | | |
| January | W | W | W | NA | 11,301 | 25,170 |
| February | W | W | W | NA | 8,985 | 19,513 |
| March | W | W | W | NA | 10,157 | 23,187 |
| April | W | W | W | W | 9,557 | 23,474 |
| May | NA | W | W | W | 10,245 | 24,299 |
| June | NA | W | W | W | 9,414 | 23,420 |
| July | NA | W | W | W | 10,327 | 23,979 |
| August | NA | W | W | W | 10,825 | 22,723 |
| September | W | W | W | NA | 10,394 | 22,914 |
| October | W | W | W | NA | 11,727 | 24,216 |
| November | W | W | W | NA | 9,786 | 21,048 |
| December | W | W | W | NA | 10,064 | 19,564 |
| **1991 Total** | W | W | W | NA | **122,782** | **273,507** |
| **California** | | | | | | |
| January | NA | W | W | 2,460 | 70,729 | 259,432 |
| February | NA | W | 330 | 443 | 68,280 | 226,943 |
| March | NA | W | 572 | 576 | 53,226 | 246,144 |
| April | NA | W | W | 356 | 56,446 | 245,055 |
| May | NA | W | W | 321 | 51,551 | 243,561 |
| June | NA | W | 278 | 347 | 64,006 | 241,664 |
| July | NA | W | W | 276 | 66,317 | 232,452 |
| August | NA | W | 308 | 336 | 63,809 | 250,483 |
| September | NA | W | W | 441 | 54,624 | 239,234 |
| October | NA | W | W | 747 | 63,703 | 295,205 |
| November | NA | W | 408 | 873 | 59,376 | 255,898 |
| December | NA | W | 251 | 1,152 | 54,958 | 239,275 |
| **1991 Total** | NA | W | **4,114** | **8,348** | **727,025** | **2,975,346** |

See footnotes at end of table.

# Table 45. Refiner Volumes of Kerosene and Distillates (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | | No. 1 Distillate | | No. 2 Distillate | |
|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Hawaii** | | | | | | |
| January | NA | NA | W | W | 9,113 | 5,474 |
| February | NA | NA | W | W | 9,828 | 4,467 |
| March | NA | NA | W | W | 7,419 | 4,874 |
| April | NA | NA | W | W | 10,925 | 5,770 |
| May | NA | NA | W | W | 9,518 | 5,479 |
| June | NA | NA | W | W | 9,014 | 5,340 |
| July | NA | NA | W | W | 11,200 | 5,438 |
| August | NA | NA | W | W | 11,466 | 5,420 |
| September | NA | NA | W | W | 10,253 | 4,684 |
| October | NA | NA | W | W | 9,984 | 5,200 |
| November | NA | NA | W | W | 9,950 | 4,537 |
| December | NA | NA | NA | W | 8,316 | 4,911 |
| **1991 Total** | NA | NA | W | W | **116,986** | **61,594** |
| **Nevada** | | | | | | |
| January | NA | W | W | 761 | 2,293 | 17,742 |
| February | NA | NA | 173 | 320 | 3,038 | 17,309 |
| March | NA | NA | W | 196 | 2,874 | 16,547 |
| April | NA | NA | W | 83 | 3,276 | 17,455 |
| May | NA | NA | W | 42 | 3,384 | 19,196 |
| June | NA | NA | W | W | 2,850 | 16,746 |
| July | NA | W | 71 | W | 2,981 | 17,153 |
| August | NA | NA | 75 | W | 3,821 | 18,713 |
| September | NA | W | 55 | 118 | 4,184 | 17,680 |
| October | NA | NA | 185 | 246 | 3,232 | 17,812 |
| November | NA | W | W | 791 | 2,863 | 16,924 |
| December | NA | NA | W | 939 | 3,346 | 14,930 |
| **1991 Total** | NA | W | **1,471** | **3,655** | **38,142** | **208,207** |
| **Oregon** | | | | | | |
| January | NA | W | 257 | 4,149 | 10,423 | 50,232 |
| February | NA | W | 91 | 1,668 | 10,813 | 39,295 |
| March | NA | W | 51 | 855 | 8,917 | 50,297 |
| April | NA | W | W | 492 | 13,461 | 50,061 |
| May | NA | W | W | 332 | 11,669 | 51,827 |
| June | NA | W | W | 219 | 11,005 | 48,623 |
| July | NA | W | W | 569 | 11,611 | 55,150 |
| August | NA | W | W | 194 | 11,969 | 55,858 |
| September | NA | W | W | 352 | 11,919 | 46,415 |
| October | NA | W | 69 | 2,070 | 13,329 | 52,702 |
| November | W | W | 165 | 3,099 | 13,355 | 40,711 |
| December | W | W | 204 | 2,872 | 12,645 | 44,090 |
| **1991 Total** | W | W | **896** | **16,871** | **141,116** | **585,261** |
| **Washington** | | | | | | |
| January | NA | W | 333 | 6,626 | 12,782 | 73,078 |
| February | NA | W | 138 | 2,024 | 11,053 | 66,384 |
| March | NA | W | 49 | 1,551 | 15,649 | 94,409 |
| April | NA | W | W | 1,067 | 11,268 | 74,534 |
| May | NA | W | 44 | 816 | 10,767 | 81,447 |
| June | NA | W | W | 654 | 14,304 | 64,595 |
| July | NA | W | W | 609 | 13,858 | 80,526 |
| August | NA | W | W | 649 | 14,195 | 68,300 |
| September | NA | W | 33 | 848 | 10,883 | 70,821 |
| October | NA | W | 64 | 3,370 | 12,758 | 80,076 |
| November | NA | W | 159 | 4,192 | 12,989 | 59,004 |
| December | NA | W | 185 | 4,340 | 11,544 | 70,228 |
| **1991 Total** | NA | W | **1,209** | **26,746** | **152,050** | **883,402** |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: In certain PAD Districts, Kerosene and No. 1 Distillate volumes are not shown for every State.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Table 46. Refiner No. 4 and Residual Fuel Oil Volumes by PAD District
(Thousand Gallons)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual[a] | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **U.S. Total** | | | | | | | | |
| January | 38,287 | 27,946 | 270,611 | 211,362 | 455,270 | 403,855 | 725,881 | 615,217 |
| February | 29,281 | 20,793 | 237,342 | 172,186 | 397,512 | 381,464 | 634,854 | 553,650 |
| March | 23,849 | 18,515 | 318,219 | 160,728 | 470,629 | 315,756 | 788,848 | 476,484 |
| April | 21,228 | 13,976 | 192,142 | 218,702 | 470,107 | 366,786 | 662,249 | 585,488 |
| May | 13,825 | 6,914 | 267,962 | 183,545 | 450,850 | 447,520 | 718,812 | 631,065 |
| June | 13,769 | 6,390 | 233,800 | 180,938 | 544,672 | 386,732 | 778,472 | 567,670 |
| July | 18,836 | 6,358 | 316,953 | 110,542 | 558,926 | 293,120 | 875,879 | 403,662 |
| August | 14,965 | 6,755 | 288,457 | 148,790 | 481,204 | 422,155 | 769,661 | 570,945 |
| September | 14,159 | 8,438 | 245,880 | 170,964 | 448,537 | 384,666 | 694,417 | 555,630 |
| October | 12,916 | 11,209 | 184,098 | 130,247 | 430,694 | 316,837 | 614,792 | 447,084 |
| November | 17,952 | 16,279 | 238,345 | 147,131 | 413,764 | 323,197 | 652,109 | 470,328 |
| December | 21,754 | 17,773 | 331,662 | 200,650 | 522,635 | 415,423 | 854,297 | 616,073 |
| **1991 Total** | **240,821** | **161,346** | **3,125,471** | **2,035,785** | **5,644,800** | **4,457,511** | **8,770,271** | **6,493,296** |
| **PAD District I Total** | | | | | | | | |
| January | 31,517 | 23,725 | 217,342 | 84,839 | 203,663 | 25,117 | 421,005 | 109,956 |
| February | 23,514 | 17,088 | 190,578 | 94,005 | 158,475 | 32,952 | 349,053 | 126,957 |
| March | 18,776 | 16,079 | 258,485 | 100,055 | 186,846 | 34,873 | 445,331 | 134,928 |
| April | 12,404 | 10,725 | 159,317 | 77,693 | 214,432 | 39,024 | 373,749 | 116,717 |
| May | 7,281 | 4,074 | 227,862 | 78,564 | 200,912 | 38,597 | 428,774 | 117,161 |
| June | 9,361 | 3,147 | 189,915 | 93,714 | 267,320 | 19,240 | 457,235 | 112,954 |
| July | 10,876 | 3,527 | 266,765 | 40,397 | 284,109 | 49,557 | 550,874 | 89,954 |
| August | 7,584 | 3,322 | 234,084 | 50,327 | 262,862 | 35,170 | 496,946 | 85,497 |
| September | 8,218 | 3,309 | 211,931 | 77,134 | 201,407 | 49,399 | 413,338 | 126,533 |
| October | 7,584 | 5,670 | 145,862 | 48,824 | 178,225 | 39,805 | 324,087 | 88,629 |
| November | 13,179 | 12,106 | 193,233 | 80,885 | 217,320 | 25,232 | 410,553 | 106,117 |
| December | 19,513 | 17,072 | 275,092 | 117,193 | 234,248 | 80,326 | 509,340 | 197,519 |
| **1991 Total** | **169,807** | **119,844** | **2,570,466** | **943,630** | **2,609,819** | **469,292** | **5,180,285** | **1,412,922** |
| **Subdistrict IA Total** | | | | | | | | |
| January | W | W | W | W | W | W | 42,612 | 15,976 |
| February | W | W | W | W | W | W | 52,934 | 51,293 |
| March | W | W | W | W | W | W | 72,549 | 18,666 |
| April | W | W | W | W | W | W | 18,592 | 10,400 |
| May | W | W | 18,889 | W | 2,697 | W | 21,586 | 16,764 |
| June | W | W | W | W | W | W | 37,428 | W |
| July | W | W | W | W | W | W | 77,101 | W |
| August | 618 | W | W | W | W | W | 97,049 | W |
| September | W | W | W | W | W | W | 90,074 | W |
| October | W | W | W | W | W | W | 67,041 | W |
| November | W | W | W | W | W | W | 106,597 | W |
| December | W | W | W | W | W | W | 148,458 | 28,966 |
| **1991 Total** | W | **20,722** | W | W | W | W | **832,021** | **218,858** |
| **Subdistrict IB Total** | | | | | | | | |
| January | 25,552 | 16,684 | 160,679 | W | 97,609 | W | 258,288 | 82,630 |
| February | 19,440 | 11,491 | 134,216 | W | 68,656 | W | 202,872 | 71,464 |
| March | 15,436 | 11,530 | 173,044 | W | 88,970 | W | 262,014 | 104,776 |
| April | 10,299 | 7,382 | W | W | W | W | 208,031 | 90,902 |
| May | 5,817 | 2,871 | 126,901 | 70,552 | 93,360 | 24,658 | 220,261 | 95,210 |
| June | 8,092 | 2,259 | W | 61,722 | W | 12,577 | 208,220 | 74,299 |
| July | W | 3,023 | 124,348 | W | 122,272 | W | 246,620 | 55,407 |
| August | W | 2,588 | 118,212 | W | 108,071 | W | 226,283 | 65,557 |
| September | W | 2,342 | W | 53,390 | W | 27,822 | 160,886 | 81,212 |
| October | 5,847 | 4,263 | 66,095 | W | 65,666 | W | 131,761 | 74,122 |
| November | W | 8,992 | 94,997 | 72,074 | 78,345 | 14,202 | 173,342 | 86,276 |
| December | W | 12,337 | 143,452 | W | 68,230 | W | 211,682 | 155,401 |
| **1991 Total** | **139,556** | **85,762** | W | **762,315** | W | **274,941** | **2,510,260** | **1,037,256** |

See footnotes at end of table.

# Table 46. Refiner No. 4 and Residual Fuel Oil Volumes by PAD District (Continued)

(Thousand Gallons)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual[a] | |
|---|---|---|---|---|---|---|---|---|
| | 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 Total** | | | | | | | | |
| January | W | W | W | - | W | 11,350 | 120,105 | 11,350 |
| February | W | W | W | - | W | 4,200 | 93,247 | 4,200 |
| March | W | W | W | - | W | 11,486 | 110,768 | 11,486 |
| April | W | W | 53,025 | - | 94,101 | 15,415 | 147,126 | 15,415 |
| May | W | W | 82,072 | W | 104,855 | W | 186,927 | 5,187 |
| June | W | W | 76,291 | W | 135,296 | W | 211,587 | W |
| July | 336 | W | W | - | W | W | 227,153 | W |
| August | W | W | W | - | W | W | 173,614 | W |
| September | 584 | W | 78,362 | W | 84,016 | W | 162,378 | W |
| October | W | W | W | - | W | W | 125,285 | W |
| November | 601 | W | W | W | W | W | 130,614 | W |
| December | 850 | W | W | - | W | 13,152 | 149,200 | 13,152 |
| **1991 Total** | W | **13,360** | **640,635** | W | **1,197,369** | W | **1,838,004** | **156,808** |
| **PAD District II Total** | | | | | | | | |
| January | W | 154 | W | 1,499 | 4,327 | 12,470 | W | 13,969 |
| February | W | W | W | W | 2,546 | W | W | 13,036 |
| March | W | W | W | W | 3,448 | W | W | 9,684 |
| April | W | W | W | W | W | W | 8,455 | 10,889 |
| May | W | W | W | 712 | 3,528 | 10,260 | W | 10,972 |
| June | W | W | 3,931 | W | 3,595 | W | 7,526 | 16,979 |
| July | W | W | W | W | W | W | 5,996 | 17,787 |
| August | W | W | 3,378 | 7,511 | 2,881 | 22,026 | 6,259 | 29,537 |
| September | W | W | 2,885 | W | 2,367 | W | 5,252 | 20,462 |
| October | W | W | 1,512 | W | 4,522 | W | 6,034 | 29,124 |
| November | W | W | 1,691 | W | W | W | W | 23,461 |
| December | W | 53 | W | W | 5,471 | W | W | 17,444 |
| **1991 Total** | W | W | **27,532** | **29,194** | **47,737** | **184,150** | **75,269** | **213,344** |
| **PAD District III Total** | | | | | | | | |
| January | - | W | - | 59,974 | 155,315 | 115,653 | 155,315 | 175,627 |
| February | W | W | W | 40,993 | W | 130,175 | 145,655 | 171,168 |
| March | W | W | W | 45,988 | W | 130,258 | 184,919 | 176,246 |
| April | W | W | W | 81,939 | W | 105,820 | 138,279 | 187,759 |
| May | W | W | W | 68,674 | W | 138,763 | 150,514 | 207,437 |
| June | W | W | W | 48,394 | W | 125,112 | 173,093 | 173,506 |
| July | W | W | 3,470 | 51,961 | 167,928 | 108,564 | 171,398 | 160,525 |
| August | W | W | W | 58,134 | W | 139,139 | 129,033 | 197,273 |
| September | W | W | W | 54,292 | W | 127,100 | 137,349 | 181,392 |
| October | W | W | W | 63,491 | W | 124,984 | 151,165 | 188,475 |
| November | W | W | - | 51,024 | 106,845 | 153,855 | 106,845 | 204,879 |
| December | W | W | W | 66,796 | W | 170,893 | 172,611 | 237,689 |
| **1991 Total** | W | **19,609** | **38,233** | **691,660** | **1,777,943** | **1,570,316** | **1,816,176** | **2,261,976** |
| **PAD District IV Total** | | | | | | | | |
| January | - | W | - | 5,344 | W | 120 | W | 5,464 |
| February | - | W | - | W | W | W | W | 2,880 |
| March | - | W | - | W | W | W | W | 1,573 |
| April | - | W | W | W | W | W | 234 | 1,750 |
| May | - | W | W | 2,132 | W | 35 | W | 2,167 |
| June | - | W | W | W | W | W | 832 | 2,104 |
| July | - | - | W | W | W | W | 889 | 1,872 |
| August | - | - | W | 2,556 | W | 19 | 584 | 2,575 |
| September | - | - | W | W | W | W | 463 | 3,135 |
| October | - | - | W | W | W | W | 817 | 2,781 |
| November | - | - | - | W | W | W | W | 3,354 |
| December | - | - | - | W | W | W | W | 2,954 |
| **1991 Total** | - | W | W | **29,656** | W | **2,953** | **5,519** | **32,609** |

See footnotes at end of table.

# Table 46. Refiner No. 4 and Residual Fuel Oil Volumes by PAD District (Continued)

(Thousand Gallons)

| Geographic Area Month | No. 4 Fuel | | Residual Fuel Oil Sulfur Content Less Than or Equal to 1 Percent | | Residual Fuel Oil Sulfur Content Greater Than 1 Percent | | Average Residual* | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **PAD District V Total** | | | | | | | | |
| January | W | W | W | 59,706 | W | 250,495 | 142,473 | 310,201 |
| February | W | 2,037 | 39,239 | 30,861 | 96,460 | 208,748 | 135,699 | 239,609 |
| March | W | 565 | 42,066 | 11,830 | 111,175 | 142,223 | 153,241 | 154,053 |
| April | W | 1,087 | 30,627 | 55,296 | 110,905 | 213,077 | 141,532 | 268,373 |
| May | W | 679 | 36,618 | 33,463 | 95,969 | 259,865 | 132,587 | 293,328 |
| June | W | 1,344 | 39,194 | 34,915 | 100,592 | 227,212 | 139,786 | 262,127 |
| July | W | 950 | 44,206 | 14,388 | 102,516 | 119,136 | 146,722 | 133,524 |
| August | W | 1,804 | 43,861 | 30,262 | 92,978 | 225,801 | 136,839 | 256,063 |
| September | W | 841 | 30,940 | 33,309 | 107,075 | 190,799 | 138,015 | 224,108 |
| October | W | 562 | 36,445 | 13,686 | 96,244 | 124,389 | 132,689 | 138,075 |
| November | W | 583 | 43,421 | 10,961 | 84,480 | 121,556 | 127,901 | 132,517 |
| December | W | W | 50,046 | 12,968 | 115,492 | 147,499 | 165,538 | 160,467 |
| **1991 Total** | W | **12,616** | W | **341,645** | W | **2,230,800** | **1,693,022** | **2,572,445** |

* Average Residual does not include No. 4 Fuel.
Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# First Sales of Petroleum Products for Consumption

# Table 47. Volumes of First Sales of Motor Gasoline by Grade
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **U.S. Total** | | | | | |
| January | 342,424 | 6,680,723 | 908,324 | 1,625,026 | 9,556,497 |
| February | 289,159 | 6,154,274 | 855,042 | 1,546,518 | 8,844,993 |
| March | 344,554 | 6,925,596 | 972,950 | 1,813,180 | 10,056,280 |
| April | 357,821 | 7,121,528 | 981,457 | 1,801,338 | 10,262,144 |
| May | 356,206 | 7,407,350 | 1,062,848 | 1,880,685 | 10,707,089 |
| June | 347,005 | 6,949,009 | 1,035,091 | 1,843,910 | 10,175,015 |
| July | 369,392 | 7,259,236 | 1,106,386 | 1,995,940 | 10,730,954 |
| August | 361,923 | 7,238,172 | 1,108,190 | 1,989,516 | 10,697,801 |
| September | 310,532 | 6,563,493 | 984,860 | 1,809,299 | 9,668,184 |
| October | 314,962 | 6,845,241 | 1,048,946 | 1,977,113 | 10,186,262 |
| November | 232,010 | 6,476,601 | 1,026,904 | 1,875,439 | 9,612,954 |
| December | 177,061 | 6,750,389 | 1,134,360 | 1,964,381 | 10,026,191 |
| **1991 Total** | **3,803,049** | **82,373,612** | **12,225,358** | **22,122,345** | **120,524,364** |
| **PAD District I Total** | | | | | |
| January | 1,309 | 2,050,353 | 474,489 | 718,101 | 3,244,252 |
| February | 974 | 1,937,279 | 449,405 | 702,419 | 3,090,077 |
| March | 1,034 | 2,124,449 | 507,545 | 800,716 | 3,433,744 |
| April | 1,111 | 2,250,789 | 508,104 | 802,496 | 3,562,500 |
| May | 1,580 | 2,273,360 | 547,903 | 848,482 | 3,671,325 |
| June | 1,377 | 2,141,199 | 527,137 | 820,794 | 3,490,507 |
| July | 888 | 2,258,109 | 558,542 | 874,714 | 3,692,253 |
| August | 618 | 2,259,071 | 565,182 | 891,428 | 3,716,299 |
| September | 570 | 2,025,354 | 490,620 | 795,910 | 3,312,454 |
| October | 509 | 2,087,897 | 523,169 | 870,401 | 3,481,976 |
| November | 537 | 2,013,846 | 505,027 | 840,112 | 3,359,522 |
| December | 568 | 2,091,280 | 527,627 | 865,101 | 3,484,576 |
| **1991 Total** | **11,075** | **25,512,986** | **6,184,750** | **9,830,674** | **41,539,485** |
| **Subdistrict IA Total** | | | | | |
| January | 228 | 290,984 | 60,661 | 98,280 | 450,153 |
| February | 200 | 271,271 | 67,567 | 94,207 | 433,245 |
| March | 137 | 280,243 | 61,936 | 103,632 | 445,948 |
| April | W | 294,595 | W | 100,689 | 456,805 |
| May | 175 | 325,447 | 68,415 | 108,484 | 502,521 |
| June | W | 322,513 | W | 106,689 | 497,905 |
| July | 57 | 334,423 | 74,527 | 117,626 | 526,633 |
| August | W | 321,037 | W | 122,028 | 523,891 |
| September | W | 282,176 | W | 104,302 | 453,005 |
| October | - | 304,452 | 70,354 | 114,862 | 489,668 |
| November | W | 283,214 | W | 108,151 | 456,824 |
| December | W | 303,036 | W | 112,648 | 484,744 |
| **1991 Total** | W | **3,613,391** | W | **1,291,598** | **5,721,342** |
| **Connecticut** | | | | | |
| January | - | 61,501 | 17,120 | 27,395 | 106,016 |
| February | - | 58,831 | 20,512 | 26,644 | 105,987 |
| March | - | 65,927 | 18,357 | 30,339 | 114,623 |
| April | - | 69,876 | 17,954 | 28,958 | 116,788 |
| May | - | 78,844 | 19,316 | 30,881 | 129,041 |
| June | - | 66,661 | 19,206 | 29,538 | 115,405 |
| July | - | 66,799 | 20,856 | 31,588 | 119,243 |
| August | - | 69,079 | 25,326 | 32,450 | 126,855 |
| September | - | 62,971 | 18,719 | 28,683 | 110,373 |
| October | - | 67,515 | 19,907 | 30,965 | 118,387 |
| November | - | 63,996 | 19,758 | 29,746 | 113,500 |
| December | - | 74,361 | 20,009 | 30,420 | 124,790 |
| **1991 Total** | - | **806,361** | **237,040** | **357,607** | **1,401,008** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Maine** | | | | | |
| January | - | 38,187 | 6,783 | 7,397 | 52,367 |
| February | - | 42,912 | 5,588 | 6,500 | 55,000 |
| March | W | 36,619 | W | 8,179 | 51,066 |
| April | - | 38,775 | 6,452 | 8,672 | 53,899 |
| May | - | 44,118 | 8,078 | 9,474 | 61,670 |
| June | - | 54,874 | 8,090 | 10,110 | 73,074 |
| July | - | 60,834 | 9,449 | 12,393 | 82,676 |
| August | - | 51,870 | 9,698 | 12,788 | 74,356 |
| September | - | 41,681 | 7,381 | 9,157 | 58,219 |
| October | - | 43,629 | 8,107 | 10,275 | 62,011 |
| November | - | 41,116 | 6,943 | 9,010 | 57,069 |
| December | - | 39,156 | 7,196 | 9,231 | 55,583 |
| **1991 Total** | W | **533,771** | W | **113,186** | **736,990** |
| **Massachusetts** | | | | | |
| January | W | 119,013 | W | 42,483 | 186,395 |
| February | W | 112,487 | W | 41,482 | 184,357 |
| March | W | 115,676 | W | 43,847 | 184,969 |
| April | W | 129,209 | W | 44,030 | 198,874 |
| May | W | 135,749 | W | 46,202 | 209,728 |
| June | W | 135,142 | W | 45,401 | 208,658 |
| July | W | 136,957 | W | 48,536 | 214,497 |
| August | - | 128,488 | 29,733 | 50,799 | 209,020 |
| September | W | 112,848 | W | 44,817 | 184,671 |
| October | - | 127,564 | 28,424 | 50,015 | 206,003 |
| November | - | 116,579 | 26,143 | 48,118 | 190,840 |
| December | - | 120,090 | 28,099 | 50,048 | 198,237 |
| **1991 Total** | W | **1,489,802** | W | **555,778** | **2,376,249** |
| **New Hampshire** | | | | | |
| January | 24 | 21,120 | 4,466 | 5,820 | 31,430 |
| February | W | 20,871 | W | 5,813 | 30,998 |
| March | 21 | 20,935 | 4,177 | 5,766 | 30,899 |
| April | 15 | 19,292 | 3,964 | 5,331 | 28,602 |
| May | 13 | 24,130 | 4,726 | 6,687 | 35,556 |
| June | 22 | 23,037 | 4,625 | 6,601 | 34,285 |
| July | W | 25,417 | W | 7,808 | 38,745 |
| August | W | 25,553 | W | 7,852 | 39,105 |
| September | - | 22,280 | 4,855 | 6,429 | 33,564 |
| October | - | 24,493 | 5,024 | 7,232 | 36,749 |
| November | W | 22,688 | W | 6,380 | 33,465 |
| December | W | 23,733 | W | 7,012 | 35,675 |
| **1991 Total** | **127** | **273,549** | **56,666** | **78,731** | **409,073** |
| **Rhode Island** | | | | | |
| January | - | 37,573 | 5,351 | 11,291 | 54,215 |
| February | - | 25,418 | 5,129 | 10,638 | 41,185 |
| March | - | 30,054 | 5,941 | 12,355 | 48,350 |
| April | - | 26,861 | 5,762 | 10,459 | 43,082 |
| May | - | 29,557 | 6,466 | 11,425 | 47,448 |
| June | - | 30,254 | 6,472 | 11,451 | 48,177 |
| July | - | 30,774 | 7,177 | 12,824 | 50,775 |
| August | - | 32,195 | 7,726 | 13,496 | 53,417 |
| September | - | 30,342 | 6,467 | 11,392 | 48,201 |
| October | - | 28,981 | 6,621 | 12,428 | 48,030 |
| November | - | 28,274 | 6,264 | 11,645 | 46,183 |
| December | - | 34,385 | 6,672 | 12,337 | 53,394 |
| **1991 Total** | - | **364,668** | **76,048** | **141,741** | **582,457** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Vermont** | | | | | |
| January | W | 13,590 | W | 3,894 | 19,730 |
| February | W | 10,752 | W | 3,130 | 15,718 |
| March | W | 11,032 | W | 3,146 | 16,041 |
| April | W | 10,582 | W | 3,239 | 15,560 |
| May | W | 13,049 | W | 3,815 | 19,078 |
| June | W | 12,545 | W | 3,588 | 18,306 |
| July | W | 13,642 | W | 4,477 | 20,697 |
| August | W | 13,852 | W | 4,643 | 21,138 |
| September | - | 12,054 | 2,099 | 3,824 | 17,977 |
| October | - | 12,270 | 2,271 | 3,947 | 18,488 |
| November | - | 10,561 | 1,954 | 3,252 | 15,767 |
| December | - | 11,311 | 2,154 | 3,600 | 17,065 |
| **1991 Total** | W | **145,240** | W | **44,555** | **215,565** |
| **Subdistrict IB Total** | | | | | |
| January | 724 | 777,195 | 173,459 | 324,691 | 1,276,069 |
| February | 516 | 745,588 | 158,253 | 318,774 | 1,223,131 |
| March | 633 | 823,623 | 186,735 | 357,929 | 1,368,920 |
| April | 704 | 944,320 | 182,751 | 357,908 | 1,485,683 |
| May | 1,017 | 919,500 | 203,357 | 395,665 | 1,519,539 |
| June | 843 | 845,897 | 197,828 | 382,803 | 1,427,371 |
| July | 460 | 906,263 | 210,619 | 397,204 | 1,514,546 |
| August | 323 | 907,669 | 212,808 | 410,008 | 1,530,808 |
| September | W | 826,407 | W | 364,715 | 1,374,228 |
| October | 330 | 801,165 | 196,141 | 396,388 | 1,394,024 |
| November | 333 | 797,810 | 189,157 | 389,526 | 1,376,826 |
| December | 360 | 819,425 | 195,631 | 385,601 | 1,401,017 |
| **1991 Total** | W | **10,114,862** | W | **4,481,212** | **16,892,162** |
| **Delaware** | | | | | |
| January | - | 17,557 | 5,106 | 5,395 | 28,058 |
| February | - | 18,039 | 5,112 | 5,116 | 28,267 |
| March | - | 18,688 | 5,940 | 5,697 | 30,325 |
| April | - | 16,439 | 5,562 | 5,508 | 27,509 |
| May | - | 20,932 | 7,561 | 6,778 | 35,271 |
| June | - | 19,210 | 6,739 | 6,634 | 32,583 |
| July | - | 19,050 | 6,904 | 6,901 | 32,855 |
| August | - | 19,716 | 7,016 | 7,206 | 33,938 |
| September | - | 17,564 | 6,108 | 6,252 | 29,924 |
| October | - | 18,790 | 6,390 | 6,766 | 31,946 |
| November | - | 17,298 | 5,965 | 6,385 | 29,648 |
| December | - | 18,991 | 6,822 | 7,081 | 32,894 |
| **1991 Total** | - | **222,274** | **75,225** | **75,719** | **373,218** |
| **District of Columbia** | | | | | |
| January | - | 4,946 | 3,082 | 5,585 | 13,613 |
| February | - | 4,528 | 2,418 | 5,407 | 12,353 |
| March | - | 4,988 | 2,592 | 6,024 | 13,604 |
| April | - | 5,017 | 2,593 | 6,044 | 13,654 |
| May | - | 5,128 | 2,786 | 6,325 | 14,239 |
| June | - | 4,854 | 2,711 | 6,171 | 13,736 |
| July | - | 4,772 | 2,641 | 6,167 | 13,580 |
| August | - | 4,756 | 2,638 | 6,391 | 13,785 |
| September | - | 4,501 | 2,417 | 6,130 | 13,048 |
| October | - | 4,644 | 2,591 | 6,741 | 13,976 |
| November | - | 4,485 | 2,634 | 6,539 | 13,658 |
| December | - | 4,308 | 2,617 | 6,445 | 13,370 |
| **1991 Total** | - | **56,927** | **31,720** | **73,969** | **162,616** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Maryland** | | | | | |
| January | - | 85,532 | 30,854 | 37,432 | 153,818 |
| February | W | 78,145 | W | 37,028 | 143,463 |
| March | - | 92,203 | 32,775 | 43,371 | 168,349 |
| April | - | 93,424 | 33,391 | 44,248 | 171,063 |
| May | - | 97,027 | 37,282 | 47,070 | 181,379 |
| June | W | 92,436 | W | 45,849 | 174,105 |
| July | - | 93,033 | 37,588 | 48,527 | 179,148 |
| August | - | 93,409 | 37,971 | 48,542 | 179,922 |
| September | - | 85,566 | 33,928 | 44,453 | 163,947 |
| October | - | 91,487 | 36,053 | 48,507 | 176,047 |
| November | - | 81,901 | 34,173 | 44,922 | 160,996 |
| December | - | 88,235 | 35,139 | 46,845 | 170,219 |
| **1991 Total** | W | **1,072,398** | W | **536,794** | **2,022,456** |
| **New Jersey** | | | | | |
| January | - | 199,680 | 38,660 | 99,127 | 337,467 |
| February | - | 208,284 | 35,015 | 101,940 | 345,239 |
| March | W | 209,856 | W | 104,708 | 357,214 |
| April | - | 330,770 | 40,014 | 106,850 | 477,634 |
| May | - | 266,474 | 43,026 | 120,661 | 430,161 |
| June | - | 215,524 | 44,206 | 113,854 | 373,584 |
| July | - | 264,734 | 51,393 | 120,183 | 436,310 |
| August | - | 228,505 | 45,849 | 119,108 | 393,462 |
| September | - | 244,843 | 40,849 | 113,257 | 398,949 |
| October | W | 187,942 | W | 115,409 | 345,665 |
| November | W | 207,691 | W | 116,261 | 365,393 |
| December | W | 214,516 | W | 109,053 | 366,210 |
| **1991 Total** | W | **2,778,819** | W | **1,340,411** | **4,627,288** |
| **New York** | | | | | |
| January | 246 | 233,494 | 41,754 | 106,019 | 381,513 |
| February | W | 220,627 | W | 101,795 | 360,644 |
| March | W | 248,818 | W | 117,728 | 413,010 |
| April | 200 | 243,719 | 42,815 | 111,399 | 398,133 |
| May | 322 | 263,350 | 49,015 | 125,760 | 438,447 |
| June | W | 255,812 | W | 125,273 | 430,421 |
| July | W | 261,674 | W | 121,878 | 432,947 |
| August | 187 | 278,845 | 53,052 | 130,312 | 462,396 |
| September | 152 | 228,636 | 44,966 | 116,312 | 390,066 |
| October | 176 | 248,543 | 47,683 | 129,150 | 425,552 |
| November | 128 | 240,383 | 46,433 | 122,964 | 409,908 |
| December | 131 | 244,573 | 48,336 | 126,704 | 419,744 |
| **1991 Total** | **2,365** | **2,968,474** | **556,648** | **1,435,294** | **4,962,781** |
| **Pennsylvania** | | | | | |
| January | 478 | 235,986 | 54,003 | 71,133 | 361,600 |
| February | 344 | 215,965 | 49,368 | 67,488 | 333,165 |
| March | 435 | 249,070 | 56,512 | 80,401 | 386,418 |
| April | 504 | 254,951 | 58,376 | 83,859 | 397,690 |
| May | 695 | 266,589 | 63,687 | 89,071 | 420,042 |
| June | 558 | 258,061 | 59,301 | 85,022 | 402,942 |
| July | W | 263,000 | W | 93,548 | 419,706 |
| August | 136 | 282,438 | 66,282 | 98,449 | 447,305 |
| September | W | 245,297 | W | 78,311 | 378,294 |
| October | W | 249,759 | W | 89,815 | 400,838 |
| November | W | 246,052 | W | 92,455 | 397,223 |
| December | W | 248,802 | W | 89,473 | 398,580 |
| **1991 Total** | **3,847** | **3,015,970** | **704,961** | **1,019,025** | **4,743,803** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Subdistrict IC Total** | | | | | |
| January | 357 | 982,174 | 240,369 | 295,130 | 1,518,030 |
| February | 258 | 920,420 | 223,585 | 289,438 | 1,433,701 |
| March | 264 | 1,020,583 | 258,874 | 339,155 | 1,618,876 |
| April | W | 1,011,874 | W | 343,899 | 1,620,012 |
| May | 388 | 1,028,413 | 276,131 | 344,333 | 1,649,265 |
| June | W | 972,789 | W | 331,302 | 1,565,231 |
| July | 371 | 1,017,423 | 273,396 | 359,884 | 1,651,074 |
| August | W | 1,030,365 | W | 359,392 | 1,661,600 |
| September | 269 | 916,771 | 241,268 | 326,893 | 1,485,221 |
| October | 179 | 982,280 | 256,674 | 359,151 | 1,598,284 |
| November | W | 932,822 | W | 342,435 | 1,525,872 |
| December | W | 968,819 | W | 366,852 | 1,598,815 |
| **1991 Total** | **3,426** | **11,784,733** | **3,079,958** | **4,057,864** | **18,925,981** |
| **Florida** | | | | | |
| January | - | 331,015 | 91,643 | 124,933 | 547,591 |
| February | - | 309,449 | 86,751 | 125,654 | 521,854 |
| March | - | 334,152 | 97,741 | 145,517 | 577,410 |
| April | - | 313,148 | 95,871 | 140,709 | 549,728 |
| May | - | 303,381 | 98,010 | 138,337 | 539,728 |
| June | - | 285,487 | 90,892 | 132,558 | 508,937 |
| July | - | 298,700 | 94,122 | 139,013 | 531,835 |
| August | - | 302,736 | 95,354 | 139,764 | 537,854 |
| September | - | 270,213 | 86,577 | 130,377 | 487,167 |
| October | W | 289,608 | W | 140,641 | 521,236 |
| November | - | 280,861 | 90,213 | 137,391 | 508,465 |
| December | W | 297,181 | W | 146,917 | 538,820 |
| **1991 Total** | **W** | **3,615,931** | **W** | **1,641,811** | **6,370,625** |
| **Georgia** | | | | | |
| January | 127 | 184,973 | 39,458 | 51,441 | 275,999 |
| February | W | 176,120 | W | 50,865 | 264,575 |
| March | W | 199,043 | W | 59,080 | 303,494 |
| April | W | 197,101 | W | 61,594 | 304,588 |
| May | W | 201,694 | W | 60,618 | 309,717 |
| June | W | 192,404 | W | 59,057 | 298,311 |
| July | W | 201,528 | W | 64,391 | 314,316 |
| August | W | 205,179 | W | 64,569 | 317,402 |
| September | W | 179,831 | W | 56,649 | 278,094 |
| October | W | 191,598 | W | 63,893 | 301,348 |
| November | W | 182,569 | W | 59,942 | 286,692 |
| December | W | 187,770 | W | 63,616 | 298,014 |
| **1991 Total** | **1,469** | **2,299,810** | **535,556** | **715,715** | **3,552,550** |
| **North Carolina** | | | | | |
| January | W | 189,790 | W | 43,531 | 273,372 |
| February | W | 172,001 | W | 40,167 | 247,964 |
| March | - | 192,022 | 42,475 | 48,823 | 283,320 |
| April | - | 197,543 | 44,222 | 50,458 | 292,223 |
| May | - | 209,188 | 48,406 | 51,715 | 309,309 |
| June | - | 193,797 | 44,454 | 48,980 | 287,231 |
| July | - | 202,457 | 47,210 | 56,099 | 305,766 |
| August | - | 206,714 | 45,353 | 55,434 | 307,501 |
| September | - | 186,394 | 40,279 | 50,271 | 276,944 |
| October | - | 199,591 | 42,175 | 56,224 | 297,990 |
| November | W | 184,982 | W | 52,541 | 277,835 |
| December | - | 190,563 | 43,664 | 57,566 | 291,793 |
| **1991 Total** | **34** | **2,325,042** | **514,363** | **611,809** | **3,451,248** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **South Carolina** | | | | | |
| January | W | 93,229 | W | 19,940 | 132,630 |
| February | - | 93,280 | 17,885 | 19,427 | 130,592 |
| March | - | 104,064 | 21,149 | 23,241 | 148,454 |
| April | - | 105,227 | 23,147 | 24,523 | 152,897 |
| May | - | 110,471 | 23,974 | 24,345 | 158,790 |
| June | - | 105,272 | 22,243 | 23,683 | 151,198 |
| July | - | 110,015 | 23,521 | 26,624 | 160,160 |
| August | - | 109,911 | 22,617 | 26,245 | 158,773 |
| September | - | 97,384 | 20,217 | 23,041 | 140,642 |
| October | - | 105,451 | 21,072 | 25,485 | 152,008 |
| November | - | 101,299 | 20,584 | 23,792 | 145,675 |
| December | - | 102,965 | 21,836 | 26,772 | 151,573 |
| **1991 Total** | W | **1,238,568** | W | **287,118** | **1,783,392** |
| **Virginia** | | | | | |
| January | W | 150,625 | W | 48,284 | 242,235 |
| February | - | 138,969 | 40,029 | 46,982 | 225,980 |
| March | W | 156,483 | W | 54,480 | 256,313 |
| April | W | 163,075 | W | 58,329 | 269,175 |
| May | W | 168,316 | W | 60,670 | 279,848 |
| June | W | 160,297 | W | 58,483 | 267,946 |
| July | - | 168,142 | 52,603 | 64,583 | 285,328 |
| August | - | 168,881 | 52,844 | 63,997 | 285,722 |
| September | - | 149,863 | 46,061 | 57,977 | 253,901 |
| October | - | 160,742 | 49,389 | 63,524 | 273,655 |
| November | - | 152,194 | 48,251 | 60,236 | 260,681 |
| December | - | 156,571 | 49,273 | 62,833 | 268,677 |
| **1991 Total** | **63** | **1,694,158** | **574,862** | **700,378** | **3,169,461** |
| **West Virginia** | | | | | |
| January | W | 32,542 | W | 7,001 | 46,203 |
| February | W | 30,601 | W | 6,343 | 42,736 |
| March | W | 34,819 | W | 8,014 | 49,885 |
| April | W | 35,780 | W | 8,286 | 51,401 |
| May | W | 35,363 | W | 8,648 | 51,873 |
| June | W | 35,532 | W | 8,541 | 51,608 |
| July | W | 36,581 | W | 9,174 | 53,669 |
| August | W | 36,944 | W | 9,383 | 54,348 |
| September | W | 33,086 | W | 8,578 | 48,473 |
| October | 59 | 35,290 | 7,314 | 9,384 | 52,047 |
| November | W | 30,917 | W | 8,533 | 46,524 |
| December | W | 33,769 | W | 9,148 | 49,938 |
| **1991 Total** | W | **411,224** | W | **101,033** | **598,705** |
| **PAD District II Total** | | | | | |
| January | 38,935 | 2,043,822 | 232,200 | 322,078 | 2,637,035 |
| February | 28,641 | 1,878,329 | 214,831 | 300,169 | 2,421,970 |
| March | 33,665 | 2,134,244 | 243,480 | 345,451 | 2,756,840 |
| April | 37,868 | 2,183,868 | 251,806 | 347,146 | 2,820,688 |
| May | 31,294 | 2,325,428 | 283,688 | 373,858 | 3,014,268 |
| June | 29,179 | 2,219,630 | 284,230 | 380,230 | 2,913,269 |
| July | 26,498 | 2,278,726 | 305,786 | 422,393 | 3,033,403 |
| August | 22,484 | 2,288,878 | 301,622 | 401,371 | 3,014,355 |
| September | 18,807 | 2,088,775 | 276,436 | 376,260 | 2,760,278 |
| October | 18,321 | 2,187,147 | 290,918 | 413,053 | 2,909,439 |
| November | 11,280 | 2,025,670 | 279,486 | 385,667 | 2,702,103 |
| December | 10,694 | 2,106,344 | 292,782 | 409,671 | 2,819,491 |
| **1991 Total** | **307,666** | **25,760,861** | **3,257,265** | **4,477,347** | **33,803,139** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Illinois** | | | | | |
| January | 402 | 288,211 | 39,639 | 54,452 | 382,704 |
| February | 190 | 253,987 | 35,534 | 51,344 | 341,055 |
| March | 87 | 287,759 | 39,900 | 57,746 | 385,492 |
| April | 103 | 283,498 | 42,451 | 57,619 | 383,671 |
| May | W | 291,156 | W | 61,466 | 399,298 |
| June | W | 273,454 | W | 60,813 | 381,785 |
| July | W | 281,436 | W | 66,301 | 397,550 |
| August | - | 288,734 | 48,385 | 61,929 | 399,048 |
| September | - | 260,361 | 44,675 | 60,808 | 365,844 |
| October | W | 275,522 | W | 65,623 | 387,777 |
| November | W | 262,616 | W | 65,100 | 375,252 |
| December | W | 256,108 | W | 64,281 | 368,095 |
| **1991 Total** | **890** | **3,302,842** | **536,357** | **727,482** | **4,567,571** |
| **Indiana** | | | | | |
| January | W | 149,572 | W | 23,638 | 197,959 |
| February | W | 138,610 | W | 22,143 | 181,930 |
| March | W | 155,128 | W | 25,781 | 205,722 |
| April | W | 168,907 | W | 25,594 | 221,849 |
| May | W | 168,711 | W | 27,350 | 226,333 |
| June | W | 157,267 | W | 27,400 | 214,345 |
| July | W | 157,662 | W | 30,084 | 218,567 |
| August | W | 160,886 | 27,077 | W | 219,938 |
| September | W | 144,445 | 24,811 | W | 200,584 |
| October | W | 148,727 | 26,331 | W | 210,322 |
| November | W | 142,509 | W | 29,100 | 199,321 |
| December | W | 149,942 | W | 30,499 | 208,529 |
| **1991 Total** | **34,323** | **1,842,366** | **298,882** | **329,828** | **2,505,399** |
| **Iowa** | | | | | |
| January | 3,055 | 93,131 | 1,273 | 7,111 | 104,570 |
| February | 2,266 | 82,706 | 1,190 | 6,099 | 92,261 |
| March | 2,615 | 95,390 | 1,320 | 7,000 | 106,325 |
| April | 1,953 | 103,593 | 1,469 | 7,621 | 114,636 |
| May | 598 | 114,465 | 1,781 | 8,733 | 125,577 |
| June | 654 | 112,265 | 1,671 | 9,261 | 123,851 |
| July | 577 | 113,795 | 1,724 | 9,980 | 126,076 |
| August | 389 | 108,996 | 1,618 | 9,820 | 120,823 |
| September | 149 | 109,274 | 1,543 | 9,076 | 120,042 |
| October | 146 | 112,922 | 1,555 | 9,446 | 124,069 |
| November | W | 95,324 | W | 8,446 | 105,840 |
| December | W | 104,040 | W | 9,582 | 115,887 |
| **1991 Total** | **12,564** | **1,245,901** | **19,317** | **102,175** | **1,379,957** |
| **Kansas** | | | | | |
| January | 5,874 | 84,322 | 2,867 | 8,727 | 101,790 |
| February | 4,862 | 86,694 | 2,734 | 7,976 | 102,266 |
| March | 5,255 | 99,436 | 3,126 | 9,262 | 117,079 |
| April | 5,084 | 93,633 | 3,277 | 9,410 | 111,404 |
| May | 5,264 | 94,675 | 3,929 | 10,679 | 114,547 |
| June | 6,574 | 96,140 | 4,183 | 10,866 | 117,763 |
| July | 4,063 | 95,788 | 4,482 | 12,251 | 116,584 |
| August | 3,424 | 98,375 | 4,254 | 11,704 | 117,757 |
| September | 2,420 | 89,014 | 4,139 | 11,900 | 107,473 |
| October | 2,204 | 96,808 | 4,367 | 12,365 | 115,744 |
| November | 1,621 | 86,617 | 4,250 | 10,589 | 103,077 |
| December | 1,476 | 96,188 | 4,405 | 12,560 | 114,629 |
| **1991 Total** | **48,121** | **1,117,690** | **46,013** | **128,289** | **1,340,113** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Kentucky** | | | | | |
| January | 169 | 93,499 | 22,467 | 20,238 | 136,373 |
| February | 124 | 85,602 | 21,086 | 19,378 | 126,190 |
| March | 194 | 99,518 | 24,637 | 23,550 | 147,899 |
| April | 238 | 103,968 | 24,178 | 24,345 | 152,729 |
| May | 300 | 107,581 | 25,765 | 25,481 | 159,127 |
| June | 331 | 100,856 | 24,852 | 24,370 | 150,409 |
| July | 328 | 106,337 | 26,729 | 27,114 | 160,508 |
| August | 298 | 105,022 | 26,518 | 26,748 | 158,586 |
| September | 240 | 94,477 | 24,159 | 24,661 | 143,537 |
| October | 209 | 107,255 | 25,230 | 29,996 | 162,690 |
| November | 124 | 97,751 | 23,657 | 25,568 | 147,100 |
| December | 129 | 99,263 | 25,352 | 27,360 | 152,104 |
| **1991 Total** | **2,684** | **1,201,129** | **294,630** | **298,809** | **1,797,252** |
| **Michigan** | | | | | |
| January | 2,286 | 261,617 | 28,735 | 43,374 | 336,012 |
| February | 1,507 | 236,108 | 26,085 | 40,491 | 304,191 |
| March | 1,767 | 254,464 | 28,902 | 44,574 | 329,707 |
| April | 2,401 | 260,373 | 28,355 | 44,250 | 335,379 |
| May | 3,440 | 291,467 | 32,884 | 49,232 | 377,023 |
| June | 2,899 | 282,256 | 33,747 | 51,279 | 370,181 |
| July | 3,454 | 290,704 | 36,322 | 56,420 | 386,900 |
| August | 2,877 | 291,773 | 35,998 | 55,594 | 386,242 |
| September | 2,335 | 260,867 | 33,308 | 50,671 | 347,181 |
| October | 2,587 | 273,138 | 35,447 | 53,582 | 364,754 |
| November | 1,599 | 262,615 | 34,124 | 50,791 | 349,129 |
| December | 1,363 | 259,615 | 35,307 | 52,054 | 348,339 |
| **1991 Total** | **28,515** | **3,224,997** | **389,214** | **592,312** | **4,235,038** |
| **Minnesota** | | | | | |
| January | 5,292 | 126,986 | 6,868 | 16,037 | 155,183 |
| February | 3,473 | 115,277 | 6,574 | 12,683 | 138,007 |
| March | 4,139 | 129,377 | 6,770 | 14,484 | 154,770 |
| April | 4,826 | 132,037 | 7,607 | 14,031 | 158,501 |
| May | 2,594 | 146,936 | 10,864 | 14,195 | 174,589 |
| June | 2,506 | 145,168 | 12,401 | 15,651 | 175,726 |
| July | 2,823 | 153,832 | 12,188 | 17,030 | 185,873 |
| August | 2,446 | 143,110 | 11,850 | 16,221 | 173,627 |
| September | 2,033 | 131,584 | 11,171 | 13,884 | 158,672 |
| October | 2,418 | 144,804 | 12,136 | 16,090 | 175,448 |
| November | 1,409 | 121,920 | 10,924 | 14,417 | 148,670 |
| December | 1,098 | 138,648 | 12,152 | 16,410 | 168,308 |
| **1991 Total** | **35,057** | **1,629,679** | **121,505** | **181,133** | **1,967,374** |
| **Missouri** | | | | | |
| January | 4,131 | 138,834 | 15,327 | 24,401 | 182,693 |
| February | 3,183 | 134,788 | 14,855 | 22,931 | 175,757 |
| March | 4,020 | 152,059 | 17,257 | 26,803 | 200,139 |
| April | 5,543 | 163,728 | 18,025 | 27,634 | 214,930 |
| May | 2,603 | 175,224 | 21,056 | 29,504 | 228,387 |
| June | 922 | 163,727 | 22,014 | 31,128 | 217,791 |
| July | 696 | 164,049 | 23,901 | 34,244 | 222,890 |
| August | 574 | 168,068 | 25,222 | 31,303 | 225,167 |
| September | 585 | 158,087 | 21,622 | 30,300 | 210,594 |
| October | 649 | 157,727 | 22,683 | 32,932 | 213,991 |
| November | 328 | 155,743 | 21,467 | 30,596 | 208,134 |
| December | 268 | 158,025 | 22,435 | 32,077 | 212,805 |
| **1991 Total** | **23,502** | **1,890,059** | **245,864** | **353,853** | **2,513,278** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Nebraska** | | | | | |
| January | 3,049 | 44,403 | W | W | 51,166 |
| February | 2,505 | 43,650 | W | W | 49,648 |
| March | 2,372 | 49,606 | W | W | 55,945 |
| April | 2,441 | 53,569 | W | W | 60,128 |
| May | 2,033 | 56,912 | W | W | 63,542 |
| June | 2,266 | 56,650 | W | W | 63,565 |
| July | 1,809 | 62,823 | W | W | 70,077 |
| August | W | 58,769 | W | 3,906 | 65,624 |
| September | W | 57,409 | W | 3,597 | 63,332 |
| October | W | 59,648 | W | 3,927 | 66,275 |
| November | 417 | 48,569 | 2,083 | 3,204 | 54,273 |
| December | 469 | 54,430 | 2,250 | 3,535 | 60,684 |
| **1991 Total** | W | **646,438** | W | **38,839** | **724,259** |
| **North Dakota** | | | | | |
| January | 1,739 | 21,157 | W | W | 24,477 |
| February | 933 | 17,632 | W | W | 19,750 |
| March | 1,508 | 20,510 | W | W | 23,470 |
| April | 1,917 | 22,300 | W | W | 25,639 |
| May | 2,090 | 23,010 | W | W | 27,072 |
| June | 2,174 | 23,868 | W | W | 27,987 |
| July | 3,041 | 28,687 | W | W | 34,437 |
| August | 2,904 | 27,912 | W | W | 33,390 |
| September | 1,661 | 23,635 | W | W | 27,410 |
| October | 1,528 | 25,626 | W | W | 29,430 |
| November | W | 20,960 | W | 1,289 | 24,247 |
| December | W | 22,400 | W | 1,413 | 25,623 |
| **1991 Total** | **21,504** | **277,697** | W | W | **322,932** |
| **Ohio** | | | | | |
| January | W | 280,760 | 45,864 | W | 370,989 |
| February | W | 256,721 | W | 44,207 | 344,169 |
| March | W | 300,805 | W | 51,083 | 400,790 |
| April | 89 | 306,224 | 49,559 | 52,555 | 408,427 |
| May | 215 | 330,980 | 55,590 | 55,633 | 442,418 |
| June | 545 | 304,151 | 53,258 | 54,985 | 412,939 |
| July | W | 309,540 | W | 59,733 | 427,213 |
| August | 419 | 308,199 | 53,735 | 56,046 | 418,399 |
| September | 297 | 297,175 | 51,415 | 55,418 | 404,305 |
| October | W | 297,216 | W | 59,003 | 408,731 |
| November | W | 282,415 | W | 55,578 | 389,440 |
| December | W | 295,184 | W | 61,537 | 412,175 |
| **1991 Total** | W | **3,569,370** | **617,954** | W | **4,839,995** |
| **Oklahoma** | | | | | |
| January | 5,132 | 145,019 | 3,921 | 20,362 | 174,434 |
| February | 5,014 | 143,748 | 4,115 | 18,879 | 171,756 |
| March | 5,519 | 165,935 | 4,756 | 21,705 | 197,915 |
| April | 5,596 | 162,736 | 5,167 | 19,552 | 193,051 |
| May | 4,548 | 168,230 | 6,122 | 22,015 | 200,915 |
| June | 3,958 | 162,359 | 5,977 | 24,103 | 196,397 |
| July | 2,938 | 145,341 | 6,574 | 28,083 | 182,936 |
| August | 2,472 | 167,688 | 6,572 | 23,028 | 199,760 |
| September | 2,130 | 145,865 | 5,913 | 21,211 | 175,119 |
| October | 2,317 | 142,007 | 6,933 | 22,868 | 174,125 |
| November | 1,799 | 131,992 | 7,099 | 21,727 | 162,617 |
| December | 1,803 | 150,363 | 7,372 | 24,511 | 184,049 |
| **1991 Total** | **43,226** | **1,831,283** | **70,521** | **268,044** | **2,213,074** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **South Dakota** | | | | | |
| January | 2,131 | 24,550 | 131 | 1,280 | 28,092 |
| February | 1,185 | 19,827 | 130 | 924 | 22,066 |
| March | 1,621 | 24,457 | 140 | 1,208 | 27,426 |
| April | 1,641 | 26,324 | 152 | 1,179 | 29,296 |
| May | 1,655 | 29,007 | 220 | 1,573 | 32,455 |
| June | 1,540 | 31,387 | 271 | 1,766 | 34,964 |
| July | 1,754 | 37,413 | 383 | 2,628 | 42,178 |
| August | 1,374 | 32,445 | 322 | 2,612 | 36,753 |
| September | W | 30,506 | W | 1,737 | 33,455 |
| October | W | 30,979 | W | 1,752 | 33,907 |
| November | W | 25,948 | W | 1,401 | 28,319 |
| December | W | 28,570 | W | 1,457 | 31,362 |
| **1991 Total** | **16,977** | **341,413** | **2,366** | **19,517** | **380,273** |
| **Tennessee** | | | | | |
| January | W | 150,813 | W | 34,949 | 219,458 |
| February | W | 139,463 | W | 33,074 | 204,147 |
| March | W | 159,639 | W | 39,472 | 235,318 |
| April | W | 163,407 | W | 41,397 | 243,711 |
| May | W | 170,091 | W | 41,459 | 252,755 |
| June | W | 162,822 | W | 41,746 | 244,316 |
| July | W | 172,804 | W | 46,771 | 262,436 |
| August | W | 171,265 | W | 45,760 | 259,412 |
| September | W | 150,395 | W | 42,317 | 230,215 |
| October | W | 162,145 | W | 47,700 | 250,001 |
| November | W | 150,322 | W | 45,404 | 233,008 |
| December | W | 157,485 | W | 49,435 | 246,450 |
| **1991 Total** | **72** | **1,910,651** | **461,020** | **509,484** | **2,881,227** |
| **Wisconsin** | | | | | |
| January | 2,950 | 140,948 | 7,483 | 19,754 | 171,135 |
| February | 1,682 | 123,516 | 6,625 | 16,954 | 148,777 |
| March | 2,029 | 140,161 | 7,404 | 19,249 | 168,843 |
| April | 2,126 | 139,571 | 7,381 | 18,259 | 167,337 |
| May | 2,033 | 156,983 | 9,012 | 22,202 | 190,230 |
| June | 1,506 | 147,260 | 9,920 | 22,564 | 181,250 |
| July | 1,499 | 158,515 | 13,016 | 26,148 | 199,178 |
| August | 1,290 | 157,636 | 15,150 | 25,753 | 199,829 |
| September | 953 | 135,681 | 13,716 | 22,165 | 172,515 |
| October | 608 | 152,623 | 14,216 | 24,728 | 192,175 |
| November | W | 140,369 | W | 22,457 | 173,676 |
| December | W | 136,083 | W | 22,960 | 170,452 |
| **1991 Total** | **17,131** | **1,729,346** | **125,727** | **263,193** | **2,135,397** |
| **PAD District III Total** | | | | | |
| January | 20,621 | 1,279,609 | 160,763 | 232,630 | 1,693,623 |
| February | 18,817 | 1,134,238 | 151,631 | 216,018 | 1,520,704 |
| March | 21,050 | 1,284,928 | 178,894 | 262,294 | 1,747,166 |
| April | 19,927 | 1,271,095 | 180,972 | 247,148 | 1,719,142 |
| May | 18,911 | 1,307,948 | 190,376 | 249,938 | 1,767,173 |
| June | 18,503 | 1,182,260 | 182,897 | 237,358 | 1,621,018 |
| July | 18,429 | 1,216,359 | 198,962 | 264,570 | 1,698,320 |
| August | 18,053 | 1,211,877 | 198,671 | 256,582 | 1,685,183 |
| September | 15,858 | 1,095,912 | 179,681 | 240,011 | 1,531,462 |
| October | 16,628 | 1,139,561 | 192,924 | 265,952 | 1,615,065 |
| November | 15,625 | 1,093,026 | 181,901 | 245,876 | 1,536,428 |
| December | 13,678 | 1,180,179 | 192,800 | 270,629 | 1,657,286 |
| **1991 Total** | **216,100** | **14,396,992** | **2,190,472** | **2,989,006** | **19,792,570** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Alabama** | | | | | |
| January | - | 107,975 | 18,968 | 25,107 | 152,050 |
| February | - | 98,765 | 17,836 | 23,608 | 140,209 |
| March | - | 108,753 | 20,131 | 27,092 | 155,976 |
| April | - | 113,597 | 20,760 | 28,481 | 162,838 |
| May | - | 115,872 | 22,406 | 28,041 | 166,319 |
| June | - | 110,143 | 22,464 | 27,955 | 160,562 |
| July | - | 118,602 | 24,302 | 32,184 | 175,088 |
| August | - | 114,004 | 22,523 | 29,818 | 166,345 |
| September | W | 103,308 | W | 27,730 | 152,236 |
| October | - | 109,517 | 22,947 | 31,159 | 163,623 |
| November | W | 102,260 | W | 29,418 | 154,203 |
| December | - | 111,539 | 23,091 | 32,803 | 167,433 |
| **1991 Total** | W | **1,314,335** | W | **343,396** | **1,916,882** |
| **Arkansas** | | | | | |
| January | 1,061 | 75,611 | 9,859 | 13,619 | 100,150 |
| February | W | 75,035 | W | 12,259 | 97,719 |
| March | W | 86,889 | W | 15,990 | 116,819 |
| April | W | 82,031 | W | 13,622 | 106,976 |
| May | 179 | 89,568 | 12,511 | 15,989 | 118,247 |
| June | 97 | 82,627 | 12,201 | 15,519 | 110,444 |
| July | W | 87,568 | W | 18,118 | 119,186 |
| August | 9 | 87,083 | 13,352 | 17,169 | 117,613 |
| September | W | 74,307 | W | 14,841 | 100,245 |
| October | 11 | 85,927 | 13,457 | 17,660 | 117,055 |
| November | W | 77,419 | W | 15,529 | 104,750 |
| December | W | 79,213 | W | 17,840 | 110,443 |
| **1991 Total** | **4,925** | **983,278** | **143,289** | **188,155** | **1,319,647** |
| **Louisiana** | | | | | |
| January | W | 166,623 | 23,345 | W | 229,440 |
| February | W | 130,240 | W | 30,199 | 181,501 |
| March | W | 162,625 | W | 35,515 | 222,537 |
| April | W | 144,591 | W | 43,817 | 214,551 |
| May | W | 144,032 | W | 38,272 | 209,462 |
| June | - | 134,403 | 26,512 | 35,897 | 196,812 |
| July | W | 139,700 | W | 39,473 | 207,852 |
| August | - | 134,415 | 29,115 | 38,548 | 202,078 |
| September | - | 135,170 | 26,020 | 35,525 | 196,715 |
| October | - | 127,514 | 27,962 | 39,011 | 194,487 |
| November | - | 117,279 | 26,013 | 39,837 | 183,129 |
| December | - | 130,113 | 28,045 | 44,249 | 202,407 |
| **1991 Total** | W | **1,666,705** | **313,639** | W | **2,440,971** |
| **Mississippi** | | | | | |
| January | W | 76,702 | W | 19,848 | 106,543 |
| February | - | 58,999 | 8,828 | 18,921 | 86,748 |
| March | - | 70,185 | 10,593 | 20,274 | 101,052 |
| April | - | 75,130 | 10,710 | 20,771 | 106,611 |
| May | W | 90,620 | W | 16,372 | 119,706 |
| June | - | 73,492 | 10,984 | 17,593 | 102,069 |
| July | - | 83,783 | 12,732 | 18,969 | 115,484 |
| August | - | 85,998 | 12,547 | 17,977 | 116,522 |
| September | - | 77,669 | 13,074 | 22,622 | 113,365 |
| October | - | 94,412 | 14,690 | 23,959 | 133,061 |
| November | W | 88,196 | W | 19,599 | 119,240 |
| December | - | 99,587 | 12,401 | 20,563 | 132,551 |
| **1991 Total** | **19** | **974,773** | **140,692** | **237,468** | **1,352,952** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **New Mexico** | | | | | |
| January | 11,001 | 42,733 | W | W | 60,880 |
| February | 9,644 | 37,411 | 1,767 | 4,346 | 53,168 |
| March | 11,410 | 45,544 | 868 | 5,303 | 63,125 |
| April | 11,977 | 46,288 | 995 | 5,499 | 64,759 |
| May | 12,104 | 47,734 | 1,200 | 5,788 | 66,826 |
| June | 11,377 | 45,715 | 1,035 | 5,874 | 64,001 |
| July | 11,528 | 49,606 | 1,118 | 6,927 | 69,179 |
| August | 11,151 | 50,457 | 1,129 | 7,255 | 69,992 |
| September | 10,022 | 44,341 | 977 | 5,830 | 61,170 |
| October | 11,337 | 46,983 | 1,972 | 6,482 | 66,774 |
| November | 9,438 | 40,763 | 2,314 | 5,418 | 57,933 |
| December | 9,026 | 43,580 | 2,628 | 5,910 | 61,144 |
| **1991 Total** | **130,015** | **541,155** | W | W | **758,951** |
| **Texas** | | | | | |
| January | 8,437 | 809,965 | 96,486 | 129,672 | 1,044,560 |
| February | 7,906 | 733,788 | 92,980 | 126,685 | 961,359 |
| March | 7,758 | 810,932 | 110,847 | 158,120 | 1,087,657 |
| April | 6,795 | 809,458 | 112,196 | 134,958 | 1,063,407 |
| May | 6,610 | 820,122 | 114,405 | 145,476 | 1,086,613 |
| June | 7,029 | 735,880 | 109,701 | 134,520 | 987,130 |
| July | 6,869 | 737,100 | 118,663 | 148,899 | 1,011,531 |
| August | 6,893 | 739,920 | 120,005 | 145,815 | 1,012,633 |
| September | 5,823 | 661,117 | 107,328 | 133,463 | 907,731 |
| October | 5,280 | 675,208 | 111,896 | 147,681 | 940,065 |
| November | 5,505 | 667,109 | 108,484 | 136,075 | 917,173 |
| December | W | 716,147 | W | 149,264 | 983,308 |
| **1991 Total** | W | **8,916,746** | W | **1,690,628** | **12,003,167** |
| **PAD District IV Total** | | | | | |
| January | 46,575 | 185,835 | 13,405 | 33,615 | 279,430 |
| February | 35,446 | 160,128 | 11,699 | 29,330 | 236,603 |
| March | 45,971 | 191,270 | 13,691 | 36,410 | 287,342 |
| April | 46,736 | 190,396 | 13,487 | 36,216 | 286,835 |
| May | 50,773 | 202,870 | 13,861 | 38,830 | 306,334 |
| June | 52,022 | 203,282 | 14,192 | 40,996 | 310,492 |
| July | 59,914 | 231,503 | 16,149 | 51,000 | 358,566 |
| August | 57,851 | 231,559 | 15,948 | 50,024 | 355,382 |
| September | 46,157 | 192,626 | 13,975 | 40,957 | 293,715 |
| October | 51,067 | 206,935 | 14,944 | 45,439 | 318,385 |
| November | 38,829 | 173,075 | 13,003 | 42,072 | 266,979 |
| December | 35,966 | 187,160 | 13,982 | 45,068 | 282,176 |
| **1991 Total** | **567,307** | **2,356,639** | **168,336** | **489,957** | **3,582,239** |
| **Colorado** | | | | | |
| January | 14,030 | 86,711 | 10,098 | 16,671 | 127,510 |
| February | 10,516 | 73,093 | 8,704 | 14,438 | 106,751 |
| March | 12,874 | 85,407 | 10,060 | 17,378 | 125,719 |
| April | 13,984 | 85,953 | 10,144 | 18,228 | 128,309 |
| May | 14,856 | 89,180 | 10,275 | 19,522 | 133,833 |
| June | 14,069 | 85,795 | 10,851 | 19,410 | 130,125 |
| July | 15,370 | 96,530 | 12,241 | 23,495 | 147,636 |
| August | 14,826 | 96,310 | 12,156 | 23,280 | 146,572 |
| September | 12,435 | 82,732 | 10,674 | 19,802 | 125,643 |
| October | 13,724 | 89,459 | 11,267 | 22,329 | 136,779 |
| November | 10,471 | 71,692 | 9,854 | 22,331 | 114,348 |
| December | 9,986 | 82,070 | 10,663 | 23,585 | 126,304 |
| **1991 Total** | **157,141** | **1,024,932** | **126,987** | **240,469** | **1,549,529** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Idaho** | | | | | |
| January | 9,808 | 23,103 | - | 2,493 | 35,404 |
| February | 7,551 | 20,885 | - | 2,195 | 30,631 |
| March | 11,388 | 27,426 | - | 3,270 | 42,084 |
| April | 10,731 | 25,403 | - | 2,886 | 39,020 |
| May | 11,189 | 26,893 | - | 2,986 | 41,068 |
| June | 12,273 | 28,779 | - | 3,441 | 44,493 |
| July | 13,872 | 32,645 | - | 4,618 | 51,135 |
| August | 14,071 | 32,515 | - | 4,524 | 51,110 |
| September | 11,432 | 27,433 | - | 3,417 | 42,282 |
| October | 12,695 | 29,218 | W | W | 45,809 |
| November | 9,239 | 24,970 | W | W | 37,225 |
| December | 8,264 | 25,722 | - | 3,364 | 37,350 |
| **1991 Total** | **132,513** | **324,992** | W | W | **497,611** |
| **Montana** | | | | | |
| January | 8,507 | 20,761 | - | 3,514 | 32,782 |
| February | 6,096 | 17,664 | - | 2,787 | 26,547 |
| March | 8,393 | 22,242 | - | 3,724 | 34,359 |
| April | 8,952 | 22,907 | - | 4,008 | 35,867 |
| May | 10,207 | 26,043 | - | 4,448 | 40,698 |
| June | 10,055 | 26,889 | - | 4,738 | 41,682 |
| July | 13,513 | 33,439 | - | 6,871 | 53,823 |
| August | 12,443 | 32,680 | - | 6,583 | 51,706 |
| September | 9,205 | 25,058 | - | 4,799 | 39,062 |
| October | 10,442 | 27,114 | - | 5,356 | 42,912 |
| November | 8,356 | 22,786 | - | 4,396 | 35,538 |
| December | 7,686 | 21,625 | - | 4,496 | 33,807 |
| **1991 Total** | **113,855** | **299,208** | - | **55,720** | **468,783** |
| **Utah** | | | | | |
| January | 10,641 | 42,335 | 3,043 | 9,048 | 65,067 |
| February | 8,304 | 37,783 | 2,780 | 8,378 | 57,245 |
| March | 9,629 | 42,788 | 3,380 | 10,134 | 65,931 |
| April | 9,426 | 42,534 | 3,087 | 9,079 | 64,126 |
| May | 10,306 | 44,325 | 3,258 | 9,336 | 67,225 |
| June | 10,857 | 43,945 | W | W | 68,275 |
| July | 11,740 | 47,912 | W | W | 75,186 |
| August | 11,203 | 49,326 | W | W | 75,708 |
| September | 8,768 | 41,136 | W | W | 62,949 |
| October | 9,697 | 44,353 | 3,238 | 11,129 | 68,417 |
| November | 7,347 | 40,021 | 2,909 | 9,980 | 60,257 |
| December | 6,899 | 43,283 | 3,179 | 10,970 | 64,331 |
| **1991 Total** | **114,817** | **519,741** | **37,862** | **122,297** | **794,717** |
| **Wyoming** | | | | | |
| January | 3,589 | 12,925 | 264 | 1,889 | 18,667 |
| February | 2,979 | 10,703 | 215 | 1,532 | 15,429 |
| March | 3,687 | 13,407 | 251 | 1,904 | 19,249 |
| April | 3,643 | 13,599 | 256 | 2,015 | 19,513 |
| May | 4,215 | 16,429 | 328 | 2,538 | 23,510 |
| June | 4,768 | 17,874 | W | W | 25,917 |
| July | 5,419 | 20,977 | W | W | 30,786 |
| August | 5,308 | 20,728 | W | W | 30,286 |
| September | 4,317 | 16,267 | W | W | 23,779 |
| October | 4,509 | 16,791 | W | W | 24,468 |
| November | 3,416 | 13,606 | W | W | 19,611 |
| December | 3,131 | 14,460 | 140 | 2,653 | 20,384 |
| **1991 Total** | **48,981** | **187,766** | W | W | **271,599** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **PAD District V Total** | | | | | |
| January | 234,984 | 1,121,104 | 27,467 | 318,602 | 1,702,157 |
| February | 205,281 | 1,044,300 | 27,476 | 298,582 | 1,575,639 |
| March | 242,834 | 1,190,705 | 29,340 | 368,309 | 1,831,188 |
| April | 252,179 | 1,225,380 | 27,088 | 368,332 | 1,872,979 |
| May | 253,648 | 1,297,744 | 27,020 | 369,577 | 1,947,989 |
| June | 245,924 | 1,202,638 | 26,635 | 364,532 | 1,839,729 |
| July | 263,663 | 1,274,539 | 26,947 | 383,263 | 1,948,412 |
| August | 262,917 | 1,246,787 | 26,767 | 390,111 | 1,926,582 |
| September | 229,140 | 1,160,826 | 24,148 | 356,161 | 1,770,275 |
| October | 228,437 | 1,223,701 | 26,991 | 382,268 | 1,861,397 |
| November | 165,739 | 1,172,984 | 47,487 | 361,712 | 1,747,922 |
| December | 116,155 | 1,185,426 | 107,169 | 373,912 | 1,782,662 |
| **1991 Total** | **2,700,901** | **14,346,134** | **424,535** | **4,335,361** | **21,806,931** |
| **Alaska** | | | | | |
| January | 1,983 | 12,279 | W | W | 15,358 |
| February | 1,695 | 10,521 | W | W | 13,165 |
| March | 1,960 | 10,703 | W | W | 13,982 |
| April | 2,317 | 13,009 | W | W | 16,734 |
| May | 3,015 | 17,173 | W | W | 21,922 |
| June | 3,687 | 20,005 | W | W | 25,428 |
| July | 4,101 | 20,554 | W | W | 26,567 |
| August | 3,666 | 18,796 | W | W | 24,149 |
| September | 2,514 | 16,701 | W | W | 20,731 |
| October | 1,645 | 15,077 | - | 2,608 | 19,330 |
| November | 1,308 | 13,319 | - | 1,799 | 16,426 |
| December | 1,309 | 13,671 | - | 2,018 | 16,998 |
| **1991 Total** | **29,200** | **181,808** | W | W | **230,790** |
| **Arizona** | | | | | |
| January | 29,376 | 99,931 | W | W | 145,363 |
| February | 25,516 | 90,418 | W | W | 131,015 |
| March | 30,424 | 105,479 | W | W | 155,104 |
| April | 29,303 | 100,048 | W | W | 149,127 |
| May | 29,230 | 99,037 | W | W | 149,318 |
| June | 26,639 | 92,601 | W | W | 140,032 |
| July | 27,908 | 96,305 | W | W | 147,182 |
| August | 27,478 | 101,204 | W | W | 152,525 |
| September | 25,580 | 92,095 | W | W | 140,197 |
| October | 26,586 | 99,470 | W | W | 149,441 |
| November | 24,731 | 95,122 | 230 | 21,562 | 141,645 |
| December | 24,819 | 104,182 | 485 | 23,043 | 152,529 |
| **1991 Total** | **327,590** | **1,175,892** | **971** | **249,025** | **1,753,478** |
| **California** | | | | | |
| January | 123,471 | 761,753 | 24,387 | 249,700 | 1,159,311 |
| February | 109,488 | 719,951 | 25,101 | 234,562 | 1,089,102 |
| March | 122,610 | 813,387 | 26,296 | 286,655 | 1,248,948 |
| April | 130,307 | 847,229 | 23,977 | 285,949 | 1,287,462 |
| May | 128,654 | 911,297 | 23,751 | 283,207 | 1,346,909 |
| June | 126,388 | 827,124 | 23,327 | 279,775 | 1,256,614 |
| July | 128,911 | 873,789 | 23,722 | 286,184 | 1,312,606 |
| August | 128,499 | 835,839 | 23,663 | 289,018 | 1,277,019 |
| September | 115,190 | 794,078 | 21,051 | 268,273 | 1,198,592 |
| October | 113,831 | 842,383 | 23,825 | 288,265 | 1,268,304 |
| November | 69,181 | 817,993 | 42,858 | 277,716 | 1,207,748 |
| December | 25,640 | 805,638 | 99,476 | 282,450 | 1,213,204 |
| **1991 Total** | **1,322,170** | **9,850,461** | **381,434** | **3,311,754** | **14,865,819** |

See footnotes at end of table.

# Table 47. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

| Geographic Area Month | Leaded Regular | Unleaded Regular | Unleaded Midgrade | Premium | Total |
|---|---|---|---|---|---|
| **Hawaii** | | | | | |
| January | - | 18,842 | 2,787 | 9,397 | 31,026 |
| February | - | 14,556 | 2,243 | 7,899 | 24,698 |
| March | - | 18,561 | 2,680 | 9,621 | 30,862 |
| April | - | 18,496 | 2,870 | 10,434 | 31,800 |
| May | - | 18,557 | 2,908 | 10,352 | 31,817 |
| June | - | 18,362 | 2,988 | 10,150 | 31,500 |
| July | - | 19,570 | 2,942 | 10,391 | 32,903 |
| August | - | 18,113 | 2,850 | 9,980 | 30,943 |
| September | - | 18,198 | 2,869 | 9,535 | 30,602 |
| October | - | 19,317 | 2,984 | 10,147 | 32,448 |
| November | - | 17,859 | 2,871 | 9,463 | 30,193 |
| December | - | 18,694 | 3,080 | 10,268 | 32,042 |
| **1991 Total** | **-** | **219,125** | **34,072** | **117,637** | **370,834** |
| **Nevada** | | | | | |
| January | 10,672 | 37,956 | W | W | 55,301 |
| February | 9,085 | 34,310 | W | W | 49,213 |
| March | 10,541 | 38,929 | W | W | 56,919 |
| April | 11,747 | 40,079 | W | W | 60,015 |
| May | 13,180 | 43,287 | W | W | 65,948 |
| June | 12,178 | 40,890 | W | W | 62,778 |
| July | 12,959 | 43,272 | W | W | 67,561 |
| August | 13,329 | 46,171 | W | W | 71,488 |
| September | 11,475 | 40,032 | W | W | 61,382 |
| October | 10,801 | 41,092 | W | W | 62,713 |
| November | 6,729 | 36,212 | 1,411 | 9,015 | 53,367 |
| December | 2,539 | 43,564 | 4,029 | 10,203 | 60,335 |
| **1991 Total** | **125,235** | **485,794** | **6,369** | **109,622** | **727,020** |
| **Oregon** | | | | | |
| January | 24,893 | 67,212 | W | W | 101,573 |
| February | 21,930 | 62,374 | W | W | 93,687 |
| March | 30,181 | 78,274 | W | W | 121,522 |
| April | 30,505 | 76,968 | W | W | 120,140 |
| May | 30,595 | 80,427 | W | W | 123,944 |
| June | 29,927 | 75,930 | W | W | 119,101 |
| July | 35,558 | 84,880 | W | W | 136,275 |
| August | 35,606 | 88,190 | W | W | 140,836 |
| September | 29,656 | 75,652 | W | W | 119,597 |
| October | 29,881 | 76,487 | W | W | 120,635 |
| November | 25,175 | 71,598 | W | W | 109,596 |
| December | 24,608 | 74,328 | W | W | 112,561 |
| **1991 Total** | **348,515** | **912,320** | W | W | **1,419,467** |
| **Washington** | | | | | |
| January | 44,589 | 123,131 | W | W | 194,225 |
| February | 37,567 | 112,170 | W | W | 174,759 |
| March | 47,118 | 125,372 | W | W | 203,851 |
| April | 48,000 | 129,551 | W | W | 207,701 |
| May | 48,974 | 127,966 | W | W | 208,131 |
| June | 47,105 | 127,726 | W | W | 204,276 |
| July | 54,226 | 136,169 | W | W | 225,318 |
| August | 54,339 | 138,474 | W | W | 229,622 |
| September | 44,725 | 124,070 | W | W | 199,174 |
| October | 45,693 | 129,875 | W | W | 208,526 |
| November | 38,615 | 120,881 | W | W | 188,947 |
| December | 37,240 | 125,349 | W | W | 194,993 |
| **1991 Total** | **548,191** | **1,520,734** | W | W | **2,439,523** |

Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **U.S. Total** | | | | | | | |
| January | 19,952 | 1,491,664 | 196,159 | 1,368,398 | 581,670 | 959,756 | 1,541,426 |
| February | 18,446 | 1,353,296 | 196,738 | 1,028,766 | 533,633 | 841,674 | 1,375,307 |
| March | 22,267 | 1,445,066 | 168,847 | 883,983 | 596,045 | 867,411 | 1,463,456 |
| April | 25,822 | 1,450,890 | 184,904 | 735,788 | 514,978 | 938,882 | 1,453,860 |
| May | 29,962 | 1,518,948 | 200,958 | 662,892 | 514,998 | 978,313 | 1,493,311 |
| June | 31,948 | 1,475,960 | 193,286 | 622,374 | 512,868 | 1,074,318 | 1,587,186 |
| July | 35,163 | 1,565,699 | 195,819 | 770,086 | 582,260 | 944,308 | 1,526,568 |
| August | 33,833 | 1,608,954 | 222,273 | 775,098 | 563,165 | 1,030,933 | 1,594,098 |
| September | 28,790 | 1,483,924 | 208,811 | 852,656 | 527,692 | 979,627 | 1,507,319 |
| October | 26,561 | 1,488,289 | 197,485 | 935,161 | 435,306 | 824,153 | 1,259,459 |
| November | 19,517 | 1,445,933 | 202,749 | 984,951 | 457,042 | 858,943 | 1,315,985 |
| December | 19,155 | 1,515,618 | 190,779 | 1,144,485 | 694,497 | 1,043,451 | 1,737,948 |
| **1991 Total** | **311,416** | **17,844,241** | **2,358,808** | **10,764,638** | **6,514,154** | **11,341,769** | **17,855,923** |
| **PAD District I Total** | | | | | | | |
| January | 5,742 | 405,361 | W | 275,079 | 436,707 | 331,474 | 768,181 |
| February | 5,376 | 333,943 | 12,664 | 213,143 | 404,654 | 253,143 | 657,797 |
| March | 6,354 | 370,519 | 9,252 | 170,917 | 471,533 | 300,614 | 772,147 |
| April | 7,186 | 377,613 | 9,843 | 123,376 | 327,068 | 353,496 | 680,564 |
| May | 6,771 | 390,550 | W | 101,692 | 371,470 | 325,883 | 697,353 |
| June | 6,942 | 366,599 | W | 108,644 | 377,961 | 419,488 | 797,449 |
| July | 7,490 | 385,627 | W | 133,237 | 450,378 | 408,222 | 858,600 |
| August | 7,822 | 395,523 | W | 149,813 | 402,717 | 425,181 | 827,898 |
| September | 6,616 | 354,880 | W | 147,901 | 396,849 | 364,709 | 761,558 |
| October | 7,015 | 375,085 | 6,155 | 166,911 | 326,087 | 285,862 | 611,949 |
| November | 5,968 | 354,632 | 6,339 | 192,891 | 345,297 | 344,715 | 690,012 |
| December | 5,873 | 384,501 | W | 221,955 | 552,314 | 411,186 | 963,500 |
| **1991 Total** | **79,155** | **4,494,833** | **98,505** | **2,005,559** | **4,863,035** | **4,223,973** | **9,087,008** |
| **Subdistrict IA Total** | | | | | | | |
| January | 576 | 40,093 | - | 36,858 | 78,027 | 46,985 | 125,012 |
| February | 486 | 34,380 | - | 26,496 | 96,355 | 57,263 | 153,618 |
| March | 536 | 38,269 | W | 21,522 | 108,257 | 76,629 | 184,886 |
| April | 831 | 36,123 | W | 16,795 | 55,924 | 24,963 | 80,887 |
| May | 966 | 42,378 | W | 13,765 | 40,656 | 59,320 | 99,976 |
| June | 1,168 | 38,234 | - | 11,119 | 64,738 | 60,252 | 124,990 |
| July | 1,146 | 40,712 | - | 11,610 | 77,100 | 54,263 | 131,363 |
| August | 1,196 | 42,157 | - | 12,621 | 66,359 | 103,380 | 169,739 |
| September | 896 | 37,116 | - | 13,427 | 79,730 | 76,477 | 156,207 |
| October | 844 | 45,401 | W | 15,677 | 57,902 | 71,677 | 129,579 |
| November | 608 | 37,803 | W | 18,739 | 82,823 | 78,197 | 161,020 |
| December | 603 | 38,356 | W | 25,272 | 168,616 | 90,718 | 259,334 |
| **1991 Total** | **9,856** | **471,022** | W | **223,901** | **976,487** | **800,124** | **1,776,611** |
| **Connecticut** | | | | | | | |
| January | 63 | 3,823 | - | 5,931 | 20,899 | - | 20,899 |
| February | 67 | 6,095 | - | 4,074 | 22,517 | - | 22,517 |
| March | 70 | 5,085 | - | 4,338 | 30,528 | - | 30,528 |
| April | 111 | 5,932 | - | 3,557 | 13,009 | - | 13,009 |
| May | 115 | 6,575 | W | 3,079 | W | W | 15,020 |
| June | 105 | 5,778 | - | 2,583 | 23,060 | - | 23,060 |
| July | 121 | 7,222 | - | 2,875 | 30,204 | - | 30,204 |
| August | 147 | 7,247 | - | 3,549 | 22,320 | - | 22,320 |
| September | 122 | 5,922 | - | 2,934 | 32,471 | - | 32,471 |
| October | 80 | 10,726 | - | 3,052 | 10,177 | - | 10,177 |
| November | 71 | 7,265 | - | 3,471 | 17,919 | - | 17,919 |
| December | 88 | 7,040 | - | 4,606 | W | W | 40,726 |
| **1991 Total** | **1,160** | **78,710** | W | **44,049** | W | W | **278,850** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Maine** | | | | | | | |
| January | W | 5,285 | - | 3,357 | 10,875 | 23,630 | 34,505 |
| February | W | 4,322 | - | 2,073 | 4,657 | 30,050 | 34,707 |
| March | W | 5,737 | - | 2,316 | 7,367 | 26,411 | 33,778 |
| April | W | 4,500 | - | 1,857 | 6,591 | 15,258 | 21,849 |
| May | W | 4,664 | - | 1,618 | 12,355 | 22,603 | 34,958 |
| June | W | 4,145 | - | 1,491 | 5,447 | 37,393 | 42,840 |
| July | W | 4,700 | - | 1,779 | 13,156 | 13,382 | 26,538 |
| August | W | 4,871 | - | 1,736 | 17,912 | 20,087 | 37,999 |
| September | W | W | - | 1,821 | 3,312 | 19,775 | 23,087 |
| October | W | W | W | 2,154 | 18,355 | 19,398 | 37,753 |
| November | W | 3,538 | W | 2,062 | 9,818 | 23,571 | 33,389 |
| December | W | 3,139 | - | 2,730 | 28,238 | 28,794 | 57,032 |
| **1991 Total** | **1,045** | **53,357** | W | **24,994** | **138,083** | **280,352** | **418,435** |
| **Massachusetts** | | | | | | | |
| January | 121 | 26,696 | - | 10,153 | 34,511 | 16,737 | 51,248 |
| February | 99 | 20,776 | - | 8,891 | 53,258 | 20,928 | 74,186 |
| March | 133 | 24,345 | W | 6,095 | 63,692 | 45,522 | 109,214 |
| April | 371 | 22,787 | W | 4,915 | 22,275 | 6,058 | 28,333 |
| May | 419 | 27,974 | - | 4,318 | 8,181 | 32,184 | 40,365 |
| June | 551 | 25,287 | - | 3,242 | 27,571 | 20,100 | 47,671 |
| July | W | 25,756 | - | 3,477 | 23,748 | 34,592 | 58,340 |
| August | W | 27,192 | - | 3,338 | 23,103 | 71,273 | 94,376 |
| September | W | 24,164 | - | 3,746 | 42,662 | 46,209 | 88,871 |
| October | W | 27,624 | W | 4,432 | 15,106 | 47,563 | 62,669 |
| November | W | 24,420 | W | 5,477 | W | W | 101,917 |
| December | W | 24,958 | W | 6,429 | W | W | 147,349 |
| **1991 Total** | **2,919** | **301,979** | W | **64,513** | **455,435** | **449,104** | **904,539** |
| **New Hampshire** | | | | | | | |
| January | 62 | 1,081 | - | 9,261 | W | W | 7,055 |
| February | 56 | 818 | - | 6,067 | 9,711 | 4,952 | 14,663 |
| March | 57 | 767 | - | 4,531 | W | W | 4,136 |
| April | 72 | 722 | - | 3,445 | W | W | 12,274 |
| May | 81 | 782 | - | 2,653 | 420 | 2,865 | 3,285 |
| June | 106 | 924 | - | 1,975 | W | W | 9,968 |
| July | 128 | 945 | - | 1,723 | W | W | 14,848 |
| August | 78 | 862 | - | 2,067 | 1,922 | 10,728 | 12,650 |
| September | 93 | 933 | - | 2,387 | W | W | 9,926 |
| October | 91 | 952 | - | 2,964 | W | W | 5,800 |
| November | 69 | W | - | 4,185 | 761 | 2,302 | 3,063 |
| December | 60 | W | - | 6,423 | 2,198 | 4,349 | 6,547 |
| **1991 Total** | **953** | **10,818** | - | **47,681** | **46,873** | **57,342** | **104,215** |
| **Rhode Island** | | | | | | | |
| January | W | 2,821 | - | 2,618 | 8,825 | - | 8,825 |
| February | W | 2,053 | - | 827 | W | W | 6,327 |
| March | W | 1,967 | - | 1,032 | 6,074 | - | 6,074 |
| April | W | 1,886 | - | 1,073 | W | - | W |
| May | W | 2,101 | - | 828 | W | W | 4,906 |
| June | W | 1,875 | - | 745 | 820 | - | 820 |
| July | W | 1,802 | - | 706 | W | - | W |
| August | W | 1,713 | - | 713 | W | - | W |
| September | W | 1,448 | - | 727 | W | - | W |
| October | W | 1,691 | - | 850 | 12,285 | - | 12,285 |
| November | W | 1,468 | - | 1,059 | W | W | 3,813 |
| December | W | 1,900 | - | 1,474 | W | W | 6,563 |
| **1991 Total** | W | **22,725** | - | **12,652** | W | W | **56,978** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Vermont** | | | | | | | |
| January | 42 | 387 | - | 5,538 | W | W | 2,480 |
| February | W | 316 | - | 4,564 | W | W | 1,218 |
| March | 34 | 368 | - | 3,210 | W | W | 1,156 |
| April | 76 | 296 | - | 1,948 | W | W | W |
| May | 36 | 282 | - | 1,269 | W | W | 1,442 |
| June | 58 | 225 | - | 1,083 | W | W | 631 |
| July | 56 | 287 | - | 1,050 | W | W | W |
| August | 82 | 272 | - | 1,218 | W | 1,292 | W |
| September | 59 | W | - | 1,812 | W | W | W |
| October | 53 | W | - | 2,225 | W | W | 895 |
| November | W | W | - | 2,485 | W | W | 919 |
| December | 49 | W | - | 3,610 | W | W | 1,117 |
| **1991 Total** | W | **3,433** | **-** | **30,012** | **764** | **12,830** | **13,594** |
| **Subdistrict IB Total** | | | | | | | |
| January | 994 | 187,667 | W | 81,724 | 334,044 | 143,444 | 477,488 |
| February | 1,006 | 152,401 | W | 60,542 | 287,821 | 96,939 | 384,760 |
| March | 1,100 | 173,329 | 9,118 | 59,307 | 334,111 | 109,327 | 443,438 |
| April | 1,312 | 169,159 | 9,683 | 44,943 | 203,572 | 197,841 | 401,413 |
| May | 1,387 | 184,374 | W | 40,786 | 223,673 | 129,403 | 353,076 |
| June | 1,656 | 182,611 | W | 40,580 | 194,610 | 180,510 | 375,120 |
| July | 1,626 | 199,157 | W | 42,945 | 264,605 | 176,344 | 440,949 |
| August | 1,727 | 205,620 | W | 43,594 | 266,956 | 163,770 | 430,726 |
| September | 1,482 | 179,913 | W | 41,910 | 206,254 | 161,643 | 367,897 |
| October | 1,487 | 181,706 | W | 50,808 | 183,096 | 103,291 | 286,387 |
| November | 1,293 | 173,554 | W | 52,464 | 220,484 | 140,930 | 361,414 |
| December | 1,020 | 194,250 | W | 66,438 | 322,032 | 174,610 | 496,642 |
| **1991 Total** | **16,090** | **2,183,741** | **91,180** | **626,041** | **3,041,258** | **1,778,052** | **4,819,310** |
| **Delaware** | | | | | | | |
| January | W | 240 | W | W | W | 4,284 | W |
| February | W | W | W | W | W | W | W |
| March | W | 217 | W | W | 16,797 | 5,040 | 21,837 |
| April | 139 | 265 | W | 5,035 | W | W | 9,090 |
| May | W | 270 | W | 4,467 | 12,326 | W | W |
| June | W | 315 | W | W | W | 9,511 | W |
| July | W | 268 | W | W | 6,526 | 10,186 | 16,712 |
| August | W | 240 | W | W | W | W | 16,120 |
| September | W | 283 | W | 3,536 | 9,541 | 7,772 | 17,313 |
| October | W | 348 | W | 3,294 | 12,908 | 4,792 | 17,700 |
| November | 249 | 320 | W | 3,391 | W | W | 9,879 |
| December | 187 | 313 | W | W | W | 5,390 | W |
| **1991 Total** | **2,394** | W | W | W | **90,521** | **85,044** | **175,565** |
| **District of Columbia** | | | | | | | |
| January | - | - | - | - | W | - | W |
| February | - | - | - | - | W | - | W |
| March | - | - | - | - | 697 | - | 697 |
| April | - | - | - | - | 572 | - | 572 |
| May | - | - | - | - | W | - | W |
| June | - | - | - | - | W | - | W |
| July | - | - | - | - | 121 | - | 121 |
| August | - | - | - | - | 112 | - | 112 |
| September | - | - | - | - | 104 | - | 104 |
| October | - | - | - | - | W | - | W |
| November | - | - | - | - | 267 | - | 267 |
| December | - | - | - | - | W | - | W |
| **1991 Total** | - | - | - | - | W | - | W |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Maryland** | | | | | | | |
| January | W | 6,082 | - | W | 15,560 | 7,083 | 22,643 |
| February | W | W | W | W | W | W | 17,792 |
| March | W | 6,354 | - | W | 11,800 | 3,877 | 15,677 |
| April | 149 | 5,847 | - | 2,918 | W | W | 18,065 |
| May | W | 6,824 | - | 2,195 | W | W | 28,209 |
| June | W | 7,102 | - | W | 7,534 | 2,300 | 9,834 |
| July | W | 8,245 | - | W | 29,996 | 3,414 | 33,410 |
| August | W | 7,587 | - | W | W | W | 17,040 |
| September | W | 7,899 | - | 3,450 | 13,919 | 16,485 | 30,404 |
| October | W | 10,428 | - | 3,202 | W | 5,761 | W |
| November | 134 | 6,973 | - | 3,239 | W | W | 31,596 |
| December | 85 | 7,045 | - | W | 20,756 | 36,383 | 57,139 |
| **1991 Total** | **1,606** | W | W | W | W | **114,692** | W |
| **New Jersey** | | | | | | | |
| January | 276 | 134,023 | W | 11,812 | 71,311 | 33,363 | 104,674 |
| February | 291 | 106,155 | W | 9,977 | 56,328 | 20,132 | 76,460 |
| March | 303 | 121,763 | W | 9,679 | 81,013 | 30,003 | 111,016 |
| April | 307 | 112,348 | W | 6,151 | 53,319 | 60,221 | 113,540 |
| May | 359 | 128,375 | W | 4,905 | 76,792 | 38,277 | 115,069 |
| June | 409 | 126,770 | - | 3,800 | 71,332 | 41,220 | 112,552 |
| July | 376 | 144,819 | - | 4,242 | 63,711 | 42,509 | 106,220 |
| August | 458 | 149,045 | - | 4,232 | 70,106 | 47,743 | 117,849 |
| September | 375 | 128,127 | - | 6,087 | 58,056 | 34,609 | 92,665 |
| October | 377 | 127,725 | - | 5,983 | 51,447 | 34,508 | 85,955 |
| November | 333 | 123,977 | - | 7,451 | 76,774 | 35,845 | 112,619 |
| December | 261 | 130,794 | W | 11,553 | 84,150 | 61,598 | 145,748 |
| **1991 Total** | **4,125** | **1,533,921** | W | **85,872** | **814,339** | **480,028** | **1,294,367** |
| **New York** | | | | | | | |
| January | 202 | 11,612 | W | 25,417 | 221,691 | 73,269 | 294,960 |
| February | 177 | 8,946 | W | 17,843 | 188,660 | 38,659 | 227,319 |
| March | 190 | 9,587 | W | 16,900 | 201,623 | 40,413 | 242,036 |
| April | 270 | 10,716 | W | 13,177 | 120,142 | 89,390 | 209,532 |
| May | 263 | 12,528 | - | 11,108 | 85,937 | 53,257 | 139,194 |
| June | 399 | 11,348 | - | 9,595 | 89,796 | 87,714 | 177,510 |
| July | 306 | 12,357 | W | 11,821 | 116,520 | 67,589 | 184,109 |
| August | 344 | 15,722 | W | 10,693 | 138,501 | 81,353 | 219,854 |
| September | 261 | 11,160 | W | 11,755 | 109,362 | 78,916 | 188,278 |
| October | 289 | 11,733 | - | 16,149 | 102,517 | 37,120 | 139,637 |
| November | 294 | 11,508 | W | 15,866 | 106,292 | 63,096 | 169,388 |
| December | 219 | 13,176 | W | 21,159 | 168,504 | 47,537 | 216,041 |
| **1991 Total** | **3,214** | **140,393** | **8,894** | **181,483** | **1,649,545** | **758,313** | **2,407,858** |
| **Pennsylvania** | | | | | | | |
| January | 239 | 35,710 | W | 29,918 | 22,953 | 25,445 | 48,398 |
| February | 325 | 27,974 | W | 21,656 | 24,382 | 28,601 | 52,983 |
| March | 348 | 35,408 | W | 19,018 | 22,181 | 29,994 | 52,175 |
| April | 447 | 39,983 | W | 17,662 | 19,409 | 31,205 | 50,614 |
| May | 433 | 36,377 | W | 18,111 | 22,405 | 25,833 | 48,238 |
| June | 525 | 37,076 | W | 21,447 | 20,658 | 39,765 | 60,423 |
| July | 475 | 33,468 | W | 21,079 | 47,731 | 52,646 | 100,377 |
| August | 488 | 33,026 | W | 22,117 | 41,244 | 18,507 | 59,751 |
| September | 442 | 32,444 | W | 17,082 | 15,272 | 23,861 | 39,133 |
| October | 478 | 31,472 | W | 22,180 | 14,235 | 21,110 | 35,345 |
| November | 283 | 30,776 | W | 22,517 | 18,359 | 19,306 | 37,665 |
| December | 268 | 42,922 | W | 25,667 | 39,417 | 23,702 | 63,119 |
| **1991 Total** | **4,751** | **416,636** | W | **258,454** | **308,246** | **339,975** | **648,221** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Subdistrict IC Total** | | | | | | | |
| January | 4,172 | 177,601 | W | 156,497 | 24,636 | 141,045 | 165,681 |
| February | 3,884 | 147,162 | W | 126,105 | 20,478 | 98,941 | 119,419 |
| March | 4,718 | 158,921 | W | 90,088 | 29,165 | 114,658 | 143,823 |
| April | 5,043 | 172,331 | W | 61,638 | 67,572 | 130,692 | 198,264 |
| May | 4,418 | 163,798 | - | 47,141 | 107,141 | 137,160 | 244,301 |
| June | 4,118 | 145,754 | W | 56,945 | 118,613 | 178,726 | 297,339 |
| July | 4,718 | 145,758 | - | 78,682 | 108,673 | 177,615 | 286,288 |
| August | 4,899 | 147,746 | - | 93,598 | 69,402 | 158,031 | 227,433 |
| September | 4,238 | 137,851 | - | 92,564 | 110,865 | 126,589 | 237,454 |
| October | 4,684 | 147,978 | - | 100,426 | 85,089 | 110,894 | 195,983 |
| November | 4,067 | 143,275 | - | 121,688 | 41,990 | 125,588 | 167,578 |
| December | 4,250 | 151,895 | - | 130,245 | 61,666 | 145,858 | 207,524 |
| **1991 Total** | **53,209** | **1,840,070** | W | **1,155,617** | **845,290** | **1,645,797** | **2,491,087** |
| **Florida** | | | | | | | |
| January | 2,577 | 88,956 | W | 37,957 | 21,836 | 71,536 | 93,372 |
| February | 2,334 | 70,495 | W | 37,771 | 18,323 | 47,642 | 65,965 |
| March | 2,853 | 78,699 | - | 26,619 | 27,311 | 55,703 | 83,014 |
| April | 2,907 | 76,470 | - | 22,336 | 65,594 | 79,281 | 144,875 |
| May | 2,468 | 69,804 | - | 17,764 | 105,300 | 87,263 | 192,563 |
| June | 2,046 | 56,722 | W | 17,828 | 117,359 | 126,103 | 243,462 |
| July | 2,359 | 58,602 | - | 17,578 | 107,160 | 104,287 | 211,447 |
| August | 2,284 | 60,471 | - | 16,700 | 67,707 | 87,022 | 154,729 |
| September | 2,137 | 56,351 | - | 17,905 | 105,510 | 76,948 | 182,458 |
| October | 2,280 | 56,342 | - | 23,361 | 83,384 | 61,726 | 145,110 |
| November | 2,472 | 58,943 | - | 28,037 | 39,560 | 63,454 | 103,014 |
| December | 2,523 | 66,065 | - | 33,741 | 50,395 | 74,981 | 125,376 |
| **1991 Total** | **29,240** | **797,920** | W | **297,597** | **809,439** | **935,946** | **1,745,385** |
| **Georgia** | | | | | | | |
| January | 537 | 45,425 | - | 36,652 | W | W | 3,021 |
| February | 559 | 36,541 | - | 26,341 | W | W | 3,643 |
| March | 637 | 38,092 | - | 16,474 | - | 3,886 | 3,886 |
| April | 637 | 46,856 | - | 10,243 | - | 3,023 | 3,023 |
| May | 648 | 48,233 | - | 8,271 | W | W | 2,946 |
| June | 695 | 42,828 | - | 10,612 | - | 1,827 | 1,827 |
| July | 995 | 41,936 | - | 16,004 | - | 4,700 | 4,700 |
| August | 933 | 41,052 | - | 16,338 | - | 6,874 | 6,874 |
| September | 646 | 37,741 | - | 18,338 | - | 6,134 | 6,134 |
| October | 796 | 39,704 | - | 22,910 | - | 3,761 | 3,761 |
| November | 530 | 40,318 | - | 29,139 | W | W | 4,062 |
| December | 550 | 39,703 | - | 28,411 | - | 3,548 | 3,548 |
| **1991 Total** | **8,163** | **498,429** | - | **239,733** | W | W | **47,425** |
| **North Carolina** | | | | | | | |
| January | 473 | 6,111 | - | 44,411 | W | W | 24,972 |
| February | 462 | 7,522 | - | 34,045 | W | W | 19,676 |
| March | 549 | 6,666 | - | 24,607 | W | W | 28,939 |
| April | 640 | 9,193 | - | 14,238 | W | W | 17,523 |
| May | 624 | 8,172 | - | 9,145 | W | W | 17,483 |
| June | 603 | 8,104 | - | 14,825 | W | 17,504 | W |
| July | 603 | 8,097 | - | 27,260 | W | W | 15,855 |
| August | 762 | 8,523 | - | 41,043 | W | W | 19,549 |
| September | 648 | 8,986 | - | 33,685 | W | W | 17,081 |
| October | 713 | 9,730 | - | 29,103 | W | 18,024 | W |
| November | 472 | 8,241 | - | 31,710 | W | W | 23,989 |
| December | 446 | 8,987 | - | 34,816 | W | W | 26,648 |
| **1991 Total** | **6,995** | **98,332** | - | **338,888** | W | W | **248,662** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **South Carolina** | | | | | | | |
| January | 283 | 2,870 | - | 19,971 | W | W | 11,617 |
| February | 245 | 2,348 | - | 15,586 | W | 7,226 | W |
| March | 336 | 2,807 | - | 10,658 | W | W | 5,506 |
| April | 387 | 3,044 | - | 5,598 | W | W | 3,956 |
| May | 317 | 2,663 | - | 4,615 | W | W | W |
| June | 372 | 2,629 | - | 7,485 | W | W | W |
| July | 327 | 2,842 | - | 11,436 | W | W | W |
| August | 412 | 2,720 | - | 12,003 | W | W | W |
| September | 336 | 2,698 | - | 13,151 | W | W | W |
| October | 384 | 3,185 | - | 13,001 | W | W | W |
| November | 272 | 2,534 | - | 19,831 | W | W | W |
| December | 328 | 2,641 | - | 19,410 | W | W | W |
| **1991 Total** | **3,999** | **32,981** | **-** | **152,745** | W | W | **73,166** |
| **Virginia** | | | | | | | |
| January | 217 | 33,822 | - | 15,146 | 730 | 29,533 | 30,263 |
| February | W | 29,930 | W | 10,531 | 596 | 20,983 | 21,579 |
| March | W | 32,279 | W | 10,408 | 466 | 20,855 | 21,321 |
| April | 353 | 36,357 | W | 8,080 | 843 | 26,713 | 27,556 |
| May | 251 | 34,334 | - | 5,869 | 659 | 22,496 | 23,155 |
| June | 289 | 34,900 | W | 5,099 | 441 | 28,085 | 28,526 |
| July | 318 | 33,714 | - | 5,200 | 436 | 47,117 | 47,553 |
| August | 383 | 34,473 | - | 6,519 | 511 | 36,194 | 36,705 |
| September | 330 | 31,495 | - | 8,528 | W | W | 21,815 |
| October | 386 | 38,401 | - | 10,269 | 245 | 20,631 | 20,876 |
| November | W | 32,824 | - | 11,078 | 901 | 25,215 | 26,116 |
| December | 299 | 34,056 | - | 11,753 | W | W | 37,690 |
| **1991 Total** | **3,584** | **406,585** | W | **108,480** | **18,899** | **324,256** | **343,155** |
| **West Virginia** | | | | | | | |
| January | 85 | 417 | - | 2,360 | W | W | 2,436 |
| February | W | 326 | - | 1,831 | W | W | W |
| March | W | 378 | - | 1,322 | W | W | 1,157 |
| April | 119 | 411 | - | 1,143 | W | W | 1,331 |
| May | 110 | 592 | - | 1,477 | W | W | W |
| June | 113 | 571 | - | 1,096 | W | W | 1,245 |
| July | 116 | 567 | - | 1,204 | W | W | W |
| August | 125 | 507 | - | 995 | W | W | W |
| September | 141 | 580 | - | 957 | W | W | W |
| October | 125 | 616 | - | 1,782 | W | W | 1,430 |
| November | W | 415 | - | 1,893 | W | W | W |
| December | 104 | 443 | - | 2,114 | W | W | W |
| **1991 Total** | **1,228** | **5,823** | **-** | **18,174** | W | W | **33,294** |
| **PAD District II Total** | | | | | | | |
| January | 5,069 | 224,377 | 26,342 | 561,188 | 3,661 | 18,871 | 22,532 |
| February | 4,344 | 200,126 | 29,780 | 359,063 | W | W | 20,519 |
| March | 5,650 | 221,981 | 31,632 | 297,179 | 2,928 | 17,588 | 20,516 |
| April | 6,991 | 232,690 | 33,805 | 210,723 | 3,799 | 17,041 | 20,840 |
| May | 7,458 | 230,551 | 31,925 | 180,524 | W | W | 18,540 |
| June | 9,064 | 238,141 | 38,672 | 175,905 | 5,415 | 23,288 | 28,703 |
| July | 10,086 | 255,613 | 43,407 | 243,043 | W | W | 26,315 |
| August | 9,148 | 266,840 | 44,423 | 260,984 | W | W | 31,386 |
| September | 7,099 | 245,310 | 46,872 | 335,080 | 3,296 | 20,329 | 23,625 |
| October | 7,578 | 252,299 | 42,176 | 349,804 | 3,383 | 28,342 | 31,725 |
| November | 4,649 | 225,444 | 30,045 | 375,961 | 3,135 | 29,343 | 32,478 |
| December | 4,708 | 234,283 | 35,251 | 425,276 | 2,556 | 26,090 | 28,646 |
| **1991 Total** | **81,844** | **2,827,655** | **434,330** | **3,774,730** | **49,692** | **256,133** | **305,825** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Illinois** | | | | | | | |
| January | W | 17,071 | - | 70,856 | W | - | W |
| February | 389 | 11,121 | W | 46,434 | - | 2,428 | 2,428 |
| March | 487 | 15,832 | W | 36,030 | W | W | W |
| April | 652 | 15,307 | - | 21,385 | W | W | W |
| May | W | 19,822 | W | 18,174 | W | W | 341 |
| June | 660 | 14,060 | - | 20,058 | W | W | W |
| July | 651 | 22,998 | - | 34,381 | - | 900 | 900 |
| August | 945 | 21,406 | - | 31,727 | W | W | 1,597 |
| September | 692 | 19,504 | W | 41,197 | W | W | 694 |
| October | 620 | 25,387 | - | 31,122 | W | W | 5,009 |
| November | W | 20,658 | - | 37,388 | W | W | 7,263 |
| December | W | 20,892 | W | 48,986 | W | W | 945 |
| **1991 Total** | **6,475** | **224,058** | W | **437,738** | **2,370** | **20,519** | **22,889** |
| **Indiana** | | | | | | | |
| January | 553 | 44,925 | W | 39,642 | 494 | 2,288 | 2,782 |
| February | 635 | 43,689 | W | 28,050 | 542 | 1,486 | 2,028 |
| March | 861 | 53,858 | W | 20,448 | 410 | 2,837 | 3,247 |
| April | 979 | 61,414 | W | 9,537 | 282 | 2,159 | 2,441 |
| May | 1,037 | 55,643 | W | 6,264 | 372 | 2,757 | 3,129 |
| June | 1,435 | 53,592 | W | 6,965 | 382 | 2,951 | 3,333 |
| July | 1,649 | 60,052 | W | 12,364 | W | W | 3,910 |
| August | 1,464 | 55,512 | W | 15,632 | 198 | 2,387 | 2,585 |
| September | 1,102 | 56,953 | W | 25,729 | W | W | 1,009 |
| October | 1,169 | 46,699 | W | 22,929 | W | W | 906 |
| November | 775 | 40,614 | W | 23,230 | W | W | 820 |
| December | 748 | 51,971 | W | 35,129 | 124 | 2,368 | 2,492 |
| **1991 Total** | **12,407** | **624,922** | **77,840** | **245,919** | **3,843** | **24,839** | **28,682** |
| **Iowa** | | | | | | | |
| January | 180 | 2,484 | W | 38,585 | - | - | - |
| February | 208 | 2,246 | W | 20,112 | - | - | - |
| March | 201 | 2,273 | W | 15,705 | - | W | W |
| April | 327 | 2,090 | W | 7,977 | - | - | - |
| May | 288 | 2,358 | W | 5,750 | - | - | - |
| June | 405 | 2,098 | W | 6,598 | - | - | - |
| July | 386 | 2,438 | W | 12,583 | - | W | W |
| August | 275 | 2,575 | W | 15,743 | - | W | W |
| September | 277 | 2,452 | W | 24,398 | - | - | - |
| October | 329 | 2,721 | W | 37,164 | - | - | - |
| November | 165 | 2,214 | W | 28,741 | - | W | W |
| December | 237 | 2,223 | W | 30,780 | - | W | W |
| **1991 Total** | **3,278** | **28,172** | W | **244,136** | - | W | W |
| **Kansas** | | | | | | | |
| January | 403 | 6,408 | W | 77,026 | - | - | - |
| February | 331 | 7,250 | W | 56,384 | W | - | W |
| March | 402 | 6,355 | W | 53,307 | W | - | W |
| April | W | 7,297 | W | 52,924 | W | - | W |
| May | W | 6,570 | W | 55,349 | W | - | W |
| June | 510 | 5,530 | W | 59,061 | W | - | W |
| July | 614 | 7,736 | W | 58,538 | W | - | W |
| August | 439 | 6,667 | W | 54,855 | W | - | W |
| September | W | 6,545 | W | 61,664 | W | - | W |
| October | 398 | 5,660 | W | 56,146 | W | - | W |
| November | 306 | 7,500 | W | 74,040 | W | - | W |
| December | W | 6,160 | W | 62,954 | W | W | W |
| **1991 Total** | **5,017** | **79,678** | W | **722,248** | W | W | W |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Kentucky** | | | | | | | |
| January | 301 | 17,821 | - | 23,617 | W | W | 1,572 |
| February | 104 | 21,147 | - | 14,242 | W | W | 873 |
| March | 150 | 17,095 | - | 12,254 | W | W | 656 |
| April | 174 | 20,394 | - | 14,045 | W | W | 689 |
| May | 165 | 20,431 | W | 12,197 | W | W | 590 |
| June | 214 | 20,057 | - | 11,381 | W | W | 543 |
| July | 168 | 20,904 | - | 12,901 | W | W | W |
| August | 196 | 21,700 | - | 13,617 | W | W | 776 |
| September | 196 | 18,288 | - | 12,437 | W | W | 502 |
| October | 191 | 17,610 | - | 12,876 | W | W | 650 |
| November | 117 | 17,451 | - | 13,346 | W | W | 648 |
| December | 126 | 20,064 | - | 17,237 | W | W | 1,013 |
| **1991 Total** | **2,102** | **232,962** | W | **170,150** | **5,321** | W | W |
| **Michigan** | | | | | | | |
| January | 512 | 27,192 | W | 57,798 | 284 | 3,533 | 3,817 |
| February | 439 | 24,770 | W | 40,342 | W | W | 1,417 |
| March | 619 | 29,117 | W | 28,284 | 201 | 967 | 1,168 |
| April | 853 | 28,625 | W | 21,750 | W | W | 1,350 |
| May | 896 | 28,491 | - | 14,741 | W | W | 1,019 |
| June | 1,074 | 27,493 | W | 10,460 | W | W | 764 |
| July | 1,202 | 25,189 | W | 13,841 | W | W | 1,407 |
| August | 955 | 27,318 | W | 18,047 | W | W | 3,515 |
| September | 801 | 26,563 | W | 25,069 | W | W | 1,746 |
| October | 887 | 27,349 | W | 27,232 | 166 | 1,168 | 1,334 |
| November | 501 | 24,019 | W | 29,119 | W | W | 1,207 |
| December | 369 | 21,096 | - | 31,199 | W | W | 1,111 |
| **1991 Total** | **9,108** | **317,222** | **6,002** | **317,882** | **1,982** | **17,873** | **19,855** |
| **Minnesota** | | | | | | | |
| January | 459 | 16,228 | W | 40,796 | - | 5,638 | 5,638 |
| February | 320 | 14,377 | W | 22,674 | W | W | 2,572 |
| March | 441 | 16,003 | W | 22,168 | W | W | 3,938 |
| April | 621 | 18,902 | W | 13,887 | W | W | 3,874 |
| May | 831 | 16,749 | W | 13,788 | - | 4,344 | 4,344 |
| June | 1,005 | 15,031 | W | 12,226 | - | 10,862 | 10,862 |
| July | 1,047 | 14,360 | W | 16,495 | - | 8,016 | 8,016 |
| August | 1,124 | 17,439 | W | 18,686 | W | W | 11,450 |
| September | 598 | 13,627 | W | 27,795 | W | W | 7,863 |
| October | 565 | 14,347 | W | 36,336 | W | W | 10,317 |
| November | 281 | 12,005 | W | 28,149 | W | W | 7,232 |
| December | 405 | 11,484 | W | 34,062 | W | W | 9,604 |
| **1991 Total** | **7,697** | **180,552** | W | **287,062** | W | W | **85,710** |
| **Missouri** | | | | | | | |
| January | 218 | 22,332 | W | 60,531 | W | W | W |
| February | 282 | 20,000 | W | 32,521 | W | W | W |
| March | 312 | 24,734 | W | 26,440 | W | W | 1,333 |
| April | 446 | 21,047 | W | 15,211 | W | W | 492 |
| May | 426 | 19,912 | W | 11,039 | - | W | W |
| June | 511 | 23,951 | W | 9,506 | W | W | 701 |
| July | 505 | 24,822 | W | 13,537 | W | W | 941 |
| August | 454 | 25,454 | 3,165 | 21,588 | W | W | 956 |
| September | 427 | 22,492 | 3,315 | 27,908 | W | W | W |
| October | 483 | 24,808 | 3,008 | 28,178 | - | W | W |
| November | W | 21,976 | W | 35,695 | W | W | 440 |
| December | 328 | 21,617 | W | 39,466 | W | W | W |
| **1991 Total** | W | **273,145** | **26,029** | **321,620** | **1,866** | **6,298** | **8,164** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Nebraska** | | | | | | | |
| January | 209 | 2,140 | - | 14,681 | - | W | W |
| February | 200 | 2,003 | - | 7,176 | - | - | - |
| March | 229 | 2,114 | - | 5,687 | - | W | W |
| April | 198 | 1,994 | - | 3,494 | - | W | W |
| May | 304 | 2,254 | - | 2,395 | W | W | W |
| June | 434 | 2,024 | - | 6,965 | - | - | - |
| July | 586 | 2,456 | - | 18,916 | - | - | - |
| August | 395 | 2,189 | - | 12,523 | - | W | W |
| September | 268 | 2,236 | - | 11,107 | - | W | W |
| October | 263 | 2,405 | - | 6,968 | - | W | W |
| November | 133 | 1,808 | - | 9,339 | - | W | W |
| December | 251 | 2,163 | - | 9,681 | - | W | W |
| **1991 Total** | **3,470** | **25,786** | - | **108,932** | W | W | W |
| **North Dakota** | | | | | | | |
| January | 110 | 519 | W | 12,704 | - | W | W |
| February | W | 444 | W | 6,499 | - | - | - |
| March | 121 | 484 | W | 7,127 | - | - | - |
| April | 140 | 536 | W | 4,271 | - | W | W |
| May | W | 655 | W | 4,854 | - | W | W |
| June | W | 614 | W | 3,779 | - | - | - |
| July | W | 681 | W | 7,713 | - | - | - |
| August | W | 767 | W | 7,851 | - | - | - |
| September | W | 647 | W | 7,294 | - | W | W |
| October | W | 621 | W | 7,348 | - | - | - |
| November | 63 | 943 | W | 10,126 | - | W | W |
| December | 101 | W | W | 9,498 | - | W | W |
| **1991 Total** | **1,330** | W | W | **89,064** | - | W | W |
| **Ohio** | | | | | | | |
| January | 590 | 29,790 | W | 32,231 | W | W | 2,717 |
| February | 476 | 24,491 | 5,378 | 25,630 | W | W | 3,046 |
| March | 584 | 22,516 | W | 22,488 | 729 | 599 | 1,328 |
| April | 695 | 29,083 | 6,188 | 13,324 | W | W | 4,384 |
| May | 785 | 29,120 | W | 10,011 | W | W | 1,996 |
| June | 816 | 31,108 | 4,939 | 9,458 | 507 | 3,403 | 3,910 |
| July | 951 | 33,465 | W | 10,208 | W | W | 2,280 |
| August | 1,090 | 39,614 | W | 13,151 | W | W | 3,629 |
| September | 916 | 34,954 | 9,888 | 19,532 | W | W | 3,131 |
| October | 836 | 37,066 | 9,002 | 21,088 | 675 | 5,167 | 5,842 |
| November | 539 | 33,543 | 6,313 | 21,370 | 1,513 | 4,394 | 5,907 |
| December | 453 | 30,099 | W | 31,758 | 948 | 5,013 | 5,961 |
| **1991 Total** | **8,731** | **374,849** | **82,951** | **230,249** | **11,144** | **32,987** | **44,131** |
| **Oklahoma** | | | | | | | |
| January | 293 | 23,242 | 13,538 | 27,422 | W | | W |
| February | 240 | 18,268 | W | 19,657 | W | W | W |
| March | W | 19,926 | 13,344 | 15,102 | W | W | 1,536 |
| April | 316 | 14,335 | 11,487 | 12,548 | W | W | 656 |
| May | 454 | 18,853 | 11,380 | 10,905 | W | W | 1,599 |
| June | 416 | 28,347 | 12,010 | 8,729 | W | W | 860 |
| July | 488 | 26,366 | 13,691 | 12,810 | W | W | 1,414 |
| August | 528 | 30,127 | 12,394 | 14,024 | W | W | 2,451 |
| September | 392 | 24,266 | 13,544 | 18,181 | W | W | W |
| October | 527 | 32,106 | 13,786 | 22,426 | W | W | W |
| November | 349 | 29,296 | W | 21,404 | W | - | W |
| December | 270 | 29,801 | 11,146 | 23,033 | W | - | W |
| **1991 Total** | W | **294,933** | **147,976** | **206,241** | **11,415** | **3,149** | **14,564** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **South Dakota** | | | | | | | |
| January | W | 400 | 2,699 | 7,251 | - | W | W |
| February | W | 239 | W | 4,339 | - | W | W |
| March | W | 457 | 2,917 | 4,281 | - | W | W |
| April | W | 465 | 4,350 | 2,254 | - | W | W |
| May | W | 429 | W | 1,941 | - | W | W |
| June | W | 435 | W | 1,127 | - | W | W |
| July | W | 516 | 5,575 | 2,819 | - | W | W |
| August | W | 573 | 4,954 | 3,411 | - | W | W |
| September | 185 | 458 | 3,652 | 5,833 | - | W | W |
| October | W | 577 | 4,570 | 5,531 | - | W | W |
| November | 111 | 472 | 3,812 | 6,497 | - | W | W |
| December | 137 | W | W | 7,260 | - | W | W |
| **1991 Total** | W | W | **47,418** | **52,544** | - | W | W |
| **Tennessee** | | | | | | | |
| January | 474 | 9,965 | - | 17,444 | W | W | 1,211 |
| February | 369 | 7,446 | - | 8,263 | W | W | 2,817 |
| March | 481 | 8,397 | - | 7,168 | W | W | 1,630 |
| April | 586 | 7,834 | W | 3,777 | W | W | 848 |
| May | 508 | 6,175 | - | 2,714 | W | W | 1,257 |
| June | 580 | 10,753 | W | 2,942 | 1,246 | 579 | 1,825 |
| July | 525 | 10,129 | W | 5,521 | W | W | 3,215 |
| August | 509 | 12,109 | W | 7,535 | W | W | 816 |
| September | 475 | 12,940 | W | 11,033 | W | W | 2,868 |
| October | 630 | 11,117 | W | 11,852 | W | W | 1,367 |
| November | 434 | 9,787 | W | 11,648 | 540 | 1,062 | 1,602 |
| December | 386 | 11,931 | W | 14,871 | W | W | 861 |
| **1991 Total** | **5,957** | **118,583** | W | **104,768** | **6,100** | **14,017** | **20,117** |
| **Wisconsin** | | | | | | | |
| January | 268 | 3,860 | - | 40,604 | W | W | 3,553 |
| February | 183 | 2,635 | - | 26,740 | W | W | W |
| March | 252 | 2,820 | - | 20,690 | W | W | 4,623 |
| April | 305 | 3,367 | - | 14,339 | W | W | 5,038 |
| May | 381 | 3,089 | - | 10,402 | W | W | 3,853 |
| June | 410 | 3,048 | - | 6,650 | W | W | 3,255 |
| July | 874 | 3,501 | - | 10,416 | - | 3,261 | 3,261 |
| August | 301 | 3,390 | - | 12,594 | - | 3,394 | 3,394 |
| September | 267 | 3,385 | - | 15,903 | - | 2,866 | 2,866 |
| October | 432 | 3,826 | - | 22,608 | W | W | 3,674 |
| November | 310 | 3,158 | - | 25,869 | W | W | 6,859 |
| December | 309 | 3,319 | - | 29,362 | W | W | 5,188 |
| **1991 Total** | **4,292** | **39,398** | - | **236,177** | W | **47,758** | W |
| **PAD District III Total** | | | | | | | |
| January | 2,897 | 383,358 | 104,129 | 396,712 | 42,773 | 253,101 | 295,874 |
| February | 2,868 | 368,817 | 103,531 | 367,253 | 51,152 | 251,022 | 302,174 |
| March | 3,701 | 378,045 | 77,900 | 313,038 | 66,537 | 276,694 | 343,231 |
| April | 3,636 | 396,371 | 84,126 | 305,556 | 97,152 | 230,741 | 327,893 |
| May | 4,205 | 433,924 | 99,867 | 284,275 | 68,541 | 268,722 | 337,263 |
| June | 5,083 | 377,907 | 75,922 | 267,720 | 54,597 | 283,981 | 338,578 |
| July | 5,461 | 401,963 | 84,344 | 313,300 | 68,818 | 276,099 | 344,917 |
| August | 5,245 | 429,319 | 92,314 | 281,671 | 75,321 | 250,653 | 325,974 |
| September | 4,239 | 406,639 | 83,315 | 276,456 | 61,618 | 273,829 | 335,447 |
| October | 4,463 | 403,788 | 92,152 | 321,330 | 52,974 | 273,158 | 326,132 |
| November | 3,160 | 401,064 | 109,537 | 316,236 | 51,652 | 257,688 | 309,340 |
| December | 2,963 | 404,551 | 90,869 | 374,992 | 74,850 | 327,948 | 402,798 |
| **1991 Total** | **47,921** | **4,785,746** | **1,098,006** | **3,818,539** | **765,985** | **3,223,636** | **3,989,621** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Alabama** | | | | | | | |
| January | 297 | 3,863 | W | 21,013 | W | W | W |
| February | W | 3,210 | W | 16,595 | - | W | W |
| March | 353 | 3,529 | W | 11,051 | - | W | W |
| April | 349 | 3,585 | W | 6,471 | - | W | W |
| May | 306 | 3,865 | W | 5,710 | - | W | W |
| June | 356 | 3,283 | W | 5,661 | - | W | W |
| July | 437 | 3,457 | W | 7,764 | - | W | W |
| August | 395 | 3,880 | W | 10,747 | - | W | W |
| September | 437 | 3,609 | W | 13,552 | W | W | 8,822 |
| October | 353 | 3,690 | W | 16,969 | - | W | W |
| November | 327 | 3,661 | W | 19,484 | W | W | 7,278 |
| December | 258 | 4,018 | W | 20,116 | W | W | 15,255 |
| **1991 Total** | W | **43,650** | W | **155,133** | W | W | **116,348** |
| **Arkansas** | | | | | | | |
| January | W | 1,969 | W | 21,476 | - | W | W |
| February | W | 1,708 | W | 14,095 | - | - | - |
| March | 455 | 1,789 | W | 9,255 | W | - | W |
| April | 306 | 2,025 | W | 6,560 | W | - | W |
| May | 555 | 858 | W | 5,279 | W | W | W |
| June | 887 | 944 | W | 5,994 | W | - | W |
| July | W | 1,912 | W | 6,664 | W | - | W |
| August | W | 1,211 | W | 8,154 | W | - | W |
| September | W | 891 | W | 8,372 | - | W | W |
| October | W | 922 | W | 10,287 | - | W | W |
| November | W | 969 | W | 14,534 | - | W | W |
| December | W | 1,667 | W | 15,470 | - | W | W |
| **1991 Total** | **5,074** | **16,865** | W | **126,140** | W | W | W |
| **Louisiana** | | | | | | | |
| January | 266 | 81,831 | 32,260 | 43,472 | 14,372 | 112,278 | 126,650 |
| February | 257 | 93,253 | 21,537 | 41,293 | W | W | 142,705 |
| March | 312 | 92,184 | 19,193 | 36,966 | 28,067 | 125,280 | 153,347 |
| April | 326 | 111,671 | 19,733 | 27,366 | 37,566 | 107,023 | 144,589 |
| May | 323 | 107,189 | W | 29,484 | 26,586 | 109,874 | 136,460 |
| June | 418 | 87,107 | W | 28,642 | 12,231 | 157,889 | 170,120 |
| July | 383 | 96,729 | 18,793 | 26,992 | 22,961 | 128,433 | 151,394 |
| August | 441 | 92,353 | 26,189 | 28,245 | 32,616 | 122,600 | 155,216 |
| September | 301 | 106,725 | 18,442 | 24,933 | 14,290 | 131,261 | 145,551 |
| October | 330 | 85,722 | 24,507 | 20,296 | W | W | 155,970 |
| November | 221 | 94,919 | 37,315 | 22,429 | 16,085 | 136,533 | 152,618 |
| December | 224 | 94,588 | 27,050 | 30,155 | 23,084 | 160,965 | 184,049 |
| **1991 Total** | **3,802** | **1,144,271** | **292,499** | **360,273** | **277,437** | **1,541,232** | **1,818,669** |
| **Mississippi** | | | | | | | |
| January | 217 | 15,416 | 1,678 | 29,171 | - | W | W |
| February | 260 | 16,314 | 2,445 | 24,959 | - | W | W |
| March | 330 | 23,692 | 1,931 | 23,610 | - | W | W |
| April | 386 | 18,522 | W | 15,111 | - | W | W |
| May | 337 | 25,882 | 2,312 | 12,207 | - | W | W |
| June | 514 | 20,635 | 3,159 | 19,532 | - | - | - |
| July | 679 | 31,720 | 5,040 | 31,148 | - | W | W |
| August | 568 | 33,023 | 5,975 | 16,644 | - | W | W |
| September | 440 | 29,091 | 5,401 | 15,267 | - | W | W |
| October | W | 20,632 | 5,812 | 19,474 | - | W | W |
| November | W | 17,468 | 4,280 | 20,211 | - | W | W |
| December | 167 | 14,166 | 4,102 | 20,602 | - | W | W |
| **1991 Total** | **4,407** | **266,561** | W | **247,936** | - | W | W |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **New Mexico** | | | | | | | |
| January | W | 3,887 | 5,145 | 21,971 | W | W | 912 |
| February | 257 | 3,966 | 4,942 | 17,564 | W | - | W |
| March | 191 | 4,256 | 4,572 | 16,371 | W | - | W |
| April | 322 | 3,908 | 5,766 | 13,253 | W | - | W |
| May | 344 | 4,939 | 5,849 | 12,596 | W | - | W |
| June | 314 | 4,131 | 4,882 | 10,588 | W | W | 239 |
| July | W | 3,893 | 4,794 | 11,416 | W | - | W |
| August | W | 4,195 | 4,569 | 12,693 | W | - | W |
| September | W | 4,225 | 4,123 | 12,473 | W | - | W |
| October | 367 | 4,861 | 5,463 | 15,011 | W | - | W |
| November | 278 | 3,798 | W | 16,022 | W | - | W |
| December | W | 3,501 | W | 18,512 | W | - | W |
| **1991 Total** | W | **49,560** | **55,081** | **178,470** | W | W | **3,367** |
| **Texas** | | | | | | | |
| January | 1,618 | 276,392 | 63,051 | 259,609 | 27,811 | 129,025 | 156,836 |
| February | 1,595 | 250,366 | 73,500 | 252,747 | 24,142 | 123,709 | 147,851 |
| March | 2,060 | 252,595 | 49,473 | 215,785 | 38,293 | 141,367 | 179,660 |
| April | 1,947 | 256,660 | 53,542 | 236,795 | 59,413 | 115,277 | 174,690 |
| May | 2,340 | 291,191 | 58,744 | 218,999 | 41,805 | 151,215 | 193,020 |
| June | 2,594 | 261,807 | 48,478 | 197,303 | 42,224 | 117,478 | 159,702 |
| July | 2,727 | 264,252 | 54,062 | 229,316 | 45,651 | 136,789 | 182,440 |
| August | 2,981 | 294,657 | 54,241 | 205,188 | 42,596 | 120,851 | 163,447 |
| September | 2,357 | 262,098 | 53,669 | 201,859 | 46,962 | 133,660 | 180,622 |
| October | 2,814 | 287,961 | 54,727 | 239,293 | 29,901 | 126,390 | 156,291 |
| November | 1,987 | 280,249 | 64,367 | 223,556 | 35,119 | 113,594 | 148,713 |
| December | 1,906 | 286,611 | 55,490 | 270,137 | 51,494 | 150,979 | 202,473 |
| **1991 Total** | **26,926** | **3,264,839** | **683,344** | **2,750,587** | **485,411** | **1,560,334** | **2,045,745** |
| **PAD District IV Total** | | | | | | | |
| January | 1,088 | 37,074 | W | 47,317 | 4,622 | 518 | 5,140 |
| February | 927 | 33,535 | 10,612 | 27,592 | W | W | 2,862 |
| March | 1,022 | 36,956 | 9,871 | 27,380 | 1,174 | 413 | 1,587 |
| April | 1,424 | 33,628 | 10,105 | 22,760 | 1,454 | 265 | 1,719 |
| May | 1,521 | 35,896 | W | 22,226 | W | W | 2,182 |
| June | 1,862 | 37,225 | W | 16,207 | 2,622 | 314 | 2,936 |
| July | 2,259 | 44,609 | W | 19,888 | W | W | 2,762 |
| August | 2,199 | 44,191 | W | 22,658 | W | W | 3,160 |
| September | 1,483 | 41,786 | W | 25,046 | 3,240 | 358 | 3,598 |
| October | 1,576 | 39,381 | 10,209 | 26,116 | 2,736 | 870 | 3,606 |
| November | 794 | 40,452 | 10,603 | 29,811 | 2,576 | 1,325 | 3,901 |
| December | 1,024 | 41,070 | W | 36,144 | 1,808 | 371 | 2,179 |
| **1991 Total** | **17,179** | **465,803** | **126,070** | **323,145** | **29,800** | **5,832** | **35,632** |
| **Colorado** | | | | | | | |
| January | 459 | 15,841 | W | 17,272 | - | - | - |
| February | 399 | 16,564 | W | 9,406 | - | - | - |
| March | 375 | 18,766 | W | 8,523 | - | - | - |
| April | 583 | 17,226 | W | 7,017 | - | - | - |
| May | 525 | 17,921 | W | 5,597 | - | - | - |
| June | 600 | 19,893 | W | 3,746 | W | - | W |
| July | 732 | 24,293 | W | 4,117 | W | - | W |
| August | 800 | 22,021 | W | 5,976 | W | W | W |
| September | 513 | 22,597 | W | 7,339 | W | - | W |
| October | 617 | 19,490 | 1,331 | 7,245 | W | - | W |
| November | 292 | 20,798 | W | 10,476 | W | - | W |
| December | 446 | 25,198 | W | 12,721 | - | - | - |
| **1991 Total** | **6,341** | **240,608** | **13,011** | **99,435** | W | W | **1,604** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Idaho** | | | | | | | |
| January | W | 1,220 | - | 2,175 | W | - | W |
| February | W | 1,279 | - | 1,486 | W | - | W |
| March | 92 | 1,358 | - | 2,040 | W | - | W |
| April | 116 | 1,367 | - | 1,987 | W | W | W |
| May | 128 | 1,317 | - | 1,760 | W | W | W |
| June | W | 1,146 | - | 1,605 | W | - | W |
| July | 233 | 1,408 | - | 1,664 | - | W | W |
| August | 184 | 1,382 | - | 1,543 | - | W | W |
| September | W | 1,368 | - | 1,819 | - | W | W |
| October | 108 | 1,450 | - | 2,269 | W | - | W |
| November | W | 1,205 | - | 2,562 | - | - | - |
| December | W | 1,383 | - | 2,932 | - | - | - |
| **1991 Total** | **1,335** | **15,883** | **-** | **23,842** | W | W | W |
| **Montana** | | | | | | | |
| January | W | 1,629 | W | 6,820 | - | W | W |
| February | W | 1,505 | W | 3,783 | - | W | W |
| March | W | 1,526 | W | 4,849 | - | W | W |
| April | W | 1,495 | W | 3,900 | - | W | W |
| May | W | 1,693 | W | 4,505 | - | W | W |
| June | W | 1,686 | W | 3,340 | - | W | W |
| July | W | 2,282 | W | 4,158 | W | - | W |
| August | W | 2,434 | W | 5,312 | - | W | W |
| September | W | 1,917 | W | 5,893 | - | W | W |
| October | W | 1,958 | W | 6,572 | - | W | W |
| November | W | 1,772 | W | 6,259 | - | W | W |
| December | W | 2,027 | W | 6,131 | - | W | W |
| **1991 Total** | W | **21,924** | W | **61,522** | W | W | **704** |
| **Utah** | | | | | | | |
| January | 273 | 17,972 | 4,236 | 6,750 | W | W | 2,552 |
| February | 233 | 13,780 | 5,439 | 5,127 | W | W | 1,808 |
| March | 235 | 14,966 | 4,755 | 4,198 | W | W | 1,015 |
| April | 371 | 13,293 | W | 3,709 | W | W | 635 |
| May | 418 | 14,700 | 5,216 | 3,229 | W | W | 628 |
| June | 576 | 14,133 | 4,893 | 2,422 | W | W | W |
| July | 751 | 16,284 | 5,544 | 3,494 | W | W | 1,047 |
| August | 585 | 17,935 | 4,490 | 3,522 | W | W | 890 |
| September | 473 | 15,599 | 5,373 | 3,892 | W | W | 947 |
| October | 448 | 16,250 | 5,110 | 4,076 | W | W | 1,374 |
| November | 227 | 16,447 | W | 4,305 | W | W | 824 |
| December | 281 | 12,172 | W | 6,644 | W | W | 816 |
| **1991 Total** | **4,871** | **183,531** | **61,350** | **51,368** | **9,656** | W | W |
| **Wyoming** | | | | | | | |
| January | 76 | 412 | W | 14,300 | W | W | W |
| February | 72 | 407 | W | 7,790 | W | - | W |
| March | W | 340 | W | 7,770 | W | W | W |
| April | W | 247 | W | 6,147 | W | - | W |
| May | W | 265 | W | 7,135 | W | W | W |
| June | 135 | 367 | W | 5,094 | W | W | 1,787 |
| July | W | 342 | W | 6,455 | W | W | W |
| August | W | 419 | W | 6,305 | W | W | W |
| September | 104 | 305 | W | 6,103 | W | W | W |
| October | W | 233 | W | 5,954 | W | W | W |
| November | 73 | 230 | - | 6,209 | W | W | W |
| December | 56 | 290 | - | 7,716 | W | W | W |
| **1991 Total** | W | **3,857** | W | **86,978** | W | W | W |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)
(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **PAD District V Total** | | | | | | | |
| January | 5,156 | 441,494 | 48,442 | 88,102 | 93,907 | 355,792 | 449,699 |
| February | 4,931 | 416,875 | 40,151 | 61,715 | 70,055 | 321,900 | 391,955 |
| March | 5,540 | 437,565 | 40,192 | 75,469 | 53,873 | 272,102 | 325,975 |
| April | 6,585 | 410,588 | 47,025 | 73,373 | 85,505 | 337,339 | 422,844 |
| May | 10,007 | 428,027 | 50,116 | 74,175 | 70,069 | 367,904 | 437,973 |
| June | 8,997 | 456,088 | 60,422 | 53,898 | 72,273 | 347,247 | 419,520 |
| July | 9,867 | 477,887 | 51,735 | 60,618 | 57,369 | 236,605 | 293,974 |
| August | 9,419 | 473,081 | 68,538 | 59,972 | 72,425 | 333,255 | 405,680 |
| September | 9,353 | 435,309 | 58,147 | 68,173 | 62,689 | 320,402 | 383,091 |
| October | 5,929 | 417,736 | 46,793 | 71,000 | 50,126 | 235,921 | 286,047 |
| November | 4,946 | 424,341 | 46,225 | 70,052 | 54,382 | 225,872 | 280,254 |
| December | 4,587 | 451,213 | 44,111 | 86,118 | 62,969 | 277,856 | 340,825 |
| **1991 Total** | **85,317** | **5,270,204** | **601,897** | **842,665** | **805,642** | **3,632,195** | **4,437,837** |
| **Alaska** | | | | | | | |
| January | W | 42,760 | W | W | - | W | W |
| February | W | 35,206 | W | W | - | W | W |
| March | W | 40,323 | W | W | - | W | W |
| April | W | 41,092 | W | W | W | W | 37,719 |
| May | W | 45,444 | 4,728 | W | - | W | W |
| June | 2,724 | 46,795 | W | W | - | W | W |
| July | W | 46,559 | W | W | - | W | W |
| August | W | 49,427 | W | W | - | W | W |
| September | W | 47,099 | W | W | - | W | W |
| October | W | 49,699 | W | W | - | W | W |
| November | W | 39,327 | W | W | - | W | W |
| December | W | 50,061 | W | W | - | W | W |
| **1991 Total** | W | **533,792** | W | W | W | W | W |
| **Arizona** | | | | | | | |
| January | 554 | 20,987 | W | 8,873 | W | W | W |
| February | 589 | 23,038 | W | 6,125 | W | W | W |
| March | 573 | 19,768 | W | 5,758 | W | - | W |
| April | 740 | 22,773 | W | 3,875 | W | - | W |
| May | 833 | 19,661 | W | 3,346 | W | - | W |
| June | 657 | 21,380 | W | 3,340 | W | - | W |
| July | 691 | 21,244 | W | 4,763 | W | - | W |
| August | 663 | 20,004 | W | 5,337 | W | - | W |
| September | 668 | 22,514 | 3,798 | 8,020 | W | - | W |
| October | 719 | 21,384 | W | 6,207 | W | - | W |
| November | 572 | 18,935 | W | 5,314 | W | - | W |
| December | 474 | 19,137 | W | 7,664 | W | - | W |
| **1991 Total** | **7,733** | **250,625** | W | **68,622** | W | W | **5,435** |
| **California** | | | | | | | |
| January | 2,931 | 261,449 | 34,099 | 55,638 | 44,230 | 252,164 | 296,394 |
| February | 2,782 | 259,519 | 30,508 | 39,465 | 30,928 | 196,421 | 227,349 |
| March | 2,757 | 261,480 | 25,792 | 49,005 | 17,295 | 169,987 | 187,282 |
| April | 3,257 | 244,104 | 32,948 | 49,029 | 38,654 | 212,705 | 251,359 |
| May | 4,909 | 247,851 | 38,671 | 53,909 | 35,436 | 228,324 | 263,760 |
| June | 3,934 | 264,628 | 42,243 | 34,350 | 35,538 | 196,540 | 232,078 |
| July | 4,179 | 278,681 | 38,574 | 37,662 | 23,915 | 114,890 | 138,805 |
| August | 4,214 | 273,729 | 48,305 | 37,836 | 28,690 | 184,382 | 213,072 |
| September | 4,970 | 255,395 | 41,438 | 39,892 | 33,015 | 187,450 | 220,465 |
| October | 3,500 | 241,832 | 31,233 | 42,634 | 13,681 | 124,370 | 138,051 |
| November | 3,036 | 252,465 | 41,814 | 43,625 | 11,085 | 86,113 | 97,198 |
| December | 2,654 | 251,187 | 39,795 | 52,801 | 15,621 | 132,278 | 148,099 |
| **1991 Total** | **43,123** | **3,092,320** | **445,420** | **535,846** | **328,288** | **2,085,624** | **2,413,912** |

See footnotes at end of table.

# Table 48. Volumes of First Sales of Aviation Fuels, Propane, and Residual Fuel Oil (Continued)

(Thousand Gallons)

| Geographic Area Month | Aviation Gasoline | Kerosene-Type Jet Fuel | Naphtha-Type Jet Fuel | Propane (Consumer Grade) | Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|
| | | | | | Sulfur Content Less Than or Equal to 1 Percent | Sulfur Content Greater Than 1 Percent | Total Residual |
| **Hawaii** | | | | | | | |
| January | W | 24,712 | W | W | W | W | 57,118 |
| February | W | 27,739 | - | W | W | W | 48,585 |
| March | W | 28,763 | W | W | W | W | 46,599 |
| April | W | 27,240 | W | W | W | W | 42,485 |
| May | W | 29,341 | W | W | W | W | 46,173 |
| June | W | 31,120 | W | W | W | W | 47,281 |
| July | W | 34,375 | W | W | W | W | 44,174 |
| August | W | 36,517 | W | W | W | W | 55,345 |
| September | W | 27,256 | W | W | W | W | 40,781 |
| October | W | 32,027 | W | W | W | 11,314 | W |
| November | W | 30,963 | - | W | W | W | 53,649 |
| December | W | 28,225 | - | W | W | 11,816 | W |
| **1991 Total** | W | **358,278** | W | W | W | W | **587,518** |
| **Nevada** | | | | | | | |
| January | W | 13,742 | W | 7,187 | W | - | W |
| February | 232 | 14,448 | W | 1,965 | W | - | W |
| March | 196 | 14,242 | - | 3,434 | W | - | W |
| April | 245 | 12,902 | - | 2,961 | W | - | W |
| May | 276 | 14,622 | - | 2,464 | W | - | W |
| June | W | 14,147 | W | 1,478 | W | - | W |
| July | 351 | 13,163 | W | 1,583 | W | - | W |
| August | 368 | 13,331 | W | 1,677 | W | W | W |
| September | 314 | 14,474 | - | 2,523 | W | W | 347 |
| October | 327 | 14,365 | - | 3,255 | W | W | W |
| November | 242 | 11,789 | W | 3,376 | W | W | W |
| December | 184 | 16,246 | W | 4,564 | W | - | W |
| **1991 Total** | **3,274** | **167,471** | W | **36,467** | W | W | W |
| **Oregon** | | | | | | | |
| January | 262 | 10,504 | - | 3,997 | - | 11,546 | 11,546 |
| February | W | 10,854 | - | 2,547 | - | 13,659 | 13,659 |
| March | 330 | 10,306 | - | 3,643 | - | 18,278 | 18,278 |
| April | 410 | 9,954 | - | 4,065 | - | 15,397 | 15,397 |
| May | 480 | 10,874 | - | 3,926 | - | 17,126 | 17,126 |
| June | 503 | 10,683 | - | 3,089 | W | W | 18,241 |
| July | 711 | 11,786 | - | 3,163 | W | W | 18,056 |
| August | W | 13,172 | - | 3,404 | W | W | 17,586 |
| September | 458 | 11,084 | - | 4,186 | W | W | 17,937 |
| October | 194 | 10,264 | - | 4,174 | - | 17,282 | 17,282 |
| November | W | 10,058 | - | 4,132 | - | 13,131 | 13,131 |
| December | 307 | 10,770 | - | 4,665 | - | W | W |
| **1991 Total** | **4,638** | **130,309** | - | **44,991** | W | **196,962** | W |
| **Washington** | | | | | | | |
| January | 535 | 67,340 | - | 9,662 | - | 54,810 | 54,810 |
| February | 532 | 46,071 | - | 8,774 | - | 63,720 | 63,720 |
| March | 758 | 62,683 | - | 11,184 | - | 71,818 | 71,818 |
| April | 774 | 52,523 | W | 10,555 | - | 74,316 | 74,316 |
| May | 717 | 60,234 | - | 8,320 | - | 54,783 | 54,783 |
| June | 708 | 67,335 | - | 9,575 | - | 68,703 | 68,703 |
| July | 1,268 | 72,079 | - | 10,863 | W | W | 71,215 |
| August | 902 | 66,901 | W | 9,274 | - | 81,933 | 81,933 |
| September | 499 | 57,487 | - | 11,116 | - | 63,940 | 63,940 |
| October | 357 | 48,165 | - | 12,171 | - | 62,717 | 62,717 |
| November | 268 | 60,804 | - | 11,466 | - | 58,848 | 58,848 |
| December | 274 | 75,587 | - | 12,850 | - | 79,304 | 79,304 |
| **1991 Total** | **7,592** | **737,209** | W | **125,810** | W | W | **806,107** |

Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Source: Energy Information Administration Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

# Table 49. Volumes of First Sales of Distillate Fuel Oils
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **U.S. Total** | | | | | | | |
| January | 181,338 | 220,546 | 2,522,363 | 2,205,161 | 4,727,524 | 89,378 | 5,218,786 |
| February | 116,344 | 116,518 | 1,917,227 | 1,914,278 | 3,831,505 | 69,621 | 4,133,988 |
| March | 91,264 | 67,673 | 1,884,879 | 2,244,580 | 4,129,459 | 58,026 | 4,346,422 |
| April | 42,117 | 37,161 | 1,607,238 | 2,233,128 | 3,840,366 | 44,648 | 3,964,292 |
| May | 33,157 | 31,834 | 1,442,693 | 2,334,819 | 3,777,512 | 24,238 | 3,866,741 |
| June | 32,996 | 30,732 | 1,280,987 | 2,273,160 | 3,554,147 | 23,456 | 3,641,331 |
| July | 45,564 | 35,376 | 1,360,583 | 2,334,698 | 3,695,281 | 27,468 | 3,803,689 |
| August | 69,887 | 42,337 | 1,448,457 | 2,385,478 | 3,833,935 | 24,387 | 3,970,546 |
| September | 80,149 | 57,553 | 1,406,468 | 2,291,278 | 3,697,746 | 22,996 | 3,858,444 |
| October | 104,260 | 102,370 | 1,643,417 | 2,528,556 | 4,171,973 | 30,585 | 4,409,188 |
| November | 128,096 | 166,903 | 1,674,223 | 2,099,720 | 3,773,943 | 49,414 | 4,118,356 |
| December | 150,399 | 175,762 | 2,115,599 | 2,130,341 | 4,245,940 | 63,962 | 4,636,063 |
| **1991 Total** | **1,075,571** | **1,084,765** | **20,304,134** | **26,975,197** | **47,279,331** | **528,179** | **49,967,846** |
| **PAD District I Total** | | | | | | | |
| January | 119,487 | 27,299 | 1,654,004 | 499,107 | 2,153,111 | 79,819 | 2,379,716 |
| February | 79,748 | 18,303 | 1,160,738 | 436,663 | 1,597,401 | 60,651 | 1,756,103 |
| March | 52,680 | 12,451 | 1,159,159 | 487,752 | 1,646,911 | 51,752 | 1,763,794 |
| April | 22,286 | 6,802 | 884,817 | 467,157 | 1,351,974 | 33,774 | 1,414,836 |
| May | 11,645 | 5,808 | 692,081 | 503,149 | 1,195,230 | 16,154 | 1,228,837 |
| June | 13,390 | 5,506 | 578,695 | 457,509 | 1,036,204 | 16,719 | 1,071,819 |
| July | 19,061 | 7,487 | 638,742 | 464,764 | 1,103,506 | 18,235 | 1,148,289 |
| August | 30,572 | 7,950 | 712,633 | 484,248 | 1,196,881 | 14,868 | 1,250,271 |
| September | 37,471 | 8,879 | 704,098 | 450,126 | 1,154,224 | 15,937 | 1,216,511 |
| October | 54,654 | 11,258 | 884,055 | 503,539 | 1,387,594 | 23,512 | 1,477,018 |
| November | 78,734 | 14,046 | 1,038,399 | 454,662 | 1,493,061 | 41,303 | 1,627,144 |
| December | 95,656 | 20,197 | 1,377,697 | 468,379 | 1,846,076 | 61,014 | 2,022,943 |
| **1991 Total** | **615,384** | **145,986** | **11,485,118** | **5,677,055** | **17,162,173** | **433,738** | **18,357,281** |
| **Subdistrict IA Total** | | | | | | | |
| January | 17,328 | 3,414 | 474,802 | 45,440 | 520,242 | 21,339 | 562,323 |
| February | 11,719 | 2,143 | 322,668 | 35,399 | 358,067 | 17,059 | 388,988 |
| March | 8,691 | 1,454 | 331,583 | 37,711 | 369,294 | 14,166 | 393,605 |
| April | 4,158 | 346 | 243,060 | 36,610 | 279,670 | 8,396 | 292,570 |
| May | 2,659 | 250 | 143,481 | 42,911 | 186,392 | 5,076 | 194,377 |
| June | 1,663 | 185 | 109,869 | 39,181 | 149,050 | 3,785 | 154,683 |
| July | 2,694 | 193 | 121,286 | 39,325 | 160,611 | 3,020 | 166,518 |
| August | 5,129 | 332 | 132,861 | 40,716 | 173,577 | 3,355 | 182,393 |
| September | 6,237 | 437 | 139,268 | 38,723 | 177,991 | 4,096 | 188,761 |
| October | 7,449 | 851 | 205,779 | 45,507 | 251,286 | 5,999 | 265,585 |
| November | 11,332 | 1,168 | 260,913 | 42,556 | 303,469 | 10,875 | 326,844 |
| December | 18,055 | 2,277 | 399,877 | 43,720 | 443,597 | 16,494 | 480,423 |
| **1991 Total** | **97,114** | **13,050** | **2,885,447** | **487,799** | **3,373,246** | **113,660** | **3,597,070** |
| **Connecticut** | | | | | | | |
| January | 2,921 | 576 | 134,773 | 8,881 | 143,654 | 4,110 | 151,261 |
| February | 1,481 | 314 | 78,693 | 7,499 | 86,192 | 2,914 | 90,901 |
| March | 975 | 186 | 71,908 | 8,705 | 80,613 | 2,769 | 84,543 |
| April | 367 | 35 | 48,170 | 9,788 | 57,958 | 1,797 | 60,157 |
| May | 390 | 56 | 31,660 | 11,187 | 42,847 | 1,223 | 44,516 |
| June | 304 | W | 21,833 | 9,500 | 31,333 | W | 32,396 |
| July | 512 | W | 36,090 | 9,434 | 45,524 | W | 46,696 |
| August | 492 | W | 25,325 | 9,648 | 34,973 | W | 36,285 |
| September | 788 | W | 29,962 | 10,106 | 40,068 | W | 41,780 |
| October | 949 | W | 43,494 | 10,538 | 54,032 | W | 56,177 |
| November | 1,341 | 205 | 65,610 | 10,050 | 75,660 | 2,138 | 79,344 |
| December | 2,297 | 433 | 90,760 | 9,259 | 100,019 | 2,930 | 105,679 |
| **1991 Total** | **12,817** | **1,874** | **678,278** | **114,595** | **792,873** | **22,171** | **829,735** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Maine** | | | | | | | |
| January | 5,986 | 1,314 | 48,021 | 5,568 | 53,589 | 1,217 | 62,106 |
| February | 4,445 | 784 | 33,190 | 4,865 | 38,055 | 857 | 44,141 |
| March | 3,643 | 603 | 41,563 | 4,272 | 45,835 | 678 | 50,759 |
| April | 1,368 | 65 | 24,706 | 3,646 | 28,352 | 421 | 30,206 |
| May | 886 | W | 17,443 | 5,978 | 23,421 | W | 24,631 |
| June | 267 | W | 12,178 | 5,559 | 17,737 | W | 18,143 |
| July | 892 | W | 13,076 | 5,858 | 18,934 | W | 19,997 |
| August | 929 | W | 15,067 | 6,235 | 21,302 | W | 22,444 |
| September | 2,613 | W | 19,606 | 5,367 | 24,973 | W | 27,990 |
| October | 2,947 | 254 | 22,439 | 5,919 | 28,358 | 408 | 31,967 |
| November | 5,119 | 445 | 25,289 | 5,752 | 31,041 | 611 | 37,216 |
| December | 6,925 | 958 | 42,083 | 5,417 | 47,500 | 1,006 | 56,389 |
| **1991 Total** | **36,020** | **4,699** | **314,661** | **64,436** | **379,097** | **6,173** | **425,989** |
| **Massachusetts** | | | | | | | |
| January | 3,796 | 462 | 182,856 | 16,561 | 199,417 | 11,424 | 215,099 |
| February | 2,997 | 292 | 136,331 | 12,958 | 149,289 | 9,905 | 162,483 |
| March | 2,047 | 194 | 145,966 | 14,172 | 160,138 | 7,421 | 169,800 |
| April | 1,572 | 48 | 119,732 | 13,559 | 133,291 | 4,004 | 138,915 |
| May | 937 | 23 | 61,849 | 14,374 | 76,223 | 1,930 | 79,113 |
| June | 823 | 30 | 49,793 | 13,331 | 63,124 | 1,477 | 65,454 |
| July | 925 | W | 46,246 | 12,385 | 58,631 | W | 60,570 |
| August | 3,133 | 14 | 54,399 | 13,061 | 67,460 | 1,279 | 71,886 |
| September | 1,866 | 49 | 53,825 | 12,784 | 66,609 | 1,421 | 69,945 |
| October | 1,868 | 79 | 84,950 | 16,773 | 101,723 | 2,572 | 106,242 |
| November | 2,399 | 154 | 110,246 | 14,691 | 124,937 | 5,499 | 132,989 |
| December | 4,112 | 234 | 185,843 | 14,503 | 200,346 | 9,068 | 213,760 |
| **1991 Total** | **26,475** | W | **1,232,036** | **169,152** | **1,401,188** | W | **1,486,256** |
| **New Hampshire** | | | | | | | |
| January | 2,365 | W | 37,454 | 8,720 | 46,174 | W | 50,352 |
| February | 1,122 | 301 | 26,190 | 5,710 | 31,900 | 1,065 | 34,388 |
| March | 1,156 | 194 | 27,285 | 5,330 | 32,615 | 975 | 34,940 |
| April | 430 | W | 19,625 | 4,713 | 24,338 | W | 25,492 |
| May | 170 | 66 | 13,233 | 5,769 | 19,002 | 577 | 19,815 |
| June | 98 | W | 10,483 | 5,956 | 16,439 | W | 17,106 |
| July | 158 | 61 | 11,355 | 6,412 | 17,767 | 552 | 18,538 |
| August | 224 | W | 11,415 | 6,059 | 17,474 | W | 18,192 |
| September | 479 | W | 13,974 | 5,835 | 19,809 | W | 21,079 |
| October | 737 | W | 27,564 | 6,345 | 33,909 | W | 35,460 |
| November | 1,264 | W | 21,778 | 6,855 | 28,633 | W | 30,739 |
| December | 2,284 | W | 31,334 | 9,021 | 40,355 | W | 44,090 |
| **1991 Total** | **10,487** | **1,927** | **251,690** | **76,725** | **328,415** | **9,362** | **350,191** |
| **Rhode Island** | | | | | | | |
| January | 233 | 447 | 55,999 | 2,616 | 58,615 | 2,632 | 61,927 |
| February | 687 | 363 | 37,989 | 2,153 | 40,142 | 1,888 | 43,080 |
| March | 149 | W | 36,425 | 2,709 | 39,134 | W | 41,376 |
| April | 160 | 101 | 25,438 | 2,631 | 28,069 | 1,264 | 29,594 |
| May | 154 | 90 | 15,946 | 3,046 | 18,992 | 799 | 20,035 |
| June | 132 | W | 12,828 | 2,862 | 15,690 | W | 16,453 |
| July | 140 | W | 11,585 | 3,095 | 14,680 | W | 15,334 |
| August | 122 | W | 23,270 | 3,354 | 26,624 | W | 27,280 |
| September | 71 | 124 | 17,775 | 2,361 | 20,136 | 498 | 20,829 |
| October | 258 | W | 20,763 | 3,456 | 24,219 | W | 25,516 |
| November | 209 | 194 | 29,820 | 3,177 | 32,997 | 1,587 | 34,987 |
| December | 814 | 335 | 38,895 | 3,141 | 42,036 | 1,843 | 45,028 |
| **1991 Total** | **3,129** | **2,299** | **326,733** | **34,601** | **361,334** | **14,677** | **381,439** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Vermont** | | | | | | | |
| January | 2,027 | W | 15,699 | 3,094 | 18,793 | W | 21,578 |
| February | 987 | 89 | 10,275 | 2,214 | 12,489 | 430 | 13,995 |
| March | 721 | W | 8,436 | 2,523 | 10,959 | W | 12,187 |
| April | 261 | W | 5,389 | 2,273 | 7,662 | W | 8,206 |
| May | 122 | W | 3,350 | 2,557 | 5,907 | W | 6,267 |
| June | 39 | W | 2,754 | 1,973 | 4,727 | W | 5,131 |
| July | 67 | W | 2,934 | 2,141 | 5,075 | W | 5,383 |
| August | 229 | W | 3,385 | 2,359 | 5,744 | W | 6,306 |
| September | 420 | W | 4,126 | 2,270 | 6,396 | W | 7,138 |
| October | 690 | W | 6,569 | 2,476 | 9,045 | W | 10,223 |
| November | 1,000 | W | 8,170 | 2,031 | 10,201 | W | 11,569 |
| December | 1,623 | W | 10,962 | 2,379 | 13,341 | W | 15,477 |
| **1991 Total** | **6,186** | W | **82,049** | **28,290** | **110,339** | W | **123,460** |
| **Subdistrict IB Total** | | | | | | | |
| January | 51,215 | 14,623 | 946,903 | 145,476 | 1,092,379 | 53,154 | 1,211,371 |
| February | 35,779 | 9,492 | 666,573 | 121,649 | 788,222 | 39,779 | 873,272 |
| March | 24,720 | 7,048 | 651,762 | 151,226 | 802,988 | 34,998 | 869,754 |
| April | 13,483 | 4,461 | 476,317 | 133,262 | 609,579 | 22,826 | 650,349 |
| May | 7,120 | 3,935 | 386,722 | 145,912 | 532,634 | 10,110 | 553,799 |
| June | 9,800 | 3,653 | 313,535 | 135,418 | 448,953 | 12,189 | 474,595 |
| July | 12,173 | 5,226 | 364,606 | 129,928 | 494,534 | 14,601 | 526,534 |
| August | 17,232 | 5,542 | 411,380 | 143,915 | 555,295 | 10,878 | 588,947 |
| September | 17,955 | 6,018 | 401,928 | 123,735 | 525,663 | 10,958 | 560,594 |
| October | 25,131 | 7,350 | 484,136 | 146,550 | 630,686 | 16,548 | 679,715 |
| November | 34,000 | 8,945 | 583,201 | 129,098 | 712,299 | 28,712 | 783,956 |
| December | 36,715 | 11,917 | 773,193 | 136,174 | 909,367 | 41,745 | 999,744 |
| **1991 Total** | **285,323** | **88,210** | **6,460,256** | **1,642,343** | **8,102,599** | **296,498** | **8,772,630** |
| **Delaware** | | | | | | | |
| January | 1,197 | W | 27,711 | 8,103 | 35,814 | W | 37,206 |
| February | 898 | W | 19,516 | 7,611 | 27,127 | W | 28,131 |
| March | 867 | W | 15,702 | 8,202 | 23,904 | W | 24,830 |
| April | 1,345 | W | 13,247 | 7,734 | 20,981 | W | 22,353 |
| May | 39 | W | 10,783 | 8,845 | 19,628 | W | 19,687 |
| June | 33 | W | 8,409 | 8,402 | 16,811 | W | 16,853 |
| July | W | W | 5,036 | 8,284 | 13,320 | W | 14,458 |
| August | 3,288 | W | 13,715 | 7,944 | 21,659 | W | 24,958 |
| September | 324 | W | 8,806 | 7,765 | 16,571 | W | 16,929 |
| October | 546 | W | 14,847 | 9,284 | 24,131 | W | 24,765 |
| November | 832 | W | 11,371 | 8,705 | 20,076 | W | 20,958 |
| December | 1,283 | W | 21,178 | 8,916 | 30,094 | W | 31,469 |
| **1991 Total** | W | **539** | **170,321** | **99,795** | **270,116** | W | **282,597** |
| **District of Columbia** | | | | | | | |
| January | 57 | W | 14,360 | 500 | 14,860 | W | 18,108 |
| February | W | W | 8,479 | 436 | 8,915 | 582 | 10,225 |
| March | W | W | 8,235 | 487 | 8,722 | W | 11,635 |
| April | W | W | 3,021 | 587 | 3,608 | 144 | 4,466 |
| May | W | W | 2,682 | 613 | 3,295 | 62 | 4,118 |
| June | W | W | 1,255 | 640 | 1,895 | W | 6,056 |
| July | W | W | 2,589 | 802 | 3,391 | W | 9,197 |
| August | W | W | 1,326 | 1,617 | 2,943 | W | 5,391 |
| September | W | W | 1,599 | 587 | 2,186 | W | 6,531 |
| October | W | W | 4,237 | 614 | 4,851 | 117 | 5,676 |
| November | W | W | 4,777 | 520 | 5,297 | 243 | 6,186 |
| December | W | W | 6,695 | 500 | 7,195 | W | 10,286 |
| **1991 Total** | **238** | W | **59,255** | **7,903** | **67,158** | W | **97,875** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Maryland** | | | | | | | |
| January | 4,895 | 1,341 | 65,915 | 22,194 | 88,109 | 652 | 94,997 |
| February | 3,159 | 1,132 | 48,958 | 18,919 | 67,877 | 455 | 72,623 |
| March | 2,219 | 579 | 47,570 | 22,348 | 69,918 | 408 | 73,124 |
| April | 1,038 | 472 | 30,270 | 17,920 | 48,190 | 255 | 49,955 |
| May | 361 | W | 24,220 | 20,288 | 44,508 | W | 45,390 |
| June | 199 | W | 21,252 | 19,657 | 40,909 | W | 41,647 |
| July | 364 | W | 18,674 | 19,684 | 38,358 | W | 39,362 |
| August | 556 | W | 18,659 | 19,880 | 38,539 | W | 39,665 |
| September | 1,246 | W | 20,777 | 18,558 | 39,335 | W | 41,099 |
| October | 2,125 | 549 | 31,724 | 20,805 | 52,529 | 197 | 55,400 |
| November | 3,091 | 789 | 42,286 | 19,133 | 61,419 | 348 | 65,647 |
| December | 3,936 | 1,224 | 53,663 | 17,249 | 70,912 | 524 | 76,596 |
| **1991 Total** | **23,189** | **8,137** | **423,968** | **236,635** | **660,603** | **3,576** | **695,505** |
| **New Jersey** | | | | | | | |
| January | 9,569 | 4,186 | 338,166 | 26,907 | 365,073 | 12,307 | 391,135 |
| February | 5,526 | 2,693 | 241,959 | 21,550 | 263,509 | 7,704 | 279,432 |
| March | 3,488 | 2,442 | 233,496 | 35,865 | 269,361 | 8,007 | 283,298 |
| April | 1,607 | 1,869 | 158,929 | 24,279 | 183,208 | 4,205 | 190,889 |
| May | W | W | 141,267 | 22,428 | 163,695 | 2,032 | 170,444 |
| June | W | W | 117,788 | 19,920 | 137,708 | 2,107 | 147,025 |
| July | 4,758 | W | 127,015 | 21,577 | 148,592 | W | 157,265 |
| August | 6,510 | W | 169,623 | 27,241 | 196,864 | W | 207,485 |
| September | 4,053 | 2,161 | 161,179 | 23,265 | 184,444 | 2,075 | 192,733 |
| October | 7,087 | 2,280 | 177,441 | 34,998 | 212,439 | 3,494 | 225,300 |
| November | 8,530 | 2,199 | 209,938 | 22,156 | 232,094 | 5,814 | 248,637 |
| December | 5,960 | 3,109 | 285,775 | 33,133 | 318,908 | 8,723 | 336,700 |
| **1991 Total** | **65,458** | **28,265** | **2,362,576** | **313,319** | **2,675,895** | **60,725** | **2,830,343** |
| **New York** | | | | | | | |
| January | 17,491 | 3,041 | 297,276 | 23,673 | 320,949 | 36,458 | 377,939 |
| February | 12,508 | 2,003 | 207,868 | 19,731 | 227,599 | 30,091 | 272,201 |
| March | 9,418 | 1,723 | 207,133 | 20,500 | 227,633 | 23,407 | 262,181 |
| April | 5,323 | 990 | 151,778 | 24,258 | 176,036 | 17,660 | 200,009 |
| May | 2,639 | 744 | 96,483 | 26,193 | 122,676 | 7,594 | 133,653 |
| June | 2,443 | 657 | 68,002 | 25,955 | 93,957 | 6,217 | 103,274 |
| July | 2,671 | 700 | 86,503 | 23,043 | 109,546 | 7,109 | 120,026 |
| August | 3,138 | 867 | 80,999 | 23,791 | 104,790 | 6,625 | 115,420 |
| September | 6,181 | 1,223 | 96,512 | 23,170 | 119,682 | 4,906 | 131,992 |
| October | 7,760 | 1,276 | 129,007 | 26,782 | 155,789 | 12,501 | 177,326 |
| November | 11,921 | 1,498 | 173,320 | 23,114 | 196,434 | 21,963 | 231,816 |
| December | 13,531 | 2,205 | 226,877 | 23,254 | 250,131 | 29,685 | 295,552 |
| **1991 Total** | **95,024** | **16,927** | **1,821,758** | **283,464** | **2,105,222** | **204,216** | **2,421,389** |
| **Pennsylvania** | | | | | | | |
| January | 18,006 | W | 203,475 | 64,099 | 267,574 | W | 291,986 |
| February | W | 2,874 | 139,793 | 53,402 | 193,195 | W | 210,660 |
| March | W | 1,532 | 139,626 | 63,824 | 203,450 | W | 214,686 |
| April | W | 416 | 119,072 | 58,484 | 177,556 | W | 182,677 |
| May | 1,191 | W | 111,287 | 67,545 | 178,832 | W | 180,507 |
| June | 1,633 | 182 | 96,829 | 60,844 | 157,673 | 252 | 159,740 |
| July | 3,262 | W | 124,789 | 56,538 | 181,327 | W | 186,226 |
| August | W | 1,640 | 127,058 | 63,442 | 190,500 | W | 196,028 |
| September | W | 1,538 | 113,055 | 50,390 | 163,445 | W | 171,310 |
| October | W | 2,482 | 126,880 | 54,067 | 180,947 | W | 191,248 |
| November | W | 3,803 | 141,509 | 55,470 | 196,979 | W | 210,712 |
| December | W | 4,619 | 179,005 | 53,122 | 232,127 | W | 249,141 |
| **1991 Total** | W | W | **1,622,378** | **701,227** | **2,323,605** | W | **2,444,921** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Subdistrict IC Total** | | | | | | | |
| January | 50,944 | 9,262 | 232,299 | 308,191 | 540,490 | 5,326 | 606,022 |
| February | 32,250 | 6,668 | 171,497 | 279,615 | 451,112 | 3,813 | 493,843 |
| March | 19,269 | 3,949 | 175,814 | 298,815 | 474,629 | 2,588 | 500,435 |
| April | 4,645 | 1,995 | 165,440 | 297,285 | 462,725 | 2,552 | 471,917 |
| May | 1,866 | 1,623 | 161,878 | 314,326 | 476,204 | 968 | 480,661 |
| June | 1,927 | 1,668 | 155,291 | 282,910 | 438,201 | 745 | 442,541 |
| July | 4,194 | 2,068 | 152,850 | 295,511 | 448,361 | 614 | 455,237 |
| August | 8,211 | 2,076 | 168,392 | 299,617 | 468,009 | 635 | 478,931 |
| September | 13,279 | 2,424 | 162,902 | 287,668 | 450,570 | 883 | 467,156 |
| October | 22,074 | 3,057 | 194,140 | 311,482 | 505,622 | 965 | 531,718 |
| November | 33,402 | 3,933 | 194,285 | 283,008 | 477,293 | 1,716 | 516,344 |
| December | 40,886 | 6,003 | 204,627 | 288,485 | 493,112 | 2,775 | 542,776 |
| **1991 Total** | **232,947** | **44,726** | **2,139,415** | **3,546,913** | **5,686,328** | **23,580** | **5,987,581** |
| **Florida** | | | | | | | |
| January | 2,366 | W | 29,685 | 102,568 | 132,253 | W | 136,101 |
| February | 1,645 | W | 18,662 | 98,403 | 117,065 | W | 119,965 |
| March | 878 | W | 19,138 | 99,667 | 118,805 | W | 120,180 |
| April | 260 | W | 18,215 | 99,027 | 117,242 | W | 117,869 |
| May | 214 | W | 19,852 | 110,844 | 130,696 | W | 131,358 |
| June | 145 | W | 18,603 | 93,563 | 112,166 | W | 112,681 |
| July | 153 | W | 16,216 | 100,368 | 116,584 | W | 117,145 |
| August | 194 | W | 16,966 | 107,500 | 124,466 | W | 125,125 |
| September | 319 | W | 14,445 | 95,870 | 110,315 | W | 111,084 |
| October | 951 | W | 17,473 | 105,937 | 123,410 | W | 124,899 |
| November | 2,522 | W | 18,083 | 102,136 | 120,219 | W | 123,530 |
| December | 2,455 | W | 18,815 | 106,576 | 125,391 | W | 128,649 |
| **1991 Total** | **12,102** | W | **226,153** | **1,222,459** | **1,448,612** | W | **1,468,586** |
| **Georgia** | | | | | | | |
| January | 3,673 | 247 | 23,161 | 64,206 | 87,367 | 509 | 91,796 |
| February | 2,111 | 177 | 18,867 | 56,917 | 75,784 | 193 | 78,265 |
| March | 1,054 | W | 25,969 | 64,463 | 90,432 | W | 91,678 |
| April | 265 | W | 24,726 | 66,292 | 91,018 | W | 91,612 |
| May | 208 | W | 24,799 | 69,734 | 94,533 | W | 94,958 |
| June | 205 | W | 24,900 | 63,261 | 88,161 | W | 88,671 |
| July | 315 | W | 25,212 | 64,986 | 90,198 | W | 90,784 |
| August | W | 34 | 26,729 | 64,320 | 91,049 | W | 91,818 |
| September | W | 45 | 30,823 | 63,318 | 94,141 | W | 95,383 |
| October | 1,350 | 58 | 31,629 | 67,360 | 98,989 | 293 | 100,690 |
| November | 2,540 | W | 28,668 | 57,425 | 86,093 | W | 88,917 |
| December | 2,431 | 122 | 22,415 | 56,676 | 79,091 | 329 | 81,973 |
| **1991 Total** | **15,666** | **1,087** | **307,898** | **758,958** | **1,066,856** | **2,936** | **1,086,545** |
| **North Carolina** | | | | | | | |
| January | 21,228 | 2,109 | 62,730 | 48,253 | 110,983 | 533 | 134,853 |
| February | 13,261 | 1,779 | 44,561 | 40,226 | 84,787 | 187 | 100,014 |
| March | 8,243 | 909 | 43,441 | 43,490 | 86,931 | 114 | 96,197 |
| April | 1,379 | 488 | 41,687 | 43,164 | 84,851 | 104 | 86,822 |
| May | 659 | 486 | 42,238 | 46,654 | 88,892 | 59 | 90,096 |
| June | W | 504 | 41,663 | 44,380 | 86,043 | W | 87,282 |
| July | W | 640 | 38,449 | 45,414 | 83,863 | W | 86,018 |
| August | 3,191 | 556 | 45,114 | 43,260 | 88,374 | 122 | 92,243 |
| September | 5,592 | 728 | 41,666 | 45,275 | 86,941 | 157 | 93,418 |
| October | 9,381 | 671 | 51,261 | 48,719 | 99,980 | 61 | 110,093 |
| November | 13,438 | 936 | 50,255 | 44,537 | 94,792 | 228 | 109,394 |
| December | 16,737 | 1,421 | 53,754 | 46,610 | 100,364 | 253 | 118,775 |
| **1991 Total** | **95,168** | **11,227** | **556,819** | **539,982** | **1,096,801** | **2,009** | **1,205,205** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **South Carolina** | | | | | | | |
| January | 8,756 | W | 22,288 | 25,803 | 48,091 | W | 57,156 |
| February | 5,643 | 145 | 17,500 | 22,802 | 40,302 | 118 | 46,208 |
| March | 2,822 | W | 16,699 | 25,189 | 41,888 | W | 44,773 |
| April | 478 | W | 17,671 | 23,932 | 41,603 | W | 42,106 |
| May | W | 14 | 18,280 | 25,142 | 43,422 | W | 43,603 |
| June | 239 | W | 18,207 | 23,509 | 41,716 | W | 42,002 |
| July | 580 | W | 16,850 | 23,101 | 39,951 | W | 40,574 |
| August | 1,283 | W | 18,814 | 21,946 | 40,760 | W | 42,139 |
| September | W | W | 18,027 | 22,649 | 40,676 | - | 43,001 |
| October | 3,815 | W | 21,770 | 24,733 | 46,503 | W | 50,374 |
| November | 5,798 | W | 21,021 | 22,512 | 43,533 | W | 49,408 |
| December | 6,779 | W | 22,229 | 21,644 | 43,873 | W | 50,760 |
| **1991 Total** | **38,609** | **669** | **229,356** | **282,962** | **512,318** | **508** | **552,104** |
| **Virginia** | | | | | | | |
| January | 11,920 | W | 81,769 | 49,817 | 131,586 | W | 152,040 |
| February | 7,633 | W | 59,328 | 46,551 | 105,879 | W | 119,343 |
| March | 5,030 | W | 59,086 | 50,645 | 109,731 | W | 119,111 |
| April | 1,918 | W | 49,605 | 49,349 | 98,954 | W | 104,040 |
| May | 552 | 753 | 46,157 | 46,036 | 92,193 | 553 | 94,051 |
| June | 641 | 828 | 42,871 | 43,173 | 86,044 | 251 | 87,764 |
| July | 1,375 | 1,084 | 43,984 | 45,999 | 89,983 | 107 | 92,549 |
| August | 2,527 | 1,085 | 47,391 | 44,785 | 92,176 | 157 | 95,945 |
| September | 3,455 | W | 47,631 | 44,229 | 91,860 | W | 96,853 |
| October | 5,672 | 1,821 | 58,932 | 46,021 | 104,953 | 418 | 112,864 |
| November | 7,413 | 1,790 | 66,931 | 40,427 | 107,358 | 1,195 | 117,756 |
| December | 10,253 | 3,252 | 75,623 | 42,752 | 118,375 | 1,944 | 133,824 |
| **1991 Total** | **58,389** | **23,581** | **679,308** | **549,784** | **1,229,092** | **15,078** | **1,326,140** |
| **West Virginia** | | | | | | | |
| January | 3,001 | 865 | 12,666 | 17,544 | 30,210 | - | 34,076 |
| February | 1,957 | 796 | 12,579 | 14,716 | 27,295 | - | 30,048 |
| March | 1,242 | 412 | 11,481 | 15,361 | 26,842 | - | 28,496 |
| April | 345 | 66 | 13,536 | 15,521 | 29,057 | - | 29,468 |
| May | W | W | 10,552 | 15,916 | 26,468 | - | 26,595 |
| June | W | W | 9,047 | 15,024 | 24,071 | - | 24,141 |
| July | W | W | 12,139 | 15,643 | 27,782 | - | 28,167 |
| August | W | W | 13,378 | 17,806 | 31,184 | - | 31,661 |
| September | 692 | 88 | 10,310 | 16,327 | 26,637 | - | 27,417 |
| October | 905 | W | 13,075 | 18,712 | 31,787 | W | 32,798 |
| November | 1,691 | 350 | 9,327 | 15,971 | 25,298 | - | 27,339 |
| December | 2,231 | W | 11,791 | 14,227 | 26,018 | W | 28,795 |
| **1991 Total** | **13,013** | W | **139,881** | **192,768** | **332,649** | W | **349,001** |
| **PAD District II Total** | | | | | | | |
| January | 37,455 | W | 482,910 | 557,444 | 1,040,354 | W | 1,214,059 |
| February | 21,293 | W | 367,493 | 462,466 | 829,959 | W | 925,216 |
| March | 15,506 | W | 432,777 | 574,680 | 1,007,457 | W | 1,063,150 |
| April | 8,109 | W | 419,107 | 625,673 | 1,044,780 | W | 1,075,381 |
| May | 4,167 | W | 452,000 | 657,012 | 1,109,012 | W | 1,136,869 |
| June | 3,324 | 17,230 | 437,142 | 625,356 | 1,062,498 | 3,581 | 1,086,633 |
| July | 3,623 | W | 463,470 | 626,068 | 1,089,538 | W | 1,116,952 |
| August | 9,319 | W | 444,119 | 623,919 | 1,068,038 | W | 1,105,266 |
| September | 12,965 | W | 458,127 | 637,348 | 1,095,475 | W | 1,147,127 |
| October | 19,353 | W | 497,723 | 702,354 | 1,200,077 | W | 1,279,849 |
| November | 26,340 | W | 381,577 | 538,247 | 919,824 | W | 1,059,066 |
| December | 27,903 | 109,636 | 398,279 | 537,112 | 935,391 | 538 | 1,073,468 |
| **1991 Total** | **189,357** | W | **5,234,724** | **7,167,679** | **12,402,403** | W | **13,283,038** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Illinois** | | | | | | | |
| January | 1,447 | 16,925 | 56,724 | 62,233 | 118,957 | - | 137,329 |
| February | 720 | 9,384 | 45,650 | 54,777 | 100,427 | - | 110,531 |
| March | 1,043 | 5,015 | 52,050 | 63,621 | 115,671 | - | 121,729 |
| April | 176 | W | 47,600 | 73,012 | 120,612 | W | 124,248 |
| May | 125 | W | 50,830 | 78,357 | 129,187 | W | 133,049 |
| June | 138 | W | 44,588 | 70,936 | 115,524 | W | 118,756 |
| July | 139 | W | 46,210 | 78,106 | 124,316 | W | 127,987 |
| August | 1,582 | W | 46,947 | 80,321 | 127,268 | W | 132,461 |
| September | 768 | W | 49,298 | 83,348 | 132,646 | W | 137,311 |
| October | 1,933 | W | 56,359 | 95,975 | 152,334 | W | 159,535 |
| November | 1,365 | W | 39,762 | 68,792 | 108,554 | W | 123,947 |
| December | 1,333 | W | 38,641 | 63,249 | 101,890 | W | 117,751 |
| **1991 Total** | **10,769** | W | **574,659** | **872,727** | **1,447,386** | W | **1,544,634** |
| **Indiana** | | | | | | | |
| January | 4,157 | W | 53,306 | 59,782 | 113,088 | W | 133,742 |
| February | 2,380 | W | 41,011 | 48,102 | 89,113 | W | 102,706 |
| March | 4,086 | W | 43,527 | 57,297 | 100,824 | W | 112,711 |
| April | 3,138 | W | 39,161 | 62,290 | 101,451 | W | 110,095 |
| May | 1,250 | W | 41,497 | 72,789 | 114,286 | W | 122,193 |
| June | 144 | W | 33,693 | 58,558 | 92,251 | W | 95,548 |
| July | 211 | W | 38,722 | 56,428 | 95,150 | W | 101,321 |
| August | 1,865 | W | 35,858 | 57,155 | 93,013 | W | 102,648 |
| September | 2,000 | W | 39,776 | 64,276 | 104,052 | W | 112,447 |
| October | 3,398 | W | 41,179 | 71,653 | 112,832 | W | 122,708 |
| November | 2,790 | W | 39,176 | 57,621 | 96,797 | W | 108,059 |
| December | 2,955 | W | 43,256 | 60,094 | 103,350 | W | 113,958 |
| **1991 Total** | **28,374** | W | **490,162** | **726,045** | **1,216,207** | W | **1,338,136** |
| **Iowa** | | | | | | | |
| January | 954 | 12,843 | 23,029 | 24,716 | 47,745 | - | 61,542 |
| February | 246 | 4,865 | 14,517 | 19,183 | 33,700 | - | 38,811 |
| March | 95 | 1,755 | 27,068 | 30,632 | 57,700 | - | 59,550 |
| April | 71 | 935 | 27,535 | 36,491 | 64,026 | - | 65,032 |
| May | 68 | 485 | 28,416 | 38,568 | 66,984 | - | 67,537 |
| June | 42 | 727 | 28,725 | 32,834 | 61,559 | - | 62,328 |
| July | 161 | 1,086 | 28,744 | 29,514 | 58,258 | - | 59,505 |
| August | 107 | 1,044 | 28,849 | 27,229 | 56,078 | - | 57,229 |
| September | 398 | 2,279 | 30,216 | 34,688 | 64,904 | - | 67,581 |
| October | 228 | 4,093 | 34,396 | 41,483 | 75,879 | - | 80,200 |
| November | 586 | 12,873 | 19,226 | 21,120 | 40,346 | - | 53,805 |
| December | 430 | 10,597 | 18,541 | 21,867 | 40,408 | - | 51,435 |
| **1991 Total** | **3,386** | **53,582** | **309,262** | **358,325** | **667,587** | - | **724,555** |
| **Kansas** | | | | | | | |
| January | 330 | 6,168 | 24,998 | 21,683 | 46,681 | - | 53,179 |
| February | 43 | 2,363 | 17,535 | 22,616 | 40,151 | - | 42,557 |
| March | 21 | 878 | 22,213 | 29,467 | 51,680 | - | 52,579 |
| April | 19 | 512 | 24,189 | 31,631 | 55,820 | - | 56,351 |
| May | W | W | 24,510 | 32,838 | 57,348 | - | 57,858 |
| June | 14 | 1,502 | 29,980 | 40,902 | 70,882 | - | 72,398 |
| July | W | W | 29,446 | 37,745 | 67,191 | - | 68,171 |
| August | 50 | 985 | 27,420 | 37,067 | 64,487 | - | 65,522 |
| September | 118 | 1,551 | 25,871 | 34,739 | 60,610 | - | 62,279 |
| October | 120 | 4,848 | 22,741 | 33,058 | 55,799 | - | 60,767 |
| November | 405 | 6,826 | 16,110 | 23,463 | 39,573 | - | 46,804 |
| December | 679 | 6,307 | 14,953 | 23,757 | 38,710 | - | 45,696 |
| **1991 Total** | **1,828** | **33,401** | **279,966** | **368,966** | **648,932** | - | **684,161** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Kentucky** | | | | | | | |
| January | 4,963 | W | 21,462 | 47,257 | 68,719 | W | 77,317 |
| February | 3,073 | W | 18,061 | 37,299 | 55,360 | W | 60,847 |
| March | 1,562 | W | 19,757 | 45,093 | 64,850 | W | 67,553 |
| April | 416 | W | 21,433 | 45,745 | 67,178 | W | 68,076 |
| May | 165 | W | 21,326 | 46,109 | 67,435 | W | 67,980 |
| June | 162 | 323 | 18,563 | 45,216 | 63,779 | - | 64,264 |
| July | 267 | W | 20,533 | 42,549 | 63,082 | W | 63,761 |
| August | 1,391 | 470 | 19,963 | 46,759 | 66,722 | - | 68,583 |
| September | 1,304 | 825 | 21,255 | 47,248 | 68,503 | - | 70,632 |
| October | 1,987 | 1,291 | 23,989 | 53,514 | 77,503 | - | 80,781 |
| November | 3,302 | 2,154 | 18,880 | 47,152 | 66,032 | - | 71,488 |
| December | 3,536 | W | 18,443 | 48,981 | 67,424 | W | 73,529 |
| **1991 Total** | **22,128** | W | **243,665** | **552,922** | **796,587** | W | **834,811** |
| **Michigan** | | | | | | | |
| January | 5,115 | W | 56,309 | 27,918 | 84,227 | W | 101,734 |
| February | 2,714 | 8,823 | 44,825 | 22,512 | 67,337 | - | 78,874 |
| March | 1,855 | 6,187 | 45,799 | 23,743 | 69,542 | - | 77,584 |
| April | 1,153 | W | 44,821 | 26,322 | 71,143 | W | 77,105 |
| May | 810 | 5,476 | 47,840 | 30,173 | 78,013 | - | 84,299 |
| June | 823 | 4,653 | 42,933 | 27,881 | 70,814 | - | 76,290 |
| July | 721 | 3,812 | 43,253 | 28,071 | 71,324 | - | 75,857 |
| August | 1,002 | 3,810 | 46,911 | 28,409 | 75,320 | - | 80,132 |
| September | 1,814 | 6,137 | 51,554 | 27,759 | 79,313 | - | 87,264 |
| October | 2,112 | 8,468 | 55,717 | 33,452 | 89,169 | - | 99,749 |
| November | 3,171 | 8,797 | 51,146 | 27,085 | 78,231 | - | 90,199 |
| December | 3,474 | W | 50,310 | 25,646 | 75,956 | W | 90,261 |
| **1991 Total** | **24,764** | W | **581,418** | **328,971** | **910,389** | W | **1,019,348** |
| **Minnesota** | | | | | | | |
| January | 737 | W | 34,796 | 24,847 | 59,643 | W | 78,660 |
| February | 200 | 9,491 | 20,601 | 18,505 | 39,106 | 64 | 48,861 |
| March | 114 | W | 29,542 | 25,837 | 55,379 | W | 60,950 |
| April | 58 | W | 26,599 | 30,503 | 57,102 | W | 58,863 |
| May | W | 1,419 | 34,172 | 30,844 | 65,016 | W | 66,602 |
| June | 35 | W | 30,712 | 29,445 | 60,157 | W | 61,870 |
| July | 78 | W | 33,290 | 29,344 | 62,634 | W | 64,742 |
| August | 126 | W | 32,545 | 30,403 | 62,948 | W | 66,164 |
| September | 339 | W | 37,779 | 34,006 | 71,785 | W | 75,844 |
| October | 343 | 7,160 | 49,664 | 39,469 | 89,133 | 211 | 96,847 |
| November | 542 | W | 28,295 | 24,268 | 52,563 | W | 70,596 |
| December | 578 | W | 31,540 | 25,464 | 57,004 | W | 76,043 |
| **1991 Total** | W | **88,846** | **389,535** | **342,935** | **732,470** | W | **826,042** |
| **Missouri** | | | | | | | |
| January | 887 | W | 19,894 | 38,181 | 58,075 | W | 64,756 |
| February | 279 | 2,259 | 15,300 | 32,685 | 47,985 | - | 50,523 |
| March | 74 | 661 | 19,731 | 44,338 | 64,069 | - | 64,804 |
| April | 43 | 401 | 19,952 | 48,829 | 68,781 | - | 69,225 |
| May | 38 | 257 | 20,290 | 47,859 | 68,149 | - | 68,444 |
| June | 43 | 361 | 24,717 | 52,170 | 76,887 | - | 77,291 |
| July | 47 | 884 | 22,427 | 46,446 | 68,873 | - | 69,804 |
| August | 83 | 614 | 18,142 | 47,950 | 66,092 | - | 66,789 |
| September | 172 | 881 | 20,860 | 48,033 | 68,893 | - | 69,946 |
| October | 170 | 1,421 | 21,383 | 49,661 | 71,044 | - | 72,635 |
| November | 409 | 4,365 | 17,647 | 37,263 | 54,910 | - | 59,684 |
| December | 485 | 4,265 | 18,840 | 38,985 | 57,825 | - | 62,575 |
| **1991 Total** | **2,730** | W | **239,183** | **532,400** | **771,583** | W | **796,476** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Nebraska** | | | | | | | |
| January | W | W | 9,071 | 19,346 | 28,417 | - | 35,076 |
| February | W | W | 5,729 | 18,169 | 23,898 | - | 26,070 |
| March | W | W | 11,739 | 26,455 | 38,194 | - | 39,020 |
| April | W | W | 14,132 | 30,958 | 45,090 | - | 45,461 |
| May | W | W | 15,009 | 26,553 | 41,562 | - | 41,977 |
| June | W | W | 18,347 | 31,890 | 50,237 | - | 50,885 |
| July | W | W | 25,516 | 41,543 | 67,059 | - | 67,490 |
| August | W | W | 18,589 | 33,088 | 51,677 | - | 52,483 |
| September | W | W | 14,741 | 29,151 | 43,892 | - | 47,189 |
| October | W | W | 13,341 | 27,366 | 40,707 | - | 45,397 |
| November | W | W | 6,242 | 20,594 | 26,836 | - | 34,046 |
| December | W | W | 7,437 | 24,259 | 31,696 | - | 37,194 |
| **1991 Total** | **440** | **32,583** | **159,893** | **329,372** | **489,265** | **-** | **522,288** |
| **North Dakota** | | | | | | | |
| January | 22 | 4,421 | 11,919 | 8,046 | 19,965 | - | 24,408 |
| February | W | W | 6,153 | 4,734 | 10,887 | - | 12,514 |
| March | W | W | 11,486 | 8,168 | 19,654 | - | 20,643 |
| April | W | W | 10,847 | 10,230 | 21,077 | - | 21,253 |
| May | W | W | 13,071 | 10,076 | 23,147 | - | 23,329 |
| June | W | W | 11,021 | 8,361 | 19,382 | - | 19,824 |
| July | W | W | 14,565 | 10,279 | 24,844 | - | 25,136 |
| August | W | W | 15,470 | 9,850 | 25,320 | - | 25,573 |
| September | 35 | 1,445 | 12,347 | 8,845 | 21,192 | - | 22,672 |
| October | W | W | 12,988 | 9,213 | 22,201 | - | 25,394 |
| November | W | W | 7,473 | 5,299 | 12,772 | - | 17,261 |
| December | W | W | 8,753 | 6,985 | 15,738 | - | 19,277 |
| **1991 Total** | **92** | **21,013** | **136,093** | **100,086** | **236,179** | **-** | **257,284** |
| **Ohio** | | | | | | | |
| January | 12,245 | W | 65,800 | 85,048 | 150,848 | W | 168,598 |
| February | 7,586 | W | 54,070 | 66,571 | 120,641 | W | 132,813 |
| March | 4,520 | W | 52,819 | 76,788 | 129,607 | W | 136,156 |
| April | 2,386 | W | 45,924 | 75,012 | 120,936 | W | 124,092 |
| May | 1,250 | W | 50,029 | 84,915 | 134,944 | W | 136,796 |
| June | 1,434 | W | 48,145 | 71,467 | 119,612 | W | 121,561 |
| July | 1,168 | W | 52,156 | 68,934 | 121,090 | W | 122,697 |
| August | 1,698 | W | 54,187 | 70,780 | 124,967 | W | 127,269 |
| September | 3,613 | W | 52,147 | 78,385 | 130,532 | W | 134,953 |
| October | 4,790 | W | 57,277 | 89,798 | 147,075 | W | 153,189 |
| November | 8,271 | W | 53,002 | 74,081 | 127,083 | W | 137,470 |
| December | 8,844 | W | 57,503 | 71,861 | 129,364 | W | 140,951 |
| **1991 Total** | **57,805** | **W** | **643,059** | **913,640** | **1,556,699** | **W** | **1,636,545** |
| **Oklahoma** | | | | | | | |
| January | 373 | 4,580 | 25,489 | 39,180 | 64,669 | - | 69,622 |
| February | 74 | 3,158 | 24,949 | 34,333 | 59,282 | - | 62,514 |
| March | W | W | 22,606 | 37,980 | 60,586 | - | 62,746 |
| April | W | W | 27,845 | 40,942 | 68,787 | - | 70,389 |
| May | W | W | 31,489 | 43,122 | 74,611 | - | 76,503 |
| June | 53 | 2,039 | 34,559 | 43,739 | 78,298 | - | 80,390 |
| July | 43 | 1,977 | 39,163 | 46,999 | 86,162 | - | 88,182 |
| August | W | W | 23,936 | 47,497 | 71,433 | - | 73,496 |
| September | 62 | 2,033 | 25,838 | 41,837 | 67,675 | - | 69,770 |
| October | W | W | 21,943 | 42,720 | 64,663 | - | 68,480 |
| November | 562 | 4,503 | 12,844 | 34,349 | 47,193 | - | 52,258 |
| December | 137 | 4,069 | 18,939 | 34,713 | 53,652 | - | 57,858 |
| **1991 Total** | **2,662** | **32,535** | **309,600** | **487,411** | **797,011** | **-** | **832,208** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **South Dakota** | | | | | | | |
| January | W | W | 9,371 | 6,989 | 16,360 | - | 21,549 |
| February | W | W | 4,327 | 5,377 | 9,704 | - | 11,372 |
| March | W | W | 9,446 | 8,771 | 18,217 | - | 19,203 |
| April | - | 448 | 9,004 | 11,047 | 20,051 | - | 20,499 |
| May | W | W | 9,621 | 12,046 | 21,667 | - | 22,248 |
| June | W | W | 7,495 | 10,759 | 18,254 | - | 18,884 |
| July | - | 262 | 11,059 | 12,540 | 23,599 | - | 23,861 |
| August | W | W | 9,797 | 9,509 | 19,306 | - | 20,140 |
| September | W | W | 10,690 | 9,847 | 20,537 | - | 22,606 |
| October | 46 | 4,334 | 11,039 | 9,867 | 20,906 | - | 25,286 |
| November | W | W | 6,179 | 5,368 | 11,547 | - | 17,552 |
| December | W | W | 6,920 | 6,979 | 13,899 | - | 18,544 |
| **1991 Total** | W | W | **104,948** | **109,099** | **214,047** | - | **241,744** |
| **Tennessee** | | | | | | | |
| January | 5,858 | W | 21,319 | 67,461 | 88,780 | W | 96,711 |
| February | 3,832 | W | 16,832 | 58,644 | 75,476 | W | 80,634 |
| March | 2,007 | W | 19,644 | 72,345 | 91,989 | W | 94,473 |
| April | 586 | W | 22,353 | 76,830 | 99,183 | W | 100,070 |
| May | 260 | W | 21,948 | 75,906 | 97,854 | W | 98,408 |
| June | 375 | W | 22,179 | 74,730 | 96,909 | W | 97,564 |
| July | 719 | W | 20,027 | 73,572 | 93,599 | W | 94,681 |
| August | 1,301 | W | 23,286 | 76,386 | 99,672 | W | 101,304 |
| September | 2,149 | W | 20,740 | 73,398 | 94,138 | W | 96,911 |
| October | 2,947 | W | 24,134 | 79,956 | 104,090 | W | 107,687 |
| November | 4,647 | W | 22,952 | 70,899 | 93,851 | W | 99,848 |
| December | 5,188 | W | 17,603 | 65,195 | 82,798 | W | 89,524 |
| **1991 Total** | **29,869** | W | **253,017** | **865,322** | **1,118,339** | W | **1,157,815** |
| **Wisconsin** | | | | | | | |
| January | 246 | W | 49,423 | 24,757 | 74,180 | W | 89,836 |
| February | 113 | W | 37,933 | 18,959 | 56,892 | W | 65,589 |
| March | 64 | 3,890 | 45,350 | 24,145 | 69,495 | - | 73,449 |
| April | 12 | W | 37,712 | 25,831 | 63,543 | W | 64,622 |
| May | 24 | W | 41,952 | 26,857 | 68,809 | W | 69,646 |
| June | 40 | W | 41,485 | 26,468 | 67,953 | W | 68,780 |
| July | 44 | W | 38,359 | 23,998 | 62,357 | W | 63,757 |
| August | 25 | W | 42,219 | 21,516 | 63,735 | W | 65,473 |
| September | 78 | W | 45,015 | 21,788 | 66,803 | W | 69,722 |
| October | 74 | W | 51,573 | 25,169 | 76,742 | W | 81,194 |
| November | 174 | W | 42,643 | 20,893 | 63,536 | W | 76,049 |
| December | 208 | 12,987 | 46,600 | 19,077 | 65,677 | - | 78,872 |
| **1991 Total** | **1,102** | W | **520,264** | **279,458** | **799,722** | W | **866,989** |
| **PAD District III Total** | | | | | | | |
| January | 20,260 | W | 328,181 | 527,473 | 855,654 | W | 883,936 |
| February | 12,221 | 4,221 | 344,384 | 458,720 | 803,104 | 831 | 820,377 |
| March | 19,649 | W | 236,297 | 552,073 | 788,370 | W | 811,255 |
| April | 10,289 | W | 244,281 | 516,055 | 760,336 | W | 773,590 |
| May | 16,170 | W | 244,264 | 546,090 | 790,354 | W | 809,350 |
| June | 15,068 | W | 210,437 | 569,085 | 779,522 | W | 796,735 |
| July | 21,339 | W | 199,004 | 588,304 | 787,308 | W | 811,210 |
| August | 28,739 | W | 229,799 | 626,879 | 856,678 | W | 887,803 |
| September | 27,332 | W | 190,261 | 594,083 | 784,344 | W | 814,433 |
| October | 27,383 | 3,511 | 204,604 | 626,594 | 831,198 | 1,001 | 863,093 |
| November | 19,762 | W | 206,344 | 523,731 | 730,075 | W | 757,604 |
| December | 22,070 | W | 289,602 | 566,722 | 856,324 | W | 883,605 |
| **1991 Total** | **240,282** | **41,564** | **2,927,458** | **6,695,809** | **9,623,267** | **7,878** | **9,912,991** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Alabama** | | | | | | | |
| January | 1,232 | W | 10,269 | 44,240 | 54,509 | W | 56,706 |
| February | W | 438 | 9,417 | 38,837 | 48,254 | W | 49,424 |
| March | 295 | 255 | 10,048 | 44,348 | 54,396 | - | 54,946 |
| April | 138 | 177 | 11,275 | 44,192 | 55,467 | - | 55,782 |
| May | 198 | 210 | 10,196 | 46,346 | 56,542 | - | 56,950 |
| June | W | 225 | W | W | 53,988 | W | 54,284 |
| July | 71 | 193 | W | W | 58,519 | - | 58,783 |
| August | 82 | 187 | 13,186 | 46,174 | 59,360 | - | 59,629 |
| September | 248 | 278 | 13,013 | 44,091 | 57,104 | - | 57,630 |
| October | 450 | 383 | 13,111 | 50,119 | 63,230 | - | 64,063 |
| November | 1,103 | 521 | 11,249 | 42,904 | 54,153 | - | 55,777 |
| December | 888 | 409 | 9,767 | 41,204 | 50,971 | - | 52,268 |
| **1991 Total** | **5,435** | W | **135,000** | **531,493** | **666,493** | W | **676,242** |
| **Arkansas** | | | | | | | |
| January | 239 | 73 | W | W | 47,771 | - | 48,083 |
| February | 190 | 97 | W | W | 40,679 | - | 40,966 |
| March | W | W | W | W | 52,395 | - | 52,563 |
| April | W | W | W | W | 45,956 | - | 46,136 |
| May | W | W | W | W | 54,236 | - | 54,541 |
| June | W | W | 6,172 | 62,833 | 69,005 | - | 69,332 |
| July | W | W | 5,515 | 58,847 | 64,362 | - | 64,642 |
| August | W | W | W | W | 58,263 | - | 58,425 |
| September | W | W | W | W | 56,325 | - | 56,469 |
| October | W | W | W | W | 61,981 | - | 62,124 |
| November | 189 | 65 | W | W | 48,466 | - | 48,720 |
| December | 265 | 82 | W | W | 42,816 | - | 43,163 |
| **1991 Total** | **2,504** | **405** | W | W | **642,255** | - | **645,164** |
| **Louisiana** | | | | | | | |
| January | 1,570 | W | 45,113 | 120,475 | 165,588 | W | 167,486 |
| February | 974 | W | 66,838 | 90,827 | 157,665 | W | 158,732 |
| March | 1,483 | 47 | 16,123 | 112,305 | 128,428 | - | 129,958 |
| April | W | W | 33,019 | 118,360 | 151,379 | - | 153,008 |
| May | 4,446 | 420 | 22,156 | 127,422 | 149,578 | - | 154,444 |
| June | W | W | 14,091 | 121,999 | 136,090 | - | 139,701 |
| July | 2,321 | 298 | 26,552 | 116,605 | 143,157 | - | 145,776 |
| August | W | W | 27,591 | 134,030 | 161,621 | - | 164,937 |
| September | W | W | 18,277 | 131,865 | 150,142 | - | 153,657 |
| October | 346 | W | 40,600 | 128,996 | 169,596 | W | 171,002 |
| November | 2,198 | W | 26,026 | 110,179 | 136,205 | W | 141,295 |
| December | 3,046 | 269 | 40,383 | 130,726 | 171,109 | - | 174,424 |
| **1991 Total** | W | **2,909** | **376,769** | **1,443,789** | **1,820,558** | W | **1,854,420** |
| **Mississippi** | | | | | | | |
| January | 3,558 | W | 26,070 | 30,329 | 56,399 | W | 60,357 |
| February | W | 113 | 21,952 | 25,115 | 47,067 | W | 54,042 |
| March | W | 72 | 17,169 | 54,121 | 71,290 | W | 80,567 |
| April | W | W | 24,370 | 29,996 | 54,366 | W | 61,069 |
| May | W | W | 27,057 | 30,364 | 57,421 | W | 63,387 |
| June | W | W | 14,628 | 37,431 | 52,059 | W | 56,645 |
| July | W | W | 16,788 | 39,185 | 55,973 | W | 66,776 |
| August | W | W | 15,483 | 51,518 | 67,001 | W | 78,280 |
| September | W | W | 14,297 | 46,428 | 60,725 | W | 71,591 |
| October | W | W | 18,237 | 43,619 | 61,856 | W | 76,318 |
| November | W | 102 | 17,355 | 45,241 | 62,596 | W | 71,648 |
| December | W | 159 | 26,914 | 71,224 | 98,138 | W | 109,975 |
| **1991 Total** | W | W | **240,320** | **504,571** | **744,891** | **4,428** | **850,655** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **New Mexico** | | | | | | | |
| January | 820 | 2,240 | W | W | 25,901 | - | 28,961 |
| February | W | W | W | W | 28,052 | - | 29,823 |
| March | 140 | 602 | W | W | 33,250 | - | 33,992 |
| April | 66 | 186 | W | W | 35,096 | - | 35,348 |
| May | 70 | 40 | W | W | 32,687 | - | 32,797 |
| June | 53 | 32 | W | W | 33,150 | - | 33,235 |
| July | 45 | 117 | W | W | 32,269 | - | 32,431 |
| August | W | W | W | W | 33,068 | - | 33,192 |
| September | 103 | 107 | W | W | 30,463 | - | 30,673 |
| October | 151 | 523 | W | W | 36,300 | - | 36,974 |
| November | W | W | W | W | 26,503 | - | 27,897 |
| December | W | W | W | W | 24,597 | - | 26,437 |
| **1991 Total** | **2,468** | **7,956** | W | W | **371,336** | - | **381,760** |
| **Texas** | | | | | | | |
| January | 12,841 | 4,016 | 238,800 | 266,686 | 505,486 | - | 522,343 |
| February | 3,880 | 2,123 | 240,688 | 240,699 | 481,387 | - | 487,390 |
| March | W | W | 186,151 | 262,460 | 448,611 | - | 459,229 |
| April | 2,459 | 1,716 | 169,076 | 248,996 | 418,072 | - | 422,247 |
| May | 5,804 | 1,537 | 177,712 | 262,178 | 439,890 | - | 447,231 |
| June | 6,898 | 1,410 | 162,273 | 272,957 | 435,230 | - | 443,538 |
| July | W | W | 135,602 | 297,426 | 433,028 | - | 442,802 |
| August | W | W | 167,303 | 310,062 | 477,365 | - | 493,340 |
| September | 13,014 | 1,814 | 139,196 | 290,389 | 429,585 | - | 444,413 |
| October | 12,251 | 2,126 | 127,303 | 310,932 | 438,235 | - | 452,612 |
| November | 7,242 | 2,873 | 144,770 | 257,382 | 402,152 | - | 412,267 |
| December | 6,260 | 2,385 | 207,882 | 260,811 | 468,693 | - | 477,338 |
| **1991 Total** | **101,826** | **25,190** | **2,096,756** | **3,280,978** | **5,377,734** | - | **5,504,750** |
| **PAD District IV Total** | | | | | | | |
| January | 456 | W | 20,596 | 88,421 | 109,017 | W | 138,694 |
| February | 131 | W | 14,986 | 80,940 | 95,926 | W | 108,720 |
| March | 100 | W | 21,931 | 105,520 | 127,451 | W | 134,917 |
| April | 87 | W | 24,967 | 108,058 | 133,025 | W | 136,040 |
| May | 85 | W | 23,692 | 106,889 | 130,581 | W | 132,662 |
| June | 32 | W | 25,982 | 108,465 | 134,447 | W | 136,482 |
| July | 48 | 2,346 | 30,461 | 124,071 | 154,532 | - | 156,926 |
| August | 94 | 2,842 | 31,303 | 121,231 | 152,534 | - | 155,470 |
| September | 191 | 4,555 | 28,230 | 113,660 | 141,890 | - | 146,636 |
| October | 214 | 15,931 | 28,359 | 120,943 | 149,302 | - | 165,447 |
| November | 279 | 21,496 | 17,743 | 87,977 | 105,720 | - | 127,495 |
| December | 279 | 22,985 | 19,259 | 78,568 | 97,827 | - | 121,091 |
| **1991 Total** | **1,996** | W | **287,509** | **1,244,743** | **1,532,252** | W | **1,660,580** |
| **Colorado** | | | | | | | |
| January | 334 | 7,385 | 7,191 | 19,872 | 27,063 | - | 34,782 |
| February | 109 | 4,180 | 5,590 | 17,276 | 22,866 | - | 27,155 |
| March | 85 | 2,346 | 8,904 | 22,983 | 31,887 | - | 34,318 |
| April | W | W | 10,314 | 25,098 | 35,412 | - | 36,447 |
| May | 52 | 883 | 9,725 | 25,819 | 35,544 | - | 36,479 |
| June | W | W | 8,227 | 26,376 | 34,603 | - | 35,375 |
| July | W | W | 12,354 | 28,196 | 40,550 | - | 41,536 |
| August | W | W | 12,861 | 26,593 | 39,454 | - | 41,048 |
| September | W | W | 10,445 | 25,453 | 35,898 | - | 37,644 |
| October | 168 | 4,774 | 10,967 | 27,413 | 38,380 | - | 43,322 |
| November | 236 | 6,534 | 6,310 | 20,169 | 26,479 | - | 33,249 |
| December | 227 | 7,009 | 6,366 | 19,127 | 25,493 | - | 32,729 |
| **1991 Total** | **1,565** | **38,890** | **109,254** | **284,375** | **393,629** | - | **434,084** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Idaho** | | | | | | | |
| January | W | W | W | W | 18,808 | - | 23,136 |
| February | W | W | 2,191 | 11,381 | 13,572 | - | 14,696 |
| March | - | 658 | W | W | 21,463 | - | 22,121 |
| April | - | W | W | 15,961 | W | - | 20,283 |
| May | - | 202 | W | W | 17,302 | - | 17,504 |
| June | - | 419 | 4,070 | 14,148 | 18,218 | - | 18,637 |
| July | - | 605 | W | W | 21,900 | - | 22,505 |
| August | - | W | W | 17,874 | W | - | 22,502 |
| September | W | W | W | W | 21,034 | - | 21,484 |
| October | - | 1,849 | W | W | 24,456 | - | 26,305 |
| November | W | W | W | W | 16,537 | - | 19,656 |
| December | W | W | W | W | 14,917 | - | 17,800 |
| **1991 Total** | W | W | **41,660** | **188,458** | **230,118** | - | **246,629** |
| **Montana** | | | | | | | |
| January | W | W | W | W | 15,073 | - | 20,412 |
| February | - | 1,572 | W | W | 11,790 | - | 13,362 |
| March | - | 1,272 | W | W | 18,913 | - | 20,185 |
| April | - | W | W | 15,736 | W | - | 20,067 |
| May | - | 283 | W | W | 19,257 | - | 19,540 |
| June | - | 182 | W | W | 20,510 | - | 20,692 |
| July | - | 222 | W | W | 25,456 | - | 25,678 |
| August | - | W | W | 18,665 | W | - | 24,506 |
| September | - | 1,067 | W | W | 21,994 | - | 23,061 |
| October | - | 3,773 | W | W | 22,489 | - | 26,262 |
| November | - | 3,992 | W | W | 13,833 | - | 17,825 |
| December | - | 4,168 | W | W | 15,449 | - | 19,617 |
| **1991 Total** | W | W | W | W | **228,553** | - | **251,207** |
| **Utah** | | | | | | | |
| January | W | 6,596 | 3,766 | 21,034 | 24,800 | W | 31,833 |
| February | W | 2,851 | W | W | 24,582 | W | 27,662 |
| March | W | 1,314 | 3,949 | 24,216 | 28,165 | W | 29,674 |
| April | W | 365 | 4,401 | 24,442 | 28,843 | W | 29,401 |
| May | W | 330 | 4,343 | 25,084 | 29,427 | W | 29,917 |
| June | W | 381 | W | W | 31,107 | W | 31,574 |
| July | W | W | 5,323 | 28,647 | 33,970 | - | 34,329 |
| August | W | W | 4,896 | 27,336 | 32,232 | - | 32,571 |
| September | W | W | 4,632 | 24,875 | 29,507 | - | 30,146 |
| October | W | W | 4,841 | 25,708 | 30,549 | - | 32,689 |
| November | W | W | 3,020 | 21,082 | 24,102 | - | 27,812 |
| December | W | W | 3,640 | 17,660 | 21,300 | - | 25,418 |
| **1991 Total** | W | **22,985** | W | W | **338,584** | W | **363,026** |
| **Wyoming** | | | | | | | |
| January | W | W | 3,046 | 20,227 | 23,273 | - | 28,531 |
| February | W | W | 1,871 | 21,245 | 23,116 | - | 25,845 |
| March | W | W | 2,651 | 24,372 | 27,023 | - | 28,619 |
| April | - | 472 | 2,549 | 26,821 | 29,370 | - | 29,842 |
| May | W | W | 2,548 | 26,503 | 29,051 | - | 29,222 |
| June | W | W | 2,867 | 27,142 | 30,009 | - | 30,204 |
| July | W | W | 4,026 | 28,630 | 32,656 | - | 32,878 |
| August | - | 295 | 3,785 | 30,763 | 34,548 | - | 34,843 |
| September | - | 844 | 3,797 | 29,660 | 33,457 | - | 34,301 |
| October | W | W | 3,152 | 30,276 | 33,428 | - | 36,869 |
| November | - | 4,184 | 1,876 | 22,893 | 24,769 | - | 28,953 |
| December | - | 4,859 | 2,741 | 17,927 | 20,668 | - | 25,527 |
| **1991 Total** | W | W | **34,909** | **306,459** | **341,368** | - | **365,634** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **PAD District V Total** | | | | | | | |
| January | 3,680 | W | 36,672 | 532,716 | 569,388 | W | 602,381 |
| February | 2,951 | 11,873 | 29,626 | 475,489 | 505,115 | 3,633 | 523,572 |
| March | 3,329 | 10,096 | 34,715 | 524,555 | 559,270 | 611 | 573,306 |
| April | 1,346 | 8,069 | 34,066 | 516,185 | 550,251 | 4,779 | 564,445 |
| May | 1,090 | 4,873 | 30,656 | 521,679 | 552,335 | 725 | 559,023 |
| June | 1,182 | 4,260 | 28,731 | 512,745 | 541,476 | 2,744 | 549,662 |
| July | 1,493 | 5,402 | 28,906 | 531,491 | 560,397 | 3,020 | 570,312 |
| August | 1,163 | 8,840 | 30,603 | 529,201 | 559,804 | 1,929 | 571,736 |
| September | 2,190 | 8,550 | 25,752 | 496,061 | 521,813 | 1,184 | 533,737 |
| October | 2,656 | W | 28,676 | 575,126 | 603,802 | W | 623,781 |
| November | 2,981 | 16,766 | 30,160 | 495,103 | 525,263 | 2,037 | 547,047 |
| December | 4,491 | W | 30,762 | 479,560 | 510,322 | W | 534,956 |
| **1991 Total** | **28,552** | **139,621** | **369,325** | **6,189,911** | **6,559,236** | **26,549** | **6,753,958** |
| **Alaska** | | | | | | | |
| January | W | 10,444 | 11,451 | 12,108 | 23,559 | W | 37,650 |
| February | W | 5,983 | 8,214 | 8,428 | 16,642 | W | 26,865 |
| March | W | 5,518 | 11,715 | 14,724 | 26,439 | W | 34,983 |
| April | W | 4,834 | 14,322 | 16,673 | 30,995 | W | 40,710 |
| May | W | 2,173 | 12,894 | 15,786 | 28,680 | W | 31,907 |
| June | W | 2,053 | 13,092 | 16,289 | 29,381 | W | 33,495 |
| July | W | 2,930 | 12,132 | 16,262 | 28,394 | W | 34,370 |
| August | W | 6,398 | 11,691 | 16,403 | 28,094 | W | 35,799 |
| September | W | 5,898 | 8,310 | 12,525 | 20,835 | W | 29,015 |
| October | W | 8,649 | 7,894 | 16,211 | 24,105 | W | 35,005 |
| November | W | 6,292 | 7,430 | 8,427 | 15,857 | W | 25,329 |
| December | W | 7,423 | 10,583 | 5,992 | 16,575 | W | 28,423 |
| **1991 Total** | W | **68,595** | **129,728** | **159,828** | **289,556** | W | **393,551** |
| **Arizona** | | | | | | | |
| January | W | W | W | W | 40,537 | - | 41,274 |
| February | W | W | W | W | 30,684 | - | 31,127 |
| March | W | W | W | W | 34,701 | - | 35,092 |
| April | W | W | W | W | 35,309 | - | 35,609 |
| May | W | W | W | W | 34,978 | - | 35,072 |
| June | W | W | W | W | 34,255 | - | 34,432 |
| July | W | W | W | W | 35,451 | - | 35,536 |
| August | W | W | W | W | 35,583 | - | 35,781 |
| September | W | 148 | W | 34,152 | W | - | 34,335 |
| October | W | 200 | W | 36,557 | W | - | 36,968 |
| November | W | 163 | W | 32,343 | W | - | 32,858 |
| December | W | 142 | W | 31,464 | W | - | 31,979 |
| **1991 Total** | W | W | **886** | **415,208** | **416,094** | - | **420,063** |
| **California** | | | | | | | |
| January | W | 2,832 | 2,519 | 322,586 | 325,105 | W | 329,683 |
| February | W | 773 | W | W | 301,904 | W | 304,568 |
| March | W | 1,149 | W | W | 297,934 | W | 299,484 |
| April | W | 781 | 1,269 | 297,813 | 299,082 | W | 300,576 |
| May | W | 755 | W | W | 297,183 | W | 298,568 |
| June | W | 625 | 911 | 304,523 | 305,434 | W | 306,982 |
| July | - | W | W | W | 297,291 | W | 298,256 |
| August | W | 644 | 1,263 | 305,947 | 307,210 | W | 308,572 |
| September | W | 613 | 360 | 288,845 | 289,205 | W | 290,563 |
| October | W | 1,074 | 1,268 | 346,138 | 347,406 | W | 348,823 |
| November | W | 1,190 | 6,618 | 308,617 | 315,235 | W | 316,689 |
| December | W | 1,418 | 3,572 | 286,435 | 290,007 | W | 291,692 |
| **1991 Total** | W | W | **29,710** | **3,643,286** | **3,672,996** | W | **3,694,456** |

See footnotes at end of table.

# Table 49. Volumes of First Sales of Distillate Fuel Oils (Continued)
(Thousand Gallons)

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate | | | No. 4 Fuel | Total Distillate and Kerosene |
|---|---|---|---|---|---|---|---|
| | | | No. 2 Fuel Oil | No. 2 Diesel | Total | | |
| **Hawaii** | | | | | | | |
| January | - | 502 | W | W | 14,594 | - | 15,096 |
| February | - | W | W | 13,952 | W | - | 14,644 |
| March | - | 471 | W | W | 12,289 | - | 12,760 |
| April | - | 500 | W | W | 16,685 | - | 17,185 |
| May | - | W | W | 14,946 | W | - | 15,512 |
| June | - | W | W | 14,255 | W | - | 14,813 |
| July | - | 529 | W | W | 16,629 | - | 17,158 |
| August | - | W | W | 16,564 | W | - | 17,179 |
| September | - | W | W | W | W | - | 15,403 |
| October | - | W | W | 15,074 | W | - | 15,703 |
| November | - | W | W | 14,377 | W | - | 14,982 |
| December | - | W | W | 13,147 | W | - | 13,545 |
| **1991 Total** | - | **5,688** | W | W | **178,292** | - | **183,980** |
| **Nevada** | | | | | | | |
| January | W | W | 1,071 | 18,836 | 19,907 | - | 21,020 |
| February | - | 494 | 628 | 18,483 | 19,111 | - | 19,605 |
| March | - | 390 | 658 | 18,717 | 19,375 | - | 19,765 |
| April | - | 178 | 475 | 20,127 | 20,602 | - | 20,780 |
| May | - | 140 | 378 | 22,141 | 22,519 | - | 22,659 |
| June | - | 61 | W | W | 19,247 | - | 19,308 |
| July | W | W | W | W | 19,836 | - | 19,942 |
| August | - | 174 | W | W | 22,306 | - | 22,480 |
| September | W | W | W | W | 21,673 | - | 21,853 |
| October | - | 430 | 437 | 21,123 | 21,560 | - | 21,990 |
| November | W | W | 634 | 19,646 | 20,280 | - | 21,289 |
| December | - | 1,141 | 736 | 17,860 | 18,596 | - | 19,737 |
| **1991 Total** | W | W | **6,571** | **238,441** | **245,012** | - | **250,428** |
| **Oregon** | | | | | | | |
| January | W | W | 6,397 | 53,979 | 60,376 | - | 65,619 |
| February | W | 1,775 | 4,479 | W | W | - | 49,284 |
| March | W | W | 6,208 | 53,636 | 59,844 | - | 60,851 |
| April | W | W | 5,702 | 58,043 | 63,745 | - | 64,331 |
| May | W | 342 | 5,336 | W | W | - | 62,237 |
| June | W | 226 | W | 53,918 | W | - | 59,895 |
| July | W | W | 7,114 | 60,471 | 67,585 | - | 68,638 |
| August | W | 196 | W | 58,944 | W | - | 67,024 |
| September | W | W | 6,911 | 51,917 | 58,828 | - | 59,334 |
| October | W | W | 6,497 | 59,555 | 66,052 | - | 68,487 |
| November | W | W | 5,104 | 48,563 | 53,667 | - | 57,261 |
| December | W | W | 5,109 | 51,015 | 56,124 | - | 59,971 |
| **1991 Total** | W | W | W | W | **721,362** | - | **742,932** |
| **Washington** | | | | | | | |
| January | W | 6,524 | 14,752 | 70,558 | 85,310 | W | 92,039 |
| February | W | 2,214 | 9,362 | 65,825 | 75,187 | W | 77,479 |
| March | W | 1,551 | 12,663 | 96,025 | 108,688 | W | 110,371 |
| April | W | 1,086 | 12,215 | 71,618 | 83,833 | W | 85,254 |
| May | W | 862 | 9,626 | 82,516 | 92,142 | W | 93,068 |
| June | W | 683 | 8,876 | 70,713 | 79,589 | W | 80,737 |
| July | W | 648 | 9,070 | 86,141 | 95,211 | W | 96,412 |
| August | W | 753 | 9,412 | 73,783 | 83,195 | W | 84,901 |
| September | W | 880 | 9,635 | 72,540 | 82,175 | W | 83,234 |
| October | W | 3,464 | 12,460 | 80,468 | 92,928 | W | 96,805 |
| November | W | 4,351 | 10,249 | 63,130 | 73,379 | W | 78,639 |
| December | W | 4,524 | 10,640 | 73,647 | 84,287 | W | 89,609 |
| **1991 Total** | W | **27,540** | **128,960** | **906,964** | **1,035,924** | W | **1,068,548** |

Dashes (-) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal the sum of components due to rounding.
Note: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.
Source: Energy Information Administration Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

# Standard Errors and Surveys Response Percentages

# Table 50. Lowest and Highest Monthly Standard Errors of Sales Prices[a] of Motor Gasoline, No. 2 Distillate, and Residual Fuel Oil, 1990
(Cents Per Gallon, Excluding Taxes)

| Geographic Area | Total Motor Gasoline | | | | No. 2 Distillate | | | | | | Residual Fuel Oil | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | End Users | | Resale | | Residential Consumers[b] | | Average End Users | | Resale | | End Users | | Resale | |
| | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High |
| **U.S. Average** | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.7 | 0.2 | 0.6 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 |
| **PAD District I Average** | .2 | .3 | .1 | .2 | .5 | .8 | .3 | .8 | .1 | .1 | .1 | .4 | .1 | .7 |
| **Subdistrict IA Average** | .1 | .6 | .1 | .3 | .5 | .8 | .4 | 1.2 | .1 | .1 | .1 | .6 | .0 | .0 |
| Connecticut | .2 | 2.6 | .1 | .4 | .7 | 1.2 | 1.0 | 1.5 | .1 | .4 | .0 | .1 | .0 | .0 |
| Maine | .2 | .7 | .2 | .5 | .5 | 1.2 | .4 | 1.0 | .1 | .2 | .0 | .1 | .0 | .0 |
| Massachusetts | .3 | .8 | .2 | .6 | .9 | 1.5 | 1.0 | 2.7 | .1 | .3 | .1 | 1.0 | .0 | .0 |
| New Hampshire | .2 | .5 | .2 | .5 | .7 | 1.8 | .5 | 1.3 | .1 | .2 | .0 | .0 | .0 | .0 |
| Rhode Island | .2 | 1.5 | .1 | .2 | 1.7 | 2.6 | 1.0 | 2.1 | .1 | .1 | .0 | .0 | .0 | .0 |
| Vermont | .1 | .4 | .1 | .3 | .3 | 1.1 | .4 | .8 | .1 | .3 | NA | NA | NA | NA |
| **Subdistrict IB Average** | .2 | .5 | .1 | .2 | .8 | 1.2 | .7 | 1.2 | .1 | .2 | .1 | .6 | .1 | .9 |
| Delaware | .2 | .6 | .1 | .3 | .4 | 1.1 | .4 | .9 | .1 | .2 | .0 | .1 | .0 | .1 |
| District of Columbia | .1 | .5 | .0 | .1 | .1 | 2.1 | .1 | 1.6 | .0 | .1 | NA | NA | NA | NA |
| Maryland | .4 | .9 | .1 | .3 | .4 | .9 | .5 | 1.2 | .1 | .2 | .0 | .1 | .0 | .0 |
| New Jersey | .2 | .7 | .1 | .6 | 1.2 | 1.9 | .7 | 2.4 | .1 | .2 | .1 | .2 | .1 | .2 |
| New York | .3 | 1.2 | .2 | 1.0 | 1.0 | 1.8 | 1.6 | 2.6 | .1 | .4 | .1 | .9 | .1 | 1.2 |
| Pennsylvania | .3 | 1.0 | .1 | .3 | .8 | 1.7 | .7 | 1.5 | .1 | .4 | .1 | 1.1 | .0 | .2 |
| **Subdistrict IC Average** | .2 | .5 | .1 | .3 | .9 | 1.3 | .3 | .8 | .1 | .2 | .1 | .1 | .1 | .1 |
| Florida | .3 | .7 | .1 | .2 | NA | NA | NA | NA | NA | NA | .0 | .0 | .0 | .0 |
| Georgia | .4 | 1.9 | .2 | 1.3 | NA | NA | NA | NA | NA | NA | .0 | .0 | .0 | .1 |
| North Carolina | .3 | .8 | .2 | .4 | NA | NA | NA | NA | NA | NA | .0 | .1 | .0 | .7 |
| South Carolina | .6 | 1.1 | .2 | .6 | NA | NA | NA | NA | NA | NA | .0 | .5 | .0 | .0 |
| Virginia | .3 | .4 | .1 | .4 | 1.0 | 1.6 | .7 | 1.3 | .1 | .3 | .1 | .1 | .0 | .2 |
| West Virginia | .1 | .7 | .4 | .5 | 1.1 | 2.3 | .3 | .6 | .1 | 1.0 | NA | NA | NA | NA |
| **PAD District II Average** | .1 | .2 | .1 | .1 | .4 | 1.2 | .2 | .6 | .1 | .1 | .1 | .2 | .0 | .2 |
| Illinois | .3 | .7 | .2 | .4 | 1.2 | 7.3 | .5 | 1.1 | .1 | .3 | .1 | 1.4 | .0 | .0 |
| Indiana | .3 | .5 | .1 | .3 | 1.1 | 4.8 | .4 | 1.1 | .1 | .6 | .0 | 1.5 | .0 | .9 |
| Iowa | .3 | .6 | .1 | .4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Kansas | .3 | .8 | .1 | .2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Kentucky | .3 | .9 | .3 | .8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Michigan | .3 | .5 | .1 | .4 | .6 | 2.0 | .7 | 1.4 | .1 | .5 | .1 | .7 | .0 | .0 |
| Minnesota | .2 | .7 | .1 | .5 | .8 | 2.7 | .5 | 1.4 | .1 | .7 | .0 | .3 | .0 | .0 |
| Missouri | .3 | .7 | .2 | .4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Nebraska | .4 | .9 | .2 | .6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Dakota | .5 | 1.1 | .1 | .3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ohio | .1 | .2 | .1 | .2 | .8 | 3.7 | .3 | .6 | .1 | .3 | .0 | .0 | NA | NA |
| Oklahoma | .3 | 1.4 | .2 | .6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| South Dakota | .4 | 1.0 | .1 | .2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tennessee | .4 | .8 | .4 | .9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Wisconsin | .3 | .5 | .1 | .3 | 1.0 | 2.3 | .6 | .9 | .1 | .2 | NA | NA | NA | NA |
| **PAD District III Average** | .2 | .3 | .1 | .3 | .6 | 3.6 | .5 | 1.4 | .1 | .1 | .0 | .1 | .0 | .1 |
| Alabama | .4 | .9 | .2 | .6 | NA | NA | NA | NA | NA | NA | .0 | .1 | .0 | .0 |
| Arkansas | .3 | .8 | .2 | .5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Louisiana | .3 | .7 | .4 | 1.1 | NA | NA | NA | NA | NA | NA | .0 | .1 | .0 | .2 |
| Mississippi | .4 | 1.8 | .2 | .4 | NA | NA | NA | NA | NA | NA | .0 | .0 | .0 | .0 |
| New Mexico | .4 | .9 | .2 | .2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Texas | .3 | .5 | .2 | .5 | NA | NA | NA | NA | NA | NA | .0 | .0 | .0 | .2 |
| **PAD District IV Average** | .2 | .4 | .1 | .2 | .8 | 2.0 | .5 | 1.0 | .1 | .3 | .0 | .3 | .0 | .0 |
| Colorado | .3 | .6 | .1 | .2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Idaho | .3 | .9 | .1 | .4 | 1.3 | 2.6 | .5 | 1.3 | .1 | .6 | NA | NA | NA | NA |
| Montana | .5 | 1.2 | .1 | .6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Utah | .2 | .8 | .1 | .4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Wyoming | .4 | .9 | .2 | .6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| **PAD District V Average** | .2 | .7 | .1 | .2 | .8 | 2.3 | .3 | .7 | .1 | .3 | .1 | .1 | .0 | .1 |
| Alaska | 2.1 | 8.8 | .2 | 2.4 | 1.4 | 7.5 | .8 | 2.0 | .1 | 1.4 | NA | NA | NA | NA |
| Arizona | .3 | .6 | .1 | .2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| California | .3 | .8 | .1 | .2 | NA | NA | NA | NA | NA | NA | .0 | .3 | .0 | .1 |
| Hawaii | .1 | .6 | .1 | .2 | NA | NA | NA | NA | NA | NA | .0 | .1 | NA | NA |
| Nevada | .3 | .9 | .1 | .6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Oregon | .3 | .8 | .2 | .3 | .8 | 1.9 | .5 | .8 | .1 | .5 | .1 | .3 | .0 | .0 |
| Washington | .3 | .8 | .1 | .5 | 1.4 | 2.6 | .6 | 1.7 | .2 | .4 | .0 | .1 | .0 | .0 |

[a] Sales prices shown in Tables 28, 38, and 41.
[b] No. 2 fuel oil only.
NA = Not available.
Note: Standard errors are not additive. Standard errors that are less than 0.1 and greater than zero are displayed as 0.1.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table 51. Response Rate by Type of Entity, 1990
(Percent)

| Geographic Area | Refiners and Gas Plant Operators | | Resellers and Retailers | | Suppliers | |
|---|---|---|---|---|---|---|
| | Low | High | Low | High | Low | High |
| **U.S. Average** | **99.4** | **99.9** | **95.4** | **98.1** | **99.9** | **100.0** |
| **PAD District I Average** | **99.4** | **100.0** | **96.0** | **98.7** | **100.0** | **100.0** |
| **Subdistrict IA Average** | **98.2** | **100.0** | **96.8** | **99.0** | **100.0** | **100.0** |
| Connecticut | 95.4 | 100.0 | 96.5 | 100.0 | 100.0 | 100.0 |
| Maine | 93.8 | 100.0 | 92.3 | 100.0 | 100.0 | 100.0 |
| Massachusetts | 95.4 | 100.0 | 96.6 | 99.2 | 100.0 | 100.0 |
| New Hampshire | 100.0 | 100.0 | 96.0 | 100.0 | 100.0 | 100.0 |
| Rhode Island | 100.0 | 100.0 | 96.8 | 100.0 | 100.0 | 100.0 |
| Vermont | 100.0 | 100.0 | 95.3 | 100.0 | 100.0 | 100.0 |
| **Subdistrict IB Average** | **99.4** | **100.0** | **94.0** | **98.5** | **100.0** | **100.0** |
| Delaware | 94.1 | 100.0 | 90.3 | 100.0 | 100.0 | 100.0 |
| District of Columbia | 91.7 | 100.0 | 95.4 | 100.0 | 100.0 | 100.0 |
| Maryland | 100.0 | 100.0 | 95.1 | 100.0 | 100.0 | 100.0 |
| New Jersey | 96.8 | 100.0 | 91.3 | 98.0 | 100.0 | 100.0 |
| New York | 100.0 | 100.0 | 96.1 | 100.0 | 100.0 | 100.0 |
| Pennsylvania | 100.0 | 100.0 | 94.1 | 97.8 | 100.0 | 100.0 |
| **Subdistrict IC Average** | **99.5** | **100.0** | **96.7** | **99.1** | **100.0** | **100.0** |
| Florida | 100.0 | 100.0 | 94.1 | 100.0 | 100.0 | 100.0 |
| Georgia | 97.5 | 100.0 | 94.1 | 100.0 | 100.0 | 100.0 |
| North Carolina | 100.0 | 100.0 | 96.0 | 99.2 | 100.0 | 100.0 |
| South Carolina | 100.0 | 100.0 | 96.1 | 98.7 | 100.0 | 100.0 |
| Virginia | 100.0 | 100.0 | 95.4 | 99.1 | 100.0 | 100.0 |
| West Virginia | 100.0 | 100.0 | 95.8 | 100.0 | 100.0 | 100.0 |
| **PAD District II Average** | **98.9** | **100.0** | **95.3** | **98.1** | **100.0** | **100.0** |
| Illinois | 97.5 | 100.0 | 96.6 | 99.3 | 100.0 | 100.0 |
| Indiana | 97.6 | 100.0 | 97.3 | 100.0 | 100.0 | 100.0 |
| Iowa | 100.0 | 100.0 | 93.5 | 100.0 | 100.0 | 100.0 |
| Kansas | 97.8 | 100.0 | 92.5 | 97.0 | 100.0 | 100.0 |
| Kentucky | 97.3 | 100.0 | 97.3 | 100.0 | 100.0 | 100.0 |
| Michigan | 96.4 | 100.0 | 96.0 | 100.0 | 100.0 | 100.0 |
| Minnesota | 97.0 | 100.0 | 94.6 | 98.4 | 100.0 | 100.0 |
| Missouri | 97.8 | 100.0 | 94.0 | 98.3 | 100.0 | 100.0 |
| Nebraska | 100.0 | 100.0 | 91.6 | 97.7 | 100.0 | 100.0 |
| North Dakota | 100.0 | 100.0 | 94.0 | 100.0 | 100.0 | 100.0 |
| Ohio | 97.0 | 100.0 | 95.4 | 100.0 | 100.0 | 100.0 |
| Oklahoma | 97.8 | 100.0 | 92.3 | 98.7 | 100.0 | 100.0 |
| South Dakota | 100.0 | 100.0 | 91.3 | 100.0 | 100.0 | 100.0 |
| Tennessee | 97.6 | 100.0 | 95.6 | 100.0 | 100.0 | 100.0 |
| Wisconsin | 93.3 | 100.0 | 92.4 | 100.0 | 100.0 | 100.0 |
| **PAD District III Average** | **99.3** | **100.0** | **94.8** | **99.0** | **99.7** | **100.0** |
| Alabama | 97.4 | 100.0 | 93.6 | 100.0 | 100.0 | 100.0 |
| Arkansas | 100.0 | 100.0 | 89.6 | 100.0 | 100.0 | 100.0 |
| Louisiana | 98.3 | 100.0 | 93.7 | 100.0 | 100.0 | 100.0 |
| Mississippi | 97.9 | 100.0 | 93.6 | 100.0 | 100.0 | 100.0 |
| New Mexico | 96.9 | 100.0 | 96.2 | 100.0 | 100.0 | 100.0 |
| Texas | 97.5 | 100.0 | 95.8 | 98.3 | 100.0 | 100.0 |
| **PAD District IV Average** | **99.2** | **100.0** | **96.0** | **98.6** | **100.0** | **100.0** |
| Colorado | 100.0 | 100.0 | 98.5 | 100.0 | 100.0 | 100.0 |
| Idaho | 100.0 | 100.0 | 93.6 | 98.4 | 100.0 | 100.0 |
| Montana | 100.0 | 100.0 | 94.1 | 100.0 | 100.0 | 100.0 |
| Utah | 95.4 | 100.0 | 94.2 | 100.0 | 100.0 | 100.0 |
| Wyoming | 96.8 | 100.0 | 94.3 | 100.0 | 100.0 | 100.0 |
| **PAD District V Average** | **98.7** | **100.0** | **93.9** | **99.1** | **99.5** | **100.0** |
| Alaska | 92.8 | 100.0 | 93.8 | 100.0 | 100.0 | 100.0 |
| Arizona | 96.0 | 100.0 | 95.5 | 100.0 | 100.0 | 100.0 |
| California | 97.5 | 100.0 | 90.4 | 100.0 | 100.0 | 100.0 |
| Hawaii | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Nevada | 95.6 | 100.0 | 93.0 | 100.0 | 100.0 | 100.0 |
| Oregon | 95.2 | 100.0 | 92.3 | 98.7 | 96.5 | 100.0 |
| Washington | 100.0 | 100.0 | 93.0 | 100.0 | 100.0 | 100.0 |

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," and EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

# Explanatory Notes

# Explanatory Notes

## The EIA-782 Survey

### Background

The EIA-782 survey was implemented 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. In the past, these data requirements were fulfilled through the following surveys:

- EIA-460: "Petroleum Industry Monthly Report on Product Prices"
- EIA-9A: "No. 2 Distillate Price Monitoring Report"
- EIA-25: "Prime Supplier's Monthly Report"
- FEA-P306: "Refiner/Importer Monthly Report of Petroleum Product Distribution"
- FEA-P314: "Monthly Survey of Distillate and Residual Fuel Oil Sales to Ultimate Consumers"
- FEA-P315: "Monthly Survey of Propane Sales Volume to Ultimate Consumers"
- SG-1, 2, 4, and 7: "Survey of Gallonage Sales of Gasoline."

The President's Executive Order 12287 on decontrol in January 1981, and the expiration of the Emergency Petroleum Allocation Act (EPAA) on September 30, 1981, brought changes in EIA's legislative mandates and data requirements. These changes, along with EIA's previous commitment to consolidate its data collection, motivated the development of an EIA survey which eliminated regulatory data elements and integrated, consolidated, and continued the collection of basic statistical elements from previous forms.

Comments solicited from the petroleum industry and data users led to the development of this new consolidated survey--the Form EIA-782 series, which includes the Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report,* Form EIA-782B, *Reseller/Retailers' Monthly Petroleum Product Sales Report,* and Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption.*

The Form EIA-782A replaced the refiner and gas plant operator portion of the Form EIA-460. Major changes included deleting 10 product categories and redefining and regrouping other product categories formerly on the Form EIA-460 survey, shifting reporting from a national to a State-specific basis, and revising respondent lists and respondent groupings used for publication. The Form EIA-782A collects refiner and gas plant operator monthly price and volume data on a State level for various petroleum products for retail and wholesale marketing categories, with more detailed retail customer sales categories for No. 2 distillate.

The Form EIA-782B replaced the nonrefiner portions of the Form EIA-9A and the Form EIA-460. Major changes to the Form EIA-9A included deleting purchase, inventory, storage capacity, and tax data; regrouping customer sales categories; and revising the frame and sample.

The Form EIA-782C replaced Form EIA-25. Changes made included deletion of some product categories and the regrouping of others.

### Discussion of Sample Design

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

The Form EIA-782B was sent to a scientifically selected sample of motor gasoline resellers, and distillate 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 was supplemented with information from the Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report," to provide separate stratification schemes that vary by product and State. Most dealers selling in four or more States and company/State units comprising 5 percent or more of sales in that State were selected with certainty. The remaining company/State units on

the frame were stratified within geographic area and product/type of sale 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 51 States 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, total retail, and wholesale for No. 2 distillate. Three volume-of-sales classifications (zero, low, and high) were defined with volume boundaries; the number of strata differed by State and product/type of sale. In 1991, 159 companies reported on the EIA-782A.

The design of the EIA-782B sample targeted eight sales categories: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 distillate, other retail No. 2 distillate, total retail No. 2 distillate, total wholesale No. 2 distillate, 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, 51 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.

The samples resulting from the separate stratification schemes were combined by means of a linked-selection procedure designed to maximize the overlap among samples. This procedure produced a sample size of approximately 2,677 companies. Each company selected was required to file completed survey forms for all States in which it had petroleum sales. The EIA-782B had 2,392 active respondents in 1991.

The Form EIA-782C was sent to all suppliers who make the first sale of any of the selected products on the EIA-782C, and who deliver that product into a State for consumption in that State. These respondents were selected with certainty, due to their small number and because of the relative size of their sales volume. The Form EIA-782C frame included approximately 236 firms during 1991.

## Discussion of the Sampling Frame

The Form EIA-782A universe comprises all petroleum refiners and gas plant operators. The frame for refiners and gas plant operators is derived from responders to earlier EIA surveys, such as the EIA-810, "Monthly Refinery Report," and the EIA-816, "Natural Gas Liquids Report."

The EIA-782B universe is defined as motor gasoline resellers, and resellers and retailers of No. 2 distillate and residual fuel oil.

The EIA-863 data base provided the sampling frame for the EIA-782B survey. The EIA-863, "Petroleum Product Sales Identification Survey," was mailed to approximately 27,000 companies in January 1989, in order to collect 1988 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by sales to residential end users and other end users and refiners, resellers, and retailers, while the residual and motor gasoline data were identified by sales to end users and refiners, resellers, and retailers. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 47 State and commercial lists.

Data from the 1988 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 forms the frame 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 form EIA-782C universe consists of all suppliers that make the first sale of any of the selected products on the form and deliver those products into a State for consumption in that State. The frame for Form EIA-782C includes all companies responding to the Form EIA-782A and some of the large, multistate resellers/importers from the Form EIA-782B.

## Reliability of Data

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

## Measures of Sampling Variability

Tables 15, 16, 28 to 34, 37 to 39, and 41 utilize a particular 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. Table 50 provides the lowest and highest monthly standard errors for sales prices of motor gasoline, No. 2 distillate, No. 2 fuel oil, and residual fuel oil, respectively.

## Nonsampling Errors

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

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process. EIA-782 survey response rates are presented by type of entity in Table 51.

## 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,

$$\hat{V}_t = \sum_R W_i^* V_{i,t} + \frac{\sum_R W_i V_{i,t}}{\sum_R W_i \tilde{V}_{i,t}} \cdot \sum_{NR} W_i^* \tilde{V}_{i,t} \quad (1)$$

where

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

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

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

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

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

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

$$\tilde{V}_{i,t} = \alpha \tilde{V}_{i,t-1} + (1-\alpha) V_{i,t-1} \quad (2)$$

where

$\tilde{V}_{i,t-1}$ = previous month (t-1) predicted volume for company i,

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

$\alpha$ = constant between 0 and 1, set by product and type of sale.

Analogously, revenue formulas are expressed by replacing $\hat{V}_t$, $V_{i,t}$, and $V_{i,t-1}$ in (1) and (2) with $\hat{Q}_t$, $Q_{i,t}$, $Q_{i,t}$, and $Q_{i,t-1}$, where Q represents revenue;i.e., price times volume. The resulting estimated revenues and volumes, $\hat{Q}_t$ and $\hat{V}_t$, are aggregated to the publishable level to yield $\hat{Q}_{t.}$ and $\hat{V}_{t.}$, respectively. Current period volume weighted average price is therefore estimated by:

$$\hat{P}_{t.} = \frac{\hat{Q}_{t.}}{\hat{V}_{t.}} \qquad (3)$$

where (t.) represents aggregation to the publishable level for the current month (t).

To obtain the annual estimates presented in this publication, the monthly revenue and volume estimates, $\hat{Q}_t$ and $\hat{V}_t$, are summed to the annual level. Total annual revenue is then divided by total annual volume to yield annual averages.

Multiple product data collection and linked sample selection yield two types of respondents: basic and supplemental. Both types are used for imputation and estimation. Variances and standard errors are calculated using only basic respondents and, therefore, represent an upper bound on error.

Standard errors are obtained by taking the square root of the variance. These variances are estimated by:

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

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 as 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

The transition from the EIA-460, the EIA-9A, and the EIA-25 to the EIA-782, as discussed under "Background," occurred late in 1982 and involved many changes. These included changes in the reporting forms (such as changes in product definition), the frame, the nonresponse adjustment (imputation procedure), the sample, and the operating system; i.e., the editing and computational procedures. All these changes may be expected to have an impact on the volumes and prices derived from the EIA-782 survey and presented in this publication.

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:

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

where t = reference month.

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

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

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,

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

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 were 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 August 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 on the computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data.

## Processing of Late Submissions and Resubmissions

The *PMA* utilized data from EIA-782 forms which were late submissions or resubmitted by respondents after the *PMM* published 1991 monthly estimates. Late submissions and resubmissions of data for reference months January through December 1991 were processed with data in the monthly computer files. The data are manually reviewed and processed through an automated edit program in the month the data are received. Data which fail the edits are resolved in the same manner as discussed in the data processing section.

## Relationship of Sales and Sales for Consumption Data

The volumetric data collected on the EIA-782C are related to the sales volumes reported on the EIA-782A, but conceptual differences exist, which cause variations in the aggregate data. For example:

- The EIA-782A volumetric data are intended to be used primarily with the price data collected on that schedule to generate weighted average sales prices for various petroleum product/sales categories. On the other hand, the EIA-782C data are intended for use, primarily, in understanding and assessing the distributional aspects of the petroleum product market.

- 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 and/or to be consumed. On the other hand, the EIA-782C is designed to collect data reflecting only first delivered sales of selected petroleum products into those States where the products are expected to be eventually consumed.

- A further difference involves the timing of sales and deliveries. The EIA-782A data reflect all sales for the reference month by refiners and gas plant operators in each State, regardless of when the product is to be delivered or consumed. Conversely, the EIA-782C data reflect only delivered sales. For example, the actual sale may be made in March, but the product not delivered until April. For the EIA-782A schedule, the data related to that sale should be included in the March report, but that volume should be reported on the EIA-782C with the April data.

- In addition, the reporting universe for the EIA-782C survey is slightly larger than that of the EIA-782A. While refiners and gas plant operators report on both surveys, some large interstate resellers or distributors, as well as importers of selected petroleum products, report only on the EIA-782C.

Consequently, the volume data generated from the EIA-782A and EIA-782C surveys generally vary at both national and State levels. In particular, differences are expected in the data for the States and/or regions in which major supply origination or transfer points are located. For example, States with major refining areas, such as Texas or California, generally show an excess of "total sales" (as reported on the EIA-782A) over sales/deliveries for consumption in that State (i.e., "consumption sales" as reported on the EIA-782C), since some sales are made and the product turned over to the buyer at the refinery (e.g., some f.o.b. sales) with the product subsequently moved out of State by the buyer.

Similarly, regions with a high level of product imports by firms which are neither refiners nor gas plant operators (e.g., in the New England or Mid-Atlantic regions) show higher "consumption sales" than "sales," since the import volumes would be reported only on the EIA-782C. Even the national volumes may differ, since these imports would not be reported as "sales" in any State/region on the EIA-782A, unless at some point in the distribution chain they were transferred to a refiner or gas plant operator that reported on the EIA-782A.

Additionally, States in which a major product pipeline terminal is located (e.g., Louisiana or New Jersey) may show varying "sales" levels since product ownership can be transferred to a buyer at either end. That is, a "sale" may occur in one State with the product subsequently transferred by the buyer to a different location for consumption or resale.

In summary, caution should be exercised in using and comparing the data generated from these two information systems. The U.S. petroleum product supply and distribution system is complex in nature; products enter and exit the distribution system at numerous points--points at which a "sale" may or may not occur, and which may or may not be geographically consistent with eventual consumption, which itself may not occur in the "sale" month. Total refiner sales, delivered first sales for consumption, and products supplied by producers reflect different, although related, concepts of measurement of volumes within the complex distribution system.

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

| | Motor Gasoline | Diesel Fuel | | Motor Gasoline | Diesel Fuel |
|---|---|---|---|---|---|
| Federal[2] | 14.10 | 20.10 | Mississippi | 18.20 | 18.20 |
| Average State Tax | 17.87 | 18.05 | Missouri | 11.01 | 11.01 |
| | | | Montana | 21.00 | 20.00 |
| Alabama | 13.00 | 14.00 | Nebraska[1] | 23.70 | 23.70 |
| Alaska | 8.00 | 8.00 | Nevada | 18.66 | 22.66 |
| Arizona | 19.00 | 19.00 | New Hampshire | 18.70 | 18.70 |
| Arkansas | 18.70 | 18.70 | New Jersey | 10.50 | 17.50 |
| California[3] | 15.60 | 15.60 | New Mexico | 16.00 | 16.00 |
| Colorado | 22.31 | 18.31 | New York[3] | 15.64 | 17.64 |
| Connecticut[3] | 23.00 | 23.00 | North Carolina | 22.85 | 22.85 |
| Delaware | 19.00 | 19.00 | North Dakota | 17.25 | 17.25 |
| District of Columbia | 18.00 | 18.00 | Ohio | 21.00 | 21.00 |
| Florida | 11.20 | 12.20 | Oklahoma | 17.00 | 14.00 |
| Georgia[3] | 7.60 | 7.60 | Oregon | 20.00 | 20.00 |
| Hawaii[3] | 16.00 | 16.00 | Pennsylvania[1] | 17.40 | 17.40 |
| Idaho | 22.00 | 22.00 | Rhode Island | 26.00 | 26.00 |
| Illinois[3] | 19.30 | 21.80 | South Carolina | 16.75 | 16.75 |
| Indiana[3] | 15.08 | 16.00 | South Dakota | 19.00 | 19.00 |
| Iowa | 20.85 | 23.35 | Tennessee | 21.40 | 18.40 |
| Kansas | 17.02 | 19.02 | Texas | 15.00 | 15.00 |
| Kentucky | 15.40 | 12.40 | Utah | 19.50 | 19.50 |
| Louisiana | 20.03 | 20.03 | Vermont | 16.00 | 17.00 |
| Maine | 19.00 | 20.00 | Virginia | 17.70 | 16.20 |
| Maryland | 18.50 | 18.50 | Washington | 23.00 | 23.00 |
| Massachusetts | 21.00 | 21.00 | West Virginia | 20.35 | 20.35 |
| Michigan[3] | 15.88 | 15.88 | Wisconsin | 22.20 | 22.20 |
| Minnesota | 21.08 | 21.08 | Wyoming | 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 as of July 1, 1991. However, the following rate changes took effect between July 1 and December 31, 1991: Nebraska: effective October 1, 1991, both motor gasoline and diesel fuel were 23.5 cents per gallon; Pennsylvania: effective September 1, 1991, both motor gasoline and diesel fuel were 22.35 cents per gallon.

[2] The Federal tax on motor gasoline and diesel fuel increased 5.0 cents, to 14.1 and 20.1 cents, respectively, on December 1, 1990.

[3] Additional State taxes were levied as follows: California: 6 percent sales tax (effective July 15, 1991, 7.25 percent sales tax); Connecticut: 3 percent gross earnings tax; Georgia: 3 percent second motor fuel tax plus 1 percent sales tax; Hawaii: 4 percent sales tax; Illinois: 5 percent sales tax; Indiana: 5 percent sales tax; Michigan: 4 percent sales tax; New York: 4 percent sales tax.

Source: State revenue/taxation offices.

**Table EN2. U.S. Postal Two-Letter State Abbreviations**

| | | | | | |
|---|---|---|---|---|---|
| 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 |

## Revision Error

The petroleum product price and volume data shown for the current month in the *Petroleum Marketing Monthly* (PMM) are preliminary. These numbers may have been 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 first appeared in the 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 below.

## Table EN3. Revision Error in Selected 1991 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

| Date | Refiner/Reseller Unleaded Regular Sales to End Users | | | No. 2 Distillate Sales to Residential Customers | | | Residual Fuel Oil Sales to End Users | | |
|---|---|---|---|---|---|---|---|---|---|
| | Preliminary | Final | Difference | Preliminary | Final | Difference | Preliminary | Final | Difference |
| January | 86.7 | 86.6 | 0.1 | 116.7 | 117.1 | -0.4 | 53.4 | 53.4 | 0.0 |
| February | 77.6 | 77.5 | .1 | 110.2 | 110.5 | -.3 | 39.7 | 39.8 | -.1 |
| March | 73.7 | 73.5 | .2 | 102.5 | 102.6 | -.1 | 32.3 | 32.3 | .0 |
| April | 76.7 | 76.8 | -.1 | 96.6 | 96.9 | -.3 | 30.3 | 30.2 | .1 |
| May | 80.8 | 80.6 | .2 | 92.5 | 92.5 | .0 | 31.0 | 31.0 | .0 |
| June | 79.7 | 79.7 | .0 | 89.1 | 89.3 | -.2 | 29.5 | 29.5 | .0 |
| July | 77.3 | 77.3 | .0 | 86.6 | 86.6 | .0 | 31.2 | 31.2 | .0 |
| August | 79.3 | 79.2 | .1 | 87.1 | 87.0 | .1 | 31.0 | 31.1 | -.1 |
| September | 78.0 | 78.0 | .0 | 89.8 | 89.7 | .1 | 30.9 | 30.6 | .3 |
| October | 76.3 | 76.3 | .0 | 94.0 | 94.0 | .0 | 32.3 | 32.3 | .0 |
| November | 77.0 | 76.9 | .1 | 97.9 | 98.0 | -.1 | 35.1 | 35.1 | .0 |
| December | 73.3 | 73.4 | -.1 | 95.9 | 95.9 | .0 | 33.1 | 33.1 | .0 |

Sources: Preliminary data are from Tables 15, 28, and 40 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 28, and 40 of the *Petroleum Marketing Annual, 1991*.

## Table EN4. Revision Error in Selected 1991 Refiner Sales Volume Data
(Million Gallons)

| Date | Motor Gasoline Sales for Resale | | | No. 2 Distillate Sales for Resale | | | Residual Fuel Oil Sales to End Users | | |
|---|---|---|---|---|---|---|---|---|---|
| | Preliminary | Final | Percent Change | Preliminary | Final | Percent Change | Preliminary | Final | Percent Change |
| January | 7,423 | 7,437 | -0.2 | 3,513 | 3,477 | 1.0 | 743 | 726 | 2.3 |
| February | 6,764 | 6,850 | -1.3 | 2,832 | 2,872 | -1.4 | 646 | 635 | 1.7 |
| March | 7,881 | 7,932 | -.6 | 3,143 | 3,151 | -.3 | 796 | 789 | .9 |
| April | 8,174 | 8,230 | -.7 | 2,876 | 2,884 | -.3 | 682 | 662 | 2.9 |
| May | 8,485 | 8,481 | .0 | 2,867 | 2,871 | -.1 | 719 | 719 | .0 |
| June | 8,037 | 8,052 | -.2 | 2,829 | 2,852 | -.8 | 779 | 778 | .1 |
| July | 8,507 | 8,497 | .1 | 2,943 | 2,938 | .2 | 876 | 876 | .0 |
| August | 8,410 | 8,413 | .0 | 2,932 | 2,945 | -.4 | 768 | 770 | -.3 |
| September | 7,726 | 7,727 | .0 | 2,787 | 2,795 | -.3 | 682 | 694 | -1.8 |
| October | 8,015 | 8,003 | .1 | 3,192 | 3,196 | -.1 | 615 | 615 | .0 |
| November | 7,614 | 7,612 | .0 | 2,708 | 2,714 | -.2 | 652 | 652 | .0 |
| December | 8,160 | 8,148 | .1 | 3,173 | 3,186 | -.4 | 855 | 854 | .1 |

Sources: Preliminary data are from Tables 10, 45, and 46 of the*Petroleum Marketing Monthly* (PMM). Final data are from Tables 10, 45, and 46 of the *Petroleum Marketing Annual, 1991*.

## Table EN5. Revision Error in Selected Volumes of 1991 First Sales Data
(Million Gallons)

| Date | Total Motor Gasoline | | | Total No. 2 Distillate | | | Total Residual Fuel Oil | | |
|---|---|---|---|---|---|---|---|---|---|
| | Preliminary | Final | Percent Change | Preliminary | Final | Percent Change | Preliminary | Final | Percent Change |
| January | 9,601 | 9,556 | 0.5 | 4,719 | 4,728 | -0.2 | 1,488 | 1,541 | -3.6 |
| February | 8,803 | 8,845 | -.5 | 3,797 | 3,832 | -.9 | 1,369 | 1,375 | -.4 |
| March | 10,058 | 10,056 | .0 | 4,140 | 4,129 | .3 | 1,524 | 1,463 | 4.0 |
| April | 10,264 | 10,252 | .1 | 3,842 | 3,840 | .1 | 1,467 | 1,454 | .9 |
| May | 10,729 | 10,707 | .2 | 3,785 | 3,778 | .2 | 1,501 | 1,493 | .5 |
| June | 10,185 | 10,183 | .0 | 3,557 | 3,526 | .9 | 1,609 | 1,587 | 1.4 |
| July | 10,744 | 10,731 | .1 | 3,701 | 3,667 | .9 | 1,532 | 1,527 | .3 |
| August | 10,748 | 10,698 | .5 | 3,836 | 3,834 | .1 | 1,607 | 1,594 | .8 |
| September | 9,675 | 9,668 | .1 | 3,729 | 3,698 | .8 | 1,503 | 1,507 | -.3 |
| October | 10,230 | 10,186 | .4 | 4,202 | 4,172 | .7 | 1,262 | 1,259 | .2 |
| November | 9,648 | 9,613 | .4 | 3,801 | 3,774 | .7 | 1,341 | 1,316 | 1.9 |
| December | 10,060 | 10,026 | .3 | 4,269 | 4,246 | .5 | 1,716 | 1,738 | -1.3 |

Sources: Preliminary data are from Tables 47, 48, and 49 of the *Petroleum Marketing Monthly* (PMM). Final data are from Tables 47, 48, and 49 of the *Petroleum Marketing Annual, 1991*.

# The Crude Oil Price Surveys

## Background

### Form EIA-182: "Domestic Crude Oil First Purchasers Report"

Each month, EIA-182 provides 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 and 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).
- **Total amount paid.** 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 amounts paid by the sum of the total volumes purchased.

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

The EIA-856 provides monthly price and volume data for about 90 percent of all the crude oil imported into the United States. It also provides 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:

- **Total Acquisitions.** The aggregate volume of foreign crude oil acquired by the firm in the report month for importation into the United States.
- **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 gallon barrels in the cargo.
- **Dates.** The date of loading/acquisition and the year and month of landing.
- **Transportation.** Ports of loading and landing and the name of the vessel in which crude was loaded.
- **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 of credit 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 1980s, 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 formulae 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 formulae gradually gave way to formulae based on spot crude oil assessments.

The formulae 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

**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 major companies and one breakup of a major company. The EIA-182 survey collected data from 130 active respondents in 1991.

**EIA-856:**

All companies that were reporting data on the ERA-51, "Transfer Pricing Report," as of June 1982, are required to prepare and submit an EIA-856 each month, 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. Approximately 400 cargo shipments are reported each month by over 40 companies.

**EIA-14:**

All refiners of crude oil in the United States, including its territories and possessions. In 1991, there were 103 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 system 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.

## Data Continuity

The crude oil statistics published in the *Petroleum Marketing Annual* 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.

## Processing of Late Submissions and Resubmissions

The *PMA* utilized data from EIA-14, EIA-182, and EIA-856 survey forms which were late submissions or resubmitted by respondents after the *PMM* published 1991 monthly estimates. Late submissions and resubmissions of data for reference months January through December 1991 were processed with data in the monthly computer files. The data are manually reviewed and processed through an automated edit program in the month the data are received. Data which fail the edits are resolved in the same manner as discussed in the data processing section.

## 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 in the *Petroleum Marketing Monthly* (PMM) are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions received. For example, in the February publication, the February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they first appear in the 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 - EN8.

## Table EN6. 1991 Revision Error: Form EIA-14[1]
(Dollars per Barrel)

| Date | Refiner Acquisition Costs | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Domestic | | | Imported | | | Composite | | |
| | Preliminary | Final | Difference | Preliminary | Final | Difference | Preliminary | Final | Difference |
| January | 23.24 | 23.25 | -0.01 | 22.57 | 22.30 | 0.27 | 22.96 | 22.85 | 0.11 |
| February | 19.64 | 19.55 | .09 | 18.65 | 18.30 | .35 | 19.23 | 19.03 | .20 |
| March | 18.12 | 18.12 | .00 | 17.59 | 17.58 | .01 | 17.89 | 17.89 | .00 |
| April | 18.53 | 18.56 | -.03 | 18.27 | 18.32 | -.05 | 18.42 | 18.46 | -.04 |
| May | 18.97 | 18.98 | -.01 | 18.14 | 18.36 | -.22 | 18.59 | 18.70 | -.11 |
| June | 18.16 | 18.16 | .00 | 17.79 | 17.78 | .01 | 17.99 | 17.98 | .01 |
| July | 18.91 | 18.91 | .00 | 18.14 | 18.14 | .00 | 18.57 | 18.57 | .00 |
| August | 19.02 | 19.10 | -.08 | 18.71 | 18.71 | .00 | 18.88 | 18.92 | -.04 |
| September | 19.31 | 19.31 | .00 | 18.94 | 19.00 | -.06 | 19.14 | 19.17 | -.03 |
| October | 20.39 | 20.39 | .00 | 20.04 | 19.86 | .18 | 20.23 | 20.16 | .07 |
| November | 20.01 | 20.01 | .00 | 19.35 | 19.35 | .00 | 19.72 | 19.72 | .00 |
| December | 17.84 | 17.84 | .00 | 17.17 | 17.17 | .00 | 17.56 | 17.56 | .00 |

[1] "Refiners' Monthly Cost Report"
Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual, 1991.*

## Table EN7. 1991 Revision Error: Form EIA-182[1]
(Dollars per Barrel)

| Month | Preliminary | Final | Difference |
|---|---|---|---|
| January | 19.57 | 19.60 | -0.03 |
| February | 16.20 | 16.26 | -.06 |
| March | 15.08 | 15.12 | -.04 |
| April | 16.14 | 16.15 | -.01 |
| May | 16.32 | 16.43 | -.11 |
| June | 15.55 | 15.57 | -.02 |
| July | 16.33 | 16.34 | -.01 |
| August | 16.56 | 16.58 | -.02 |
| September | 16.67 | 16.70 | -.03 |
| October | 17.68 | 17.70 | -.02 |
| November | 17.16 | 17.11 | .05 |
| December | 14.64 | 14.66 | -.02 |

[1] "Domestic Crude Oil First Purchase Report"
Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual, 1991.*

## Table EN8. 1991 Revision Error: Form EIA-856[1]
(Dollars per Barrel)

| Month | FOB Cost of Imports | | | Landed Cost of Imports | | |
|---|---|---|---|---|---|---|
| | Preliminary | Final | Difference | Preliminary | Final | Difference |
| January | 20.61 | 19.95 | 0.66 | 21.65 | 20.86 | 0.79 |
| February | 16.19 | 16.31 | -.12 | 17.13 | 17.26 | -.13 |
| March | 15.51 | 15.89 | -.38 | 16.85 | 17.16 | -.31 |
| April | 16.58 | 16.58 | .00 | 17.76 | 17.78 | -.02 |
| May | 16.58 | 16.45 | .13 | 17.84 | 17.82 | .02 |
| June | 15.82 | 15.81 | .01 | 17.11 | 17.16 | -.05 |
| July | 16.60 | 16.73 | -.13 | 17.70 | 17.84 | -.14 |
| August | 16.93 | 16.99 | -.06 | 18.04 | 18.20 | -.16 |
| September | 17.31 | 17.48 | -.17 | 18.44 | 18.63 | -.19 |
| October | 18.42 | 18.12 | .30 | 19.30 | 19.03 | .27 |
| November | 17.83 | 17.51 | .32 | 18.68 | 18.33 | .35 |
| December | 15.12 | 15.11 | .01 | 16.22 | 16.19 | .03 |

[1] "Monthly Foreign Crude Oil Acquisition Report"
Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual, 1991.*

# Product Guide

# Product Guide

| Category | Table | | |
|---|---|---|---|
| | Prices | Volumes | First Sales for Consumption |
| **Crude Oil** | | | |
| Refiner Acquisition Cost | | | |
| U.S. Average | 1 | -- | — |
| -by type of refiner | 19 | -- | — |
| Domestic First Purchases | | | |
| U.S. Average | 1 | -- | — |
| U.S., PAD District, and State | 20 | -- | -- |
| Imports | | | |
| FOB Costs | 1 | -- | -- |
| -from selected countries | 21 | -- | — |
| -by API gravity | 23 | -- | -- |
| -for selected crude streams | 26 | -- | -- |
| Landed Costs | | | |
| -from selected countries | 22 | -- | -- |
| -by API gravity | 24 | -- | -- |
| -for selected crude streams | 27 | -- | — |
| **Motor Gasoline** | | | |
| U.S. Average or Total | -- | -- | 47 |
| -by seller type | 6, 7 | 8, 9 | -- |
| -detailed sales type data | 10 | 10 | -- |
| -from 1978 to present | 2, 4, 13 | -- | — |
| -from 1983 to present | 11 | 3, 5, 12, 14 | -- |
| U.S., PAD District, and State | | | |
| -by seller type with detailed sales type data | 28, 29, 30 | 42 | — |
| U.S. and State | — | — | 47 |
| **Leaded Motor Gasoline** | | | |
| U.S. Average or Total | -- | -- | 47 |
| -by seller type | 6, 7 | 8, 9 | — |
| U.S., PAD District, and State | | | |
| -detailed sales type data | 28, 29, 31 | 43 | — |
| U.S. and State | — | — | 47 |
| **Unleaded Regular Motor Gasoline** | | | |
| U.S. Average or Total | -- | -- | 47 |
| -by seller type | 6, 7 | 8, 9 | — |
| U.S., PAD District, and State | | | |
| -detailed sales type data | 28, 29, 32 | 43 | — |
| U.S. and State | — | — | 47 |
| **Unleaded Midgrade Motor Gasoline** | | | |
| U.S. Average or Total | -- | -- | 47 |
| -by seller type | 6, 7 | 8, 9 | — |
| U.S., PAD District, and State | | | |
| -detailed sales type data | 28, 29, 33 | 43 | — |
| U.S. and State | — | — | 47 |
| **Premium Motor Gasoline** | | | |
| U.S. Average or Total | -- | -- | 47 |
| -by seller type | 6, 7 | 8, 9 | — |
| U.S., PAD District, and State | | | |
| -detailed sales type data | 28, 29, 34 | 43 | — |
| U.S. and State | — | — | 47 |

# Product Guide

| Category | Table | | |
|---|---|---|---|
| | Prices | Volumes | First Sales for Consumption |
| **Aviation Gasoline** | | | |
| U.S. Average or Total | -- | -- | 48 |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | 35 | 44 | — |
| U.S. and State | — | — | 48 |
| **Kerosene-Type Jet Fuel** | | | |
| U.S. Average or Total | -- | -- | 48 |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | 35 | 44 | — |
| U.S. and State | — | — | 48 |
| **Propane, Consumer Grade** | | | |
| U.S. Average or Total | -- | -- | 48 |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | 35 | 44 | — |
| U.S. and State | — | — | 48 |
| **Kerosene** | | | |
| U.S. Average or Total | -- | -- | — |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | 36 | 45 | — |
| **No. 1 Distillate** | | | |
| U.S. Average or Total | -- | -- | — |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | 36 | 45 | — |
| **No. 2 Distillate** | | | |
| U.S. Average or Total | -- | -- | 49 |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4, 16 | — | — |
| -from 1983 to present | 15 | 3, 5 | — |
| U.S., PAD District, and State | | | |
| -with detailed sales type data | 36, 37, 38 | 45 | — |
| U.S. and State | — | — | 49 |
| **No. 2 Fuel Oil** | | | |
| U.S. Average or Total | -- | -- | 49 |
| -by seller type | 6, 7 | 8, 9 | — |
| -from 1978 to present | 2, 4 | — | — |
| -from 1983 to present | — | 3, 5 | — |
| U.S., PAD District, and State | | | |
| -with detailed sales type data | 39 | — | — |
| U.S. and State | — | — | 49 |

# Glossary

# Glossary

**API Gravity:** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

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

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.

**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:** One barrel of crude oil contains 42 gallons.

**CIF:** Cost, insurance, and freight. A transaction for which the seller assumes the costs and risks of bringing the product to the point of destination (generally the port of landing). Thus, a CIF price is a delivered price.

**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.

**Company Outlet:** Any retail outlet (e.g., service station) selling gasoline or diesel fuel that is under the direct control of the company filing this report by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the company.

**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 his 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.

**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.

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.

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

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

3. **No. 4 Fuel:** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D 975.

**First Purchase (of crude oil):** An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

**F.O.B. Price (free on board):** The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

**Gas Plant Operator:** Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

**Gasohol:** A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol. For the purposes of this publication, gasohol may be included in any of the grades of gasoline, depending on how it was marketed.

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

**Kerosene:** A petroleum distillate that boils at a temperature between 300 degrees and 550 degrees Fahrenheit, that has a flash point higher than 100 degrees Fahrenheit by ASTM Method D 56, that has a gravity range from 40 degrees-46 degrees API, and that has a burning point in the range of 150 degrees-175 degrees Fahrenheit. Included are the two classifications recognized by ASTM Specification D 3699: 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 and is suitable for use as an illuminant when burned in wick lamps.

**Kerosene-Type Jet Fuel:** A quality kerosene product with an average gravity of 40.7 degrees API, and a 10-percent distillation temperature of 400 degrees Fahrenheit. It is covered by ASTM Specification D 1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low freezing point distillate of the kerosene type, it is 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).

**Major Refiners:** Refiners with a total refinery capacity in the United States and its possessions of greater than or equal to 275,000 barrels per day as of January 1, 1982. See Tables 5 and 6 of the *Petroleum Supply Annual,* 1981 for a listing of refiners and their capacities. The following companies comprise the major refiners for the purposes of this publication.

> Amerada Hess; Amoco Oil Company; Ashland Oil, Inc.; Atlantic Richfield Company; BP Oil; Champlin Refining; Chevron; Citgo Petroleum; Conoco Inc.; Lyondell Petrochemical; Exxon; Marathon Oil Company; Mobil Oil Corporation; Phillips Petroleum Company; Shell Oil Company; Southland Corporation; Star Enterprise; Sun Company, Inc.; Texaco, Inc.; Unocal (formerly Union Oil Company of California); and Uno-Ven Company.

Prior to being acquired by other major refiners, Getty Oil Company and the Gulf Oil Corporation were also included as major refiners. The Southland Corporation is considered a major refiner as a result of its acquisition of Citgo Petroleum, formerly part of the Cities Service Company, and Occidental Petroleum.

**Motor Gasoline (Finished):** A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent point to 365 to 374 degrees Fahrenheit at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. (Alcohol that is to be used in the blending of gasohol is also excluded.)

1. **Leaded Regular Gasoline:** Gasoline having an antiknock index (R+M/2) greater than or equal to 87 and less than or equal to 90, and containing more than 0.05 grams of lead or 0.005 grams of phosphorus per gallon.
2. **Unleaded Regular Gasoline:** Gasoline having an antiknock index (R+M/2) greater than or equal to 85 and less than 88, and containing not more than 0.05 grams of lead or 0.005 grams of phosphorus per gallon.
3. **Unleaded Midgrade Gasoline:** Gasoline having an antiknock index (R+M/2) greater than or equal to 88 and less than or equal to 90, and containing not more than 0.05 grams of lead or 0.005 grams of phosphorus per gallon.
4. **Premium Gasoline:** Gasoline having an antiknock index (R+M/2) greater than 90. Includes both *leaded* and *unleaded* premium gasoline.
   a. **Leaded Premium Gasoline:** Gasoline having an antiknock index (R+M/2) greater than 90, and containing more than 0.05 grams or lead or 0.005 grams of phosphorus per gallon.
   b. **Unleaded Premium Gasoline:** Gasoline having an antiknock index (R+M/2) greater than 90, and containing not more than 0.05 grams or lead or 0.005 grams of phosphorus per gallon.

**Naphtha:** A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees F.

**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:** The acronym for the 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, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

**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.

**Other Refiners:** Refiners with a total refinery capacity in the United States and its possessions of less than 275,000 barrels per day as of January 1, 1982. See Tables 5 and 6 of the *Petroleum Supply Annual,* 1981 for a listing of refiners and their capacities.

**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, South Dakota, Ohio, Oklahoma, 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.

**Propane, Consumer Grade:** A normally gaseous paraffinic compound (C3H8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. Excludes feedstock propanes, which are propanes not classifed as consumer grade propanes, including the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

**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.

**Reseller:** A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them without substantially changing their form 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 without substantially changing their form to purchasers who may be either ultimate or other than ultimate consumers.

**Residential:** In cases of sales of No. 2 fuel oil, includes individual customers or households (as opposed to businesses or institutions) that ostensibly use the fuel in a residence. Sales to apartment buildings/complexes or to other multifamily dwellings are excluded from the residential category and are included in the commercial/institutional 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 without substantially changing their form.

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

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

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

**Seller Type:** Categories of major refiners and other refiners and gas plant operators.

**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.

# Appendix

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **U.S. Average** | | | | | | | | | | |
| 1984 | 87.2 | 80.4 | 93.2 | 84.9 | NA | NA | 101.8 | 92.4 | 92.0 | 83.8 |
| 1985 | 86.5 | 80.1 | 93.3 | 84.9 | NA | NA | 102.3 | 92.8 | 92.4 | 84.1 |
| 1986 | 60.0 | 51.3 | 63.6 | 52.9 | NA | NA | 74.6 | 61.7 | 64.2 | 53.8 |
| 1987 | 64.0 | 57.3 | 67.0 | 57.2 | NA | NA | 78.8 | 67.4 | 68.4 | 59.2 |
| 1988 | 64.1 | 55.9 | 66.1 | 55.1 | NA | NA | 79.4 | 67.5 | 68.6 | 58.0 |
| 1989 | 74.1 | 64.3 | 73.7 | 62.3 | 80.2 | 69.1 | 88.3 | 75.2 | 77.3 | 65.8 |
| 1990 | 86.5 | 76.1 | 87.2 | 76.2 | 93.6 | 82.3 | 100.1 | 87.7 | 90.1 | 78.9 |
| 1991 | 76.8 | 67.0 | 78.1 | 68.2 | 85.6 | 74.4 | 92.5 | 80.0 | 81.3 | 70.8 |
| **PAD District I Average** | | | | | | | | | | |
| 1984 | 85.7 | 80.1 | 92.3 | 84.8 | NA | NA | 102.5 | 92.4 | 91.6 | 84.2 |
| 1985 | 86.0 | 80.3 | 93.6 | 85.2 | NA | NA | 104.2 | 93.3 | 93.4 | 85.2 |
| 1986 | 59.6 | 52.3 | 63.9 | 53.2 | NA | NA | 76.1 | 62.1 | 65.3 | 55.2 |
| 1987 | 63.5 | 57.5 | 67.5 | 57.7 | NA | NA | 80.5 | 68.2 | 69.9 | 60.6 |
| 1988 | 64.3 | 56.2 | 67.1 | 56.1 | NA | NA | 81.3 | 68.7 | 70.8 | 60.2 |
| 1989 | 73.0 | 63.4 | 74.1 | 62.7 | 82.0 | 70.0 | 90.5 | 76.7 | 79.4 | 67.9 |
| 1990 | 85.4 | 71.4 | 87.6 | 77.7 | 94.8 | 83.2 | 101.9 | 89.0 | 91.8 | 81.5 |
| 1991 | 79.6 | 76.3 | 79.2 | 70.6 | 87.5 | 75.7 | 95.9 | 83.2 | 83.8 | 74.2 |
| **Subdistrict IA Average** | | | | | | | | | | |
| 1984 | 86.8 | 80.7 | 93.1 | 85.4 | NA | NA | 105.7 | 92.7 | 93.4 | 85.3 |
| 1985 | 88.1 | 82.5 | 95.5 | 87.0 | NA | NA | 106.8 | 95.2 | 95.9 | 87.6 |
| 1986 | 63.7 | 55.2 | 68.2 | 55.8 | NA | NA | 79.1 | 65.2 | 70.0 | 58.2 |
| 1987 | 67.0 | 59.8 | 71.4 | 60.2 | NA | NA | 83.5 | 71.8 | 74.1 | 63.7 |
| 1988 | 69.9 | 59.5 | 73.2 | 58.9 | NA | NA | 87.1 | 72.9 | 77.1 | 63.8 |
| 1989 | 76.9 | 64.0 | 79.7 | 64.9 | 87.2 | 73.2 | 96.2 | 79.8 | 85.1 | 70.5 |
| 1990 | 94.0 | 77.2 | 91.7 | 80.7 | 99.2 | 86.9 | 106.4 | 92.6 | 96.0 | 84.5 |
| 1991 | 90.9 | 78.3 | 87.5 | 74.1 | 94.8 | 79.5 | 102.0 | 87.0 | 91.5 | 77.7 |
| **Connecticut** | | | | | | | | | | |
| 1984 | 85.4 | 80.6 | 93.3 | 85.3 | NA | NA | 108.9 | 93.2 | 94.4 | 85.6 |
| 1985 | 86.0 | 82.6 | 94.5 | 87.4 | NA | NA | 107.3 | 95.4 | 95.4 | 88.3 |
| 1986 | 61.9 | 56.3 | 68.9 | 57.4 | NA | NA | 80.2 | 66.6 | 70.7 | 60.1 |
| 1987 | 66.2 | 60.3 | 71.8 | 61.6 | NA | NA | 82.4 | 73.0 | 74.1 | 65.5 |
| 1988 | 69.4 | 60.1 | 74.6 | 60.8 | NA | NA | 87.8 | 73.1 | 78.2 | 65.8 |
| 1989 | 74.1 | 64.5 | 79.5 | 65.9 | 90.8 | 74.5 | 98.1 | 79.9 | 85.9 | 71.9 |
| 1990 | W | 84.3 | 92.7 | 80.2 | 100.8 | 86.8 | 107.2 | 92.6 | 97.5 | 84.7 |
| 1991 | W | W | 85.2 | 73.6 | 92.7 | 79.5 | 101.0 | 87.1 | 90.0 | 77.8 |
| **Maine** | | | | | | | | | | |
| 1984 | 91.6 | 81.7 | 95.8 | 85.7 | NA | NA | 104.8 | 91.4 | 95.2 | 84.6 |
| 1985 | 93.0 | 83.5 | 98.5 | 87.7 | NA | NA | 107.5 | 94.3 | 98.1 | 86.9 |
| 1986 | 68.2 | 55.0 | 71.2 | 55.1 | NA | NA | 81.3 | 62.2 | 72.1 | 56.1 |
| 1987 | 70.2 | 59.3 | 72.1 | 58.8 | NA | NA | 84.1 | 68.5 | 74.1 | 60.8 |
| 1988 | 72.0 | 58.0 | 72.8 | 56.6 | NA | NA | 86.0 | 68.2 | 75.6 | 59.6 |
| 1989 | 79.6 | 63.5 | 82.2 | 63.6 | 88.2 | 68.7 | 97.7 | 75.9 | 86.1 | 66.9 |
| 1990 | W | W | 95.0 | 79.9 | 101.0 | 82.4 | 108.6 | 88.9 | 98.0 | 81.8 |
| 1991 | - | - | 91.1 | 71.9 | 101.1 | 76.6 | 106.8 | 83.5 | 94.7 | 74.2 |
| **Massachusetts** | | | | | | | | | | |
| 1984 | 84.0 | 79.7 | 91.5 | 85.0 | NA | NA | 104.4 | 92.3 | 92.0 | 84.9 |
| 1985 | 85.5 | 81.3 | 94.4 | 86.1 | NA | NA | 106.8 | 95.0 | 95.0 | 86.9 |
| 1986 | 61.0 | 54.2 | 65.9 | 54.6 | NA | NA | 77.8 | 64.7 | 68.2 | 57.3 |
| 1987 | 65.3 | 59.3 | 70.9 | 59.6 | NA | NA | 83.2 | 71.7 | 73.9 | 63.3 |
| 1988 | 68.4 | 60.0 | 73.1 | 58.4 | NA | NA | 86.7 | 74.0 | 77.3 | 63.8 |
| 1989 | 75.4 | 62.9 | 78.0 | 64.3 | 86.2 | 74.1 | 95.1 | 80.5 | 84.2 | 70.4 |
| 1990 | NA | W | 89.0 | 80.4 | 97.6 | 88.3 | 105.1 | 93.4 | 94.1 | 84.7 |
| 1991 | 92.2 | W | 86.2 | 74.9 | 94.0 | 80.5 | 101.3 | 87.7 | 90.6 | 78.6 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **New Hampshire** | | | | | | | | | | |
| 1984 | 88.7 | 82.3 | 94.0 | 86.8 | NA | NA | 104.7 | 93.3 | 94.0 | 86.7 |
| 1985 | 89.8 | 85.0 | 96.7 | 89.2 | NA | NA | 107.0 | 96.4 | 96.8 | 89.5 |
| 1986 | 64.7 | 57.4 | 69.4 | 58.3 | NA | NA | 81.0 | 66.0 | 70.8 | 60.0 |
| 1987 | 68.5 | 61.9 | 71.9 | 62.3 | NA | NA | 86.6 | 72.6 | 75.1 | 65.3 |
| 1988 | 70.6 | 61.8 | 72.5 | 61.9 | NA | NA | 88.7 | 74.8 | 76.6 | 66.2 |
| 1989 | 78.9 | 66.0 | 79.2 | 68.9 | 86.2 | 73.5 | 95.9 | 82.3 | 84.5 | 73.8 |
| 1990 | W | 74.3 | 92.5 | 83.6 | 99.4 | 87.3 | 106.5 | 94.0 | 96.5 | 86.7 |
| 1991 | W | W | 88.9 | 76.3 | 95.3 | 80.3 | 103.8 | 88.5 | 92.5 | 79.3 |
| **Rhode Island** | | | | | | | | | | |
| 1984 | 82.6 | 80.0 | 88.3 | 84.7 | NA | NA | 99.9 | 91.8 | 89.1 | 84.7 |
| 1985 | 85.5 | 81.6 | 92.7 | 86.3 | NA | NA | 102.4 | 94.2 | 93.4 | 86.8 |
| 1986 | 62.4 | 52.9 | 66.0 | 54.3 | NA | NA | 73.5 | 63.1 | 68.1 | 56.5 |
| 1987 | 64.4 | 59.3 | 67.9 | 59.2 | NA | NA | 79.2 | 69.5 | 70.8 | 62.6 |
| 1988 | 68.8 | 57.4 | 69.6 | 57.6 | NA | NA | 84.2 | 70.0 | 74.3 | 62.0 |
| 1989 | 72.6 | 59.1 | 76.6 | 63.1 | 83.7 | 71.0 | 92.0 | 77.0 | 82.4 | 68.5 |
| 1990 | W | W | 91.7 | 79.9 | 99.7 | 85.3 | 105.5 | 90.2 | 96.1 | 83.7 |
| 1991 | - | - | 85.8 | 72.2 | 91.9 | 77.6 | 98.1 | 84.7 | 89.8 | 75.7 |
| **Vermont** | | | | | | | | | | |
| 1984 | 93.7 | 85.2 | 99.1 | 89.5 | NA | NA | 107.5 | 97.4 | 98.0 | 89.1 |
| 1985 | 93.0 | 86.6 | 99.3 | 91.9 | NA | NA | 108.5 | 99.0 | 98.4 | 91.5 |
| 1986 | 70.7 | 59.2 | 75.1 | 62.0 | NA | NA | 85.1 | 70.6 | 75.8 | 62.9 |
| 1987 | 70.8 | 63.8 | 75.6 | 64.3 | NA | NA | 88.0 | 75.0 | 77.5 | 66.8 |
| 1988 | 74.3 | 62.7 | 76.5 | 63.1 | NA | NA | 90.3 | 75.8 | 79.7 | 66.9 |
| 1989 | 83.3 | 71.1 | 85.4 | 71.4 | 89.0 | 75.9 | 99.6 | 84.3 | 89.1 | 75.7 |
| 1990 | 99.0 | 88.2 | 95.8 | 87.3 | 100.1 | 90.8 | 108.8 | 97.7 | 99.1 | 90.4 |
| 1991 | W | 84.1 | 92.6 | 78.8 | 98.8 | 82.3 | 106.2 | 90.5 | 95.9 | 81.7 |
| **Subdistrict IB Average** | | | | | | | | | | |
| 1984 | 86.2 | 79.1 | 92.0 | 84.4 | NA | NA | 102.7 | 92.6 | 91.6 | 83.6 |
| 1985 | 86.9 | 79.5 | 93.4 | 85.0 | NA | NA | 104.7 | 93.8 | 93.4 | 85.0 |
| 1986 | 62.0 | 52.5 | 63.6 | 53.1 | NA | NA | 76.4 | 62.8 | 65.8 | 55.6 |
| 1987 | 64.8 | 57.9 | 66.9 | 57.3 | NA | NA | 81.7 | 68.8 | 70.1 | 60.8 |
| 1988 | 65.7 | 56.9 | 66.5 | 55.8 | NA | NA | 82.6 | 69.4 | 71.0 | 60.4 |
| 1989 | 75.9 | 63.9 | 74.6 | 62.9 | 83.3 | 70.7 | 93.1 | 77.9 | 80.6 | 68.5 |
| 1990 | 87.4 | 75.8 | 88.8 | 78.1 | 96.6 | 84.6 | 102.9 | 89.9 | 93.1 | 82.4 |
| 1991 | 91.4 | 78.1 | 82.0 | 71.6 | 90.2 | 77.6 | 98.7 | 85.1 | 86.5 | 75.8 |
| **Delaware** | | | | | | | | | | |
| 1984 | 84.3 | 79.1 | 90.8 | 80.5 | NA | NA | 102.4 | 85.1 | 90.6 | 81.3 |
| 1985 | 86.6 | 82.9 | 92.7 | 85.6 | NA | NA | 104.0 | 91.5 | 92.9 | 86.7 |
| 1986 | 62.0 | 58.4 | 62.8 | 54.5 | NA | NA | 73.5 | 59.8 | 64.9 | 56.7 |
| 1987 | 62.5 | 58.6 | 65.4 | 56.8 | NA | NA | 78.3 | 62.8 | 68.2 | 58.9 |
| 1988 | 64.4 | 58.4 | 65.4 | 57.0 | NA | NA | 80.9 | 64.1 | 69.5 | 59.9 |
| 1989 | 71.4 | 66.1 | 72.4 | 63.7 | 80.4 | 69.5 | 91.2 | 73.4 | 78.7 | 67.9 |
| 1990 | - | W | 88.7 | 79.1 | 95.6 | 82.6 | 104.9 | 85.7 | 93.5 | 81.6 |
| 1991 | - | - | 80.4 | 71.4 | 89.2 | 74.9 | 99.1 | 82.2 | 85.6 | 74.3 |
| **District of Columbia** | | | | | | | | | | |
| 1984 | W | 82.0 | W | 86.5 | NA | NA | W | 94.4 | W | 89.3 |
| 1985 | - | 82.9 | - | 86.9 | NA | NA | - | 95.4 | - | 90.2 |
| 1986 | W | 60.0 | W | 59.5 | NA | NA | W | 68.1 | W | 64.2 |
| 1987 | W | 58.0 | W | 60.5 | NA | NA | W | 70.5 | W | 65.5 |
| 1988 | W | 56.6 | W | 61.5 | NA | NA | W | 73.9 | W | 67.6 |
| 1989 | W | 62.4 | W | 69.0 | W | 74.8 | W | 83.2 | W | 77.3 |
| 1990 | - | W | W | 81.6 | W | 86.7 | W | 93.4 | W | 88.2 |
| 1991 | - | - | W | 73.0 | W | 77.6 | W | 85.8 | W | 79.8 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Maryland** | | | | | | | | | | |
| 1984 | 88.0 | 81.9 | 94.3 | 86.1 | NA | NA | 106.7 | 93.0 | 93.9 | 86.4 |
| 1985 | 86.7 | 81.9 | 92.9 | 86.3 | NA | NA | 103.4 | 94.0 | 92.7 | 87.1 |
| 1986 | 63.0 | 54.5 | 65.1 | 56.2 | NA | NA | 74.9 | 64.7 | 66.7 | 58.4 |
| 1987 | 65.7 | 59.1 | 66.6 | 60.1 | NA | NA | 77.6 | 69.0 | 69.3 | 62.8 |
| 1988 | 68.7 | 58.3 | 69.2 | 60.4 | NA | NA | 81.0 | 71.8 | 72.5 | 64.3 |
| 1989 | 76.8 | 64.8 | 77.5 | 66.8 | 83.3 | 73.3 | 93.1 | 80.5 | 82.5 | 72.6 |
| 1990 | 79.8 | 78.0 | 90.6 | 81.3 | 95.9 | 86.2 | 103.7 | 92.4 | 94.8 | 85.6 |
| 1991 | - | W | 79.8 | 72.2 | 90.1 | 77.1 | 98.0 | 85.1 | 85.2 | 76.6 |
| **New Jersey** | | | | | | | | | | |
| 1984 | 85.2 | 76.9 | 92.0 | 82.4 | NA | NA | 103.7 | 92.2 | 93.1 | 81.3 |
| 1985 | 87.5 | 77.8 | 94.9 | 83.9 | NA | NA | 107.4 | 93.1 | 96.7 | 83.8 |
| 1986 | 63.5 | 51.5 | 66.3 | 51.1 | NA | NA | 81.7 | 61.8 | 70.3 | 54.1 |
| 1987 | 65.3 | 56.9 | 68.4 | 55.3 | NA | NA | 85.2 | 67.5 | 73.3 | 59.0 |
| 1988 | 65.8 | 56.0 | 68.8 | 53.9 | NA | NA | 86.1 | 68.6 | 74.7 | 59.0 |
| 1989 | 75.7 | 60.6 | 76.4 | 60.1 | 89.6 | 71.4 | 96.5 | 75.3 | 84.7 | 65.5 |
| 1990 | 87.5 | 53.0 | 88.5 | 75.0 | 98.7 | 86.3 | 102.6 | 87.6 | 94.3 | 79.7 |
| 1991 | - | W | 81.2 | 70.5 | 90.3 | 78.6 | 98.3 | 84.1 | 87.3 | 74.6 |
| **New York** | | | | | | | | | | |
| 1984 | 87.8 | 81.4 | 93.1 | 86.7 | NA | NA | 104.2 | 95.0 | 92.3 | 85.9 |
| 1985 | 87.9 | 79.7 | 94.1 | 85.7 | NA | NA | 105.4 | 95.4 | 93.7 | 85.5 |
| 1986 | 63.0 | 55.1 | 64.4 | 56.5 | NA | NA | 75.0 | 66.1 | 66.0 | 58.8 |
| 1987 | 66.5 | 60.6 | 68.6 | 60.7 | NA | NA | 82.1 | 74.1 | 71.3 | 64.9 |
| 1988 | 67.9 | 59.6 | 68.4 | 59.4 | NA | NA | 83.6 | 74.1 | 72.6 | 64.7 |
| 1989 | 77.1 | 67.5 | 76.8 | 66.8 | 85.1 | 75.7 | 94.5 | 83.2 | 81.9 | 73.6 |
| 1990 | 85.9 | 77.3 | 89.7 | 80.9 | 98.0 | 87.1 | 104.2 | 93.7 | 93.6 | 85.8 |
| 1991 | 89.6 | 80.1 | 83.3 | 73.7 | 91.7 | 80.7 | 99.9 | 88.4 | 87.3 | 78.7 |
| **Pennsylvania** | | | | | | | | | | |
| 1984 | 85.3 | 79.3 | 90.8 | 83.9 | NA | NA | 100.3 | 90.8 | 90.1 | 83.1 |
| 1985 | 86.2 | 80.6 | 92.2 | 85.0 | NA | NA | 102.2 | 92.6 | 91.7 | 84.7 |
| 1986 | 60.9 | 50.5 | 61.6 | 50.9 | NA | NA | 74.2 | 58.7 | 63.7 | 52.5 |
| 1987 | 63.0 | 56.3 | 64.9 | 56.0 | NA | NA | 80.5 | 65.2 | 68.0 | 58.5 |
| 1988 | 63.0 | 55.1 | 63.5 | 53.4 | NA | NA | 80.1 | 64.7 | 67.9 | 56.8 |
| 1989 | 74.3 | 60.7 | 71.1 | 61.6 | 80.7 | 66.3 | 89.6 | 73.5 | 77.2 | 65.7 |
| 1990 | 91.5 | 74.0 | 87.7 | 77.9 | 95.3 | 81.3 | 101.3 | 87.2 | 91.8 | 80.8 |
| 1991 | W | 75.9 | 81.4 | 70.8 | 89.3 | 75.5 | 98.0 | 82.4 | 85.7 | 74.1 |
| **Subdistrict IC Average** | | | | | | | | | | |
| 1984 | 85.3 | 81.0 | 92.4 | 85.1 | NA | NA | 101.7 | 92.1 | 91.3 | 84.6 |
| 1985 | 85.1 | 80.6 | 93.4 | 84.8 | NA | NA | 103.4 | 92.1 | 92.8 | 84.7 |
| 1986 | 57.9 | 51.5 | 63.3 | 52.3 | NA | NA | 75.3 | 60.3 | 64.2 | 53.9 |
| 1987 | 62.4 | 56.7 | 66.8 | 57.1 | NA | NA | 78.9 | 66.1 | 68.7 | 59.4 |
| 1988 | 63.0 | 55.2 | 66.0 | 55.5 | NA | NA | 79.3 | 66.2 | 69.3 | 58.7 |
| 1989 | 72.1 | 63.2 | 72.7 | 61.8 | 80.2 | 68.4 | 88.4 | 74.3 | 77.8 | 66.4 |
| 1990 | 83.5 | 69.0 | 86.0 | 76.5 | 93.1 | 81.3 | 100.4 | 86.8 | 90.3 | 79.7 |
| 1991 | 77.3 | 72.2 | 76.5 | 68.5 | 85.2 | 73.3 | 93.6 | 79.8 | 81.2 | 71.6 |
| **Florida** | | | | | | | | | | |
| 1984 | 85.4 | 81.1 | 93.1 | 85.3 | NA | NA | 102.9 | 92.5 | 92.1 | 85.0 |
| 1985 | 84.3 | 80.8 | 93.6 | 85.3 | NA | NA | 102.8 | 93.3 | 93.0 | 85.5 |
| 1986 | 56.8 | 51.8 | 62.7 | 53.3 | NA | NA | 75.4 | 62.2 | 63.5 | 55.2 |
| 1987 | 64.6 | 56.3 | 67.9 | 57.6 | NA | NA | 79.3 | 67.8 | 70.3 | 60.4 |
| 1988 | 65.5 | 54.8 | 67.2 | 56.7 | NA | NA | 79.9 | 68.4 | 71.0 | 60.5 |
| 1989 | 73.9 | 63.5 | 73.5 | 62.4 | 81.2 | 70.3 | 88.8 | 76.5 | 79.4 | 68.1 |
| 1990 | 84.0 | 67.0 | 87.5 | 76.3 | 94.7 | 82.2 | 101.1 | 88.5 | 92.1 | 80.8 |
| 1991 | W | W | 77.3 | 67.9 | 85.8 | 72.7 | 93.4 | 80.4 | 82.3 | 72.0 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Georgia** | | | | | | | | | | |
| 1984 | 83.3 | 80.8 | 90.8 | 84.3 | NA | NA | 98.8 | 92.0 | 89.1 | 84.6 |
| 1985 | 84.8 | 80.2 | 93.5 | 83.9 | NA | NA | 103.8 | 91.2 | 92.5 | 84.2 |
| 1986 | 57.6 | 51.1 | 62.8 | 51.1 | NA | NA | 75.7 | 59.1 | 64.2 | 53.1 |
| 1987 | 60.1 | 56.5 | 65.4 | 56.4 | NA | NA | 79.3 | 64.5 | 67.5 | 58.6 |
| 1988 | 60.8 | 55.0 | 63.6 | 54.0 | NA | NA | 78.3 | 63.8 | 67.3 | 57.1 |
| 1989 | 70.5 | 62.8 | 70.7 | 60.6 | 77.8 | 66.1 | 85.6 | 71.6 | 75.4 | 64.4 |
| 1990 | 85.3 | 66.4 | 83.9 | 76.5 | 91.3 | 81.1 | 97.7 | 85.6 | 87.9 | 79.3 |
| 1991 | 78.5 | W | 75.8 | 69.1 | 85.3 | 73.8 | 94.1 | 80.0 | 80.8 | 72.0 |
| **North Carolina** | | | | | | | | | | |
| 1984 | 84.9 | 80.7 | 91.7 | 84.8 | NA | NA | 100.2 | 91.3 | 90.4 | 83.9 |
| 1985 | 84.7 | 80.4 | 92.7 | 84.6 | NA | NA | 103.2 | 91.4 | 92.0 | 84.1 |
| 1986 | 58.0 | 50.8 | 63.4 | 51.5 | NA | NA | 74.5 | 58.7 | 64.2 | 52.8 |
| 1987 | 60.7 | 56.3 | 65.8 | 56.6 | NA | NA | 77.6 | 64.6 | 67.4 | 58.6 |
| 1988 | 61.0 | 55.1 | 65.1 | 54.8 | NA | NA | 78.2 | 64.2 | 67.9 | 57.5 |
| 1989 | 71.6 | 63.4 | 71.2 | 61.5 | 77.1 | 66.6 | 87.1 | 72.3 | 75.8 | 65.1 |
| 1990 | 80.6 | 70.6 | 85.3 | 75.9 | 91.4 | 80.1 | 99.4 | 84.8 | 89.0 | 78.5 |
| 1991 | W | W | 75.4 | 68.4 | 83.7 | 73.1 | 92.4 | 78.5 | 79.6 | 70.9 |
| **South Carolina** | | | | | | | | | | |
| 1984 | 83.9 | 80.6 | 91.2 | 84.6 | NA | NA | 101.2 | 91.3 | 89.3 | 83.9 |
| 1985 | 83.6 | 79.9 | 91.6 | 83.9 | NA | NA | 101.5 | 91.2 | 90.1 | 83.5 |
| 1986 | 55.9 | 50.6 | 61.2 | 50.9 | NA | NA | 71.8 | 58.4 | 61.4 | 52.3 |
| 1987 | 61.6 | 56.8 | 66.4 | 56.7 | NA | NA | 77.6 | 65.9 | 67.3 | 58.9 |
| 1988 | 60.6 | 55.0 | 64.2 | 54.4 | NA | NA | 77.9 | 65.1 | 66.5 | 57.3 |
| 1989 | 70.7 | 62.7 | 72.0 | 61.1 | 78.2 | 66.6 | 88.8 | 72.9 | 75.7 | 64.7 |
| 1990 | 81.6 | 66.8 | 85.2 | 75.7 | 93.0 | 79.7 | 102.9 | 85.4 | 89.6 | 78.2 |
| 1991 | W | W | 76.2 | 68.3 | 84.8 | 72.9 | 95.0 | 78.4 | 80.4 | 70.7 |
| **Virginia** | | | | | | | | | | |
| 1984 | 86.9 | 80.8 | 93.1 | 85.5 | NA | NA | 103.0 | 92.4 | 93.1 | 84.9 |
| 1985 | 86.6 | 81.0 | 93.7 | 85.3 | NA | NA | 104.5 | 92.5 | 94.6 | 85.2 |
| 1986 | 59.8 | 51.9 | 64.9 | 52.9 | NA | NA | 76.9 | 60.9 | 66.1 | 54.5 |
| 1987 | 62.0 | 57.2 | 66.8 | 57.3 | NA | NA | 78.8 | 66.2 | 68.7 | 59.7 |
| 1988 | 64.0 | 55.6 | 68.2 | 56.3 | NA | NA | 80.2 | 67.1 | 71.0 | 59.5 |
| 1989 | 72.3 | 63.0 | 74.4 | 62.8 | 82.0 | 69.6 | 90.2 | 75.5 | 79.8 | 67.6 |
| 1990 | 84.0 | 69.8 | 86.5 | 77.2 | 93.2 | 82.4 | 100.5 | 87.6 | 90.9 | 80.8 |
| 1991 | 76.8 | 78.5 | 76.0 | 68.3 | 84.6 | 73.4 | 93.1 | 80.0 | 80.9 | 71.8 |
| **West Virginia** | | | | | | | | | | |
| 1984 | 90.5 | 84.5 | 96.5 | 88.3 | NA | NA | 105.0 | 94.6 | 95.0 | 87.6 |
| 1985 | 89.8 | 83.3 | 96.5 | 87.3 | NA | NA | 106.0 | 93.0 | 95.2 | 86.7 |
| 1986 | 64.5 | 54.7 | 68.5 | 55.7 | NA | NA | 78.3 | 61.8 | 68.9 | 56.5 |
| 1987 | 66.6 | 59.4 | 69.7 | 59.7 | NA | NA | 81.7 | 68.0 | 71.6 | 61.7 |
| 1988 | 68.8 | 59.1 | 70.1 | 58.3 | NA | NA | 84.0 | 68.5 | 73.3 | 61.6 |
| 1989 | 76.7 | 66.5 | 77.4 | 65.9 | 86.0 | 70.8 | 95.6 | 77.5 | 82.4 | 69.8 |
| 1990 | 96.2 | 79.6 | 89.3 | 79.3 | 98.2 | 83.3 | 105.8 | 88.3 | 93.5 | 81.9 |
| 1991 | W | W | 82.0 | 71.1 | 91.5 | 77.4 | 99.0 | 82.2 | 86.1 | 73.9 |
| **PAD District II Average** | | | | | | | | | | |
| 1984 | 87.9 | 81.5 | 93.2 | 85.1 | NA | NA | 99.8 | 92.6 | 92.1 | 84.0 |
| 1985 | 87.2 | 81.2 | 93.5 | 85.3 | NA | NA | 100.3 | 93.2 | 92.5 | 84.4 |
| 1986 | 60.0 | 50.6 | 62.9 | 51.4 | NA | NA | 72.9 | 61.2 | 63.2 | 52.1 |
| 1987 | 64.9 | 57.4 | 66.6 | 57.4 | NA | NA | 78.0 | 67.0 | 67.8 | 58.6 |
| 1988 | 64.4 | 55.6 | 64.9 | 54.9 | NA | NA | 77.5 | 66.0 | 67.0 | 56.6 |
| 1989 | 75.5 | 64.3 | 72.9 | 62.5 | 79.4 | 69.2 | 86.5 | 73.8 | 75.9 | 64.7 |
| 1990 | 87.8 | 73.8 | 86.4 | 75.7 | 93.0 | 82.1 | 98.4 | 85.5 | 88.7 | 77.4 |
| 1991 | 83.9 | 72.0 | 77.9 | 68.7 | 84.3 | 74.0 | 90.7 | 78.6 | 80.4 | 70.4 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Illinois** | | | | | | | | | | |
| 1984 | 86.1 | 81.0 | 90.8 | 84.8 | NA | NA | 98.5 | 92.8 | 91.0 | 84.1 |
| 1985 | 86.1 | 81.2 | 92.1 | 85.4 | NA | NA | 100.0 | 93.8 | 92.6 | 85.1 |
| 1986 | 59.5 | 50.8 | 61.3 | 52.6 | NA | NA | 74.3 | 62.3 | 62.8 | 53.4 |
| 1987 | 65.1 | 57.4 | 66.6 | 58.0 | NA | NA | 79.3 | 68.5 | 68.1 | 59.5 |
| 1988 | 65.5 | 55.8 | 65.7 | 56.1 | NA | NA | 79.0 | 68.7 | 68.5 | 58.4 |
| 1989 | 74.9 | 63.6 | 72.7 | 62.2 | 81.2 | 72.5 | 86.6 | 75.8 | 76.3 | 65.3 |
| 1990 | 89.9 | 72.6 | 85.5 | 75.2 | 92.8 | 83.5 | 97.9 | 86.7 | 88.5 | 77.6 |
| 1991 | 91.9 | 77.5 | 77.9 | 68.7 | 85.0 | 75.4 | 91.6 | 80.0 | 80.9 | 71.1 |
| **Indiana** | | | | | | | | | | |
| 1984 | 89.1 | 81.7 | 94.5 | 85.5 | NA | NA | 98.1 | 92.5 | 92.8 | 84.4 |
| 1985 | 86.7 | 80.6 | 92.7 | 84.8 | NA | NA | 97.3 | 92.8 | 91.9 | 83.8 |
| 1986 | 58.5 | 50.3 | 60.8 | 51.2 | NA | NA | 66.5 | 60.7 | 61.2 | 51.8 |
| 1987 | 63.7 | 56.2 | 64.4 | 56.4 | NA | NA | 73.9 | 66.5 | 65.4 | 57.6 |
| 1988 | 64.1 | 55.2 | 63.0 | 53.9 | NA | NA | 72.7 | 66.0 | 64.8 | 55.8 |
| 1989 | 77.1 | 63.3 | 70.5 | 60.8 | 76.8 | 67.6 | 83.7 | 73.4 | 73.8 | 63.5 |
| 1990 | 93.0 | 76.7 | 85.4 | 75.6 | 91.0 | 81.5 | 97.2 | 86.3 | 88.0 | 77.6 |
| 1991 | 88.6 | 71.7 | 78.1 | 68.4 | 84.5 | 73.6 | 90.5 | 78.5 | 80.5 | 70.2 |
| **Iowa** | | | | | | | | | | |
| 1984 | 91.8 | 81.8 | 95.9 | 85.0 | NA | NA | 97.5 | 92.3 | 94.8 | 84.1 |
| 1985 | 91.5 | 82.0 | 96.2 | 85.8 | NA | NA | 97.6 | 93.6 | 94.7 | 84.6 |
| 1986 | 61.7 | 50.7 | 63.8 | 51.1 | NA | NA | 69.5 | 62.6 | 63.4 | 51.8 |
| 1987 | 66.9 | 58.1 | 68.8 | 58.1 | NA | NA | 73.3 | 68.5 | 68.5 | 58.8 |
| 1988 | 65.5 | 55.4 | 66.6 | 54.8 | NA | NA | 75.1 | 66.0 | 66.9 | 55.9 |
| 1989 | 76.5 | 65.2 | 76.3 | 64.0 | 79.2 | 70.5 | 85.9 | 74.2 | 77.0 | 65.1 |
| 1990 | 88.3 | 74.5 | 88.3 | 76.2 | 95.2 | 84.3 | 96.2 | 84.7 | 89.1 | 76.8 |
| 1991 | 84.5 | 73.1 | 79.6 | 69.4 | 85.3 | 75.0 | 88.6 | 78.1 | 80.6 | 70.3 |
| **Kansas** | | | | | | | | | | |
| 1984 | 91.1 | 78.8 | 94.2 | 82.1 | NA | NA | 97.1 | 92.6 | 93.5 | 80.8 |
| 1985 | 90.5 | 78.6 | 95.6 | 82.5 | NA | NA | 98.3 | 93.1 | 94.7 | 81.1 |
| 1986 | 63.0 | 47.4 | 63.5 | 47.9 | NA | NA | 71.3 | 59.4 | 64.5 | 48.3 |
| 1987 | 68.1 | 55.5 | 69.2 | 55.3 | NA | NA | 75.9 | 64.8 | 69.5 | 55.7 |
| 1988 | 64.8 | 52.7 | 65.0 | 51.8 | NA | NA | 74.7 | 60.9 | 65.9 | 52.5 |
| 1989 | 74.9 | 61.8 | 72.9 | 60.8 | 78.2 | 68.6 | 82.0 | 69.3 | 74.4 | 61.6 |
| 1990 | 84.8 | 71.9 | 85.4 | 72.8 | 95.1 | 80.9 | 94.8 | 80.2 | 86.5 | 73.3 |
| 1991 | 82.7 | 69.4 | 78.3 | 66.8 | 83.7 | 73.4 | 89.4 | 74.7 | 79.8 | 67.7 |
| **Kentucky** | | | | | | | | | | |
| 1984 | 86.4 | 82.7 | 92.2 | 85.8 | NA | NA | 99.3 | 90.9 | 91.2 | 85.3 |
| 1985 | 86.6 | 82.3 | 94.0 | 86.2 | NA | NA | 100.5 | 91.6 | 92.8 | 85.8 |
| 1986 | 59.2 | 52.7 | 63.4 | 53.2 | NA | NA | 73.1 | 60.5 | 63.9 | 54.0 |
| 1987 | 64.0 | 58.6 | 67.1 | 58.6 | NA | NA | 78.6 | 66.3 | 68.2 | 60.0 |
| 1988 | 65.0 | 57.9 | 66.1 | 56.9 | NA | NA | 78.8 | 66.7 | 68.6 | 59.3 |
| 1989 | 74.6 | 65.9 | 73.6 | 63.5 | 78.4 | 67.1 | 88.6 | 74.8 | 77.2 | 66.5 |
| 1990 | 90.5 | 77.4 | 89.7 | 79.5 | 95.9 | 81.9 | 103.9 | 89.0 | 92.9 | 81.6 |
| 1991 | 86.0 | 77.9 | 79.3 | 70.7 | 85.8 | 74.5 | 93.5 | 81.0 | 82.5 | 73.0 |
| **Michigan** | | | | | | | | | | |
| 1984 | 86.8 | 82.5 | 91.8 | 86.1 | NA | NA | 99.6 | 93.0 | 91.2 | 85.3 |
| 1985 | 86.3 | 81.8 | 92.4 | 85.9 | NA | NA | 98.3 | 92.7 | 91.1 | 85.1 |
| 1986 | 59.2 | 51.7 | 62.5 | 52.4 | NA | NA | 73.2 | 62.8 | 62.6 | 53.2 |
| 1987 | 64.0 | 59.2 | 64.7 | 58.4 | NA | NA | 76.1 | 68.7 | 66.0 | 59.9 |
| 1988 | 65.9 | 58.3 | 64.3 | 56.8 | NA | NA | 75.7 | 68.1 | 66.5 | 58.9 |
| 1989 | 76.6 | 66.4 | 72.1 | 63.6 | 79.4 | 70.2 | 85.4 | 75.8 | 75.0 | 66.4 |
| 1990 | 88.5 | 75.6 | 85.5 | 76.3 | 92.3 | 82.1 | 96.4 | 87.1 | 87.7 | 78.3 |
| 1991 | 86.8 | 73.5 | 76.4 | 68.9 | 83.4 | 73.7 | 89.9 | 79.3 | 78.9 | 70.8 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Minnesota** | | | | | | | | | | |
| 1984 | 90.2 | 82.9 | 94.2 | 86.2 | NA | NA | 100.5 | 92.7 | 92.4 | 84.7 |
| 1985 | 91.1 | 83.6 | 96.7 | 87.4 | NA | NA | 106.3 | 95.7 | 95.3 | 86.2 |
| 1986 | 64.5 | 51.8 | 67.2 | 52.4 | NA | NA | 72.4 | 60.9 | 66.7 | 52.9 |
| 1987 | 67.3 | 59.4 | 69.9 | 59.4 | NA | NA | 76.9 | 67.2 | 69.8 | 60.1 |
| 1988 | 68.4 | 57.0 | 69.0 | 56.4 | NA | NA | 78.1 | 65.1 | 70.0 | 57.4 |
| 1989 | 80.1 | 66.9 | 79.1 | 65.8 | 84.8 | 74.7 | 89.9 | 74.8 | 80.8 | 67.0 |
| 1990 | 90.2 | 74.6 | 89.8 | 76.4 | 98.0 | 81.7 | 99.7 | 83.6 | 91.3 | 77.1 |
| 1991 | 86.0 | 73.3 | 81.9 | 70.8 | 88.8 | 75.7 | 90.7 | 79.1 | 83.5 | 71.8 |
| **Missouri** | | | | | | | | | | |
| 1984 | 87.3 | 81.2 | 92.8 | 85.0 | NA | NA | 104.0 | 91.8 | 91.2 | 83.6 |
| 1985 | 86.7 | 81.7 | 92.6 | 85.3 | NA | NA | 102.3 | 92.2 | 90.8 | 84.1 |
| 1986 | 59.5 | 50.3 | 61.8 | 50.7 | NA | NA | 71.3 | 59.4 | 61.7 | 51.2 |
| 1987 | 64.8 | 56.9 | 67.3 | 57.3 | NA | NA | 77.1 | 66.0 | 67.9 | 58.0 |
| 1988 | 62.0 | 54.4 | 63.2 | 54.0 | NA | NA | 75.8 | 64.0 | 65.1 | 55.4 |
| 1989 | 72.4 | 63.7 | 70.5 | 61.9 | 79.0 | 68.8 | 84.8 | 71.9 | 73.5 | 63.9 |
| 1990 | 84.8 | 71.9 | 85.2 | 75.9 | 94.7 | 82.0 | 97.5 | 83.6 | 87.9 | 77.0 |
| 1991 | 81.9 | 70.7 | 75.8 | 68.5 | 82.5 | 73.2 | 89.3 | 77.0 | 78.6 | 69.9 |
| **Nebraska** | | | | | | | | | | |
| 1984 | 90.6 | 81.5 | 96.2 | 84.8 | NA | NA | 101.1 | 92.9 | 95.7 | 84.5 |
| 1985 | 92.4 | 82.2 | 98.4 | 86.0 | NA | NA | 100.5 | 93.4 | 96.8 | 85.2 |
| 1986 | 65.9 | 51.8 | 67.3 | 52.2 | NA | NA | 70.3 | 61.0 | 66.8 | 52.4 |
| 1987 | 68.1 | 57.3 | 69.0 | 56.9 | NA | NA | 72.5 | 67.8 | 68.9 | 57.5 |
| 1988 | 64.5 | 54.6 | 65.5 | 53.8 | NA | NA | 70.5 | 64.5 | 65.6 | 54.5 |
| 1989 | 77.7 | 64.4 | 77.0 | 63.5 | W | W | 83.7 | 73.3 | 77.8 | 64.2 |
| 1990 | 87.2 | 74.0 | 89.1 | 75.8 | 97.7 | 80.7 | 95.1 | 83.3 | 89.5 | 75.9 |
| 1991 | 82.7 | 71.1 | 79.6 | 69.3 | 85.3 | 75.5 | 88.6 | 77.0 | 81.1 | 70.0 |
| **North Dakota** | | | | | | | | | | |
| 1984 | 96.5 | 82.8 | 100.8 | 86.2 | NA | NA | W | 96.6 | 98.2 | 84.2 |
| 1985 | 98.6 | 82.5 | 102.0 | 86.1 | NA | NA | 96.2 | 98.2 | 99.3 | 84.4 |
| 1986 | 68.3 | 51.7 | 68.6 | 52.7 | NA | NA | 79.5 | 67.4 | 69.3 | 52.7 |
| 1987 | 73.2 | 60.6 | 72.5 | 60.4 | NA | NA | 78.3 | 70.7 | 72.9 | 61.5 |
| 1988 | 70.7 | 57.2 | 70.8 | 56.4 | NA | NA | 79.1 | 66.2 | 71.0 | 57.6 |
| 1989 | 84.0 | 67.7 | 84.0 | 66.5 | 93.0 | W | 93.2 | 72.7 | 84.5 | 67.3 |
| 1990 | 95.2 | 75.4 | 97.8 | 76.6 | 107.1 | W | 103.7 | 77.4 | 97.8 | 76.7 |
| 1991 | 89.9 | 72.7 | 87.4 | 71.5 | 93.2 | 78.6 | 91.5 | 80.9 | 88.0 | 72.1 |
| **Ohio** | | | | | | | | | | |
| 1984 | 85.9 | 81.8 | 92.9 | 85.4 | NA | NA | 101.5 | 92.9 | 91.6 | 84.7 |
| 1985 | 84.7 | 80.7 | 93.2 | 84.8 | NA | NA | 103.5 | 92.5 | 92.2 | 84.2 |
| 1986 | 58.3 | 51.2 | 63.0 | 51.6 | NA | NA | 77.5 | 61.2 | 64.1 | 52.9 |
| 1987 | 64.9 | 58.3 | 66.9 | 57.6 | NA | NA | 83.0 | 67.8 | 69.3 | 59.5 |
| 1988 | 63.2 | 57.3 | 65.0 | 55.3 | NA | NA | 82.8 | 67.0 | 68.1 | 57.9 |
| 1989 | 75.3 | 65.8 | 72.4 | 62.4 | 80.0 | 69.4 | 90.7 | 74.7 | 76.7 | 65.5 |
| 1990 | 88.8 | 74.3 | 85.6 | 76.1 | 92.5 | 81.1 | 101.3 | 85.8 | 88.8 | 78.0 |
| 1991 | 83.6 | 80.9 | 77.7 | 68.0 | 84.7 | 73.8 | 92.0 | 78.3 | 80.6 | 70.0 |
| **Oklahoma** | | | | | | | | | | |
| 1984 | 89.0 | 79.9 | 93.8 | 83.7 | NA | NA | 100.7 | 88.9 | 92.2 | 81.6 |
| 1985 | 88.8 | 80.1 | 94.5 | 84.5 | NA | NA | 100.9 | 90.1 | 92.8 | 82.3 |
| 1986 | 58.2 | 49.3 | 60.4 | 49.6 | NA | NA | 67.0 | 55.1 | 60.4 | 49.7 |
| 1987 | 63.9 | 55.3 | 66.2 | 54.7 | NA | NA | 74.2 | 61.2 | 66.7 | 55.2 |
| 1988 | 63.1 | 53.1 | 64.8 | 51.4 | NA | NA | 72.6 | 58.5 | 65.6 | 52.4 |
| 1989 | 72.5 | 62.4 | 71.7 | 60.4 | 77.1 | 62.9 | 80.3 | 68.3 | 73.2 | 61.4 |
| 1990 | 83.5 | 72.0 | 84.5 | 72.6 | 90.9 | 86.4 | 93.0 | 80.7 | 85.9 | 73.4 |
| 1991 | 80.1 | 70.7 | 76.2 | 66.8 | 80.7 | 71.0 | 85.8 | 74.7 | 78.1 | 67.8 |

See footnotes at end of table.

# Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **South Dakota** | | | | | | | | | | |
| 1984 | 96.6 | 82.1 | 101.2 | 85.6 | NA | NA | 101.4 | 93.4 | 98.0 | 83.7 |
| 1985 | 94.0 | 82.7 | 99.4 | 86.4 | NA | NA | 102.2 | 94.2 | 96.4 | 84.4 |
| 1986 | 66.5 | 51.9 | 66.6 | 52.1 | NA | NA | 76.6 | 59.1 | 66.8 | 52.5 |
| 1987 | 69.9 | 59.7 | 70.0 | 58.5 | NA | NA | 76.9 | 70.3 | 70.1 | 59.4 |
| 1988 | 67.7 | 56.7 | 67.8 | 55.8 | NA | NA | 79.2 | 66.8 | 68.0 | 56.6 |
| 1989 | 82.1 | 66.3 | 83.5 | 65.2 | - | W | 94.7 | 76.6 | 83.7 | 66.0 |
| 1990 | 91.1 | 76.1 | 93.2 | 77.2 | 112.3 | 88.5 | 99.4 | 85.4 | 93.5 | 77.6 |
| 1991 | 85.3 | 72.1 | 84.2 | 70.3 | 89.6 | 75.6 | 94.6 | 79.1 | 85.1 | 70.9 |
| **Tennessee** | | | | | | | | | | |
| 1984 | 84.6 | 81.6 | 93.0 | 85.4 | NA | NA | 102.5 | 93.6 | 90.8 | 84.8 |
| 1985 | 83.1 | 81.2 | 92.3 | 85.4 | NA | NA | 101.7 | 94.8 | 90.3 | 85.3 |
| 1986 | 56.7 | 50.8 | 63.7 | 51.1 | NA | NA | 74.5 | 62.0 | 63.1 | 53.0 |
| 1987 | 59.2 | 56.1 | 65.2 | 56.7 | NA | NA | 76.4 | 65.5 | 66.1 | 58.3 |
| 1988 | 60.8 | 54.6 | 64.6 | 54.1 | NA | NA | 77.6 | 64.2 | 67.0 | 56.7 |
| 1989 | 69.3 | 61.8 | 70.9 | 60.1 | 78.5 | 65.6 | 86.9 | 71.4 | 75.3 | 63.5 |
| 1990 | 83.4 | 66.8 | 85.3 | 77.3 | 93.6 | 82.2 | 101.0 | 86.9 | 89.4 | 79.9 |
| 1991 | W | W | 74.1 | 68.7 | 83.3 | 73.4 | 91.3 | 79.3 | 78.7 | 71.3 |
| **Wisconsin** | | | | | | | | | | |
| 1984 | 89.3 | 81.9 | 94.3 | 85.1 | NA | NA | 101.9 | 92.3 | 92.6 | 83.9 |
| 1985 | 88.9 | 81.4 | 94.1 | 85.1 | NA | NA | 101.4 | 91.8 | 92.6 | 83.9 |
| 1986 | 61.0 | 50.3 | 62.8 | 50.3 | NA | NA | 70.7 | 58.3 | 62.8 | 50.9 |
| 1987 | 66.3 | 57.6 | 67.2 | 57.5 | NA | NA | 75.9 | 66.1 | 67.9 | 58.4 |
| 1988 | 65.4 | 56.6 | 64.4 | 55.5 | NA | NA | 74.3 | 65.3 | 66.1 | 57.0 |
| 1989 | 77.3 | 65.0 | 72.5 | 63.0 | 78.0 | 70.2 | 84.7 | 74.0 | 75.1 | 65.0 |
| 1990 | 90.6 | 76.3 | 86.4 | 75.7 | 95.9 | 80.9 | 97.2 | 84.9 | 88.4 | 77.1 |
| 1991 | 86.7 | 74.7 | 79.6 | 69.0 | 84.3 | 72.6 | 91.1 | 78.0 | 81.5 | 70.3 |
| **PAD District III Average** | | | | | | | | | | |
| 1984 | 86.7 | 79.0 | 93.1 | 83.0 | NA | NA | 103.9 | 90.7 | 92.2 | 81.7 |
| 1985 | 85.6 | 78.1 | 91.9 | 82.5 | NA | NA | 102.6 | 90.0 | 91.5 | 81.2 |
| 1986 | 58.8 | 48.8 | 62.2 | 49.1 | NA | NA | 73.0 | 56.7 | 63.1 | 49.9 |
| 1987 | 62.8 | 56.0 | 65.9 | 54.2 | NA | NA | 76.0 | 62.8 | 67.1 | 56.0 |
| 1988 | 62.7 | 54.6 | 65.5 | 51.2 | NA | NA | 77.1 | 62.3 | 67.6 | 53.8 |
| 1989 | 73.1 | 63.5 | 72.5 | 59.1 | 77.6 | 65.3 | 85.3 | 69.9 | 75.9 | 61.7 |
| 1990 | 88.1 | 75.8 | 87.2 | 73.2 | 92.6 | 80.0 | 99.1 | 83.9 | 90.2 | 75.3 |
| 1991 | 82.0 | 69.7 | 78.9 | 66.7 | 86.0 | 72.8 | 93.0 | 76.8 | 82.3 | 68.6 |
| **Alabama** | | | | | | | | | | |
| 1984 | 86.8 | 81.6 | 93.8 | 85.1 | NA | NA | 104.2 | 93.0 | 91.4 | 84.5 |
| 1985 | 87.5 | 80.6 | 95.4 | 84.7 | NA | NA | 103.8 | 91.8 | 93.4 | 83.9 |
| 1986 | 61.5 | 52.0 | 66.5 | 51.6 | NA | NA | 76.7 | 58.9 | 66.4 | 53.1 |
| 1987 | 62.8 | 56.8 | 68.1 | 55.7 | NA | NA | 76.8 | 64.3 | 68.1 | 58.0 |
| 1988 | 62.6 | 55.5 | 66.1 | 53.1 | NA | NA | 76.3 | 64.1 | 67.5 | 56.2 |
| 1989 | 76.2 | 61.8 | 77.6 | 61.8 | 81.2 | 68.6 | 91.2 | 72.8 | 80.9 | 64.9 |
| 1990 | W | 68.5 | 89.0 | 76.0 | 94.0 | 81.8 | 103.8 | 86.5 | 92.8 | 78.8 |
| 1991 | W | NA | 79.0 | 68.7 | 86.1 | 73.8 | 94.6 | 79.6 | 82.6 | 71.3 |
| **Arkansas** | | | | | | | | | | |
| 1984 | 84.9 | 80.8 | 92.7 | 84.3 | NA | NA | 99.5 | 89.9 | 89.3 | 82.8 |
| 1985 | 84.3 | 80.5 | 92.6 | 84.8 | NA | NA | 100.0 | 90.2 | 89.1 | 83.1 |
| 1986 | 57.7 | 51.2 | 61.6 | 51.1 | NA | NA | 69.8 | 59.0 | 60.9 | 52.1 |
| 1987 | 61.9 | 56.7 | 66.4 | 56.0 | NA | NA | 75.5 | 63.6 | 66.1 | 57.3 |
| 1988 | 61.3 | 54.7 | 64.0 | 53.2 | NA | NA | 74.4 | 62.5 | 65.1 | 55.4 |
| 1989 | 71.2 | 64.0 | 71.3 | 61.1 | 76.4 | 62.7 | 83.4 | 71.4 | 73.8 | 63.6 |
| 1990 | 83.3 | 72.6 | 85.3 | 75.3 | 89.6 | 78.8 | 96.4 | 83.2 | 87.4 | 76.9 |
| 1991 | 80.5 | 71.7 | 76.4 | 67.7 | 83.4 | 71.8 | 90.7 | 76.4 | 79.0 | 69.5 |

See footnotes at end of table.

## Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Louisiana** | | | | | | | | | | |
| 1984 | 86.5 | 80.3 | 92.9 | 83.4 | NA | NA | 107.8 | 93.0 | 93.8 | 84.1 |
| 1985 | 84.3 | 79.1 | 91.2 | 82.4 | NA | NA | 104.2 | 91.9 | 92.2 | 83.2 |
| 1986 | 57.6 | 49.3 | 62.4 | 49.7 | NA | NA | 73.6 | 58.3 | 63.7 | 51.1 |
| 1987 | 59.3 | 55.3 | 62.9 | 54.4 | NA | NA | 74.2 | 63.5 | 65.0 | 56.6 |
| 1988 | 60.8 | 54.4 | 63.7 | 51.7 | NA | NA | 76.4 | 63.7 | 66.6 | 55.2 |
| 1989 | 71.5 | 62.4 | 70.5 | 58.9 | 75.3 | 65.4 | 82.8 | 70.1 | 74.3 | 62.5 |
| 1990 | 83.8 | 69.8 | 85.9 | 75.7 | 91.3 | 81.1 | 97.0 | 83.2 | 89.2 | 77.8 |
| 1991 | 84.6 | 74.1 | 78.1 | 66.8 | 86.5 | 73.5 | 93.3 | 77.7 | 82.4 | 69.4 |
| **Mississippi** | | | | | | | | | | |
| 1984 | 89.0 | 79.9 | 95.2 | 83.5 | NA | NA | 103.0 | 90.8 | 93.2 | 82.5 |
| 1985 | 88.6 | 79.3 | 95.0 | 82.7 | NA | NA | 103.4 | 90.0 | 93.4 | 82.2 |
| 1986 | 61.9 | 49.5 | 67.2 | 49.6 | NA | NA | 76.8 | 56.6 | 66.8 | 50.7 |
| 1987 | 65.0 | 55.6 | 69.5 | 54.3 | NA | NA | 77.8 | 62.8 | 69.8 | 56.1 |
| 1988 | 64.5 | 54.1 | 67.9 | 50.8 | NA | NA | 78.8 | 63.0 | 69.9 | 53.7 |
| 1989 | 76.2 | 63.0 | 74.9 | 59.4 | 82.5 | 66.1 | 91.4 | 70.0 | 79.7 | 62.4 |
| 1990 | 86.4 | 66.7 | 88.5 | 74.9 | 95.7 | 80.7 | 104.1 | 84.8 | 92.2 | 77.3 |
| 1991 | W | 79.1 | 77.9 | 67.3 | 85.6 | 72.1 | 92.8 | 76.5 | 81.5 | 69.3 |
| **New Mexico** | | | | | | | | | | |
| 1984 | 91.9 | 83.6 | 96.7 | 87.5 | NA | NA | 103.5 | 95.6 | 95.1 | 85.6 |
| 1985 | 92.3 | 84.9 | 97.6 | 88.8 | NA | NA | 105.4 | 95.9 | 95.6 | 87.1 |
| 1986 | 65.2 | 56.3 | 68.8 | 57.2 | NA | NA | 75.7 | 62.7 | 67.7 | 57.0 |
| 1987 | 72.0 | 63.2 | 75.3 | 63.8 | NA | NA | 82.1 | 70.9 | 74.6 | 64.0 |
| 1988 | 69.3 | 58.9 | 71.9 | 59.1 | NA | NA | 81.3 | 67.2 | 71.8 | 59.6 |
| 1989 | 78.6 | 69.0 | 80.5 | 68.7 | W | W | 90.1 | 77.1 | 80.8 | 69.5 |
| 1990 | 91.1 | 79.3 | 92.5 | 79.3 | 99.4 | 94.5 | 102.5 | 85.5 | 93.1 | 79.9 |
| 1991 | 80.8 | 69.9 | 81.2 | 69.0 | 85.7 | 74.0 | 92.9 | 77.7 | 82.3 | 70.0 |
| **Texas** | | | | | | | | | | |
| 1984 | 86.1 | 77.7 | 92.6 | 82.1 | NA | NA | 103.0 | 88.9 | 91.9 | 80.3 |
| 1985 | 84.7 | 76.7 | 91.0 | 81.4 | NA | NA | 102.1 | 88.4 | 90.9 | 79.7 |
| 1986 | 57.6 | 47.5 | 60.8 | 47.8 | NA | NA | 72.0 | 55.2 | 62.0 | 48.5 |
| 1987 | 62.3 | 55.2 | 65.1 | 53.4 | NA | NA | 75.9 | 61.8 | 66.6 | 54.9 |
| 1988 | 62.2 | 53.9 | 65.1 | 50.3 | NA | NA | 77.2 | 61.1 | 67.3 | 52.6 |
| 1989 | 71.6 | 62.8 | 70.9 | 58.0 | 76.7 | 64.3 | 84.0 | 68.6 | 74.7 | 60.3 |
| 1990 | 86.6 | 74.8 | 86.6 | 71.8 | 92.4 | 79.3 | 98.0 | 83.4 | 89.7 | 73.8 |
| 1991 | 83.7 | 69.1 | 79.2 | 66.1 | 86.2 | 72.7 | 92.9 | 75.8 | 82.8 | 67.8 |
| **PAD District IV Average** | | | | | | | | | | |
| 1984 | 88.7 | 80.9 | 92.9 | 84.4 | NA | NA | 96.9 | 91.1 | 91.5 | 82.6 |
| 1985 | 89.3 | 81.1 | 95.0 | 84.7 | NA | NA | 99.1 | 92.2 | 93.2 | 83.0 |
| 1986 | 61.4 | 52.4 | 64.6 | 52.3 | NA | NA | 71.1 | 58.5 | 63.6 | 52.6 |
| 1987 | 66.1 | 58.9 | 69.5 | 58.7 | NA | NA | 77.5 | 66.2 | 68.9 | 59.3 |
| 1988 | 65.4 | 57.3 | 67.0 | 56.5 | NA | NA | 75.9 | 64.1 | 67.5 | 57.6 |
| 1989 | 75.6 | 65.9 | 76.0 | 65.0 | 73.9 | 68.9 | 84.6 | 72.6 | 77.1 | 66.2 |
| 1990 | 86.8 | 75.7 | 87.6 | 76.3 | 91.2 | 86.6 | 95.3 | 82.1 | 88.7 | 77.0 |
| 1991 | 79.9 | 69.2 | 78.4 | 68.6 | 80.8 | 72.4 | 88.0 | 76.0 | 80.2 | 69.7 |
| **Colorado** | | | | | | | | | | |
| 1984 | 85.3 | 79.5 | 91.7 | 83.3 | NA | NA | 96.9 | 91.6 | 90.7 | 81.6 |
| 1985 | 88.3 | 81.2 | 96.5 | 85.1 | NA | NA | 99.0 | 93.2 | 94.3 | 83.5 |
| 1986 | 58.2 | 50.9 | 64.1 | 50.8 | NA | NA | 70.1 | 57.3 | 62.2 | 51.2 |
| 1987 | 64.6 | 58.5 | 70.0 | 58.1 | NA | NA | 78.2 | 65.6 | 68.8 | 58.8 |
| 1988 | 62.6 | 56.5 | 65.3 | 55.5 | NA | NA | 74.9 | 63.4 | 65.7 | 56.7 |
| 1989 | 73.1 | 64.2 | 74.2 | 62.9 | 73.2 | 68.6 | 84.0 | 71.7 | 75.5 | 64.5 |
| 1990 | 84.5 | 75.5 | 86.1 | 76.4 | 89.7 | 84.8 | 95.1 | 82.9 | 87.4 | 77.3 |
| 1991 | 79.7 | 70.3 | 78.0 | 69.1 | 81.3 | 72.2 | 88.2 | 76.2 | 80.1 | 70.4 |

See footnotes at end of table.

## Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Idaho** | | | | | | | | | | |
| 1984 | 92.9 | 83.9 | 96.7 | 87.8 | NA | NA | 104.8 | 93.3 | 94.5 | 85.5 |
| 1985 | 91.6 | 82.2 | 95.8 | 85.8 | NA | NA | 107.6 | 91.9 | 93.5 | 83.7 |
| 1986 | 66.2 | 55.1 | 67.6 | 55.8 | NA | NA | 84.6 | 63.9 | 67.3 | 55.5 |
| 1987 | 68.2 | 60.1 | 69.5 | 60.2 | NA | NA | 81.5 | 69.6 | 69.5 | 60.5 |
| 1988 | 69.3 | 58.4 | 69.3 | 58.1 | NA | NA | 81.2 | 67.1 | 70.0 | 58.7 |
| 1989 | 77.9 | 66.2 | 78.2 | 66.1 | W | - | 88.2 | 74.2 | 78.9 | 66.7 |
| 1990 | 90.1 | 75.1 | 90.9 | 75.8 | 114.0 | W | 98.8 | 82.3 | 91.2 | 76.1 |
| 1991 | 77.6 | 67.7 | 77.8 | 67.6 | 80.5 | W | 88.1 | 75.7 | 78.5 | 68.3 |
| **Montana** | | | | | | | | | | |
| 1984 | 90.3 | 80.1 | 94.5 | 83.4 | NA | NA | 101.9 | 89.0 | 92.1 | 81.3 |
| 1985 | 90.5 | 79.9 | 94.5 | 83.7 | NA | NA | 99.8 | 90.8 | 92.3 | 81.4 |
| 1986 | 64.8 | 52.3 | 64.9 | 52.4 | NA | NA | 65.6 | 56.3 | 64.9 | 52.4 |
| 1987 | 69.6 | 59.1 | 69.6 | 59.4 | NA | NA | 74.7 | 64.8 | 70.0 | 59.5 |
| 1988 | 69.7 | 57.7 | 69.6 | 57.2 | NA | NA | 74.1 | 63.3 | 70.1 | 57.9 |
| 1989 | 80.4 | 67.9 | 80.5 | 67.2 | W | - | 86.3 | 72.9 | 81.3 | 68.0 |
| 1990 | 91.2 | 78.4 | 92.2 | 78.3 | - | W | 96.5 | 82.7 | 92.5 | 78.8 |
| 1991 | 84.7 | 70.4 | 83.9 | 69.5 | - | W | 90.7 | 76.2 | 85.0 | 70.5 |
| **Utah** | | | | | | | | | | |
| 1984 | 88.2 | 80.7 | 91.7 | 83.7 | NA | NA | 95.5 | 88.8 | 90.2 | 82.3 |
| 1985 | 87.5 | 80.0 | 91.3 | 83.3 | NA | NA | 98.5 | 89.9 | 89.8 | 81.9 |
| 1986 | 61.1 | 52.2 | 63.4 | 52.4 | NA | NA | 69.5 | 59.7 | 62.8 | 52.7 |
| 1987 | 64.5 | 58.5 | 67.0 | 58.2 | NA | NA | 74.7 | 66.4 | 66.9 | 58.9 |
| 1988 | 66.1 | 57.0 | 68.8 | 56.4 | NA | NA | 77.2 | 64.2 | 68.9 | 57.4 |
| 1989 | 74.2 | 65.8 | 75.2 | 65.2 | W | W | 82.6 | 72.4 | 76.1 | 66.3 |
| 1990 | 84.5 | 73.2 | 86.8 | 74.3 | 99.3 | 92.7 | 92.8 | 79.9 | 87.6 | 75.0 |
| 1991 | 76.8 | 67.5 | 75.8 | 67.2 | 78.9 | 72.4 | 85.3 | 75.1 | 77.6 | 68.5 |
| **Wyoming** | | | | | | | | | | |
| 1984 | 96.2 | 82.4 | 99.8 | 86.2 | NA | NA | 111.9 | 93.4 | 97.7 | 84.0 |
| 1985 | 94.2 | 82.9 | 97.1 | 86.6 | NA | NA | 105.7 | 94.7 | 95.6 | 84.6 |
| 1986 | 69.6 | 53.6 | 69.1 | 53.5 | NA | NA | 82.7 | 61.1 | 70.0 | 53.8 |
| 1987 | 71.0 | 59.1 | 71.7 | 59.1 | NA | NA | 80.3 | 67.7 | 72.0 | 59.6 |
| 1988 | 69.5 | 57.9 | 70.9 | 57.3 | NA | NA | 78.8 | 65.7 | 71.1 | 58.4 |
| 1989 | 82.9 | 67.0 | 83.5 | 66.4 | - | W | 90.7 | 74.2 | 84.2 | 67.4 |
| 1990 | 92.9 | 78.6 | 93.5 | 79.1 | W | 91.9 | 101.3 | 85.0 | 94.4 | 79.8 |
| 1991 | 85.9 | 71.6 | 85.8 | 70.7 | W | 74.7 | 94.6 | 78.0 | 86.9 | 71.8 |
| **PAD District V Average** | | | | | | | | | | |
| 1984 | 87.8 | 80.8 | 95.3 | 86.5 | NA | NA | 106.4 | 93.5 | 92.5 | 85.2 |
| 1985 | 85.7 | 80.5 | 93.4 | 86.3 | NA | NA | 105.4 | 93.2 | 91.3 | 85.2 |
| 1986 | 61.8 | 54.8 | 67.7 | 59.9 | NA | NA | 78.6 | 65.9 | 67.0 | 59.2 |
| 1987 | 63.7 | 57.6 | 67.6 | 60.0 | NA | NA | 80.0 | 70.0 | 68.3 | 61.3 |
| 1988 | 64.5 | 57.0 | 68.1 | 58.8 | NA | NA | 81.6 | 70.8 | 69.5 | 61.0 |
| 1989 | 73.3 | 64.8 | 76.5 | 65.0 | W | W | 90.1 | 77.3 | 78.2 | 67.7 |
| 1990 | 85.4 | 77.5 | 88.9 | 78.3 | 88.8 | 79.4 | 101.0 | 90.4 | 90.4 | 80.7 |
| 1991 | 73.0 | 65.4 | 75.1 | 64.5 | 72.7 | 64.9 | 87.6 | 76.3 | 76.9 | 66.8 |
| **Alaska** | | | | | | | | | | |
| 1984 | 89.6 | 83.3 | 96.7 | 88.0 | NA | NA | W | 93.5 | 92.9 | 85.8 |
| 1985 | 98.2 | 86.0 | 103.5 | 90.7 | NA | NA | W | 96.7 | 100.9 | 88.8 |
| 1986 | 99.0 | 65.6 | 97.7 | 68.6 | NA | NA | 92.1 | 71.3 | 98.2 | 67.5 |
| 1987 | 100.7 | 66.7 | 92.5 | 65.0 | NA | NA | 98.3 | 76.5 | 96.1 | 66.3 |
| 1988 | 98.1 | 71.0 | 92.0 | 69.7 | NA | NA | 101.3 | 79.7 | 94.9 | 70.8 |
| 1989 | 100.2 | 82.1 | 96.4 | 80.0 | - | W | 101.7 | 91.3 | 97.8 | 81.3 |
| 1990 | 115.8 | 94.9 | 114.1 | 94.1 | - | W | 117.5 | 103.7 | 114.8 | 94.9 |
| 1991 | 102.2 | 78.9 | 104.1 | 75.1 | W | 128.6 | 103.8 | 85.8 | 103.9 | 76.6 |

See footnotes at end of table.

## Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Leaded Regular | | Unleaded Regular | | Unleaded Midgrade | | Premium | | Motor Gasoline Average | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale | Sales Through Company Outlets | Sales for Resale |
| **Arizona** | | | | | | | | | | |
| 1984 | 88.0 | 80.9 | 95.9 | 85.3 | NA | NA | 108.2 | 91.0 | 92.6 | 83.5 |
| 1985 | 87.2 | 82.7 | 95.4 | 87.0 | NA | NA | 107.0 | 92.9 | 92.7 | 85.5 |
| 1986 | 62.5 | 55.1 | 69.3 | 58.6 | NA | NA | 79.9 | 63.3 | 68.1 | 57.6 |
| 1987 | 67.8 | 61.2 | 71.4 | 62.0 | NA | NA | 83.5 | 70.4 | 71.9 | 62.7 |
| 1988 | 63.0 | 55.8 | 66.0 | 55.7 | NA | NA | 82.1 | 65.2 | 67.5 | 57.1 |
| 1989 | 72.2 | 64.7 | 75.8 | 64.8 | 84.6 | - | 90.5 | 75.4 | 77.1 | 66.4 |
| 1990 | 86.6 | 79.6 | 89.1 | 80.6 | W | 75.5 | 99.7 | 91.3 | 90.1 | 81.8 |
| 1991 | 74.1 | 66.4 | 76.1 | 67.1 | 77.3 | 68.4 | 88.3 | 76.7 | 77.4 | 68.3 |
| **California** | | | | | | | | | | |
| 1984 | 87.7 | 80.5 | 95.3 | 86.5 | NA | NA | 106.6 | 93.6 | 92.6 | 85.5 |
| 1985 | 84.3 | 79.6 | 92.4 | 86.1 | NA | NA | 105.3 | 93.0 | 90.6 | 85.2 |
| 1986 | 60.8 | 53.7 | 66.8 | 59.5 | NA | NA | 78.8 | 65.7 | 66.8 | 59.1 |
| 1987 | 63.5 | 57.6 | 67.7 | 60.3 | NA | NA | 80.4 | 70.1 | 68.9 | 61.9 |
| 1988 | 64.9 | 57.0 | 69.1 | 59.2 | NA | NA | 82.3 | 71.4 | 70.8 | 61.8 |
| 1989 | 72.4 | 64.0 | 76.3 | 64.5 | W | W | 89.9 | 77.2 | 78.3 | 67.6 |
| 1990 | 83.7 | 76.7 | 87.9 | 77.6 | NA | 78.0 | 100.6 | 90.0 | 89.8 | 80.3 |
| 1991 | 69.0 | 63.8 | 71.8 | 63.1 | 69.9 | 62.6 | 84.9 | 74.8 | 74.0 | 65.6 |
| **Hawaii** | | | | | | | | | | |
| 1984 | 100.0 | 89.0 | 107.2 | 93.6 | NA | NA | 115.5 | 97.9 | 106.3 | 94.1 |
| 1985 | 98.5 | 89.0 | 108.9 | 94.3 | NA | NA | 122.1 | 97.8 | 106.9 | 94.5 |
| 1986 | 75.8 | 67.7 | 87.9 | 72.8 | NA | NA | 101.4 | 78.8 | 85.0 | 73.7 |
| 1987 | 78.9 | 71.8 | 86.8 | 75.8 | NA | NA | 102.2 | 84.0 | 87.7 | 78.2 |
| 1988 | 82.0 | 75.8 | 86.6 | 78.3 | NA | NA | 101.1 | 87.4 | 89.5 | 81.7 |
| 1989 | 92.5 | 82.9 | 94.3 | 81.6 | 96.2 | 80.8 | 110.2 | 93.5 | 98.6 | 86.6 |
| 1990 | - | W | 101.4 | 91.3 | 111.5 | 96.8 | 118.6 | 103.4 | 107.2 | 96.4 |
| 1991 | W | - | 96.3 | 81.7 | 110.9 | 89.4 | 113.6 | 97.2 | 102.6 | 87.4 |
| **Nevada** | | | | | | | | | | |
| 1984 | 85.5 | 80.7 | 93.1 | 85.9 | NA | NA | 100.5 | 92.8 | 89.9 | 84.3 |
| 1985 | 84.3 | 81.2 | 92.5 | 86.7 | NA | NA | 101.8 | 93.7 | 89.1 | 85.0 |
| 1986 | 62.5 | 54.1 | 67.6 | 58.5 | NA | NA | 77.0 | 64.8 | 66.1 | 57.4 |
| 1987 | 58.5 | 56.0 | 61.0 | 56.3 | NA | NA | 71.0 | 64.4 | 61.3 | 57.2 |
| 1988 | 62.0 | 55.6 | 65.0 | 56.3 | NA | NA | 76.8 | 67.6 | 65.7 | 57.9 |
| 1989 | 72.7 | 64.1 | 75.6 | 64.4 | W | W | 88.4 | 75.2 | 76.8 | 66.1 |
| 1990 | 84.3 | 77.3 | 88.7 | 78.8 | W | 98.9 | 101.2 | 88.2 | 90.2 | 79.9 |
| 1991 | 76.6 | 66.6 | 80.0 | 66.7 | 85.1 | 65.4 | 92.6 | 78.3 | 81.6 | 68.4 |
| **Oregon** | | | | | | | | | | |
| 1984 | 90.7 | 81.1 | 96.3 | 86.2 | NA | NA | 107.5 | 92.7 | 93.7 | 83.8 |
| 1985 | 90.2 | 81.2 | 96.6 | 86.3 | NA | NA | 106.2 | 93.1 | 94.1 | 84.1 |
| 1986 | 63.8 | 57.4 | 69.0 | 61.6 | NA | NA | 79.6 | 64.7 | 67.3 | 59.7 |
| 1987 | 62.1 | 56.4 | 64.8 | 56.8 | NA | NA | 76.8 | 67.4 | 64.8 | 57.9 |
| 1988 | 64.8 | 58.1 | 67.3 | 58.5 | NA | NA | 79.3 | 69.7 | 67.7 | 59.9 |
| 1989 | 78.3 | 67.9 | 80.4 | 67.9 | - | - | 93.7 | 80.0 | 81.2 | 69.5 |
| 1990 | 88.0 | 77.7 | 91.7 | 78.8 | W | W | 103.3 | 90.4 | 91.9 | 79.7 |
| 1991 | 77.9 | 66.5 | 81.7 | 66.6 | W | 84.0 | 96.3 | 79.7 | 82.3 | 67.9 |
| **Washington** | | | | | | | | | | |
| 1984 | 87.1 | 81.3 | 93.5 | 86.6 | NA | NA | 104.1 | 93.0 | 90.9 | 84.5 |
| 1985 | 86.0 | 80.6 | 93.1 | 85.7 | NA | NA | 104.6 | 92.7 | 90.6 | 83.9 |
| 1986 | 60.2 | 54.0 | 66.5 | 57.9 | NA | NA | 76.7 | 64.7 | 65.0 | 57.0 |
| 1987 | 61.9 | 55.2 | 65.1 | 55.6 | NA | NA | 77.2 | 65.7 | 65.7 | 56.9 |
| 1988 | 63.2 | 54.7 | 65.3 | 54.6 | NA | NA | 78.1 | 65.2 | 66.8 | 56.6 |
| 1989 | 71.2 | 62.9 | 73.1 | 62.1 | 74.9 | W | 86.4 | 72.4 | 74.8 | 64.2 |
| 1990 | 85.1 | 77.3 | 88.8 | 78.2 | 94.2 | W | 100.1 | 89.0 | 89.5 | 79.7 |
| 1991 | 74.0 | 66.4 | 77.4 | 66.5 | - | 73.1 | 91.3 | 79.3 | 78.7 | 68.4 |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **U.S. Average** | | | | | | | | |
| 1983 | 125.5 | 117.8 | 87.8 | 85.4 | 70.9 | 48.4 | 96.1 | 89.2 |
| 1984 | 123.4 | 116.5 | 84.2 | 83.0 | 73.7 | 45.0 | 103.6 | 91.6 |
| 1985 | 120.1 | 113.0 | 79.6 | 79.4 | 71.7 | 39.8 | 103.0 | 87.4 |
| 1986 | 101.1 | 91.2 | 52.9 | 49.5 | 74.5 | 29.0 | 79.0 | 60.6 |
| 1987 | 90.7 | 85.9 | 54.3 | 53.8 | 70.1 | 25.2 | 77.0 | 59.2 |
| 1988 | 89.1 | 85.0 | 51.3 | 49.5 | 71.4 | 24.0 | 73.8 | 54.9 |
| 1989 | 99.5 | 95.0 | 59.2 | 58.3 | 61.5 | 24.7 | 70.9 | 66.9 |
| 1990 | 112.0 | 106.3 | 76.6 | 77.3 | 74.5 | 38.6 | 92.3 | 83.9 |
| 1991 | 104.7 | 100.1 | 65.2 | 65.0 | 73.0 | 34.9 | 83.8 | 72.2 |
| **PAD District I Average** | | | | | | | | |
| 1983 | 127.8 | 123.0 | 87.0 | 87.8 | 91.3 | 52.8 | 94.5 | 90.1 |
| 1984 | 124.7 | 119.5 | 83.5 | 85.0 | 93.3 | 50.9 | 106.0 | 92.2 |
| 1985 | 121.4 | 115.3 | 78.5 | 82.2 | 91.5 | 44.9 | 104.9 | 88.1 |
| 1986 | 100.6 | 91.8 | 52.8 | 52.2 | 86.0 | 32.7 | 81.0 | 61.6 |
| 1987 | 90.9 | 85.0 | 54.1 | 55.6 | 82.3 | 31.0 | 78.1 | 58.9 |
| 1988 | 89.5 | 82.9 | 51.2 | 51.3 | 84.8 | 29.8 | 73.3 | 55.3 |
| 1989 | 99.2 | 92.2 | 59.1 | 60.1 | 75.8 | 29.2 | 69.3 | 67.2 |
| 1990 | 112.3 | 105.3 | 75.9 | 78.3 | 91.8 | 45.0 | 86.4 | 84.4 |
| 1991 | 105.6 | 100.3 | 65.3 | 67.2 | W | 40.5 | 81.0 | 74.0 |
| **Subdistrict IA Average** | | | | | | | | |
| 1983 | 129.6 | 129.5 | 93.3 | 100.5 | 99.9 | 57.5 | 96.3 | 90.3 |
| 1984 | 128.2 | 126.6 | 87.2 | 95.8 | 99.7 | 53.5 | 113.3 | 96.3 |
| 1985 | 124.3 | 122.3 | 82.3 | 83.6 | 99.7 | 48.6 | 106.9 | 91.2 |
| 1986 | 103.1 | 102.7 | 57.4 | 53.6 | W | 37.1 | 82.0 | 68.1 |
| 1987 | 96.7 | 92.7 | 56.4 | 54.5 | W | 34.3 | 75.3 | 58.4 |
| 1988 | W | 87.7 | 54.5 | 54.9 | W | 32.9 | 71.1 | 57.0 |
| 1989 | W | 98.2 | 62.7 | 63.0 | 89.6 | 29.3 | 66.6 | 67.8 |
| 1990 | W | 114.9 | 79.9 | 81.2 | W | 45.7 | 84.4 | 84.5 |
| 1991 | W | 104.2 | 68.4 | 69.1 | W | 41.9 | 75.0 | 72.7 |
| **Connecticut** | | | | | | | | |
| 1983 | - | - | 96.3 | W | 94.5 | 54.1 | W | 91.2 |
| 1984 | - | - | 89.2 | W | 92.7 | 51.6 | 103.3 | 98.6 |
| 1985 | - | - | 84.9 | W | 98.5 | 46.4 | 96.2 | 91.5 |
| 1986 | - | - | 60.7 | 62.4 | 93.6 | 34.8 | 65.5 | 62.8 |
| 1987 | - | - | 58.6 | 52.0 | 95.4 | 33.3 | W | 58.5 |
| 1988 | NA | NA | 54.0 | 53.2 | 92.4 | 31.8 | W | 58.5 |
| 1989 | NA | NA | 63.1 | 62.1 | 81.4 | 29.2 | W | 68.2 |
| 1990 | W | W | 79.8 | 85.7 | W | 46.2 | W | 81.4 |
| 1991 | W | W | 68.9 | W | W | 41.4 | W | 74.1 |
| **Maine** | | | | | | | | |
| 1983 | W | 130.4 | 93.6 | 103.0 | W | 59.4 | 91.8 | 90.1 |
| 1984 | W | 129.2 | 90.3 | 103.7 | W | 56.3 | 116.8 | 95.6 |
| 1985 | W | 126.4 | W | 96.2 | 88.3 | 48.3 | 114.7 | 92.1 |
| 1986 | W | W | 60.8 | 38.9 | W | 38.3 | W | 66.8 |
| 1987 | W | W | 59.6 | 65.3 | W | 31.6 | W | 58.9 |
| 1988 | W | W | 55.7 | 60.5 | W | 39.0 | W | 56.2 |
| 1989 | W | W | 64.7 | W | W | 25.9 | W | W |
| 1990 | W | W | W | W | W | 40.1 | W | 85.9 |
| 1991 | W | W | W | W | W | 42.1 | W | 73.0 |
| **Massachusetts** | | | | | | | | |
| 1983 | 128.9 | 128.2 | 92.8 | 101.5 | W | 58.4 | 98.2 | 90.8 |
| 1984 | 126.6 | 126.1 | 86.7 | 95.1 | 108.1 | 54.3 | 103.1 | 94.3 |
| 1985 | 121.9 | 122.4 | 81.5 | 84.8 | 105.3 | 49.7 | 99.3 | 88.4 |
| 1986 | 101.3 | 103.4 | 56.4 | 61.5 | W | 38.8 | 72.7 | 71.2 |
| 1987 | 95.2 | 94.7 | 55.6 | 58.4 | 98.0 | 34.8 | 74.6 | 57.3 |
| 1988 | 95.6 | 93.2 | 54.3 | 55.0 | 96.5 | 33.3 | 67.3 | 55.8 |
| 1989 | W | 98.1 | 62.2 | 62.6 | 91.5 | 29.3 | 67.1 | 68.9 |
| 1990 | W | 112.7 | 78.7 | 83.7 | W | 45.4 | 80.7 | 86.8 |
| 1991 | W | 102.6 | 67.5 | 69.3 | W | 42.1 | 71.1 | 69.7 |

See footnotes at end of table.

## Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **New Hampshire** | | | | | | | | |
| 1983 | - | - | 107.3 | W | 100.1 | 58.5 | - | W |
| 1984 | - | - | 83.8 | W | 103.1 | 52.5 | W | 96.8 |
| 1985 | - | - | 88.2 | W | 100.8 | 48.9 | 114.5 | 92.8 |
| 1986 | - | - | 66.6 | W | 101.4 | 36.9 | W | 71.3 |
| 1987 | - | - | W | W | W | 35.5 | W | 61.0 |
| 1988 | NA | NA | 57.0 | W | W | 32.3 | W | 56.6 |
| 1989 | NA | NA | 65.2 | 67.1 | W | 25.8 | W | 69.0 |
| 1990 | W | W | 86.4 | W | W | 42.6 | W | W |
| 1991 | W | W | 72.3 | 82.3 | W | 38.9 | W | 74.6 |
| **Rhode Island** | | | | | | | | |
| 1983 | - | - | W | - | W | 56.3 | - | 88.5 |
| 1984 | - | - | W | W | W | 54.3 | 120.1 | 98.3 |
| 1985 | - | - | W | W | 103.2 | 50.7 | 109.6 | 92.8 |
| 1986 | - | - | W | W | W | 37.3 | 110.7 | 81.5 |
| 1987 | - | - | W | - | W | 36.2 | 75.9 | 59.0 |
| 1988 | NA | NA | W | W | W | 33.2 | W | 52.5 |
| 1989 | NA | NA | 64.1 | 62.4 | - | 30.7 | - | 62.8 |
| 1990 | W | W | 81.4 | 67.2 | - | 47.4 | W | W |
| 1991 | W | W | 70.6 | W | - | 44.8 | W | W |
| **Vermont** | | | | | | | | |
| 1983 | - | - | 93.3 | W | W | 58.6 | 95.6 | 94.1 |
| 1984 | - | - | W | W | 99.7 | 55.1 | W | 95.7 |
| 1985 | - | - | W | W | 98.3 | 49.8 | W | 92.6 |
| 1986 | - | - | W | W | W | 36.8 | 103.9 | 68.0 |
| 1987 | - | - | W | W | W | 36.5 | 74.7 | 61.5 |
| 1988 | NA | NA | W | 60.5 | W | 33.4 | 73.3 | 56.8 |
| 1989 | NA | NA | 72.0 | 65.7 | W | 31.5 | W | 69.7 |
| 1990 | W | W | 89.1 | 88.5 | W | 48.7 | W | 85.1 |
| 1991 | W | W | W | 89.2 | W | 44.7 | W | 73.0 |
| **Subdistrict IB Average** | | | | | | | | |
| 1983 | 131.5 | 129.9 | 86.6 | 85.9 | 88.9 | 52.9 | 93.7 | 90.3 |
| 1984 | 129.9 | 124.1 | 83.2 | 83.7 | 92.9 | 51.6 | 106.2 | 92.5 |
| 1985 | W | 117.7 | 78.1 | 81.1 | 93.3 | 45.5 | 108.2 | 88.3 |
| 1986 | W | 88.6 | 52.5 | 50.1 | 89.9 | 32.1 | 82.0 | 61.0 |
| 1987 | W | 86.7 | 54.4 | 54.9 | 86.1 | 31.5 | 75.5 | 59.1 |
| 1988 | 92.8 | 81.5 | 51.7 | 50.0 | 89.2 | 29.9 | 70.7 | 55.3 |
| 1989 | W | 92.0 | 59.2 | 58.9 | 80.6 | 28.7 | 65.7 | 67.0 |
| 1990 | W | 106.8 | 75.7 | 76.8 | W | 43.7 | 82.6 | 82.6 |
| 1991 | W | 102.5 | 65.0 | 66.5 | 95.4 | 38.9 | 77.4 | 73.4 |
| **Delaware** | | | | | | | | |
| 1983 | - | - | 108.0 | W | 83.2 | 51.8 | 93.1 | 85.9 |
| 1984 | - | - | 96.1 | 88.2 | 91.7 | 51.0 | 108.4 | 90.2 |
| 1985 | - | - | 89.5 | W | 94.9 | 44.5 | 111.7 | 77.6 |
| 1986 | - | - | 65.8 | W | W | W | 93.3 | 55.8 |
| 1987 | - | - | W | W | W | 30.1 | 79.3 | 57.2 |
| 1988 | NA | NA | 56.1 | W | W | W | 81.2 | 55.9 |
| 1989 | NA | NA | 64.8 | W | W | W | 87.9 | 72.2 |
| 1990 | W | W | 85.4 | W | W | W | 103.2 | 86.3 |
| 1991 | W | W | 74.4 | 75.1 | W | W | W | 74.9 |
| **District of Columbia** | | | | | | | | |
| 1983 | - | - | W | - | W | - | W | W |
| 1984 | - | - | W | W | W | - | W | 96.2 |
| 1985 | - | - | W | - | W | - | W | 89.6 |
| 1986 | - | - | W | - | W | - | W | W |
| 1987 | - | - | - | W | W | - | W | W |
| 1988 | NA | NA | - | - | W | - | W | W |
| 1989 | NA | NA | - | - | - | - | - | W |
| 1990 | NA | NA | - | - | - | - | - | W |
| 1991 | NA | NA | - | - | - | - | - | W |

See footnotes at end of table.

## Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Maryland** | | | | | | | | |
| 1983 | - | - | 86.9 | W | 88.4 | 53.4 | 103.4 | 91.2 |
| 1984 | - | - | 83.1 | 88.6 | 92.1 | 53.1 | 109.9 | 91.8 |
| 1985 | - | - | 78.3 | 87.0 | 95.0 | 47.5 | 106.2 | 89.9 |
| 1986 | - | - | 54.1 | 63.9 | 92.8 | 36.6 | 73.1 | 62.2 |
| 1987 | - | - | 54.1 | 58.0 | 89.7 | 33.7 | 64.1 | 59.4 |
| 1988 | NA | NA | 50.6 | 57.6 | W | 33.4 | 60.7 | 56.5 |
| 1989 | NA | NA | 59.1 | 65.1 | 82.6 | 28.2 | 56.4 | 67.4 |
| 1990 | W | W | 73.8 | 78.7 | W | 61.6 | 64.1 | 87.7 |
| 1991 | W | W | 64.5 | 65.9 | W | 38.2 | 72.2 | 75.9 |
| **New Jersey** | | | | | | | | |
| 1983 | 128.8 | 126.5 | 85.9 | 84.6 | 97.0 | 52.1 | W | 89.8 |
| 1984 | W | 119.0 | 82.7 | 84.0 | 101.7 | 51.4 | W | 91.9 |
| 1985 | W | 113.0 | 77.7 | 81.3 | 102.9 | 44.6 | 90.8 | 86.8 |
| 1986 | W | 85.7 | 51.9 | 49.1 | 98.1 | 31.4 | 49.8 | 58.3 |
| 1987 | W | 84.3 | 54.2 | 54.7 | 95.0 | 31.0 | W | 57.0 |
| 1988 | W | W | 51.2 | 49.6 | 93.4 | 29.9 | 54.1 | 53.3 |
| 1989 | W | W | 58.6 | 57.9 | 83.6 | 27.8 | W | 64.1 |
| 1990 | W | W | 75.6 | 75.2 | 87.1 | 45.5 | 84.5 | 77.8 |
| 1991 | W | W | 64.7 | 65.7 | 78.7 | 40.1 | 73.5 | 69.9 |
| **New York** | | | | | | | | |
| 1983 | 131.6 | 132.6 | 93.7 | 104.0 | 101.7 | 54.4 | 98.3 | 92.8 |
| 1984 | W | 128.6 | 92.7 | 94.2 | 101.7 | 52.0 | 117.9 | 93.2 |
| 1985 | W | 124.1 | 87.9 | 83.7 | 102.5 | 46.0 | 115.8 | 89.7 |
| 1986 | W | 105.0 | 59.7 | 55.6 | 100.7 | 33.8 | 102.5 | 63.3 |
| 1987 | W | 97.3 | 61.4 | 64.7 | 98.4 | 33.1 | 88.3 | 60.3 |
| 1988 | W | 94.9 | 56.0 | 58.4 | 97.5 | 31.7 | 81.9 | 57.6 |
| 1989 | W | W | 63.4 | 64.9 | 85.3 | 29.7 | 70.2 | 68.5 |
| 1990 | W | 118.0 | 81.4 | 85.5 | W | 46.3 | 88.7 | 83.9 |
| 1991 | W | 108.7 | 69.9 | 73.3 | W | 41.7 | 80.9 | 75.3 |
| **Pennsylvania** | | | | | | | | |
| 1983 | 132.7 | 129.6 | 88.1 | 84.4 | 74.0 | 52.2 | 105.3 | 90.5 |
| 1984 | 130.4 | 126.9 | 84.3 | 80.8 | 79.2 | 51.2 | 117.1 | 92.6 |
| 1985 | W | 121.1 | 78.9 | 79.6 | 76.5 | 45.6 | 109.8 | 88.8 |
| 1986 | 103.6 | 97.6 | 52.8 | 49.2 | 74.0 | 31.1 | 88.2 | 62.1 |
| 1987 | 92.5 | 86.2 | 54.3 | 54.8 | 68.1 | 30.8 | 82.3 | 59.8 |
| 1988 | 90.3 | 84.2 | 52.0 | 49.5 | 74.7 | 29.3 | 82.1 | 55.0 |
| 1989 | 100.2 | 91.0 | 59.9 | 60.1 | 71.9 | 28.3 | 79.6 | 67.9 |
| 1990 | 114.1 | 108.0 | 75.4 | 78.4 | W | 42.9 | 101.5 | 84.9 |
| 1991 | W | 104.3 | 65.0 | 64.7 | W | 38.3 | 91.8 | 73.1 |
| **Subdistrict IC Average** | | | | | | | | |
| 1983 | 125.2 | 119.5 | 86.3 | 91.7 | 89.9 | 52.1 | 99.4 | 89.8 |
| 1984 | 121.2 | 116.7 | 83.0 | 88.2 | 89.7 | 50.1 | 101.5 | 90.9 |
| 1985 | 118.7 | 113.0 | 78.3 | 85.0 | 84.4 | 43.9 | 93.2 | 87.2 |
| 1986 | 99.2 | 91.9 | 52.3 | 60.1 | 77.9 | 32.5 | 76.6 | 61.4 |
| 1987 | 88.1 | 83.3 | 53.5 | 57.7 | 75.1 | 30.2 | 90.7 | 58.8 |
| 1988 | 86.2 | 82.4 | 50.2 | 55.0 | 79.2 | 29.3 | 89.6 | 55.0 |
| 1989 | 97.1 | 91.3 | 58.3 | 62.5 | 71.5 | 29.5 | 90.4 | 67.4 |
| 1990 | 109.5 | 103.7 | 75.3 | 81.6 | 87.6 | 45.8 | 105.1 | 86.5 |
| 1991 | 103.4 | 99.3 | 64.9 | 69.2 | 91.1 | 41.4 | 105.4 | 74.8 |
| **Florida** | | | | | | | | |
| 1983 | 122.7 | 119.1 | 86.9 | 90.1 | 103.5 | 53.2 | 96.8 | 93.7 |
| 1984 | 118.2 | 115.5 | 84.2 | 86.1 | 102.4 | 51.4 | 97.9 | 93.1 |
| 1985 | 116.4 | 112.0 | 79.7 | 83.6 | 96.4 | 45.1 | W | 88.9 |
| 1986 | 97.1 | 91.5 | 56.6 | 57.7 | 88.0 | 34.5 | 63.6 | 67.3 |
| 1987 | 85.4 | 82.5 | 55.0 | 56.3 | 80.8 | 31.2 | 83.5 | 58.8 |
| 1988 | 84.4 | 80.8 | 51.6 | 54.5 | 86.4 | 31.3 | 122.4 | 55.6 |
| 1989 | 95.4 | 89.9 | 59.8 | 62.5 | 80.2 | 31.0 | 121.5 | 70.1 |
| 1990 | 107.6 | 102.2 | 76.2 | 84.9 | W | 47.1 | 108.2 | 91.0 |
| 1991 | 101.5 | 97.2 | 66.5 | 72.3 | W | 44.3 | 116.0 | 75.6 |

See footnotes at end of table.

## Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Georgia** | | | | | | | | |
| 1983 | 124.3 | 119.9 | 84.6 | 96.5 | 79.9 | 50.6 | 96.7 | 89.2 |
| 1984 | 119.8 | 118.3 | 81.1 | 92.8 | 79.9 | 49.0 | 93.5 | 89.5 |
| 1985 | 117.8 | 114.3 | 76.4 | 90.0 | W | 42.9 | 89.6 | 85.9 |
| 1986 | 101.0 | 92.6 | 47.4 | 66.7 | 71.6 | 31.2 | 88.2 | 62.1 |
| 1987 | 88.3 | 83.7 | 50.9 | 58.4 | 70.7 | 28.8 | 106.2 | 58.6 |
| 1988 | 86.8 | 84.3 | 47.8 | 53.5 | 73.0 | 27.8 | 115.0 | 54.8 |
| 1989 | 98.0 | 93.1 | 55.6 | 60.9 | 67.0 | 28.1 | 106.4 | 67.0 |
| 1990 | 107.8 | 105.1 | 73.6 | 75.7 | W | 44.5 | 112.4 | 86.2 |
| 1991 | 103.7 | 101.6 | 62.2 | 65.8 | W | 40.3 | 120.1 | 74.4 |
| **North Carolina** | | | | | | | | |
| 1983 | W | 119.8 | 86.4 | 92.9 | 83.7 | 52.0 | 94.1 | 89.4 |
| 1984 | W | 115.6 | 83.3 | 91.7 | 84.3 | 49.6 | 96.3 | 90.9 |
| 1985 | W | 112.2 | 77.9 | 86.3 | 80.0 | 43.3 | 91.5 | 87.5 |
| 1986 | W | 91.1 | 52.0 | 63.0 | 75.4 | 31.4 | 77.8 | 61.5 |
| 1987 | W | 83.6 | 53.5 | 59.6 | 72.5 | 30.2 | 89.9 | 58.9 |
| 1988 | W | 83.5 | 50.1 | 53.6 | 75.7 | 28.5 | 87.7 | 55.5 |
| 1989 | W | 92.0 | 58.0 | 65.2 | 69.3 | 28.9 | 85.3 | 67.5 |
| 1990 | W | 105.0 | 76.3 | 80.3 | 81.2 | 45.4 | 106.1 | 88.3 |
| 1991 | 107.2 | 101.5 | 64.6 | 69.5 | W | 40.7 | 106.8 | 75.7 |
| **South Carolina** | | | | | | | | |
| 1983 | 127.4 | 118.2 | 92.8 | W | 89.8 | 51.3 | 105.4 | 89.6 |
| 1984 | 125.1 | 118.0 | 89.4 | 95.4 | 90.7 | 49.3 | 108.5 | 91.4 |
| 1985 | 122.5 | 113.1 | 82.5 | 90.2 | 86.6 | 42.8 | 102.0 | 88.0 |
| 1986 | W | 92.8 | 57.1 | W | 79.0 | 31.5 | 90.1 | 62.5 |
| 1987 | W | 85.4 | 58.7 | 61.4 | 76.3 | 29.3 | 100.5 | 58.8 |
| 1988 | W | 83.1 | 56.5 | 58.2 | 83.4 | 28.0 | 93.4 | 55.5 |
| 1989 | W | 92.2 | 64.0 | W | 72.5 | 29.2 | 91.4 | 67.3 |
| 1990 | W | 104.7 | 81.9 | W | 86.7 | 45.7 | 110.8 | 87.7 |
| 1991 | W | 99.3 | 69.1 | W | 91.2 | 39.9 | 126.7 | 75.8 |
| **Virginia** | | | | | | | | |
| 1983 | 133.4 | 124.6 | 86.8 | 90.7 | 90.2 | 53.9 | 90.4 | 88.7 |
| 1984 | 131.8 | 122.7 | 83.1 | 89.1 | 86.7 | 51.5 | 98.2 | 89.5 |
| 1985 | W | 118.6 | 78.2 | 85.3 | 80.2 | 45.8 | 95.1 | 85.7 |
| 1986 | W | 93.5 | 51.7 | 61.5 | 75.6 | 31.8 | 79.0 | 58.5 |
| 1987 | W | 90.1 | 54.7 | 60.6 | 73.6 | 31.5 | 80.0 | 58.0 |
| 1988 | W | 89.5 | 50.9 | 57.8 | 73.8 | 30.0 | 76.6 | 53.4 |
| 1989 | W | 99.1 | 58.6 | 62.8 | 52.8 | 29.7 | 81.2 | 66.7 |
| 1990 | W | 111.7 | 74.7 | 81.2 | 79.5 | 46.3 | 95.7 | 82.7 |
| 1991 | 108.6 | W | 64.5 | 68.0 | 84.3 | 41.9 | 81.8 | 71.9 |
| **West Virginia** | | | | | | | | |
| 1983 | 132.9 | 128.5 | 96.5 | W | 71.1 | 50.3 | 106.7 | 94.0 |
| 1984 | W | 129.3 | 95.6 | 93.2 | 72.0 | 46.5 | 105.9 | 94.4 |
| 1985 | W | 122.4 | 92.8 | 89.4 | 76.1 | 41.3 | 99.9 | 89.5 |
| 1986 | W | 94.2 | 69.4 | 66.1 | 71.2 | 30.3 | 75.5 | 64.6 |
| 1987 | W | 85.5 | 63.7 | 65.5 | 78.7 | 29.1 | 73.3 | 62.5 |
| 1988 | W | 88.1 | 60.1 | 61.2 | 85.0 | 26.9 | 71.1 | 57.2 |
| 1989 | W | W | 67.3 | W | W | 27.9 | 82.1 | 68.3 |
| 1990 | W | W | 86.5 | W | W | 45.9 | 98.9 | 86.4 |
| 1991 | W | W | 75.3 | W | W | 39.3 | 93.2 | 75.6 |
| **PAD District II Average** | | | | | | | | |
| 1983 | 124.9 | 112.4 | 88.1 | 89.1 | 74.4 | 47.6 | 99.9 | 92.7 |
| 1984 | 120.7 | 113.9 | 84.9 | 85.7 | 72.2 | 44.0 | 102.9 | 93.5 |
| 1985 | 116.6 | 108.9 | 80.2 | 81.2 | 71.4 | 38.8 | 101.9 | 89.0 |
| 1986 | 98.4 | 85.2 | 53.2 | 54.2 | 71.5 | 29.8 | 82.0 | 64.0 |
| 1987 | 87.2 | 81.6 | 54.7 | 56.0 | 67.6 | 23.9 | 82.8 | 63.9 |
| 1988 | 85.0 | 80.7 | 52.0 | 53.5 | 67.2 | 22.7 | 81.2 | 58.3 |
| 1989 | 94.6 | 90.7 | 59.1 | 61.5 | 62.5 | 24.5 | 88.0 | 71.0 |
| 1990 | 108.1 | 101.7 | 77.2 | 79.8 | 80.8 | 38.6 | 106.4 | 88.4 |
| 1991 | 99.8 | 96.8 | 65.4 | 67.1 | 71.8 | 32.4 | 96.7 | 74.6 |

See footnotes at end of table.

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Illinois** | | | | | | | | |
| 1983 | W | 118.0 | 89.5 | 92.2 | 64.0 | 47.7 | 101.2 | 96.4 |
| 1984 | W | 112.3 | 86.7 | 91.0 | 67.4 | 46.0 | 91.2 | 91.8 |
| 1985 | W | 109.2 | 81.0 | 83.2 | 76.3 | 42.8 | 90.3 | 85.0 |
| 1986 | W | 88.4 | 57.0 | 60.3 | 63.7 | 31.9 | 67.6 | 64.6 |
| 1987 | W | 82.9 | 56.8 | 61.1 | 59.7 | 25.1 | W | 61.7 |
| 1988 | 84.1 | 81.9 | 51.8 | 58.1 | 60.5 | 23.3 | 63.0 | 52.6 |
| 1989 | W | 92.6 | 58.3 | 63.5 | 62.1 | 25.2 | 74.0 | 67.2 |
| 1990 | W | 103.5 | 78.9 | 87.0 | 82.4 | 39.8 | 92.0 | 87.0 |
| 1991 | W | 96.0 | 64.1 | 65.8 | 73.7 | 32.8 | 92.7 | 70.9 |
| **Indiana** | | | | | | | | |
| 1983 | 122.2 | 118.4 | 86.7 | 89.0 | 79.7 | 49.2 | 96.1 | 88.7 |
| 1984 | 114.9 | 112.8 | 82.9 | 86.1 | 75.6 | 47.2 | 105.9 | 92.1 |
| 1985 | 109.4 | 105.9 | 78.4 | 81.2 | 74.3 | 42.3 | 122.1 | 88.7 |
| 1986 | 108.3 | 84.5 | 51.3 | 51.6 | 68.7 | 30.9 | 88.5 | 64.9 |
| 1987 | 86.5 | 74.0 | 53.4 | 53.2 | 65.8 | 26.5 | 95.0 | 63.8 |
| 1988 | 83.8 | 74.7 | 50.5 | 51.0 | 64.7 | 25.0 | 85.6 | 56.4 |
| 1989 | 91.9 | 86.1 | 58.4 | 59.4 | 68.5 | 28.2 | 78.9 | 71.0 |
| 1990 | 105.3 | 99.1 | 75.9 | 79.7 | W | 43.7 | 100.5 | 89.7 |
| 1991 | 98.1 | 93.4 | 64.2 | 64.2 | 82.7 | 36.4 | 97.1 | 74.4 |
| **Iowa** | | | | | | | | |
| 1983 | - | - | 90.9 | 95.7 | W | 48.8 | W | 93.1 |
| 1984 | - | - | 88.4 | 93.5 | W | 44.7 | W | 94.5 |
| 1985 | - | - | 84.8 | 90.2 | 70.8 | 40.6 | W | 90.7 |
| 1986 | - | - | 58.8 | 60.8 | W | 30.9 | W | 63.0 |
| 1987 | - | - | 57.7 | 63.4 | 56.2 | 25.5 | W | 63.5 |
| 1988 | NA | NA | 55.6 | 58.7 | 54.2 | 23.7 | W | 57.0 |
| 1989 | NA | NA | 61.7 | 65.8 | 45.7 | 28.0 | W | 69.9 |
| 1990 | W | NA | 82.5 | 79.5 | 41.9 | 37.0 | - | 92.3 |
| 1991 | W | NA | 70.3 | 70.7 | W | 33.2 | - | 81.2 |
| **Kansas** | | | | | | | | |
| 1983 | - | - | 89.1 | 86.1 | 61.6 | 46.1 | W | 94.3 |
| 1984 | - | - | 87.1 | 82.1 | 50.7 | 42.3 | W | 94.0 |
| 1985 | - | - | 80.2 | 77.4 | 35.5 | 36.4 | W | 91.9 |
| 1986 | - | - | 50.4 | 50.3 | W | 28.3 | W | 60.0 |
| 1987 | - | - | 54.2 | 53.7 | W | 21.7 | W | 61.1 |
| 1988 | NA | NA | 51.4 | 50.2 | W | 20.3 | W | 54.2 |
| 1989 | NA | NA | 57.6 | 57.9 | W | 21.6 | W | 64.8 |
| 1990 | W | NA | 75.2 | 77.0 | 35.4 | 36.4 | W | 82.3 |
| 1991 | W | NA | 65.0 | 70.3 | 29.5 | 29.6 | W | 74.3 |
| **Kentucky** | | | | | | | | |
| 1983 | 125.9 | W | 92.5 | 95.6 | 58.9 | 50.5 | W | 93.8 |
| 1984 | 124.5 | 118.0 | 89.5 | 86.0 | 56.8 | 46.8 | 97.9 | 94.5 |
| 1985 | W | 114.3 | 83.3 | 80.1 | 45.1 | 41.8 | 92.3 | 89.2 |
| 1986 | 95.6 | 92.9 | 59.2 | 60.3 | 51.2 | 31.5 | 70.0 | 64.0 |
| 1987 | W | 84.0 | 56.2 | 58.8 | 64.8 | 27.0 | 69.5 | 63.7 |
| 1988 | W | 82.9 | 53.1 | 58.5 | 57.7 | 25.7 | 68.5 | 59.3 |
| 1989 | 99.4 | 94.4 | 60.1 | 63.5 | 27.9 | 26.1 | 80.5 | 70.8 |
| 1990 | W | 107.8 | 78.6 | 84.3 | 40.8 | 40.9 | 101.1 | 88.6 |
| 1991 | W | 104.1 | 66.4 | 74.7 | 38.5 | 36.0 | 100.7 | 76.7 |
| **Michigan** | | | | | | | | |
| 1983 | 127.2 | W | 89.8 | 88.5 | 81.2 | 48.4 | 99.3 | 96.3 |
| 1984 | 120.4 | 108.9 | 86.3 | 87.5 | 83.5 | 44.4 | 109.1 | 97.4 |
| 1985 | 112.8 | 104.5 | 82.2 | 83.6 | W | 40.0 | 109.9 | 92.7 |
| 1986 | 91.3 | 79.8 | 56.7 | 58.4 | W | 29.3 | 97.3 | 67.6 |
| 1987 | 80.0 | 77.5 | 55.2 | 57.4 | W | 25.7 | 96.8 | 62.8 |
| 1988 | 81.0 | W | 52.0 | 53.9 | W | 25.3 | 90.4 | 59.6 |
| 1989 | 89.6 | 92.5 | 59.3 | 61.7 | 72.8 | 26.5 | 99.2 | 72.8 |
| 1990 | 109.7 | 101.6 | 76.3 | 79.4 | W | 41.7 | 123.7 | 87.3 |
| 1991 | 94.0 | 96.9 | 66.7 | 70.4 | 87.3 | 35.8 | 126.1 | 72.6 |

See footnotes at end of table.

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Minnesota** | | | | | | | | |
| 1983 | - | - | 86.2 | 84.0 | W | 49.2 | W | 92.8 |
| 1984 | - | - | 84.6 | 82.6 | 66.4 | 45.9 | 94.2 | 94.5 |
| 1985 | - | - | 80.1 | 82.9 | W | 41.1 | W | 91.8 |
| 1986 | - | - | 54.6 | 60.6 | W | 32.2 | 125.0 | 63.5 |
| 1987 | - | - | 56.0 | 61.3 | 53.6 | 25.3 | 111.7 | 61.7 |
| 1988 | NA | NA | 53.2 | 56.1 | W | 23.9 | 132.1 | 58.5 |
| 1989 | NA | NA | 60.4 | 63.7 | W | 27.2 | 116.1 | 73.0 |
| 1990 | W | NA | 76.7 | 80.4 | W | 38.3 | W | 87.6 |
| 1991 | W | NA | 65.8 | 65.7 | W | 32.8 | 111.2 | 76.9 |
| **Missouri** | | | | | | | | |
| 1983 | - | - | 87.0 | 91.2 | 68.9 | 48.3 | 88.1 | 92.9 |
| 1984 | - | - | 84.6 | 89.1 | 68.1 | 45.2 | 104.6 | 92.2 |
| 1985 | - | - | 79.7 | 85.9 | 78.2 | 40.3 | 130.3 | 86.9 |
| 1986 | - | - | 53.3 | 55.1 | 70.8 | 32.1 | 142.8 | 58.6 |
| 1987 | - | - | 55.8 | 59.3 | 63.5 | 25.0 | W | 60.9 |
| 1988 | NA | NA | 52.5 | 56.2 | 63.2 | 23.6 | W | 52.2 |
| 1989 | NA | NA | 58.9 | 63.8 | 55.4 | 27.1 | W | 62.4 |
| 1990 | NA | NA | 76.7 | 82.9 | 67.5 | 40.0 | 148.9 | 86.4 |
| 1991 | W | NA | 64.9 | 70.4 | 59.7 | 33.9 | W | 75.4 |
| **Nebraska** | | | | | | | | |
| 1983 | W | 116.9 | 89.5 | 95.9 | 66.8 | 49.2 | W | 94.9 |
| 1984 | W | 115.5 | 87.7 | 92.4 | 63.7 | 45.3 | W | 93.7 |
| 1985 | W | 112.1 | 83.5 | 87.8 | 59.4 | 39.8 | W | 92.3 |
| 1986 | W | 86.6 | 59.8 | 57.8 | W | 30.5 | - | 62.8 |
| 1987 | W | 86.1 | 59.1 | 60.4 | W | 24.4 | - | 63.5 |
| 1988 | W | 86.2 | 55.9 | 58.8 | W | 23.0 | W | W |
| 1989 | W | 91.7 | 61.3 | 65.1 | W | 25.8 | - | 69.1 |
| 1990 | W | 103.0 | 81.4 | 78.3 | W | 37.5 | - | 100.4 |
| 1991 | W | 96.2 | 67.7 | 73.6 | W | 32.3 | - | W |
| **North Dakota** | | | | | | | | |
| 1983 | - | - | 93.3 | 99.4 | W | 44.9 | - | - |
| 1984 | - | - | 92.2 | 96.1 | W | 41.1 | - | - |
| 1985 | - | - | 86.9 | 89.2 | W | 34.8 | - | - |
| 1986 | - | - | 66.1 | 66.7 | W | 27.6 | - | - |
| 1987 | - | - | 62.7 | 62.1 | 46.8 | 19.8 | - | - |
| 1988 | NA | NA | 59.0 | 63.3 | 43.0 | 19.7 | NA | NA |
| 1989 | NA | NA | 64.4 | 68.0 | 31.6 | 22.5 | NA | NA |
| 1990 | NA | W | 82.5 | 85.6 | 53.2 | 35.8 | W | NA |
| 1991 | NA | W | 69.8 | 72.0 | W | 29.7 | W | W |
| **Ohio** | | | | | | | | |
| 1983 | W | 117.8 | 90.8 | 90.7 | 81.1 | 50.6 | 99.7 | 93.9 |
| 1984 | W | 114.0 | 87.2 | 86.8 | 81.0 | 47.0 | 105.2 | 94.6 |
| 1985 | W | 110.1 | 81.6 | 82.0 | 80.9 | 41.7 | 105.6 | 89.8 |
| 1986 | W | 83.3 | 52.0 | 54.8 | 74.5 | 30.1 | 88.9 | 64.9 |
| 1987 | 89.1 | 84.5 | 54.5 | 57.4 | 71.4 | 27.0 | 86.1 | 66.7 |
| 1988 | 84.6 | 81.3 | 52.9 | 54.7 | 73.6 | 25.2 | 83.6 | 60.8 |
| 1989 | W | 92.9 | 60.6 | 61.5 | 71.6 | 25.9 | 93.2 | 74.3 |
| 1990 | W | 105.3 | 77.4 | 87.2 | W | 40.8 | 109.8 | 88.8 |
| 1991 | W | 98.3 | 66.8 | 65.9 | 82.5 | 35.6 | 93.6 | 74.9 |
| **Oklahoma** | | | | | | | | |
| 1983 | 119.9 | 97.4 | 86.6 | 86.5 | 65.5 | 46.9 | W | 88.5 |
| 1984 | 115.5 | 109.9 | 84.2 | 82.9 | 55.3 | 42.6 | 93.0 | 90.9 |
| 1985 | 110.3 | 105.6 | 79.2 | 80.5 | 60.1 | 36.7 | 88.6 | 88.1 |
| 1986 | 89.3 | 82.8 | 53.2 | 54.7 | W | 28.8 | 63.5 | 59.4 |
| 1987 | 86.2 | 80.4 | 52.7 | 55.5 | W | 22.3 | W | 58.4 |
| 1988 | 83.3 | 77.2 | 50.6 | 52.9 | 43.0 | 21.3 | W | 53.6 |
| 1989 | 88.5 | 86.2 | 57.6 | 59.6 | 46.7 | 23.7 | W | 65.9 |
| 1990 | 101.3 | 92.9 | 80.1 | 68.3 | 46.0 | 37.1 | W | 84.3 |
| 1991 | 92.7 | 94.1 | 63.8 | 67.7 | 52.5 | 31.6 | W | 74.5 |

See footnotes at end of table.

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **South Dakota** | | | | | | | | |
| 1983 | W | W | 94.2 | 98.2 | W | 49.1 | - | - |
| 1984 | W | 116.0 | 89.1 | 96.6 | W | 46.3 | - | - |
| 1985 | W | 114.2 | 84.9 | 91.2 | - | 41.6 | - | - |
| 1986 | W | 91.3 | 61.7 | 62.7 | - | 31.9 | - | - |
| 1987 | W | 86.5 | 59.2 | 64.2 | W | 25.1 | - | - |
| 1988 | W | 86.4 | 58.8 | W | W | 23.8 | NA | NA |
| 1989 | W | 94.6 | 64.2 | W | W | 26.5 | NA | NA |
| 1990 | W | 104.4 | 83.8 | W | W | 37.6 | NA | NA |
| 1991 | W | W | 72.3 | W | W | 33.9 | NA | NA |
| **Tennessee** | | | | | | | | |
| 1983 | 125.4 | 119.8 | 86.9 | 95.2 | 68.9 | 51.6 | 110.3 | 90.1 |
| 1984 | 122.9 | 116.6 | 82.9 | 88.0 | 69.9 | 48.6 | 92.8 | 90.5 |
| 1985 | W | 111.1 | 78.7 | 88.4 | 74.3 | 43.7 | 88.0 | 86.2 |
| 1986 | W | 88.3 | 51.5 | 60.2 | 71.9 | 34.4 | 66.4 | 60.1 |
| 1987 | W | 80.8 | 54.2 | 53.5 | 71.9 | 31.4 | 83.9 | 59.8 |
| 1988 | 88.9 | 80.8 | 51.6 | 54.7 | 75.7 | 30.2 | 96.4 | 54.8 |
| 1989 | W | 91.9 | 58.6 | 63.2 | 72.2 | 30.0 | 87.8 | 67.8 |
| 1990 | W | 103.5 | 75.3 | 79.8 | W | 50.6 | 101.5 | 88.6 |
| 1991 | W | 101.6 | 65.1 | 70.3 | W | 42.3 | 93.2 | 74.3 |
| **Wisconsin** | | | | | | | | |
| 1983 | 123.2 | 120.9 | 91.1 | 95.2 | W | 48.6 | W | 80.5 |
| 1984 | 115.8 | 117.7 | 87.1 | 93.0 | 75.7 | 46.2 | - | 84.9 |
| 1985 | 110.3 | 112.6 | 83.5 | 89.8 | W | 41.3 | - | 78.0 |
| 1986 | 99.9 | 89.5 | 60.1 | 65.6 | W | 32.6 | - | 60.4 |
| 1987 | 82.7 | 85.3 | 57.8 | 63.0 | 59.1 | 26.1 | - | 59.3 |
| 1988 | W | 83.5 | 55.5 | 59.4 | 58.2 | 25.1 | - | 55.0 |
| 1989 | W | W | 62.5 | 65.7 | 57.8 | 27.7 | W | 68.5 |
| 1990 | W | W | 80.8 | 83.1 | W | 41.0 | W | 80.8 |
| 1991 | W | 97.5 | 71.0 | 71.7 | 65.5 | 35.1 | W | 75.0 |
| **PAD District III Average** | | | | | | | | |
| 1983 | 119.7 | 118.1 | 84.8 | 83.0 | 48.7 | 47.0 | 91.3 | 83.9 |
| 1984 | 117.9 | 113.1 | 81.8 | 80.5 | 45.6 | 43.3 | 88.0 | 85.5 |
| 1985 | 114.5 | 109.3 | 76.9 | 77.4 | 42.6 | 37.7 | 85.8 | 81.3 |
| 1986 | 96.7 | 86.9 | 48.7 | 47.7 | 48.1 | 26.3 | 61.5 | 51.0 |
| 1987 | 87.4 | 81.8 | 52.4 | 52.4 | 42.8 | 24.1 | 66.2 | 55.2 |
| 1988 | 86.3 | 81.4 | 48.4 | 47.1 | 42.5 | 22.7 | 57.8 | 48.6 |
| 1989 | 97.1 | 88.6 | 56.1 | 55.3 | 33.9 | 22.7 | 57.8 | 59.2 |
| 1990 | 110.7 | 100.2 | 74.1 | 75.2 | 43.3 | 36.6 | 87.6 | 75.8 |
| 1991 | 103.4 | 93.3 | 62.7 | 62.8 | 48.8 | 34.7 | 82.4 | 62.4 |
| **Alabama** | | | | | | | | |
| 1983 | 122.4 | 120.0 | 91.0 | 85.3 | W | 49.8 | 101.7 | 92.4 |
| 1984 | 119.1 | 119.0 | 88.0 | 79.2 | W | 48.1 | 98.6 | 93.5 |
| 1985 | 117.6 | 114.9 | 83.3 | 76.5 | W | 41.5 | 90.0 | 90.2 |
| 1986 | 96.7 | 94.4 | 60.1 | 48.8 | W | 29.7 | W | 62.1 |
| 1987 | 87.1 | 86.2 | 59.2 | 51.0 | W | 27.2 | 77.2 | 56.2 |
| 1988 | 86.8 | 86.4 | 55.0 | 53.7 | W | 25.4 | 111.0 | 48.6 |
| 1989 | 97.7 | 95.1 | 62.6 | 58.0 | 65.8 | 26.0 | 94.2 | 66.4 |
| 1990 | 111.0 | 106.4 | 80.8 | 80.8 | 73.1 | 42.5 | 116.5 | 92.8 |
| 1991 | 105.9 | 103.4 | 67.9 | 69.3 | 80.7 | 39.4 | W | 77.9 |
| **Arkansas** | | | | | | | | |
| 1983 | W | 115.3 | 88.0 | 90.3 | 62.5 | 49.8 | 99.8 | 86.3 |
| 1984 | W | 113.2 | 84.4 | 87.3 | 64.5 | 48.5 | W | 87.3 |
| 1985 | 111.5 | 111.1 | 80.4 | 82.4 | 74.2 | 43.1 | 93.2 | 82.6 |
| 1986 | 101.9 | 89.7 | 53.1 | 60.4 | 67.9 | 30.0 | W | 56.2 |
| 1987 | W | 84.3 | 54.9 | 58.3 | 62.1 | 30.0 | W | 59.0 |
| 1988 | W | 83.3 | 49.4 | 57.8 | 64.8 | 27.3 | W | 52.6 |
| 1989 | W | 91.2 | 57.7 | 63.9 | 64.9 | 29.8 | W | 65.4 |
| 1990 | W | 100.4 | 79.6 | 80.3 | 81.3 | 46.4 | W | 74.1 |
| 1991 | W | 96.9 | 67.7 | 70.3 | 87.9 | 41.1 | W | 69.6 |

See footnotes at end of table.

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Louisiana** | | | | | | | | |
| 1983 | 118.8 | 119.2 | 84.4 | 82.7 | 52.7 | 47.8 | 92.4 | 81.7 |
| 1984 | 118.8 | 113.6 | 81.9 | 79.9 | 49.9 | 44.3 | 93.0 | 81.6 |
| 1985 | 116.8 | 110.9 | 77.0 | 77.5 | 43.6 | 38.2 | 88.3 | 84.1 |
| 1986 | W | 93.4 | 49.6 | 47.6 | 48.7 | 27.7 | 63.7 | 51.5 |
| 1987 | W | 84.3 | 52.7 | 52.0 | 50.4 | 24.2 | 63.4 | 53.4 |
| 1988 | W | 84.0 | 48.7 | 46.4 | 49.6 | 22.9 | 51.1 | 47.3 |
| 1989 | W | 93.8 | 55.6 | 54.4 | 47.0 | 22.4 | 66.1 | 58.0 |
| 1990 | 111.0 | 103.1 | 78.1 | 73.8 | 67.0 | 36.7 | 82.7 | 81.8 |
| 1991 | W | 98.2 | 63.0 | 60.2 | 66.7 | 34.2 | W | 61.5 |
| **Mississippi** | | | | | | | | |
| 1983 | 120.4 | 113.2 | 83.0 | 82.6 | W | 48.6 | 92.7 | 79.6 |
| 1984 | W | 112.1 | 81.5 | 79.7 | W | 46.6 | 84.8 | 79.1 |
| 1985 | 115.8 | 109.4 | 78.9 | 75.0 | 61.7 | 40.3 | 86.4 | 75.0 |
| 1986 | 101.5 | 86.1 | 46.0 | 49.6 | 65.9 | 29.1 | 65.0 | 44.5 |
| 1987 | 85.5 | 82.6 | 53.6 | 52.2 | 69.2 | 26.1 | 59.0 | W |
| 1988 | 84.4 | 82.1 | 46.3 | 47.3 | 72.5 | 24.8 | W | W |
| 1989 | 96.0 | 92.8 | 52.9 | 55.1 | 73.8 | 24.5 | W | W |
| 1990 | 109.3 | 100.4 | 69.7 | 83.4 | W | 42.0 | 63.4 | W |
| 1991 | 103.8 | 97.5 | 61.9 | 63.3 | W | 36.7 | W | W |
| **New Mexico** | | | | | | | | |
| 1983 | 123.3 | 122.2 | 91.0 | 90.4 | W | 39.4 | W | 92.9 |
| 1984 | W | 118.1 | 85.8 | 83.4 | W | 35.0 | 89.0 | 93.7 |
| 1985 | 117.3 | 114.8 | 84.2 | 85.9 | 62.4 | 33.1 | W | 92.2 |
| 1986 | 92.7 | 95.1 | 59.3 | 59.0 | 56.4 | 22.6 | 64.9 | 66.9 |
| 1987 | W | 89.9 | 57.8 | 59.3 | 52.8 | 18.2 | W | 67.2 |
| 1988 | W | 88.8 | 56.3 | 58.9 | 53.1 | 23.0 | W | 62.4 |
| 1989 | W | W | 64.6 | 64.6 | 52.6 | 22.3 | W | 73.9 |
| 1990 | W | W | 81.2 | 79.3 | 66.2 | 38.7 | W | 90.9 |
| 1991 | W | W | 65.3 | 68.1 | 47.4 | 34.6 | W | 83.4 |
| **Texas** | | | | | | | | |
| 1983 | 119.1 | 118.2 | 84.7 | 82.8 | 48.2 | 47.0 | 87.7 | 85.3 |
| 1984 | 116.6 | 112.1 | 81.6 | 80.6 | 43.5 | 43.1 | 86.4 | 86.7 |
| 1985 | 113.1 | 108.2 | 76.5 | 77.5 | 36.9 | 37.5 | 83.5 | 84.2 |
| 1986 | 95.1 | 84.7 | 48.1 | 47.3 | 36.0 | 25.9 | 55.9 | 56.3 |
| 1987 | 89.8 | 80.2 | 52.0 | 52.5 | 31.3 | 24.0 | 60.4 | 57.7 |
| 1988 | 87.1 | 79.7 | 48.2 | 47.1 | 30.2 | 22.3 | 54.1 | 51.3 |
| 1989 | 96.3 | 85.8 | 56.1 | 55.3 | 22.2 | 22.1 | 56.4 | 62.3 |
| 1990 | 110.8 | 98.4 | 73.0 | 74.6 | 34.5 | 35.6 | 81.8 | 77.1 |
| 1991 | 103.4 | 90.8 | 62.6 | 63.4 | 35.4 | 34.3 | 75.9 | 67.4 |
| **PAD District IV Average** | | | | | | | | |
| 1983 | 126.9 | 124.1 | 89.9 | 91.7 | 63.3 | 45.6 | 100.6 | 92.0 |
| 1984 | 124.2 | 120.7 | 86.7 | 87.9 | 65.6 | 41.4 | 104.0 | 91.7 |
| 1985 | 121.6 | 117.6 | 82.0 | 84.1 | 65.7 | 37.7 | W | 87.0 |
| 1986 | 100.7 | 98.3 | 54.2 | 64.4 | 58.6 | 27.7 | 60.5 | 68.4 |
| 1987 | 93.4 | 92.8 | 55.7 | 60.9 | 54.2 | 21.4 | W | 68.0 |
| 1988 | 91.8 | 91.1 | 52.6 | 58.2 | 54.0 | 21.7 | W | 57.2 |
| 1989 | 101.2 | 97.5 | 60.6 | 64.7 | 56.7 | 23.9 | 59.1 | 65.4 |
| 1990 | 109.0 | 104.8 | 77.1 | 79.5 | 71.6 | 36.4 | W | 86.8 |
| 1991 | 105.5 | 100.6 | 67.9 | 70.4 | 74.7 | 31.9 | W | 80.1 |
| **Colorado** | | | | | | | | |
| 1983 | W | 123.7 | 87.3 | 89.8 | 55.0 | 49.7 | 103.5 | 93.1 |
| 1984 | W | 118.8 | 85.0 | 86.3 | 55.7 | 43.8 | 103.6 | 92.7 |
| 1985 | W | 115.3 | 80.2 | 82.1 | 52.5 | 37.5 | W | 91.9 |
| 1986 | W | 94.5 | 52.9 | 63.9 | 44.2 | 29.4 | W | 68.5 |
| 1987 | W | 89.5 | 54.7 | 59.5 | 35.6 | 21.7 | W | 68.7 |
| 1988 | W | 88.7 | 51.0 | 55.8 | 36.6 | 22.0 | W | 54.3 |
| 1989 | W | 93.2 | 58.1 | 62.4 | 51.4 | 23.0 | W | 64.4 |
| 1990 | W | 102.5 | 75.4 | 77.3 | 51.2 | 38.7 | W | 84.4 |
| 1991 | W | 97.3 | 65.8 | 67.3 | W | 33.5 | - | 77.4 |

See footnotes at end of table.

## Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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** | | | | | | | | |
| 1983 | 125.7 | 119.3 | 100.2 | 102.2 | W | 49.5 | - | - |
| 1984 | W | 125.0 | 93.8 | 97.0 | W | 51.3 | - | - |
| 1985 | W | 122.3 | 90.2 | 95.9 | 80.5 | 45.8 | - | - |
| 1986 | W | W | 59.4 | 67.3 | W | 38.2 | - | - |
| 1987 | 96.0 | W | 59.3 | 65.9 | 69.5 | 23.0 | - | - |
| 1988 | W | 98.6 | 57.3 | 62.4 | 69.5 | 27.8 | NA | NA |
| 1989 | W | 110.8 | 66.5 | 69.9 | 66.5 | 28.0 | NA | NA |
| 1990 | W | W | 82.0 | 83.5 | W | 36.4 | NA | W |
| 1991 | W | 113.4 | 74.3 | 79.1 | W | 34.3 | NA | W |
| **Montana** | | | | | | | | |
| 1983 | W | 128.7 | 98.1 | W | 51.4 | 43.0 | - | - |
| 1984 | W | 123.9 | 94.9 | 89.3 | 61.9 | 41.1 | - | - |
| 1985 | W | 119.2 | 89.7 | 83.8 | 61.7 | 36.9 | - | - |
| 1986 | W | 100.5 | 65.0 | 54.1 | 53.5 | 25.8 | - | - |
| 1987 | W | 95.7 | 59.1 | W | 50.3 | 19.5 | - | - |
| 1988 | W | W | 58.5 | 63.7 | 50.0 | 19.6 | NA | NA |
| 1989 | W | W | 64.7 | W | 52.4 | 23.4 | NA | NA |
| 1990 | W | W | 84.5 | W | W | 35.2 | W | NA |
| 1991 | W | W | 73.8 | W | W | 28.9 | W | NA |
| **Utah** | | | | | | | | |
| 1983 | 126.8 | 124.5 | 94.8 | 98.0 | W | 45.6 | - | - |
| 1984 | 118.9 | 120.1 | 89.5 | 94.8 | W | 44.2 | - | - |
| 1985 | W | 116.9 | 84.4 | 90.0 | 70.5 | 44.5 | - | - |
| 1986 | 99.1 | 98.1 | 54.7 | 67.4 | W | 29.5 | - | - |
| 1987 | W | 92.6 | 56.5 | 62.0 | W | 24.0 | - | - |
| 1988 | 87.8 | 89.1 | 53.3 | 61.5 | W | 25.2 | NA | NA |
| 1989 | 95.8 | 99.5 | 62.1 | 67.9 | 58.6 | 27.3 | NA | NA |
| 1990 | W | 104.9 | 77.6 | 82.6 | W | 37.1 | NA | NA |
| 1991 | 99.9 | 102.0 | 69.2 | 76.7 | W | 35.1 | NA | W |
| **Wyoming** | | | | | | | | |
| 1983 | W | 128.3 | 99.3 | 98.2 | W | 43.1 | - | - |
| 1984 | W | 120.5 | 95.3 | 96.6 | 74.3 | 39.2 | - | - |
| 1985 | 118.4 | 117.7 | 88.1 | 92.5 | 71.9 | 35.2 | - | - |
| 1986 | W | W | 61.5 | 68.7 | 65.2 | 26.4 | - | - |
| 1987 | 92.0 | 93.5 | 62.2 | 64.1 | W | 21.1 | - | - |
| 1988 | 91.9 | 93.1 | 62.4 | 58.9 | W | 21.0 | NA | NA |
| 1989 | 100.0 | W | 68.3 | 65.4 | 56.7 | 23.5 | NA | NA |
| 1990 | 110.5 | W | 87.1 | 85.2 | 54.7 | 34.8 | NA | W |
| 1991 | W | W | 81.7 | 79.1 | 69.7 | 31.0 | NA | W |
| **PAD District V Average** | | | | | | | | |
| 1983 | 126.7 | 121.0 | 90.1 | 87.3 | W | 53.1 | 108.1 | 91.7 |
| 1984 | 126.4 | 119.2 | 85.8 | 84.2 | 83.3 | 52.8 | 106.9 | 88.8 |
| 1985 | 123.7 | 117.9 | 81.8 | 80.7 | W | 50.5 | 143.7 | 88.9 |
| 1986 | 106.7 | 99.4 | 55.0 | 49.9 | 78.5 | 36.2 | 64.1 | 61.9 |
| 1987 | 94.6 | 92.7 | 55.4 | 54.5 | 74.2 | 30.3 | 60.4 | 61.9 |
| 1988 | 93.3 | 91.8 | 52.9 | 51.3 | 74.6 | 29.8 | 65.4 | 64.0 |
| 1989 | 104.8 | 103.9 | 61.6 | 61.1 | 70.9 | 29.9 | 69.2 | 70.9 |
| 1990 | 116.5 | 113.8 | 79.1 | 78.8 | W | 40.4 | 95.7 | 92.4 |
| 1991 | 108.6 | 107.1 | 66.7 | 66.0 | W | 38.2 | W | 78.1 |
| **Alaska** | | | | | | | | |
| 1983 | 144.2 | 135.4 | 90.7 | 91.4 | W | 55.9 | - | - |
| 1984 | W | 135.6 | 87.4 | W | 106.2 | 58.5 | - | - |
| 1985 | W | W | 81.9 | 82.2 | 112.1 | 59.8 | - | - |
| 1986 | W | 105.6 | 56.2 | 53.8 | W | 54.7 | - | - |
| 1987 | W | 99.9 | 55.8 | 57.1 | W | 57.3 | - | - |
| 1988 | W | 97.8 | 55.9 | 56.5 | W | W | NA | NA |
| 1989 | W | 112.8 | 63.3 | 65.4 | 106.4 | 56.0 | NA | NA |
| 1990 | W | 121.6 | 83.3 | 84.1 | W | W | W | W |
| 1991 | W | W | 74.2 | 71.8 | W | 46.6 | W | W |

See footnotes at end of table.

# Table A2. Refiner Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | Aviation Gasoline | | Kerosene-Type Jet Fuel | | Propane | | Kerosene | |
|---|---|---|---|---|---|---|---|---|
| | 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 |
| **Arizona** | | | | | | | | |
| 1983 | 121.7 | 122.7 | 90.6 | 96.3 | W | W | - | - |
| 1984 | 121.5 | 122.9 | 86.6 | 89.3 | W | W | - | - |
| 1985 | 119.9 | 121.2 | 83.7 | 90.8 | W | W | - | - |
| 1986 | 101.5 | 105.2 | 57.4 | 65.3 | W | 36.0 | - | - |
| 1987 | 99.9 | 98.7 | 58.9 | 62.3 | W | 29.9 | - | - |
| 1988 | W | 97.6 | 56.0 | 55.8 | W | 27.4 | NA | NA |
| 1989 | 107.6 | 110.1 | 64.8 | 66.1 | W | 30.7 | NA | NA |
| 1990 | 122.8 | 116.4 | 81.6 | 83.3 | W | 47.0 | W | W |
| 1991 | 111.6 | 106.2 | 67.9 | 69.7 | W | 42.7 | W | W |
| **California** | | | | | | | | |
| 1983 | 116.5 | 116.3 | 89.2 | 85.4 | W | 52.8 | - | - |
| 1984 | 116.0 | 114.6 | 84.8 | 82.3 | 82.0 | 52.4 | - | - |
| 1985 | 114.5 | 112.9 | 81.1 | 79.6 | 82.8 | 50.7 | - | - |
| 1986 | 100.0 | 95.1 | 53.9 | 48.5 | 78.2 | 36.1 | - | - |
| 1987 | 93.4 | 88.3 | 54.5 | 54.0 | 73.8 | 30.1 | - | - |
| 1988 | 91.7 | 87.7 | 51.9 | 50.3 | 74.2 | 30.8 | NA | NA |
| 1989 | 103.9 | 98.7 | 60.8 | 60.0 | 66.9 | 31.2 | NA | NA |
| 1990 | 116.0 | 110.0 | 77.8 | 78.4 | W | 41.6 | NA | W |
| 1991 | 105.3 | 103.1 | 64.8 | 65.2 | W | 38.9 | NA | W |
| **Hawaii** | | | | | | | | |
| 1983 | W | W | 93.1 | W | - | W | - | - |
| 1984 | W | W | 88.4 | 95.7 | W | W | - | - |
| 1985 | W | W | 83.8 | W | - | W | - | - |
| 1986 | W | W | 58.9 | W | - | W | - | - |
| 1987 | W | W | 58.1 | W | - | W | - | - |
| 1988 | W | W | 54.6 | W | - | W | NA | NA |
| 1989 | W | W | 62.0 | W | - | W | NA | NA |
| 1990 | W | W | 80.8 | W | - | W | NA | NA |
| 1991 | W | W | 69.8 | 69.4 | - | W | NA | NA |
| **Nevada** | | | | | | | | |
| 1983 | 121.3 | 121.2 | 91.3 | 90.8 | W | 54.9 | - | - |
| 1984 | 118.8 | 120.8 | 87.1 | 90.1 | W | 55.4 | - | - |
| 1985 | W | 119.7 | 84.0 | 95.1 | W | 50.1 | - | - |
| 1986 | W | W | 57.4 | 70.5 | W | 36.4 | - | - |
| 1987 | W | 98.2 | 57.7 | 58.8 | W | 29.1 | - | - |
| 1988 | W | 92.7 | 55.1 | 54.1 | W | 30.4 | NA | NA |
| 1989 | W | 104.9 | 64.7 | 63.4 | 88.4 | 31.8 | NA | NA |
| 1990 | W | 116.4 | 84.5 | 81.9 | W | 43.1 | NA | W |
| 1991 | 114.2 | 107.2 | 67.5 | 68.5 | W | 42.9 | NA | W |
| **Oregon** | | | | | | | | |
| 1983 | 122.8 | 121.7 | 91.3 | 100.7 | W | W | - | - |
| 1984 | W | 119.5 | 86.7 | 96.5 | W | 52.2 | - | - |
| 1985 | W | 117.5 | 83.1 | 89.9 | 81.1 | 50.4 | - | - |
| 1986 | W | 99.2 | 57.2 | 59.6 | W | 35.9 | - | - |
| 1987 | W | 95.4 | 58.4 | 62.9 | 72.1 | 29.7 | - | - |
| 1988 | W | 94.3 | 54.5 | 59.9 | 72.9 | 32.4 | NA | NA |
| 1989 | W | 108.2 | 64.3 | 68.1 | 75.0 | 34.1 | NA | NA |
| 1990 | W | 113.2 | 80.1 | 84.7 | W | 44.0 | NA | NA |
| 1991 | W | 105.9 | 67.6 | 70.9 | W | 44.8 | W | W |
| **Washington** | | | | | | | | |
| 1983 | 124.0 | 121.9 | 89.3 | 85.4 | W | 49.0 | - | - |
| 1984 | 123.4 | 119.6 | 85.3 | 83.9 | W | 45.7 | - | - |
| 1985 | 121.0 | 117.2 | 81.4 | 80.2 | 80.1 | 42.3 | - | - |
| 1986 | 103.8 | 100.1 | 54.1 | 49.9 | W | 32.2 | - | - |
| 1987 | 97.3 | 92.5 | 54.3 | 53.2 | W | 25.7 | - | - |
| 1988 | 96.1 | 92.7 | 51.1 | 49.5 | W | 20.8 | NA | NA |
| 1989 | 107.7 | 104.8 | 60.8 | 61.4 | W | 21.9 | NA | NA |
| 1990 | 116.9 | 113.1 | 76.7 | 73.1 | W | 32.3 | NA | NA |
| 1991 | W | 106.8 | 64.3 | 65.6 | W | 29.8 | NA | W |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **U.S. Average** | | | | | | | | |
| 1983 | 96.2 | 89.6 | 83.9 | 81.2 | 76.6 | 72.6 | 65.1 | 60.9 |
| 1984 | 92.7 | 89.2 | 83.7 | 81.3 | 79.6 | 70.7 | 69.6 | 65.8 |
| 1985 | 88.0 | 86.3 | 79.9 | 77.4 | 77.3 | 67.2 | 62.3 | 58.2 |
| 1986 | 62.0 | 57.9 | 49.1 | 47.0 | 48.9 | 40.9 | 35.8 | 31.5 |
| 1987 | 60.4 | 59.9 | 55.6 | 53.1 | 51.3 | 46.2 | 42.6 | 39.9 |
| 1988 | 56.4 | 54.9 | 50.7 | 47.3 | 46.1 | 42.5 | 33.9 | 31.5 |
| 1989 | 66.1 | 66.8 | 58.5 | 56.6 | 51.2 | 48.0 | 39.3 | 37.8 |
| 1990 | 81.9 | 83.8 | 72.6 | 69.5 | 62.2 | 59.0 | 45.5 | 43.4 |
| 1991 | 74.0 | 73.0 | 65.0 | 61.8 | 58.0 | 55.6 | 34.7 | 33.0 |
| **PAD District I Average** | | | | | | | | |
| 1983 | 92.9 | 91.3 | 87.1 | 82.3 | 79.4 | 77.5 | 66.2 | 63.6 |
| 1984 | 90.2 | 90.8 | 87.9 | 83.3 | 81.8 | 80.9 | 71.3 | 69.7 |
| 1985 | 87.4 | 86.7 | 82.7 | 78.6 | 78.1 | 76.0 | 64.3 | 62.9 |
| 1986 | 63.7 | 60.3 | 52.8 | 50.4 | 51.5 | 47.3 | 37.6 | 36.1 |
| 1987 | 57.6 | 58.9 | 57.2 | 53.2 | 52.0 | 47.2 | 43.8 | 43.3 |
| 1988 | 57.4 | 54.5 | 53.1 | 48.3 | 47.2 | 46.1 | 35.2 | 34.8 |
| 1989 | 66.4 | 66.4 | 59.0 | 57.4 | 52.0 | 51.1 | 41.6 | 41.6 |
| 1990 | 82.3 | 83.9 | 73.7 | 70.3 | 64.9 | 64.6 | 47.6 | 48.3 |
| 1991 | 77.3 | 73.7 | 66.6 | 63.7 | 59.3 | 58.1 | 36.0 | 37.5 |
| **Subdistrict IA Average** | | | | | | | | |
| 1983 | 92.0 | 92.2 | 96.9 | 82.3 | 79.4 | W | 65.4 | 61.0 |
| 1984 | 90.8 | 88.9 | 94.2 | 84.6 | 81.9 | 79.2 | 71.2 | 68.7 |
| 1985 | 87.9 | 86.9 | 87.8 | 80.6 | 76.2 | W | 63.4 | 63.7 |
| 1986 | 63.7 | 63.4 | 59.0 | 53.8 | 50.6 | 45.7 | 36.2 | 37.2 |
| 1987 | 63.2 | 61.5 | 59.6 | 53.9 | 53.7 | 45.0 | 42.3 | 42.3 |
| 1988 | 57.2 | 57.1 | 57.5 | 50.3 | 48.7 | 43.5 | 34.2 | 34.3 |
| 1989 | 65.8 | 70.8 | 63.5 | 59.0 | 52.0 | 48.0 | 40.2 | 39.2 |
| 1990 | 80.3 | 86.9 | 76.7 | 72.8 | 66.6 | 61.3 | 43.7 | 42.5 |
| 1991 | 74.2 | 78.7 | 69.1 | 66.4 | W | 55.6 | 33.8 | 34.5 |
| **Connecticut** | | | | | | | | |
| 1983 | W | 93.3 | 102.6 | 82.3 | - | - | 67.8 | W |
| 1984 | W | 97.0 | 101.6 | 84.6 | - | - | 73.1 | 69.3 |
| 1985 | 86.2 | 91.6 | 96.1 | 80.1 | - | - | 65.2 | 61.2 |
| 1986 | 65.4 | 64.1 | 66.3 | 54.9 | - | - | 38.9 | 36.0 |
| 1987 | 63.7 | 61.3 | 57.8 | 54.4 | - | - | 43.5 | 43.1 |
| 1988 | W | 55.2 | 50.6 | 49.8 | - | - | 35.8 | 36.4 |
| 1989 | 67.7 | 65.9 | 60.6 | 59.1 | - | - | 42.1 | 42.5 |
| 1990 | 82.8 | 83.0 | 75.3 | 73.7 | - | - | 45.0 | 48.4 |
| 1991 | 76.3 | 78.9 | 66.9 | 66.5 | - | - | 37.3 | 37.4 |
| **Maine** | | | | | | | | |
| 1983 | 93.8 | 91.5 | 86.3 | 83.4 | - | - | W | 62.3 |
| 1984 | 97.0 | 93.6 | 88.9 | 84.8 | - | - | 70.7 | 67.9 |
| 1985 | 95.0 | 88.1 | 83.3 | 80.7 | - | - | 64.1 | 63.0 |
| 1986 | 69.3 | 64.2 | 52.7 | 53.1 | - | - | 35.2 | 34.5 |
| 1987 | 67.8 | 61.9 | 58.9 | 53.6 | - | - | 41.7 | 40.9 |
| 1988 | 59.2 | 57.5 | 56.0 | 49.7 | - | - | 33.2 | 32.2 |
| 1989 | 66.7 | 72.9 | 59.6 | 59.8 | - | - | 40.4 | 39.7 |
| 1990 | 78.9 | 84.6 | 74.5 | 70.8 | - | - | 41.5 | 44.9 |
| 1991 | 77.2 | 77.1 | 66.7 | 66.0 | - | - | 34.0 | 32.7 |
| **Massachusetts** | | | | | | | | |
| 1983 | 93.3 | 92.7 | 97.1 | 81.9 | - | - | 63.4 | 60.4 |
| 1984 | 92.1 | W | 91.9 | 84.2 | - | - | 69.6 | 68.5 |
| 1985 | 88.6 | 84.9 | 85.0 | 80.6 | - | - | 61.5 | 65.1 |
| 1986 | 60.2 | 62.5 | 57.0 | 53.1 | - | - | 35.1 | 38.1 |
| 1987 | 61.6 | 61.2 | 58.6 | 53.6 | - | - | 41.7 | 42.2 |
| 1988 | 56.3 | 56.8 | 58.2 | 51.0 | - | - | 33.6 | 34.1 |
| 1989 | 66.8 | 70.7 | 65.4 | 58.4 | - | - | 38.4 | 38.6 |
| 1990 | 77.2 | 96.4 | 77.2 | 73.0 | - | - | 43.5 | 43.1 |
| 1991 | 76.9 | W | 70.4 | 66.6 | - | - | 32.5 | 35.5 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **New Hampshire** | | | | | | | | |
| 1983 | - | - | 87.3 | 81.5 | - | - | W | NA |
| 1984 | - | - | 91.7 | 85.6 | - | - | 68.8 | 67.8 |
| 1985 | - | - | 87.2 | 82.3 | - | - | 62.9 | 59.6 |
| 1986 | - | - | 58.4 | 54.3 | - | - | 33.4 | 37.9 |
| 1987 | - | - | 62.4 | 55.2 | - | - | 42.8 | 39.1 |
| 1988 | NA | NA | 62.0 | 49.6 | - | - | 33.2 | 36.3 |
| 1989 | NA | NA | 61.4 | 61.1 | - | - | 39.3 | 39.8 |
| 1990 | W | W | 75.6 | 71.9 | - | - | 45.8 | W |
| 1991 | W | W | 66.8 | 67.6 | - | - | 33.8 | 27.8 |
| **Rhode Island** | | | | | | | | |
| 1983 | - | - | 91.1 | 82.1 | - | - | W | 62.6 |
| 1984 | - | - | 91.1 | 84.8 | - | - | 75.5 | 72.1 |
| 1985 | - | - | 86.7 | 80.1 | - | - | 70.0 | 64.0 |
| 1986 | - | - | 54.7 | 54.9 | - | - | 40.3 | 37.6 |
| 1987 | - | - | 60.2 | 53.6 | - | - | 48.3 | 44.3 |
| 1988 | NA | NA | 56.3 | 48.5 | - | - | 39.9 | 36.2 |
| 1989 | NA | NA | 63.9 | 59.8 | - | - | 43.2 | 39.4 |
| 1990 | W | NA | 81.4 | 72.9 | - | - | 46.8 | 47.8 |
| 1991 | W | NA | 68.3 | 65.5 | - | - | 40.9 | 37.6 |
| **Vermont** | | | | | | | | |
| 1983 | - | - | 89.0 | 86.3 | - | - | W | W |
| 1984 | - | - | 97.1 | 85.6 | - | - | 72.9 | 76.3 |
| 1985 | - | - | 92.2 | 82.4 | - | - | 65.4 | 70.1 |
| 1986 | - | - | 66.0 | 58.9 | - | - | 42.1 | 34.1 |
| 1987 | - | - | 67.2 | 56.6 | - | - | 44.3 | 46.1 |
| 1988 | NA | NA | 66.2 | 52.4 | - | - | 36.6 | 36.8 |
| 1989 | NA | NA | 61.9 | 61.8 | - | - | 40.9 | 40.9 |
| 1990 | W | W | 77.1 | 72.0 | - | - | 47.9 | 45.6 |
| 1991 | W | W | 69.1 | 66.7 | - | - | 35.8 | W |
| **Subdistrict IB Average** | | | | | | | | |
| 1983 | 93.9 | 92.1 | 88.6 | 82.3 | 79.1 | 78.0 | 67.7 | 66.1 |
| 1984 | 90.5 | 92.6 | 90.5 | 83.5 | 81.9 | 81.8 | 72.2 | 71.1 |
| 1985 | 87.3 | 86.9 | 84.7 | 78.3 | 78.9 | 77.1 | 65.8 | 63.9 |
| 1986 | 62.9 | 61.2 | 56.0 | 51.1 | 52.2 | 48.6 | 39.8 | 36.4 |
| 1987 | 56.5 | 59.3 | 59.8 | 53.1 | 52.3 | 48.2 | 45.1 | 44.0 |
| 1988 | 58.9 | 53.6 | 56.4 | 48.6 | 47.7 | 46.7 | 37.0 | 35.5 |
| 1989 | 67.4 | 65.7 | 60.5 | 58.0 | 52.9 | 52.2 | 43.3 | 42.6 |
| 1990 | 82.8 | 81.9 | 75.3 | 70.3 | 65.0 | 65.4 | 51.5 | 51.4 |
| 1991 | 80.7 | 72.7 | 69.5 | 64.1 | 59.5 | 58.7 | 38.6 | 39.8 |
| **Delaware** | | | | | | | | |
| 1983 | - | - | 87.1 | 81.0 | - | - | 66.9 | W |
| 1984 | - | - | 86.8 | 80.0 | - | - | 71.3 | 70.5 |
| 1985 | - | - | 84.0 | 74.9 | - | - | 65.1 | 66.1 |
| 1986 | - | - | 52.3 | 44.7 | - | - | 40.1 | 29.4 |
| 1987 | - | - | 55.2 | 51.9 | - | - | 42.9 | 45.1 |
| 1988 | NA | NA | 49.4 | 46.8 | - | - | 34.6 | 32.8 |
| 1989 | NA | NA | 57.7 | W | - | - | 42.1 | 37.3 |
| 1990 | NA | W | 78.6 | W | - | - | 46.9 | 42.1 |
| 1991 | NA | W | 64.4 | W | - | - | 35.7 | 36.2 |
| **District of Columbia** | | | | | | | | |
| 1983 | - | - | 91.3 | 83.0 | - | - | W | - |
| 1984 | - | - | 90.1 | 83.6 | - | - | 77.4 | W |
| 1985 | - | - | 82.4 | 78.7 | - | - | 72.8 | W |
| 1986 | - | - | 49.6 | 49.4 | - | - | 47.1 | W |
| 1987 | - | - | 52.2 | 53.8 | - | - | 49.4 | W |
| 1988 | NA | NA | 49.4 | 48.7 | - | - | 45.6 | W |
| 1989 | NA | NA | 60.1 | 60.8 | - | - | 52.3 | W |
| 1990 | W | NA | 66.0 | 67.9 | - | - | 55.2 | 55.7 |
| 1991 | W | NA | 59.3 | 64.8 | - | - | 47.8 | - |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Maryland** | | | | | | | | |
| 1983 | - | - | 87.4 | 82.6 | - | - | 65.5 | 64.9 |
| 1984 | - | - | 87.7 | 84.5 | - | - | 70.5 | 71.6 |
| 1985 | - | - | 81.4 | 79.7 | - | - | 62.9 | 62.3 |
| 1986 | - | - | 47.2 | 50.0 | - | - | 36.5 | 31.3 |
| 1987 | - | - | 52.9 | 53.7 | - | - | 44.8 | 45.8 |
| 1988 | NA | NA | 47.3 | 49.1 | - | - | 34.1 | 33.4 |
| 1989 | NA | NA | 55.9 | 59.1 | - | - | 40.2 | 38.5 |
| 1990 | NA | NA | 69.9 | 70.3 | - | - | 44.6 | 42.0 |
| 1991 | NA | NA | 63.4 | 64.4 | - | - | 33.7 | 30.7 |
| **New Jersey** | | | | | | | | |
| 1983 | 91.2 | 90.3 | 85.2 | 81.9 | - | - | 69.0 | 65.3 |
| 1984 | 89.0 | 95.0 | 87.4 | 82.6 | - | - | 72.0 | 71.0 |
| 1985 | 85.2 | 85.3 | 82.7 | 77.3 | - | - | 64.4 | 62.8 |
| 1986 | 65.1 | 62.8 | 54.6 | 52.7 | - | - | 37.7 | 37.0 |
| 1987 | 53.7 | W | 58.0 | 52.4 | - | - | 44.1 | 43.4 |
| 1988 | 57.1 | 53.5 | 53.4 | 48.1 | - | - | 35.9 | 34.6 |
| 1989 | 65.2 | 68.7 | 57.5 | 57.4 | - | - | 42.0 | 42.1 |
| 1990 | 80.0 | 69.9 | 72.8 | 69.9 | - | - | 48.6 | 50.9 |
| 1991 | 79.0 | 68.5 | 67.0 | 63.9 | - | - | 36.9 | 39.1 |
| **New York** | | | | | | | | |
| 1983 | 93.7 | 92.6 | 94.3 | 82.5 | - | - | 66.2 | 68.3 |
| 1984 | 93.5 | 90.5 | 94.3 | 85.2 | - | - | 72.4 | 71.7 |
| 1985 | 87.4 | W | 88.0 | 80.3 | - | - | 66.8 | 66.0 |
| 1986 | 61.7 | 60.7 | 62.3 | 51.9 | - | - | 42.1 | 38.4 |
| 1987 | 58.7 | W | 63.7 | 54.4 | - | - | 46.3 | 44.2 |
| 1988 | W | 56.7 | 60.9 | 50.2 | - | - | 38.5 | 37.5 |
| 1989 | 63.3 | 67.7 | 63.2 | 59.9 | - | - | 44.9 | 44.6 |
| 1990 | 84.1 | 87.8 | 78.4 | 71.6 | - | - | 54.0 | 53.6 |
| 1991 | 73.7 | 72.7 | 74.0 | 65.5 | - | - | 40.7 | 42.8 |
| **Pennsylvania** | | | | | | | | |
| 1983 | 99.2 | 92.5 | 88.1 | 83.1 | - | - | 67.2 | 65.9 |
| 1984 | 91.3 | 94.3 | 90.9 | 84.3 | - | - | 72.8 | 69.8 |
| 1985 | 92.4 | 88.5 | 84.4 | 79.6 | - | - | 66.4 | 62.3 |
| 1986 | 62.0 | 61.3 | 56.2 | 48.5 | - | - | 38.3 | 34.6 |
| 1987 | 73.6 | 58.4 | 60.5 | 53.5 | - | - | 43.1 | 44.0 |
| 1988 | 65.2 | 51.9 | 57.4 | 48.1 | - | - | 35.9 | 34.1 |
| 1989 | 77.0 | 63.2 | 63.7 | 57.5 | - | - | 42.6 | 40.7 |
| 1990 | 91.7 | 81.5 | 77.7 | 70.0 | - | - | 48.8 | 48.9 |
| 1991 | 87.0 | 74.2 | 70.8 | 63.4 | - | - | 35.4 | 35.8 |
| **Subdistrict IC Average** | | | | | | | | |
| 1983 | 91.9 | 90.1 | 83.4 | 82.3 | 81.5 | 75.0 | 63.9 | 60.4 |
| 1984 | 89.3 | 90.5 | 83.1 | 81.9 | 80.4 | W | 69.0 | 66.8 |
| 1985 | 87.7 | 86.4 | 79.0 | 77.9 | 72.9 | 70.4 | 60.6 | 58.8 |
| 1986 | 65.8 | 58.4 | 48.5 | 47.1 | 47.9 | 37.1 | 34.0 | 32.5 |
| 1987 | 60.5 | 58.3 | 54.7 | 52.9 | 46.9 | 46.8 | 42.8 | 40.8 |
| 1988 | 55.6 | 54.4 | 49.6 | 47.0 | 42.7 | 48.5 | 32.9 | 31.9 |
| 1989 | 65.1 | 65.4 | 57.4 | 55.8 | 47.1 | 49.1 | 39.2 | 39.8 |
| 1990 | 82.0 | 85.0 | 72.6 | 69.4 | 61.4 | W | 44.4 | 44.1 |
| 1991 | 75.0 | 72.5 | 64.8 | 62.2 | 57.6 | 58.1 | 33.6 | 30.8 |
| **Florida** | | | | | | | | |
| 1983 | 92.8 | 93.5 | 85.4 | 84.4 | - | - | 64.0 | 60.1 |
| 1984 | 85.9 | 91.2 | 83.6 | 82.3 | - | - | 68.8 | 66.7 |
| 1985 | 83.8 | 88.0 | 80.0 | 79.0 | - | - | 58.2 | 57.6 |
| 1986 | 61.7 | 65.0 | 49.9 | 47.8 | - | - | 32.3 | 30.8 |
| 1987 | 59.5 | 59.2 | 54.8 | 53.1 | - | - | 42.5 | 42.0 |
| 1988 | W | 55.8 | 50.2 | 47.4 | - | - | 32.3 | 32.6 |
| 1989 | 64.3 | W | 57.8 | 55.5 | - | - | 38.9 | 41.0 |
| 1990 | W | W | 73.5 | 69.7 | - | - | 43.6 | 44.4 |
| 1991 | W | W | 65.2 | 62.3 | - | - | 33.5 | 30.9 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Georgia** | | | | | | | | |
| 1983 | 92.6 | 88.6 | 82.0 | 81.1 | - | - | 62.1 | 59.7 |
| 1984 | 91.3 | 89.8 | 82.5 | 80.7 | - | - | 68.8 | 66.5 |
| 1985 | 87.5 | 85.6 | 78.4 | 77.1 | - | - | 61.1 | 64.9 |
| 1986 | 73.8 | 57.7 | 47.9 | 45.2 | - | - | 35.8 | 30.1 |
| 1987 | 56.0 | 55.6 | 55.0 | 52.6 | - | - | 42.2 | 35.5 |
| 1988 | 52.9 | 52.9 | 49.8 | 46.2 | - | - | 34.4 | 30.0 |
| 1989 | 65.5 | 64.8 | 57.3 | 55.0 | - | - | 39.1 | 35.7 |
| 1990 | 78.7 | 81.0 | 72.6 | 68.5 | - | - | 43.7 | 42.9 |
| 1991 | 76.0 | 73.3 | 65.3 | 61.4 | - | - | 32.5 | 28.3 |
| **North Carolina** | | | | | | | | |
| 1983 | W | 89.1 | 81.9 | 81.6 | - | - | 65.3 | 63.9 |
| 1984 | 89.9 | 89.6 | 81.6 | 81.4 | - | - | 70.5 | 69.2 |
| 1985 | 84.1 | 84.5 | 77.2 | 77.2 | - | - | 64.8 | 59.7 |
| 1986 | 63.4 | 55.6 | 46.3 | 46.7 | - | - | 39.8 | 34.0 |
| 1987 | 56.7 | 57.5 | 53.0 | 52.6 | - | - | 42.9 | 39.1 |
| 1988 | 53.7 | 53.6 | 47.4 | 46.6 | - | - | 34.3 | 29.5 |
| 1989 | 63.3 | 63.5 | 55.6 | 55.6 | - | - | 40.0 | 37.6 |
| 1990 | 77.1 | 76.9 | 69.4 | 69.1 | - | - | 45.9 | 41.4 |
| 1991 | 74.5 | 68.9 | 62.9 | 62.1 | - | - | 34.9 | 29.0 |
| **South Carolina** | | | | | | | | |
| 1983 | W | 89.4 | 84.0 | 81.9 | - | - | 62.6 | W |
| 1984 | 91.4 | 90.0 | 83.3 | 81.6 | - | - | 69.4 | 68.9 |
| 1985 | 92.7 | 86.1 | 79.0 | 77.5 | - | - | 64.1 | 64.0 |
| 1986 | 79.2 | 58.2 | 47.7 | 46.4 | - | - | 38.1 | 44.6 |
| 1987 | 57.9 | 57.2 | 55.0 | 53.0 | - | - | 42.4 | W |
| 1988 | 53.3 | 54.4 | 49.7 | 47.0 | - | - | 34.2 | 30.5 |
| 1989 | 66.2 | 63.8 | 57.3 | 55.7 | - | - | 40.0 | 38.2 |
| 1990 | 76.1 | 88.3 | 73.8 | 69.0 | - | - | 46.3 | 37.3 |
| 1991 | 78.3 | 76.9 | 64.9 | 62.4 | - | - | 36.9 | W |
| **Virginia** | | | | | | | | |
| 1983 | 87.2 | 89.4 | 82.2 | 81.8 | - | - | 64.0 | 60.8 |
| 1984 | 89.7 | 90.7 | 82.8 | 82.6 | - | - | 69.0 | 66.8 |
| 1985 | 85.4 | 86.1 | 78.3 | 78.1 | - | - | 62.3 | 60.0 |
| 1986 | 60.2 | 56.9 | 47.6 | 48.2 | - | - | 34.9 | 34.2 |
| 1987 | 59.6 | 58.3 | 53.9 | 52.8 | - | - | 44.1 | 39.1 |
| 1988 | 55.7 | 54.6 | 48.5 | 47.3 | - | - | 33.5 | 31.2 |
| 1989 | 62.0 | 65.3 | 57.3 | 56.5 | - | - | 39.4 | 37.9 |
| 1990 | 81.9 | 87.9 | 71.8 | 69.7 | - | - | 47.8 | 45.8 |
| 1991 | 75.1 | 72.8 | 64.4 | 62.4 | - | - | 33.5 | 33.6 |
| **West Virginia** | | | | | | | | |
| 1983 | 99.0 | 94.1 | 85.3 | 84.2 | - | - | 61.3 | W |
| 1984 | 99.1 | 97.6 | 86.5 | 84.1 | - | - | W | 67.1 |
| 1985 | 94.1 | 92.4 | 82.2 | 79.3 | - | - | 57.1 | W |
| 1986 | 72.7 | 62.8 | 52.6 | 48.9 | - | - | 36.6 | W |
| 1987 | 70.3 | 67.1 | 58.9 | 55.0 | - | - | 40.0 | W |
| 1988 | 68.2 | 62.6 | 54.8 | 49.5 | - | - | 33.6 | W |
| 1989 | 79.4 | 66.5 | 60.9 | 58.2 | - | - | 37.4 | W |
| 1990 | 98.4 | 92.8 | 75.1 | 72.2 | - | - | 37.9 | W |
| 1991 | 84.0 | 82.2 | 66.7 | 63.2 | - | - | 27.1 | W |
| **PAD District II Average** | | | | | | | | |
| 1983 | 93.2 | 88.6 | 83.7 | 81.9 | 77.6 | 68.0 | 68.6 | 59.2 |
| 1984 | 92.2 | 88.4 | 84.1 | 82.5 | 76.2 | 63.8 | 66.0 | 63.4 |
| 1985 | 86.6 | 85.9 | 79.6 | 78.3 | 72.3 | 62.9 | 60.4 | 57.2 |
| 1986 | 60.1 | 57.2 | 48.7 | 47.1 | 40.3 | 34.6 | 37.6 | 31.2 |
| 1987 | 59.4 | 59.8 | 55.6 | 54.4 | W | 36.9 | 39.2 | 36.1 |
| 1988 | 54.7 | 54.2 | 50.2 | 48.0 | W | 41.5 | 35.4 | 28.9 |
| 1989 | 65.1 | 66.5 | 58.6 | 56.7 | W | 44.9 | 36.5 | 31.0 |
| 1990 | 77.2 | 83.6 | 71.7 | 69.4 | W | W | 37.6 | 32.9 |
| 1991 | 70.1 | 71.3 | 63.7 | 61.1 | W | 46.2 | 33.5 | 26.0 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Illinois** | | | | | | | | |
| 1983 | 92.8 | 87.8 | 82.2 | 81.2 | - | - | 77.5 | 57.3 |
| 1984 | 90.7 | 89.0 | 83.1 | 82.2 | - | - | 69.1 | 65.0 |
| 1985 | 86.3 | 86.1 | 78.4 | 78.1 | - | - | 59.0 | 60.2 |
| 1986 | 61.6 | 58.7 | 47.7 | 46.0 | - | - | 34.0 | 29.5 |
| 1987 | 58.1 | 58.9 | 54.9 | 53.5 | - | - | 41.8 | 38.6 |
| 1988 | 54.1 | 54.5 | 49.2 | 47.6 | - | - | 34.1 | 30.3 |
| 1989 | 65.3 | 66.4 | 57.6 | 55.2 | - | - | 34.7 | 32.6 |
| 1990 | 73.7 | 81.3 | 70.5 | 67.5 | - | - | 32.3 | 33.3 |
| 1991 | 67.0 | 70.6 | 61.4 | 59.8 | - | - | 37.1 | 23.7 |
| **Indiana** | | | | | | | | |
| 1983 | 96.7 | 89.9 | 83.0 | 81.2 | - | - | 61.3 | 60.7 |
| 1984 | 98.1 | 90.1 | 84.1 | 82.3 | - | - | 64.9 | 66.4 |
| 1985 | 90.7 | 86.3 | 79.2 | 77.7 | - | - | 62.7 | 61.5 |
| 1986 | 62.6 | 61.1 | 48.0 | 47.4 | - | - | 37.2 | 40.0 |
| 1987 | 58.5 | 59.7 | 54.8 | 54.2 | - | - | 37.2 | 38.8 |
| 1988 | 55.1 | 54.9 | 48.9 | 48.0 | - | - | 29.6 | 31.7 |
| 1989 | 66.6 | 68.4 | 57.0 | 56.0 | - | - | 32.9 | 31.6 |
| 1990 | 81.3 | 84.1 | 69.6 | 69.2 | - | - | 37.7 | 33.7 |
| 1991 | 73.0 | 73.0 | 63.8 | 61.2 | - | - | 33.9 | 25.5 |
| **Iowa** | | | | | | | | |
| 1983 | 90.7 | 88.8 | 83.4 | 82.9 | - | - | W | W |
| 1984 | 90.2 | 89.3 | 84.1 | 83.3 | - | - | 72.7 | 58.3 |
| 1985 | 84.9 | 87.5 | 79.9 | 79.6 | - | - | 58.6 | 53.1 |
| 1986 | 57.1 | 57.4 | 48.0 | 47.1 | - | - | 41.1 | 33.4 |
| 1987 | 59.2 | 59.8 | 55.5 | 55.2 | - | - | 35.9 | 24.1 |
| 1988 | W | 53.7 | 50.1 | 48.5 | - | - | 34.3 | 33.0 |
| 1989 | 65.9 | 67.9 | 59.4 | 58.3 | - | - | 32.4 | W |
| 1990 | 80.7 | 86.8 | 71.2 | 71.3 | - | - | 34.0 | W |
| 1991 | 73.0 | 72.7 | 62.7 | 61.6 | - | - | 32.3 | - |
| **Kansas** | | | | | | | | |
| 1983 | 89.8 | 83.7 | 80.7 | 79.8 | - | - | NA | 51.6 |
| 1984 | 87.9 | 83.0 | 81.9 | 80.5 | - | - | 59.9 | 57.2 |
| 1985 | 80.4 | 80.8 | 76.7 | 76.3 | - | - | 56.1 | 49.1 |
| 1986 | 59.0 | 50.9 | 45.1 | 44.3 | - | - | 32.8 | 24.4 |
| 1987 | 55.5 | 56.9 | 52.9 | 52.9 | - | - | 33.9 | 30.0 |
| 1988 | 52.4 | 51.0 | 47.2 | 46.4 | - | - | 24.1 | 18.9 |
| 1989 | 63.6 | 62.6 | 56.4 | 55.3 | - | - | 29.3 | 21.5 |
| 1990 | 78.4 | 82.8 | 68.5 | 67.5 | - | - | 30.6 | 23.3 |
| 1991 | 71.7 | 68.0 | 61.0 | 59.0 | - | - | 21.2 | W |
| **Kentucky** | | | | | | | | |
| 1983 | 95.1 | 92.5 | 84.4 | 82.7 | - | - | 66.6 | 60.6 |
| 1984 | 95.3 | 93.1 | 84.8 | 83.6 | - | - | 72.6 | 76.6 |
| 1985 | 92.1 | 87.7 | 80.1 | 78.6 | - | - | 69.7 | 80.5 |
| 1986 | 69.8 | 62.0 | 49.5 | 48.2 | - | - | 43.9 | 24.9 |
| 1987 | 64.9 | 61.5 | 56.1 | 54.7 | - | - | 42.5 | W |
| 1988 | 59.0 | 57.2 | 50.7 | 48.4 | - | - | 41.5 | 31.2 |
| 1989 | 68.8 | 71.2 | 59.2 | 57.0 | - | - | 43.5 | W |
| 1990 | 85.9 | 87.1 | 72.6 | 71.5 | - | - | 51.0 | W |
| 1991 | 75.7 | 75.7 | 65.5 | 62.7 | - | - | 44.0 | W |
| **Michigan** | | | | | | | | |
| 1983 | 98.4 | 89.5 | 86.1 | 83.2 | - | - | 64.0 | 62.2 |
| 1984 | 100.5 | 89.4 | 85.7 | 83.7 | - | - | 68.5 | 62.7 |
| 1985 | 94.1 | 85.9 | 80.6 | 79.5 | - | - | 63.2 | 56.8 |
| 1986 | 67.1 | 58.4 | 49.8 | 49.7 | - | - | 43.5 | 36.5 |
| 1987 | 62.8 | 61.2 | 56.1 | 55.8 | - | - | 41.7 | 35.3 |
| 1988 | 55.1 | 55.5 | 50.9 | 49.5 | - | - | 46.0 | 32.1 |
| 1989 | 64.1 | 65.6 | 58.1 | 57.8 | - | - | 45.1 | 32.8 |
| 1990 | 77.2 | 79.4 | 71.2 | 70.4 | - | - | 45.4 | 37.1 |
| 1991 | 70.9 | 69.9 | 63.3 | 62.0 | - | - | 40.1 | 33.9 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Minnesota** | | | | | | | | |
| 1983 | 89.2 | 88.7 | 83.4 | 83.0 | - | - | 60.7 | W |
| 1984 | 89.2 | 89.4 | 83.2 | 83.0 | - | - | 62.7 | 61.2 |
| 1985 | 84.2 | 87.9 | 78.5 | 79.3 | - | - | 57.9 | 56.8 |
| 1986 | 54.6 | 59.2 | 47.9 | 48.5 | - | - | 40.4 | W |
| 1987 | 58.8 | 61.1 | 55.6 | 56.2 | - | - | 34.3 | 35.4 |
| 1988 | 52.8 | 54.5 | 49.1 | 48.8 | - | - | 33.4 | W |
| 1989 | 64.3 | 68.1 | 59.2 | 59.2 | - | - | 33.6 | 35.0 |
| 1990 | 76.8 | 86.9 | 73.1 | 72.2 | - | - | 35.3 | 36.1 |
| 1991 | 68.5 | 73.3 | 63.1 | 62.6 | - | - | 29.8 | 28.6 |
| **Missouri** | | | | | | | | |
| 1983 | 89.1 | 87.2 | 81.3 | 81.3 | - | - | W | NA |
| 1984 | 87.9 | 87.8 | 82.4 | 81.8 | - | - | 67.0 | 67.0 |
| 1985 | 83.9 | 84.5 | 77.9 | 78.0 | - | - | 59.0 | 62.5 |
| 1986 | 63.0 | 57.2 | 45.5 | 46.0 | - | - | 32.3 | 32.6 |
| 1987 | 58.7 | 57.8 | 53.7 | 53.7 | - | - | 37.5 | 38.4 |
| 1988 | 53.7 | 52.7 | 49.5 | 47.3 | - | - | 31.6 | 27.2 |
| 1989 | 64.7 | 66.6 | 58.4 | 56.3 | - | - | 34.6 | 39.8 |
| 1990 | 80.8 | 84.4 | 72.4 | 69.4 | - | - | 37.3 | 35.3 |
| 1991 | 72.7 | 71.4 | 62.9 | 60.4 | - | - | 31.8 | 35.6 |
| **Nebraska** | | | | | | | | |
| 1983 | 90.7 | 88.9 | 81.1 | 82.3 | - | - | - | W |
| 1984 | 90.4 | 88.6 | 80.5 | 82.8 | - | - | 67.2 | 57.5 |
| 1985 | 85.2 | 87.5 | 76.2 | 78.7 | - | - | 61.9 | - |
| 1986 | 49.7 | 55.5 | 43.7 | 45.4 | - | - | 40.7 | W |
| 1987 | 59.6 | 60.1 | 52.3 | 54.8 | - | - | 37.4 | 48.7 |
| 1988 | 55.1 | 53.3 | 46.3 | 48.3 | - | - | 30.7 | - |
| 1989 | 67.3 | 66.1 | 54.8 | 57.5 | - | - | 29.1 | 31.5 |
| 1990 | 79.7 | 86.9 | 69.0 | 68.3 | - | - | 31.7 | W |
| 1991 | 72.9 | 71.4 | 59.8 | 60.6 | - | - | 29.0 | W |
| **North Dakota** | | | | | | | | |
| 1983 | 95.0 | 92.0 | 85.9 | 84.2 | - | - | W | 57.8 |
| 1984 | 93.5 | 90.9 | 85.7 | 85.0 | - | - | 59.4 | 64.2 |
| 1985 | 91.8 | 89.8 | 81.2 | 80.5 | - | - | 50.3 | 43.6 |
| 1986 | 63.3 | 59.2 | 48.5 | 48.3 | - | - | 27.7 | 39.7 |
| 1987 | 62.2 | 62.5 | 55.9 | 56.8 | - | - | 22.9 | 25.4 |
| 1988 | 55.5 | 54.8 | W | 50.2 | - | - | W | W |
| 1989 | 66.1 | 67.7 | 59.3 | 60.0 | - | - | W | W |
| 1990 | 84.4 | 88.9 | 70.8 | 70.8 | - | - | W | W |
| 1991 | W | 74.0 | W | 62.8 | - | - | W | 33.0 |
| **Ohio** | | | | | | | | |
| 1983 | 96.3 | 92.5 | 85.9 | 83.9 | - | - | 63.9 | 56.2 |
| 1984 | 95.4 | 91.7 | 86.8 | 84.6 | - | - | 65.4 | 60.2 |
| 1985 | 88.9 | 87.8 | 82.6 | 80.1 | - | - | 59.6 | 50.4 |
| 1986 | 63.3 | 60.5 | 53.5 | 50.1 | - | - | 37.0 | 26.3 |
| 1987 | 60.2 | 60.9 | 59.2 | 56.2 | - | - | 40.4 | 33.8 |
| 1988 | 58.0 | 55.7 | 53.8 | 50.3 | - | - | 35.8 | 25.3 |
| 1989 | 65.9 | 68.8 | 62.0 | 57.6 | - | - | 37.1 | 33.7 |
| 1990 | 80.1 | 87.4 | 74.9 | 70.8 | - | - | 36.2 | 31.9 |
| 1991 | 79.7 | 73.2 | 66.5 | 63.4 | - | - | 32.8 | 22.9 |
| **Oklahoma** | | | | | | | | |
| 1983 | 84.3 | 84.5 | 80.5 | 80.0 | - | - | W | 65.0 |
| 1984 | 89.5 | 82.8 | 81.3 | 80.7 | - | - | 61.7 | 62.4 |
| 1985 | W | 79.0 | 76.5 | 76.1 | - | - | 49.1 | 51.2 |
| 1986 | 52.8 | 48.3 | 45.7 | 45.5 | - | - | 30.6 | 26.6 |
| 1987 | 57.3 | 53.8 | 53.7 | 52.4 | - | - | 31.4 | 32.0 |
| 1988 | 48.9 | 48.6 | 48.5 | 45.8 | - | - | 25.9 | 24.5 |
| 1989 | 57.1 | 58.7 | 57.3 | 55.0 | - | - | 28.9 | 27.3 |
| 1990 | 84.3 | 74.2 | 69.1 | 66.9 | - | - | 34.1 | 27.5 |
| 1991 | 69.9 | 63.6 | 60.9 | 58.6 | - | - | 23.8 | 22.4 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **South Dakota** | | | | | | | | |
| 1983 | 97.9 | 90.4 | 85.7 | 83.3 | - | - | 53.8 | W |
| 1984 | 95.0 | 89.9 | 85.0 | 84.1 | - | - | 66.2 | 63.6 |
| 1985 | 88.8 | 89.0 | 79.9 | 80.0 | - | - | 63.9 | NA |
| 1986 | W | 57.5 | 47.4 | 47.7 | - | - | 33.6 | W |
| 1987 | 61.4 | 62.3 | 56.3 | 56.3 | - | - | 40.5 | W |
| 1988 | 55.9 | 54.1 | 48.8 | 49.5 | - | - | 33.8 | 31.6 |
| 1989 | 67.9 | 66.9 | 58.7 | 59.2 | - | - | 30.9 | 25.5 |
| 1990 | 85.2 | 87.4 | 69.2 | 70.6 | - | - | W | W |
| 1991 | W | 73.3 | 61.4 | 62.6 | - | - | W | W |
| **Tennessee** | | | | | | | | |
| 1983 | 87.2 | 88.8 | 83.7 | 81.1 | - | - | 64.8 | 64.2 |
| 1984 | 87.1 | 89.6 | 81.6 | 80.8 | - | - | 69.5 | 67.3 |
| 1985 | 84.9 | 86.2 | 77.9 | 77.4 | - | - | 68.1 | 56.2 |
| 1986 | 64.6 | 58.9 | 45.7 | 45.5 | - | - | 40.1 | 37.1 |
| 1987 | 59.0 | 58.8 | 53.6 | 52.6 | - | - | 40.9 | 41.8 |
| 1988 | 52.5 | 55.3 | 49.1 | 46.3 | - | - | 37.2 | 32.9 |
| 1989 | 62.2 | 67.0 | 57.4 | 55.2 | - | - | 38.2 | 36.6 |
| 1990 | 74.8 | 82.6 | 71.8 | 69.2 | - | - | 44.9 | 42.4 |
| 1991 | 71.5 | 72.6 | 63.8 | 61.2 | - | - | 35.2 | 29.4 |
| **Wisconsin** | | | | | | | | |
| 1983 | 94.3 | 88.6 | 84.0 | 82.4 | - | - | 57.3 | 59.5 |
| 1984 | 93.6 | 89.0 | 84.2 | 82.8 | - | - | 67.6 | 65.9 |
| 1985 | 82.1 | 86.5 | 79.3 | 78.6 | - | - | 64.2 | 55.7 |
| 1986 | 53.4 | 58.4 | 48.9 | 48.1 | - | - | 41.4 | 32.4 |
| 1987 | 57.3 | 59.6 | 55.3 | 54.7 | - | - | 36.3 | 36.3 |
| 1988 | 54.7 | 54.4 | 48.8 | 48.0 | - | - | 35.0 | 29.6 |
| 1989 | 65.5 | 67.1 | 57.2 | 57.2 | - | - | 34.2 | 30.5 |
| 1990 | 76.8 | 82.6 | 70.8 | 68.9 | - | - | 34.4 | 35.2 |
| 1991 | 71.5 | 72.7 | 62.2 | 61.3 | - | - | 33.5 | 24.3 |
| **PAD District III Average** | | | | | | | | |
| 1983 | 87.0 | 90.2 | 80.6 | 79.6 | 74.9 | 72.9 | 59.5 | 59.7 |
| 1984 | 88.6 | 89.9 | 80.5 | 78.9 | 72.2 | 70.5 | 65.0 | 64.2 |
| 1985 | 84.4 | 84.1 | 77.2 | 75.5 | 75.3 | 61.3 | 57.7 | 55.1 |
| 1986 | 52.9 | 52.1 | 45.5 | 44.4 | 44.7 | 35.3 | 29.9 | 29.2 |
| 1987 | 59.4 | 59.8 | 53.3 | 51.1 | 51.0 | 41.5 | 38.2 | 38.1 |
| 1988 | 53.1 | 53.8 | 47.7 | 44.9 | W | 37.3 | 27.4 | 28.0 |
| 1989 | 63.8 | 64.7 | 55.3 | 53.4 | 51.9 | 43.0 | 33.0 | 36.3 |
| 1990 | 73.5 | 85.4 | 71.7 | 67.8 | 58.0 | 43.9 | 37.3 | 40.1 |
| 1991 | 67.1 | 67.9 | 63.3 | 59.8 | W | 45.2 | 28.6 | 28.5 |
| **Alabama** | | | | | | | | |
| 1983 | - | - | 81.4 | 80.9 | - | - | 61.3 | 66.2 |
| 1984 | - | - | 81.2 | 80.4 | - | - | 65.4 | 64.1 |
| 1985 | - | - | 77.4 | 76.0 | - | - | 57.9 | 56.4 |
| 1986 | - | - | 45.9 | 44.5 | - | - | 31.1 | 30.3 |
| 1987 | - | - | 52.7 | 51.4 | - | - | 38.5 | 40.4 |
| 1988 | NA | NA | 46.3 | 45.2 | - | - | 28.6 | 27.6 |
| 1989 | NA | NA | 55.0 | 54.5 | - | - | 34.3 | 38.0 |
| 1990 | NA | NA | 69.5 | 68.2 | - | - | 38.2 | 39.3 |
| 1991 | NA | NA | 62.8 | 61.1 | - | - | 30.6 | 26.5 |
| **Arkansas** | | | | | | | | |
| 1983 | - | - | 80.2 | 79.6 | - | - | W | W |
| 1984 | - | - | 81.3 | 80.3 | - | - | 66.3 | 63.4 |
| 1985 | - | - | 77.9 | 76.6 | - | - | W | 61.7 |
| 1986 | - | - | 45.7 | 45.3 | - | - | 34.8 | 30.7 |
| 1987 | - | - | 53.2 | 52.9 | - | - | 39.4 | 38.8 |
| 1988 | NA | NA | 49.5 | 46.6 | - | - | 35.8 | 35.0 |
| 1989 | NA | NA | 58.3 | 54.8 | - | - | 38.6 | W |
| 1990 | NA | NA | 73.4 | 68.2 | - | - | 36.5 | W |
| 1991 | NA | NA | 64.5 | 60.1 | - | - | 32.9 | - |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Louisiana** | | | | | | | | |
| 1983 | - | - | 80.5 | 78.9 | - | - | 59.8 | 58.9 |
| 1984 | - | - | 80.7 | 78.0 | - | - | 65.6 | 63.8 |
| 1985 | - | - | 76.5 | 74.5 | - | - | 59.3 | 54.6 |
| 1986 | - | - | 45.3 | 43.8 | - | - | 30.8 | 28.6 |
| 1987 | - | - | 53.7 | 50.9 | - | - | 38.5 | 38.3 |
| 1988 | NA | NA | 46.9 | 44.4 | - | - | 27.5 | 28.6 |
| 1989 | NA | NA | 54.3 | 52.5 | - | - | 32.9 | 36.0 |
| 1990 | W | NA | 69.7 | 66.4 | - | - | 37.7 | 41.5 |
| 1991 | W | NA | 62.3 | 59.7 | - | - | 29.2 | 28.9 |
| **Mississippi** | | | | | | | | |
| 1983 | - | - | 81.2 | 79.8 | - | - | 60.1 | 59.1 |
| 1984 | - | - | 81.1 | 78.7 | - | - | 68.2 | 64.3 |
| 1985 | - | - | 76.6 | 75.4 | - | - | 61.2 | 58.6 |
| 1986 | - | - | 48.6 | 44.8 | - | - | 29.9 | 28.4 |
| 1987 | - | - | 52.4 | 51.2 | - | - | 30.8 | 39.6 |
| 1988 | NA | NA | 46.0 | 44.7 | - | - | W | 25.7 |
| 1989 | NA | NA | 53.9 | 53.0 | - | - | 38.3 | 41.5 |
| 1990 | NA | W | 70.2 | 70.4 | - | - | 42.7 | W |
| 1991 | NA | W | 62.5 | 59.9 | - | - | W | W |
| **New Mexico** | | | | | | | | |
| 1983 | W | 89.9 | 81.1 | 81.6 | - | - | W | 50.8 |
| 1984 | W | 88.7 | 83.7 | 82.3 | - | - | W | W |
| 1985 | 88.2 | 86.6 | 87.1 | 81.3 | - | - | W | 49.1 |
| 1986 | W | 57.1 | 48.9 | 47.9 | - | - | W | 26.0 |
| 1987 | 62.8 | 62.5 | 58.9 | 57.5 | - | - | 40.8 | 30.1 |
| 1988 | 59.0 | 58.5 | 56.7 | 52.2 | - | - | 25.8 | W |
| 1989 | 67.9 | 69.7 | 65.9 | 59.7 | - | - | 28.0 | W |
| 1990 | 87.1 | 89.1 | 80.9 | 73.1 | - | - | W | 43.6 |
| 1991 | 73.7 | 80.3 | 68.6 | 63.1 | - | - | - | 24.4 |
| **Texas** | | | | | | | | |
| 1983 | W | 87.5 | 80.4 | 79.5 | - | - | 59.2 | 60.2 |
| 1984 | 88.3 | 87.4 | 80.0 | 78.8 | - | - | 64.3 | 64.4 |
| 1985 | 84.7 | 81.3 | 76.7 | 75.4 | - | - | 55.6 | 55.3 |
| 1986 | 50.4 | 49.7 | 44.8 | 44.4 | - | - | 28.7 | 29.7 |
| 1987 | 59.4 | 58.9 | 52.7 | 50.6 | - | - | 38.0 | 37.9 |
| 1988 | 52.9 | 52.2 | 47.0 | 44.6 | - | - | 26.8 | 27.5 |
| 1989 | 61.6 | 62.7 | 54.6 | 53.2 | - | - | 32.9 | 36.6 |
| 1990 | 72.3 | 89.3 | 71.3 | 67.4 | - | - | 36.7 | 39.1 |
| 1991 | 65.6 | 69.5 | 62.7 | 59.6 | - | - | 27.5 | 28.3 |
| **PAD District IV Average** | | | | | | | | |
| 1983 | 92.4 | 91.7 | 82.6 | 82.7 | W | W | 54.5 | 61.2 |
| 1984 | 92.1 | 90.7 | 83.6 | 84.0 | W | 80.1 | 59.7 | 59.9 |
| 1985 | 86.8 | 86.5 | 78.0 | 79.3 | W | 67.3 | 52.8 | 55.6 |
| 1986 | 62.5 | 59.4 | 47.5 | 47.5 | W | - | 34.0 | 31.8 |
| 1987 | 61.7 | 60.8 | 54.7 | 56.2 | W | - | 32.2 | 36.6 |
| 1988 | 57.9 | 56.0 | 50.2 | 50.8 | W | - | 26.4 | 31.9 |
| 1989 | 65.9 | 65.6 | 59.6 | 60.7 | W | W | 23.6 | 33.8 |
| 1990 | 87.5 | 85.6 | 73.5 | 73.0 | - | W | 35.8 | 33.7 |
| 1991 | 80.5 | 77.3 | 64.5 | 64.0 | - | W | 32.9 | 31.5 |
| **Colorado** | | | | | | | | |
| 1983 | 88.9 | 90.2 | 81.3 | 81.3 | - | - | W | W |
| 1984 | 89.1 | 88.9 | 81.8 | 81.8 | - | - | 66.9 | 52.7 |
| 1985 | 85.6 | 84.8 | 77.4 | 77.9 | - | - | 59.1 | 43.9 |
| 1986 | 59.8 | 56.2 | 46.3 | 46.1 | - | - | W | W |
| 1987 | 58.9 | 59.1 | 54.0 | 54.3 | - | - | 39.0 | W |
| 1988 | 55.4 | 53.2 | 48.1 | 47.7 | - | - | W | W |
| 1989 | 67.1 | 62.6 | 57.7 | 56.9 | - | - | 26.2 | W |
| 1990 | 88.7 | 82.3 | 74.6 | 71.2 | - | - | W | 23.1 |
| 1991 | 79.3 | 74.2 | 64.8 | 62.1 | - | - | W | 43.1 |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Idaho** | | | | | | | | |
| 1983 | 94.9 | 93.3 | 84.5 | 84.9 | - | - | W | W |
| 1984 | W | 92.9 | 85.0 | 85.8 | - | - | 59.8 | W |
| 1985 | 89.8 | 89.1 | 80.4 | 81.4 | - | - | W | W |
| 1986 | 63.2 | 61.2 | 48.3 | 49.7 | - | - | W | W |
| 1987 | 63.9 | 64.2 | 57.1 | 58.1 | - | - | 36.7 | - |
| 1988 | 62.8 | 59.7 | 53.9 | 54.1 | - | - | 27.5 | - |
| 1989 | 69.4 | 69.9 | 63.9 | 64.7 | - | - | W | - |
| 1990 | W | 87.5 | 74.6 | 75.0 | - | - | W | W |
| 1991 | W | 79.9 | W | 66.4 | - | - | W | W |
| **Montana** | | | | | | | | |
| 1983 | 93.2 | 92.2 | 82.5 | 83.2 | - | - | 56.0 | 69.1 |
| 1984 | 92.6 | 91.6 | 83.4 | 85.1 | - | - | 67.2 | 67.9 |
| 1985 | 86.0 | 86.5 | 76.4 | 78.4 | - | - | 45.4 | 58.3 |
| 1986 | 58.1 | 58.7 | 47.0 | 46.8 | - | - | 39.3 | W |
| 1987 | 61.4 | 61.6 | 53.0 | 56.2 | - | - | 35.0 | 26.4 |
| 1988 | 57.7 | 56.1 | 48.9 | 50.9 | - | - | 31.8 | 22.8 |
| 1989 | 60.6 | 66.4 | 58.4 | 60.7 | - | - | 32.4 | W |
| 1990 | 87.0 | 88.2 | 73.5 | 73.2 | - | - | 45.3 | 32.7 |
| 1991 | 81.7 | 78.1 | 63.3 | 63.4 | - | - | 35.3 | W |
| **Utah** | | | | | | | | |
| 1983 | 94.2 | 91.7 | 82.7 | 82.8 | - | - | 58.8 | 60.0 |
| 1984 | 92.3 | 92.3 | 84.8 | 84.9 | - | - | 57.2 | 61.1 |
| 1985 | 87.0 | 87.0 | 78.8 | 79.8 | - | - | 56.4 | 65.5 |
| 1986 | 67.6 | 62.6 | 47.8 | 48.3 | - | - | 34.4 | 42.7 |
| 1987 | 61.4 | 61.1 | 55.3 | 56.8 | - | - | 30.7 | 41.0 |
| 1988 | 59.7 | 58.8 | 51.9 | 52.2 | - | - | 28.2 | 32.6 |
| 1989 | 66.3 | 67.2 | 62.6 | 62.8 | - | - | W | 35.7 |
| 1990 | 83.2 | 84.8 | 73.3 | 73.1 | - | - | W | 35.7 |
| 1991 | 80.5 | 78.4 | 64.6 | 64.6 | - | - | W | 37.5 |
| **Wyoming** | | | | | | | | |
| 1983 | 92.2 | 91.8 | 83.0 | 82.6 | - | - | 46.7 | 59.1 |
| 1984 | 92.2 | 90.5 | 84.1 | 84.9 | - | - | 61.8 | 64.1 |
| 1985 | 86.3 | 86.9 | 78.4 | 80.1 | - | - | 45.6 | 59.9 |
| 1986 | 63.4 | 62.1 | 48.4 | 48.1 | - | - | 30.0 | 29.4 |
| 1987 | 63.2 | 60.5 | 55.0 | 56.6 | - | - | 26.6 | W |
| 1988 | 57.4 | 56.7 | 50.3 | 50.7 | - | - | 24.0 | W |
| 1989 | 65.6 | 65.6 | 58.6 | 60.0 | - | - | W | 33.7 |
| 1990 | 87.6 | 86.7 | 72.6 | 73.4 | - | - | W | 35.2 |
| 1991 | 80.4 | 78.5 | 64.3 | 63.8 | - | - | W | W |
| **PAD District V Average** | | | | | | | | |
| 1983 | 106.8 | 91.7 | 81.7 | 79.8 | 72.3 | 69.5 | 65.9 | 60.2 |
| 1984 | 100.4 | 91.0 | 78.4 | 77.0 | 69.5 | 66.7 | 67.3 | 61.9 |
| 1985 | 91.9 | 88.6 | 77.7 | 75.9 | W | 64.0 | 58.9 | 54.7 |
| 1986 | 69.0 | 59.9 | 45.7 | 43.4 | W | 36.9 | 32.6 | 28.1 |
| 1987 | 68.6 | 61.2 | 54.9 | 53.2 | W | 45.3 | 41.0 | 36.8 |
| 1988 | 61.8 | 60.2 | 49.9 | 47.5 | W | 39.9 | 32.8 | 27.9 |
| 1989 | 69.9 | 70.5 | 61.4 | 58.7 | W | 46.2 | 35.8 | 33.1 |
| 1990 | 91.6 | 83.0 | 73.4 | 70.4 | W | 59.0 | 45.4 | 39.5 |
| 1991 | 82.1 | 80.0 | 67.1 | 62.1 | W | 53.8 | 36.0 | 33.0 |
| **Alaska** | | | | | | | | |
| 1983 | - | - | 95.1 | 90.1 | - | - | W | NA |
| 1984 | - | - | 90.4 | 87.4 | - | - | W | W |
| 1985 | - | - | 86.9 | 84.1 | - | - | W | W |
| 1986 | - | - | 57.1 | 56.3 | - | - | W | W |
| 1987 | - | - | 59.9 | 53.9 | - | - | W | W |
| 1988 | NA | NA | 67.3 | 55.6 | - | - | W | W |
| 1989 | NA | NA | 74.5 | 63.8 | - | - | W | W |
| 1990 | NA | NA | 94.4 | 78.5 | - | - | W | 41.6 |
| 1991 | NA | NA | 84.8 | 68.4 | - | - | W | W |

See footnotes at end of table.

# Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present (Continued)

(Cents per Gallon Excluding Taxes)

| Geographic Area Year | No. 1 Distillate | | No. 2 Distillate | | No. 4 Fuel Oil | | Residual Fuel Oil | |
|---|---|---|---|---|---|---|---|---|
| | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| **Arizona** | | | | | | | | |
| 1983 | - | - | 80.8 | 82.2 | - | - | W | W |
| 1984 | - | - | 79.7 | 80.4 | - | - | W | W |
| 1985 | - | - | 80.2 | 80.4 | - | - | W | W |
| 1986 | - | - | 47.4 | 46.5 | - | - | W | W |
| 1987 | - | - | 59.1 | 57.4 | - | - | W | W |
| 1988 | NA | NA | 54.0 | 51.5 | - | - | W | W |
| 1989 | NA | NA | 64.9 | 61.6 | - | - | W | W |
| 1990 | W | NA | 77.9 | 72.4 | - | - | W | W |
| 1991 | W | NA | 68.1 | 63.5 | - | - | W | W |
| **California** | | | | | | | | |
| 1983 | 89.9 | 85.6 | 79.0 | 78.0 | - | - | 63.2 | 60.1 |
| 1984 | 86.4 | 83.2 | 76.5 | 75.6 | - | - | 64.1 | 61.6 |
| 1985 | 85.4 | 86.7 | 76.1 | 75.0 | - | - | 56.2 | 54.7 |
| 1986 | 52.5 | 56.8 | 44.3 | 42.2 | - | - | 30.8 | 27.6 |
| 1987 | W | 61.2 | 54.5 | 53.0 | - | - | 37.2 | 36.0 |
| 1988 | W | 56.8 | 48.8 | 46.2 | - | - | 29.9 | 27.3 |
| 1989 | W | 67.0 | 60.8 | 57.9 | - | - | 32.8 | 32.9 |
| 1990 | W | NA | 72.6 | 69.5 | - | - | 42.8 | 39.4 |
| 1991 | 72.5 | 73.2 | 66.3 | 61.5 | - | - | 31.6 | 33.3 |
| **Hawaii** | | | | | | | | |
| 1983 | - | - | 94.1 | 91.3 | - | - | 75.1 | W |
| 1984 | - | - | 86.8 | 86.8 | - | - | 75.8 | 74.3 |
| 1985 | - | - | 85.8 | 88.8 | - | - | 66.2 | W |
| 1986 | - | - | 58.7 | 62.2 | - | - | 40.5 | W |
| 1987 | - | - | 57.9 | 58.1 | - | - | 47.9 | W |
| 1988 | NA | NA | 53.2 | 61.9 | - | - | 39.0 | W |
| 1989 | NA | NA | 61.9 | 68.5 | - | - | 44.5 | 39.8 |
| 1990 | W | NA | 72.2 | 73.6 | - | - | 55.1 | 47.3 |
| 1991 | W | W | 70.1 | 77.2 | - | - | 44.8 | W |
| **Nevada** | | | | | | | | |
| 1983 | 91.1 | 92.2 | 80.1 | 82.7 | - | - | 59.9 | W |
| 1984 | 89.2 | 88.9 | 76.5 | 79.9 | - | - | 64.4 | 60.4 |
| 1985 | 87.8 | 86.2 | 75.3 | 78.0 | - | - | 67.9 | W |
| 1986 | 56.1 | 65.1 | 44.2 | 45.9 | - | - | W | W |
| 1987 | 64.7 | 62.2 | 54.2 | 55.1 | - | - | 37.3 | W |
| 1988 | 61.3 | 55.1 | 48.8 | 48.4 | - | - | W | W |
| 1989 | 71.7 | 69.6 | 60.9 | 60.4 | - | - | 35.7 | W |
| 1990 | 79.3 | 83.2 | 70.8 | 73.0 | - | - | 40.3 | 40.5 |
| 1991 | 80.4 | 76.5 | 69.2 | 64.2 | - | - | W | 35.4 |
| **Oregon** | | | | | | | | |
| 1983 | 99.7 | 92.1 | 81.7 | 81.8 | - | - | 61.0 | 61.4 |
| 1984 | W | 86.7 | 77.8 | 77.9 | - | - | 66.9 | 63.9 |
| 1985 | W | 86.1 | 77.2 | 76.8 | - | - | 61.7 | 57.9 |
| 1986 | 66.0 | 59.9 | 43.6 | 42.7 | - | - | 31.5 | 31.4 |
| 1987 | 67.4 | 62.0 | 54.0 | 53.5 | - | - | 39.6 | 39.9 |
| 1988 | 64.2 | 55.8 | 50.2 | 47.7 | - | - | 38.2 | 31.7 |
| 1989 | 73.1 | 68.5 | 60.9 | 58.7 | - | - | W | 39.8 |
| 1990 | 85.7 | 85.1 | 72.9 | 70.7 | - | - | 45.4 | 42.1 |
| 1991 | 82.1 | 78.1 | 63.6 | 61.3 | - | - | 35.4 | 35.7 |
| **Washington** | | | | | | | | |
| 1983 | 94.7 | 92.3 | 84.3 | 80.8 | - | - | 60.9 | 60.1 |
| 1984 | 94.9 | 88.0 | 79.6 | 76.9 | - | - | 64.1 | 63.0 |
| 1985 | 90.9 | 86.5 | 77.7 | 74.4 | - | - | 56.9 | 55.8 |
| 1986 | 62.0 | 57.4 | 44.6 | 42.2 | - | - | 29.1 | 28.6 |
| 1987 | 64.5 | 59.6 | 53.3 | 51.9 | - | - | 36.3 | 37.4 |
| 1988 | 60.5 | 55.2 | 49.0 | 47.3 | - | - | 28.3 | 28.2 |
| 1989 | 67.9 | 67.7 | 60.4 | 58.2 | - | - | 32.8 | 32.8 |
| 1990 | 85.1 | 84.5 | 71.5 | 69.6 | - | - | 39.9 | 37.7 |
| 1991 | 84.6 | 76.9 | 65.3 | 61.2 | - | - | 32.3 | 31.3 |

Dashes (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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