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**Petroleum
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Annual
1987**



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Petroleum Marketing Annual

1987

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
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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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Introduction

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 45 to 47 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 48. The Form EIA-782 survey response rates are presented in Table 49.

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 1986 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).

Crosswalk**Table Number**

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1	1	18	16	35	35
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Highlights



*Delivery of petroleum products is
made in a variety of ways.*

Highlights

1987 Year in Review

Overview

In world crude oil markets, 1987 was a year of limited recovery and relative stability after the dramatic price slide of early 1986. Both foreign and domestic crude oil prices peaked in the summer and moved down thereafter, ending the year somewhat higher than a year ago. In contrast, product wholesale markets remained relatively stable throughout the year, while retail prices sustained a fairly steady increase.

As has been the case for over a decade, major price movements in international oil markets generally reflected responses to actual or perceived changes in the policies of the Organization of Petroleum Exporting Countries (OPEC) and/or its members. The year began with prices on an upward trend, in reaction to the December 1986 OPEC meeting in which the members resolved to return to an official pricing structure (a departure from the market-based pricing of 1986), and to reduce output quotas. Prices continued to rise until August, when evidence of continued OPEC overproduction appeared to outweigh market optimism, triggering a gradual slide that lasted the remainder of the year. Even with the downturn in the fourth quarter, crude oil markets in 1987, as measured by refiner acquisition costs, finished the year above year-end 1986 levels, and considerably above the lows reached in mid-1986. OPEC's struggle to maintain stable prices and production levels in 1987 reflected the organization's difficulties in reaching and enforcing agreements among its politically and economically diverse membership.

Also affecting markets, although to a much smaller extent, was the ongoing war between Iran and Iraq. Both parties attempted to disrupt their opponents' shipments of crude oil by attacking the petroleum distribution infrastructure. Assets of non-belligerents, including allied supporters and neutrals, were also attacked. Disruptions to shipping in the Persian Gulf were serious enough to threaten the total closing of the Gulf. The U.S. Government's decision to reflag and protect Kuwaiti tankers served to reduce the dangers to third-party shipping. Nevertheless, attacks on oil production and shipping facilities continued, particularly affecting Iran, whose oil is exported almost exclusively through the Gulf. Perhaps the most impor-

tant impact of the war on oil markets was the undermining of discipline in the OPEC quota system, caused by Iraq's refusal to honor a quota less than Iran's.

The degree of recovery in oil prices experienced in 1987 was sufficient to provide some renewed incentives for exploration and development activities. The U.S. rig count reached an all-time low in April 1987, but by the end of the year it had begun to recover. Announced plans for drilling activity gave indications that a modest recovery was underway.

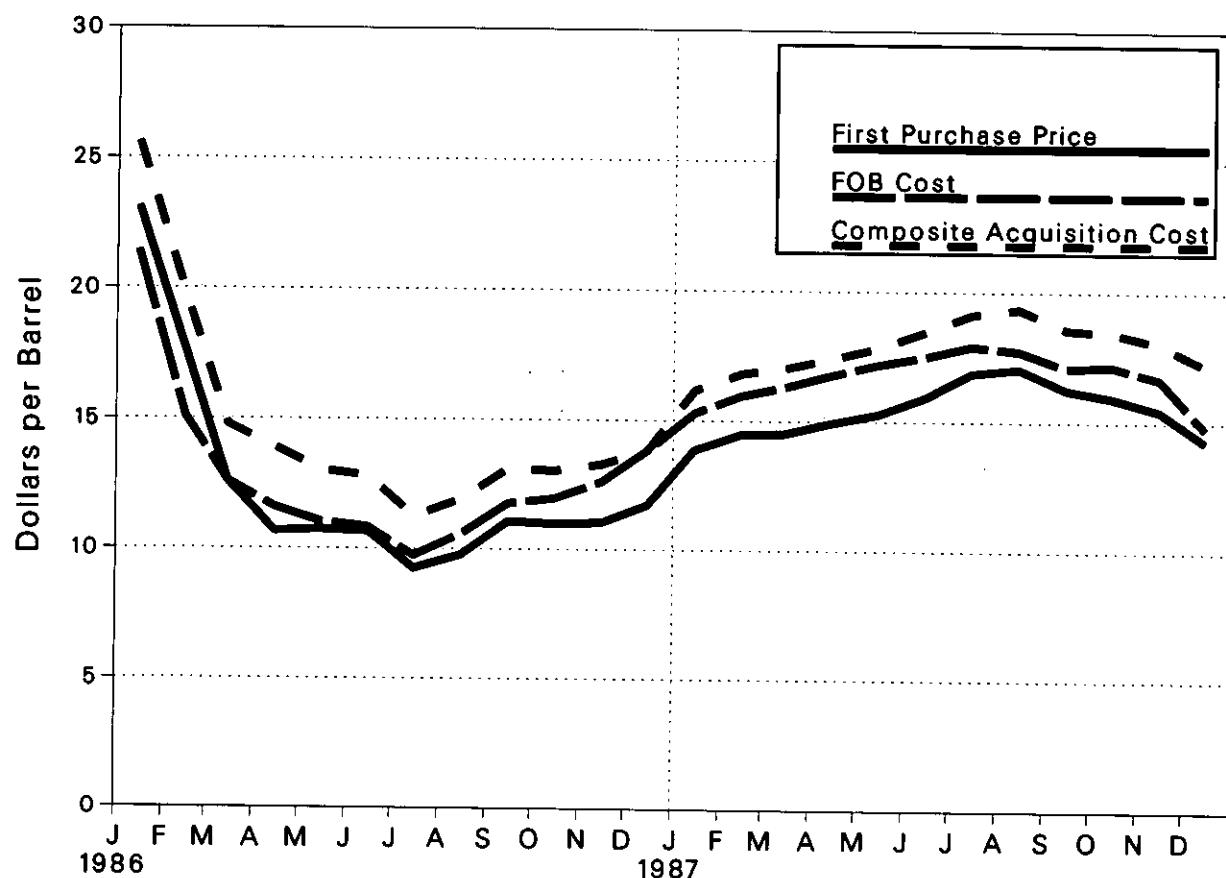
Another item of interest in 1987 was the continuing trend of producing governments to invest in downstream operations in consuming countries, thereby guaranteeing outlets for their production. Petroleos de Venezuela (the Venezuelan national oil company) announced the completion of joint-venture arrangements in the United States with Citgo Petroleum and Champlin Refining, supplementing its existing European joint ventures. The Kuwait Investment Office increased its share of British Petroleum, adding to its already extensive holdings in Europe. Kuwait, along with Saudi Arabia, continued to be rumored as possible suitors for a number of available downstream investment opportunities in the United States. (One of these turned out to be Saudi Arabia's access to substantial U.S. refining and marketing assets through a joint venture with Texaco in 1988.)

Crude Oil

By the end of 1987, world crude oil stocks were up and prices were mixed compared to December 1986 levels. The free-on-board (f.o.b.) cost of crude oil from Arab members of OPEC fell \$1.59, while the weighted average f.o.b. cost of all crude oil imports rose 89 cents during the same 12-month period. The percentage of domestic crude oil in total U.S. refiner acquisitions fell from an average of 67.0 percent in 1986 to 62.9 percent in 1987. The average U.S. composite refiner acquisition cost of crude oil in 1987 was \$17.90 per barrel, an increase of \$3.35 per barrel, or 23.0 percent, from 1986. The average domestic acquisition cost rose \$2.94 per barrel (19.8 percent), while the average acquisition cost of imported crude oil increased \$4.13 per barrel, or 29.5 percent.

U.S. domestic crude oil production showed a slight decline in 1987, falling 331 thousand barrels per day

Figure HL1. Crude Oil Purchase Prices and Acquisition Costs



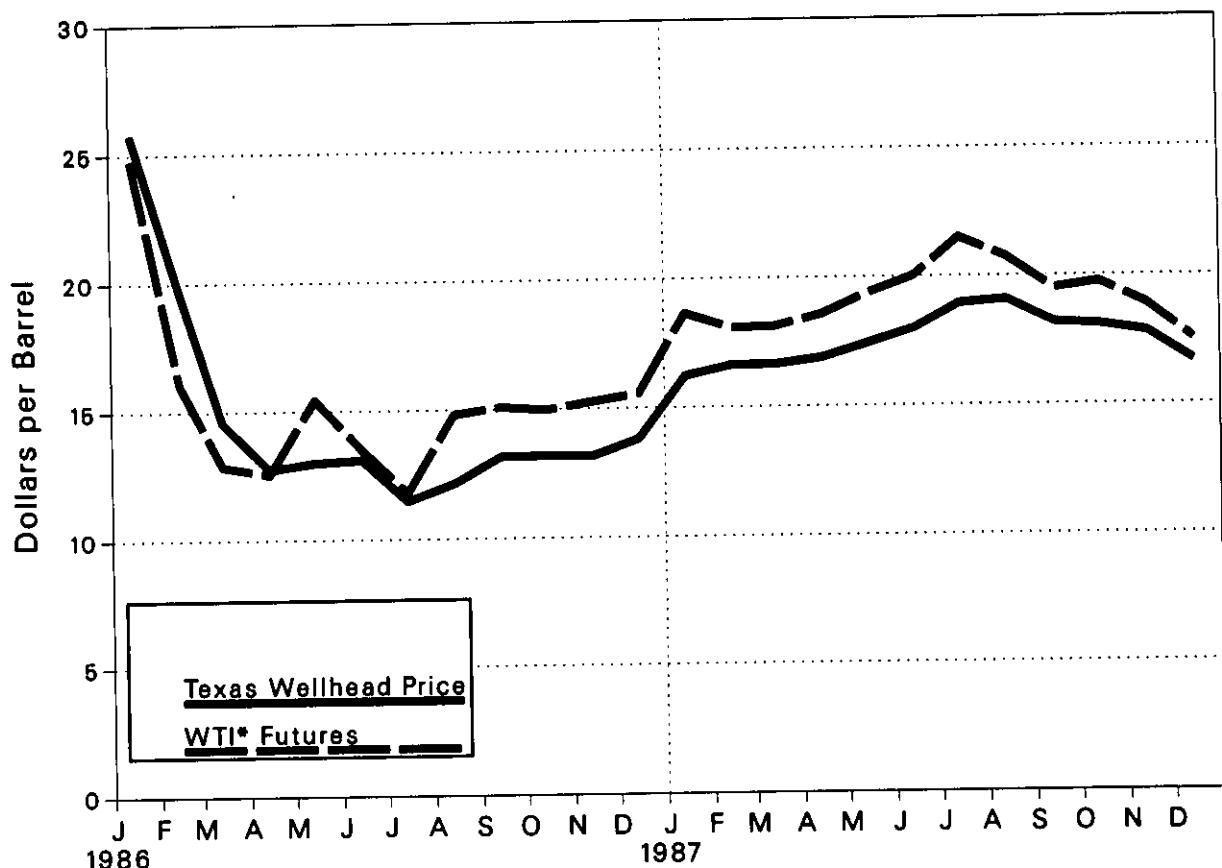
Source: Energy Information Administration. First Purchase Prices: Form EIA-182, "Domestic Crude Oil First Purchase Report"; FOB Costs: Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Composite Crude Acquisition Costs: Form EIA-14, "Refiners Monthly Cost Report."

to 8.349 million barrels per day, a drop of 3.8 percent. However, because of the precipitous decline during 1986, the difference in daily production rates for December of the 2 years shows only a 0.4 percent decline during 1987. Using the same year-end comparison, production in the lower-48 States fell 4.1 percent, while Alaskan production, buoyed by the opening of the Endicott field on the North Slope, rose 13.1 percent (*EIA, Petroleum Supply Annual*, 1986 and 1987, Table 9). Domestic first purchase prices for crude oil averaged \$15.40 per barrel in 1987, an increase of \$2.89 per barrel, or 23.1 percent from 1986. Alaskan North Slope crude oil led the domestic price recovery with an in-

crease of \$4.38 per barrel (67.9 percent) to a 1987 average of \$10.83 per barrel.

The annual average f.o.b. cost of crude oil imported to the United States rose \$4.17 per barrel to \$16.69 per barrel in 1987, up 33.3 percent. The annual average landed cost of imported crude oil increased \$4.16 per barrel (30.8 percent) to \$17.65 per barrel. The average prices of crude oil imported from OPEC sources slightly outpaced those of other crude oils, posting increases of 34.6 percent (f.o.b.) and 31.1 percent (landed).

Figure HL2. Crude Oil Futures and Wellhead Prices



*West Texas Intermediate (WTI) Futures

Source: Energy Information Administration. Texas Wellhead Prices: Form EIA-182, "Domestic Crude Oil First Purchase Report"; West Texas Intermediate Futures Prices: New York Mercantile Exchange, crude oil futures closing price (prompt contract), as published in the "Wall Street Journal" commodities section.

Both foreign and domestic crude oil costs rose sharply at the beginning of 1987, raising the composite refiner acquisition cost \$2.32 (16.8 percent) in January alone (Figure HL1). The change in the remaining 11 months was less pronounced, increasing another 91 cents per barrel.

The continued rapid growth in forward and futures trading had a profound effect on physical crude oil markets. Futures and spot prices were, and continue to be, volatile on a daily basis. Yet, monthly averages of these prices show that the underlying trends are

consistent with weighted average sales prices, such as those presented in the crude oil section of this publication. This consistency is shown in the comparison of futures prices for the domestic marker crude oil, West Texas Intermediate (WTI), with the EIA average wellhead price of crude oil in Texas (Figure HL2).

Petroleum Products

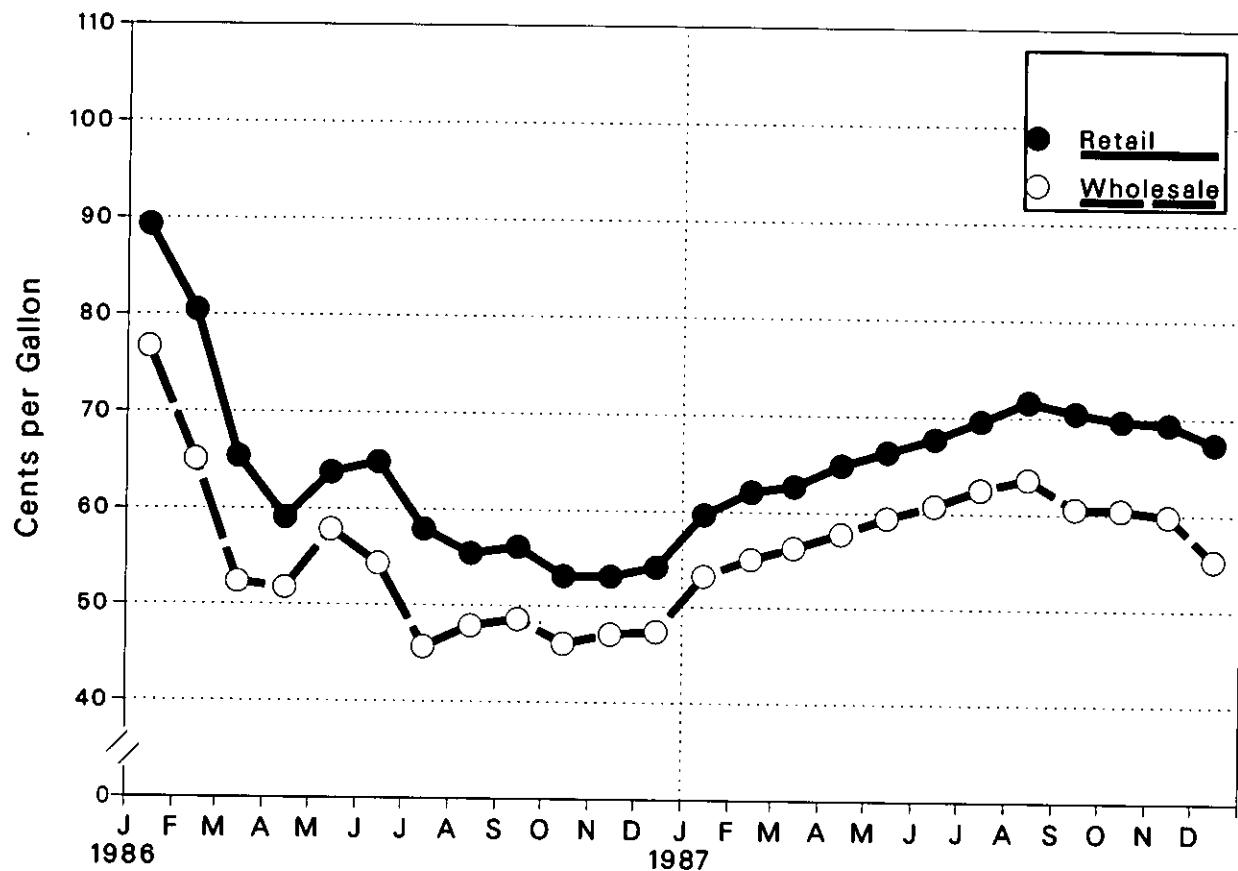
Refiner sales to end users declined 0.9 million gallons per day (0.6 percent), while sales for resale fell 8.7 million gallons per day (2.1 percent). Sales of motor gasoline by refiners were stable, while decreases in sales of No. 2 distillate and residual fuel oil were only partially offset by increases in sales of other products.

Refiner sales of motor gasoline to end users fell to 61.0 million gallons per day in 1987, a decrease of 0.4 million gallons per day, or 0.7 percent. Motor gasoline sales by refiners for resale averaged 257.2 million gallons per day, the same as in 1986. The percentage share of leaded regular gasoline out of all refiner motor gasoline sales dropped to 23.7 percent in 1987, down from 31.8

percent in 1986. Unleaded regular sales gained 4.9 percentage points to a share of 55.9 percent in 1987, while premium increased its share by 3.1 points to 20.3 percent of all sales. In November 1987, for the first time, premium motor gasoline volumes exceeded those of the leaded regular grade in sales by refiners.

The shift in motor gasoline sales, by grade, in 1987 was part of the ongoing transition in gasoline marketing brought on by the phased reduction in lead content mandated by the Environmental Protection Agency (EPA). The loss of economic advantage to refiners of utilizing lead to increase gasoline octane, along with the increasing percentage of vehicles in the U.S. fleet requiring unleaded gasoline, caused some refiners and marketers to move to an all-unleaded gasoline slate in

Figure HL3. Refiner Finished Motor Gasoline Prices



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

certain areas. As part of this trend, the leaded regular grade was typically replaced by a new mid-grade unleaded, and, in some cases, the octane level of the premium unleaded grade was increased.

The annual average refiner retail price for motor gasoline rose 4.5 cents per gallon in 1987 to 66.9 cents per gallon, while wholesale prices averaged 58.9 cents per gallon, up 5.8 cents from 1986 (Figure HL3). The price differential between regular leaded and regular unleaded continued to narrow in 1987, averaging only 0.4 cent per gallon at the wholesale level, compared to 1.1 cents per gallon in 1986. By contrast, the annual average price spread between premium and regular unleaded gasoline for resale increased 1.4 cents to 10.2 cents in 1987. For refiner sales through company-operated retail outlets, the differential between leaded and unleaded regular dropped from 4.6 cents to 3.6 cents per gallon, reflecting the continuation of a preferential consumer pricing strategy for leaded regular gasoline. Including data reported by the sample of motor gasoline marketers, national average retail prices rose 4.2 cents to 68.4 cents per gallon at retail outlets and 2.7 cents to 64.3 cents per gallon to other end users. Average wholesale prices rose 5.4 cents to 59.2 cents per gallon.

No. 2 distillate sales by refiners in 1987 were 122.1 million gallons per day, a decrease of 7.8 million gallons per day (6.0 percent) from 1986. Most of the decrease was in No. 2 fuel oil, which lost 5.0 million gallons per day of sales (8.5 percent) in comparison to the previous year. Total refiner sales of No. 2 distillate to end users dropped 0.3 million gallons per day, or 1.0 percent, while sales for resale fell 7.5 million gallons per day (7.4 percent).

Average retail prices for sales of No. 2 distillate rose 2.9 cents per gallon in 1987, as reported by refiners and distillate marketers. The average price of No. 2

distillate to residential customers decreased 3.3 cents per gallon from 1986, but was offset by increases in each of the other four end-user categories. The national average wholesale price of No. 2 distillate rose 5.5 cents per gallon in 1987.

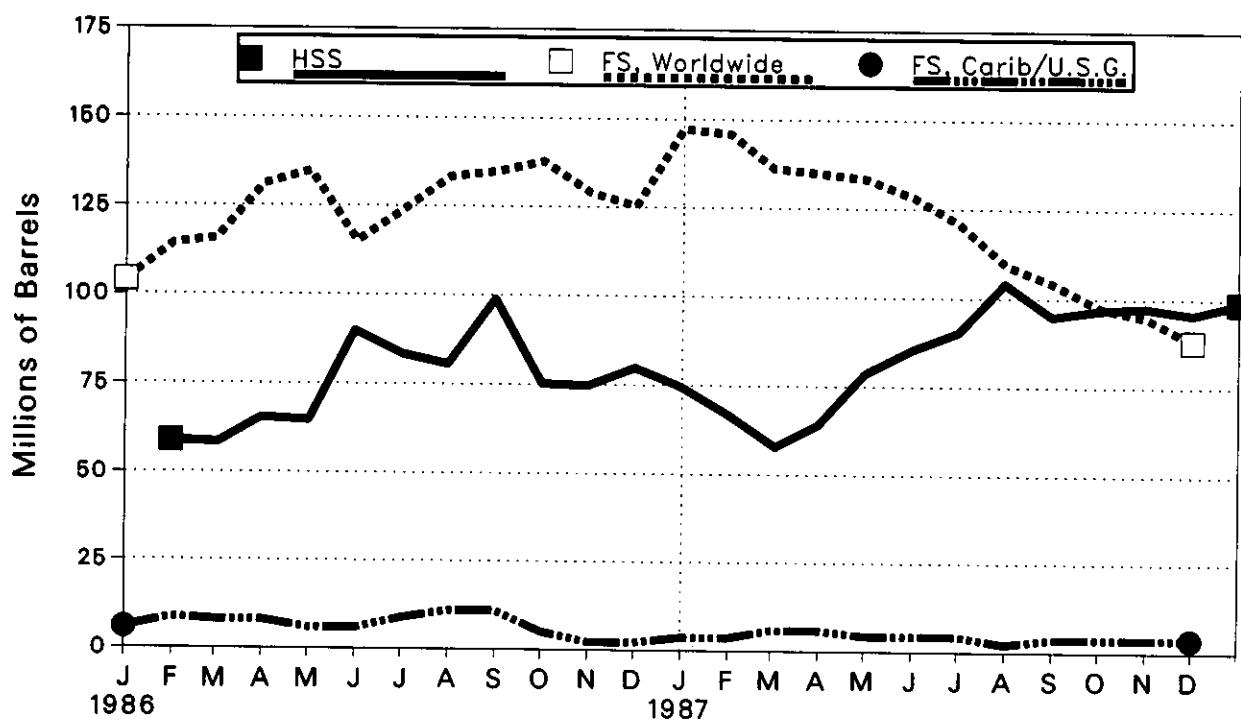
Residual fuel oil sales volumes declined in 1987, largely as a result of electric utilities and industrial customers switching to natural gas as residual fuel prices rose. Purchases of residual fuel oil by electric utilities dropped 11.9 percent, and those by industrial customers 17.6 percent, from 1986 (EIA, *Petroleum Marketing Monthly*, June 1988, Table A2). Refiner sales of residual fuels to end users fell 2.7 million gallons per day to 29.0 million gallons per day, a decrease of 8.5 percent. Wholesale sales of residual fuels by refiners decreased 1.8 million gallons per day (9.6 percent) to 16.9 million gallons per day. Annual average retail and wholesale prices for residual fuel sales by refiners increased by 8.0 cents per gallon to 42.3 cents and 38.5 cents per gallon, respectively.

Among other products, sales of kerosene-based jet fuel rose 6.4 percent to end users, while wholesale sales remained stable. This reflected a 7.0 percent increase in miles flown by scheduled aircraft (Federal Aviation Administration, "Air Carrier Traffic Statistics," December 1986 and December 1987). Average prices increased by 1.4 cents per gallon for retail sales and 4.3 cents per gallon for wholesale sales. Sales of aviation gasoline declined slightly, even though prices fell by 12.4 and 5.3 cents per gallon for retail and wholesale sales, respectively. Kerosene volumes were down slightly from 1986, although prices decreased on both the wholesale and retail levels. No. 1 distillate sales also declined, with prices down slightly at retail and up at the wholesale level. Sales of No. 4 fuel rose marginally despite price increases at both levels. Consumer-grade propane sales rose as average prices fell in both retail and wholesale markets.

High-Seas Stocks

Stocks of crude oil on the high seas bound for the United States rose from a monthly average of 75.4 million barrels in 1986 to 85.9 million barrels in 1987, an increase of 13.9 percent. Virtually all of the increase can be attributed to a 496 thousand barrel per day rise in crude oil imports to 4.674 million barrels per day. Crude oil in floating storage worldwide declined 3.9 percent in 1987, to an average of 120.0 million barrels from the 1986 level of 124.9 million barrels (*Tonnage Employed as Floating Storage* (London: Howard Houlder (Chartering) Ltd., January 1986-December 1987) p. 1).

Figure HL4. Offshore Inventories of Crude Oil



Sources: High Seas Stocks (HSS), calculations based on Energy Information Administration, EIA-856 data. Floating Storage (FS), "Tonnage Employed as Floating Storage," Howard Houlder (Chartering) LTD.

Summary Statistics



Refineries are used to produce a variety of petroleum products from crude oil.

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	13.30	14.38	10.61	14.57	12.46
1979 Average	12.64	20.19	21.65	14.27	21.67	17.72
1980 Average	21.59	32.27	33.95	24.23	33.89	28.07
1981 Average	31.77	35.10	36.52	34.33	37.05	35.24
1982 Average	28.52	32.11	33.18	31.22	33.55	31.87
1983 Average	26.19	27.73	28.93	28.87	29.30	28.99
1984 Average	25.88	27.44	28.46	28.53	28.88	28.63
1985 Average	24.09	25.83	26.66	26.66	26.99	26.75
1986						
January	23.12	21.46	22.88	25.91	24.93	25.63
February	17.65	15.11	16.23	20.31	18.11	19.76
March	12.62	12.62	13.55	15.02	14.22	14.80
April	10.68	11.60	12.45	13.01	13.15	13.05
May	10.75	11.05	12.22	12.99	13.17	13.05
June	10.68	10.85	11.90	13.12	12.25	12.83
July	9.25	9.74	10.87	11.44	10.91	11.26
August	9.77	10.59	11.51	11.97	11.87	11.93
September	11.09	11.78	12.70	13.29	12.85	13.13
October	11.00	11.98	13.10	13.20	12.78	13.05
November	11.05	12.63	13.55	13.22	13.46	13.30
December	11.73	13.84	14.50	13.66	14.17	13.84
1986 Average	12.51	12.52	13.49	14.82	14.00	14.55
1987						
January	13.79	15.30	16.16	16.01	16.45	16.16
February	14.51	15.95	16.86	16.77	16.98	16.83
March	14.54	16.31	17.05	16.93	17.26	17.04
April	14.95	16.79	17.53	17.21	17.89	17.44
May	15.29	17.20	17.91	17.63	18.25	17.85
June	15.95	17.53	18.34	18.33	18.71	18.47
July	16.88	17.90	18.87	19.04	19.26	19.13
August	17.06	17.72	18.88	19.39	19.32	19.36
September	16.25	17.09	18.04	18.57	18.57	18.57
October	15.95	16.56	17.67	18.36	18.53	18.43
November	15.46	16.41	17.52	17.94	18.14	18.02
December	14.27	14.73	16.03	17.02	17.20	17.09
1987 Average	15.40	16.69	17.65	17.76	18.13	17.90

^a FOB = Free on board. See Glossary.

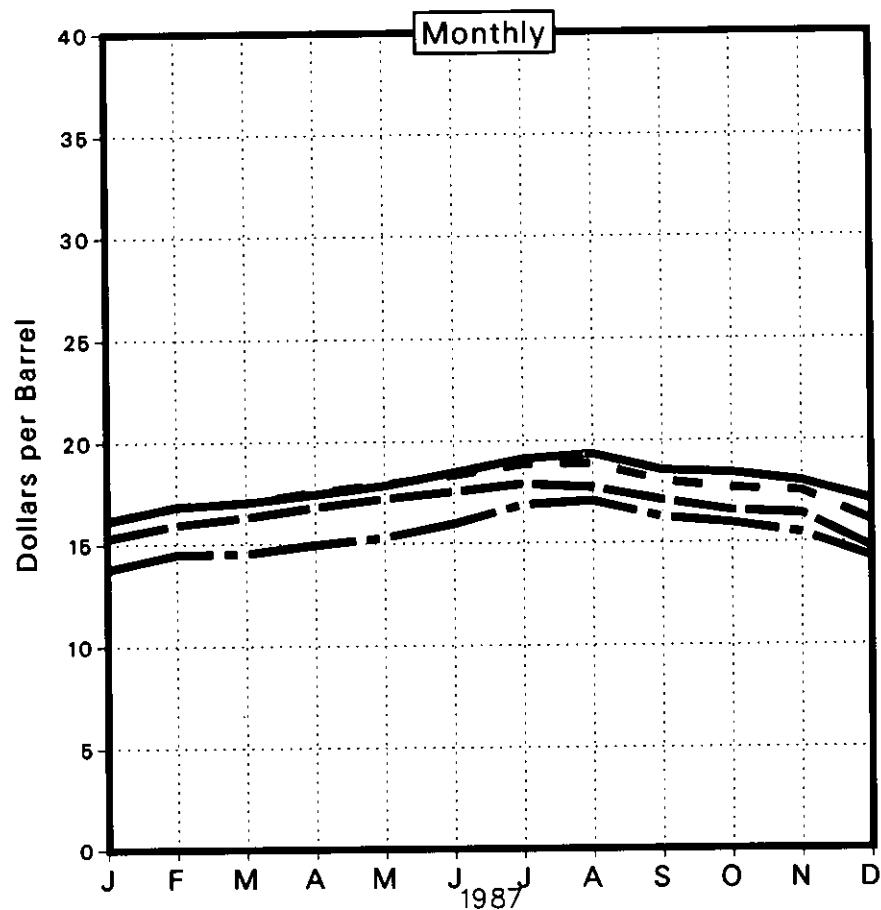
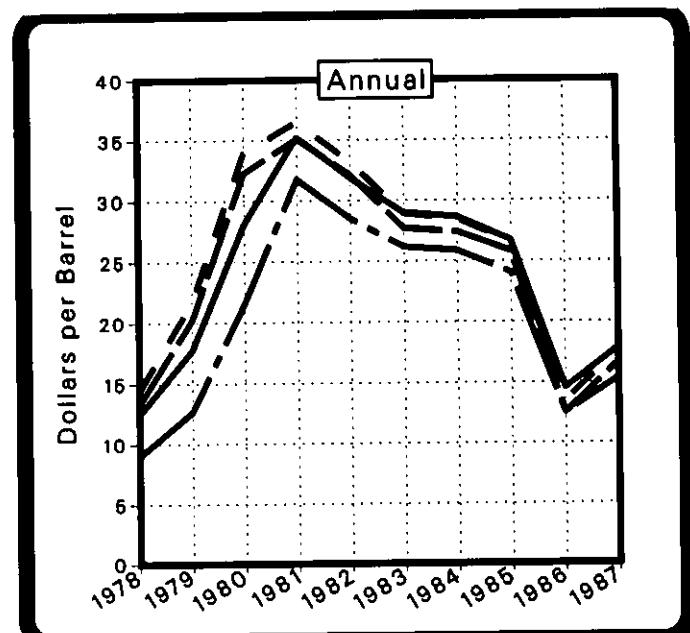
^b Values through 1980 reflect the month of reporting; values since then reflect the month of loading.

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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. Crude Oil Prices

Refiner Acquisition Cost
Average F.O.B. Cost
Average Landed Cost
Domestic First Purchase Price



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

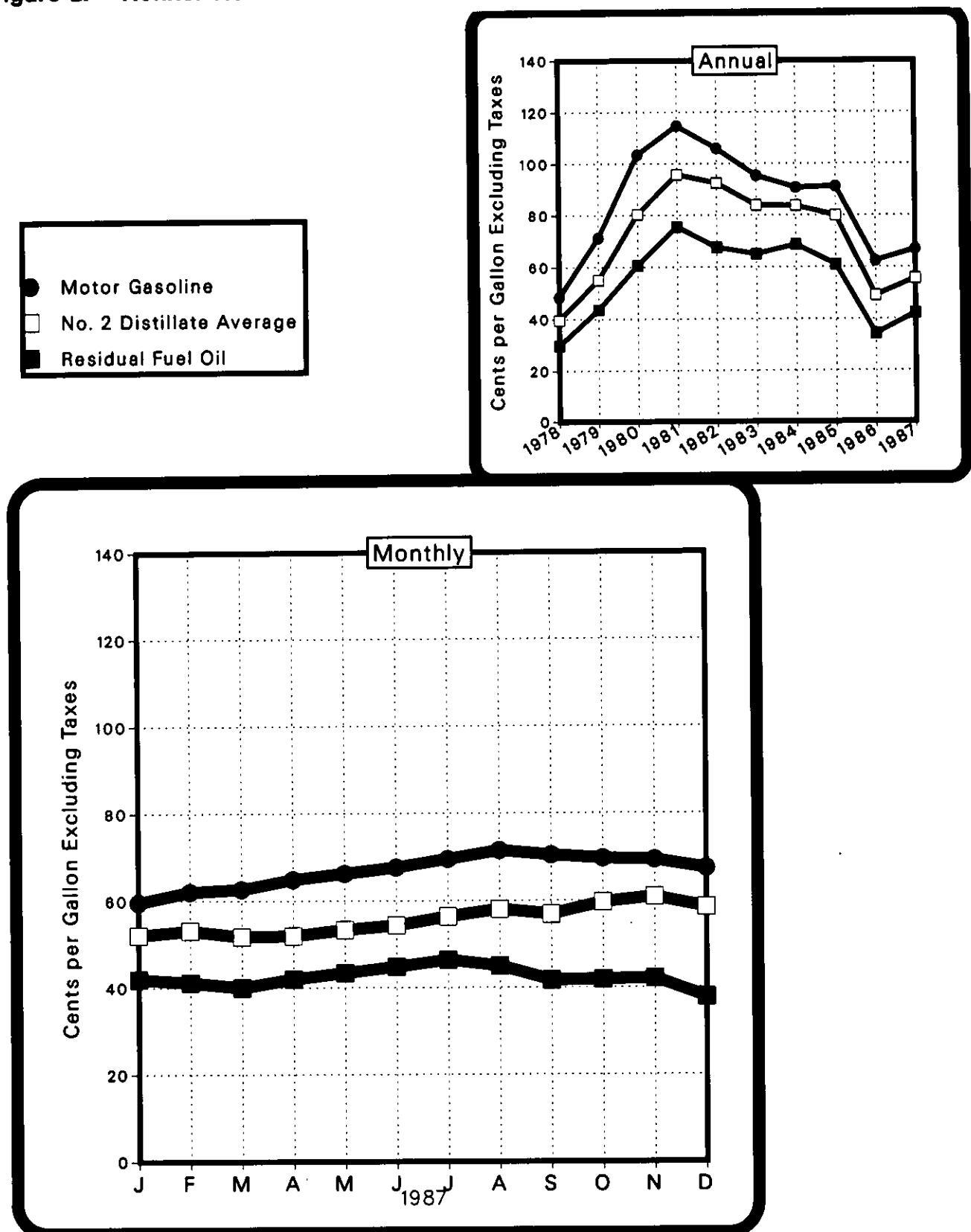
Table 2. Refiner Prices of Petroleum Products to End Users
(Cents per Gallon Excluding Taxes)

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											
January	89.3	116.2	80.4	83.3	104.7	85.6	86.9	78.1	80.0	76.1	57.1
February	80.5	117.2	77.8	80.9	93.0	67.0	69.8	61.5	63.1	63.7	45.8
March	65.4	111.5	68.9	80.1	84.9	61.0	62.9	51.2	53.2	57.1	39.0
April	59.1	104.3	57.3	75.9	79.5	61.3	54.9	48.5	49.3	48.9	33.0
May	63.8	102.2	51.9	73.1	67.6	61.0	50.0	46.4	46.9	42.2	30.1
June	64.9	101.0	48.2	73.5	51.6	50.7	44.3	42.0	42.3	41.7	29.8
July	58.0	98.2	43.4	70.3	48.2	43.2	38.4	36.5	36.7	34.3	25.9
August	55.5	94.9	41.0	68.4	60.5	50.4	43.8	40.5	40.9	36.1	26.5
September	56.2	93.2	41.5	70.4	73.7	52.2	46.1	43.3	43.6	38.4	29.8
October	53.2	91.2	41.6	69.8	69.5	50.4	44.8	41.9	42.3	36.5	30.1
November	53.2	87.2	42.4	69.6	74.5	51.6	48.3	43.2	43.9	40.9	31.2
December	54.2	88.8	43.0	72.0	76.8	51.8	51.5	45.0	46.3	44.6	34.8
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											
January	59.7	87.9	45.9	73.3	82.8	57.8	58.3	50.7	52.2	51.8	42.0
February	62.1	89.7	49.2	74.1	80.4	56.7	58.9	51.7	53.2	51.5	41.2
March	62.7	90.3	50.0	72.5	82.0	55.9	55.1	51.0	51.8	48.0	40.0
April	64.9	89.8	51.0	71.4	78.2	56.1	55.0	51.5	52.0	49.1	42.0
May	66.3	90.6	52.4	71.2	66.8	55.3	54.7	53.3	53.4	50.8	43.4
June	67.7	91.3	53.4	65.8	59.8	56.6	54.7	54.3	54.4	51.1	44.8
July	69.6	91.5	55.7	64.6	60.4	57.6	56.6	56.3	56.4	52.8	46.4
August	71.6	92.4	58.2	67.4	60.2	63.8	57.9	58.1	58.1	52.9	45.0
September	70.5	91.9	58.3	66.6	77.0	63.3	56.3	57.0	56.9	49.4	41.7
October	69.7	91.4	59.5	65.4	78.8	65.4	60.7	59.5	59.7	52.8	41.9
November	69.4	91.0	59.9	71.1	83.1	67.4	63.2	60.4	60.9	54.1	42.1
December	67.4	90.0	58.2	71.7	87.9	62.8	63.0	57.3	58.5	52.4	37.8
1987 Average	66.9	90.7	54.3	70.1	77.0	60.4	58.1	55.1	55.6	51.3	42.3

* 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. 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)

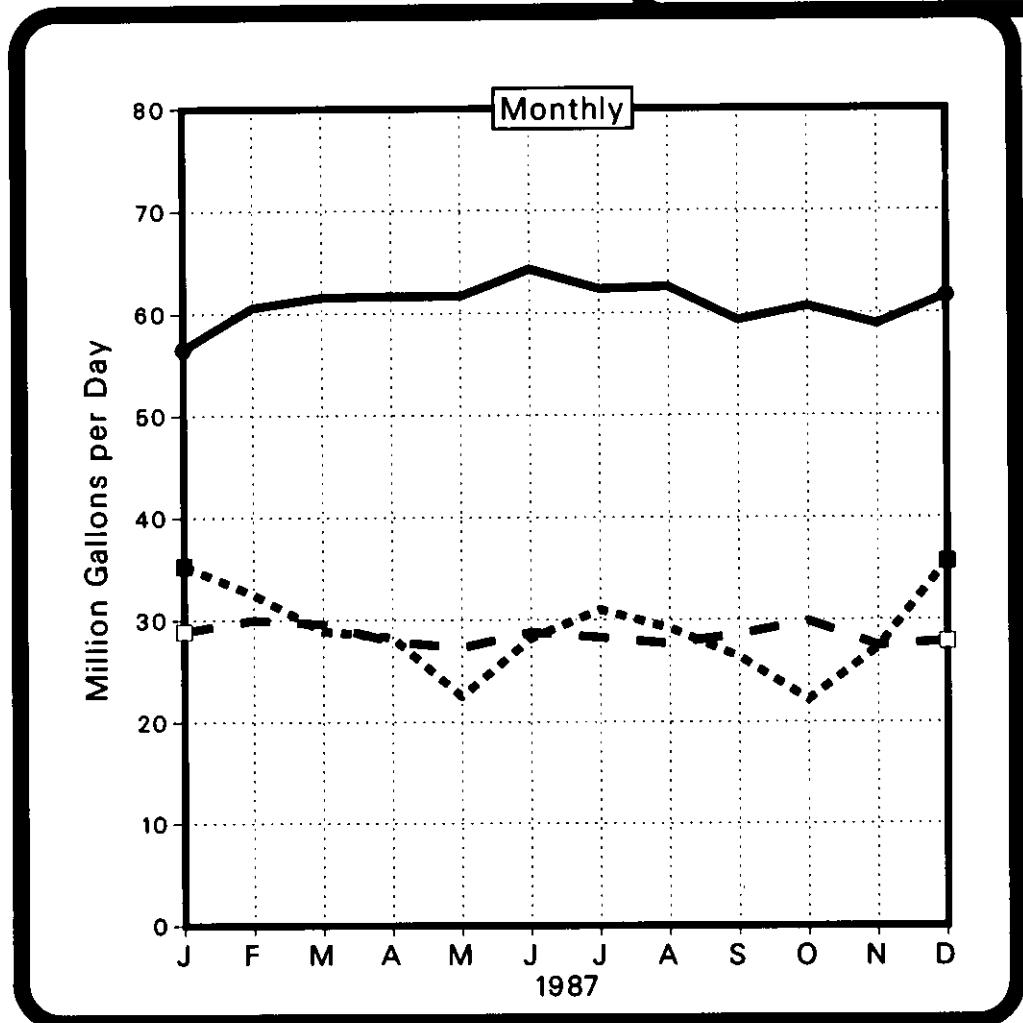
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Fuel Oil	No. 2 Diesel Fuel	Total		
1983 Average	51.1	0.4	30.8	3.1	0.2	0.5	3.7	23.3	27.0	0.7	28.3
1984 Average	57.6	.3	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											
January	55.3	.3	36.8	4.8	.5	1.0	6.2	22.1	28.3	.9	31.4
February	58.5	.2	34.1	4.4	.5	.9	5.8	24.0	29.8	.9	31.1
March	61.3	.3	34.1	3.6	.3	.4	5.1	25.3	30.4	.7	31.6
April	62.6	.3	33.7	2.9	.2	.2	4.0	26.1	30.0	.7	30.1
May	65.6	.3	34.2	2.4	.1	.2	3.8	25.1	28.9	.5	29.6
June	63.3	.3	35.8	2.2	.3	.1	3.6	24.7	28.3	.4	31.2
July	62.9	.3	34.9	2.1	.2	.2	3.1	24.9	28.0	.4	33.8
August	61.3	.3	35.1	2.6	.1	.2	3.5	24.7	28.2	.5	34.3
September	60.3	.2	36.9	3.4	.1	.2	3.4	24.0	27.5	.5	32.1
October	60.9	.2	35.2	3.8	.2	.3	4.1	25.9	30.0	.6	26.6
November	61.9	.2	34.9	3.9	.3	.7	4.2	23.6	27.8	.9	30.1
December	62.3	.2	36.5	4.9	.4	.6	5.7	23.5	29.2	1.2	38.5
1986 Average	61.4	.3	34.6	3.6	.3	.4	4.3	24.5	28.8	.6	31.7
1987											
January	56.5	.2	36.4	5.4	.5	.7	5.9	23.0	28.9	1.5	35.3
February	60.6	.2	36.9	5.2	.5	.6	6.4	23.6	30.0	1.5	32.5
March	61.6	.2	37.2	4.1	.2	.4	5.9	23.8	29.6	1.2	28.9
April	61.7	.2	37.1	3.4	.2	.2	3.8	24.1	27.9	.9	28.3
May	61.7	.2	35.8	2.3	.1	.2	3.3	24.0	27.3	.5	22.5
June	64.3	.2	38.0	2.7	.2	.2	3.5	25.3	28.8	.6	28.2
July	62.4	.2	39.1	2.5	.2	.2	3.9	24.4	28.3	.6	31.0
August	62.6	.2	37.4	2.5	.3	.3	3.3	24.4	27.7	.5	29.2
September	59.3	.2	36.7	3.5	.1	.3	3.6	25.0	28.6	.5	26.4
October	60.7	.2	35.5	4.5	.3	.4	4.0	25.9	29.9	.6	22.2
November	58.9	.2	35.2	4.3	.3	.5	4.6	22.9	27.5	.9	27.3
December	61.7	.2	36.5	5.4	.4	.7	5.6	22.3	27.9	1.1	35.7
1987 Average	61.0	.2	36.8	3.8	.3	.4	4.5	24.1	28.5	.8	29.0

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

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 3. Refiner Retail Product Volumes



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

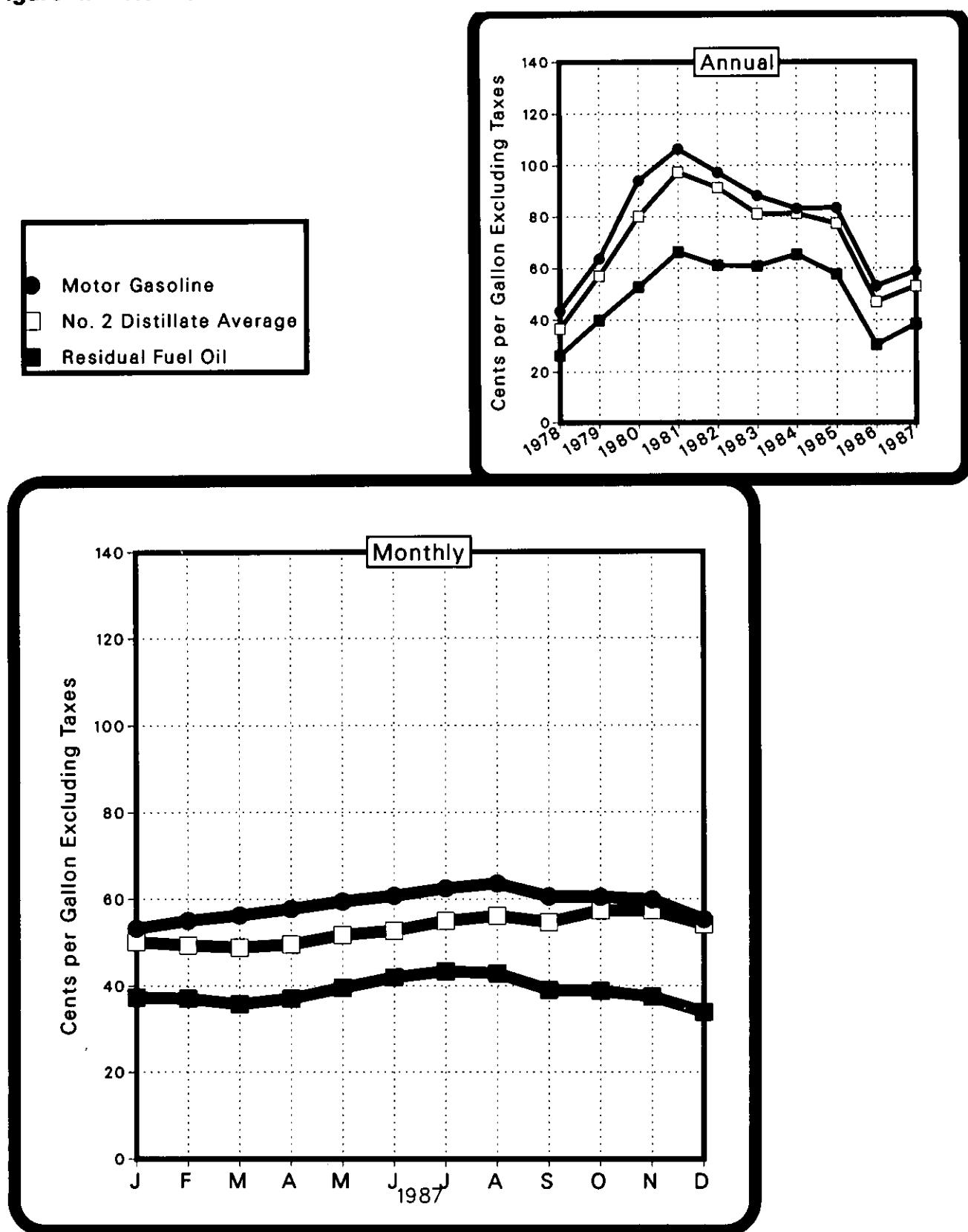
Table 4. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

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											
January	76.7	111.0	77.9	44.0	83.8	82.8	73.6	73.3	73.5	65.1	51.8
February	65.1	108.9	67.7	35.4	67.1	63.8	56.4	56.1	56.3	51.2	38.7
March	52.4	105.1	58.6	29.2	60.8	57.6	51.9	47.4	50.0	44.4	31.8
April	51.8	97.8	50.0	27.3	52.2	56.6	45.9	46.3	46.1	40.2	28.0
May	57.9	95.6	47.5	28.5	50.1	53.9	45.2	44.2	44.7	34.8	26.5
June	54.4	91.7	44.5	28.3	49.3	46.8	40.0	39.6	39.7	35.1	26.2
July	45.7	86.3	40.1	25.3	41.1	40.9	34.8	34.0	34.4	28.0	21.9
August	47.9	83.7	39.8	24.6	47.8	48.1	40.0	38.8	39.3	33.4	23.4
September	48.6	81.6	42.5	24.8	49.1	49.1	41.6	41.8	41.7	33.4	28.1
October	46.1	82.9	43.4	25.1	47.9	48.2	41.0	40.9	41.0	32.3	27.6
November	47.1	81.7	43.7	24.3	51.3	50.6	42.4	41.9	42.1	35.9	27.4
December	47.4	81.4	45.2	23.6	53.4	51.4	44.2	43.4	43.9	39.6	30.4
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											
January	53.3	82.9	49.0	25.0	59.2	57.0	50.6	49.5	50.2	46.1	37.4
February	55.1	84.9	49.7	24.4	56.6	54.8	49.3	49.6	49.4	44.9	37.1
March	56.3	83.6	49.1	23.6	54.2	53.9	49.0	48.7	48.9	43.0	35.8
April	57.8	84.1	50.2	24.4	55.6	54.9	49.4	49.7	49.6	44.1	37.1
May	59.5	85.2	51.6	24.0	55.6	57.2	51.5	52.1	51.8	45.2	39.6
June	60.8	86.9	52.7	23.6	55.4	58.6	52.6	53.1	52.8	45.6	42.0
July	62.5	86.6	55.3	24.4	57.0	60.2	54.9	55.1	55.0	47.5	43.4
August	63.6	86.9	57.0	25.6	59.0	62.3	55.1	57.1	56.2	51.2	42.9
September	60.6	86.8	55.9	26.1	58.6	61.8	53.3	56.0	54.7	48.4	39.1
October	60.5	86.9	58.0	26.8	62.7	65.9	56.7	58.1	57.4	49.2	36.8
November	59.9	87.2	58.6	27.1	63.5	66.5	57.0	57.9	57.4	49.6	37.5
December	55.3	86.3	55.6	26.0	60.7	60.6	54.2	53.8	54.1	46.6	33.9
1987 Average	58.9	85.9	53.8	25.2	59.2	59.9	52.7	53.4	53.1	46.2	36.5

^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. 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)

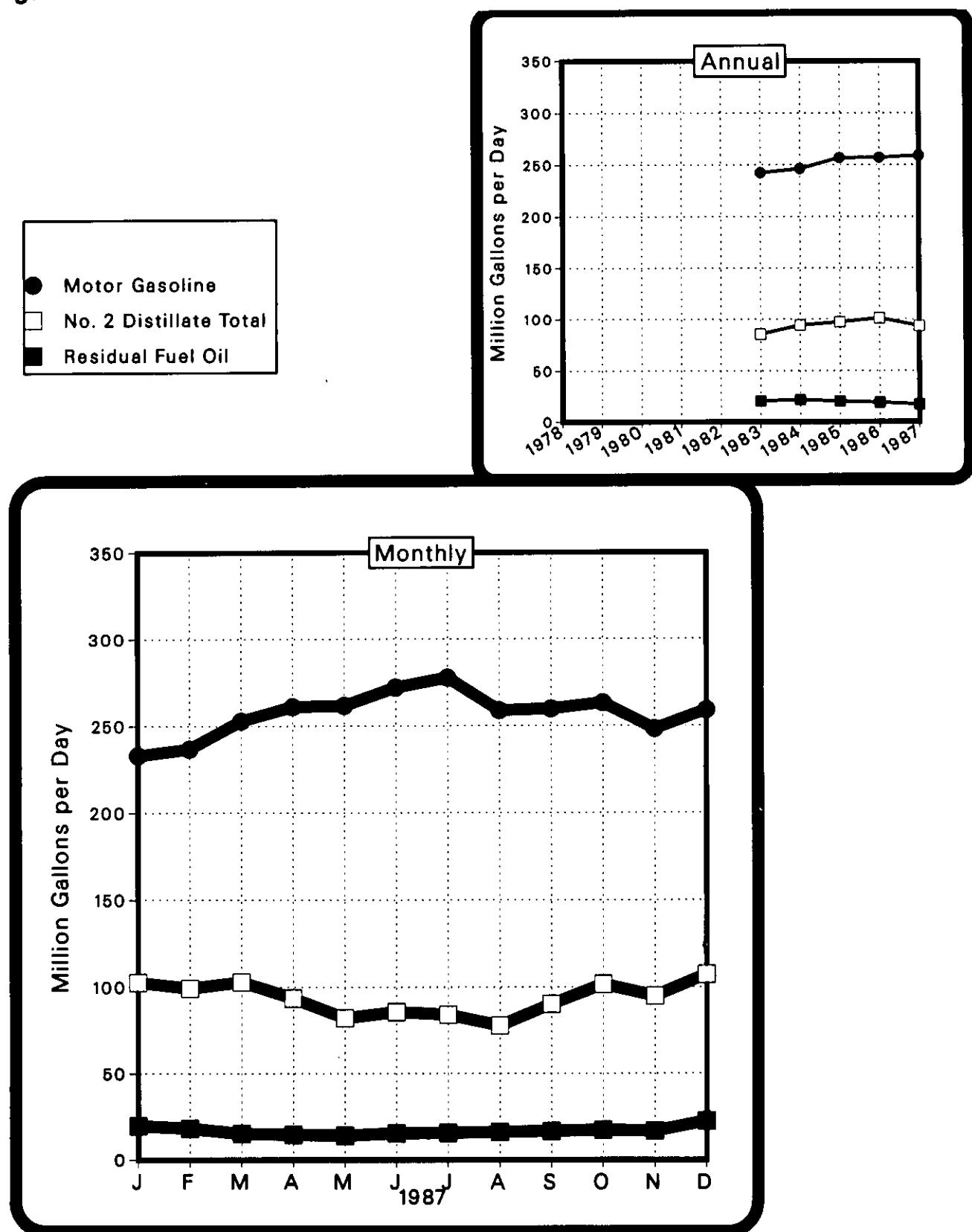
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			Total	No. 4 Fuel*	Residual Fuel Oil
							No. 2 Fuel Oil	No. 2 Diesel Fuel				
1983 Average	242.5	0.7	5.4	26.0	2.5	2.4	47.3	38.1	85.5	0.9	20.2	
1984 Average	246.3	.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												
January	233.6	.6	8.3	36.9	5.7	5.1	79.6	42.1	121.7	1.7	20.4	
February	234.0	.5	9.0	31.8	4.8	4.3	82.8	43.6	126.4	1.5	19.5	
March	248.7	.6	8.8	26.1	2.6	2.2	65.4	46.6	112.0	1.1	20.6	
April	263.8	.8	8.9	23.6	1.2	.9	50.3	45.1	95.4	.9	20.2	
May	272.8	.8	8.5	24.0	.7	.7	45.1	47.8	92.9	1.3	18.8	
June	264.7	1.0	8.6	19.7	.4	.8	38.9	47.1	86.0	1.0	19.4	
July	269.9	1.0	9.8	22.0	.5	.9	39.3	49.2	88.5	1.0	16.2	
August	270.0	1.0	9.3	22.6	1.3	1.4	42.2	49.6	91.9	.7	16.8	
September	252.5	.8	9.0	25.9	1.9	1.5	42.4	46.7	89.1	1.2	16.6	
October	264.8	.7	9.3	26.0	2.5	2.7	50.7	49.2	99.9	1.1	14.0	
November	245.5	.6	9.0	27.4	3.2	5.0	50.4	43.9	94.3	1.3	18.8	
December	264.3	.6	12.1	31.1	4.4	5.3	62.4	47.5	109.9	1.6	23.2	
1986 Average	257.2	.7	10.1	26.3	2.4	2.4	54.5	46.6	101.1	1.2	18.7	
1987												
January	233.0	.5	9.4	35.1	5.3	4.4	62.3	40.6	102.9	2.7	19.7	
February	236.8	.6	9.0	31.1	3.9	3.0	58.6	40.8	99.4	2.1	18.2	
March	252.9	.7	9.6	27.9	2.2	1.7	57.0	46.0	103.0	2.3	15.1	
April	261.1	.8	8.2	24.6	1.0	.9	46.2	47.5	93.7	1.5	14.6	
May	261.7	.8	10.1	18.1	.5	.5	40.2	41.9	82.2	1.2	14.1	
June	272.1	.9	8.5	21.2	.6	.5	38.7	47.1	85.8	1.8	15.4	
July	277.8	.9	8.5	22.4	.8	.8	38.6	45.6	84.2	.7	15.7	
August	258.9	1.0	10.8	22.8	1.0	.7	35.6	42.2	77.9	.9	16.2	
September	259.8	.9	12.8	26.6	1.7	1.4	43.4	47.0	90.4	1.0	16.7	
October	263.3	.8	11.5	30.8	3.5	2.8	53.1	48.6	101.8	1.0	17.4	
November	248.2	.6	9.6	27.3	3.0	3.0	54.5	40.4	95.0	1.3	16.7	
December	259.2	.6	13.3	36.3	4.4	4.5	64.1	43.3	107.4	1.8	22.6	
1987 Average	257.2	.8	10.1	27.0	2.3	2.0	49.3	44.3	93.6	1.5	16.9	

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

Note: Totals or averages may not equal the sum of components due to rounding.

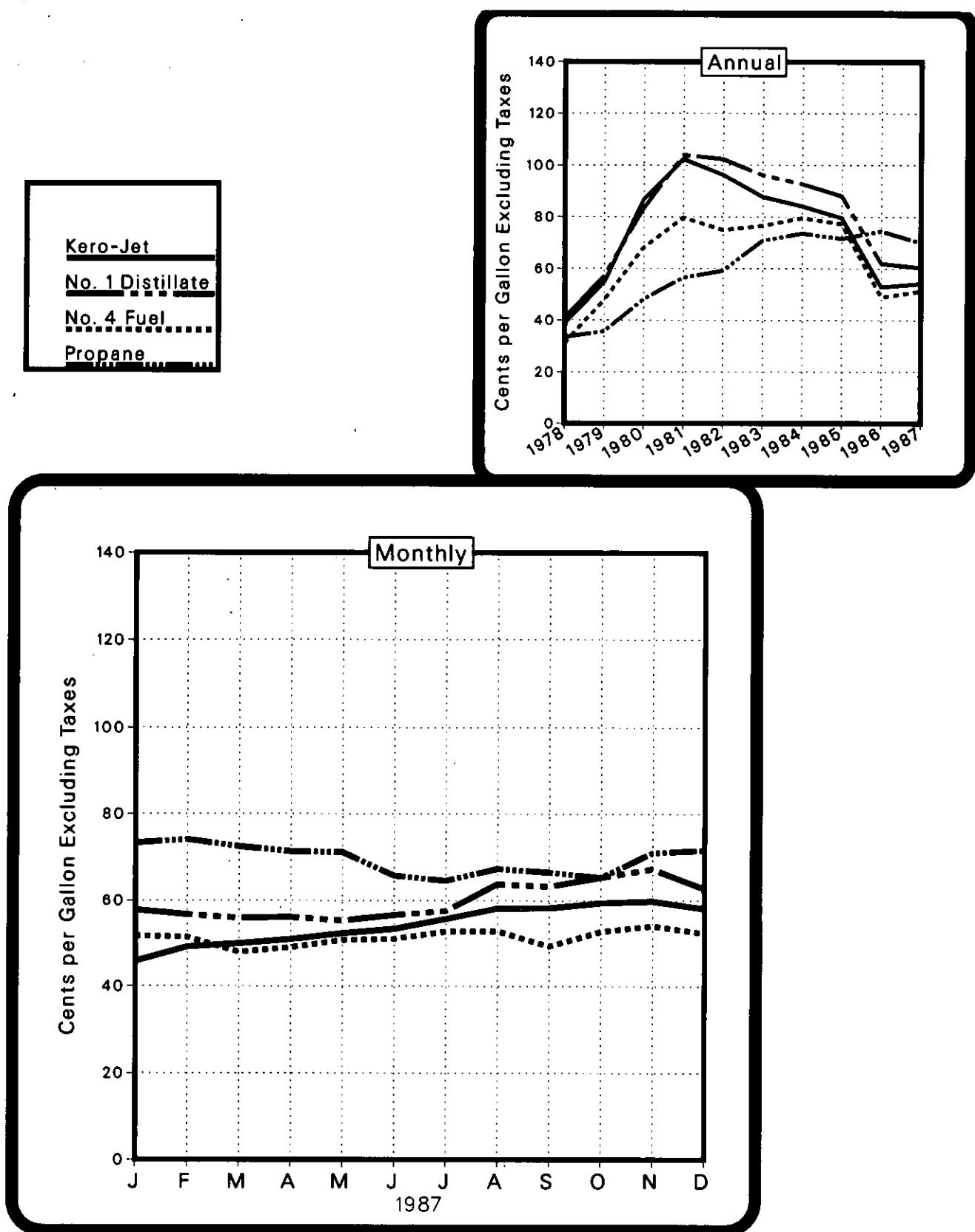
Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. Refiner Wholesale Product Volumes



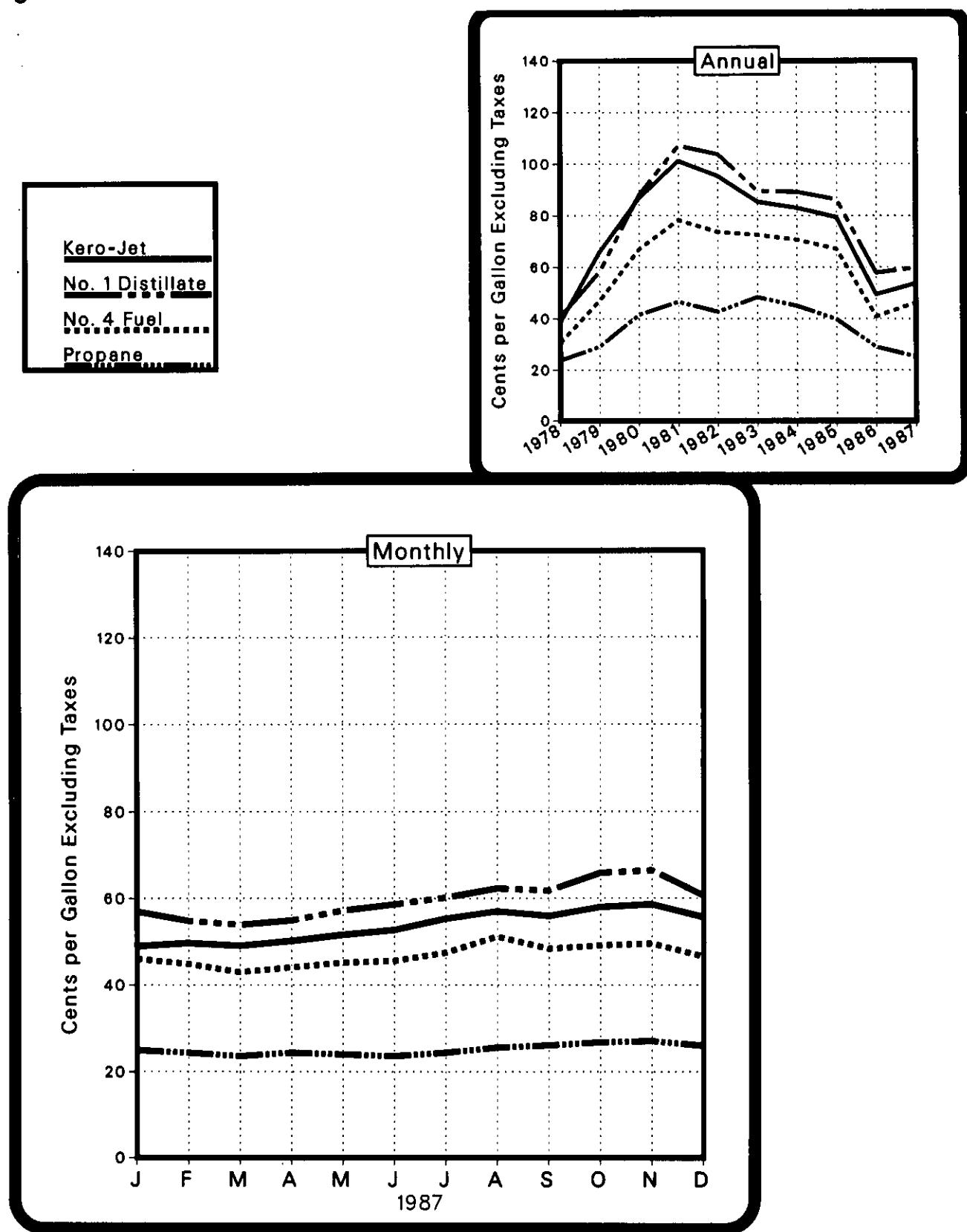
Source: Energy Information Administration, "Petroleum Marketing Annual," Table 5.

Figure 6. Refiner Retail Prices of Selected Products



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

Figure 7. Refiner Wholesale Prices of Selected Products



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

Table 6. Refiner Total Motor Gasoline Prices, Volumes, and Percentages by Seller Type

Sales Type Month	Major Refiners			Other Refiners			Total		
	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	55.3	6,894	100.0	51.8	2,082	100.0	54.5	8,975	100.0
February	57.6	6,313	100.0	53.2	2,015	100.0	56.5	8,328	100.0
March	58.7	7,335	100.0	54.0	2,416	100.0	57.6	9,751	100.0
April	60.3	7,298	100.0	55.8	2,387	100.0	59.2	9,685	100.0
May	61.9	7,507	100.0	57.4	2,521	100.0	60.8	10,028	100.0
June	63.1	7,660	100.0	59.1	2,433	100.0	62.1	10,092	100.0
July	64.7	8,075	100.0	61.1	2,473	100.0	63.8	10,548	100.0
August	66.1	7,659	100.0	62.0	2,310	100.0	65.2	9,969	100.0
September	63.5	7,266	100.0	59.1	2,309	100.0	62.4	9,575	100.0
October	63.3	7,663	100.0	59.1	2,382	100.0	62.3	10,045	100.0
November	62.9	7,048	100.0	57.9	2,165	100.0	61.7	9,213	100.0
December	59.1	7,570	100.0	53.1	2,378	100.0	57.7	9,948	100.0
1987 Average	61.5	7,357	100.0	57.1	2,323	100.0	60.4	9,680	100.0
Sales to End Users									
January	60.7	1,256	18.2	57.4	495	23.8	59.7	1,751	19.5
February	63.3	1,180	18.7	59.4	518	25.7	62.1	1,698	20.4
March	64.0	1,340	18.3	59.8	571	23.6	62.7	1,910	19.6
April	66.0	1,309	17.9	62.4	543	22.8	64.9	1,852	19.1
May	67.4	1,367	18.2	63.7	548	21.7	66.3	1,914	19.1
June	69.0	1,357	17.7	64.4	572	23.5	67.7	1,929	19.1
July	70.7	1,382	17.1	67.0	552	22.3	69.6	1,935	18.3
August	72.7	1,399	18.3	68.7	543	23.5	71.6	1,942	19.5
September	71.4	1,264	17.4	68.2	516	22.4	70.5	1,780	18.6
October	70.7	1,351	17.6	67.2	530	22.3	69.7	1,882	18.7
November	70.7	1,261	17.9	66.4	505	23.3	69.4	1,766	19.2
December	68.7	1,365	18.0	64.4	548	23.1	67.4	1,913	19.2
1987 Average	68.0	1,319	17.9	64.1	537	23.1	66.9	1,856	19.2
Through Company Outlets									
January	61.3	1,156	16.8	58.0	451	21.7	60.4	1,607	17.9
February	63.9	1,089	17.3	61.0	429	21.3	63.1	1,518	18.2
March	64.8	1,218	16.6	61.5	472	19.5	63.9	1,690	17.3
April	66.6	1,207	16.5	63.3	484	20.3	65.7	1,691	17.5
May	68.0	1,266	16.9	64.5	490	19.4	67.0	1,756	17.5
June	69.7	1,257	16.4	66.1	478	19.6	68.7	1,734	17.2
July	71.3	1,286	15.9	68.0	492	19.9	70.4	1,779	16.9
August	73.3	1,309	17.1	70.2	471	20.4	72.5	1,781	17.9
September	72.2	1,171	16.1	69.4	461	20.0	71.4	1,632	17.0
October	71.4	1,260	16.4	68.2	477	20.0	70.5	1,737	17.3
November	71.2	1,187	16.8	67.9	442	20.4	70.3	1,629	17.7
December	69.5	1,276	16.9	65.5	500	21.0	68.4	1,775	17.8
1987 Average	68.7	1,224	16.6	65.3	471	20.3	67.8	1,694	17.5
Other End Users									
January	53.6	100	1.5	51.1	44	2.1	52.8	144	1.6
February	56.7	90	1.4	51.6	89	4.4	54.2	180	2.2
March	55.8	122	1.7	51.5	99	4.1	53.9	221	2.3
April	58.3	102	1.4	55.1	59	2.5	57.1	161	1.7
May	59.7	101	1.3	56.9	58	2.3	58.7	159	1.6
June	61.0	101	1.3	55.9	94	3.9	58.5	195	1.9
July	62.5	96	1.2	58.3	60	2.4	60.9	156	1.5
August	63.6	90	1.2	58.7	72	3.1	61.4	161	1.6
September	61.1	93	1.3	58.3	55	2.4	60.0	148	1.5
October	61.2	92	1.2	58.4	53	2.2	60.2	145	1.4
November	61.3	74	1.1	55.9	63	2.9	58.8	137	1.5
December	56.9	89	1.2	53.0	49	2.0	55.6	138	1.4
1987 Average	59.2	96	1.3	55.2	66	2.9	57.5	162	1.7

See footnotes at end of table.

Table 6. Refiner Total Motor Gasoline Prices, Volumes, and Percentages by Seller Type—Continued

Sales Type Month	Major Refiners			Other Refiners			Total		
	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	54.2	5,638	81.8	50.0	1,586	76.2	53.3	7,224	80.5
February	56.3	5,133	81.3	51.1	1,497	74.3	55.1	6,630	79.6
March	57.5	5,995	81.7	52.2	1,846	76.4	56.3	7,841	80.4
April	59.1	5,989	82.1	53.8	1,844	77.2	57.8	7,833	80.9
May	60.7	6,140	81.8	55.7	1,974	78.3	59.5	8,114	80.9
June	61.8	6,302	82.3	57.5	1,861	76.5	60.8	8,163	80.9
July	63.4	6,692	82.9	59.4	1,921	77.7	62.5	8,613	81.7
August	64.7	6,260	81.7	60.0	1,767	76.5	63.6	8,027	80.5
September	61.8	6,002	82.6	56.5	1,793	77.6	60.6	7,795	81.4
October	61.7	6,312	82.4	56.8	1,852	77.7	60.5	8,163	81.3
November	61.2	5,786	82.1	55.4	1,660	76.7	59.9	7,447	80.8
December	57.0	6,205	82.0	49.7	1,830	76.9	55.3	8,035	80.8
1987 Average	60.1	6,038	82.1	55.0	1,786	76.9	58.9	7,824	80.8

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."

Table 7. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Leaded Regular			Unleaded Regular			Premium		
	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	
1984 Average	85.1	82.8	79.5	92.2	86.5	84.2	102.1	93.7	91.6
1985 Average	84.6	82.0	79.3	92.5	86.1	84.3	103.0	92.8	92.2
1986									
January	83.6	78.4	72.4	90.6	80.6	76.5	103.9	89.1	86.4
February	75.1	66.9	60.3	81.9	70.0	64.8	96.9	81.0	76.3
March	60.1	52.3	48.2	66.3	55.3	51.9	82.5	66.4	62.7
April	54.0	52.3	49.2	59.3	52.8	51.1	73.2	61.1	59.7
May	58.9	58.1	55.2	64.1	58.7	57.4	76.0	66.0	65.5
June	60.5	56.2	51.3	65.4	56.5	53.8	77.3	64.4	62.7
July	53.7	46.4	42.5	58.3	47.0	44.8	71.5	55.2	54.1
August	50.6	47.1	45.1	55.3	47.0	46.9	68.3	53.8	55.5
September	51.5	48.4	45.8	55.8	47.9	47.4	68.8	54.0	56.5
October	48.4	45.3	43.5	52.6	45.3	44.7	65.8	52.8	53.8
November	48.3	45.8	44.6	52.3	45.8	45.6	65.6	53.8	54.7
December	49.1	46.4	44.7	53.3	46.6	45.8	66.6	54.9	55.1
1986 Average	57.8	54.4	50.1	62.4	54.9	52.2	74.8	63.0	61.0
1987									
January	54.8	52.1	51.0	58.9	51.9	51.5	71.5	60.6	60.8
February	57.8	53.2	52.6	61.4	53.3	53.3	74.6	62.1	63.1
March	58.7	53.9	53.9	62.3	52.9	54.4	75.3	63.7	64.5
April	60.5	57.0	55.6	64.0	55.9	55.9	77.1	65.3	66.0
May	61.7	58.7	57.3	65.3	57.5	57.5	78.0	66.9	67.5
June	63.7	60.1	58.7	67.0	57.0	58.8	79.4	66.5	68.9
July	65.4	60.5	60.5	68.7	59.8	60.6	80.8	68.9	70.6
August	67.3	60.9	61.3	70.7	60.4	61.6	83.3	70.1	71.7
September	66.3	60.2	58.3	69.4	59.1	58.4	82.5	65.6	69.2
October	65.3	60.8	58.3	68.2	58.8	58.3	81.8	67.2	68.7
November	65.0	58.1	57.4	67.9	57.9	57.6	81.7	65.3	68.3
December	63.0	56.1	51.9	65.6	54.2	53.0	79.7	63.6	64.3
1987 Average	62.3	57.4	56.5	65.9	56.4	56.9	79.0	65.4	67.1

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

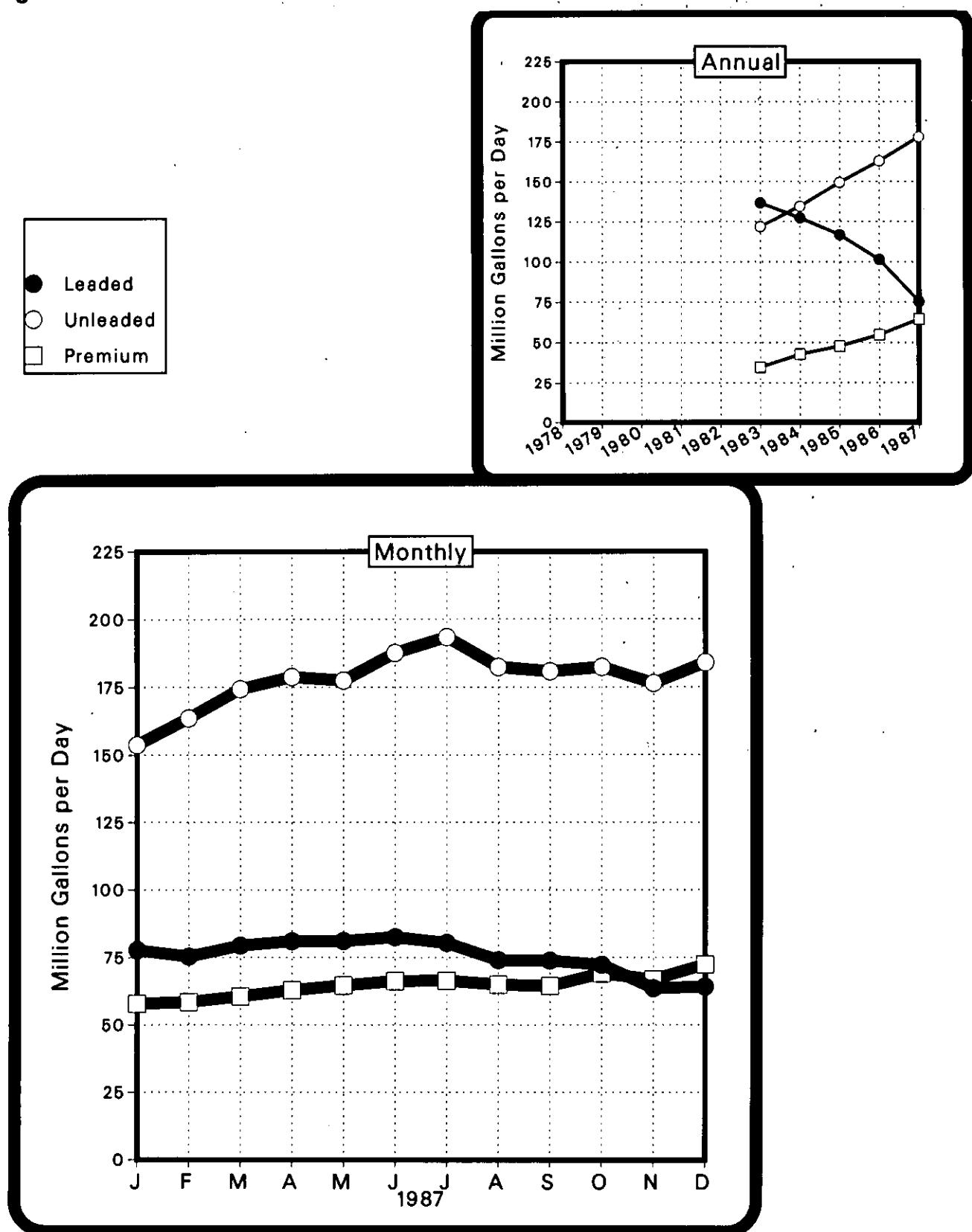
Table 8. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Leaded Regular			Unleaded Regular			Premium			Sales for Resale	
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users				
	Through Company Outlets	Other End Users		Through Company Outlets	Other End Users		Through Company Outlets	Other End Users			
1984 Average	17.5	3.1	105.8	24.3	3.5	106.8	8.5	0.7	33.7		
1985 Average	15.0	2.7	99.2	26.2	3.6	119.7	9.2	.7	38.0		
1986											
January	13.7	2.4	79.7	27.7	3.8	115.6	6.9	.8	38.3		
February	14.2	2.7	80.3	29.0	4.4	116.2	7.3	1.0	37.5		
March	15.0	2.8	83.7	30.7	4.2	124.7	7.7	1.0	40.4		
April	15.5	2.7	90.5	30.9	4.3	131.0	8.1	1.1	42.3		
May	16.1	2.7	95.3	32.5	4.7	134.2	8.4	1.1	43.3		
June	14.9	2.4	89.5	31.9	4.4	131.9	8.6	1.1	43.4		
July	14.5	2.1	89.8	31.9	4.0	132.5	9.3	1.0	47.6		
August	14.2	1.9	89.3	31.4	3.5	132.1	9.7	.7	48.6		
September	13.8	2.0	81.4	30.7	3.5	124.4	9.7	.8	46.8		
October	13.9	2.1	84.5	30.6	3.5	129.6	10.1	.8	50.7		
November	13.8	1.9	74.1	31.4	3.4	122.3	10.7	.7	49.1		
December	13.1	1.9	77.0	32.1	3.5	133.0	11.0	.8	54.3		
1986 Average	14.4	2.3	84.9	30.9	3.9	128.1	9.0	.9	45.0		
1987											
January	12.1	1.5	64.2	29.8	2.7	121.3	9.9	.4	47.5		
February	12.3	1.8	61.2	31.7	4.0	127.9	10.2	.7	47.6		
March	12.4	2.0	65.2	32.0	4.7	137.8	10.1	.5	50.0		
April	12.9	1.4	66.8	32.8	3.4	142.6	10.7	.5	51.8		
May	12.7	1.4	67.1	32.8	3.3	141.5	11.1	.5	53.1		
June	12.7	1.5	68.5	33.8	4.5	149.2	11.4	.8	54.4		
July	12.0	1.4	67.1	33.9	3.1	156.2	11.4	.5	54.6		
August	11.7	1.4	61.0	34.3	3.3	144.7	11.4	.5	53.2		
September	11.1	1.3	61.4	32.3	3.1	145.4	11.0	.5	53.0		
October	11.0	1.1	60.3	33.1	3.0	146.3	11.9	.5	56.8		
November	10.3	1.3	52.1	32.3	2.8	141.4	11.7	.5	54.7		
December	10.2	1.0	53.1	34.0	3.0	147.1	13.1	.5	59.0		
1987 Average	11.8	1.4	62.3	32.7	3.4	141.9	11.2	.5	53.0		

Note: Totals and 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. Refiner Total Motor Gasoline Sales Volumes



Source: Energy Information Administration, "Petroleum Marketing Annual," Table 8.

Table 9. 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									
January	91.7	81.3	78.5	88.0	79.8	71.0	90.5	80.8	76.7
February	83.6	71.2	67.3	78.7	68.5	58.2	82.1	70.3	65.1
March	68.0	57.2	54.1	64.2	53.1	46.9	66.9	55.7	52.4
April	60.7	54.6	52.9	58.1	52.1	48.1	59.9	53.8	51.8
May	65.1	60.3	59.1	62.6	57.7	54.3	64.4	59.5	57.9
June	66.7	58.8	55.9	64.1	55.0	49.9	65.9	57.5	54.4
July	60.1	49.3	47.2	57.3	45.9	40.8	59.3	48.0	45.7
August	57.3	49.7	49.0	54.0	45.5	44.0	56.3	47.8	47.9
September	57.9	50.0	49.8	55.1	47.2	44.6	57.1	48.8	48.6
October	54.8	47.4	47.1	52.1	44.7	42.8	54.0	46.2	46.1
November	54.7	48.5	48.1	51.7	45.0	43.8	53.9	46.8	47.1
December	56.0	49.2	48.5	52.4	45.5	43.9	54.9	47.6	47.4
1986 Average	64.1	57.6	54.4	61.2	52.7	48.7	63.2	55.8	53.1
1987									
January	61.3	53.6	54.2	58.0	51.1	50.0	60.4	52.8	53.3
February	63.9	56.7	56.3	61.0	51.6	51.1	63.1	54.2	55.1
March	64.8	55.8	57.5	61.5	51.5	52.2	63.9	53.9	56.3
April	66.6	58.3	59.1	63.3	55.1	53.8	65.7	57.1	57.8
May	68.0	59.7	60.7	64.5	56.9	55.7	67.0	58.7	59.5
June	69.7	61.0	61.8	66.1	55.9	57.5	68.7	58.5	60.8
July	71.3	62.5	63.4	68.0	58.3	59.4	70.4	60.9	62.5
August	73.3	63.6	64.7	70.2	58.7	60.0	72.5	61.4	63.6
September	72.2	61.1	61.8	69.4	58.3	56.5	71.4	60.0	60.6
October	71.4	61.2	61.7	68.2	58.4	56.8	70.5	60.2	60.5
November	71.2	61.3	61.2	67.9	55.9	55.4	70.3	58.8	59.9
December	69.5	56.9	57.0	65.5	53.0	49.7	68.4	55.6	55.3
1987 Average	68.7	59.2	60.1	65.3	55.2	55.0	67.8	57.5	58.9

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 10. 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 Total	27.1	8.0	185.6	15.1	0.8	56.8	42.3	8.8	242.5
1984 Total	34.5	6.3	188.2	15.8	1.0	58.1	50.3	7.3	246.3
1985 Total	35.8	5.4	194.7	14.7	1.6	62.1	50.5	7.0	256.9
1986									
January	33.6	4.7	178.7	14.7	2.2	54.9	48.3	7.0	233.6
February	35.0	5.6	177.9	15.4	2.5	56.1	50.4	8.1	234.0
March	36.9	5.2	191.6	16.4	2.8	57.2	53.3	8.0	248.7
April	37.7	5.6	204.1	16.8	2.6	59.7	54.5	8.1	263.8
May	41.1	5.7	206.9	15.9	2.8	65.9	57.0	8.5	272.8
June	39.3	5.2	199.6	16.1	2.7	65.1	55.4	7.9	264.7
July	39.5	4.4	205.0	16.3	2.7	64.8	55.7	7.1	269.9
August	39.4	3.4	206.0	15.8	2.7	64.0	55.2	6.1	270.0
September	38.3	3.6	193.5	15.8	2.7	59.0	54.1	6.3	252.5
October	38.6	3.6	202.6	16.0	2.8	62.1	54.6	6.3	264.8
November	40.2	3.1	186.6	15.6	2.9	58.9	55.9	6.0	245.5
December	39.5	3.5	199.9	16.6	2.7	64.5	56.1	6.2	264.3
1986 Total	38.3	4.5	196.2	16.0	2.7	61.1	54.2	7.1	257.2
1987									
January	37.3	3.2	181.9	14.6	1.4	51.2	51.8	4.6	233.0
February	38.9	3.2	183.3	15.3	3.2	53.5	54.2	6.4	236.8
March	39.3	3.9	193.4	15.2	3.2	59.5	54.5	7.1	252.9
April	40.2	3.4	199.6	16.1	2.0	61.5	56.4	5.4	261.1
May	40.8	3.2	198.1	15.8	1.9	63.7	56.6	5.1	261.7
June	41.9	3.4	210.1	15.9	3.1	62.0	57.8	6.5	272.1
July	41.5	3.1	215.9	15.9	1.9	62.0	57.4	5.0	277.8
August	42.2	2.9	201.9	15.2	2.3	57.0	57.4	5.2	258.9
September	39.0	3.1	200.1	15.4	1.8	59.8	54.4	4.9	259.8
October	40.6	3.0	203.6	15.4	1.7	59.7	56.0	4.7	263.3
November	39.6	2.5	192.9	14.7	2.1	55.3	54.3	4.6	248.2
December	41.1	2.9	200.2	16.1	1.6	59.0	57.3	4.4	259.2
1987 Total	40.2	3.1	198.5	15.5	2.2	58.7	55.7	5.3	257.2

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 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type**
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average		PAD I Average		PAD IA Average		CT		ME		MA	
	Through Company Outlets	Sales for Resale										
1984 Average	93.2	84.9	92.3	84.8	93.1	85.4	93.3	85.3	95.8	85.7	91.5	85.0
1985 Average	93.3	84.9	93.6	85.2	95.5	87.0	94.5	87.4	98.5	87.7	94.4	86.1
1986												
January	90.5	77.1	92.2	79.1	95.8	84.4	95.8	85.8	98.4	84.0	94.2	83.5
February	81.0	65.1	85.2	67.8	91.7	74.1	87.6	76.6	95.2	74.4	91.2	72.1
March	66.5	52.6	70.1	54.5	78.5	59.5	82.1	62.6	78.7	54.8	77.1	58.9
April	61.3	52.2	61.3	50.9	65.6	52.5	66.4	55.0	66.0	49.8	64.5	51.3
May	65.9	58.3	64.7	57.6	67.8	60.1	69.9	62.1	71.8	61.0	63.8	58.0
June	66.1	54.3	65.4	53.1	69.2	56.5	69.7	58.5	73.2	56.8	65.4	55.0
July	59.0	45.3	59.0	44.4	62.2	46.5	63.1	49.3	67.0	44.2	58.6	45.0
August	56.9	47.5	56.0	46.5	59.4	47.3	59.4	47.3	63.2	48.2	55.5	46.4
September	57.0	47.8	55.7	47.5	59.9	50.0	59.9	50.4	63.9	50.4	56.1	49.0
October	54.4	45.4	54.7	46.1	59.7	48.7	59.0	49.0	63.1	48.7	57.5	48.1
November	54.1	46.2	54.4	46.6	59.0	49.2	58.3	49.9	60.9	49.1	58.1	48.2
December	54.9	46.6	55.0	47.7	60.1	50.1	58.2	50.2	63.1	50.6	58.0	49.3
1986 Average	63.6	52.9	63.9	53.2	68.2	55.8	68.9	57.4	71.2	55.1	65.9	54.6
1987												
January	60.1	52.0	59.8	52.7	62.7	55.3	64.9	55.2	64.8	55.2	60.2	54.9
February	62.1	53.5	62.4	53.4	65.5	54.7	67.8	55.1	68.5	55.0	62.0	53.7
March	63.0	54.6	63.2	54.7	65.8	56.7	65.9	58.4	69.0	55.9	63.8	55.6
April	64.7	56.1	64.6	56.3	67.0	58.2	68.1	60.7	69.0	56.7	65.1	56.9
May	66.0	57.7	65.9	57.8	68.5	59.5	69.8	61.6	70.1	58.8	67.0	58.1
June	68.0	59.1	68.3	59.3	70.7	60.5	70.7	64.1	70.9	61.2	70.4	58.8
July	69.9	61.0	70.2	61.8	74.0	63.8	76.5	67.5	73.4	62.3	73.2	62.4
August	71.4	61.7	71.4	61.5	75.9	64.7	77.4	67.8	76.2	61.3	75.4	64.2
September	70.3	58.4	70.9	58.8	75.7	62.0	77.4	63.9	75.4	59.0	75.7	62.1
October	69.2	58.7	70.1	59.0	74.9	62.5	76.1	64.0	74.3	60.4	75.0	62.7
November	68.7	57.8	70.0	58.6	75.5	62.6	76.2	62.4	75.5	60.8	75.8	63.0
December	66.4	53.2	68.4	55.1	74.3	59.6	73.3	59.8	74.1	56.7	74.7	60.2
1987 Average	67.0	57.2	67.5	57.7	71.4	60.2	71.8	61.6	72.1	58.8	70.9	59.6

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	NH		RI		VT		PAD IB Average		DE		DC	
	Through Company Outlets	Sales for Resale										
1984 Average	94.0	88.8	88.3	84.7	99.1	89.5	92.0	84.4	90.8	80.5	W	86.5
1985 Average	96.7	89.2	92.7	86.3	99.3	91.9	93.4	85.0	92.7	85.6	-	86.9
1986												
January	98.0	85.2	92.0	82.3	99.0	88.3	92.8	80.3	90.6	84.4	-	84.9
February	95.3	76.3	86.6	71.9	95.0	80.3	85.7	68.8	80.6	77.5	-	78.8
March	79.0	59.5	72.5	55.9	79.8	64.1	70.0	55.4	65.0	61.3	W	67.6
April	67.2	55.8	60.5	50.3	71.7	59.2	59.2	49.8	60.8	50.4	-	58.1
May	72.1	62.6	62.2	59.2	77.3	65.5	64.1	57.0	66.8	58.4	-	58.7
June	73.4	59.4	66.3	55.0	77.8	63.0	64.7	52.6	63.6	51.4	-	57.4
July	65.7	49.3	60.2	44.4	69.4	53.7	58.4	44.4	54.7	42.8	-	53.8
August	62.9	50.9	55.4	44.1	67.6	54.8	54.6	46.1	55.0	45.7	-	52.1
September	64.9	51.3	56.9	49.2	68.5	57.1	55.0	47.4	54.9	46.4	-	52.0
October	61.2	50.2	56.3	46.9	66.9	54.6	53.7	46.2	53.1	48.0	-	49.6
November	NA	51.9	56.1	49.0	64.2	54.5	53.8	46.0	53.1	45.3	-	49.3
December	NA	52.2	57.7	50.2	66.0	56.8	54.3	47.2	54.4	45.7	-	50.3
1986 Average	69.4	58.3	68.0	54.3	75.1	62.0	63.6	53.1	62.8	54.5	W	59.5
1987												
January	65.6	57.9	55.3	53.9	69.5	60.8	58.2	51.5	57.6	51.4	-	53.7
February	67.9	58.1	61.2	53.4	71.4	61.2	61.3	52.9	60.0	52.6	W	55.1
March	67.8	58.0	62.4	56.3	72.1	60.7	62.3	54.1	60.2	52.6	-	55.8
April	68.7	59.9	64.6	57.3	72.3	63.3	63.6	55.7	63.4	55.2	-	56.9
May	69.6	61.3	65.8	59.2	72.0	64.6	65.2	57.1	65.0	56.5	-	58.4
June	71.4	63.1	67.5	61.6	75.6	66.8	67.9	58.9	65.9	58.6	W	60.4
July	74.2	65.3	71.6	63.1	77.5	67.5	69.7	61.8	67.7	59.8	W	63.9
August	75.3	65.7	74.7	63.4	79.7	66.9	71.0	60.8	68.3	59.0	W	66.0
September	74.2	63.4	73.7	59.7	79.1	64.6	70.5	58.7	67.5	59.5	W	64.1
October	73.7	64.6	72.7	59.6	79.0	65.8	69.7	58.9	67.3	59.6	W	62.3
November	74.1	65.1	73.1	61.0	79.4	66.0	69.5	58.7	68.4	59.5	-	61.9
December	73.9	62.3	71.9	57.8	77.2	62.2	68.3	55.8	66.2	54.8	W	58.9
1987 Average	71.9	62.3	67.9	59.2	75.6	64.3	66.9	57.3	65.4	56.8	W	60.5

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	MD		NJ		NY		PA		PADD Average		FL	
	Through Company Outlets	Sales for Resale										
1984 Average	94.3	86.1	92.0	82.4	93.1	86.7	90.8	83.9	92.4	85.1	93.1	85.3
1985 Average	92.9	86.3	94.9	83.9	94.1	85.7	92.2	85.0	93.4	84.8	93.6	85.3
1986												
January	88.0	83.3	96.3	77.0	93.6	82.3	91.1	80.7	91.0	76.1	92.0	78.8
February	83.6	74.8	90.6	66.1	86.8	69.8	83.1	67.3	83.6	64.3	87.3	68.5
March	71.0	61.3	74.3	54.7	72.1	55.6	66.7	52.3	68.6	51.9	71.8	54.6
April	64.7	55.0	59.4	47.2	61.7	52.3	56.8	48.2	61.9	51.8	62.9	52.5
May	66.1	58.2	62.9	55.3	64.0	59.1	64.4	56.1	64.4	57.4	63.3	56.9
June	65.3	55.3	65.3	50.4	64.6	56.1	64.4	51.0	65.1	52.5	65.2	52.7
July	59.0	48.8	61.1	42.3	59.5	47.5	56.6	41.9	58.8	43.6	57.8	44.9
August	58.2	49.7	57.0	44.8	56.2	48.5	51.9	43.9	56.2	46.7	54.0	47.2
September	56.9	50.0	56.7	45.9	56.6	50.4	52.5	45.7	55.3	46.8	52.7	47.0
October	55.7	48.3	54.7	44.6	55.9	49.2	50.9	44.4	54.2	44.9	54.2	45.2
November	55.6	49.6	54.3	43.8	56.9	49.5	50.9	44.3	53.9	46.3	53.4	46.4
December	55.2	49.1	54.0	45.5	57.3	50.6	51.8	45.8	54.3	47.4	53.6	47.3
1986 Average	65.1	56.2	66.3	51.1	64.4	56.5	61.6	50.9	63.3	52.3	62.7	53.3
1987												
January	59.3	53.8	56.8	49.7	60.5	54.3	56.4	50.4	60.0	53.3	59.9	53.6
February	61.1	55.6	60.8	51.0	62.9	56.0	60.1	51.8	62.2	53.5	63.0	53.8
March	61.9	56.3	62.9	52.4	63.9	57.2	60.8	53.1	63.1	54.9	63.4	55.2
April	63.5	59.1	65.0	54.2	65.0	58.0	61.9	54.1	64.6	56.4	64.8	56.7
May	64.6	59.6	67.1	55.7	66.2	60.3	63.7	55.8	65.7	58.0	66.0	58.1
June	68.6	62.3	68.9	57.2	69.2	62.2	66.2	57.8	67.9	59.4	69.3	59.5
July	69.3	64.9	71.4	60.5	70.8	63.7	68.1	59.9	69.5	61.2	71.3	61.5
August	70.1	63.9	73.7	59.4	72.5	63.5	68.5	59.0	70.5	61.3	72.3	62.1
September	70.4	62.9	73.2	56.3	71.9	62.4	68.1	57.1	69.8	57.7	71.1	58.9
October	69.9	62.3	72.0	56.4	71.2	63.2	67.4	57.5	69.1	57.8	70.5	58.6
November	69.2	60.6	71.2	56.2	71.1	63.2	67.3	57.3	68.9	57.1	69.2	58.1
December	68.0	58.4	71.1	53.5	70.2	59.6	65.6	53.4	66.8	52.7	67.6	54.3
1987 Average	66.6	60.1	68.4	55.3	68.6	60.7	64.9	56.0	66.8	57.1	67.9	57.6

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	GA		NC		SC		VA		WV		PA II Average	
	Through Company Outlets	Sales for Resale										
1984 Average	90.8	84.3	91.7	84.8	91.2	84.6	93.1	85.5	98.5	88.3	93.2	85.1
1985 Average	93.5	83.9	92.7	84.6	91.6	83.9	93.7	85.3	96.5	87.3	93.5	85.3
1986												
January	90.5	73.9	91.8	74.6	87.5	72.9	90.3	76.7	95.1	80.4	89.7	74.8
February	83.7	61.2	78.5	62.0	78.3	59.7	84.3	65.1	86.8	68.4	77.3	60.8
March	67.7	49.2	64.3	49.8	60.9	47.9	72.9	54.0	69.9	55.6	62.0	48.4
April	61.3	50.7	60.1	51.4	57.2	49.7	64.2	53.0	67.2	54.1	59.8	50.2
May	63.1	56.9	65.4	58.0	63.0	56.6	65.9	57.3	69.5	61.3	66.7	58.4
June	64.0	52.0	65.5	52.7	62.8	50.4	65.3	52.9	70.8	55.9	66.3	53.3
July	59.4	42.5	56.7	41.0	60.8	44.2	59.0	44.1	65.2	48.5	57.5	43.2
August	56.4	46.1	57.4	45.7	56.0	47.0	57.3	46.7	64.1	49.6	57.1	47.8
September	55.6	45.6	56.3	45.3	55.8	46.7	56.8	46.5	63.6	53.9	57.2	47.5
October	52.5	44.3	54.4	43.9	53.6	45.6	54.6	44.9	60.5	48.9	54.3	45.4
November	52.6	45.9	55.1	45.8	53.4	47.2	54.0	46.4	59.4	47.8	54.4	47.0
December	53.3	47.0	55.2	46.5	54.1	48.4	54.7	47.2	60.5	51.0	55.6	47.1
1986 Average	62.8	51.1	63.4	51.5	61.2	50.9	64.9	52.9	68.5	55.7	62.9	51.4
1987												
January	59.3	52.9	59.7	53.2	59.8	53.5	60.0	53.2	64.8	54.8	61.4	53.0
February	61.4	52.8	62.2	53.0	61.2	53.6	61.5	53.8	64.9	55.9	61.1	52.8
March	62.3	54.8	62.8	54.2	62.3	54.9	63.0	55.0	67.3	56.7	62.2	54.4
April	64.2	56.3	64.2	56.1	63.8	56.4	64.7	56.3	67.4	58.3	64.5	55.9
May	64.8	57.7	65.8	57.7	66.3	58.0	65.0	58.1	68.8	59.3	65.9	57.9
June	67.1	59.4	67.1	59.2	67.4	59.2	66.7	59.3	69.0	61.4	67.9	60.2
July	68.0	60.8	67.7	60.9	70.2	61.2	68.1	61.1	71.6	63.6	70.3	62.7
August	68.4	60.5	68.9	60.4	70.2	60.8	70.3	61.5	73.8	64.1	71.6	63.0
September	67.2	56.7	68.4	56.6	69.6	56.5	70.7	58.0	73.3	62.2	69.8	58.6
October	66.4	57.0	67.9	57.1	68.8	56.9	70.1	58.2	72.4	61.5	68.3	58.6
November	68.1	55.6	67.9	56.7	67.9	56.2	70.3	57.6	71.5	59.6	68.3	57.9
December	64.4	51.0	65.9	51.9	66.5	51.1	68.7	53.5	70.9	56.3	64.8	51.4
1987 Average	65.4	56.4	65.8	56.6	66.4	56.7	66.8	57.3	69.7	59.7	66.6	57.4

See footnotes at end of table.

Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices by Sales Type (Continued)
 (Cents per Gallon Excluding Taxes)

Year Month	IL		IN		IA		KS		KY		MI	
	Through Company Outlets	Sales for Resale										
1984 Average	90.8	84.8	94.5	85.5	95.9	85.0	94.2	82.1	92.2	85.8	91.8	86.1
1985 Average	92.1	85.4	92.7	84.8	96.2	85.8	95.6	82.5	94.0	86.2	92.4	85.9
1986												
January	90.5	77.3	87.9	75.6	90.0	72.3	90.5	68.5	88.4	76.9	80.6	78.5
February	78.6	63.8	74.5	60.5	74.4	59.2	74.5	55.1	76.5	62.2	78.5	63.2
March	63.5	50.6	57.3	47.0	61.9	47.7	61.2	44.4	65.2	50.3	61.3	48.1
April	57.5	49.3	60.4	49.5	66.2	50.5	61.4	46.9	60.7	53.3	58.5	50.1
May	63.5	58.0	68.9	58.4	68.7	59.0	68.7	55.7	68.6	62.0	66.1	59.1
June	66.2	54.8	66.4	54.4	66.9	52.2	66.3	49.7	67.2	54.5	66.4	55.7
July	59.4	44.6	52.3	41.3	57.4	42.6	56.5	39.2	57.0	45.4	57.5	45.0
August	55.4	47.3	56.2	46.2	60.6	49.2	58.1	45.9	54.7	48.6	56.0	48.3
September	55.0	47.3	53.7	45.7	61.4	48.3	61.4	44.7	56.2	49.2	55.7	48.0
October	53.3	45.6	51.5	43.9	57.4	45.8	56.9	42.4	52.4	46.5	53.1	45.1
November	53.3	47.5	51.6	45.9	57.2	47.4	55.0	44.0	54.3	48.1	53.5	47.3
December	55.3	48.0	53.1	46.6	56.3	46.4	54.7	43.3	54.4	47.3	53.3	47.4
1986 Average	61.3	52.6	60.8	51.2	63.8	51.1	63.5	47.9	63.4	53.2	62.5	52.4
1987												
January	61.1	53.8	59.5	52.1	63.2	53.2	59.8	50.3	62.3	54.0	59.6	53.4
February	61.8	53.8	58.8	51.3	62.1	52.9	59.9	49.8	61.5	54.1	58.5	52.6
March	62.8	55.2	61.3	54.1	64.4	55.4	62.3	51.8	63.0	55.5	59.0	54.5
April	65.1	57.1	63.6	55.2	68.1	57.0	65.4	53.9	64.8	57.4	60.4	56.1
May	66.3	58.9	65.4	57.8	69.1	58.6	66.5	56.1	66.7	59.8	62.1	57.9
June	67.8	60.0	66.8	59.5	70.5	61.4	70.7	58.6	69.3	61.6	64.7	60.3
July	69.3	62.9	69.3	62.0	73.8	63.8	73.6	60.9	71.4	63.5	68.4	63.6
August	71.4	63.8	70.3	62.3	74.9	64.3	76.1	61.1	72.7	63.5	69.8	64.5
September	70.4	59.6	66.3	57.4	72.5	59.2	74.3	56.0	69.2	59.7	68.9	61.5
October	68.8	58.8	65.6	56.7	71.2	59.8	73.0	57.3	67.5	59.0	67.8	60.1
November	68.0	58.3	64.8	56.4	71.1	59.5	74.4	55.6	67.5	59.3	67.1	59.9
December	65.1	52.9	60.1	50.3	65.4	50.2	67.8	48.1	63.8	54.0	64.3	54.1
1987 Average	66.6	58.0	64.4	56.4	68.8	58.1	69.2	55.3	67.1	58.6	64.7	58.4

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	MN		MO		NE		ND		OH		OK	
	Through Company Outlets	Sales for Resale										
1984 Average	94.2	86.2	92.8	85.0	96.2	84.8	100.8	86.2	92.9	85.4	93.8	83.7
1985 Average	96.7	87.4	92.6	85.3	98.4	86.0	102.0	86.1	93.2	84.8	94.5	84.5
1986												
January	94.4	74.2	84.7	71.6	91.2	75.1	99.7	75.5	91.5	78.0	81.6	69.8
February	81.5	61.2	71.7	59.0	76.8	60.2	88.1	62.5	79.2	62.6	69.3	55.4
March	68.4	50.5	60.4	48.7	63.2	48.8	70.7	51.2	61.5	48.5	54.6	45.2
April	63.9	52.3	60.3	50.9	65.2	51.9	71.9	52.6	57.4	50.2	56.7	49.1
May	69.2	59.3	66.0	59.2	72.9	59.9	70.7	56.9	67.3	58.2	64.3	56.9
June	71.0	54.1	65.6	52.2	73.2	54.2	73.4	55.6	65.5	52.9	61.9	50.6
July	62.6	43.0	58.8	44.0	63.1	42.0	67.6	46.6	55.9	45.0	56.1	40.8
August	62.6	50.6	57.5	48.1	63.8	49.3	64.5	50.1	55.8	48.3	54.7	45.9
September	63.9	49.9	56.8	47.1	64.0	48.0	67.0	51.1	55.9	48.5	58.8	45.5
October	60.9	47.5	53.8	45.8	60.9	45.6	61.8	47.6	52.6	46.0	53.3	43.5
November	59.5	48.6	54.7	47.2	60.6	46.8	62.8	48.5	53.2	48.0	53.4	45.1
December	58.8	47.8	54.6	47.5	60.1	45.8	59.8	48.2	58.3	49.2	53.3	44.2
1986 Average	67.2	52.4	61.8	50.7	67.3	52.2	68.6	52.7	63.0	51.6	60.4	49.6
1987												
January	62.8	53.0	60.3	52.8	62.1	52.0	66.5	52.7	65.1	55.4	58.7	49.7
February	62.0	51.8	61.6	52.7	62.6	51.8	67.4	53.8	63.4	56.8	60.5	49.8
March	63.2	54.5	62.3	55.2	65.3	54.1	67.5	55.2	63.7	55.5	60.9	51.6
April	66.1	57.2	64.7	55.7	67.5	55.4	70.7	56.8	65.9	56.4	64.1	53.4
May	66.9	59.3	66.1	58.3	69.7	57.6	72.9	59.2	66.9	58.3	64.9	55.6
June	71.9	62.4	69.0	61.0	71.6	60.0	73.5	62.2	68.5	60.1	66.5	58.1
July	74.7	66.1	70.5	62.6	74.5	62.2	76.0	66.5	70.4	62.4	69.3	59.4
August	75.9	66.1	71.2	62.6	74.3	62.1	79.0	68.6	70.6	61.9	71.3	60.8
September	75.5	61.4	70.5	58.0	71.7	57.6	78.6	62.6	67.8	57.3	69.8	55.6
October	74.2	61.8	70.4	59.1	70.5	58.8	76.2	63.5	65.7	57.3	67.5	55.7
November	73.5	61.2	70.2	57.5	70.5	58.1	75.9	62.7	67.1	57.4	68.7	54.5
December	70.0	52.5	66.8	50.6	65.8	48.3	70.8	52.4	65.1	52.6	64.6	48.2
1987 Average	69.9	59.4	67.3	57.3	69.0	56.9	72.5	60.4	66.9	57.6	66.2	54.7

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	SD		TN		WI		PAD III Average		AL		AR	
	Through Company Outlets	Sales for Resale										
1984 Average	101.2	85.6	93.0	85.4	94.3	85.1	93.1	83.0	93.8	85.1	92.7	84.3
1985 Average	99.4	86.4	92.3	85.4	94.1	85.1	91.9	82.5	95.4	84.7	92.6	84.8
1986												
January	96.2	73.9	89.4	75.3	89.5	73.3	90.4	73.1	93.5	74.9	86.8	73.1
February	87.0	60.2	82.1	63.6	76.2	59.2	82.0	59.6	82.8	64.8	75.9	59.4
March	70.8	49.7	68.0	51.7	61.9	47.4	67.9	48.2	65.6	50.4	65.1	49.0
April	65.2	51.7	61.8	52.2	60.5	49.5	59.4	47.4	61.8	51.3	64.5	51.5
May	68.4	57.6	63.9	57.5	66.7	59.0	61.5	53.2	65.4	56.3	65.3	58.7
June	67.2	53.5	64.4	52.0	67.2	51.9	62.3	49.8	66.3	51.3	65.1	53.9
July	60.1	46.1	59.4	42.0	54.4	40.7	58.3	41.8	65.7	41.7	55.0	42.5
August	63.2	49.4	56.7	46.9	56.6	47.2	55.0	44.0	61.4	46.1	54.1	46.9
September	62.0	48.9	58.0	47.1	57.2	47.2	55.7	44.7	61.9	45.4	57.4	46.8
October	58.6	46.2	54.0	45.7	54.8	45.3	53.2	42.9	58.1	44.3	54.8	44.8
November	57.9	46.8	54.5	46.0	54.8	46.9	52.8	43.7	58.6	45.4	54.0	46.0
December	57.1	46.7	55.5	47.2	54.7	46.8	53.3	44.7	59.6	46.3	54.9	46.3
1986 Average	66.6	52.1	63.7	51.1	62.8	50.3	62.2	49.1	66.5	51.6	61.6	51.1
1987												
January	61.8	52.4	59.4	53.0	60.7	52.8	58.9	50.1	65.7	52.5	61.2	52.1
February	62.3	53.0	61.8	53.6	59.7	51.7	61.6	51.6	66.5	52.7	63.5	52.1
March	64.1	55.2	62.2	54.2	61.6	54.7	61.9	52.1	66.6	54.2	62.8	53.4
April	65.7	56.7	63.9	55.6	64.0	55.7	63.3	53.6	67.9	55.2	65.2	54.9
May	69.8	53.7	65.7	58.3	64.7	57.7	64.7	55.2	68.2	55.9	66.2	57.3
June	71.5	61.1	67.1	59.3	67.0	60.2	66.6	56.5	69.0	58.7	69.2	58.8
July	76.4	64.5	68.0	61.2	70.8	63.2	68.5	58.0	69.3	60.5	72.4	60.9
August	75.5	65.8	69.2	60.4	73.5	63.3	70.1	58.7	70.6	60.3	70.4	60.7
September	75.1	61.6	68.0	57.0	71.7	58.6	69.3	54.5	70.1	56.1	69.3	56.5
October	75.3	62.0	67.2	57.5	69.4	58.8	67.8	55.1	68.6	55.9	68.5	56.7
November	73.8	61.5	66.0	56.5	69.5	58.0	67.5	54.3	68.0	55.3	65.6	55.9
December	68.0	51.8	62.6	51.7	65.0	50.7	66.2	49.3	66.3	50.0	62.1	49.6
1987 Average	70.0	58.5	65.2	56.7	67.2	57.5	65.9	54.2	68.1	55.7	66.4	56.0

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	LA		MS		NM		TX		PAD IV Average		CO	
	Through Company Outlets	Sales for Resale										
1984 Average	92.9	83.4	95.2	83.5	96.7	87.5	92.6	82.1	92.9	84.4	91.7	83.3
1985 Average	91.2	82.4	95.0	82.7	97.6	88.8	91.0	81.4	95.0	84.7	96.5	85.1
1986												
January	89.3	73.6	91.9	73.0	96.6	84.5	90.1	72.0	89.9	76.8	87.9	73.3
February	82.7	61.5	83.4	60.3	90.2	69.3	81.7	57.9	78.6	63.3	75.6	59.3
March	69.3	51.0	70.4	48.7	71.6	54.5	67.9	46.6	61.6	49.7	60.6	47.8
April	58.7	46.3	67.0	46.1	67.6	53.8	57.4	46.4	61.6	49.4	61.4	49.0
May	62.8	52.9	71.9	54.1	69.2	56.8	58.9	51.9	64.2	52.1	64.9	52.6
June	63.7	49.5	68.5	51.0	69.7	58.8	60.1	48.6	68.8	57.5	68.9	56.1
July	60.0	42.8	63.4	42.1	67.4	54.2	56.7	40.8	62.0	49.4	58.6	44.4
August	53.7	46.3	62.1	44.4	62.1	52.9	53.5	42.3	59.7	47.8	59.7	47.2
September	56.0	44.2	60.0	43.8	60.3	53.9	54.1	44.1	60.5	49.4	61.9	49.4
October	50.6	42.9	57.8	43.4	58.4	51.5	52.0	42.0	56.0	48.2	56.7	45.5
November	50.5	44.2	58.4	44.2	58.4	49.9	51.4	42.8	57.4	46.0	57.9	45.9
December	51.0	43.9	60.2	44.8	57.7	51.1	51.7	44.1	56.8	44.8	56.9	44.1
1986 Average	62.4	49.7	67.2	49.6	68.8	57.2	60.8	47.8	64.6	52.3	64.1	50.8
1987												
January	55.2	50.3	67.0	50.9	62.9	54.5	57.1	49.1	60.3	49.2	61.5	49.8
February	59.4	52.6	66.6	52.7	66.5	56.7	60.3	50.8	64.3	52.1	65.3	51.6
March	59.5	52.2	68.1	53.9	67.9	58.5	60.5	51.3	63.5	53.3	63.7	52.7
April	60.5	54.3	68.3	55.3	70.4	60.8	62.1	52.7	65.7	54.0	66.8	54.6
May	62.4	56.2	69.1	55.1	72.2	61.8	63.6	54.4	66.2	55.3	67.3	56.2
June	63.7	56.5	71.2	56.0	75.7	64.9	65.6	55.7	70.3	58.8	71.8	59.9
July	64.6	58.9	71.8	57.5	78.5	67.4	67.8	57.1	74.9	62.1	74.1	63.4
August	67.5	58.6	71.7	58.4	78.2	70.6	69.7	57.8	80.2	67.4	83.9	69.7
September	65.2	55.4	71.3	54.5	78.3	70.3	69.0	53.5	77.1	67.1	78.6	66.5
October	64.9	54.6	70.3	54.3	79.2	68.5	67.1	54.2	73.2	63.3	71.8	60.3
November	64.4	54.5	69.4	53.4	78.1	66.7	67.0	53.4	71.1	60.8	69.1	57.7
December	62.9	50.1	67.8	49.0	74.9	60.6	66.2	48.6	66.6	56.3	62.7	53.3
1987 Average	62.9	54.4	69.5	54.3	75.3	63.8	65.1	53.4	69.5	58.7	70.0	58.1

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	ID		MT		UT		WY		PAD V Average		AK	
	Through Company Outlets	Sales for Resale										
1984 Average	96.7	87.8	94.5	83.4	91.7	83.7	99.8	86.2	95.3	86.5	96.7	88.0
1985 Average	95.8	85.8	94.5	83.7	91.3	83.3	97.1	86.6	93.4	86.3	103.5	90.7
1986												
January	96.9	83.4	89.6	76.3	92.2	79.7	93.1	79.2	89.6	80.7	121.0	93.8
February	90.4	69.9	76.8	63.2	82.4	67.1	82.4	64.0	83.3	73.3	121.1	93.6
March	70.3	53.7	62.7	50.8	59.3	49.3	70.0	52.3	72.5	61.1	116.5	86.2
April	66.9	51.7	61.8	49.5	58.5	47.7	68.3	51.9	70.3	63.8	102.5	72.0
May	65.3	52.8	61.3	52.0	62.1	50.4	68.3	53.0	73.4	66.5	94.9	65.5
June	70.3	59.2	68.5	57.2	68.8	59.4	67.2	57.9	72.5	63.4	94.8	66.0
July	67.4	56.2	63.4	51.2	66.3	53.7	69.6	50.0	65.0	55.3	84.9	64.8
August	62.0	51.1	60.3	47.7	56.2	46.9	65.0	48.3	60.5	53.4	86.0	64.1
September	60.4	51.0	58.8	50.2	55.8	47.7	63.4	50.1	60.8	53.1	86.4	66.0
October	58.2	49.5	56.8	46.3	50.7	45.5	63.3	47.2	55.8	47.0	W	55.6
November	57.2	48.5	55.8	45.3	55.7	44.9	61.0	46.4	53.0	47.1	85.2	61.9
December	58.0	47.5	55.1	45.5	55.6	43.8	60.1	46.6	53.9	46.1	85.1	54.6
1986 Average	67.6	55.8	64.9	52.4	63.4	52.4	69.1	53.5	67.7	59.9	97.7	68.6
1987												
January	60.0	48.8	59.6	51.2	56.5	47.1	63.7	49.8	58.0	51.6	76.0	48.9
February	63.0	53.3	61.3	53.4	62.4	52.9	66.2	49.8	64.8	58.4	80.9	61.5
March	64.6	54.3	62.1	54.3	62.2	53.5	66.9	54.0	66.5	59.0	79.6	61.6
April	64.1	54.4	63.3	55.2	63.9	51.7	66.1	54.8	67.8	60.7	81.3	63.9
May	64.3	54.8	65.7	56.5	63.3	52.8	69.1	56.1	68.8	61.6	79.7	66.2
June	68.1	58.5	68.3	58.8	67.5	56.8	69.7	59.4	68.9	60.3	NA	66.7
July	69.3	62.0	71.0	61.6	70.9	60.0	73.9	62.5	68.6	59.8	96.7	69.0
August	73.8	66.4	75.1	64.6	74.1	66.1	77.8	66.9	70.5	62.7	102.4	73.6
September	77.9	69.5	76.7	65.6	72.6	68.1	76.1	66.9	70.0	62.6	101.9	73.6
October	78.4	67.9	75.0	64.8	72.5	64.5	76.0	63.6	70.4	62.9	NA	73.7
November	78.5	65.5	73.9	62.3	71.3	62.2	73.6	60.8	68.0	60.7	93.4	71.5
December	74.7	61.0	73.3	55.8	70.5	59.3	70.8	54.3	66.2	58.3	NA	62.6
1987 Average	69.5	60.2	69.6	59.4	67.0	58.2	71.7	59.1	67.6	60.0	92.5	65.0

See footnotes at end of table.

**Table 11. Refiner/Reseller Unleaded Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	AR		CA		HI		NV		OR		WA	
	Through Company Outlets	Sales for Resale										
1984 Average	95.9	85.3	95.3	86.5	107.2	93.6	93.1	86.9	96.3	86.2	93.5	86.6
1985 Average	95.4	87.0	92.4	86.1	108.9	94.3	92.5	86.7	96.6	86.3	93.1	86.7
1986												
January	88.9	81.5	87.7	81.0	110.9	93.5	91.1	83.3	95.2	77.1	91.0	82.8
February	85.7	76.6	81.1	71.7	108.6	91.0	84.9	73.7	84.9	74.8	85.6	74.9
March	77.5	65.1	71.2	60.8	97.3	79.6	74.1	61.7	72.3	56.2	69.4	56.8
April	75.1	63.9	70.5	64.8	87.7	73.8	72.6	64.8	68.8	57.2	64.1	58.5
May	75.7	65.8	74.4	67.8	87.4	73.3	73.1	66.3	71.6	61.4	66.7	59.8
June	73.6	62.4	72.9	63.5	89.8	74.8	72.0	62.3	72.8	62.4	68.1	61.2
July	65.1	54.0	63.2	54.4	85.9	69.7	63.7	54.3	70.1	58.0	66.3	56.9
August	60.0	51.5	58.8	52.9	81.4	65.6	57.8	51.8	64.7	54.6	62.6	53.7
September	58.7	50.1	59.6	52.6	83.1	67.0	58.7	50.7	64.5	54.3	61.8	53.9
October	52.6	44.3	54.2	46.4	81.2	64.5	58.3	45.5	58.3	47.8	57.9	47.8
November	50.7	43.7	51.8	47.0	79.4	62.6	55.1	45.3	53.9	47.0	54.2	45.8
December	54.4	44.7	52.9	45.8	77.8	59.5	52.3	44.0	54.0	46.4	53.9	44.9
1986 Average	69.3	58.6	68.6	59.5	87.9	72.8	67.6	58.5	69.0	61.6	66.5	57.9
1987												
January	61.4	51.5	57.6	52.3	78.0	61.7	54.7	48.4	56.8	49.5	56.3	47.4
February	69.6	58.8	65.7	59.7	86.1	71.3	59.7	52.5	60.5	52.9	59.8	51.0
March	72.1	62.0	67.5	59.7	85.9	73.4	62.5	54.4	60.9	53.6	61.2	52.2
April	75.8	65.6	68.8	61.8	82.9	74.2	64.9	56.8	61.8	53.9	62.1	52.7
May	77.4	66.2	70.2	62.9	85.7	78.1	66.5	57.9	61.7	54.0	62.7	53.3
June	75.1	65.4	69.9	60.9	84.6	78.2	62.7	57.8	61.1	53.7	63.4	54.1
July	73.3	63.7	68.8	60.2	88.7	78.1	61.0	57.0	64.7	55.5	65.3	55.1
August	73.9	65.0	70.4	62.8	91.1	80.9	60.9	59.1	68.0	60.1	68.3	59.1
September	71.5	64.4	69.8	62.4	90.8	78.6	60.2	58.9	69.7	62.0	69.8	60.3
October	71.5	63.5	69.8	62.6	90.9	80.6	61.6	59.5	70.7	63.0	70.9	61.9
November	68.7	60.9	66.9	60.3	88.9	78.0	60.7	56.9	69.6	61.7	70.3	59.6
December	67.2	58.1	64.8	57.9	87.8	77.9	57.1	53.8	69.1	60.3	69.1	58.0
1987 Average	71.4	62.0	67.7	60.3	86.8	75.8	61.0	58.3	64.8	58.8	65.1	55.6

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type**
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average		PAD I Average		PAD IA Average		CT		ME		MA	
	Through Company Outlets	Sales for Resale										
1984 Average	101.8	92.4	102.5	92.4	105.7	92.7	108.9	93.2	104.8	91.4	104.4	92.3
1985 Average	102.3	92.8	104.2	93.3	106.8	95.2	107.3	95.4	107.5	94.3	106.8	95.0
1986												
January	101.1	86.6	103.4	88.1	107.3	92.9	107.6	94.1	107.9	90.9	107.5	92.5
February	93.0	76.3	97.1	78.7	102.7	84.6	101.6	86.0	103.9	81.5	103.2	84.1
March	78.4	63.1	82.8	64.9	90.2	69.5	91.7	72.0	89.7	64.1	90.4	68.8
April	72.3	60.8	74.0	59.7	77.8	61.7	80.0	63.7	77.6	57.1	76.8	61.1
May	75.8	66.3	76.9	65.4	80.4	67.6	83.5	69.1	83.5	67.9	77.9	66.4
June	76.2	63.3	77.4	62.3	81.1	66.1	82.4	67.1	84.7	63.7	79.1	65.7
July	70.7	54.6	71.9	54.1	73.5	56.5	72.3	58.9	78.6	51.9	72.4	55.7
August	68.6	56.0	69.6	55.6	71.7	56.9	72.2	58.1	75.7	55.4	69.4	56.3
September	68.8	56.8	69.7	56.9	72.2	60.1	73.0	60.9	75.1	58.3	70.0	59.6
October	66.0	54.3	67.8	55.5	71.7	59.4	71.9	59.8	73.4	57.3	70.6	59.5
November	66.2	55.3	68.0	56.3	72.1	60.1	72.1	60.3	72.6	57.9	71.4	60.1
December	66.9	55.8	68.7	57.1	72.6	61.1	71.7	61.6	74.6	58.8	72.0	60.8
1986 Average	74.6	61.7	76.1	62.1	79.1	65.2	80.2	66.6	81.3	62.2	77.8	64.7
1987												
January	71.5	61.2	72.7	61.9	74.9	65.6	75.7	66.1	76.2	63.9	74.4	65.2
February	74.2	63.4	75.3	63.5	76.9	66.4	77.9	67.8	80.2	63.9	75.2	65.6
March	75.1	64.6	76.0	64.9	77.2	67.6	76.0	69.0	80.8	64.9	76.6	67.0
April	76.6	66.1	77.6	66.7	79.9	69.2	80.4	71.0	81.4	65.7	78.5	66.5
May	77.7	67.8	78.7	68.6	81.1	70.8	81.3	72.3	81.8	68.0	79.9	70.4
June	79.3	69.2	80.7	70.1	83.4	72.9	82.4	74.6	83.6	70.5	82.8	72.2
July	81.1	71.0	82.6	72.1	85.7	74.7	86.0	78.0	85.5	71.5	84.3	73.5
August	82.9	71.9	84.5	72.6	87.8	76.0	87.3	78.7	87.0	70.6	87.1	75.7
September	82.1	69.4	84.3	69.8	87.6	73.0	88.4	75.3	86.1	69.3	87.2	73.3
October	81.4	69.0	83.5	69.8	87.0	73.7	86.2	74.9	86.6	70.5	86.7	74.7
November	80.9	68.6	83.2	69.6	87.3	74.5	86.0	74.0	87.5	71.1	87.0	75.5
December	79.0	64.7	81.8	66.4	86.8	72.1	84.5	72.5	86.4	66.7	87.0	73.0
1987 Average	78.8	67.4	80.5	68.2	83.5	71.8	82.4	73.0	84.1	68.5	83.2	71.7

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	NH		RI		VT		PAD IB Average		DE		DC	
	Through Company Outlets	Sales for Resale										
1984 Average	104.7	93.3	99.9	91.8	107.5	97.4	102.7	92.6	102.4	85.1	W	94.4
1985 Average	107.0	96.4	102.4	94.2	108.5	99.0	104.7	93.8	104.0	91.5	-	95.4
1986												
January	108.3	93.3	100.4	89.9	108.6	96.8	104.8	90.1	100.4	NA	-	94.5
February	105.5	85.3	95.0	81.8	103.7	89.6	98.8	81.1	91.6	84.8	-	89.2
March	89.8	68.8	82.1	65.7	90.3	74.2	83.9	67.0	80.2	68.8	W	78.8
April	79.9	62.6	70.5	58.8	82.4	67.4	72.8	59.1	73.2	55.9	-	67.5
May	83.3	69.8	72.0	65.3	87.3	73.7	76.6	65.2	78.5	63.3	-	67.3
June	84.0	68.1	74.6	63.9	87.0	71.5	78.2	62.4	74.7	56.6	-	66.6
July	76.2	56.9	68.5	54.1	80.8	62.2	72.0	55.0	66.7	47.6	-	63.1
August	74.8	57.4	64.4	54.4	80.4	63.4	68.7	56.0	65.1	52.0	-	61.4
September	77.0	61.0	66.0	58.5	80.5	66.4	69.3	57.6	67.5	NA	-	61.3
October	73.8	59.7	65.4	57.9	78.8	64.4	67.6	56.1	65.4	NA	-	58.9
November	NA	61.3	65.6	58.8	78.2	64.7	68.5	56.4	66.0	52.8	-	58.5
December	74.7	61.8	66.6	59.9	79.1	67.3	68.9	57.4	68.6	53.6	-	59.5
1986 Average	81.0	66.0	73.5	63.1	85.1	70.6	76.4	62.8	73.5	59.8	W	68.1
1987												
January	77.8	67.5	65.5	64.1	81.8	71.5	72.2	61.2	73.5	52.1	-	63.3
February	79.0	67.4	72.2	65.3	83.9	71.3	75.5	63.6	72.7	58.4	-	65.0
March	79.5	67.9	72.9	66.3	84.0	70.2	76.6	65.1	75.2	60.3	-	65.7
April	82.9	69.8	75.6	67.7	83.6	74.0	78.1	67.1	75.8	63.0	-	67.0
May	84.9	71.2	76.5	68.7	84.2	75.3	79.5	69.2	78.1	64.5	-	68.1
June	87.2	73.1	77.8	71.5	87.6	77.1	81.9	70.6	79.6	65.7	W	70.8
July	90.4	75.5	82.4	73.7	90.0	77.9	83.9	72.7	79.7	66.9	W	74.2
August	91.4	76.2	86.0	74.3	92.2	77.6	85.9	73.3	80.4	66.8	W	76.8
September	90.0	74.3	85.5	68.4	91.4	75.9	85.6	70.8	79.8	65.5	W	75.2
October	89.5	75.3	84.4	68.2	91.1	76.9	84.6	70.7	80.1	66.6	W	73.2
November	89.6	76.4	85.3	72.4	92.0	77.0	85.0	70.5	80.8	67.1	-	72.6
December	89.8	73.5	84.2	69.3	89.8	73.7	83.4	67.9	78.7	62.1	W	70.9
1987 Average	86.6	72.6	79.2	69.5	88.0	75.0	81.7	68.8	78.3	62.8	W	70.5

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	MD		NJ		NY		PA		PAD IC Average		FL	
	Through Company Outlets	Sales for Resale										
1984 Average	106.7	93.0	103.7	92.2	104.2	95.0	100.3	90.8	101.7	92.1	102.9	92.5
1985 Average	103.4	94.0	107.4	93.1	105.4	95.4	102.2	92.6	103.4	92.1	102.8	93.3
1986												
January	99.4	92.3	109.5	87.0	105.4	93.7	101.7	89.9	101.7	84.4	104.2	88.2
February	94.2	85.4	104.5	76.8	99.0	85.3	95.3	79.1	95.0	74.1	98.5	79.6
March	82.7	72.7	88.1	64.3	85.7	69.4	79.7	62.9	81.0	61.1	84.1	65.5
April	77.1	63.8	75.7	56.5	74.2	62.3	68.9	56.4	73.9	59.6	74.8	60.5
May	76.6	66.0	79.1	64.2	75.0	67.2	75.4	64.0	76.4	64.9	74.3	64.7
June	75.1	64.3	81.5	60.6	77.5	66.8	76.5	59.7	76.2	60.9	75.3	61.9
July	69.8	58.5	78.6	54.1	70.0	58.5	70.9	50.7	71.6	52.2	NA	54.6
August	70.1	58.6	72.8	55.6	68.1	58.2	66.6	52.6	69.7	54.7	69.1	56.3
September	67.9	59.2	73.1	57.1	68.9	60.1	67.5	54.6	69.3	54.8	69.2	56.8
October	66.5	57.2	70.3	55.2	67.9	59.5	66.0	53.1	66.9	53.3	66.2	54.9
November	65.0	57.8	73.0	55.4	69.0	60.3	66.6	52.7	66.8	54.7	65.2	55.8
December	65.4	58.2	72.9	56.1	69.2	61.4	67.3	54.3	67.7	55.5	66.5	56.5
1986 Average	74.9	64.7	81.7	61.8	75.0	66.1	74.2	58.7	75.3	60.3	75.4	62.2
1987												
January	70.9	63.0	74.4	59.7	72.2	65.0	71.2	58.8	72.3	61.5	71.0	62.4
February	72.1	65.1	78.7	62.4	75.1	67.7	74.8	60.1	74.8	62.3	74.2	63.7
March	73.4	65.8	80.0	64.1	76.3	68.7	75.9	62.3	75.4	63.7	74.4	65.0
April	74.7	67.5	82.2	66.0	77.9	71.8	77.1	63.6	76.8	65.3	76.7	67.0
May	76.6	69.3	84.2	69.0	78.4	73.1	78.8	65.4	77.5	67.0	77.5	68.6
June	78.8	69.4	85.0	70.4	82.3	75.0	80.7	67.3	79.1	68.5	79.3	69.8
July	80.2	72.1	87.4	72.8	83.8	77.5	83.2	68.8	80.9	70.2	82.0	71.8
August	80.3	73.6	90.4	72.5	86.0	79.7	84.6	68.2	82.7	70.4	83.7	72.8
September	80.4	72.5	90.1	68.5	86.1	77.5	83.9	66.6	82.4	67.1	83.9	69.8
October	80.3	71.7	88.6	69.0	84.8	76.8	83.4	66.7	81.7	67.1	82.6	69.1
November	80.1	70.6	88.0	68.7	85.9	77.1	83.5	66.5	80.9	66.3	81.1	68.7
December	78.7	68.6	86.5	65.5	84.2	75.0	82.1	63.7	79.3	62.2	79.5	64.8
1987 Average	77.6	69.0	85.2	67.5	82.1	74.1	80.5	65.2	78.9	66.1	79.3	67.8

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	GA		NC		SC		VA		WV		PAD II Average	
	Through Company Outlets	Sales for Resale										
1984 Average	98.8	92.0	100.2	91.3	101.2	91.3	103.0	92.4	105.0	94.6	99.8	92.6
1985 Average	103.8	91.2	103.2	91.4	101.5	91.2	104.5	92.5	106.0	93.0	100.3	93.2
1986												
January	100.5	81.7	100.6	82.3	97.4	81.1	101.8	84.9	105.1	87.1	98.9	85.7
February	95.5	70.4	89.7	70.3	88.4	68.7	96.3	75.5	97.8	74.0	88.1	72.9
March	80.0	58.0	77.8	57.4	71.8	56.3	84.3	63.7	82.9	59.9	70.7	59.6
April	72.9	58.9	74.0	59.1	68.6	57.5	75.7	60.7	77.5	59.5	68.5	59.7
May	76.6	65.0	78.6	65.2	75.1	64.1	77.0	64.7	82.3	66.9	74.2	67.9
June	77.1	60.4	78.5	60.2	74.1	59.3	74.7	61.2	82.4	63.2	74.1	63.8
July	72.4	50.8	68.4	48.5	71.7	50.9	73.2	53.6	76.7	56.2	67.8	54.0
August	70.1	53.5	68.5	52.8	67.1	54.4	71.5	54.9	74.9	55.8	67.3	56.6
September	70.0	53.1	67.1	52.7	67.1	54.4	71.1	55.0	74.1	57.2	67.8	56.5
October	67.2	52.0	66.0	51.3	64.5	53.2	69.1	53.2	70.8	55.7	64.4	54.2
November	67.3	53.4	66.7	53.7	64.9	54.7	69.2	54.6	71.3	56.6	65.1	55.8
December	69.0	54.4	66.8	54.2	65.1	55.8	69.7	55.4	71.4	57.3	66.5	56.2
1986 Average	75.7	59.1	74.5	58.7	71.8	58.4	76.9	60.9	78.3	61.8	72.9	61.2
1987												
January	74.0	60.6	71.4	60.9	70.7	61.2	73.8	61.3	76.2	61.8	71.8	62.6
February	75.8	60.9	73.6	61.0	71.9	61.5	76.1	62.3	77.0	63.8	72.9	62.4
March	77.0	63.0	74.2	62.4	73.0	63.2	77.3	63.4	78.2	64.3	73.7	63.8
April	78.2	64.5	75.8	64.0	74.2	64.4	77.2	64.9	78.6	64.9	75.7	65.6
May	77.9	66.1	78.5	65.8	76.2	66.0	76.0	66.8	81.3	67.3	77.1	67.6
June	60.2	67.5	78.3	67.3	77.9	69.5	78.2	68.0	81.6	69.6	78.8	69.5
July	80.7	68.6	79.3	69.0	81.1	70.8	78.9	70.0	84.0	72.5	81.6	72.0
August	82.3	68.4	81.3	68.4	81.6	70.5	81.5	70.4	86.5	72.3	82.9	72.4
September	81.0	64.8	80.4	64.6	80.5	66.7	82.2	67.5	86.3	71.0	81.3	68.5
October	80.9	65.2	80.3	65.3	80.6	66.6	81.6	67.7	85.5	69.9	80.4	68.0
November	80.8	63.7	80.0	64.5	79.7	66.2	81.1	67.2	85.2	68.3	80.2	67.7
December	79.4	59.5	77.5	59.7	78.4	61.3	80.0	63.6	84.0	66.6	76.6	62.2
1987 Average	79.3	64.5	77.6	64.6	77.6	65.9	78.8	66.2	81.7	68.0	78.0	67.0

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	IL		IN		IA		KS		KY		MI	
	Through Company Outlets	Sales for Resale										
1984 Average	98.5	92.8	98.1	92.5	97.5	92.3	97.1	92.6	99.3	90.9	99.6	93.0
1985 Average	100.0	93.8	97.3	92.8	97.6	93.6	98.3	93.1	100.5	91.6	98.3	92.7
1986												
January	99.8	87.1	92.9	86.2	96.0	88.7	96.3	80.5	98.6	84.1	98.2	89.4
February	92.0	74.8	79.3	72.5	82.3	74.9	80.4	68.9	86.6	69.8	87.8	75.2
March	68.8	61.3	62.6	57.5	66.1	56.5	66.0	56.9	72.7	57.1	71.3	59.2
April	64.3	57.8	63.4	59.9	72.0	58.9	65.2	58.5	70.1	59.2	68.0	59.2
May	72.1	67.3	70.2	68.6	71.7	66.0	71.1	67.2	76.1	68.0	76.4	69.2
June	74.2	64.3	68.7	64.5	70.9	60.7	NA	63.3	75.9	62.1	76.0	67.1
July	72.8	55.5	56.6	50.9	66.1	53.3	64.3	50.3	66.8	57.7	69.7	56.6
August	67.6	56.2	59.4	55.2	63.3	58.3	63.7	55.7	68.2	60.3	68.2	58.0
September	67.3	55.9	58.9	54.5	65.5	59.6	70.6	55.1	66.7	56.7	67.3	57.9
October	66.0	54.5	56.0	53.1	62.4	55.4	65.2	51.5	64.1	53.2	64.3	55.3
November	66.4	56.6	57.8	55.1	61.2	56.5	66.7	54.4	65.6	54.9	64.8	57.2
December	68.0	57.7	58.8	54.6	60.9	52.5	61.5	52.7	65.4	54.5	64.6	57.0
1986 Average	74.3	62.3	66.5	60.7	69.5	62.6	71.3	59.4	73.1	60.5	73.2	62.8
1987												
January	73.4	63.2	65.2	62.0	64.6	62.3	68.2	59.6	72.4	61.4	70.5	63.7
February	74.4	64.2	68.6	61.1	64.7	62.5	67.5	59.5	72.3	61.3	70.4	62.3
March	75.1	65.9	71.6	62.9	67.2	65.0	69.0	61.7	74.7	62.7	70.6	63.9
April	77.3	67.7	73.0	65.9	72.5	66.8	72.4	63.4	75.8	64.5	71.9	66.0
May	78.1	68.4	75.3	68.5	74.3	68.8	73.3	65.7	75.7	67.2	73.9	68.1
June	80.5	70.5	77.4	69.7	77.7	71.5	77.9	67.8	79.6	68.9	75.1	70.2
July	81.9	73.2	79.2	72.4	81.6	73.8	82.4	70.6	83.1	71.2	78.8	73.1
August	83.8	74.4	77.4	72.9	82.5	75.0	84.5	71.1	84.7	71.2	80.9	74.6
September	83.0	70.3	76.8	67.7	79.3	70.4	82.4	64.8	81.3	68.0	79.6	72.2
October	81.9	69.4	76.4	67.0	78.7	69.2	81.2	65.8	80.4	67.1	79.0	70.6
November	80.7	69.1	75.7	66.4	79.1	70.3	82.3	66.2	80.1	67.6	77.8	70.5
December	78.5	64.6	70.6	60.7	73.6	61.7	76.6	57.6	77.3	62.8	74.9	65.4
1987 Average	79.3	68.5	73.9	66.5	73.3	68.5	75.9	64.8	78.6	66.3	76.1	68.7

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	MN		MO		NE		ND		OH		OK	
	Through Company Outlets	Sales for Resale										
1984 Average	100.5	92.7	104.0	91.8	101.1	92.9	W	96.6	101.5	92.9	100.7	88.9
1985 Average	106.3	95.7	102.3	92.2	100.5	93.4	96.2	98.2	103.5	92.5	100.9	90.1
1986												
January	101.4	83.0	96.9	82.5	91.9	80.7	111.1	87.6	106.1	87.7	89.9	74.6
February	90.2	69.7	83.6	71.6	78.7	67.7	98.5	75.9	95.2	74.1	76.6	61.7
March	72.2	59.4	71.3	59.0	65.2	55.6	64.6	65.3	77.8	59.6	60.9	50.8
April	67.1	59.8	69.5	58.3	67.7	58.3	W	66.3	72.8	59.2	62.6	55.9
May	72.8	67.5	74.2	65.8	72.9	67.3	W	71.4	79.9	66.9	69.3	62.5
June	76.7	63.8	74.5	62.6	76.0	62.5	W	71.9	78.5	62.5	70.2	55.6
July	68.3	53.4	68.4	53.5	67.8	53.8	W	60.4	72.1	56.5	62.4	47.9
August	65.5	59.0	66.8	54.8	64.5	58.4	W	63.6	72.1	58.1	62.4	52.0
September	69.1	59.3	67.6	55.2	63.8	58.4	76.0	W	72.4	58.8	67.3	51.9
October	64.2	55.3	64.1	53.7	59.2	54.6	70.8	W	68.6	56.1	61.2	49.6
November	62.4	56.0	64.6	55.6	59.8	55.6	74.4	60.7	69.6	58.0	61.1	51.1
December	61.8	55.1	65.1	55.2	61.9	52.0	66.0	58.6	74.6	59.9	60.5	50.5
1986 Average	72.4	60.9	71.3	59.4	70.3	61.0	79.5	67.4	77.5	61.2	67.0	55.1
1987												
January	66.3	61.0	69.0	61.3	66.6	61.1	69.6	62.8	80.3	66.4	65.9	56.0
February	67.6	60.1	70.8	61.7	65.9	61.3	73.3	64.5	79.9	66.1	68.2	56.3
March	68.5	62.4	72.0	63.4	67.4	63.6	68.6	64.4	79.8	66.4	68.9	58.7
April	72.0	65.2	73.4	64.2	69.8	66.3	74.4	69.6	81.5	68.2	72.0	60.5
May	73.4	67.7	74.8	66.7	72.4	67.5	77.7	71.7	82.6	69.6	72.5	62.9
June	78.4	70.9	77.8	68.9	75.4	69.4	77.1	72.0	83.6	69.5	73.9	64.6
July	81.4	74.4	79.8	70.5	79.0	72.7	77.7	76.9	86.9	71.6	77.0	66.9
August	83.6	74.2	81.6	70.9	78.9	72.8	87.0	76.3	87.3	71.6	79.4	67.0
September	83.4	71.2	80.2	67.7	76.5	69.7	83.9	70.4	85.3	67.4	78.1	62.6
October	82.5	69.3	80.5	68.0	74.1	69.0	79.6	72.4	83.9	66.7	76.5	62.6
November	82.5	69.8	80.1	66.5	74.6	68.4	81.0	NA	84.8	67.1	78.0	61.5
December	78.3	61.0	77.8	60.8	67.0	59.9	80.1	61.0	79.8	63.9	72.9	53.8
1987 Average	76.9	67.2	77.1	66.0	72.5	67.8	78.3	70.7	83.0	67.8	74.2	61.2

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	SD		TN		WI		PAD III Average		AL		AR	
	Through Company Outlets	Sales for Resale										
1984 Average	101.4	93.4	102.5	93.6	101.9	92.3	103.9	90.7	104.2	93.0	99.5	89.9
1985 Average	102.2	94.2	101.7	94.8	101.4	91.8	102.6	90.0	103.8	91.8	100.0	90.2
1986												
January	104.4	84.5	100.2	86.0	98.0	82.0	101.5	81.0	102.5	82.9	97.3	84.3
February	94.5	61.7	94.5	76.8	85.2	68.9	94.1	68.2	94.3	71.2	85.4	67.2
March	77.2	56.2	77.4	64.8	71.3	56.1	81.3	55.2	81.5	56.5	75.8	56.2
April	67.7	59.6	75.2	64.7	77.3	57.2	71.9	55.7	77.0	57.8	74.5	59.5
May	71.1	65.9	75.7	70.2	76.3	67.2	73.2	61.1	78.7	64.3	75.1	64.0
June	74.9	57.8	75.3	65.6	76.4	62.3	73.9	59.1	77.2	60.3	74.5	64.2
July	68.1	54.5	70.0	51.0	62.2	49.5	69.6	49.9	76.6	50.2	63.6	50.0
August	72.0	57.2	69.3	54.8	64.4	54.7	66.6	52.2	72.8	55.0	63.0	54.3
September	71.2	56.2	69.1	54.7	65.0	55.1	66.7	52.6	73.3	54.3	65.0	53.7
October	72.1	56.8	65.1	53.0	63.4	53.1	64.2	50.5	67.0	52.8	62.9	53.0
November	71.0	56.9	65.7	53.6	63.3	54.6	64.3	51.6	69.9	54.3	63.4	53.4
December	70.0	55.9	67.3	55.2	63.6	54.7	64.3	52.4	68.0	55.5	64.5	53.2
1986 Average	76.6	59.1	74.5	62.0	70.7	58.3	73.0	56.7	76.7	58.9	69.8	59.0
1987												
January	68.2	58.6	70.4	60.6	69.6	61.4	69.4	58.2	76.2	61.3	69.3	59.9
February	70.7	62.4	72.9	61.1	68.8	60.0	72.0	59.6	74.6	61.6	69.8	59.9
March	74.4	64.6	73.3	62.0	70.6	63.0	72.8	60.7	75.7	62.9	70.4	61.4
April	75.5	66.2	74.8	63.6	72.4	64.0	74.0	61.7	77.1	63.5	73.2	62.9
May	80.0	69.0	76.3	66.1	73.5	66.1	75.1	62.7	76.3	63.1	75.6	64.6
June	76.1	72.3	77.6	68.6	75.3	69.3	76.5	64.8	77.4	66.8	77.7	66.3
July	84.2	76.1	79.1	70.7	79.8	72.4	77.7	67.2	77.9	69.3	81.1	68.4
August	86.2	78.8	81.0	70.4	82.1	72.4	79.8	67.6	79.4	69.3	79.6	68.3
September	79.6	74.7	78.9	66.5	80.6	67.9	78.7	64.9	77.5	66.1	79.4	64.6
October	80.4	73.2	79.2	66.8	78.2	67.5	77.7	63.7	77.3	64.4	77.9	64.7
November	78.5	72.2	78.3	66.0	78.0	66.8	77.8	63.8	77.0	65.0	76.8	63.8
December	77.3	63.1	75.0	61.3	73.4	58.6	76.8	58.7	75.0	58.9	73.7	57.5
1987 Average	76.9	70.3	76.4	65.5	75.9	66.1	76.0	62.8	76.8	64.3	75.5	63.6

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	LA		MS		NM		TX		PAD IV Average		CO	
	Through Company Outlets	Sales for Resale										
1984 Average	107.8	93.0	103.0	90.8	103.5	95.6	103.0	88.9	86.9	91.1	96.9	91.6
1985 Average	104.2	91.9	103.4	90.0	105.4	95.9	102.1	88.4	90.1	92.2	99.0	93.2
1986												
January	101.4	83.7	100.8	77.7	105.8	91.8	101.6	79.6	95.5	84.2	94.2	81.7
February	95.0	72.8	92.2	69.1	100.8	77.3	94.4	65.7	83.8	71.0	81.9	87.0
March	80.8	58.6	80.7	54.0	84.9	55.8	81.7	53.8	73.8	57.5	68.5	55.2
April	71.0	57.2	79.3	55.1	80.4	59.8	70.2	53.9	66.7	56.7	87.0	58.3
May	73.3	60.8	81.3	63.2	79.8	62.8	71.3	59.4	69.7	59.9	71.5	60.4
June	73.5	59.5	81.1	58.5	80.3	65.0	72.4	57.8	74.7	65.0	74.6	63.2
July	70.7	51.0	70.2	48.1	76.0	62.2	68.7	49.5	69.9	56.1	85.0	51.5
August	66.5	55.3	72.5	51.8	71.8	61.1	65.1	50.3	68.0	55.4	67.4	54.6
September	67.1	52.8	69.0	52.0	70.1	61.7	65.4	51.9	68.8	56.8	68.8	56.5
October	63.3	51.1	68.1	49.9	67.8	58.6	63.5	49.4	64.2	53.7	64.0	52.8
November	63.8	51.8	67.7	51.3	67.8	58.6	63.0	50.7	65.5	52.9	65.1	52.8
December	64.7	52.5	68.6	52.0	65.7	58.1	63.0	51.5	65.5	52.0	64.9	51.4
1986 Average	73.6	58.3	76.8	56.8	75.7	62.7	72.0	55.2	71.1	58.5	70.1	57.3
1987												
January	67.3	58.6	73.5	59.5	71.5	61.2	67.9	56.8	68.8	56.4	69.0	56.5
February	71.4	60.2	74.1	59.1	73.6	63.5	71.5	58.9	72.9	59.9	73.4	59.5
March	71.4	62.0	75.6	61.7	75.7	65.2	72.1	59.3	72.3	60.2	72.4	59.9
April	71.7	63.1	75.5	62.5	77.6	67.7	73.6	60.4	74.4	61.0	74.8	61.9
May	72.1	63.8	77.8	63.0	80.0	68.6	75.0	61.8	74.8	62.4	76.0	63.1
June	74.8	65.7	79.5	65.9	81.2	71.5	76.1	63.6	76.6	65.9	78.1	67.2
July	76.2	66.6	79.6	68.1	84.3	74.2	77.4	66.3	78.3	69.9	79.0	71.2
August	78.4	68.9	80.8	67.8	85.3	78.1	79.8	66.4	86.1	75.4	90.3	77.7
September	76.5	64.4	79.8	63.7	85.7	77.4	79.0	64.7	84.5	74.5	87.0	74.3
October	75.9	64.8	78.9	63.1	86.2	76.1	77.7	62.8	81.6	70.5	82.2	67.5
November	76.0	64.9	78.5	63.2	86.2	74.4	78.0	63.0	78.8	68.3	77.7	65.6
December	74.4	61.1	77.4	58.0	84.3	67.6	77.4	58.0	75.3	63.7	72.6	60.8
1987 Average	74.2	63.5	77.8	62.8	82.1	70.9	75.9	61.8	77.5	68.2	78.2	65.6

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	ID		MT		UT		WY		PAD V Average		AK	
	Through Company Outlets	Sales for Resale										
1984 Average	104.8	93.3	101.9	89.0	95.5	88.8	111.9	93.4	106.4	93.5	W	93.5
1985 Average	107.6	91.9	99.8	90.8	98.5	89.9	105.7	94.7	105.4	93.2	W	96.7
1986												
January	114.2	92.2	92.9	82.7	98.4	87.6	100.8	87.4	100.9	88.4	W	99.9
February	NA	84.5	78.0	70.2	88.3	76.7	89.6	74.2	95.7	80.9	W	99.3
March	94.9	66.1	64.4	56.0	65.7	58.1	W	62.7	85.9	68.8	W	92.0
April	83.6	61.8	65.8	57.5	61.9	55.8	77.5	61.2	83.2	70.0	W	78.3
May	82.3	62.9	62.8	60.2	63.7	58.7	76.1	61.8	85.2	73.0	W	71.7
June	85.4	68.6	67.6	65.1	75.9	67.6	73.5	68.0	84.0	69.8	W	70.1
July	85.1	65.9	69.2	52.9	75.0	61.1	83.1	62.4	76.9	61.9	W	70.7
August	77.8	61.0	63.3	51.3	65.4	54.8	78.0	61.8	72.4	60.3	NA	69.2
September	78.6	60.3	61.5	53.2	66.9	55.3	76.2	61.6	72.8	60.7	W	68.2
October	79.5	58.4	58.6	51.7	61.4	54.1	73.5	57.9	68.0	55.0	W	69.8
November	78.1	57.5	54.3	50.2	66.1	53.4	70.4	50.9	66.1	55.6	W	68.2
December	80.8	56.5	55.5	50.1	65.7	52.3	69.3	55.0	66.7	54.8	W	55.0
1986 Average	84.6	63.9	65.6	56.3	69.6	59.7	82.7	61.1	78.6	65.9	92.1	71.3
1987												
January	79.1	57.5	61.1	55.0	65.8	55.8	73.9	58.8	70.7	60.9	W	66.1
February	79.8	61.8	64.1	56.8	70.2	61.0	78.6	61.9	77.8	68.3	NA	69.0
March	80.1	63.0	64.8	58.3	70.6	60.6	78.6	62.0	79.5	69.4	NA	69.5
April	80.2	63.2	66.5	59.2	72.6	59.2	79.8	61.3	80.7	70.3	NA	72.1
May	79.6	63.5	67.7	60.8	71.1	61.0	79.2	62.9	81.3	71.9	W	74.5
June	75.4	66.1	73.7	64.1	73.2	64.1	78.5	66.6	80.7	70.7	W	75.8
July	76.4	NA	77.4	67.1	75.0	67.3	83.1	70.4	80.4	69.7	W	76.5
August	81.8	75.3	79.0	71.0	78.3	73.5	87.2	74.9	81.6	72.2	NA	82.3
September	86.5	78.4	80.8	71.2	79.8	75.0	82.9	74.3	82.1	72.5	NA	83.6
October	86.4	76.2	80.3	69.6	78.1	73.8	82.4	70.9	82.5	73.0	106.4	84.6
November	87.3	75.3	79.0	67.5	79.5	70.6	78.6	68.2	80.2	70.8	105.1	81.8
December	85.0	70.4	77.4	61.9	79.1	66.8	75.1	61.8	79.3	68.7	103.5	77.7
1987 Average	81.5	69.6	74.7	64.8	74.7	66.4	80.3	67.7	80.0	70.0	98.3	76.5

See footnotes at end of table.

**Table 12. Refiner/Reseller Premium Motor Gasoline Prices
by Sales Type (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	AR		CA		HI		NV		OR		WA	
	Through Company Outlets	Sales for Resale										
1984 Average	108.2	91.0	106.6	93.6	115.5	97.9	100.5	92.8	107.5	92.7	104.1	93.0
1985 Average	107.0	92.9	105.3	93.0	122.1	97.8	101.8	93.7	106.2	93.1	104.6	92.7
1986												
January	102.1	86.8	100.0	87.7	121.1	99.3	100.1	89.2	106.6	91.5	101.2	90.0
February	98.2	82.2	94.2	79.8	118.9	97.0	95.8	81.6	102.4	82.3	97.8	83.4
March	93.3	71.2	86.6	68.7	107.2	84.7	86.1	69.0	81.4	63.3	80.9	65.3
April	89.2	71.9	84.6	70.5	100.3	79.5	84.8	71.6	78.8	63.2	76.9	64.1
May	88.4	71.9	87.0	73.8	95.5	79.5	84.1	73.3	81.3	67.4	79.4	66.6
June	86.6	68.1	84.9	69.8	97.7	81.5	83.6	69.6	84.6	68.7	79.0	68.1
July	78.6	59.7	76.5	61.2	W	76.2	74.3	62.5	80.1	64.7	76.7	63.4
August	73.9	57.3	71.7	60.0	91.9	71.7	66.0	58.1	77.1	61.4	73.2	60.8
September	71.8	56.1	72.6	60.5	W	73.9	70.2	57.8	77.1	62.0	72.2	61.0
October	67.8	50.5	67.7	54.6	W	71.2	67.4	53.1	69.7	56.2	68.7	55.5
November	65.0	49.7	66.1	55.5	W	70.6	65.9	52.6	66.2	55.8	66.1	54.1
December	67.3	50.9	67.2	54.7	W	68.5	65.6	51.0	65.4	55.8	64.6	53.8
1986 Average	79.9	63.3	78.8	65.7	101.4	78.8	77.0	64.8	79.6	64.7	78.7	64.7
1987												
January	72.3	58.7	71.5	61.3	W	70.2	66.8	54.9	67.3	59.5	68.3	56.9
February	81.6	66.4	80.0	69.2	W	79.9	69.2	59.6	71.6	63.0	71.3	60.7
March	83.9	69.8	81.5	70.1	W	82.6	72.0	61.8	72.9	63.7	73.5	62.6
April	87.6	74.3	82.2	71.0	W	82.5	74.6	64.7	73.7	64.3	75.8	62.6
May	88.7	74.6	83.0	72.9	W	85.6	75.3	65.9	73.8	64.6	75.1	63.0
June	85.5	73.6	82.1	71.0	96.4	85.9	72.4	66.5	72.9	64.5	75.7	64.0
July	84.1	71.8	80.8	69.9	103.4	85.8	71.7	65.6	77.4	65.4	76.8	65.3
August	84.8	73.7	81.5	72.1	105.6	88.4	71.0	67.0	79.8	69.8	79.7	68.9
September	84.4	72.9	81.9	72.3	104.9	86.0	69.9	66.4	81.3	72.4	81.6	70.6
October	84.4	72.1	82.1	72.7	104.4	88.2	71.3	67.4	82.1	73.3	82.5	71.9
November	82.4	69.3	79.3	70.4	102.9	85.7	71.2	65.3	80.5	72.5	81.6	70.4
December	81.2	66.6	78.3	68.2	102.1	85.5	68.3	62.0	80.6	70.8	81.5	68.0
1987 Average	83.5	70.4	80.4	70.1	102.2	84.0	71.0	64.4	76.8	67.4	77.2	65.7

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 13. 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	Sales 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							
January	106.4	81.3	80.0	88.9	81.8	91.7	74.2
February	95.8	64.2	64.4	75.1	67.5	77.4	57.4
March	88.7	55.7	56.8	64.5	58.7	66.4	51.2
April	81.2	51.7	54.7	61.5	59.6	61.1	46.8
May	77.4	49.0	53.0	60.0	58.0	57.4	45.5
June	72.8	44.1	47.4	56.5	54.0	52.1	40.8
July	67.0	38.3	43.2	50.2	45.7	45.2	35.4
August	66.3	42.8	47.9	52.7	49.2	49.1	40.1
September	68.1	44.6	48.8	53.8	50.8	51.1	42.3
October	67.4	43.5	47.7	52.7	50.7	51.0	41.6
November	68.2	45.3	48.8	54.1	51.4	54.4	42.7
December	70.6	48.0	50.6	55.2	52.5	58.0	44.7
1986 Average	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987							
January	78.5	53.6	55.9	60.2	58.0	64.4	50.8
February	79.9	54.0	55.9	61.2	58.1	64.9	50.2
March	79.1	52.7	55.4	60.7	58.0	62.2	49.7
April	78.7	53.0	55.9	61.2	60.8	60.9	50.3
May	78.6	54.4	57.7	62.2	61.8	60.7	52.5
June	77.8	55.6	58.7	63.4	62.8	61.0	53.1
July	78.7	57.3	60.5	65.2	64.2	62.3	55.3
August	78.8	58.7	61.6	66.3	65.0	63.7	55.6
September	78.9	57.6	60.6	66.7	65.5	63.7	54.8
October	81.2	60.6	64.1	67.4	68.0	67.0	57.4
November	83.5	61.6	63.5	68.3	66.5	69.1	57.6
December	84.0	59.2	60.8	67.4	63.0	69.0	54.3
1987 Average	80.3	56.8	59.7	64.4	63.1	64.3	53.5

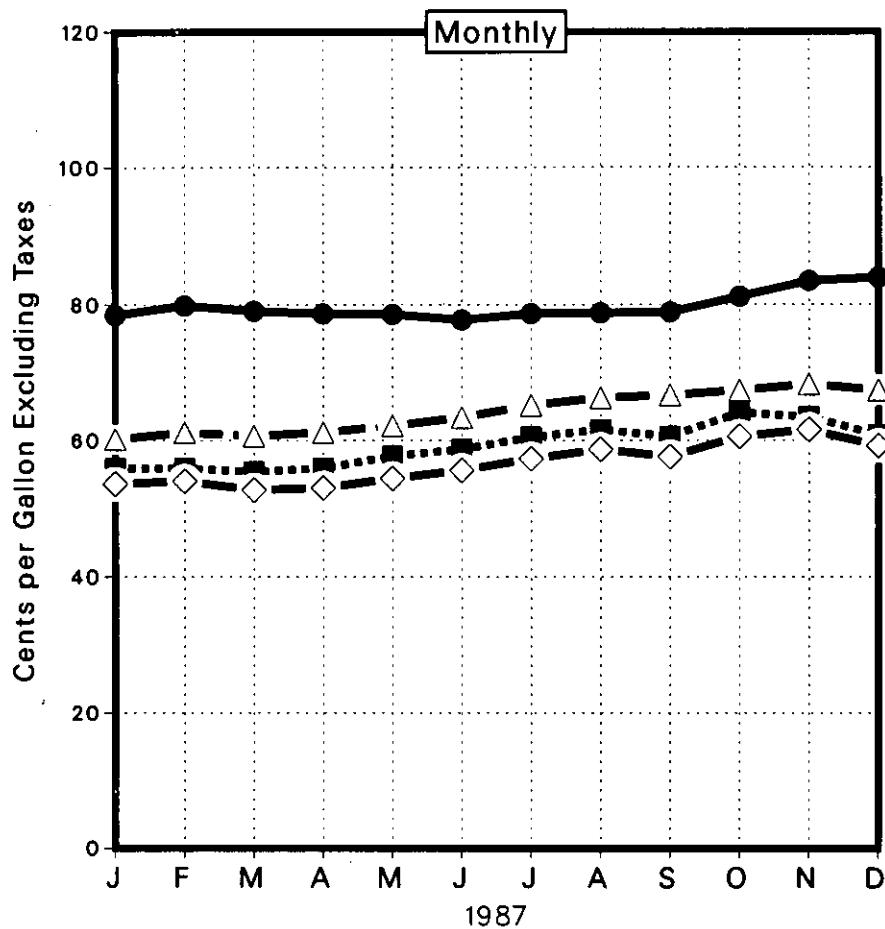
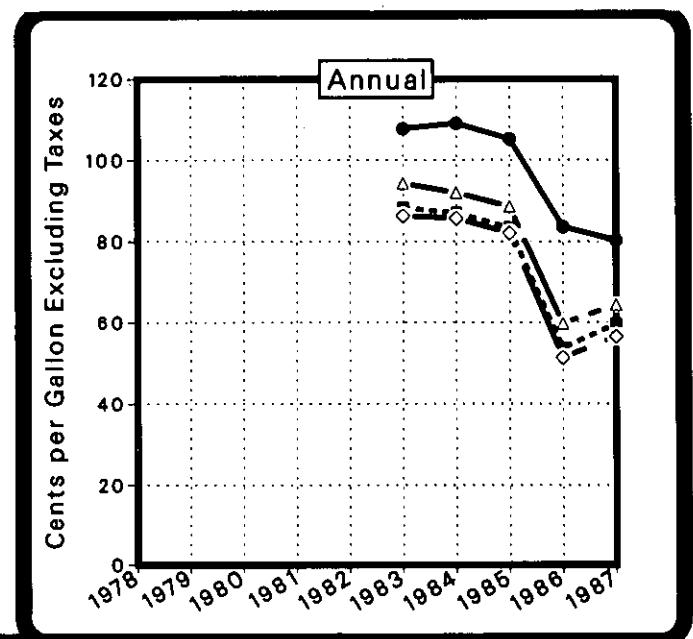
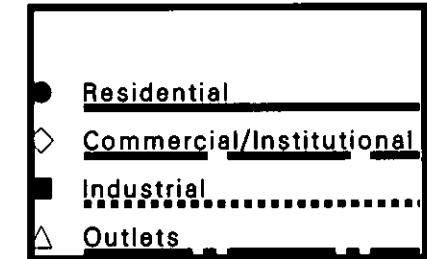
• No. 2 fuel oil only.

▫ 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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Figure 9. No. 2 Distillate Average Retail Prices



Source: Energy Information Administration, "Petroleum Marketing Annual," Table 13.

Table 14. 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													
January	111.5	101.1	105.9	103.7	101.8	109.0	102.3	116.5	112.2	107.7	111.5	104.7	106.9
February	99.5	90.9	90.6	88.6	93.4	100.2	93.9	105.5	99.9	98.3	102.7	95.3	98.2
March	93.5	86.5	85.8	84.3	84.6	95.6	87.0	97.6	93.9	91.5	96.3	87.2	90.8
April	86.2	77.9	76.8	75.2	79.7	89.0	77.1	93.2	88.5	84.8	87.6	78.1	84.5
May	80.7	74.5	74.2	70.7	76.6	84.7	74.3	87.9	84.9	80.1	85.0	72.6	75.1
June	77.6	68.5	68.7	65.4	69.0	78.9	73.7	81.7	79.7	75.6	81.4	66.0	74.3
July	68.5	59.4	65.6	63.3	69.2	70.8	65.5	74.7	71.4	75.8	72.3	63.6	69.5
August	66.9	58.5	65.0	63.3	69.1	68.8	66.6	70.7	70.7	72.4	71.3	62.6	71.5
September	68.4	58.2	67.8	63.0	69.6	69.4	67.0	72.1	70.2	73.4	73.7	63.6	70.9
October	68.9	58.7	68.2	64.3	68.7	69.5	66.6	74.2	72.4	74.7	73.9	64.1	69.5
November	70.2	59.3	69.3	65.3	71.6	70.5	67.9	77.0	73.5	74.6	76.0	66.1	68.9
December	72.5	66.3	72.6	69.5	74.6	72.4	71.2	80.8	77.1	76.7	78.8	68.2	70.6
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													
January	80.0	72.7	80.5	76.2	79.8	78.2	78.1	87.3	82.0	83.5	84.0	75.2	75.8
February	83.4	73.1	80.3	75.4	81.5	79.5	79.4	92.6	84.8	84.7	85.0	76.0	79.6
March	82.2	74.2	79.6	74.0	81.5	79.1	79.4	91.9	85.4	83.0	84.4	74.6	80.1
April	82.4	75.0	79.0	73.5	81.4	78.4	77.9	91.6	84.4	82.6	84.3	74.1	81.3
May	82.8	74.9	79.9	74.7	80.8	79.8	78.4	91.0	83.7	82.0	84.9	73.2	79.6
June	81.6	74.1	78.6	74.4	79.5	79.9	74.8	92.3	85.8	82.1	83.5	70.8	77.8
July	82.2	74.5	78.7	74.3	80.5	80.8	74.7	90.2	87.2	82.4	82.7	72.6	78.5
August	82.0	74.8	77.2	75.7	79.4	80.3	74.8	92.4	87.1	81.8	83.4	73.9	77.9
September	82.5	74.7	78.9	76.0	80.5	81.1	76.2	91.4	87.3	82.5	82.8	74.8	78.8
October	84.3	73.4	81.0	78.0	83.0	83.5	78.8	92.1	88.4	84.2	85.3	77.7	81.0
November	87.3	75.2	83.1	79.3	86.2	84.3	82.4	93.5	90.4	86.3	87.4	80.8	82.9
December	87.8	79.1	83.7	81.9	87.1	84.9	82.5	95.3	90.6	87.2	88.0	81.7	82.5
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

See footnotes at end of table.

Table 14. 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	117.8	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												
January	99.8	97.6	99.9	102.6	100.5	100.7	96.5	97.1	106.5	100.1	104.6	106.4
February	87.8	82.9	85.0	91.9	86.2	91.9	83.9	91.2	103.7	83.5	90.4	95.8
March	79.6	74.7	75.6	80.6	80.2	80.8	75.9	76.2	113.8	65.9	75.3	88.7
April	70.6	69.9	74.0	74.5	76.4	78.1	73.8	69.9	95.6	62.5	74.9	81.2
May	67.4	72.9	67.2	72.4	79.5	75.2	71.8	74.8	94.3	64.1	71.2	77.4
June	63.4	67.4	68.6	65.5	74.6	69.0	69.0	66.9	89.0	60.0	65.3	72.8
July	53.9	NA	60.1	67.2	69.5	62.3	63.6	62.2	NA	55.7	60.2	67.0
August	59.7	64.7	65.6	69.7	67.6	62.5	63.7	58.6	84.2	55.6	60.6	66.3
September	61.3	65.5	66.7	70.7	70.0	64.2	67.9	59.4	89.2	61.9	66.9	68.1
October	63.0	60.0	65.2	69.8	67.7	61.5	63.3	60.8	79.2	62.3	68.2	67.4
November	67.3	NA	65.1	70.3	68.0	61.0	66.0	62.1	80.1	62.6	68.8	68.2
December	71.7	NA	68.5	72.5	68.3	64.8	69.0	61.6	85.4	63.9	66.7	70.6
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												
January	75.6	76.9	73.0	76.6	71.8	71.1	72.6	63.1	86.4	68.1	73.0	78.5
February	77.6	78.1	72.3	76.7	71.7	73.3	73.9	65.1	86.9	71.4	75.9	79.9
March	75.2	78.3	71.2	76.1	71.6	71.9	74.0	65.7	83.3	70.9	76.1	79.1
April	73.2	78.3	73.1	74.7	71.8	71.1	74.1	65.4	76.5	70.3	75.9	78.7
May	74.8	80.1	75.8	75.1	72.4	70.9	71.6	65.2	78.2	69.5	74.0	78.6
June	74.2	80.5	75.9	76.1	72.7	75.0	74.3	70.0	84.6	67.6	74.2	77.8
July	74.2	79.9	76.7	77.1	75.5	76.5	73.5	70.5	87.5	NA	77.4	78.7
August	75.6	83.7	77.1	77.4	75.9	73.4	74.5	74.9	88.7	NA	79.3	78.8
September	74.2	79.4	77.1	77.4	74.4	74.6	74.3	77.3	89.5	77.1	81.2	78.9
October	74.9	87.3	79.4	78.1	78.9	76.9	77.5	76.3	92.6	75.1	82.8	81.2
November	78.3	88.2	80.8	80.9	79.7	79.1	79.3	77.3	92.3	74.7	84.3	83.5
December	80.5	85.2	79.6	80.2	77.0	78.7	78.4	76.8	90.6	75.8	84.8	84.0
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

NA = Not Available.

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

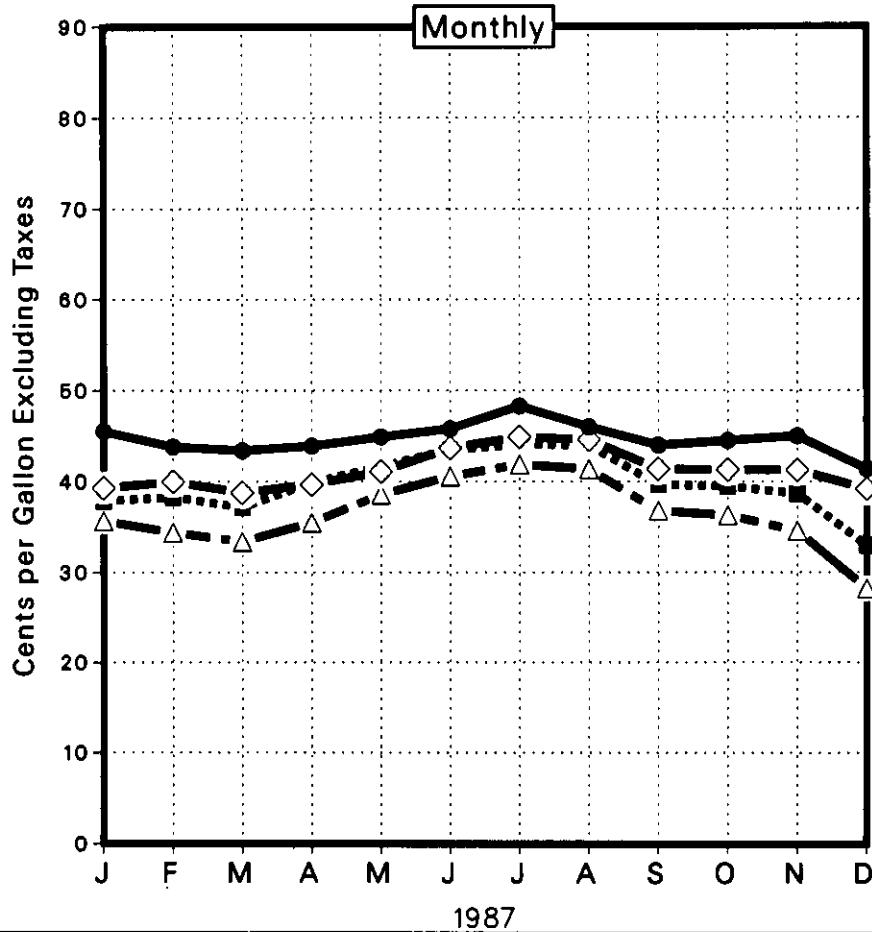
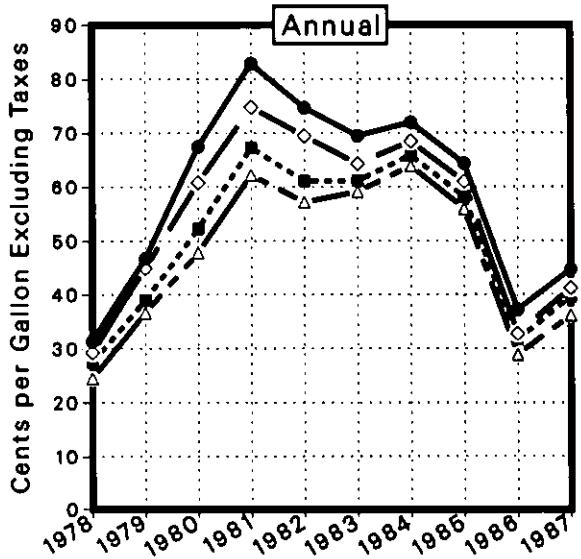
Table 15. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

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						
January	62.0	56.0	52.8	49.7	57.1	51.8
February	49.0	43.0	42.7	36.5	45.8	38.7
March	42.7	37.0	35.7	28.7	39.0	31.8
April	36.8	31.0	30.1	26.0	33.0	28.0
May	35.0	30.1	26.8	23.6	30.1	26.5
June	32.3	29.9	26.8	23.1	29.8	26.2
July	27.4	23.7	24.4	20.4	25.9	21.9
August	29.3	26.5	23.2	21.7	26.5	23.4
September	31.5	29.7	28.2	26.6	29.8	28.1
October	31.9	28.7	28.8	26.4	30.1	27.6
November	33.7	29.3	29.0	25.2	31.2	27.4
December	37.7	34.0	31.6	27.7	34.8	30.4
1986 Average	37.2	32.8	31.7	28.9	34.3	30.5
1987						
January	45.5	39.3	37.9	35.7	42.0	37.4
February	43.8	40.0	38.3	34.4	41.2	37.1
March	43.4	38.8	37.2	33.4	40.0	35.8
April	43.9	39.7	39.9	35.5	42.0	37.1
May	44.9	41.1	41.7	38.6	43.4	39.6
June	45.8	43.7	43.5	40.6	44.8	42.0
July	48.3	44.9	44.1	41.9	46.4	43.4
August	46.0	44.6	44.0	41.4	45.0	42.9
September	44.0	41.4	39.7	36.8	41.7	39.1
October	44.5	41.3	39.5	36.3	41.9	38.8
November	45.0	41.3	38.7	34.6	42.1	37.5
December	41.4	39.2	33.0	28.2	37.8	33.9
1987 Average	44.7	41.2	39.6	36.2	42.3	38.5

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 10. Refiner Residual Fuel Oil Prices

- Retail = or < 1% Sulfur
- ◇ Wholesale = or < 1% Sulfur
- Retail > 1% Sulfur
- △ Wholesale > 1% Sulfur



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

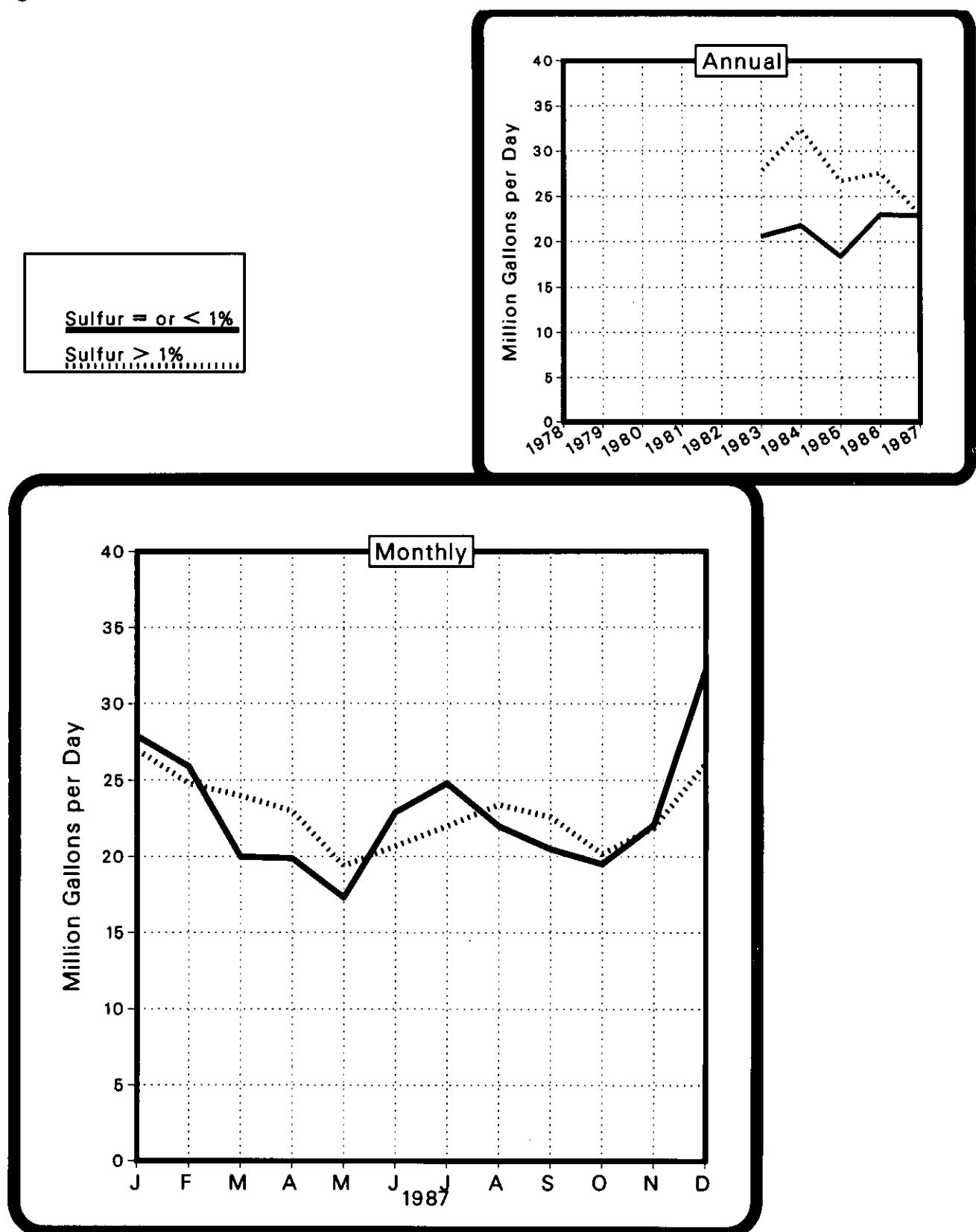
Table 16. Refiner Residual Fuel Oil Volumes
(Million Gallons per Day)

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	8.7	17.8	14.6	32.9	21.3
1985 Average	11.4	7.0	13.8	12.9	25.2	19.9
1986						
January	14.7	6.5	16.7	13.9	31.4	20.4
February	15.0	6.5	16.1	13.0	31.1	19.5
March	14.7	7.7	16.9	12.9	31.6	20.6
April	13.0	7.9	17.1	12.3	30.1	20.2
May	12.1	8.3	17.6	10.5	29.6	18.8
June	16.8	8.9	14.4	10.5	31.2	19.4
July	16.7	7.5	17.1	8.7	33.8	16.2
August	18.8	6.2	15.5	10.6	34.3	16.8
September	15.9	8.0	16.2	8.6	32.1	16.6
October	11.4	7.5	15.2	6.5	26.6	14.0
November	14.1	10.1	16.0	8.7	30.1	18.8
December	20.1	9.8	18.4	13.3	38.5	23.2
1986 Average	15.3	7.7	16.5	11.1	31.7	18.7
1987						
January	18.8	9.1	16.5	10.6	35.3	19.7
February	17.1	8.8	15.4	9.4	32.5	18.2
March	13.1	6.8	15.8	8.2	28.9	15.1
April	14.5	5.3	13.8	9.2	28.3	14.6
May	11.8	5.5	10.8	8.6	22.5	14.1
June	16.1	6.8	12.1	8.6	28.2	15.4
July	17.2	7.6	13.9	8.1	31.0	15.7
August	14.6	7.4	14.6	8.7	29.2	16.2
September	12.1	8.5	14.3	8.3	26.4	16.7
October	10.6	8.8	11.6	8.6	22.2	17.4
November	14.9	7.2	12.5	9.4	27.3	16.7
December	20.5	11.7	15.2	10.9	35.7	22.6
1987 Average	15.1	7.8	13.9	9.1	29.0	16.9

Note: Totals and 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 11. Refiner Residual Fuel Oil Total Volumes



Source: Energy Information Administration, "Petroleum Marketing Annual," Table 16.

**Table 17. Refiner/Reseller Residual Fuel Oil Prices to End Users
for Selected States
(Cents per Gallon Excluding Taxes)**

Year Month	U.S. Average	PAD I Average	PAD IA Average	CT	ME	MA	NH	RI	PAD IB Average	DE	MD	NJ	NY
1983 Average	65.1	66.2	65.4	67.8	W	63.4	W	W	67.7	66.9	65.5	69.0	66.2
1984 Average	69.6	71.3	71.2	73.1	70.7	69.6	68.8	75.5	72.2	71.3	70.5	72.0	72.4
1985 Average	62.3	64.3	63.4	65.2	64.1	61.5	62.9	70.0	65.8	65.1	62.9	64.4	66.8
1986													
January	59.1	61.2	58.6	61.6	56.5	57.0	58.6	65.9	63.6	60.6	64.8	60.3	65.9
February	47.6	49.0	49.1	51.9	46.7	47.7	49.3	58.0	49.9	53.6	50.6	46.2	52.4
March	40.8	42.8	40.6	44.6	37.1	39.6	40.4	49.3	45.9	47.1	49.2	42.5	47.7
April	34.2	35.9	34.2	37.5	32.6	33.1	30.1	38.8	37.8	41.8	41.7	34.8	39.2
May	30.7	32.5	30.4	35.0	28.7	29.5	30.6	31.7	34.3	35.5	31.6	34.1	34.7
June	30.2	31.4	28.8	32.1	26.5	29.0	25.0	33.6	32.6	28.4	34.4	31.6	33.4
July	26.7	27.0	27.4	28.5	26.8	26.7	28.1	30.4	27.7	29.2	28.6	26.9	27.5
August	26.9	28.0	25.5	26.5	24.5	25.1	26.5	29.6	29.1	33.2	27.2	29.1	28.8
September	30.0	31.1	29.2	30.8	28.5	28.2	30.4	32.7	32.4	33.3	32.5	32.1	32.2
October	30.5	31.2	30.1	31.5	32.4	29.1	31.8	32.6	32.4	30.6	32.6	31.1	33.7
November	31.7	33.0	31.5	31.6	31.5	31.0	31.5	37.0	34.0	34.8	34.2	33.1	34.9
December	35.0	37.0	35.8	36.7	33.6	35.2	34.8	40.1	38.8	37.5	37.4	37.7	40.3
1986 Average	35.8	37.6	36.2	38.9	35.2	35.1	33.4	40.3	39.8	40.1	36.5	37.7	42.1
1987													
January	42.4	44.7	42.7	43.2	39.1	42.7	41.7	49.3	47.0	44.4	46.7	46.7	47.4
February	42.0	43.4	41.9	43.5	40.5	41.0	43.5	50.2	45.0	44.4	44.8	43.3	46.1
March	40.7	41.8	40.2	40.5	39.4	40.0	39.6	46.8	43.5	38.3	43.0	41.7	45.0
April	42.3	43.7	42.8	43.4	43.4	42.1	43.8	47.9	44.6	44.4	44.6	42.4	45.9
May	43.6	44.6	43.6	44.4	42.9	43.3	43.8	47.1	45.3	47.1	45.1	44.4	46.2
June	44.8	45.6	44.8	45.4	45.5	44.1	45.2	48.6	46.2	47.5	45.8	45.7	47.2
July	46.4	47.1	45.6	46.7	46.1	44.9	46.1	49.7	48.0	46.1	46.7	47.8	48.8
August	45.1	45.7	44.4	46.2	46.2	42.8	46.7	52.3	46.7	W	47.0	45.7	47.6
September	41.9	42.4	41.8	42.3	42.4	41.0	43.8	43.9	42.8	43.2	41.9	42.5	43.4
October	42.2	43.1	41.5	43.2	40.4	40.8	43.0	48.2	44.9	42.4	42.4	43.9	46.2
November	42.4	43.8	42.4	43.3	42.5	41.5	42.6	48.8	45.9	44.8	42.4	45.1	47.1
December	38.4	40.0	38.7	41.5	37.4	37.3	40.7	48.2	42.4	40.6	37.0	40.9	45.1
1987 Average	42.6	43.8	42.3	43.5	41.7	41.7	42.8	48.3	45.1	42.9	44.8	44.1	46.3

See footnotes at end of table.

**Table 17. Refiner/Reseller Residual Fuel Oil Prices to End Users
for Selected States (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	PA	PAD IC Average	FL	GA	NC	SC	VA	PAD II Average	IL	IN	MI	MN	OH
1983 Average	67.2	63.9	64.0	62.1	65.3	62.6	64.0	68.6	77.5	61.3	64.0	60.7	63.9
1984 Average	72.8	69.0	68.8	68.8	70.5	69.4	69.0	66.0	69.1	64.9	68.5	62.7	65.4
1985 Average	66.4	60.6	58.2	61.1	64.8	64.1	62.3	60.4	59.0	62.7	63.2	57.9	59.6
1986													
January	61.9	56.5	52.6	56.7	61.2	59.3	59.8	54.2	49.0	54.2	61.2	53.4	50.1
February	48.4	45.1	41.2	47.4	51.6	51.1	48.9	49.4	NA	43.4	56.1	51.2	44.1
March	47.1	38.5	36.6	39.7	44.1	41.4	39.9	42.6	48.2	41.0	51.7	46.9	42.8
April	39.0	34.2	33.1	36.6	37.9	36.2	34.6	39.6	47.6	37.8	46.5	44.9	36.5
May	35.2	31.0	30.5	32.1	33.8	33.7	31.4	35.9	29.2	35.5	45.3	41.4	33.7
June	33.2	30.7	30.5	31.0	33.5	32.0	29.6	36.0	33.3	35.7	38.8	41.1	32.3
July	30.2	25.8	25.3	27.5	28.9	28.4	25.4	32.9	26.2	33.9	39.5	36.8	31.2
August	31.7	28.3	28.8	26.7	28.2	26.8	28.0	31.5	25.2	31.0	37.1	33.7	29.4
September	33.1	30.4	30.3	31.7	30.6	31.2	30.6	33.4	36.0	31.9	36.6	32.6	32.9
October	32.2	30.3	30.1	32.1	31.2	31.2	29.3	32.4	34.1	32.1	35.9	32.7	31.8
November	33.4	32.3	31.8	33.9	34.0	32.4	31.9	32.8	34.9	32.0	NA	30.1	34.3
December	36.6	34.7	34.0	34.9	36.1	34.5	36.2	32.9	32.1	31.6	37.3	27.3	35.1
1986 Average	38.3	34.0	32.3	35.8	39.8	38.1	34.9	37.6	34.0	37.2	43.5	40.4	37.0
1987													
January	45.2	42.6	41.1	41.3	43.4	42.5	45.6	35.9	39.0	36.3	40.1	27.3	35.9
February	43.6	42.0	42.8	39.2	42.9	41.7	41.6	37.8	37.7	41.7	40.1	29.9	38.7
March	43.1	39.0	38.3	40.1	39.9	39.9	39.7	35.7	35.9	36.6	39.6	31.1	35.5
April	42.8	42.8	42.6	43.0	43.7	44.0	42.3	36.4	37.6	33.7	40.9	31.9	35.6
May	44.8	44.7	W	44.7	45.0	43.9	43.7	37.5	43.1	33.9	39.9	33.7	37.2
June	45.0	45.6	45.7	45.3	45.3	45.7	45.7	40.4	44.6	38.8	41.1	34.0	41.9
July	46.3	47.1	46.7	46.6	46.1	46.8	48.2	41.2	42.0	40.0	42.6	39.9	43.5
August	46.3	45.1	44.7	46.2	45.9	46.0	45.6	41.8	44.2	40.6	45.5	40.8	42.6
September	41.1	42.2	42.0	43.0	43.3	42.7	42.0	42.7	46.2	39.6	45.8	41.2	43.4
October	42.4	41.4	40.9	43.0	43.0	42.6	41.4	40.0	41.3	37.9	45.1	41.0	41.2
November	42.1	40.8	40.1	41.8	41.5	41.5	42.6	40.9	45.9	39.6	42.6	36.2	40.0
December	37.6	36.4	35.9	37.1	37.1	37.2	37.5	39.3	41.6	40.8	42.8	37.3	40.0
1987 Average	43.1	42.8	42.5	42.2	42.9	42.4	44.1	39.2	41.8	37.2	41.7	34.3	40.4

See footnotes at end of table.

**Table 17. Refiner/Reseller Residual Fuel Oil Prices to End Users
for Selected States (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	PAD III Average	AL	LA	MS	TX	PAD IV Average	PAD V Average	CA	HI	OR	WA
1983 Average	59.5	61.3	59.8	60.1	59.2	54.5	65.9	63.2	75.1	61.0	60.9
1984 Average	65.0	65.4	65.6	68.2	64.3	59.7	67.3	64.1	75.8	66.9	64.1
1985 Average	57.7	57.9	59.3	61.2	55.6	52.8	58.9	56.2	66.2	61.7	56.9
1986											
January	50.1	51.1	51.9	W	48.2	43.4	57.6	55.8	66.3	51.9	54.2
February	38.9	36.8	41.1	W	36.7	36.6	46.0	36.6	62.8	NA	44.8
March	34.3	35.6	35.8	W	32.3	37.7	34.6	28.0	48.5	32.3	34.3
April	29.3	29.6	31.7	W	27.7	42.5	30.2	24.6	39.2	34.6	26.7
May	24.9	28.4	27.2	W	22.1	34.7	29.3	24.9	37.5	29.8	26.3
June	25.5	28.4	25.4	W	25.2	35.7	27.2	22.4	34.4	27.5	24.1
July	25.8	27.4	22.5	W	21.3	30.6	23.8	20.9	34.7	21.5	19.0
August	24.0	23.3	24.1	27.6	21.3	29.8	23.7	21.9	31.7	21.9	20.4
September	26.9	30.2	26.8	27.3	26.8	29.0	27.6	26.5	30.8	27.5	27.4
October	27.8	31.1	28.4	W	26.8	28.9	28.7	27.7	34.2	29.9	26.0
November	27.8	30.9	28.1	W	26.4	34.5	28.7	24.3	34.7	30.9	26.0
December	29.6	31.7	30.3	W	28.9	38.7	29.4	27.3	35.1	34.8	26.8
1986 Average	29.9	31.1	30.8	29.9	28.7	34.0	32.6	30.8	40.5	31.5	29.1
1987											
January	35.4	37.6	37.0	W	35.0	30.8	35.9	33.1	40.5	32.5	33.4
February	36.7	35.7	36.5	W	37.4	30.7	38.0	33.8	47.2	37.9	35.1
March	36.0	37.7	36.3	W	35.1	32.1	40.6	32.3	49.1	35.1	35.1
April	39.3	37.1	39.7	-	38.7	25.8	39.0	34.3	46.5	39.9	34.3
May	43.1	44.0	43.2	W	43.0	24.9	40.7	37.7	47.1	35.4	36.0
June	42.5	43.4	42.8	W	42.1	26.6	44.0	40.4	49.0	39.5	43.1
July	43.6	43.9	43.9	-	43.2	28.8	46.3	43.2	49.8	41.3	43.0
August	42.8	42.2	43.2	W	42.2	34.6	44.9	41.8	51.6	W	42.6
September	38.9	39.8	39.4	W	37.7	37.9	43.4	37.7	51.7	42.9	38.0
October	37.9	39.6	38.4	W	37.0	34.7	42.8	41.4	47.5	41.7	36.3
November	36.7	38.7	36.8	W	36.0	33.5	40.5	37.1	48.3	42.6	33.1
December	30.0	31.5	30.0	W	29.3	32.9	36.4	31.8	45.5	43.7	31.0
1987 Average	38.2	38.5	38.5	30.8	38.0	32.2	41.0	37.2	47.9	39.6	36.3

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Refiner/Reseller Residual Fuel Oil Prices for Resale for Selected States
 (Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD I Average	PAD IA Average	CT	ME	MA	NH	RI	PAD IB Average	DE	MD	NJ	NY
1983 Average	60.9	63.6	61.0	W	62.3	60.4	NA	62.6	66.1	W	64.9	65.3	68.3
1984 Average	65.8	69.7	68.7	69.3	67.9	68.5	67.8	72.1	71.1	70.5	71.6	71.0	71.7
1985 Average	58.2	62.9	63.7	61.2	63.0	65.1	59.8	64.0	63.9	66.1	62.3	62.8	68.0
1986													
January	53.3	59.0	58.1	54.0	57.0	62.0	49.1	64.1	60.6	-	44.6	61.7	63.3
February	39.8	43.6	44.4	46.6	44.1	43.8	47.3	44.8	43.5	-	43.1	41.4	47.4
March	33.4	39.5	39.6	40.4	40.0	42.1	31.4	40.7	39.8	W	W	38.5	42.5
April	29.3	33.0	32.1	24.7	36.2	35.9	W	32.4	33.5	-	37.4	33.1	34.5
May	27.4	31.6	31.4	31.9	26.1	34.2	31.2	33.6	32.6	W	32.2	30.4	34.7
June	26.8	30.0	32.6	34.8	29.9	32.6	33.1	33.2	30.5	29.4	34.5	30.3	29.7
July	22.8	25.9	27.9	29.4	28.0	27.4	30.3	26.1	25.3	-	25.2	24.8	27.0
August	23.8	26.8	26.8	28.8	22.2	27.9	26.6	29.4	27.7	-	27.1	24.8	31.8
September	28.3	31.2	30.1	29.7	30.2	30.1	32.5	30.2	32.3	-	31.7	32.4	33.1
October	28.4	31.1	31.5	27.9	31.8	31.6	32.5	31.0	31.1	W	29.2	29.3	32.9
November	28.2	32.1	32.0	31.2	29.3	33.2	34.4	34.8	32.4	W	30.2	32.0	33.1
December	31.9	38.2	37.3	36.5	40.2	37.3	36.6	36.4	38.9	W	38.6	38.4	39.7
1986 Average	31.5	36.1	37.2	36.0	34.5	38.1	37.9	37.6	36.4	29.4	31.3	37.0	38.4
1987													
January	38.5	42.2	41.1	41.7	40.6	40.3	45.8	46.6	42.8	-	47.2	41.1	43.2
February	38.7	42.2	41.7	37.4	39.7	43.1	44.5	42.6	43.0	W	48.6	42.0	43.9
March	36.8	41.0	39.3	39.2	40.5	38.8	34.3	45.2	41.8	-	43.2	42.5	41.8
April	38.5	43.7	42.9	42.2	43.5	42.2	44.5	43.4	44.9	-	44.0	44.2	46.8
May	40.6	44.3	45.3	43.9	44.5	45.3	W	46.1	44.4	-	43.9	44.1	45.0
June	42.9	45.2	43.8	47.3	45.7	43.2	W	W	45.5	W	45.3	45.3	45.7
July	44.4	47.0	45.1	46.7	43.4	45.1	W	47.4	48.1	47.3	46.7	47.9	49.3
August	43.6	45.3	45.2	42.2	46.4	45.8	W	45.9	45.4	W	W	45.3	44.6
September	40.5	42.3	43.1	45.1	42.1	43.8	39.8	42.2	42.4	W	W	42.7	41.9
October	39.6	42.6	41.3	44.8	42.4	40.4	43.4	48.1	43.1	W	W	42.3	43.5
November	39.4	43.3	42.1	46.7	38.9	41.8	43.7	49.3	44.8	W	W	44.1	45.5
December	36.2	41.6	40.9	43.8	36.1	39.4	43.4	48.2	43.1	NA	W	41.6	44.5
1987 Average	39.9	43.3	42.3	43.1	40.9	42.2	39.1	44.3	44.0	45.1	45.8	43.4	44.2

See footnotes at end of table.

Table 18. Refiner/Reseller Residual Fuel Oil Prices for Resale for Selected States (Continued)
(Cents per Gallon Excluding Taxes)

Year Month	PA	PAD IC Average	FL	GA	NC	SC	VA	PAD II Average	IL	IN	MI	MN	OH
1983 Average	65.9	60.4	60.1	59.7	63.9	W	60.8	59.2	57.3	60.7	62.2	W	56.2
1984 Average	69.8	66.8	66.7	66.5	69.2	68.9	66.8	63.4	65.0	66.4	62.7	61.2	60.2
1985 Average	62.3	58.8	57.6	64.9	59.7	64.0	60.0	57.2	60.2	61.5	56.8	56.8	50.4
1986													
January	57.0	53.0	W	54.4	57.4	W	56.1	50.6	48.5	58.3	54.3	W	42.7
February	41.4	42.6	38.5	54.0	43.0	W	45.8	41.8	49.6	46.6	50.5	W	32.1
March	37.7	38.2	37.9	W	39.1	W	38.2	36.2	38.2	42.1	44.9	W	31.4
April	32.5	31.8	30.5	W	34.0	W	31.8	34.8	39.2	38.4	39.8	W	30.4
May	33.3	29.5	30.0	W	34.2	W	27.4	30.7	26.8	38.7	37.7	W	30.2
June	31.1	27.4	27.9	W	27.8	W	28.4	30.0	25.3	34.6	34.2	W	21.1
July	25.0	25.2	25.6	W	27.1	W	23.4	24.0	22.3	31.0	32.9	W	19.5
August	28.2	24.1	24.0	W	21.9	W	24.1	24.3	21.3	34.8	28.9	33.9	21.6
September	31.7	27.4	W	W	24.7	W	28.1	27.0	27.8	36.0	29.8	W	23.1
October	31.0	28.5	30.3	W	29.6	W	27.8	30.1	35.6	32.4	31.2	W	22.8
November	32.4	31.2	30.7	32.2	32.0	35.9	30.4	28.6	31.2	34.1	31.4	W	25.6
December	37.7	33.5	31.6	W	W	W	33.3	27.4	27.7	36.0	30.6	W	24.5
1986 Average	34.6	32.5	30.8	30.1	34.0	44.6	34.2	31.2	29.5	40.0	36.5	W	26.3
1987													
January	46.4	38.1	38.2	W	43.3	W	38.0	30.7	31.7	43.7	32.7	W	32.1
February	40.8	37.5	35.3	W	43.9	W	37.6	32.2	32.4	39.9	34.1	W	37.2
March	40.2	37.6	38.3	W	W	W	36.5	33.9	35.4	37.7	35.3	W	32.8
April	42.8	42.1	42.4	W	41.9	W	41.1	36.3	39.4	41.4	35.2	38.8	33.7
May	43.7	42.1	41.9	W	W	W	42.6	38.2	43.3	39.9	35.1	30.7	W
June	45.6	45.2	45.7	W	45.3	W	43.6	38.0	42.5	32.3	35.5	37.3	36.1
July	47.6	46.0	47.1	W	W	W	43.7	39.0	42.5	35.6	36.0	42.0	35.7
August	45.7	44.5	45.0	W	W	W	42.9	40.3	42.9	39.1	39.1	W	35.3
September	42.6	41.4	42.6	W	39.6	W	39.4	38.7	41.0	44.2	38.4	W	34.7
October	43.0	41.7	42.2	W	W	W	39.4	37.7	45.4	41.7	36.3	44.2	32.2
November	44.3	40.4	42.0	W	42.4	W	39.4	36.6	38.9	41.3	35.8	W	33.0
December	41.1	33.5	34.5	W	29.7	W	32.8	34.5	35.4	41.3	34.0	40.5	31.6
1987 Average	44.0	40.8	42.0	35.5	39.1	W	39.1	36.1	38.6	38.8	35.3	35.4	33.8

See footnotes at end of table.

**Table 18. Refiner/Reseller Residual Fuel Oil Prices for Resale
for Selected States (Continued)**
(Cents per Gallon Excluding Taxes)

Year Month	PAD III Average	AL	LA	MS	TX	PAD IV Average	PAD V Average	CA	HI	OR	WA
1983 Average	59.7	66.2	58.9	59.1	60.2	61.2	60.2	60.1	W	61.4	60.1
1984 Average	64.2	64.1	63.8	64.3	64.4	59.9	61.9	61.6	74.3	63.9	63.0
1985 Average	65.1	56.4	54.6	58.6	55.3	55.6	54.7	54.7	W	57.9	55.8
1986											
January	48.8	W	47.5	NA	49.8	46.4	50.8	50.6	W	50.0	51.3
February	35.9	W	35.7	W	36.0	40.6	37.1	34.9	W	43.7	42.0
March	32.5	W	31.4	W	33.3	33.7	25.8	24.7	W	35.9	32.7
April	28.7	W	26.6	W	30.0	29.5	26.2	25.1	W	30.8	26.7
May	26.3	W	23.7	NA	27.8	33.8	23.9	22.8	W	26.0	28.0
June	27.1	W	25.2	-	28.2	32.4	20.9	20.2	W	21.6	22.4
July	21.7	W	20.7	-	22.0	33.9	19.2	18.9	W	18.5	19.0
August	22.9	W	23.7	-	22.3	30.6	20.9	20.3	W	23.5	23.7
September	26.4	W	25.6	W	27.3	24.1	27.1	27.3	W	26.1	22.4
October	26.8	W	27.1	-	26.7	23.5	26.5	26.1	W	29.9	27.1
November	26.8	W	26.6	W	27.0	27.3	24.0	22.9	W	27.4	26.9
December	28.8	28.9	28.8	-	28.9	28.3	28.4	27.0	W	29.3	30.3
1986 Average	29.2	30.3	28.6	28.4	29.7	31.8	28.1	27.6	W	31.4	28.6
1987											
January	36.3	W	37.4	W	35.4	25.7	34.4	33.2	W	35.4	38.0
February	36.4	W	35.6	W	37.1	31.8	35.0	33.8	W	38.1	38.3
March	35.3	W	35.6	W	35.1	31.3	33.1	31.7	W	35.8	34.6
April	37.4	W	38.3	W	36.9	32.7	35.5	34.8	W	35.6	34.6
May	41.0	W	41.7	-	40.6	29.6	37.8	37.0	W	39.2	38.3
June	41.9	W	42.2	W	41.8	38.9	41.2	40.8	W	43.9	41.0
July	43.5	44.5	NA	W	43.4	41.4	42.1	41.9	W	50.6	40.6
August	42.5	48.7	NA	W	42.6	44.4	42.3	41.6	W	48.5	41.7
September	39.1	W	38.7	W	39.3	44.7	37.6	35.9	W	42.2	38.3
October	37.5	W	39.0	-	36.0	44.5	36.5	35.8	W	40.6	36.7
November	36.8	W	36.0	-	37.3	44.0	34.6	34.2	W	40.9	34.6
December	29.4	W	28.7	W	29.8	38.9	30.9	29.2	W	37.6	28.3
1987 Average	38.1	40.4	38.3	39.6	37.9	36.8	36.8	36.0	W	39.9	37.4

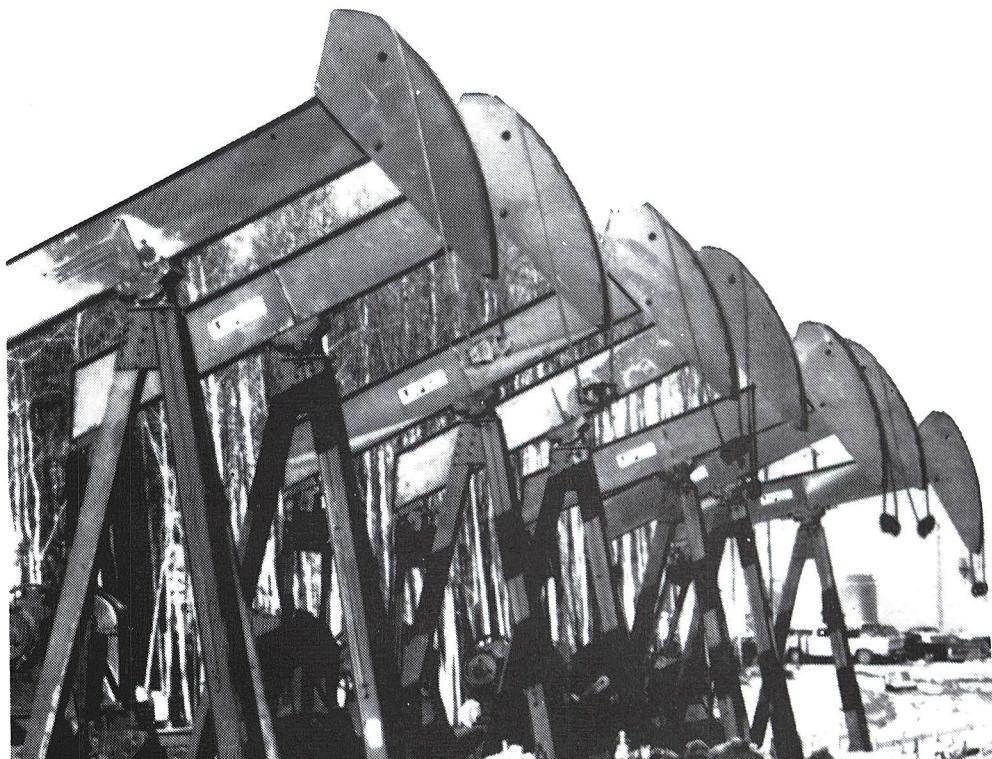
Dashes (-) = No data reported.

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Crude Oil Prices



Horsehead pumps extract crude oil from the ground.

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									
January	25.84	24.81	25.54	26.15	25.40	25.95	25.91	24.93	25.63
February	20.12	17.87	19.53	20.98	19.09	20.54	20.31	18.11	19.76
March	14.90	14.08	14.68	15.42	14.69	15.22	15.02	14.22	14.80
April	13.06	13.32	13.13	12.85	12.64	12.79	13.01	13.15	13.05
May	12.96	13.28	13.07	13.07	12.85	13.00	12.99	13.17	13.05
June	12.97	12.22	12.70	13.56	12.39	13.23	13.12	12.25	12.83
July	11.22	10.76	11.05	12.03	11.42	11.84	11.44	10.91	11.26
August	11.84	11.80	11.83	12.37	12.09	12.27	11.97	11.87	11.93
September	13.15	12.84	13.04	13.73	12.87	13.41	13.29	12.85	13.13
October	13.07	12.72	12.94	13.61	13.00	13.40	13.20	12.78	13.05
November	13.00	13.44	13.16	13.84	13.53	13.74	13.22	13.46	13.30
December	13.40	14.15	13.66	14.48	14.28	14.41	13.66	14.17	13.84
1986 Average	14.74	13.99	14.49	15.07	14.06	14.75	14.82	14.00	14.55
1987									
January	15.96	16.54	16.16	16.15	16.17	16.16	16.01	16.45	16.16
February	16.57	17.00	16.71	17.33	16.91	17.21	16.77	16.98	16.83
March	16.86	17.21	16.98	17.15	17.39	17.22	16.93	17.26	17.04
April	17.13	17.95	17.41	17.44	17.68	17.52	17.21	17.89	17.44
May	17.53	18.32	17.80	17.95	18.07	17.90	17.63	18.25	17.85
June	18.22	18.74	18.42	18.64	18.60	18.63	18.33	18.71	18.47
July	18.95	19.24	19.07	19.31	19.33	19.32	19.04	19.26	19.13
August	19.27	19.31	19.29	19.74	19.36	19.60	19.39	19.32	19.36
September	18.43	18.54	18.47	18.97	18.66	18.86	18.57	18.57	18.57
October	18.24	18.52	18.36	18.68	18.55	18.63	18.36	18.53	18.43
November	17.82	18.10	17.93	18.26	18.26	18.26	17.94	18.14	18.02
December	16.87	17.17	16.98	17.47	17.34	17.43	17.02	17.20	17.09
1987 Average	17.65	18.14	17.84	18.10	18.09	18.10	17.76	18.13	17.90

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													
January	23.12	24.95	24.79	24.25	24.33	23.80	24.87	25.08	24.87	24.13	24.40	25.94	24.26
February	17.65	19.40	20.10	20.10	20.19	19.21	17.97	18.84	18.24	16.72	17.71	20.06	17.06
March	12.62	14.10	15.16	16.34	16.43	15.35	13.47	14.95	14.79	13.03	14.33	14.33	12.85
April	10.68	12.08	12.91	13.64	13.70	12.80	11.85	12.76	12.58	11.79	12.16	12.92	11.44
May	10.75	12.27	12.47	13.51	13.47	12.82	12.57	13.45	13.43	12.45	13.08	12.32	12.20
June	10.68	12.40	12.66	13.53	13.48	12.77	12.56	13.06	13.01	12.11	12.81	12.67	12.28
July	9.25	10.94	11.84	W	13.18	12.07	10.86	10.78	10.80	10.67	10.45	10.98	10.35
August	9.77	11.46	11.65	W	12.55	11.85	12.27	12.27	12.31	12.37	11.97	12.35	11.99
September	11.09	12.62	13.64	14.51	14.52	13.17	13.36	13.24	13.20	13.29	12.90	13.41	13.15
October	11.00	12.60	13.27	15.26	15.28	13.33	13.11	12.93	13.18	12.94	12.57	13.13	12.73
November	11.05	12.64	13.24	15.22	15.27	13.68	13.10	12.93	12.88	12.93	12.57	13.06	12.65
December	11.73	13.12	13.75	15.25	15.38	14.21	13.75	13.47	13.57	13.74	13.22	13.59	13.30
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													
January	13.79	15.32	15.18	16.31	16.49	15.45	16.19	16.29	16.27	16.16	15.94	16.30	15.80
February	14.51	15.95	15.47	16.60	16.54	15.61	16.48	16.58	16.53	16.47	16.25	16.68	16.22
March	14.54	15.97	15.80	16.71	16.44	15.62	16.45	16.53	16.52	16.42	16.18	16.57	16.14
April	14.95	16.23	15.82	16.36	16.47	15.66	16.67	16.64	16.66	16.68	16.35	16.80	16.34
May	15.29	16.69	16.24	17.02	17.10	16.19	17.32	17.48	17.42	17.30	17.21	17.42	17.01
June	15.95	17.33	16.94	17.84	17.73	16.90	17.91	18.13	18.14	17.88	17.82	18.10	17.62
July	16.88	18.25	17.78	18.75	18.67	17.83	18.91	19.10	19.13	18.82	18.81	19.34	18.63
August	17.06	18.46	17.99	18.63	18.72	17.83	18.90	19.04	18.95	18.83	18.67	19.06	18.58
September	16.25	17.59	17.23	17.94	18.00	17.14	17.94	18.03	17.98	17.84	17.58	18.22	17.61
October	15.95	17.37	16.98	17.83	17.96	17.13	18.03	18.17	18.11	17.97	17.81	18.29	17.63
November	15.46	17.00	16.81	17.75	17.98	17.10	17.63	17.74	17.72	17.55	17.41	17.94	17.25
December	14.27	15.86	15.91	17.06	17.12	16.36	16.53	16.58	16.59	16.40	16.20	16.78	16.11
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

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	9.28	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	36.55	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												
January	24.51	24.24	25.21	24.76	26.07	24.91	24.47	26.77	24.41	26.10	25.78	26.76
February	17.80	19.50	18.00	17.44	20.10	18.71	16.67	20.10	17.47	20.20	19.72	21.62
March	11.84	15.88	13.55	12.54	14.87	12.98	13.55	15.26	12.95	15.05	14.56	15.82
April	10.81	13.31	11.73	11.26	12.89	11.67	12.69	13.36	11.61	12.92	12.68	13.38
May	11.56	13.35	12.76	12.05	13.07	11.76	13.61	13.60	12.05	13.02	12.97	13.14
June	12.22	13.20	12.72	12.39	13.24	12.66	13.30	13.75	12.44	13.28	13.08	13.44
July	10.46	12.13	11.02	10.63	11.67	10.73	11.20	12.22	10.77	11.54	11.46	12.05
August	11.72	12.21	12.44	12.21	12.21	11.20	12.93	12.63	11.27	12.09	12.14	12.26
September	12.79	13.62	13.60	13.18	13.32	12.63	13.80	13.93	12.41	13.32	13.16	13.49
October	12.54	14.80	13.30	12.78	13.32	12.45	13.53	13.76	12.30	13.28	13.18	13.58
November	12.55	14.99	13.31	12.94	13.31	12.40	13.57	13.74	12.28	13.30	13.17	13.57
December	13.09	15.24	13.99	13.34	13.89	13.18	13.94	14.35	12.95	13.72	13.81	14.01
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												
January	15.41	16.46	16.44	15.34	16.22	15.20	16.23	16.71	15.31	16.07	16.23	16.12
February	15.89	16.43	16.66	16.04	16.69	15.88	16.18	17.14	15.59	16.60	16.63	16.78
March	15.80	16.52	16.64	16.23	16.70	15.80	16.15	17.08	15.83	16.65	16.64	16.81
April	16.02	16.50	16.90	16.19	16.88	16.03	16.61	17.26	16.00	16.81	16.88	16.83
May	16.66	17.13	17.53	16.91	17.41	16.65	17.18	17.89	16.58	17.43	17.41	17.28
June	17.24	17.75	18.10	17.42	18.01	17.29	17.84	18.46	17.33	18.04	17.98	17.95
July	18.17	18.67	19.13	18.49	18.96	18.24	18.83	19.36	18.27	18.95	18.95	18.87
August	18.29	18.67	19.11	18.46	19.13	18.32	18.82	19.51	18.42	19.13	19.09	19.14
September	17.42	17.99	18.12	17.38	18.23	17.51	17.74	18.43	17.42	18.25	18.19	18.37
October	17.37	18.00	18.22	17.62	18.13	17.53	17.83	18.51	17.49	18.16	18.09	18.09
November	16.96	17.97	17.79	17.12	17.83	17.01	17.39	18.18	17.06	17.83	17.81	17.82
December	15.91	17.16	16.72	15.99	16.76	16.03	16.08	17.11	15.95	16.80	16.69	16.88
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

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										
January	24.05	24.80	24.73	23.33	23.91	18.16	15.78	23.55	21.67	19.63
February	18.33	18.46	18.48	18.18	18.31	14.06	10.82	20.84	18.84	16.33
March	12.39	12.98	13.12	12.73	11.93	9.24	6.86	13.44	12.89	11.21
April	10.77	11.34	11.54	11.05	10.36	7.18	5.18	11.32	10.14	9.14
May	11.11	11.91	11.98	10.95	10.77	6.89	4.91	11.52	9.94	8.44
June	11.64	12.36	11.77	11.75	11.39	6.52	4.45	11.50	9.90	7.44
July	10.15	10.92	10.04	10.64	9.85	5.34	3.11	10.30	9.03	6.20
August	10.80	11.76	11.24	10.77	10.47	5.53	3.67	9.93	8.60	6.74
September	12.03	13.06	12.34	11.94	11.73	7.04	5.33	11.07	9.83	8.27
October	12.03	12.88	12.02	12.13	11.78	7.09	5.47	11.23	10.03	7.48
November	12.12	12.86	12.13	12.39	11.84	7.27	5.56	11.27	10.27	8.17
December	12.76	13.56	12.76	12.55	12.62	7.90	6.62	11.34	10.12	7.79
1986 Average	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987										
January	15.16	16.14	15.17	15.09	14.95	9.77	8.90	12.75	11.51	9.60
February	15.62	16.48	15.50	15.56	15.46	10.82	9.42	14.40	13.25	11.10
March	15.59	16.38	15.47	15.71	15.39	11.05	9.89	14.47	13.23	11.25
April	15.93	16.72	15.87	16.08	15.72	11.81	10.83	15.40	13.78	11.11
May	16.60	17.66	16.47	16.88	16.30	11.94	10.93	15.69	13.87	11.79
June	17.35	18.22	17.13	17.93	17.04	12.56	11.51	16.32	14.53	12.81
July	18.34	19.43	18.02	19.02	17.92	13.43	12.41	16.84	15.36	13.34
August	18.57	19.63	18.15	19.48	18.15	13.71	12.57	17.16	15.89	13.65
September	17.69	18.71	17.19	18.66	17.27	12.94	11.74	16.74	15.08	13.69
October	17.50	18.51	17.25	18.23	17.10	12.43	11.49	16.31	14.33	11.99
November	17.02	17.93	16.89	17.53	16.70	11.82	10.89	16.02	13.75	11.68
December	15.83	16.74	15.75	16.15	15.53	10.43	9.46	14.54	12.40	9.94
1987 Average	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82

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	14.10	13.64	12.65	13.24	14.04	12.70	13.82	12.45	13.35	13.28	13.30
1979 Average	20.65	19.35	23.71	20.29	21.80	17.83	21.20	17.37	21.43	19.25	19.91
1980 Average	36.57	32.37	-	31.11	35.82	28.53	34.58	24.79	34.24	31.61	32.25
1981 Average	39.09	35.93	-	33.13	38.53	32.48	36.08	28.86	38.89	34.73	35.11
1982 Average	34.23	35.27	30.93	28.07	35.13	33.50	33.46	23.77	31.96	33.84	33.45
1983 Average	30.08	29.93	28.25	25.19	29.78	28.03	29.84	21.48	27.98	28.38	28.45
1984 Average	28.04	29.10	26.93	26.37	29.39	27.60	28.90	24.16	27.65	27.68	27.59
1985 Average	26.84	27.12	W	25.33	28.04	22.04	27.83	23.84	26.11	24.30	25.66
1986											
January	25.21	26.68	-	19.96	26.17	12.75	25.15	21.40	23.21	14.74	21.02
February	W	W	W	14.26	19.83	11.64	17.82	12.56	16.82	11.63	13.88
March	W	13.32	W	11.60	15.78	11.95	15.62	10.45	13.43	12.15	12.53
April	W	10.77	W	10.39	14.54	12.12	12.14	10.48	11.87	12.04	11.82
May	12.17	11.28	W	10.72	13.58	7.91	13.25	10.82	11.91	8.80	10.46
June	W	11.84	W	9.93	12.31	8.54	12.91	9.54	11.88	9.03	10.33
July	W	10.00	W	8.61	10.99	10.15	10.38	7.71	10.55	10.20	9.85
August	W	9.82	W	10.55	11.44	9.35	10.45	9.96	11.52	9.80	10.36
September ..	W	12.22	-	11.58	13.43	10.45	13.47	10.18	12.35	10.64	11.31
October	W	12.47	W	11.40	13.86	11.34	13.65	10.26	12.64	11.45	11.81
November	W	12.05	-	11.78	13.88	13.65	14.05	10.73	12.84	13.37	12.64
December	W	W	W	12.73	15.04	15.15	15.26	12.68	13.80	14.98	14.13
1987 Average	13.62	13.19	W	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987											
January	16.30	15.22	W	15.55	17.38	14.51	17.42	13.75	15.72	14.81	14.92
February	16.00	17.75	W	15.34	18.07	W	W	13.93	16.52	16.12	15.84
March	W	16.91	W	16.02	17.72	W	17.36	14.76	16.31	16.37	16.34
April	W	17.24	W	16.40	18.44	W	17.79	15.29	16.83	16.46	16.78
May	W	17.28	W	17.68	18.68	16.77	18.36	15.62	17.14	16.83	16.92
June	W	17.67	W	17.78	18.75	W	18.61	16.24	17.58	16.76	17.24
July	W	17.89	W	18.75	18.93	16.43	19.33	16.49	18.07	16.72	17.35
August	18.09	18.46	W	17.54	19.58	W	19.55	15.70	18.18	17.03	17.35
September ..	W	17.74	W	16.27	18.58	W	18.35	15.50	17.47	16.89	17.05
October	W	17.66	W	16.64	18.69	12.74	18.40	15.69	17.39	14.22	16.01
November	W	17.56	-	15.51	18.49	12.99	17.90	14.47	17.03	15.64	16.27
December	W	16.28	-	12.72	17.61	12.35	W	13.23	15.99	13.29	14.50
1987 Average	16.79	17.40	W	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43

▪ FOB = Free on Board. See Glossary.

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

▪ Includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

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.

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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	14.91	14.50	14.64	13.88	13.54	14.86	13.92	-	12.83	14.58	14.36	14.34
1979 Average	21.90	20.43	20.69	25.02	20.86	22.96	19.15	22.16	18.18	23.18	20.79	21.29
1980 Average	37.90	30.47	33.92	-	31.80	37.05	30.02	35.88	25.86	36.02	32.97	33.56
1981 Average	40.49	32.16	37.57	-	33.78	39.70	34.19	37.24	29.87	38.54	36.22	36.60
1982 Average	35.28	26.92	36.75	32.40	28.64	36.17	35.00	34.28	24.82	34.03	35.15	34.81
1983 Average	31.26	25.63	31.57	29.81	25.78	30.84	29.76	30.87	22.94	29.68	30.03	29.87
1984 Average	29.08	26.59	30.64	28.67	26.87	30.50	29.50	29.60	25.15	29.20	29.12	28.93
1985 Average	27.46	25.71	28.67	25.79	25.63	28.96	24.72	28.35	24.43	27.33	25.88	26.85
1986												
January	24.69	23.89	28.45	-	20.33	27.73	14.54	25.36	22.21	24.95	17.57	22.68
February	W	17.42	W	W	14.61	21.18	13.80	18.22	13.27	17.58	13.88	15.40
March	W	12.96	14.94	W	11.94	16.44	13.60	16.02	11.04	14.89	13.52	13.67
April	W	11.69	12.29	W	10.74	15.02	13.66	13.00	11.13	13.20	13.44	12.97
May	13.27	12.11	12.74	W	11.06	14.22	10.68	14.17	11.44	13.21	11.43	11.98
June	W	12.74	13.27	W	10.26	13.95	10.49	13.65	10.24	12.66	11.08	11.70
July	W	11.19	11.72	W	8.93	12.11	11.33	11.83	8.45	11.34	11.45	11.14
August	W	11.71	11.45	11.18	10.87	12.29	11.27	11.56	10.66	11.86	11.63	11.54
September ..	12.88	12.52	13.67	W	11.95	14.11	12.08	14.15	10.86	13.18	12.53	12.60
October	W	12.47	14.18	W	11.74	14.64	12.84	14.76	10.87	13.91	13.00	13.15
November	13.19	12.51	13.96	-	12.13	14.64	14.63	14.65	11.24	14.21	14.39	13.72
December	W	12.85	14.32	W	13.04	15.56	16.13	15.42	13.24	14.94	15.82	15.01
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												
January	16.96	14.65	16.24	W	15.92	18.02	15.87	17.47	14.45	17.18	16.08	16.02
February	16.70	15.49	18.10	17.79	15.67	18.54	17.80	18.14	14.63	18.11	17.29	16.95
March	W	15.72	18.19	17.78	16.32	18.30	17.61	18.02	15.27	17.75	17.49	17.25
April	18.06	16.31	18.32	17.87	16.71	18.96	17.69	18.19	16.03	18.06	17.55	17.69
May	18.51	17.11	18.38	18.00	18.02	19.29	17.66	19.04	16.24	18.36	17.82	17.82
June	W	17.73	19.04	18.37	18.07	19.54	17.80	19.43	16.85	18.65	17.96	18.28
July	W	18.61	19.10	18.69	19.08	19.95	17.69	20.38	17.09	19.13	18.02	18.53
August	19.05	19.00	19.69	19.00	17.89	20.63	18.01	20.41	16.53	19.45	18.36	18.73
September ..	18.26	17.81	19.18	18.67	16.61	19.38	17.93	18.96	16.14	18.54	18.11	18.14
October	W	17.68	18.97	18.37	16.98	19.45	15.71	19.05	16.26	18.35	16.74	17.41
November	18.18	17.38	18.77	W	15.84	19.44	15.59	18.76	15.19	18.13	17.21	17.54
December	W	16.13	17.75	-	13.09	18.50	14.79	17.99	13.90	17.15	15.46	16.05
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

^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.

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.

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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							
January	21.29	19.55	19.38	19.90	24.60	25.20	26.00
February	13.47	13.41	13.53	14.26	18.20	W	W
March	9.45	10.90	11.48	13.08	14.55	W	14.77
April	8.47	9.90	12.02	12.64	12.07	13.63	13.64
May	9.70	10.01	10.06	11.33	12.39	12.68	11.40
June	9.36	9.34	9.89	11.35	12.62	11.26	10.37
July	7.59	7.94	9.96	10.42	10.89	11.51	10.70
August	9.43	9.95	10.40	10.82	11.06	10.47	11.38
September	10.13	10.54	10.73	12.64	13.03	13.28	11.75
October	9.48	10.81	11.29	12.90	12.94	W	12.38
November	10.11	10.81	12.64	13.60	13.62	13.59	12.94
December	11.50	12.04	14.22	14.64	14.83	W	14.55
1986 Average	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987							
January	12.99	14.34	14.64	15.90	16.51	W	16.17
February	14.10	14.08	15.80	16.95	17.66	W	16.89
March	15.10	14.76	16.13	16.92	17.34	17.61	17.16
April	15.43	15.52	16.45	17.40	17.82	18.36	17.15
May	15.54	16.34	16.72	17.41	18.25	18.08	18.10
June	15.88	16.65	16.79	17.99	18.47	18.42	18.15
July	16.61	17.19	17.24	18.13	18.90	18.26	18.68
August	16.76	16.51	17.03	18.05	19.01	18.18	18.18
September	16.27	15.52	16.61	17.47	18.25	17.82	18.01
October	15.54	15.73	13.83	17.50	17.94	18.29	17.93
November	14.91	14.77	15.01	16.50	18.11	18.10	17.44
December	13.42	12.42	13.09	15.77	16.65	17.69	15.84
1987 Average	15.21	15.37	15.76	17.24	17.89	18.03	17.37

* 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.

Note: Cargooes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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-858, "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	15.18
1979 Average	15.57	20.05	20.88	21.01	22.61	23.08	21.23
1980 Average	24.54	28.65	31.83	31.73	35.81	38.85	37.57
1981 Average	27.94	32.00	34.88	35.71	38.38	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	30.98	31.28	31.27
1984 Average	25.08	25.97	28.38	29.58	30.16	30.18	29.05
1985 Average	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986							
January	22.11	20.20	21.69	19.76	26.39	26.48	26.89
February	14.40	14.21	15.03	15.12	19.37	18.05	16.77
March	10.13	11.30	12.59	14.02	15.71	15.05	15.45
April	9.56	10.39	12.84	13.52	13.20	14.13	13.89
May	10.62	10.68	11.50	12.76	13.36	13.81	12.44
June	10.60	9.91	11.42	12.39	13.51	12.95	12.79
July	8.92	8.62	10.89	11.32	12.12	12.27	12.24
August	10.22	10.44	10.98	11.89	11.98	11.77	13.26
September	10.92	11.06	12.05	13.25	13.94	14.02	13.06
October	10.38	11.22	12.75	13.71	14.20	15.04	14.18
November	10.93	11.19	13.71	14.20	14.63	14.70	13.80
December	12.41	12.35	14.95	15.19	15.41	15.33	15.14
1986 Average	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987							
January	13.86	14.66	16.12	16.68	17.05	17.22	16.96
February	15.06	14.48	17.08	17.86	17.85	17.91	17.82
March	15.87	15.03	16.95	17.60	18.04	18.34	17.99
April	16.28	15.92	17.40	18.07	18.34	19.09	18.38
May	16.26	16.80	17.65	18.23	18.84	18.81	18.87
June	16.80	17.11	18.01	18.69	19.15	19.14	19.20
July	17.34	17.75	18.48	19.00	19.84	19.38	19.98
August	17.67	17.12	18.51	19.13	20.12	20.22	19.39
September	17.26	16.03	17.82	18.43	19.11	19.27	19.13
October	16.37	16.26	16.23	18.32	18.85	19.05	18.98
November	15.92	15.38	16.89	17.72	18.94	19.29	18.68
December	14.18	13.21	15.08	16.93	17.65	18.39	17.62
1987 Average	16.14	15.87	17.21	18.16	18.72	18.89	18.57

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

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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	13.38	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							
January	5.09	18.33	15.60	22.07	28.83	3.22	6.87
February	3.46	16.72	14.09	31.37	27.57	1.50	5.29
March	6.48	21.61	9.66	29.26	22.12	4.10	6.76
April	6.32	20.78	16.66	23.08	26.51	2.57	4.09
May	6.29	18.95	13.46	31.43	21.22	4.37	4.28
June	6.30	20.85	12.44	34.04	21.22	2.38	2.77
July	6.88	19.74	13.27	25.30	27.70	3.74	3.38
August	5.35	16.87	11.00	31.95	29.29	2.97	2.57
September	5.80	20.47	14.95	22.06	26.31	5.32	5.10
October	4.49	20.17	15.44	26.51	25.24	3.43	4.73
November	4.46	17.76	19.16	23.83	25.89	5.55	3.35
December	5.05	20.35	14.09	27.18	27.29	3.80	2.24
1986 Average	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987							
January	4.66	21.27	15.51	25.29	25.61	3.18	4.48
February	5.04	22.46	12.45	25.62	26.05	1.56	6.82
March	3.83	22.36	13.72	23.12	26.66	7.34	2.97
April	3.94	23.05	15.00	22.92	27.87	4.03	3.19
May	6.14	21.60	15.78	23.54	27.27	3.04	2.63
June	3.61	19.03	16.85	31.10	22.21	4.69	2.51
July	4.29	15.73	17.89	34.30	21.48	2.74	3.58
August	4.63	18.15	16.34	29.55	24.60	2.88	3.86
September	3.29	19.74	19.37	22.92	26.54	4.19	3.95
October	2.88	18.18	18.75	29.09	25.48	2.14	3.47
November	2.77	19.21	18.15	23.65	25.55	5.65	5.02
December	3.79	18.14	20.17	28.43	19.63	5.32	4.51
1987 Average	4.04	19.68	16.88	26.91	24.79	3.87	3.85

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

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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							
January	W	W	21.44	W	W	21.70	19.27
February	W	W	14.56	-	W	14.66	13.89
March	W	W	10.97	-	W	12.41	10.75
1st Quarter Average	15.05	W	15.91	W	16.09	15.61	15.59
April	W	W	W	-	W	12.17	9.39
May	12.88	W	W	-	W	13.96	9.38
June	W	W	11.18	-	W	12.30	9.08
2nd Quarter Average	13.04	W	10.67	-	W	12.78	9.26
July	W	W	W	W	W	10.79	7.83
August	W	W	10.72	W	W	13.67	9.64
September	W	W	10.97	-	W	13.93	10.70
3rd Quarter Average	W	W	10.44	9.89	W	12.66	9.30
October	W	W	10.48	W	W	13.60	10.92
November	W	W	10.26	W	W	13.69	10.95
December	W	W	10.67	W	W	14.71	11.61
4th Quarter Average	W	13.23	10.46	14.54	W	14.12	11.14
1986 Average	13.25	13.39	12.77	13.64	13.32	13.88	10.93
1987							
January	16.30	W	12.56	-	W	17.47	14.80
February	15.42	W	13.67	W	W	17.17	14.51
March	W	W	W	W	-	17.61	15.06
1st Quarter Average	16.10	16.41	W	W	W	17.44	14.79
April	W	W	W	W	-	17.95	15.88
May	W	17.19	15.23	W	-	18.80	17.25
June	W	17.91	16.01	-	-	19.18	17.36
2nd Quarter Average	17.41	17.40	15.50	W	-	18.60	16.78
July	W	W	17.13	-	-	20.23	18.01
August	W	W	17.30	W	W	19.19	17.10
September	W	W	16.21	W	W	18.08	15.64
3rd Quarter Average	W	18.10	16.75	W	W	19.18	16.81
October	W	W	15.63	W	W	18.36	15.88
November	W	W	15.59	-	W	17.25	14.85
December	W	W	14.57	W	W	15.00	11.39
4th Quarter Average	W	17.13	15.28	W	W	16.81	14.23
1987 Average	16.66	17.31	15.12	W	16.53	17.94	15.72

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							
January	W	W	W	W	W	W	-
February	W	W	-	W	W	W	W
March	W	W	-	W	W	W	W
1st Quarter Average	17.58	W	W	W	W	20.06	W
April	W	15.04	-	W	W	W	W
May	W	14.47	W	W	W	13.75	10.03
June	W	W	-	W	W	13.33	9.37
2nd Quarter Average	W	13.75	W	10.33	W	13.43	9.73
July	W	11.41	-	W	W	11.27	W
August	11.11	12.69	W	9.94	W	10.99	8.89
September	W	13.15	-	W	W	13.99	W
3rd Quarter Average	12.12	12.64	W	10.25	W	12.01	8.67
October	-	13.67	W	W	W	W	9.34
November	13.45	14.16	W	W	W	W	W
December	W	W	-	W	W	W	W
4th Quarter Average	13.48	14.18	W	W	13.07	14.59	9.48
1986 Average	14.07	14.02	16.23	11.79	11.00	14.07	9.44
1987							
January	W	W	W	W	14.12	W	-
February	-	W	W	-	W	W	-
March	W	18.00	W	-	W	-	W
1st Quarter Average	17.56	17.63	W	W	15.29	W	W
April	18.65	W	W	-	W	17.51	15.11
May	-	18.75	W	-	16.50	W	15.11
June	W	18.76	W	-	W	W	W
2nd Quarter Average	18.73	18.65	18.52	-	16.35	18.23	15.27
July	W	19.29	-	-	16.27	19.32	15.99
August	W	19.33	-	W	16.31	19.79	17.00
September	W	W	W	-	W	W	16.26
3rd Quarter Average	W	19.04	W	W	16.29	19.16	16.41
October	W	18.70	18.38	W	12.34	W	W
November	W	18.44	W	-	12.76	17.91	W
December	W	17.20	17.74	W	11.72	W	W
4th Quarter Average	18.25	18.19	18.18	W	12.18	17.84	W
1987 Average	18.32	18.45	18.25	14.46	14.85	18.37	15.75

* 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.

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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 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	27.21	27.48	24.38	27.94	26.97	27.60	24.57
1985 Average	28.59	28.63	25.35	29.51	28.79	29.46	25.84
1986							
January	W	W	22.38	W	24.69	22.14	19.62
February	W	17.86	15.34	W	15.84	14.98	14.27
March	W	13.72	11.70	-	W	12.77	11.06
1st Quarter Average	17.04	17.67	16.85	W	19.60	15.98	15.94
April	W	W	W	-	12.44	12.60	9.69
May	13.71	W	11.78	W	13.42	14.43	9.71
June	W	W	11.97	W	11.95	12.76	9.39
2nd Quarter Average	13.86	13.84	11.42	13.38	12.59	13.23	9.58
July	W	W	10.00	10.37	10.38	11.20	8.14
August	W	11.40	11.35	W	11.05	14.01	9.96
September	12.88	W	11.83	12.72	12.71	14.35	11.05
3rd Quarter Average	12.45	11.46	11.21	11.88	11.51	13.06	9.61
October	W	13.90	11.35	14.00	13.19	13.96	11.26
November	13.19	W	11.16	W	13.58	14.12	11.27
December	W	W	11.55	W	14.67	15.07	11.91
4th Quarter Average	13.68	14.09	11.35	15.04	13.80	14.50	11.46
1986 Average	14.54	14.27	13.52	13.71	14.39	14.28	11.24
1987							
January	16.96	W	13.38	W	17.18	17.86	15.17
February	16.14	W	14.51	W	17.74	17.56	14.81
March	W	17.16	W	W	W	18.01	15.31
1st Quarter Average	16.82	17.36	W	W	17.38	17.83	15.10
April	W	W	W	W	-	18.38	16.15
May	18.51	18.03	16.09	W	-	19.22	17.55
June	W	18.72	16.85	W	-	19.53	17.63
2nd Quarter Average	18.32	18.32	16.34	18.76	-	19.00	17.06
July	W	19.43	17.89	W	-	20.59	18.33
August	18.84	20.13	18.08	20.53	W	19.55	17.45
September	18.26	18.46	17.07	W	18.34	18.44	15.96
3rd Quarter Average	18.90	19.41	17.57	19.62	18.48	19.54	17.15
October	W	W	16.52	18.65	18.33	18.73	16.21
November	W	18.65	16.49	W	W	17.59	15.17
December	W	W	15.46	W	W	15.45	11.70
4th Quarter Average	W	18.05	16.17	18.55	17.51	17.20	14.55
1987 Average	17.72	18.43	15.98	18.63	17.60	18.32	16.03

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	23.28	W
1980 Average	37.02	38.58	36.91	29.57	28.16	34.67	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	34.63	20.32
1983 Average	31.44	31.06	30.79	30.95	28.12	31.26	20.69
1984 Average	29.14	28.98	28.16	25.35	23.69	28.49	22.85
1985 Average	30.71	30.46	29.99	30.61	28.10	29.89	23.20
1986							
January	W	28.98	W	14.84	W	25.37	-
February	W	W	-	14.54	12.77	19.37	W
March	15.59	W	W	14.40	12.67	W	W
1st Quarter Average	17.68	23.26	21.93	14.65	12.99	20.43	W
April	W	15.78	-	13.71	W	W	W
May	W	14.70	W	12.59	9.09	14.74	11.07
June	W	13.78	W	11.29	W	13.92	10.41
2nd Quarter Average	14.10	14.65	W	12.26	10.21	14.19	10.76
July	W	12.67	W	10.76	10.89	12.29	W
August	12.27	12.94	11.90	12.06	10.54	11.98	9.82
September	14.28	14.12	W	12.36	11.20	14.31	W
3rd Quarter Average	13.36	13.23	12.68	11.75	10.85	12.72	9.66
October	W	14.45	W	12.90	12.00	15.07	10.29
November	14.52	14.73	14.60	14.01	13.97	14.57	W
December	W	15.18	-	15.81	15.59	15.34	W
4th Quarter Average	14.70	14.76	14.52	14.37	14.01	15.01	10.38
1986 Average	14.89	15.00	15.07	13.06	12.17	14.84	10.42
1987							
January	W	17.53	W	16.44	15.29	17.33	-
February	-	17.60	W	18.23	W	18.10	-
March	W	18.69	18.53	-	17.33	18.04	W
1st Quarter Average	18.35	18.00	18.59	17.05	16.38	17.74	W
April	19.36	18.99	W	W	17.20	18.04	16.11
May	W	19.40	19.06	W	17.35	19.19	15.83
June	19.68	19.53	W	W	17.35	19.61	W
2nd Quarter Average	19.50	19.31	19.07	18.23	17.30	18.69	16.19
July	20.12	20.30	W	W	17.37	20.46	16.87
August	W	20.59	-	18.51	17.51	20.66	17.91
September	W	W	W	W	17.46	18.63	17.14
3rd Quarter Average	20.00	20.19	19.23	18.49	17.45	19.98	17.30
October	W	19.40	19.32	18.30	14.21	18.94	W
November	19.67	19.29	W	W	14.87	18.84	W
December	18.82	18.00	18.58	16.98	13.45	W	W
4th Quarter Average	19.27	18.97	19.08	17.79	14.07	18.78	W
1987 Average	19.39	19.26	18.96	17.88	16.20	18.71	16.65

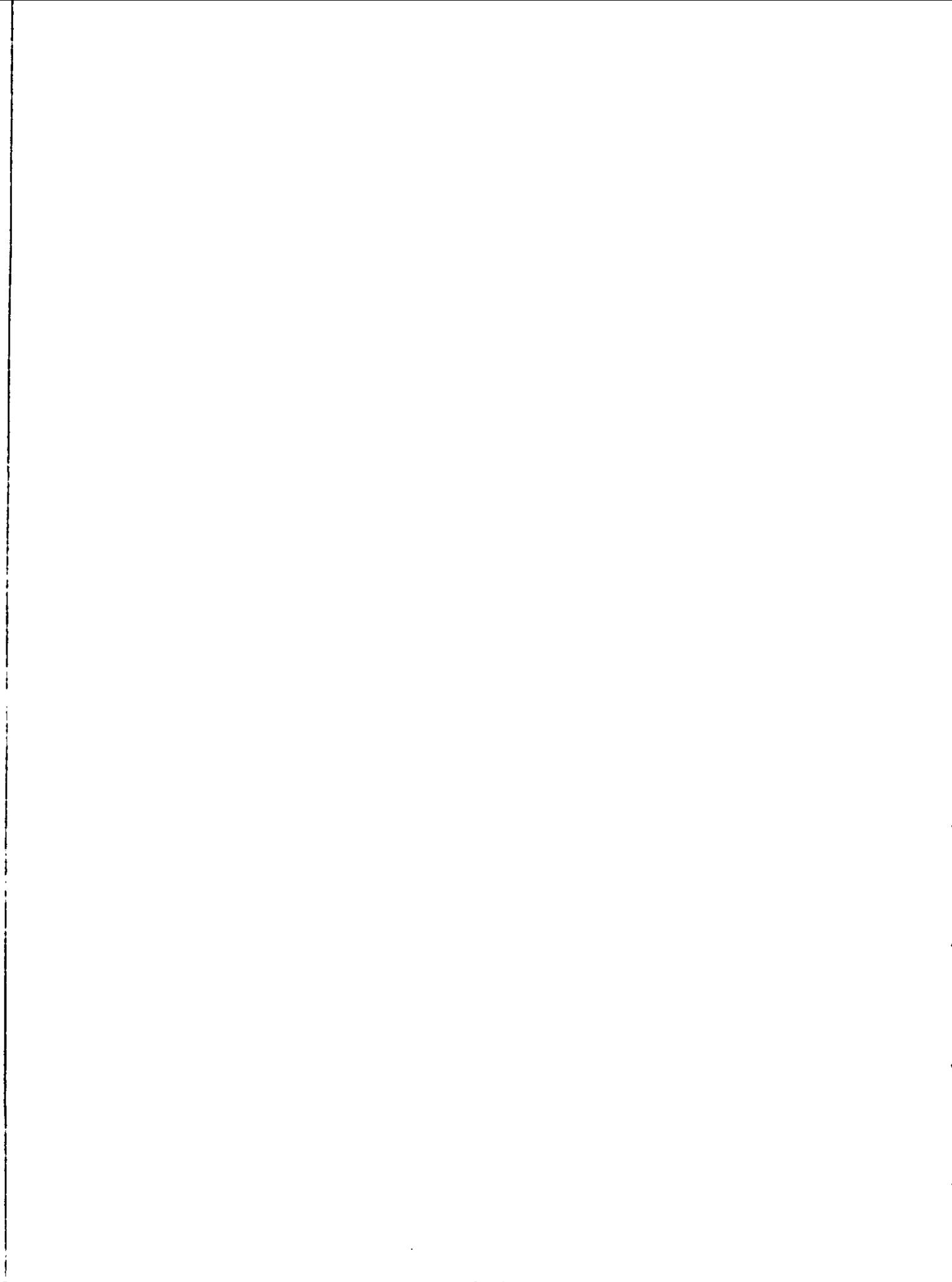
Dashes (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

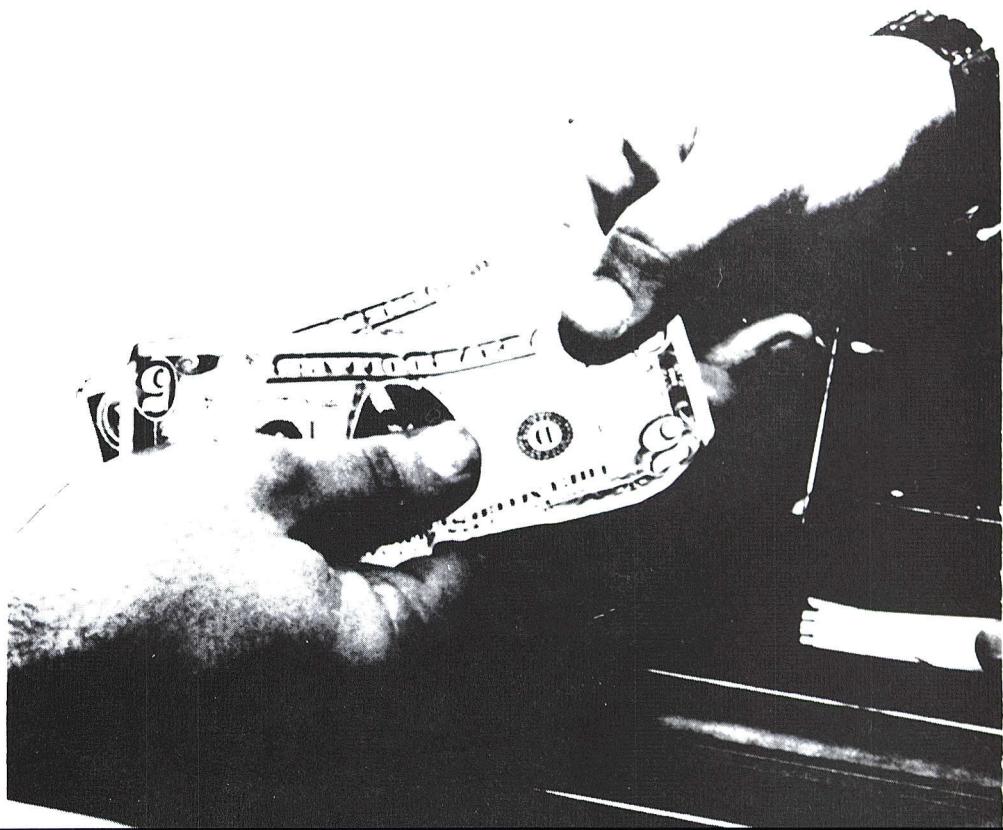
Note: Prices through 1980 reflect the month of reporting; prices since then reflect the month of loading.

Note: Cargoes that were purchased on a "netback" basis, or under similar contractual arrangements whereby the actual purchase price is not established at the time the crude is acquired for importation into the United States, are not included in the published data until the actual prices have been determined and reported.

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-858, "Monthly Foreign Crude Oil Acquisition Report."



Sales Prices of Petroleum Products



*The price of crude oil affects the
price of motor gasoline at the pump.*



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

Geographic Area Month	Leaded Regular			Unleaded Regular			Premium			Motor Gasoline Average		
	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	56.6	58.6	51.8	60.1	57.2	52.0	71.5	65.7	61.2	61.2	58.8	53.7
February	58.9	59.5	53.3	62.1	57.5	53.5	74.2	66.7	63.4	63.3	59.5	55.3
March	59.8	60.3	54.6	63.0	58.1	54.6	75.1	68.3	64.6	64.2	60.1	56.5
April	61.6	62.8	56.3	64.7	60.6	56.1	76.6	69.5	66.1	66.0	62.6	58.1
May	63.0	64.2	57.9	66.0	62.3	57.7	77.7	71.1	67.8	67.3	64.2	59.7
June	65.2	66.6	59.5	68.0	63.1	59.1	79.3	72.9	69.2	69.3	65.6	61.1
July	67.2	68.3	61.3	69.9	65.7	61.0	81.1	75.5	71.0	71.2	68.0	63.0
August	68.8	69.1	62.0	71.4	66.2	61.7	82.9	74.4	71.9	72.9	68.5	63.7
September	67.9	67.8	59.0	70.3	65.1	58.4	82.1	73.9	69.4	71.9	67.3	60.6
October	66.8	67.7	59.1	69.2	64.6	58.7	81.4	74.6	69.0	71.0	67.2	60.9
November	66.2	65.7	58.1	68.7	63.6	57.8	80.9	73.1	68.6	70.5	65.7	60.1
December	63.9	63.0	53.0	66.4	59.8	53.2	79.0	70.2	64.7	68.4	62.5	55.6
1987 Average	64.0	64.6	57.3	67.0	62.1	57.2	78.8	71.5	67.4	68.4	64.3	59.2
PAD District I Average												
January	56.1	57.5	53.2	59.8	57.0	52.7	72.7	67.0	61.9	62.0	58.9	55.5
February	58.6	59.5	53.7	62.4	56.4	53.4	75.3	66.5	63.5	64.6	59.4	56.3
March	59.2	60.4	55.1	63.2	58.2	54.7	76.0	69.1	64.9	65.3	60.8	57.7
April	60.8	61.9	56.8	64.6	60.4	56.3	77.6	70.2	66.7	66.9	62.8	59.3
May	62.1	62.7	58.5	65.9	61.7	57.8	78.7	71.3	68.6	68.2	63.9	60.9
June	64.6	65.5	60.1	68.3	64.1	59.3	80.7	74.0	70.1	70.6	66.4	62.3
July	66.8	67.3	61.8	70.2	66.1	61.8	82.6	76.1	72.1	72.6	68.4	64.7
August	67.8	67.3	61.3	71.4	65.8	61.5	84.5	76.0	72.6	74.0	68.2	64.6
September	67.2	65.5	57.8	70.9	63.7	58.8	84.3	74.1	69.8	73.5	66.3	61.8
October	66.5	65.3	58.6	70.1	63.3	59.0	83.5	74.3	69.8	72.9	66.2	62.2
November	66.3	65.1	57.7	70.0	62.9	58.6	83.2	73.6	69.6	72.8	65.8	61.8
December	65.1	62.0	53.6	68.4	60.2	55.1	81.8	70.8	66.4	71.4	63.0	58.4
1987 Average	63.5	63.2	57.5	67.5	61.7	57.7	80.5	72.1	68.2	69.9	64.2	60.6
Subdistrict IA Average												
January	59.0	58.2	55.0	62.7	57.4	55.3	74.9	67.1	65.6	65.3	59.6	58.2
February	61.1	59.7	54.8	65.5	58.7	54.7	76.9	68.7	66.4	67.8	61.4	57.9
March	61.9	60.6	56.6	65.8	59.6	56.7	77.2	70.5	67.6	68.3	62.4	60.0
April	63.4	62.0	58.6	67.0	61.0	58.2	79.9	72.0	69.2	70.0	63.9	61.6
May	64.6	64.1	60.8	68.5	62.6	59.5	81.1	73.2	70.8	71.3	65.8	63.1
June	67.4	66.7	62.2	70.7	64.8	60.5	83.4	74.8	72.9	73.7	67.4	64.2
July	70.0	69.3	63.4	74.0	66.7	63.8	85.7	77.1	74.7	76.6	69.8	67.0
August	72.1	69.2	64.5	75.9	66.1	64.7	87.8	76.5	76.0	78.7	69.3	68.3
September	72.0	66.7	60.2	75.7	63.6	62.0	87.6	74.2	73.0	78.5	66.7	65.3
October	71.1	66.5	62.1	74.9	63.6	62.5	87.0	74.1	73.7	77.8	66.7	66.2
November	71.5	67.3	60.3	75.5	64.4	62.6	87.3	75.0	74.5	78.4	67.5	66.1
December	70.4	64.1	59.5	74.3	60.8	59.6	86.8	72.1	72.1	77.6	64.2	63.9
1987 Average	67.0	63.9	59.8	71.4	62.3	60.2	83.5	72.7	71.8	74.1	65.1	63.7
Connecticut												
January	57.7	56.6	55.0	64.9	56.8	55.2	75.7	67.3	66.1	66.4	59.4	57.9
February	59.8	58.7	57.2	67.8	59.1	55.1	77.9	68.9	67.8	69.2	62.0	59.5
March	61.4	59.6	57.3	65.9	59.4	58.4	76.0	70.6	69.0	68.1	62.7	61.9
April	64.6	61.1	60.4	68.1	61.0	60.7	80.4	72.2	71.0	71.2	64.2	64.4
May	65.7	63.8	61.8	69.8	62.2	61.6	81.3	73.4	72.3	72.9	66.9	65.4
June	68.8	68.9	64.3	70.7	67.0	64.1	82.4	77.9	74.6	74.2	70.6	68.1
July	71.6	70.9	64.7	76.5	67.8	67.5	86.0	78.7	78.0	78.7	71.4	70.8
August	73.1	68.8	66.8	77.4	66.8	67.8	87.3	79.3	78.7	79.8	70.4	71.8
September	73.2	66.3	62.9	77.4	64.2	63.9	88.4	77.5	75.3	80.1	68.2	68.1
October	71.5	67.1	63.1	76.1	64.5	64.0	86.2	NA	74.9	78.6	68.6	68.1
November	71.4	67.4	59.9	76.2	64.6	62.4	86.0	78.8	74.0	78.6	68.7	66.1
December	69.7	63.7	59.8	73.3	61.4	59.8	84.5	77.7	72.5	76.4	65.8	64.7
1987 Average	66.2	62.7	60.3	71.8	62.2	61.6	82.4	73.7	73.0	74.1	65.6	65.5

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			Premium			Motor Gasoline Average		
	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	61.8	58.5	55.5	64.8	57.8	55.2	76.2	66.5	63.9	66.2	58.8	56.8
February	65.2	59.5	55.5	68.5	59.1	55.0	80.2	68.0	63.9	70.0	60.1	56.7
March	65.4	61.2	56.6	69.0	61.4	55.9	80.8	70.7	64.9	70.5	62.0	57.7
April	66.2	62.5	56.5	69.0	60.2	56.7	81.4	70.2	65.7	70.8	62.0	58.1
May	67.1	64.2	59.9	70.1	64.6	58.8	81.8	71.3	68.0	71.6	65.0	60.7
June	70.2	66.7	62.1	70.9	65.5	61.2	83.6	76.1	70.5	73.4	67.0	63.3
July	73.4	70.1	63.2	73.4	68.2	62.3	85.5	79.4	71.5	76.0	70.3	64.3
August	75.3	70.0	62.1	76.2	68.3	61.3	87.0	82.2	70.6	78.5	70.7	63.4
September	74.8	67.0	59.6	75.4	65.4	59.0	86.1	75.3	69.3	77.5	67.3	61.2
October	74.0	67.3	61.2	74.3	66.6	60.4	86.6	75.5	70.5	76.8	68.0	62.7
November	74.0	68.3	61.4	75.5	67.3	60.8	87.5	78.0	71.1	77.7	68.9	63.1
December	72.6	65.6	57.4	74.1	64.8	56.7	86.4	75.1	66.7	76.6	66.5	59.0
1987 Average	70.2	64.2	59.3	72.1	64.3	58.8	84.1	74.7	68.5	74.1	65.3	60.8
Massachusetts												
January	57.2	58.1	54.2	60.2	57.2	54.9	74.4	67.2	65.2	64.0	59.4	58.1
February	58.6	58.9	52.5	62.0	57.3	53.7	75.2	67.3	65.6	65.5	59.8	56.7
March	59.2	59.7	56.0	63.8	58.4	55.6	76.6	69.4	67.0	67.0	60.9	59.1
April	60.5	61.6	58.1	65.1	60.1	56.9	78.5	71.0	68.5	68.4	62.6	60.7
May	62.2	62.6	60.5	67.0	61.4	58.1	79.9	72.6	70.4	70.0	63.9	62.1
June	65.2	64.8	60.9	70.4	62.4	58.8	82.8	71.3	72.2	73.2	64.8	62.3
July	67.3	66.9	62.9	73.2	64.2	62.4	84.3	73.9	73.5	75.6	67.3	65.9
August	70.1	67.9	64.2	75.4	64.0	64.2	87.1	72.0	75.7	78.2	67.0	68.1
September	70.0	65.6	59.1	75.7	62.0	62.1	87.2	70.2	73.3	78.5	64.6	65.3
October	69.7	64.4	62.9	75.0	61.2	62.7	86.7	70.8	74.7	78.1	64.3	66.9
November	70.3	65.8	59.6	75.8	62.1	63.0	87.0	71.1	75.5	78.7	65.3	66.5
December	69.1	61.8	60.6	74.7	57.4	60.2	87.0	NA	73.0	78.4	60.9	64.7
1987 Average	65.3	63.3	59.3	70.9	60.8	59.6	83.2	70.4	71.7	73.9	63.6	63.3
New Hampshire												
January	62.8	61.9	58.1	65.6	59.7	57.9	77.8	67.7	67.5	68.2	61.7	60.7
February	64.7	63.3	57.8	67.9	58.3	58.1	79.0	71.7	67.4	69.8	63.2	60.8
March	64.3	63.6	57.8	67.8	60.9	58.0	79.5	71.8	67.9	70.1	63.9	60.8
April	65.1	64.4	60.0	68.7	63.2	59.9	82.9	71.9	69.8	71.9	65.0	62.9
May	65.6	66.5	61.2	69.6	63.5	61.3	84.9	72.1	71.2	73.1	66.0	64.1
June	68.6	66.9	63.3	71.4	65.7	63.1	87.2	74.5	73.1	75.3	67.3	66.0
July	71.2	70.7	65.2	74.2	69.3	65.3	90.4	80.9	75.5	77.8	72.0	68.2
August	72.2	70.9	65.2	75.3	67.7	65.7	91.4	81.7	76.2	78.8	71.2	68.8
September	72.0	69.2	62.8	74.2	66.6	63.4	90.0	76.9	74.3	77.8	69.4	66.6
October	71.1	70.0	63.9	73.7	66.4	64.6	89.5	72.1	75.3	77.1	68.9	67.9
November	71.6	69.0	64.4	74.1	67.5	65.1	89.6	70.8	76.4	77.5	68.1	68.7
December	71.4	67.7	61.2	73.9	66.8	62.3	89.8	67.6	73.5	77.3	67.1	65.9
1987 Average	68.5	66.3	61.9	71.9	64.8	62.3	86.6	74.3	72.6	75.1	66.7	65.3
Rhode Island												
January	54.9	56.2	54.6	55.3	56.9	53.9	65.5	64.4	64.1	58.1	57.6	57.4
February	57.5	55.9	55.7	61.2	56.6	53.4	72.2	67.3	65.3	63.9	57.4	57.3
March	59.1	58.1	54.9	62.4	60.5	56.3	72.9	67.6	66.3	64.8	60.8	59.2
April	60.5	59.3	58.1	64.6	57.8	57.3	75.6	65.8	67.7	67.5	59.6	60.8
May	61.4	62.2	59.5	65.8	59.6	59.2	76.5	68.7	68.7	68.6	62.2	62.6
June	64.5	64.5	62.1	67.5	61.7	61.6	77.8	71.8	71.5	70.0	64.2	65.2
July	68.7	65.7	61.7	71.6	62.8	63.1	82.4	71.8	73.7	74.2	64.7	65.9
August	71.9	66.7	63.3	74.7	62.0	63.4	86.0	74.0	74.3	77.5	64.8	67.0
September	70.9	65.4	59.3	73.7	58.0	59.7	85.5	69.5	68.4	76.8	61.7	62.8
October	69.0	63.9	58.6	72.7	60.8	59.6	84.4	72.3	68.2	75.8	63.2	62.4
November	69.2	64.9	60.4	73.1	60.7	61.0	85.3	69.1	72.4	76.5	63.2	64.7
December	68.2	60.8	57.0	71.9	57.1	57.8	84.2	67.1	69.3	75.5	59.9	61.8
1987 Average	64.4	61.8	59.3	67.9	59.4	59.2	79.2	68.9	69.5	70.8	61.4	62.6

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			Premium			Motor Gasoline Average		
	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	63.9	62.7	59.6	69.5	63.9	60.8	81.8	63.9	71.5	71.1	63.4	63.1
February	66.8	63.6	59.8	71.4	64.9	61.2	83.9	71.4	71.3	73.4	65.2	63.3
March	66.9	65.1	60.6	72.1	66.2	60.7	84.0	75.2	70.2	73.8	66.8	62.9
April	67.3	67.0	62.4	72.3	66.9	63.3	83.6	76.6	74.0	73.8	68.1	65.4
May	67.5	68.5	63.8	72.0	69.8	64.6	84.2	78.0	75.3	73.8	70.0	66.7
June	70.8	70.6	66.6	75.6	72.0	66.8	87.6	79.7	77.1	77.0	72.3	69.1
July	72.7	72.4	67.3	77.5	72.3	67.5	90.0	82.4	77.9	79.3	73.5	69.9
August	74.8	72.8	67.0	79.7	72.5	66.9	92.2	78.1	77.6	81.7	73.3	69.5
September	74.4	72.4	64.3	79.1	72.9	64.6	91.4	81.1	75.9	81.0	73.6	67.3
October	74.2	NA	65.3	79.0	NA	65.9	91.1	83.9	76.9	81.1	NA	68.5
November	74.9	72.3	65.2	79.4	72.9	66.0	92.0	78.0	77.0	81.5	73.7	68.7
December	73.5	71.6	61.6	77.2	69.5	62.2	89.8	76.2	73.7	79.7	71.2	65.2
1987 Average	70.8	69.0	63.8	75.6	69.9	64.3	88.0	77.4	75.0	77.5	70.4	66.8
Subdistrict IB Average												
January	56.4	57.0	52.4	58.2	56.5	51.5	72.2	68.3	61.2	61.0	58.7	54.6
February	59.1	58.9	53.4	61.3	56.5	52.9	75.5	66.5	63.6	64.1	59.4	56.1
March	60.0	60.9	54.3	62.3	56.2	54.1	76.6	70.4	65.1	65.1	59.5	57.4
April	61.6	61.7	56.7	63.6	59.9	55.7	78.1	71.0	67.1	66.5	62.4	59.1
May	63.2	63.9	58.2	65.2	62.7	57.1	79.5	73.1	69.2	68.1	65.0	60.7
June	66.0	67.2	60.4	67.9	65.5	58.9	81.9	77.2	70.6	70.9	67.7	62.2
July	68.2	68.7	62.2	69.7	67.7	61.6	83.9	78.8	72.7	72.9	69.6	64.8
August	69.1	69.1	61.7	71.0	67.5	60.8	85.9	79.1	73.3	74.3	69.8	64.4
September	68.6	67.5	58.4	70.5	66.2	58.7	85.6	76.8	70.8	73.9	68.4	62.2
October	67.9	67.1	59.9	69.7	65.5	58.9	84.6	76.8	70.7	73.2	68.1	62.6
November	67.6	66.9	58.9	69.5	65.0	58.7	85.0	75.5	70.5	73.2	67.5	62.4
December	66.4	64.1	55.2	68.3	61.8	55.6	83.4	73.6	67.9	72.1	64.6	59.5
1987 Average	64.8	64.9	57.9	66.9	62.9	57.3	81.7	74.1	68.8	70.1	65.4	60.8
Delaware												
January	57.5	61.8	52.3	57.6	57.4	51.4	73.5	73.3	52.1	61.8	62.3	51.7
February	59.1	62.1	54.8	60.0	58.6	52.6	72.7	74.3	58.4	62.8	61.7	54.7
March	59.8	62.8	55.5	60.2	60.1	52.6	75.2	78.5	60.3	64.1	63.8	56.1
April	60.5	64.4	57.3	63.4	62.6	55.2	75.8	76.1	63.0	65.9	65.2	57.7
May	62.0	65.3	59.1	65.0	63.1	56.5	78.1	78.8	64.5	67.8	66.0	59.1
June	63.1	65.8	61.1	65.9	62.4	58.6	79.6	76.3	65.7	68.8	65.4	60.9
July	64.5	69.5	63.1	67.7	65.7	59.8	79.7	76.8	66.9	70.2	68.4	62.1
August	64.5	67.2	63.2	68.3	64.8	59.0	80.4	73.7	66.8	70.9	66.3	61.3
September	65.5	64.6	61.2	67.5	62.8	59.5	79.8	72.2	65.5	70.4	64.8	61.6
October	65.4	65.2	61.3	67.3	62.2	59.6	80.1	70.9	66.6	70.4	64.5	61.9
November	64.5	65.2	61.3	68.4	62.6	59.5	80.8	71.6	67.1	71.2	64.8	62.0
December	62.4	61.3	57.4	66.2	61.3	54.8	78.7	67.5	62.1	69.0	62.5	57.2
1987 Average	62.5	64.6	58.6	65.4	62.0	56.8	78.3	74.1	62.8	68.2	64.7	58.9
District of Columbia												
January	-	56.4	54.1	-	55.2	53.7	-	NA	63.3	-	59.5	59.2
February	-	64.6	55.6	W	60.6	55.1	-	76.2	65.0	W	65.8	60.7
March	-	66.7	56.9	-	62.1	55.8	-	77.9	65.7	-	67.9	61.6
April	-	58.2	57.4	-	55.6	56.9	-	68.4	67.0	-	57.5	62.7
May	-	58.8	58.4	-	56.1	58.4	-	69.6	68.1	-	57.9	63.5
June	W	58.8	60.9	W	58.0	60.4	W	66.8	70.8	W	60.0	66.2
July	W	61.2	61.4	W	59.7	63.9	W	67.7	74.2	W	61.7	68.6
August	W	NA	63.9	W	65.4	66.0	W	NA	76.8	W	NA	71.2
September	W	NA	59.4	W	59.4	64.1	W	71.0	75.2	W	64.1	69.1
October	W	61.1	60.2	W	60.7	62.3	W	78.1	73.2	W	66.9	67.5
November	-	64.4	57.0	-	61.5	61.9	-	79.0	72.6	-	68.2	66.7
December	W	60.9	52.1	W	57.5	58.9	W	74.9	70.9	W	63.6	64.2
1987 Average	W	61.8	58.0	W	59.7	60.5	W	75.0	70.5	W	64.9	65.5

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			Premium			Motor Gasoline Average		
	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	56.9	56.6	53.8	59.3	54.3	53.8	70.9	64.4	63.0	61.7	56.6	57.0
February	58.7	57.7	55.4	61.1	55.2	55.6	72.1	64.7	65.1	63.3	57.6	58.8
March	59.3	58.9	56.2	61.9	55.6	56.3	73.4	66.2	65.8	64.2	58.4	59.5
April	60.9	60.0	57.6	63.5	56.7	59.1	74.7	67.5	67.5	65.7	59.6	61.6
May	62.6	64.0	59.7	64.6	58.3	59.6	76.6	70.4	69.3	67.3	61.9	62.9
June	68.7	NA	60.6	68.6	59.9	62.3	78.8	78.2	69.4	71.3	NA	63.8
July	71.4	66.9	64.1	69.3	61.9	64.9	80.2	75.3	72.1	72.7	65.1	66.5
August	72.4	65.0	62.6	70.1	62.6	63.9	80.3	77.0	73.6	73.4	65.1	66.8
September	70.1	65.8	61.3	70.4	65.0	62.9	80.4	74.9	72.5	73.1	67.2	65.9
October	69.9	64.0	61.6	69.9	62.3	62.3	80.3	80.0	71.7	72.8	65.8	65.4
November	67.9	59.0	59.5	69.2	57.4	60.6	80.1	70.6	70.6	72.0	59.6	64.0
December	66.2	60.0	56.6	68.0	56.0	58.4	78.7	70.7	68.6	70.8	59.2	61.8
1987 Average	65.7	62.8	59.1	66.6	59.1	60.1	77.6	71.9	69.0	69.3	62.1	62.8
New Jersey												
January	54.5	52.9	51.2	56.8	55.4	49.7	74.4	70.9	59.7	62.0	57.2	52.8
February	58.0	55.7	52.8	60.8	53.3	51.0	78.7	71.8	62.4	66.0	56.7	54.2
March	59.8	60.6	52.9	62.9	53.3	52.4	80.0	72.2	64.1	67.6	56.3	55.6
April	61.9	58.3	57.5	65.0	57.8	54.2	82.2	71.0	66.0	69.8	60.6	57.7
May	63.6	60.7	59.1	67.1	65.1	55.7	84.2	73.2	69.0	72.0	65.7	59.2
June	66.2	64.1	60.7	68.9	61.6	57.2	85.0	74.0	70.4	73.4	64.9	60.7
July	68.3	65.0	61.2	71.4	68.4	60.5	87.4	77.6	72.8	76.0	69.2	64.3
August	70.5	67.6	61.4	73.7	67.6	59.4	90.4	NA	72.5	78.5	NA	63.3
September	69.7	NA	56.8	73.2	66.6	56.3	90.1	NA	68.5	78.1	NA	60.0
October	69.3	NA	59.6	72.0	65.4	56.4	88.6	NA	69.0	77.1	NA	60.4
November	69.3	NA	56.7	71.2	64.2	56.2	88.0	NA	68.7	76.8	NA	60.2
December	67.8	NA	53.9	71.1	NA	53.5	86.5	NA	65.5	75.9	NA	57.9
1987 Average	65.3	61.2	56.9	68.4	59.3	55.3	85.2	72.8	67.5	73.3	62.9	59.0
New York												
January	58.6	58.8	54.5	60.5	58.3	54.3	72.2	66.1	65.0	62.5	59.8	57.9
February	60.8	60.5	55.7	62.9	59.7	56.0	75.1	68.6	67.7	65.0	61.4	59.9
March	61.8	61.5	56.9	63.9	60.6	57.2	76.3	69.9	68.7	66.1	62.3	61.1
April	63.3	63.2	58.4	65.0	62.2	58.0	77.9	72.3	71.8	67.4	64.2	62.4
May	64.6	65.0	60.4	66.2	65.2	60.3	78.4	72.8	73.1	68.5	66.4	64.6
June	67.6	70.1	62.4	69.2	69.0	62.2	82.3	75.7	75.0	71.9	70.1	66.2
July	69.6	71.6	64.2	70.8	69.3	63.7	83.8	75.1	77.5	73.6	70.8	67.9
August	70.2	71.7	64.5	72.5	68.8	63.5	86.0	74.3	79.7	75.3	70.5	68.4
September	70.1	69.6	60.9	71.9	66.4	62.4	86.1	72.6	77.5	74.9	68.4	66.7
October	69.3	68.9	62.5	71.2	66.1	63.2	84.8	71.4	76.8	74.2	67.8	67.6
November	69.1	69.8	62.5	71.1	67.3	63.2	85.9	73.7	77.1	74.4	69.2	67.8
December	68.5	67.0	59.5	70.2	63.5	59.6	84.2	69.3	75.0	73.6	65.5	64.7
1987 Average	66.5	67.6	60.6	68.6	65.3	60.7	82.1	71.7	74.1	71.3	67.0	64.9
Pennsylvania												
January	54.7	58.8	51.2	56.4	57.3	50.4	71.2	68.7	58.8	59.2	59.6	52.8
February	57.9	60.0	51.8	60.1	58.8	51.8	74.8	63.6	60.1	62.7	60.7	53.9
March	58.7	61.0	52.6	60.8	59.4	53.1	75.9	69.7	62.3	63.5	61.4	55.3
April	60.2	63.0	55.0	61.9	61.5	54.1	77.1	71.6	63.6	64.7	63.7	56.7
May	61.9	64.6	56.3	63.7	62.8	55.8	78.8	74.4	65.4	66.6	65.2	58.3
June	64.0	67.0	58.9	66.2	68.2	57.8	80.7	80.5	67.3	69.0	69.5	60.2
July	66.5	68.8	60.6	68.1	69.4	59.9	83.2	82.0	68.8	71.2	71.2	62.3
August	67.3	69.1	59.7	68.5	69.4	59.0	84.6	82.9	68.2	72.0	71.5	61.5
September	66.8	66.4	57.0	68.1	66.6	57.1	83.9	80.6	66.6	71.5	68.9	59.5
October	66.0	67.1	58.2	67.4	67.0	57.5	83.4	81.8	66.7	70.9	69.7	60.1
November	65.9	66.8	58.0	67.3	67.5	57.3	83.5	80.9	66.5	71.0	69.6	59.9
December	64.6	63.4	53.3	65.6	63.6	53.4	82.1	78.7	63.7	69.7	66.6	56.1
1987 Average	63.0	65.0	56.3	64.9	65.3	56.0	80.5	76.7	65.2	68.0	67.2	58.5

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			Premium			Motor Gasoline Average		
	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	55.4	57.8	53.6	60.0	57.2	53.3	72.3	66.2	61.5	61.6	58.9	55.6
February	57.9	59.8	53.7	62.2	55.9	53.5	74.8	65.8	62.3	64.1	58.9	55.8
March	58.4	60.2	55.3	63.1	59.7	54.9	75.4	68.0	63.7	64.8	61.3	57.3
April	60.1	61.9	56.6	64.6	60.7	56.4	76.8	69.3	65.3	66.3	62.7	58.8
May	61.1	61.7	58.3	65.7	61.0	58.0	77.5	69.7	67.0	67.4	62.9	60.5
June	63.4	63.5	59.3	67.9	62.6	59.4	79.1	72.0	68.5	69.6	65.0	61.9
July	65.5	65.2	60.9	69.5	64.5	61.2	80.9	74.4	70.2	71.3	67.0	63.6
August	66.4	64.9	60.3	70.5	64.1	61.3	82.7	74.0	70.4	72.6	66.6	63.5
September	65.7	63.1	56.7	69.8	61.7	57.7	82.4	72.5	67.1	71.9	64.5	60.0
October	65.1	63.0	57.0	69.1	61.2	57.8	81.7	72.7	67.1	71.4	64.3	60.2
November	64.8	62.5	56.1	68.9	60.8	57.1	80.9	72.0	66.3	71.1	63.9	59.5
December	63.6	59.3	51.5	66.8	58.5	52.7	79.3	68.6	62.2	69.5	61.3	55.2
1987 Average	62.4	61.6	56.7	66.8	60.6	57.1	78.9	70.6	66.1	68.7	63.0	59.4
Florida												
January	55.6	60.8	54.0	59.9	57.5	53.6	71.0	66.0	62.4	61.8	60.2	56.2
February	59.5	64.8	54.1	63.0	53.2	53.8	74.2	67.4	63.7	65.1	58.8	56.7
March	59.3	63.7	55.7	63.4	58.5	55.2	74.4	66.8	65.0	65.3	61.5	58.1
April	60.8	65.4	56.7	64.8	59.8	56.7	76.7	68.4	67.0	67.1	63.4	59.7
May	61.5	62.5	58.0	66.0	60.2	58.1	77.5	67.9	68.6	68.2	62.6	61.1
June	64.7	63.6	58.8	69.3	61.4	59.5	79.3	71.6	69.8	71.1	64.7	62.6
July	68.7	64.7	60.4	71.3	63.2	61.5	82.0	73.1	71.8	73.5	66.2	64.4
August	69.2	64.0	59.7	72.3	62.1	62.1	83.7	72.8	72.8	74.7	65.6	64.9
September	68.8	60.6	56.0	71.1	59.7	58.9	83.9	70.1	69.8	74.0	62.9	61.9
October	68.0	61.5	56.0	70.5	59.4	58.6	82.6	70.7	69.1	73.3	63.1	61.5
November	67.1	61.6	55.0	69.2	58.0	58.1	81.1	69.3	68.7	72.1	61.8	61.0
December	66.4	59.2	50.4	67.6	55.3	54.3	79.5	65.0	64.8	70.7	59.5	57.2
1987 Average	64.6	63.0	56.3	67.9	58.9	57.6	79.3	69.4	67.8	70.3	62.5	60.4
Georgia												
January	53.6	60.7	53.3	59.3	58.5	52.9	74.0	67.4	60.6	61.3	61.1	55.0
February	55.4	62.2	53.2	61.4	59.9	52.8	75.8	67.9	60.9	63.3	62.7	55.0
March	56.1	61.5	55.2	62.3	61.3	54.8	77.0	69.1	63.0	64.2	63.1	57.1
April	59.1	63.7	56.6	64.2	63.0	58.3	78.2	69.9	64.5	66.2	65.0	58.5
May	59.4	62.3	58.3	64.8	63.1	57.7	77.9	69.5	66.1	66.5	64.4	60.1
June	62.3	65.7	59.2	67.1	65.6	59.4	80.2	72.6	67.5	69.0	67.6	61.5
July	62.9	67.5	60.8	68.0	66.9	60.8	80.7	74.6	68.6	69.8	69.0	62.9
August	63.3	67.1	60.2	68.4	66.7	60.5	82.3	74.2	68.4	70.5	68.7	62.5
September	62.0	65.9	56.5	67.2	64.2	56.7	81.0	72.0	64.8	69.2	66.8	58.8
October	61.5	65.2	56.9	66.4	63.3	57.0	80.9	71.4	65.2	69.0	66.0	59.2
November	62.2	64.7	55.4	68.1	63.4	55.6	80.8	72.3	63.7	70.1	66.1	57.8
December	60.7	62.5	51.0	64.4	62.4	51.0	79.4	69.3	59.5	67.6	64.4	53.4
1987 Average	60.1	64.0	56.5	65.4	63.5	56.4	79.3	71.1	64.5	67.5	65.8	58.6
North Carolina												
January	54.9	53.7	53.3	59.7	55.7	53.2	71.4	65.4	60.9	61.0	56.3	55.2
February	56.8	52.7	53.0	62.2	54.5	53.0	73.6	60.4	61.0	63.3	54.7	54.9
March	58.0	55.9	54.5	62.8	57.1	54.2	74.2	67.6	62.4	64.2	58.3	56.3
April	59.5	57.8	55.9	64.2	59.1	56.1	75.8	68.8	64.0	65.8	60.4	58.0
May	61.0	59.6	58.0	65.8	59.2	57.7	78.5	69.7	65.8	67.5	61.1	59.8
June	62.5	62.4	59.0	67.1	62.6	59.2	78.3	73.9	67.3	68.6	64.2	61.1
July	63.1	64.6	60.5	67.7	65.3	60.9	79.3	78.5	69.0	69.2	67.0	62.9
August	64.2	63.8	59.9	68.9	64.1	60.4	81.3	74.1	68.4	70.9	65.8	62.3
September	63.2	62.1	56.2	68.4	60.8	56.6	80.4	73.3	64.6	70.2	63.2	58.5
October	63.2	61.8	56.8	67.9	60.1	57.1	80.3	73.4	65.3	70.0	62.6	59.1
November	63.4	61.8	56.1	67.9	60.5	56.7	80.0	73.4	64.5	70.0	63.0	58.6
December	61.8	56.8	51.6	65.9	57.2	51.9	77.5	69.3	59.7	68.0	59.2	53.9
1987 Average	60.7	58.7	56.3	65.8	59.8	58.6	77.6	70.1	64.6	67.4	61.0	58.6

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			Premium			Motor Gasoline Average		
	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	54.8	57.4	53.8	59.8	58.4	53.5	70.7	65.4	61.2	60.2	59.1	55.2
February	56.8	58.8	54.2	61.2	58.8	53.6	71.9	66.3	61.5	61.8	60.2	55.4
March	57.3	59.6	55.3	62.3	59.6	54.9	73.0	67.0	63.2	62.8	61.3	56.9
April	58.8	62.1	56.8	63.8	61.1	56.4	74.2	68.9	64.4	64.2	63.0	58.4
May	61.2	66.3	58.2	66.3	63.3	58.0	76.2	70.8	66.0	66.6	65.8	59.8
June	63.5	62.7	59.8	67.4	62.4	59.2	77.9	71.3	69.5	68.5	64.1	61.9
July	65.3	65.1	61.3	70.2	64.8	61.2	81.1	72.8	70.8	71.2	66.7	63.4
August	66.0	64.9	60.6	70.2	65.0	60.8	81.6	72.6	70.5	71.4	66.2	63.1
September	65.2	63.0	56.5	69.6	63.2	56.5	80.5	74.1	66.7	70.5	65.2	58.9
October	64.5	63.3	57.0	68.8	63.4	56.9	80.6	75.3	66.6	70.1	65.8	59.2
November	63.2	62.7	56.2	67.9	63.4	56.2	79.7	74.0	66.2	69.2	65.5	58.6
December	61.3	60.0	50.9	66.5	61.2	51.1	78.4	72.2	61.3	67.8	63.3	53.5
1987 Average	61.6	62.4	56.8	66.4	62.4	56.7	77.6	71.8	65.9	67.3	64.3	58.9
Virginia												
January	56.2	56.9	53.6	60.0	57.2	53.2	73.8	66.1	61.3	62.1	58.7	55.6
February	58.5	60.0	54.0	61.5	57.9	53.8	76.1	66.8	62.3	64.3	60.0	56.1
March	59.4	60.6	55.4	63.0	61.4	55.0	77.3	68.3	63.4	65.6	62.0	57.3
April	60.6	61.4	56.8	64.7	61.6	56.3	77.2	69.8	64.9	66.7	63.0	58.7
May	61.1	61.5	58.7	65.0	61.5	58.1	76.0	71.1	66.8	66.8	63.0	60.5
June	62.3	61.6	59.8	66.7	61.2	59.3	78.2	70.9	68.0	68.4	63.4	61.7
July	63.5	64.0	61.4	68.1	62.6	61.1	78.9	75.4	70.0	69.7	66.0	63.6
August	65.2	64.0	61.0	70.3	63.2	61.5	81.5	76.0	70.4	72.0	66.3	63.9
September	65.5	63.2	57.4	70.7	60.7	58.0	82.2	74.7	67.5	72.4	64.5	60.4
October	64.6	62.7	57.7	70.1	61.0	58.2	81.6	75.3	67.7	72.0	64.6	60.7
November	64.9	61.3	56.8	70.3	60.8	57.6	81.1	73.9	67.2	72.0	64.0	60.1
December	63.7	56.9	52.2	68.7	57.1	53.5	80.0	71.1	63.6	70.8	60.2	56.2
1987 Average	62.0	60.9	57.2	66.8	60.5	57.3	78.8	71.4	66.2	68.7	62.6	59.7
West Virginia												
January	61.6	57.4	54.3	64.8	57.2	54.8	76.2	66.7	61.8	66.1	58.8	56.4
February	63.0	57.5	55.3	64.9	57.6	55.9	77.0	66.6	63.8	68.5	59.1	57.5
March	63.8	59.2	56.5	67.3	59.2	56.7	78.2	68.2	64.3	68.6	60.9	58.5
April	64.1	60.8	57.2	67.4	59.4	58.3	78.6	69.2	64.9	68.7	61.6	59.6
May	65.4	61.2	59.7	68.8	61.7	59.3	81.3	71.1	67.3	70.4	63.2	61.4
June	66.2	64.1	61.0	69.0	63.5	61.4	81.6	72.6	69.6	70.8	65.2	63.2
July	69.1	66.4	63.4	71.6	67.3	63.6	84.0	74.5	72.5	73.8	68.2	65.8
August	71.4	66.9	63.7	73.8	66.3	64.1	86.5	74.5	72.3	76.0	68.0	66.1
September	70.5	65.5	62.1	73.3	65.3	62.2	86.3	75.7	71.0	75.3	67.3	64.5
October	69.9	64.1	61.0	72.4	63.1	61.5	85.5	72.6	69.9	74.7	65.4	63.5
November	69.2	64.4	60.4	71.5	63.2	59.6	85.2	72.6	68.3	74.1	65.6	62.1
December	68.5	61.4	56.5	70.9	59.4	56.3	84.0	70.7	66.6	73.4	63.1	59.1
1987 Average	66.6	62.5	59.4	69.7	62.2	59.7	81.7	71.5	68.0	71.6	64.0	61.7
PAD District II Average												
January	57.9	60.4	52.6	61.4	58.1	53.0	71.8	64.7	62.6	62.0	59.6	54.0
February	58.5	60.8	52.6	61.1	58.4	52.8	72.9	65.4	62.4	61.9	60.0	53.9
March	60.0	61.9	54.5	62.2	60.0	54.4	73.7	65.7	63.8	63.1	61.3	55.5
April	62.5	64.4	56.1	64.5	61.1	55.9	75.7	67.4	65.6	65.3	63.2	57.1
May	64.1	66.2	58.3	65.9	63.8	57.9	77.1	69.6	67.6	66.9	65.4	59.2
June	66.4	69.1	60.4	67.9	65.8	60.2	78.8	71.5	69.5	68.9	67.9	61.3
July	69.3	71.0	63.0	70.3	67.9	62.7	81.6	74.5	72.0	71.6	69.9	63.9
August	70.5	72.5	63.2	71.6	69.0	63.0	82.9	74.3	72.4	72.8	71.1	64.2
September	68.7	69.5	58.3	69.8	66.2	58.6	81.3	72.3	68.5	71.1	68.3	59.7
October	67.5	69.3	58.6	68.3	65.3	58.6	80.4	71.9	68.0	69.9	67.8	59.8
November	67.3	67.4	58.0	68.3	64.0	57.9	80.2	70.1	67.7	69.9	65.9	59.2
December	63.7	63.3	51.1	64.8	58.9	51.4	76.6	66.5	62.2	66.6	61.4	52.7
1987 Average	64.9	66.7	57.4	66.6	63.3	57.4	78.0	69.6	67.0	67.8	65.4	58.6

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			Premium			Motor Gasoline Average		
	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	59.1	61.0	53.1	61.1	57.6	53.8	73.4	68.3	63.2	62.3	59.3	55.1
February	60.3	61.8	53.2	61.8	58.7	53.8	74.4	64.9	64.2	63.1	60.4	55.1
March	61.3	61.9	54.9	62.8	59.7	55.2	75.1	68.3	65.9	64.1	61.2	56.4
April	63.3	66.3	56.8	65.1	61.3	57.1	77.3	66.7	67.7	66.2	63.9	58.5
May	65.1	67.5	58.8	66.3	63.3	58.9	78.1	66.6	68.4	67.6	65.4	60.2
June	66.0	68.5	59.8	67.8	63.2	60.0	80.5	70.7	70.5	69.2	65.9	61.7
July	67.8	69.5	62.7	69.3	65.6	62.9	81.9	76.2	73.2	70.8	68.0	64.4
August	70.6	72.5	63.2	71.4	67.1	63.8	83.8	75.2	74.4	73.0	70.2	65.4
September	69.8	71.4	58.2	70.4	64.5	59.6	83.0	74.8	70.3	72.3	68.8	61.0
October	68.2	70.1	58.2	68.8	63.2	58.8	81.9	73.1	69.4	70.9	67.2	60.4
November	67.4	67.0	57.5	68.0	60.8	58.3	80.7	72.5	69.1	70.2	64.0	60.0
December	64.9	61.0	50.9	65.1	58.2	52.9	78.5	69.0	64.6	67.5	60.5	54.5
1987 Average	65.1	66.7	57.4	66.6	61.8	58.0	79.3	71.0	68.5	68.1	64.8	59.5
Indiana												
January	56.5	61.8	51.9	59.5	60.6	52.1	65.2	71.5	62.0	59.7	62.0	53.2
February	56.4	60.6	51.7	58.8	57.3	51.3	68.6	69.0	61.1	59.1	59.9	52.6
March	59.1	62.4	53.7	61.3	62.0	54.1	71.6	72.7	62.9	61.8	62.8	55.0
April	61.2	64.2	55.5	63.6	NA	55.2	73.0	76.1	65.9	63.9	65.1	56.4
May	64.2	66.7	58.1	65.4	66.7	57.8	75.3	78.8	68.5	66.1	67.6	59.2
June	66.7	69.7	59.7	66.8	67.6	59.5	77.4	75.7	69.7	68.0	69.3	60.9
July	69.3	71.9	62.2	69.3	68.9	62.0	79.2	78.1	72.4	70.5	71.2	63.3
August	70.2	71.3	62.0	70.3	67.5	62.3	77.4	76.4	72.9	71.1	70.2	63.5
September	66.0	65.7	56.7	66.3	64.4	57.4	76.8	72.6	67.7	67.6	65.8	58.4
October	65.6	67.1	56.5	65.6	64.9	56.7	76.4	74.1	67.0	67.0	66.8	57.9
November	64.7	65.7	56.7	64.8	64.1	56.4	75.7	72.0	66.4	66.3	65.9	57.8
December	60.4	NA	50.2	60.1	57.2	50.3	70.6	64.6	60.7	61.7	61.9	51.7
1987 Average	63.7	66.1	56.2	64.4	64.0	56.4	73.9	73.1	66.5	65.4	65.9	57.6
Iowa												
January	60.0	64.5	52.9	63.2	59.3	53.2	64.6	73.8	62.3	62.1	62.9	53.6
February	60.6	62.1	52.9	62.1	59.9	52.9	64.7	W	62.5	61.8	61.5	53.4
March	61.7	64.8	55.6	64.4	62.4	55.4	67.2	74.3	65.0	63.5	64.1	56.0
April	67.4	66.6	57.3	68.1	65.4	57.0	72.5	W	66.8	68.1	66.3	57.7
May	67.3	68.7	58.9	69.1	67.3	58.6	74.3	W	68.8	68.7	68.4	59.3
June	69.5	70.7	61.3	70.5	70.6	61.4	77.7	75.2	71.5	70.6	70.8	62.0
July	72.4	71.5	64.0	73.8	73.4	63.8	81.6	76.4	73.8	73.8	72.3	64.5
August	73.5	74.8	64.3	74.9	74.0	64.3	82.5	80.1	75.0	75.0	74.6	65.0
September	72.2	70.0	58.7	72.5	66.0	59.2	79.3	79.5	70.4	72.9	68.7	59.7
October	69.4	70.9	59.5	71.2	71.0	59.8	78.7	78.3	69.2	71.2	71.2	60.4
November	70.3	69.0	59.3	71.1	70.6	59.5	79.1	77.6	70.3	71.6	69.8	60.2
December	63.8	65.0	50.0	65.4	63.6	50.2	73.6	71.9	61.7	65.6	64.6	51.0
1987 Average	66.9	68.3	58.1	68.8	66.9	58.1	73.3	74.5	68.5	68.5	67.9	58.8
Kansas												
January	57.9	58.7	49.4	59.8	56.0	50.3	68.2	W	59.6	60.6	57.4	50.3
February	59.9	60.4	49.6	59.9	56.5	49.8	67.5	57.0	59.5	60.6	58.3	50.1
March	60.8	63.3	52.3	62.3	60.0	51.8	69.0	59.7	61.7	62.6	61.6	52.3
April	65.8	62.4	54.0	65.4	59.4	53.9	72.4	58.7	63.4	66.2	61.2	54.3
May	67.6	64.5	56.3	66.5	61.1	56.1	73.3	W	65.7	67.5	63.2	56.6
June	69.7	70.1	59.1	70.7	64.4	58.6	77.9	71.7	67.8	71.0	68.0	59.1
July	72.2	71.8	61.6	73.6	66.1	60.9	82.4	70.9	70.6	73.8	69.4	61.6
August	74.6	74.0	61.8	76.1	66.1	61.1	84.5	69.1	71.1	76.3	70.2	61.7
September	73.3	68.6	56.1	74.3	62.1	56.0	82.4	75.1	64.8	74.7	65.8	56.4
October	71.6	68.2	57.3	73.0	65.2	57.3	81.2	74.1	65.8	73.2	66.8	57.7
November	72.2	67.7	55.9	74.4	61.1	55.6	82.3	77.5	66.2	74.4	64.3	56.1
December	66.4	61.9	47.8	67.8	54.8	48.1	76.6	60.8	57.6	68.2	58.3	48.4
1987 Average	68.1	66.6	55.5	69.2	61.3	55.3	75.9	66.4	64.8	69.5	64.2	55.7

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			Premium			Motor Gasoline Average		
	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	57.7	58.5	54.3	62.3	55.9	54.0	72.4	63.2	61.4	62.9	58.0	55.3
February	57.8	58.0	54.4	61.5	56.1	54.1	72.3	62.8	61.3	62.1	57.8	55.6
March	59.4	58.8	55.7	63.0	58.0	55.5	74.7	64.5	62.7	63.7	59.2	56.7
April	60.8	61.1	57.8	64.8	59.6	57.4	75.8	66.6	64.5	65.2	61.2	58.7
May	62.5	62.8	60.0	66.7	61.9	59.8	75.7	67.8	67.2	67.0	63.2	61.1
June	65.5	65.2	61.1	69.3	63.9	61.6	79.6	71.7	68.9	69.8	65.6	62.7
July	68.5	66.9	63.4	71.4	66.8	63.5	83.1	73.3	71.2	72.6	67.7	64.8
August	69.7	67.8	63.2	72.7	66.2	63.5	84.7	72.9	71.2	74.0	67.7	64.8
September	67.3	64.7	59.4	69.2	62.5	59.7	81.3	69.6	68.0	70.7	64.3	61.2
October	65.9	62.9	58.8	67.5	61.8	59.0	80.4	69.3	67.1	69.4	63.2	60.5
November	66.3	63.6	59.4	67.5	63.2	59.3	80.1	68.5	67.6	69.6	64.0	61.0
December	62.5	59.2	54.1	63.8	59.1	54.0	77.3	64.8	62.8	66.0	59.8	55.9
1987 Average	64.0	62.5	58.8	67.1	61.4	58.6	78.6	68.0	66.3	68.2	62.7	60.0
Michigan												
January	56.2	61.5	54.0	59.6	57.8	53.4	70.5	68.1	63.7	59.9	59.4	54.8
February	56.0	60.2	53.3	58.5	57.6	52.6	70.4	67.6	62.3	59.2	58.8	53.9
March	57.7	63.1	55.4	59.0	59.4	54.5	70.6	69.6	63.9	59.9	61.0	55.8
April	59.5	65.1	56.8	60.4	59.6	56.1	71.9	69.6	66.0	61.4	61.8	57.4
May	62.1	67.0	58.9	62.1	63.3	57.9	73.9	68.0	68.1	63.4	64.9	59.4
June	64.9	67.0	61.2	64.7	64.0	60.3	75.1	71.3	70.2	66.1	65.6	61.9
July	68.4	71.5	64.1	68.4	68.0	63.6	78.8	73.5	73.1	69.7	70.0	64.9
August	69.3	73.9	65.2	69.8	70.2	64.5	80.9	75.9	74.6	71.1	72.2	66.0
September	68.9	74.2	62.3	68.9	71.6	61.5	79.6	77.9	72.2	70.4	73.0	63.0
October	67.9	70.5	60.5	67.8	65.1	60.1	79.0	74.1	70.6	69.4	67.7	61.6
November	67.3	68.8	60.5	67.1	64.5	59.9	77.8	72.7	70.5	68.7	66.4	61.5
December	63.7	66.2	54.3	64.3	60.9	54.1	74.9	69.1	65.4	65.8	63.2	55.7
1987 Average	64.0	68.0	59.2	64.7	63.3	58.4	76.1	72.0	68.7	66.0	65.5	59.9
Minnesota												
January	59.7	60.4	53.3	62.8	56.9	53.0	66.3	62.1	61.0	62.2	59.1	53.9
February	59.4	60.6	51.7	62.0	55.9	51.8	67.6	60.6	60.1	61.7	58.9	52.6
March	60.4	62.8	54.3	63.2	59.6	54.5	68.5	65.5	62.4	62.9	61.6	55.2
April	63.2	67.0	56.9	66.1	62.7	57.2	72.0	69.8	65.2	65.7	65.8	57.9
May	64.9	68.6	59.4	66.9	64.7	59.3	73.4	71.8	67.7	66.8	67.3	60.2
June	69.2	72.0	62.6	71.9	68.8	62.4	78.4	79.8	70.9	71.7	71.0	63.2
July	72.1	74.0	66.0	74.7	74.0	66.1	81.4	74.9	74.4	74.5	74.0	66.7
August	73.4	74.8	65.9	75.9	76.4	66.1	83.6	86.6	74.2	75.8	75.4	66.6
September	72.3	72.4	60.7	75.5	72.5	61.4	83.4	70.0	71.2	75.3	72.4	61.9
October	71.9	74.3	61.3	74.2	71.9	61.8	82.5	76.5	69.3	74.3	73.6	62.2
November	71.5	72.5	61.4	73.5	71.0	61.2	82.5	72.4	69.8	73.7	71.9	61.8
December	67.8	68.2	52.0	70.0	63.4	52.5	78.3	62.9	61.0	70.2	66.0	53.1
1987 Average	67.3	70.2	59.4	69.9	67.6	59.4	76.9	68.3	67.2	69.8	69.3	60.1
Missouri												
January	56.7	60.6	52.3	60.3	57.8	52.8	69.0	63.2	61.3	60.2	59.4	53.4
February	58.3	60.4	52.5	61.6	58.4	52.7	70.8	65.9	61.7	61.7	59.5	53.4
March	59.6	63.2	55.2	62.3	60.2	55.2	72.0	67.0	63.4	62.6	61.8	55.9
April	62.2	64.7	55.7	64.7	62.4	55.7	73.4	67.8	64.2	65.0	63.8	56.5
May	64.2	67.1	58.2	66.1	64.5	58.3	74.8	66.8	66.7	66.6	65.8	59.1
June	66.5	71.6	60.4	69.0	66.9	61.0	77.8	79.3	68.9	69.4	70.0	61.5
July	68.3	71.6	62.7	70.5	68.6	62.6	79.8	80.4	70.5	71.1	70.4	63.3
August	69.8	73.1	62.4	71.2	71.7	62.6	81.6	76.6	70.9	72.1	72.6	63.4
September	68.5	71.6	57.0	70.5	68.8	58.0	80.2	81.5	67.7	71.3	70.8	58.5
October	68.1	70.2	58.6	70.4	65.8	59.1	80.5	72.2	68.0	71.1	68.1	59.9
November	67.8	68.7	56.8	70.2	64.4	57.5	80.1	71.1	66.5	71.1	66.4	58.3
December	64.7	61.5	49.3	66.8	56.3	50.6	77.8	63.2	60.8	68.0	58.8	51.4
1987 Average	64.8	68.3	56.9	67.3	64.4	57.3	77.1	72.6	68.0	67.9	68.6	68.0

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			Premium			Motor Gasoline Average		
	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	61.6	NA	51.8	62.1	NA	52.0	66.6	W	61.1	62.2	NA	52.2
February	62.5	63.0	52.3	62.6	61.2	51.8	65.9	W	61.3	62.8	62.2	52.3
March	65.0	62.6	54.4	65.3	61.2	54.1	67.4	-	63.6	65.3	61.9	54.5
April	66.8	64.5	55.7	67.5	63.2	55.4	69.8	67.2	66.3	67.4	64.0	55.9
May	68.3	67.4	58.0	69.7	65.7	57.6	72.4	W	67.5	69.3	66.7	58.1
June	70.0	70.7	60.2	71.6	68.8	60.0	75.4	66.9	69.4	71.3	70.0	60.6
July	72.2	73.5	62.4	74.5	71.9	62.2	79.0	W	72.7	74.1	72.9	62.8
August	73.7	72.1	62.5	74.3	68.4	62.1	78.9	W	72.8	74.4	70.6	62.6
September	70.9	70.2	58.0	71.7	67.6	57.6	76.5	W	69.7	71.7	69.2	58.3
October	70.2	70.7	59.1	70.5	67.3	58.8	74.1	74.5	69.0	70.6	69.6	59.5
November	70.6	71.3	58.5	70.5	67.7	58.1	74.6	77.1	68.4	70.9	69.7	58.8
December	66.0	65.2	48.7	65.8	61.3	48.3	67.0	68.9	59.9	66.0	63.5	48.9
1987 Average	68.1	68.4	57.3	69.0	65.9	56.9	72.5	71.3	67.8	68.9	67.4	57.5
North Dakota												
January	67.0	61.8	52.3	66.5	64.1	52.7	69.6	80.2	62.8	66.7	62.8	53.1
February	67.5	68.0	53.9	67.4	65.5	53.8	73.3	W	64.5	67.5	67.4	54.3
March	66.6	69.0	55.0	67.5	66.3	55.2	68.6	W	64.4	67.2	68.3	55.8
April	71.6	69.1	56.4	70.7	67.0	56.8	74.4	W	69.6	71.1	68.4	57.3
May	72.7	73.9	58.4	72.9	71.2	59.2	77.7	W	71.7	72.9	73.1	59.5
June	73.8	73.5	61.6	73.5	72.8	62.2	77.1	W	72.0	73.7	73.3	63.3
July	76.3	75.7	65.8	76.0	73.7	66.5	77.7	76.5	76.9	76.2	75.0	67.5
August	78.6	80.0	68.2	79.0	78.0	68.6	87.0	NA	76.3	78.9	79.4	69.2
September	77.5	76.0	62.7	78.6	75.1	62.6	83.9	W	70.4	78.1	75.7	63.5
October	76.8	77.5	64.0	76.2	75.3	63.5	79.6	NA	72.4	76.6	76.7	64.7
November	77.0	76.9	62.7	75.9	75.2	62.7	81.0	NA	NA	76.4	76.1	63.8
December	71.2	70.1	52.5	70.8	67.3	52.4	80.1	NA	61.0	71.1	68.8	53.5
1987 Average	73.2	73.4	60.6	72.5	71.8	60.4	78.3	81.3	70.7	72.9	72.9	61.5
Ohio												
January	60.0	61.6	55.3	65.1	58.9	55.4	80.3	67.5	66.4	66.7	60.9	57.4
February	59.4	61.9	55.0	63.4	60.5	56.8	79.9	65.4	66.1	65.1	61.4	58.0
March	60.9	60.3	55.7	63.7	57.9	55.5	79.8	63.6	66.4	65.7	59.7	57.4
April	63.0	62.2	57.1	65.9	59.2	56.4	81.5	64.9	68.2	67.8	61.1	58.5
May	63.3	64.0	58.9	66.9	61.5	58.3	82.6	68.4	69.6	68.8	63.4	60.4
June	66.4	67.4	61.2	68.5	65.2	60.1	83.6	70.0	69.5	70.5	66.8	61.8
July	70.3	69.9	63.1	70.4	67.5	62.4	86.9	74.0	71.6	73.0	69.3	64.0
August	68.7	69.9	62.8	70.6	67.5	61.9	87.3	74.1	71.6	73.1	69.3	63.8
September	66.8	66.8	58.1	67.8	64.2	57.3	85.3	70.4	67.4	70.5	66.0	59.1
October	65.1	66.6	58.6	65.7	63.1	57.3	83.9	71.5	66.7	68.6	65.7	59.3
November	66.3	66.2	58.4	67.1	62.0	57.4	84.8	68.4	67.1	70.0	64.6	59.4
December	64.5	63.1	53.9	65.1	60.1	52.6	79.8	70.0	63.9	68.4	62.5	54.9
1987 Average	64.9	65.4	58.3	66.9	62.5	57.6	83.0	69.4	67.8	69.3	64.5	59.5
Oklahoma												
January	56.0	51.8	49.1	58.7	50.5	49.7	65.9	56.3	56.0	58.9	51.4	49.8
February	57.8	57.8	50.2	60.5	55.1	49.8	68.2	W	56.3	60.8	56.6	50.2
March	58.4	58.1	52.4	60.9	61.5	51.6	68.9	59.2	58.7	61.3	59.8	52.3
April	61.4	59.2	54.3	64.1	56.4	53.4	72.0	59.1	60.5	64.4	57.8	54.1
May	62.2	60.8	56.3	64.9	59.6	55.6	72.5	61.3	62.9	65.3	60.2	56.2
June	65.0	63.5	58.8	66.5	61.9	58.1	73.9	64.8	64.6	66.9	62.8	58.6
July	67.6	66.2	61.2	69.3	64.2	59.4	77.0	W	66.9	69.8	65.3	60.3
August	69.3	67.4	61.8	71.3	65.5	60.8	79.4	67.6	67.0	71.9	66.5	61.4
September	67.7	64.6	56.1	69.8	62.8	55.6	78.1	61.7	62.6	70.4	63.8	56.0
October	65.3	61.9	56.5	67.5	59.4	55.7	76.5	65.8	62.6	68.2	61.0	56.3
November	66.3	60.1	55.4	68.7	59.9	54.5	78.0	62.0	61.5	69.4	60.1	55.0
December	62.3	54.2	48.6	64.6	51.8	48.2	72.9	54.7	53.8	65.2	52.9	48.6
1987 Average	63.9	60.7	55.3	66.2	59.2	54.7	74.2	62.3	61.2	66.7	60.1	55.2

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			Premium			Motor Gasoline Average		
	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	61.6	62.3	52.3	61.8	61.0	52.4	68.2	W	58.6	61.9	61.8	52.6
February	62.5	64.3	53.3	62.3	63.1	53.0	70.7	W	62.4	62.5	63.8	53.4
March	65.0	65.8	55.4	64.1	62.7	55.2	74.4	W	64.6	64.7	64.7	55.6
April	67.0	66.7	56.9	65.7	60.9	56.7	75.5	77.3	66.2	66.4	63.7	57.1
May	68.8	66.4	58.1	69.8	66.8	53.7	80.0	73.8	69.0	69.5	66.6	55.9
June	72.3	70.7	61.3	71.5	71.1	61.1	76.1	75.6	72.3	71.9	70.8	61.5
July	76.0	74.0	64.7	76.4	74.5	64.5	84.2	W	76.1	76.2	74.2	65.0
August	76.2	75.6	66.3	75.5	76.9	65.8	86.2	W	78.8	76.0	76.3	66.4
September	74.9	72.7	62.1	75.1	73.7	61.6	79.6	85.7	74.7	75.0	73.2	62.2
October	74.9	73.2	62.2	75.3	73.5	62.0	80.4	W	73.2	75.2	73.4	62.4
November	73.3	74.3	62.2	73.8	75.1	61.5	78.5	W	72.2	73.6	74.7	62.1
December	66.5	64.4	52.7	68.0	66.6	51.8	77.3	76.4	63.1	67.5	65.7	52.5
1987 Average	69.9	69.7	59.7	70.0	69.3	58.5	76.9	76.2	70.3	70.1	69.6	59.4
Tennessee												
January	53.0	54.9	52.8	59.4	55.8	53.0	70.4	61.6	60.6	59.9	56.8	54.3
February	54.8	56.5	52.8	61.8	57.7	53.6	72.9	64.0	61.1	62.2	58.6	54.7
March	56.0	55.6	53.7	62.2	57.6	54.2	73.3	62.9	62.0	62.6	58.1	55.6
April	57.8	58.1	55.0	63.9	60.0	55.6	74.8	66.0	63.6	64.5	60.7	57.0
May	59.3	60.3	57.8	65.7	63.0	58.3	76.3	69.3	66.1	66.3	63.4	59.6
June	61.2	61.8	58.8	67.1	63.6	59.3	77.6	71.8	68.6	67.8	64.8	61.1
July	63.0	62.5	60.8	68.0	65.0	61.2	79.1	71.9	70.7	69.2	65.6	63.1
August	63.9	60.9	60.2	69.2	62.3	60.4	81.0	70.2	70.4	70.4	63.9	62.5
September	62.9	58.5	56.7	68.0	60.3	57.0	78.9	68.2	66.5	68.9	61.5	59.0
October	62.2	58.8	56.8	67.2	59.9	57.5	79.2	69.4	66.8	68.6	61.8	59.4
November	60.7	57.9	56.1	66.0	59.2	56.5	78.3	67.5	66.0	67.5	60.7	58.6
December	57.1	53.8	52.1	62.6	54.7	51.7	75.0	64.2	61.3	64.2	56.7	54.1
1987 Average	59.2	58.0	56.1	65.2	59.6	56.7	76.4	66.7	65.5	66.1	60.7	58.3
Wisconsin												
January	58.3	62.4	52.7	60.7	60.5	52.8	69.6	70.9	61.4	60.9	61.7	53.6
February	58.2	62.4	52.0	59.7	59.5	51.7	68.8	76.2	60.0	60.2	61.5	52.6
March	60.3	63.7	54.9	61.6	61.8	54.7	70.6	69.5	63.0	62.2	62.9	55.5
April	63.0	65.5	55.9	64.0	63.4	55.7	72.4	72.3	64.0	64.5	64.8	56.5
May	64.0	67.6	58.1	64.7	65.6	57.7	73.5	71.2	66.1	65.4	66.8	58.6
June	65.7	70.8	60.3	67.0	66.6	60.2	75.3	66.5	69.3	67.5	69.0	61.1
July	69.6	73.1	63.8	70.8	65.2	63.2	79.8	78.7	72.4	71.4	69.7	64.3
August	72.3	73.6	63.5	73.5	66.7	63.3	82.1	79.9	72.4	74.1	71.0	64.2
September	71.2	70.9	58.5	71.7	64.3	58.6	80.6	74.7	67.9	72.5	68.1	59.5
October	69.8	71.6	58.6	69.4	65.1	58.8	78.2	76.0	67.5	70.5	68.8	59.7
November	69.8	69.1	58.1	69.5	63.0	58.0	78.0	70.6	66.8	70.6	66.0	58.9
December	65.2	65.7	50.6	65.0	59.1	50.7	73.4	69.1	58.6	66.2	63.1	51.6
1987 Average	66.3	68.9	57.6	67.2	63.7	57.5	75.9	71.4	66.1	67.9	66.7	58.4
PAD District III Average												
January	56.5	57.2	50.8	58.9	56.5	50.1	69.4	63.0	58.2	60.3	57.9	51.6
February	58.8	56.3	52.9	61.6	54.5	51.6	72.0	65.4	59.6	62.8	57.0	53.2
March	59.0	57.0	53.4	61.9	54.3	52.1	72.8	67.3	60.7	63.2	56.7	53.7
April	60.3	60.0	55.3	63.3	57.9	53.6	74.0	67.5	61.7	64.6	60.4	55.3
May	61.7	62.0	56.8	64.7	59.7	55.2	75.1	69.8	62.7	66.1	62.4	56.9
June	63.8	64.5	58.7	66.6	58.9	56.5	76.5	71.7	64.8	67.7	61.9	58.3
July	65.5	66.0	60.4	68.5	63.8	58.0	77.7	75.8	67.2	69.5	66.6	59.9
August	67.2	64.5	60.6	70.1	63.1	58.7	79.8	71.5	67.6	71.2	65.4	60.5
September	66.7	64.1	57.8	69.3	62.3	54.5	78.7	72.0	64.9	70.5	64.7	56.5
October	64.8	64.8	57.3	67.8	62.4	55.1	77.7	74.3	63.7	69.1	65.6	57.0
November	64.3	61.7	57.0	67.5	61.8	54.3	77.8	72.8	63.8	68.7	64.0	56.4
December	62.5	60.3	51.5	66.2	57.0	49.3	76.8	69.3	58.7	67.5	60.6	51.4
1987 Average	62.8	61.6	56.0	65.9	59.4	54.2	76.0	70.4	62.8	67.1	62.1	56.0

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			Premium			Motor Gasoline Average		
	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	59.8	60.9	53.4	65.7	58.8	52.5	76.2	63.7	61.3	65.8	60.8	54.7
February	60.1	59.7	53.5	66.5	57.2	52.7	74.6	61.6	61.6	65.9	59.3	54.9
March	60.7	63.6	55.5	66.6	58.8	54.2	75.7	62.6	62.9	66.4	61.3	56.6
April	61.6	NA	56.5	67.9	60.7	55.2	77.1	66.0	63.5	67.6	63.1	57.5
May	62.7	60.1	57.5	68.2	60.0	55.9	76.3	66.0	63.1	68.1	61.2	58.1
June	64.4	62.8	59.1	69.0	63.1	58.7	77.4	74.3	66.8	69.1	64.4	60.6
July	64.2	67.2	60.7	69.3	66.6	60.5	77.9	75.8	69.3	69.3	67.9	62.4
August	65.8	67.4	61.1	70.6	66.1	60.3	79.4	74.6	69.3	70.8	67.7	62.5
September	65.3	65.2	57.6	70.1	64.5	56.1	77.5	74.2	66.1	70.0	68.3	58.7
October	64.7	66.6	57.1	68.6	64.8	55.9	77.3	75.1	64.4	69.1	67.2	58.4
November	63.2	64.4	56.9	68.0	63.7	55.3	77.0	73.8	65.0	68.4	65.8	58.0
December	61.8	62.3	51.8	66.3	62.1	50.0	75.0	71.0	58.9	66.7	63.6	52.7
1987 Average	62.8	63.4	56.8	68.1	62.0	55.7	76.8	67.7	64.3	68.1	63.7	58.0
Arkansas												
January	55.6	57.6	52.4	61.2	56.6	52.1	69.3	64.1	59.9	60.3	58.6	53.3
February	56.9	58.8	52.7	63.5	58.7	52.1	69.8	64.9	59.9	61.8	59.9	53.5
March	57.6	59.6	54.4	62.8	59.7	53.4	70.4	65.6	61.4	61.7	60.9	54.9
April	60.0	61.4	55.6	65.2	61.6	54.9	73.2	67.2	62.9	64.3	62.7	56.3
May	61.4	63.5	58.1	66.2	63.2	57.3	75.6	69.8	64.6	65.7	64.6	58.8
June	65.5	65.5	59.3	69.2	66.3	58.8	77.7	72.0	66.3	69.2	67.1	60.1
July	67.5	66.8	61.5	72.4	65.0	60.9	81.1	73.3	68.4	72.0	67.3	62.2
August	67.1	66.4	61.2	70.4	66.8	60.7	79.6	71.4	68.3	70.5	67.5	62.0
September	65.9	63.8	57.4	69.3	63.6	56.5	79.4	71.2	64.6	69.6	65.4	58.0
October	65.4	64.1	57.5	68.5	64.9	56.7	77.9	70.6	64.7	68.9	65.8	58.2
November	62.8	63.3	57.0	65.6	63.7	55.9	76.8	68.2	63.8	66.4	64.5	57.5
December	58.9	60.8	50.4	62.1	59.0	49.6	73.7	66.1	57.5	63.0	61.5	51.2
1987 Average	61.9	62.9	56.7	66.4	62.6	56.0	75.5	68.8	63.6	66.1	64.1	57.3
Louisiana												
January	52.2	56.6	49.7	55.2	55.1	50.3	67.3	63.1	58.6	57.5	58.4	51.6
February	56.7	54.7	54.3	59.4	55.8	52.6	71.4	NA	60.2	61.6	59.7	54.7
March	56.5	58.3	54.2	59.5	57.6	52.2	71.4	NA	62.0	61.7	61.7	54.6
April	57.5	57.3	55.3	60.5	59.0	54.3	71.7	68.8	63.1	62.6	62.3	56.3
May	58.5	60.4	56.8	62.4	60.7	56.2	72.1	NA	63.8	64.2	64.7	58.0
June	60.2	61.6	57.5	63.7	59.6	56.5	74.8	72.8	65.7	65.8	63.7	58.7
July	61.3	66.8	59.4	64.6	64.4	58.9	76.2	80.5	66.6	66.9	70.0	60.7
August	63.4	64.1	59.6	67.5	67.4	58.6	78.4	80.9	68.9	69.5	71.1	60.9
September	61.8	64.3	56.9	65.2	66.0	55.4	76.5	76.4	64.4	67.4	70.0	58.0
October	61.4	62.0	57.0	64.9	65.2	54.6	75.9	80.7	64.8	67.2	70.3	57.5
November	60.6	57.2	56.3	64.4	65.7	54.5	76.0	77.4	64.9	66.9	68.6	57.4
December	59.8	59.8	51.7	62.9	56.8	50.1	74.4	74.8	61.1	65.5	63.4	53.2
1987 Average	59.3	60.7	55.3	62.9	61.3	54.4	74.2	74.5	63.5	65.0	65.9	56.6
Mississippi												
January	62.6	60.0	52.0	67.0	61.9	50.9	73.5	68.2	59.5	66.6	62.4	52.5
February	62.8	64.6	52.8	66.6	65.7	52.7	74.1	73.1	59.1	66.5	66.8	53.9
March	63.0	62.2	53.9	68.1	67.1	53.9	75.6	74.0	61.7	67.8	66.0	55.1
April	63.3	60.1	55.8	68.3	60.5	55.3	75.5	72.6	62.5	67.9	62.7	56.8
May	63.9	66.1	57.8	69.1	66.0	55.1	77.8	70.9	63.0	69.1	67.1	57.0
June	66.4	67.0	58.6	71.2	59.4	56.0	79.5	75.3	65.9	71.3	64.2	58.1
July	67.5	67.2	60.0	71.8	59.1	57.5	79.6	74.9	68.1	72.1	63.1	59.7
August	68.1	67.8	59.4	71.7	64.3	58.4	80.8	77.9	67.8	72.5	68.3	60.3
September	67.1	63.5	56.5	71.3	60.0	54.5	79.8	76.2	63.7	71.8	63.6	56.3
October	66.4	65.4	56.0	70.3	62.0	54.3	78.9	73.5	63.1	71.0	65.3	56.2
November	65.1	61.3	55.9	69.4	61.2	53.4	78.5	75.4	63.2	70.2	64.3	55.6
December	64.2	60.8	50.8	67.8	56.9	49.0	77.4	71.6	58.0	69.0	61.2	51.3
1987 Average	65.0	63.5	55.8	69.5	61.4	54.3	77.8	73.7	62.8	69.8	64.4	56.1

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			Premium			Motor Gasoline Average		
	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	58.7	62.2	54.0	62.9	63.0	54.5	71.5	64.4	61.2	62.0	62.6	54.7
February	62.3	63.8	56.6	66.5	64.7	56.7	73.6	W	63.5	65.5	64.3	57.0
March	63.8	67.3	58.0	67.9	67.6	58.5	75.7	W	65.2	67.1	67.5	58.7
April	66.0	69.4	60.4	70.4	69.4	60.8	77.6	69.3	67.7	69.4	69.4	61.0
May	67.9	71.1	61.2	72.2	70.4	61.8	80.0	W	68.6	71.3	70.8	61.9
June	72.5	75.1	64.4	75.7	73.5	64.9	81.2	77.7	71.5	74.8	74.3	65.1
July	74.9	77.6	66.9	78.5	76.1	67.4	84.3	76.8	74.2	77.6	76.8	67.6
August	75.5	78.7	69.9	78.2	78.4	70.6	85.3	79.3	78.1	77.6	78.7	70.8
September	76.1	78.3	69.7	78.3	77.5	70.3	85.7	80.6	77.4	77.9	78.0	70.4
October	76.0	76.1	67.8	79.2	77.2	68.5	86.2	79.4	76.1	78.5	77.0	68.7
November	75.3	74.5	66.4	78.1	76.5	66.7	86.2	80.5	74.4	77.7	76.0	67.0
December	72.7	70.0	60.2	74.9	70.3	60.6	84.3	71.7	67.6	74.8	70.3	60.9
1987 Average	72.0	72.3	63.2	75.3	72.2	63.8	82.1	77.4	70.9	74.6	72.5	64.0
Texas												
January	55.0	55.7	50.0	57.1	55.2	49.1	67.9	60.7	56.8	58.8	56.0	50.5
February	58.1	54.3	52.1	60.3	52.1	50.8	71.5	62.2	58.9	61.9	54.0	52.2
March	58.1	54.8	52.3	60.5	52.1	51.3	72.1	64.4	59.3	62.1	53.6	52.5
April	59.6	59.0	54.3	62.1	56.0	52.7	73.6	64.8	60.4	63.8	57.9	54.1
May	61.1	61.0	55.9	63.6	57.9	54.4	75.0	67.6	61.8	65.4	60.1	55.9
June	62.8	64.1	58.0	65.6	58.0	55.7	76.1	70.0	63.6	66.8	60.4	57.3
July	64.9	64.7	59.7	67.8	63.6	57.1	77.4	70.5	66.3	68.9	64.8	58.7
August	66.9	63.1	59.8	69.7	61.0	57.8	79.8	66.5	66.4	71.0	62.8	59.3
September	66.6	63.0	56.9	69.0	60.5	53.5	79.0	65.5	64.7	70.4	62.0	55.2
October	63.8	64.1	56.4	67.1	60.4	54.2	77.7	68.7	62.8	68.5	62.8	56.0
November	63.8	61.2	56.2	67.0	59.9	53.4	78.0	66.2	63.0	68.5	61.1	55.3
December	62.2	59.2	50.9	66.2	55.8	48.6	77.4	64.2	58.0	67.6	58.3	50.4
1987 Average	62.3	60.4	55.2	65.1	57.6	53.4	75.9	66.3	61.8	66.6	59.6	54.9
PAD District IV Average												
January	56.4	60.6	49.3	60.3	58.6	49.2	68.6	65.8	56.4	59.4	59.9	49.7
February	60.0	62.5	52.6	64.3	61.7	52.1	72.9	67.2	59.9	63.2	62.3	52.8
March	59.6	63.1	53.6	63.5	61.7	53.3	72.3	66.6	60.2	62.7	62.6	53.8
April	61.1	64.1	54.3	65.7	61.5	54.0	74.4	67.9	61.0	64.6	63.1	54.5
May	62.8	65.5	55.8	66.2	64.0	55.3	74.8	69.4	62.4	65.5	65.0	56.0
June	66.4	67.0	58.9	70.3	66.0	58.8	76.6	72.2	65.9	69.2	66.7	59.3
July	69.0	71.1	62.2	72.9	69.1	62.1	78.3	76.4	69.9	71.9	70.5	62.6
August	75.5	75.1	67.3	80.2	73.8	67.4	86.1	78.9	75.4	78.9	74.7	67.9
September	74.3	75.9	67.3	77.1	74.9	67.1	84.5	80.6	74.5	76.7	75.7	67.7
October	71.1	74.6	63.9	73.2	73.5	63.3	81.6	78.5	70.5	73.3	74.3	64.0
November	68.8	71.9	61.3	71.1	70.2	60.8	78.8	73.6	68.3	71.0	71.2	61.5
December	65.5	69.8	56.9	66.6	65.4	56.3	75.3	72.8	63.7	67.1	67.9	57.1
1987 Average	66.1	68.4	58.9	69.5	66.3	58.7	77.5	72.2	66.2	68.9	67.7	59.3
Colorado												
January	55.6	61.9	49.8	61.5	61.2	49.8	69.0	66.0	56.5	60.0	61.8	50.3
February	58.7	61.9	52.3	65.3	62.0	51.6	73.4	66.5	59.5	63.6	62.0	52.4
March	57.6	64.0	53.0	63.7	63.4	52.7	72.4	64.8	59.9	62.3	63.7	53.3
April	59.5	64.0	54.9	66.8	61.1	54.6	74.8	65.5	61.9	64.8	62.7	55.3
May	61.4	66.7	57.1	67.3	66.9	56.2	76.0	70.1	63.1	65.7	66.9	57.1
June	65.4	67.7	60.1	71.8	66.6	59.9	78.1	71.8	67.2	69.9	67.4	60.6
July	68.4	74.7	63.5	74.1	70.1	63.4	79.0	78.9	71.2	72.5	73.3	64.1
August	76.9	79.4	69.9	83.9	76.5	69.7	90.3	80.4	77.7	81.9	78.2	70.4
September	74.1	77.3	66.7	78.6	76.0	66.5	87.0	78.2	74.3	77.7	76.8	67.2
October	67.7	75.1	60.9	71.8	74.1	60.3	82.2	74.0	67.5	71.7	74.7	61.1
November	64.6	71.5	58.1	69.1	69.0	57.7	77.7	68.8	65.6	68.5	70.5	58.5
December	60.0	70.7	53.9	62.7	62.7	53.3	72.6	66.0	60.8	62.9	66.6	54.2
1987 Average	64.6	69.0	58.5	70.0	66.3	58.1	78.2	71.0	65.6	68.8	67.8	58.8

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			Premium			Motor Gasoline Average		
	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	58.0	59.4	48.8	60.0	59.6	48.8	79.1	70.5	57.5	59.9	59.8	49.1
February	61.4	60.2	53.0	63.0	60.5	53.3	79.8	70.7	61.8	63.0	60.6	53.4
March	62.9	62.5	54.3	64.6	61.7	54.3	80.1	71.6	63.0	64.5	62.4	54.6
April	62.3	63.0	54.3	64.1	63.1	54.4	80.2	73.8	63.2	64.0	63.3	54.6
May	64.4	63.6	54.9	64.3	63.4	54.8	79.6	74.3	63.5	65.0	63.8	55.2
June	66.7	65.8	58.5	68.1	67.2	58.5	75.4	77.0	66.1	67.8	66.4	58.8
July	67.4	70.5	61.7	69.3	71.7	62.0	76.4	76.6	NA	68.8	71.0	62.2
August	73.1	72.7	66.1	73.8	72.0	66.4	81.8	76.4	75.3	73.9	72.6	66.6
September	76.5	76.3	69.4	77.9	75.3	69.5	86.5	84.0	78.4	77.7	76.2	69.8
October	77.2	75.7	67.9	78.4	74.7	67.9	86.4	83.0	76.2	78.2	75.5	68.2
November	77.1	72.8	65.7	78.5	72.2	65.5	87.3	82.2	75.3	78.3	72.8	65.9
December	73.9	69.5	61.1	74.7	68.3	61.0	85.0	78.9	70.4	74.9	69.2	61.5
1987 Average	68.2	68.9	60.1	69.5	68.6	60.2	81.5	77.0	69.6	69.5	69.0	60.5
Montana												
January	59.1	61.3	50.9	59.6	61.7	51.2	61.1	67.9	55.0	59.5	61.6	51.2
February	60.9	64.0	53.6	61.3	64.7	53.4	64.1	69.6	56.8	61.2	64.3	53.8
March	61.8	NA	54.5	62.1	65.5	54.3	64.8	74.1	58.3	62.1	64.4	54.6
April	62.5	NA	55.5	63.3	65.8	55.2	66.5	73.4	59.2	63.1	65.1	55.5
May	65.1	65.7	56.6	65.7	66.6	56.5	67.7	75.5	60.8	65.6	66.1	58.7
June	69.6	67.1	58.3	68.3	65.9	58.8	73.7	W	64.1	69.4	66.7	58.8
July	70.9	69.9	61.8	71.0	69.6	61.6	77.4	77.0	67.1	71.4	70.0	61.9
August	75.5	75.2	65.1	75.1	73.1	64.6	79.0	82.0	71.0	75.6	74.8	65.2
September	76.6	75.7	65.6	76.7	75.7	65.6	80.8	81.3	71.2	77.0	75.7	65.9
October	75.6	73.8	64.2	75.0	73.3	64.8	80.3	81.3	69.6	75.8	73.7	64.8
November	73.9	72.7	61.4	73.9	72.2	62.3	79.0	78.6	67.5	74.5	72.5	62.2
December	72.6	70.8	56.0	73.3	69.9	55.8	77.4	74.1	61.9	73.4	70.5	56.2
1987 Average	69.6	69.1	59.1	69.6	69.1	59.4	74.7	75.0	64.8	70.0	69.2	59.5
Utah												
January	54.4	54.4	47.3	56.5	52.6	47.1	65.8	62.7	55.8	56.5	54.1	47.8
February	59.8	60.2	52.9	62.4	61.1	52.9	70.2	62.5	61.0	61.9	60.8	53.4
March	59.0	57.2	53.6	62.2	56.3	53.5	70.6	61.1	60.6	61.9	57.1	54.0
April	61.7	60.5	51.7	63.9	54.9	51.7	72.6	59.7	59.2	63.8	57.6	52.2
May	61.4	59.9	53.2	63.3	55.3	52.8	71.1	59.2	61.0	63.3	57.1	53.6
June	64.7	65.4	57.3	67.5	63.7	56.8	73.2	69.2	64.1	67.0	64.6	57.5
July	68.4	68.4	60.6	70.9	64.6	60.0	75.0	72.2	67.3	70.4	66.5	60.8
August	72.0	74.9	66.4	74.1	74.6	66.1	78.3	78.2	73.5	73.8	74.9	66.8
September	71.2	75.4	68.4	72.6	74.8	68.1	79.8	80.6	75.0	73.0	75.3	68.7
October	71.0	72.4	64.9	72.5	72.9	64.5	78.1	79.9	73.8	72.6	73.9	65.5
November	69.6	70.8	62.5	71.3	69.3	62.2	79.5	76.9	70.6	71.7	70.2	63.1
December	68.2	68.6	59.7	70.5	66.3	59.3	79.1	76.7	66.8	71.2	68.0	60.1
1987 Average	64.5	64.7	58.5	67.0	62.8	58.2	74.7	69.9	66.4	66.9	64.0	58.9
Wyoming												
January	62.8	63.8	49.7	63.7	58.9	49.8	73.9	71.0	58.8	63.9	61.9	50.0
February	66.1	65.7	50.5	66.2	60.8	49.8	78.6	69.2	61.9	67.0	64.1	50.5
March	66.7	66.3	53.8	66.9	61.3	54.0	78.6	70.6	62.0	67.7	64.8	54.2
April	67.1	66.6	54.9	66.1	62.9	54.8	79.8	75.2	61.3	67.3	65.3	55.1
May	69.7	67.4	56.1	69.1	63.2	56.1	79.2	68.9	62.9	70.0	65.8	56.5
June	69.6	68.4	59.5	69.7	66.0	59.4	78.5	69.2	66.8	70.3	67.6	59.8
July	73.4	70.2	62.5	73.9	67.5	62.5	83.1	73.9	70.4	74.4	69.3	63.0
August	77.0	74.5	66.9	77.8	71.4	66.9	87.2	80.8	74.9	78.2	73.4	67.4
September	75.5	73.8	66.9	76.1	71.1	66.9	82.9	79.9	74.3	76.4	72.9	67.3
October	75.2	72.8	64.0	78.0	70.4	63.6	82.4	76.7	70.9	76.1	71.9	64.2
November	72.7	70.3	61.0	73.6	67.7	60.8	78.6	71.6	66.2	73.6	69.2	61.3
December	69.5	66.4	54.5	70.8	64.0	54.3	75.1	71.1	61.8	70.6	65.4	54.9
1987 Average	71.0	68.3	59.1	71.7	64.8	59.1	80.3	71.8	67.7	72.0	67.0	59.6

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			Premium			Motor Gasoline Average		
	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	53.9	56.2	49.6	58.0	55.9	51.6	70.7	67.2	60.9	58.7	57.3	52.8
February	60.1	58.1	54.8	64.8	59.8	58.4	77.8	71.1	68.3	65.3	60.4	59.2
March	61.7	58.4	55.6	66.5	59.2	59.0	79.5	70.7	69.4	66.9	60.0	59.9
April	62.9	61.4	57.6	67.8	62.2	60.7	80.7	73.7	70.3	68.2	63.0	61.7
May	63.3	61.5	58.4	68.8	62.1	61.6	81.3	75.8	71.9	68.9	63.1	62.7
June	64.3	62.2	57.6	68.9	62.5	60.3	80.7	73.1	70.7	69.2	63.6	61.5
July	64.7	63.2	58.0	68.6	62.9	59.8	80.4	73.8	69.7	69.1	64.2	61.2
August	66.5	66.1	60.8	70.5	65.0	62.7	81.6	76.7	72.2	71.0	66.6	64.0
September	66.8	66.4	61.5	70.0	66.7	62.6	82.1	78.2	72.5	70.9	67.9	64.3
October	67.1	66.4	61.5	70.4	65.9	62.9	82.5	78.1	73.0	71.4	67.6	64.5
November	65.2	64.2	59.2	68.0	64.3	60.7	80.2	75.3	70.8	69.2	65.6	62.4
December	63.6	63.7	56.4	66.2	62.2	58.3	79.3	74.1	68.7	67.7	64.1	60.1
1987 Average	63.7	62.5	57.6	67.6	62.6	60.0	80.0	74.3	70.0	68.3	63.8	61.3
Alaska												
January	71.1	75.3	55.9	76.0	69.6	48.9	W	W	66.1	74.2	71.8	51.2
February	80.5	76.7	59.0	80.9	W	61.5	NA	W	69.0	80.9	53.5	61.0
March	82.2	83.4	61.4	79.6	73.0	61.6	NA	W	69.5	80.9	78.0	62.1
April	84.9	79.6	64.2	81.3	61.9	63.9	NA	W	72.1	83.0	65.2	64.5
May	83.8	84.1	65.7	79.7	65.7	66.2	W	W	74.5	81.4	74.0	66.4
June	NA	87.4	65.4	NA	78.1	66.7	W	W	75.8	NA	83.0	66.7
July	103.9	86.1	68.1	96.7	78.1	69.0	W	W	76.5	99.8	81.9	69.0
August	111.7	94.5	73.4	102.4	83.9	73.6	NA	W	82.3	107.1	89.2	74.1
September	NA	106.5	71.7	101.9	82.8	73.6	NA	97.1	83.6	106.1	91.5	73.3
October	NA	104.5	75.0	NA	87.4	73.7	106.4	102.6	84.6	NA	92.0	74.9
November	NA	NA	71.1	93.4	82.0	71.5	105.1	W	81.8	NA	82.7	72.1
December	NA	79.5	64.4	NA	86.9	62.6	103.5	96.1	77.7	NA	85.2	63.9
1987 Average	100.7	89.3	66.7	92.5	66.3	65.0	98.3	96.4	76.5	96.1	72.4	66.3
Arizona												
January	56.6	63.2	50.8	61.4	64.0	51.5	72.3	73.6	58.7	61.2	64.4	52.0
February	65.0	64.5	58.1	69.6	66.0	58.8	81.6	NA	66.4	69.6	65.7	59.3
March	68.3	65.8	60.5	72.1	68.1	62.0	83.9	74.6	69.8	72.3	67.6	62.3
April	70.2	NA	64.2	75.9	71.5	65.6	87.6	NA	74.3	75.6	71.0	66.0
May	71.7	NA	65.3	77.4	68.8	66.2	88.7	NA	74.6	77.1	NA	66.8
June	71.1	64.8	64.4	75.1	66.1	65.4	85.5	72.5	73.6	75.4	66.0	66.0
July	70.4	66.5	63.3	73.3	70.4	63.7	84.1	75.8	71.8	73.6	69.1	64.5
August	69.5	67.9	64.5	73.9	69.8	65.0	84.8	79.9	73.7	74.1	69.7	65.9
September	68.4	70.6	63.9	71.5	71.5	64.4	84.4	79.5	72.9	72.4	71.6	65.3
October	68.7	67.3	63.0	71.5	68.9	63.5	84.4	79.8	72.1	72.5	68.9	64.4
November	66.5	68.3	60.6	68.7	68.9	60.9	82.4	77.2	69.3	70.0	69.1	61.9
December	65.0	65.4	57.8	67.2	66.2	58.1	81.2	76.0	66.6	68.5	66.4	59.1
1987 Average	67.8	66.7	61.2	71.4	68.3	62.0	83.5	75.8	70.4	71.9	68.1	62.7
California												
January	53.7	54.5	50.1	57.6	55.0	52.3	71.5	67.5	61.3	59.2	56.5	53.8
February	61.7	56.4	55.9	65.7	58.6	59.7	80.0	71.8	69.2	67.2	59.5	60.8
March	63.5	56.1	56.2	67.5	57.7	59.7	81.5	70.6	70.1	68.9	58.5	61.0
April	64.5	59.2	58.7	68.8	61.0	61.8	82.2	74.7	71.0	70.1	61.9	63.1
May	65.1	60.7	59.8	70.2	61.6	62.9	83.0	76.9	72.9	71.2	62.9	64.4
June	65.4	61.1	58.1	69.9	61.7	60.9	82.1	73.4	71.0	70.8	63.0	62.5
July	64.4	60.1	58.0	68.8	61.0	60.2	80.8	73.1	69.9	69.6	62.3	61.9
August	65.7	63.3	60.3	70.4	63.1	62.8	81.5	76.1	72.1	71.1	64.6	64.3
September	65.7	63.3	60.8	69.8	65.1	62.4	81.9	78.3	72.3	70.8	66.1	64.3
October	65.5	63.7	60.6	69.8	64.2	62.6	82.1	78.0	72.7	70.9	66.0	64.4
November	63.0	60.9	57.8	66.9	62.4	60.3	79.3	74.9	70.4	68.2	63.6	62.1
December	60.8	61.7	55.0	64.8	60.2	57.9	78.3	73.8	68.2	66.4	62.5	59.8
1987 Average	63.5	60.2	57.6	67.7	61.2	60.3	80.4	74.3	70.1	68.9	62.5	61.9

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			Premium			Motor Gasoline Average		
	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	65.6	52.8	58.1	78.0	56.0	61.7	W	60.1	70.2	75.1	56.3	64.0
February	72.7	57.3	67.7	86.1	73.8	71.3	W	68.3	79.9	83.1	72.3	73.7
March	74.1	60.3	70.0	85.9	63.3	73.4	W	71.7	82.6	83.4	63.8	76.0
April	75.0	62.3	70.7	82.9	64.0	74.2	W	71.7	82.5	83.0	65.3	76.6
May	78.1	64.0	74.0	85.7	63.7	78.1	W	74.3	85.6	86.0	65.2	80.3
June	78.5	69.8	74.2	84.6	70.7	78.2	96.4	75.2	85.9	84.6	71.7	80.5
July	82.3	73.7	74.2	88.7	71.7	78.1	103.4	78.0	85.8	90.7	73.7	80.4
August	86.0	72.7	77.0	91.1	72.9	80.9	105.6	78.8	88.4	93.5	74.5	83.2
September	86.3	71.4	74.3	90.8	72.5	78.6	104.9	78.4	86.0	93.3	74.1	80.8
October	86.2	72.6	76.5	90.9	71.9	80.6	104.4	78.4	88.2	93.3	73.9	83.0
November	84.6	70.9	73.8	88.9	69.7	78.0	102.9	75.7	85.7	91.5	71.6	80.4
December	83.5	68.9	73.5	87.8	66.9	77.9	102.1	74.4	85.5	90.4	69.0	80.2
1987 Average	78.9	67.5	71.8	86.8	68.7	75.8	102.2	75.5	84.0	87.7	70.1	76.2
Nevada												
January	50.7	59.5	47.6	54.7	60.0	48.4	66.8	74.3	54.9	54.3	60.2	48.9
February	55.8	60.6	51.7	59.7	60.9	52.5	69.2	72.9	59.6	59.2	61.1	53.0
March	58.3	62.4	53.3	62.5	60.8	54.4	72.0	71.8	61.8	61.8	62.0	54.8
April	60.0	62.8	55.8	64.9	61.4	56.8	74.6	75.9	64.7	63.9	62.2	57.4
May	61.4	66.1	57.0	66.5	64.7	57.9	75.3	82.0	65.9	65.5	65.8	58.6
June	61.3	63.2	57.2	62.7	62.0	57.8	72.4	72.1	66.5	63.4	63.0	58.8
July	58.6	68.2	56.9	61.0	63.3	57.0	71.7	74.8	65.6	61.6	66.1	58.0
August	59.2	68.1	59.4	60.9	67.0	59.1	71.0	78.3	67.0	61.6	68.0	60.2
September	59.6	67.4	59.4	60.2	66.2	58.9	69.9	76.6	66.4	61.3	67.2	60.0
October	60.6	67.1	59.9	61.6	66.2	59.5	71.3	76.3	67.4	62.6	67.0	60.6
November	59.6	65.5	57.0	60.7	64.8	56.9	71.2	73.9	65.3	61.8	65.5	58.0
December	56.3	62.5	52.9	57.1	60.5	53.8	68.3	71.3	62.0	58.4	61.7	54.5
1987 Average	58.5	64.8	56.0	61.0	63.4	56.3	71.0	75.2	64.4	61.3	64.5	57.2
Oregon												
January	54.0	55.4	48.6	56.9	51.1	49.5	67.3	65.3	59.5	56.5	53.5	50.3
February	57.9	60.0	52.0	60.5	58.6	52.9	71.6	69.7	63.0	60.3	60.1	53.6
March	58.3	59.7	53.0	60.9	58.9	53.6	72.9	69.5	63.7	60.7	60.1	54.5
April	59.3	61.2	53.4	61.8	60.0	53.9	73.7	71.2	64.3	61.9	61.4	54.9
May	59.2	62.2	53.7	61.7	60.8	54.0	73.8	72.5	64.6	61.7	62.3	55.1
June	58.5	63.5	53.5	61.1	61.9	53.7	72.9	72.3	64.5	61.1	63.6	54.8
July	62.5	67.6	55.1	64.7	65.5	55.5	77.4	76.9	65.4	65.0	67.5	56.5
August	65.8	70.1	60.1	68.0	69.4	60.1	79.8	79.0	69.8	68.3	70.5	61.3
September	67.2	71.5	61.6	69.7	69.8	62.0	81.3	77.8	72.4	69.8	71.3	63.2
October	68.4	71.3	62.7	70.7	70.2	63.0	82.1	79.7	73.3	71.0	71.6	64.1
November	67.1	71.4	61.7	69.6	69.1	61.7	80.5	78.2	72.5	69.9	70.9	63.1
December	66.4	69.0	59.4	69.1	67.1	60.3	80.6	76.8	70.8	69.4	68.8	61.3
1987 Average	62.1	65.6	56.4	64.8	63.3	56.8	76.8	74.5	67.4	64.8	65.3	57.9
Washington												
January	52.7	NA	46.8	56.3	NA	47.4	68.3	NA	56.9	56.7	NA	48.5
February	56.2	NA	50.2	59.8	NA	51.0	71.3	NA	60.7	60.1	NA	52.0
March	57.8	NA	51.6	61.2	NA	52.2	73.5	NA	62.6	61.6	NA	53.4
April	59.1	NA	52.2	62.1	NA	52.7	75.8	NA	62.6	63.1	NA	53.9
May	59.6	57.1	52.7	62.7	56.4	53.3	75.1	67.4	63.0	63.1	57.7	54.4
June	60.7	60.9	53.7	63.4	60.3	54.1	75.7	69.0	64.0	64.1	61.2	55.2
July	62.1	64.0	55.2	65.3	62.8	55.1	76.8	71.7	65.3	65.7	64.2	56.5
August	65.4	65.8	58.8	68.3	65.5	59.1	79.7	74.8	68.9	68.8	66.3	60.4
September	66.8	68.6	60.6	69.8	67.4	60.3	81.6	76.7	70.6	70.5	68.7	61.9
October	68.1	68.6	61.4	70.9	68.1	61.9	82.5	76.2	71.9	71.8	69.0	63.2
November	67.5	67.2	60.6	70.3	67.8	59.6	81.6	76.9	70.4	71.1	68.4	61.7
December	66.5	65.5	57.6	69.1	66.2	58.0	81.5	73.7	68.0	70.3	66.5	59.6
1987 Average	61.9	62.7	55.2	65.1	62.4	55.6	77.2	71.0	65.7	65.7	63.3	56.9

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 29. Refiner/Reseller Total Motor Gasoline Prices by Seller Type
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Major Refineries			Other Refineries			All Refineries			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	61.3	53.6	54.2	58.0	51.1	50.0	60.4	52.8	53.3	62.3	60.9	55.2
February	63.9	56.7	56.3	61.0	51.6	51.1	63.1	54.2	55.1	63.7	61.8	56.1
March	64.8	55.8	57.5	61.5	51.5	52.2	63.9	53.9	56.3	64.7	63.0	57.0
April	66.6	58.3	59.1	63.3	55.1	53.8	65.7	57.1	57.8	66.3	64.4	58.8
May	68.0	59.7	60.7	64.5	56.9	55.7	67.0	58.7	59.5	67.6	65.9	60.3
June	69.7	61.0	61.8	66.1	55.9	57.5	68.7	58.5	60.8	69.8	68.2	61.8
July	71.3	62.5	63.4	68.0	58.3	59.4	70.4	60.9	62.5	72.0	70.1	64.2
August	73.3	63.6	64.7	70.2	58.7	60.0	72.5	61.4	63.6	73.2	70.7	64.0
September	72.2	61.1	61.8	69.4	58.3	56.5	71.4	60.0	60.6	72.3	69.3	60.7
October	71.4	61.2	61.7	68.2	58.4	56.8	70.5	60.2	60.5	71.4	69.0	61.8
November	71.2	61.3	61.2	67.9	55.9	55.4	70.3	58.8	59.9	70.7	67.8	60.7
December	69.5	56.9	57.0	65.5	53.0	49.7	68.4	55.6	55.3	68.5	64.4	56.5
1987 Average	68.7	59.2	60.1	65.3	55.2	55.0	67.8	57.5	58.9	69.1	66.5	60.0
PAD District I Average												
January	61.2	54.4	55.8	59.8	51.9	51.7	60.8	53.3	55.3	63.2	61.0	56.1
February	64.3	55.9	57.0	63.1	52.3	52.0	64.0	53.8	56.3	65.4	62.0	56.3
March	65.0	54.4	58.5	63.5	55.2	53.3	64.6	54.7	57.8	66.1	63.4	57.4
April	66.9	58.2	59.8	65.0	56.0	54.9	66.4	57.3	59.2	67.4	64.6	59.6
May	68.1	59.4	61.7	65.8	58.2	56.2	67.5	58.9	60.9	68.9	65.5	61.1
June	70.3	61.3	63.1	67.3	59.1	58.1	69.5	60.3	62.4	71.5	68.4	62.2
July	72.4	63.5	65.4	69.0	61.5	59.6	71.8	62.7	64.7	73.4	70.0	64.7
August	74.6	63.9	65.9	70.5	61.0	58.7	73.6	62.7	65.0	74.2	69.7	63.8
September	74.8	60.8	62.9	70.5	57.8	55.3	73.4	59.7	61.8	73.5	68.0	61.8
October	74.1	60.0	63.0	69.7	58.4	56.2	73.0	59.4	62.0	72.8	67.8	62.7
November	73.4	60.4	62.7	69.6	58.0	55.5	72.4	59.4	61.7	73.0	67.5	61.9
December	72.4	57.1	59.0	66.5	54.2	51.3	71.4	56.1	58.0	71.5	64.6	59.4
1987 Average	69.8	58.7	61.4	66.9	56.5	55.3	69.1	57.8	60.5	70.7	66.2	60.9
Subdistrict IA Average												
January	64.0	55.6	59.1	61.3	W	53.4	63.8	55.3	58.8	65.7	60.4	57.5
February	68.5	58.4	60.0	64.2	W	51.6	66.3	56.9	59.1	68.2	62.3	55.8
March	67.7	59.2	61.1	64.7	W	56.2	67.4	58.1	60.9	68.5	63.2	58.3
April	68.9	61.6	62.7	65.9	56.0	58.4	68.6	60.3	62.5	70.3	64.5	60.0
May	70.7	62.5	64.1	66.3	W	55.5	70.3	61.3	63.3	71.6	66.9	62.7
June	73.4	64.3	65.9	69.2	60.7	58.9	73.0	63.4	65.3	73.8	68.4	62.5
July	76.4	68.3	68.5	71.8	61.0	61.2	76.0	66.5	68.0	76.7	70.5	65.4
August	79.7	69.4	70.1	73.7	58.8	60.8	79.2	65.7	69.6	78.5	70.1	66.0
September	80.4	68.7	67.6	73.8	56.6	56.9	79.9	65.5	66.7	78.2	66.9	63.0
October	79.2	67.2	67.9	73.4	59.6	57.1	78.7	65.5	66.9	77.6	66.9	65.0
November	79.6	68.2	68.4	73.7	59.3	59.6	79.1	65.8	68.0	78.2	67.8	63.3
December	79.1	66.2	65.8	73.7	55.9	56.1	78.7	63.4	65.4	77.4	64.3	61.4
1987 Average	73.8	63.6	65.3	69.5	57.3	56.8	73.4	62.0	64.8	74.3	65.7	62.0
Connecticut												
January	63.2	55.3	59.9	W	W	53.2	64.0	55.3	59.0	66.5	59.9	53.8
February	65.8	58.8	61.9	W	W	58.1	66.0	57.6	61.6	69.3	62.6	55.4
March	66.8	60.2	63.1	W	W	W	66.7	59.3	62.9	68.2	62.9	59.5
April	69.8	62.9	65.2	W	W	62.1	68.9	61.5	65.0	71.3	64.5	63.0
May	70.8	63.1	65.7	W	W	64.1	69.4	62.5	65.6	73.1	67.5	64.8
June	73.4	65.7	68.9	W	W	66.0	72.5	65.1	68.7	74.3	72.1	66.1
July	75.7	72.6	72.7	W	W	66.4	75.0	69.0	72.3	78.8	71.8	66.8
August	80.0	W	73.5	W	W	66.7	79.2	65.4	73.0	79.8	71.2	68.1
September	79.3	67.7	69.7	W	W	63.2	79.0	64.5	69.3	80.2	68.7	64.6
October	W	W	69.0	W	W	63.6	76.9	66.0	68.6	78.7	68.9	66.4
November	W	67.9	69.6	W	W	64.2	77.7	65.2	69.2	78.7	69.2	60.7
December	W	65.5	66.0	W	W	61.8	76.8	62.1	65.8	76.4	66.4	61.1
1987 Average	72.0	63.7	67.2	W	W	61.5	72.1	62.3	66.8	74.2	68.0	62.1

See footnotes at end of table.

**Table 29. 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									
	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	55.9	56.3	W	W	W	W	55.7	56.2	67.1	59.3	57.6
February	W	59.3	56.0	W	W	W	W	58.6	55.9	71.1	60.2	57.9
March	W	59.3	56.4	W	W	W	W	59.0	56.3	71.4	62.4	59.6
April	W	59.0	57.4	W	W	W	W	58.9	57.3	71.7	62.5	58.9
May	W	62.4	59.3	W	W	57.6	W	61.9	59.2	72.5	65.3	62.7
June	W	63.2	61.9	W	W	W	W	63.1	61.6	74.1	67.5	66.3
July	W	64.6	63.6	W	W	60.2	W	64.5	63.4	76.7	71.6	65.5
August	W	66.8	62.3	W	W	W	W	66.5	62.3	79.2	71.3	65.0
September	W	65.0	59.4	W	W	53.9	W	64.5	59.2	77.8	67.7	63.6
October	W	66.2	60.6	W	W	W	W	65.5	60.6	77.3	68.4	65.5
November	W	68.4	61.4	W	W	W	W	67.9	61.4	78.1	69.1	65.3
December	W	63.7	56.9	W	W	W	W	63.3	56.9	77.1	67.1	61.3
1987 Average	W	62.9	59.6	W	W	56.7	W	62.5	59.5	74.8	65.8	62.6
Massachusetts												
January	64.4	55.2	59.2	W	W	53.7	64.4	54.8	59.1	63.8	60.8	56.1
February	66.6	57.5	59.5	W	W	49.8	66.6	56.0	58.0	65.0	61.2	54.0
March	68.1	57.9	60.8	W	W	W	68.0	56.9	60.6	66.5	62.7	56.3
April	69.3	60.7	62.2	W	W	W	69.2	59.4	62.0	68.0	64.2	58.1
May	71.4	61.5	64.2	W	W	52.7	71.4	60.3	62.6	69.4	65.4	60.8
June	74.0	62.9	64.9	W	W	56.1	74.0	62.1	64.1	73.0	65.5	60.3
July	77.0	66.8	67.3	W	W	59.1	77.0	65.9	66.7	75.3	67.7	64.5
August	80.3	68.4	70.3	W	W	W	80.3	65.1	69.8	77.6	67.5	65.3
September	81.3	69.7	69.0	W	W	55.1	81.2	67.0	67.4	77.8	64.0	62.3
October	80.0	66.9	69.5	W	W	54.5	80.0	65.0	67.5	77.5	64.2	65.7
November	80.2	67.6	69.5	W	58.4	56.5	80.1	65.5	68.9	78.4	65.3	63.5
December	80.1	65.9	68.2	W	W	52.9	80.0	63.0	67.4	78.0	60.6	61.1
1987 Average	74.4	63.2	65.6	W	56.4	54.2	74.4	61.5	64.7	73.8	64.2	61.2
New Hampshire												
January	63.4	56.6	59.6	W	W	W	63.1	55.3	59.0	69.6	63.3	62.6
February	66.5	58.4	61.2	W	W	W	66.3	55.9	60.1	70.9	65.4	61.7
March	67.0	59.9	61.9	W	W	W	66.8	58.1	61.0	71.0	65.3	60.5
April	67.7	61.7	63.4	W	W	W	67.5	59.2	62.9	72.8	66.8	62.8
May	69.4	63.0	64.2	W	W	W	69.0	60.4	63.6	74.0	68.3	64.7
June	72.0	W	66.2	W	W	W	71.8	62.7	65.6	76.1	69.4	66.6
July	74.8	68.2	68.8	W	W	W	74.4	65.5	68.0	78.5	73.4	68.5
August	77.6	W	69.9	W	W	W	76.8	66.3	69.1	79.2	72.5	68.3
September	77.7	70.0	67.8	W	W	W	76.9	62.7	66.8	78.0	71.1	66.4
October	77.1	70.1	68.3	W	W	W	76.4	65.5	67.6	77.3	69.6	68.4
November	78.3	70.4	69.4	W	W	W	77.3	64.9	68.8	77.6	69.2	68.5
December	76.8	69.3	66.6	W	W	W	76.4	65.1	65.7	77.5	67.7	66.1
1987 Average	72.3	64.2	66.0	W	W	W	71.9	61.2	65.2	75.7	68.3	65.5
Rhode Island												
January	64.6	W	58.4	W	W	W	64.2	53.6	58.3	56.4	58.4	55.1
February	68.6	57.6	59.9	W	W	W	68.0	56.5	59.5	61.5	57.7	52.6
March	69.3	57.6	60.6	W	W	W	68.6	56.8	60.2	63.6	62.3	56.2
April	71.4	59.6	62.1	W	W	W	70.5	58.9	61.9	65.7	59.9	58.2
May	72.3	W	W	W	W	W	71.1	60.2	63.0	67.0	63.5	61.2
June	74.6	62.8	65.8	W	W	W	73.7	61.6	65.6	68.4	65.7	63.7
July	79.5	66.3	W	W	W	W	78.6	65.7	68.7	72.4	64.4	62.2
August	84.1	71.4	69.8	W	W	W	83.2	66.4	69.2	75.4	64.2	62.3
September	83.7	W	W	W	W	W	82.9	61.8	65.4	74.6	61.6	58.7
October	82.0	64.5	66.0	W	W	W	81.4	63.8	65.8	73.9	62.9	58.3
November	82.9	67.5	67.0	W	W	W	82.2	65.8	66.7	74.5	62.3	60.7
December	82.3	W	63.7	W	W	W	81.8	67.7	63.5	73.4	58.3	57.5
1987 Average	76.2	63.4	64.6	W	W	W	75.4	61.6	64.3	68.9	61.3	59.2

See footnotes at end of table.

**Table 29. 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									
	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	62.7	W	W	56.3	64.6	58.5	62.2	72.5	65.0	63.6
February	W	W	63.3	W	W	54.5	67.0	60.8	62.5	74.6	66.4	63.8
March	W	W	63.7	W	W	54.8	67.7	62.1	62.6	74.7	68.2	63.1
April	W	W	65.9	W	W	56.9	68.6	64.9	65.1	74.9	68.6	65.6
May	W	W	66.4	W	W	59.4	69.0	65.8	65.9	74.7	70.8	67.2
June	W	W	68.0	W	W	61.5	72.1	67.2	67.5	78.1	73.5	69.9
July	W	W	68.5	W	W	62.5	61.3	74.7	65.7	67.9	80.3	75.5
August	W	W	68.2	W	W	66.2	59.3	77.6	68.8	67.6	82.5	74.1
September	W	W	65.0	W	W	56.6	77.1	68.6	64.5	81.8	74.4	69.4
October	W	W	66.9	W	W	59.6	77.5	68.8	66.2	81.7	NA	70.2
November	W	W	67.3	W	W	58.6	77.7	70.5	66.7	82.2	74.3	69.9
December	W	W	64.3	W	W	53.8	76.0	68.2	63.6	80.2	72.0	66.1
1987 Average	W	W	66.0	W	W	61.9	57.6	72.7	65.4	78.5	71.5	67.6
Subdistrict IB Average												
January	61.0	W	55.4	59.1	49.8	50.8	60.3	52.0	54.8	62.0	61.5	54.0
February	64.5	57.6	57.3	62.2	53.2	52.3	63.7	54.3	56.6	64.6	62.7	54.7
March	66.1	W	59.1	62.7	55.4	52.7	64.9	53.4	58.3	65.4	63.3	55.1
April	68.0	58.8	60.2	63.8	55.1	55.1	66.5	57.0	59.6	66.5	64.5	57.8
May	69.9	W	61.9	64.4	57.4	56.0	67.9	59.5	61.1	68.4	66.6	59.6
June	72.4	63.8	63.5	66.6	58.5	58.6	70.2	60.6	62.9	71.6	69.6	60.7
July	74.5	65.4	66.2	68.6	61.8	60.1	72.2	63.8	65.4	73.5	70.8	63.4
August	76.9	65.7	66.5	69.6	62.7	59.1	74.2	64.4	65.5	74.4	70.8	62.3
September	77.0	62.6	64.1	69.6	59.8	56.4	74.2	61.3	62.9	73.7	69.7	60.6
October	76.5	62.1	64.2	69.1	60.2	57.3	73.6	61.3	63.1	72.8	69.4	61.6
November	75.9	62.6	64.0	69.3	60.4	57.0	73.4	61.6	63.0	73.1	68.7	61.1
December	74.8	59.7	60.9	68.0	56.3	53.6	72.3	58.2	59.9	71.9	65.9	58.7
1987 Average	71.5	59.4	62.1	66.2	56.5	55.9	69.5	58.0	61.2	70.7	67.5	59.6
Delaware												
January	62.5	51.3	50.8	-	-	W	62.5	51.3	50.8	61.5	64.7	56.3
February	60.7	54.5	53.9	-	-	W	60.7	54.5	53.9	63.3	63.7	57.7
March	65.5	54.3	56.2	-	-	W	65.5	54.3	56.2	63.7	66.3	55.9
April	70.3	57.6	56.9	-	-	W	70.3	57.6	56.9	64.8	66.7	59.5
May	70.6	57.7	58.4	-	-	W	70.6	57.7	58.5	67.0	67.7	61.5
June	73.6	59.0	60.2	-	-	W	73.6	59.0	60.2	67.7	66.9	63.7
July	74.7	W	61.3	-	-	W	74.7	W	61.3	69.1	69.2	65.2
August	77.5	63.5	60.5	-	-	W	77.5	63.5	60.5	69.5	67.0	64.4
September	72.4	62.3	61.1	-	-	W	72.4	62.3	61.1	70.0	65.5	63.0
October	W	59.9	61.3	-	-	W	W	59.9	61.3	69.7	65.6	64.0
November	76.6	60.6	61.6	-	-	W	76.6	60.6	61.6	70.1	65.9	63.4
December	81.3	60.0	56.4	-	-	W	81.3	60.0	56.4	66.8	63.1	60.1
1987 Average	72.1	58.3	58.2	-	-	W	72.1	58.3	58.2	67.3	66.2	61.2
District of Columbia												
January	-	54.8	W	-	-	W	-	54.8	59.5	-	NA	53.3
February	W	55.5	61.1	-	-	W	W	55.5	61.1	-	69.4	53.8
March	-	56.5	62.0	-	-	W	-	56.5	61.9	-	72.9	W
April	-	58.5	W	-	-	W	-	58.5	63.1	-	W	W
May	-	59.3	63.9	-	-	W	-	59.3	63.9	-	W	W
June	-	60.5	W	-	-	W	-	60.5	66.6	W	59.8	60.1
July	-	64.1	W	-	-	W	-	64.1	69.2	W	61.2	61.0
August	-	66.2	W	-	-	W	-	66.2	72.1	W	NA	60.2
September	-	62.6	W	-	-	W	-	62.6	70.1	W	64.3	57.1
October	-	62.2	68.2	-	-	-	-	62.2	68.2	W	W	58.6
November	-	61.2	67.2	-	-	-	-	61.2	67.2	-	70.0	59.3
December	-	56.3	65.0	-	-	-	-	56.3	65.0	W	65.7	54.0
1987 Average	W	59.5	66.1	-	-	W	W	59.5	66.0	W	66.5	57.7

See footnotes at end of table.

**Table 29. 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									
	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	-	54.6	57.2	W	W	53.1	W	54.5	56.8	61.8	57.1	57.8
February	-	56.2	59.2	W	W	W	W	56.1	58.8	63.3	58.0	58.8
March	-	56.2	60.2	W	W	W	W	56.2	59.5	64.2	58.9	59.3
April	-	57.8	62.2	W	W	58.1	W	57.8	61.8	65.7	60.1	61.0
May	-	59.7	63.0	W	W	W	W	59.7	62.6	67.3	62.3	63.5
June	-	60.8	64.8	W	W	60.2	W	60.7	64.2	71.3	NA	61.2
July	-	63.1	67.8	W	W	62.6	W	63.0	67.3	72.6	65.4	62.9
August	-	64.5	68.2	W	W	60.0	W	64.4	67.4	73.4	65.2	63.9
September	-	60.2	66.3	W	W	58.0	W	60.1	65.4	73.1	68.2	68.1
October	-	60.6	W	W	W	58.6	W	60.6	64.6	72.8	66.3	69.1
November	-	61.5	W	W	W	59.4	W	61.3	64.8	72.0	59.4	59.7
December	-	57.2	W	W	W	55.1	W	57.1	62.5	70.8	59.4	58.3
1987 Average	-	59.3	63.8	W	W	57.8	W	59.2	63.1	69.4	62.5	61.6
New Jersey												
January	61.9	55.4	54.7	W	W	47.6	61.9	48.6	53.9	62.5	64.7	50.3
February	65.6	W	56.4	W	W	50.5	65.6	50.0	55.9	68.6	66.0	50.8
March	67.5	W	59.1	W	W	53.1	67.4	51.4	58.6	68.6	66.3	51.8
April	69.9	W	59.6	W	W	53.4	69.7	54.5	59.3	70.4	65.3	54.4
May	72.1	59.6	61.8	W	54.2	53.7	71.9	57.4	60.8	72.6	68.7	55.8
June	75.0	W	63.4	W	W	57.5	74.6	57.8	62.9	71.1	70.1	57.4
July	77.1	64.6	66.6	W	W	57.3	76.9	61.4	65.8	74.1	71.2	61.1
August	80.2	W	67.0	W	W	55.7	79.9	64.5	65.6	75.8	NA	59.4
September	80.5	W	63.2	W	60.9	53.0	80.2	62.2	61.6	74.4	NA	56.9
October	79.3	W	63.5	W	W	54.5	79.1	60.1	61.8	73.4	69.4	57.3
November	78.5	W	62.7	W	W	52.6	78.4	60.2	61.3	73.9	68.7	57.7
December	78.2	W	59.3	W	W	49.7	78.1	58.2	58.5	72.0	NA	56.3
1987 Average	73.7	55.8	61.5	W	W	53.4	73.6	54.0	60.6	72.6	68.1	55.8
New York												
January	62.3	58.4	59.2	60.8	53.2	52.9	61.6	55.1	58.3	63.8	62.0	56.7
February	65.3	60.9	61.7	63.5	54.8	52.8	64.5	57.1	60.4	65.9	63.5	58.2
March	67.3	61.9	63.0	64.0	55.3	53.9	65.8	57.7	61.7	66.6	64.3	59.5
April	69.2	63.6	64.6	65.2	56.1	55.5	67.3	59.2	63.3	67.6	66.2	59.9
May	70.5	64.8	66.4	65.6	58.0	57.6	68.0	60.7	65.1	69.1	68.7	63.2
June	73.0	67.5	68.3	67.7	61.6	60.1	70.4	63.9	67.3	73.2	72.0	64.2
July	75.7	70.3	70.9	69.4	63.3	61.2	72.5	65.9	69.7	74.6	72.1	64.8
August	79.9	70.0	72.3	69.8	63.0	60.6	74.8	65.6	70.8	75.7	71.9	64.4
September	79.9	68.1	70.2	70.4	59.9	57.8	75.0	62.8	68.5	74.8	69.9	63.4
October	79.0	67.8	70.0	70.1	60.3	59.8	74.4	62.8	68.6	74.0	69.2	65.4
November	78.3	68.0	70.9	70.4	61.1	59.1	74.4	63.6	69.2	74.4	70.7	64.9
December	76.9	65.8	68.3	69.2	57.0	54.4	73.2	60.3	66.3	73.9	67.3	61.6
1987 Average	73.1	65.7	67.3	67.3	58.7	57.1	70.3	61.3	65.9	72.3	68.8	62.8
Pennsylvania												
January	59.2	55.1	52.7	57.2	53.2	50.8	58.4	54.2	52.3	60.3	61.0	55.4
February	62.9	56.8	53.8	60.8	58.8	52.0	62.0	58.4	53.5	63.7	62.1	56.3
March	63.8	57.1	55.6	61.4	55.7	51.6	62.8	56.4	55.0	64.4	62.6	57.0
April	65.3	59.2	56.6	62.4	57.7	54.6	64.1	58.4	56.2	65.6	64.8	59.0
May	67.5	61.8	58.2	63.3	58.5	55.9	65.7	60.0	57.8	67.7	66.4	60.5
June	69.5	63.7	59.8	65.4	60.5	58.1	67.7	61.8	59.5	70.3	70.6	61.7
July	71.2	64.4	61.9	67.7	62.7	60.0	69.7	63.6	61.5	72.7	72.3	64.2
August	71.8	63.8	61.0	69.3	62.5	60.1	70.8	63.1	60.8	73.2	72.8	62.9
September	72.1	59.9	59.1	68.6	59.5	57.8	70.6	59.7	58.9	72.4	70.4	60.7
October	72.2	61.4	59.9	67.8	59.8	58.3	70.3	60.6	59.6	71.5	71.0	61.4
November	71.9	60.2	59.4	68.1	60.5	58.3	70.3	60.3	59.2	71.7	71.1	61.5
December	70.4	55.8	55.4	66.5	55.7	54.3	68.8	55.8	55.2	70.5	68.2	58.2
1987 Average	68.2	59.9	58.0	65.0	58.8	56.2	68.8	59.3	57.6	69.3	68.7	60.7

See footnotes at end of table.

**Table 29. 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									
	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	60.9	53.7	55.3	60.4	54.2	52.3	60.8	53.9	54.8	62.7	60.9	58.4
February	63.9	W	55.7	63.8	W	51.9	63.9	52.9	55.1	64.5	61.6	58.7
March	64.2	55.5	57.0	64.2	55.2	53.5	64.2	55.4	56.5	65.6	63.6	60.5
April	66.1	57.2	58.6	66.0	56.8	54.5	66.1	57.0	58.0	66.6	64.8	61.8
May	66.9	58.1	60.5	67.3	58.6	56.4	67.0	58.3	59.9	67.9	64.5	62.3
June	69.0	59.5	61.5	68.0	59.6	57.4	68.7	59.5	60.9	70.5	67.1	64.8
July	71.1	61.7	63.5	69.4	61.3	58.9	70.7	61.6	62.8	71.9	69.2	66.1
August	73.2	62.2	63.9	71.3	60.3	58.1	72.8	61.4	63.0	72.3	68.4	65.2
September	72.7	58.4	60.0	71.2	56.5	54.0	72.4	57.7	59.1	71.5	66.7	62.9
October	72.6	57.7	60.0	70.3	57.0	54.7	72.1	57.5	59.2	70.7	66.6	63.3
November	71.7	58.0	59.6	69.7	56.1	53.7	71.3	57.3	58.7	70.9	66.3	62.3
December	70.6	54.1	55.0	68.8	51.8	48.7	70.2	53.4	54.0	68.7	63.5	59.2
1987 Average	68.7	57.5	59.3	67.5	56.5	54.5	68.4	57.1	58.6	69.1	65.2	62.3
Florida												
January	61.8	54.2	57.0	59.3	W	52.4	61.4	54.2	56.0	62.9	67.0	57.4
February	65.7	54.6	57.9	64.1	W	52.0	65.4	51.8	56.5	NA	70.3	57.8
March	65.6	55.4	59.3	64.6	W	53.5	65.4	55.5	57.9	NA	70.2	59.3
April	68.1	56.9	61.2	66.0	W	54.4	67.7	57.0	59.7	NA	70.9	59.9
May	69.1	58.4	62.9	66.6	W	55.9	68.7	58.7	61.4	NA	68.6	59.0
June	70.5	59.2	64.0	66.2	W	57.2	69.7	59.5	62.5	NA	69.7	63.0
July	73.7	61.4	66.2	68.1	W	58.6	72.8	61.5	64.6	74.3	71.1	63.5
August	76.3	61.7	67.4	70.2	W	57.8	75.4	60.8	65.3	73.7	70.3	62.6
September	75.8	58.4	64.3	70.8	W	53.8	74.8	57.2	62.0	73.1	68.7	61.0
October	75.8	57.8	63.3	69.7	W	54.4	74.9	57.3	61.4	71.5	68.7	61.8
November	73.7	57.9	63.0	69.3	W	53.5	73.0	56.8	61.0	71.1	67.4	61.3
December	72.5	53.3	59.2	68.8	W	48.9	71.8	52.9	57.1	69.4	64.6	58.1
1987 Average	70.7	57.3	62.1	66.9	W	54.4	70.1	56.8	60.4	70.5	69.0	60.4
Georgia												
January	60.0	54.8	54.4	59.4	W	52.4	59.9	54.5	54.1	63.2	62.7	58.1
February	62.5	54.7	54.4	62.6	W	51.6	62.5	54.2	54.0	64.2	64.8	58.9
March	63.3	56.4	56.1	63.5	W	53.5	63.3	56.1	55.7	65.2	64.2	61.5
April	66.0	57.9	57.6	65.7	W	54.4	65.9	57.5	57.2	66.5	66.4	62.9
May	65.8	57.9	59.6	65.0	W	56.6	65.6	57.9	59.1	67.5	65.4	63.5
June	68.8	59.7	60.4	66.5	W	57.5	68.3	59.5	60.0	69.6	68.5	65.2
July	69.5	61.2	62.1	67.6	W	59.0	69.1	61.0	61.7	70.4	70.0	66.2
August	70.8	62.0	62.3	69.5	W	58.5	70.6	61.6	61.7	70.5	69.5	64.8
September	69.5	58.0	58.0	69.3	W	54.1	69.5	57.9	57.4	69.0	67.4	62.2
October	69.4	57.8	58.2	68.3	W	54.8	69.2	57.8	57.7	68.8	66.9	63.3
November	69.5	58.0	57.5	67.2	W	53.8	69.0	58.0	57.0	70.9	67.0	60.0
December	67.5	53.2	52.3	65.5	W	48.4	67.1	53.1	51.7	68.0	65.4	57.9
1987 Average	66.9	57.5	57.8	65.8	W	54.6	66.7	57.3	57.3	68.2	66.7	62.2
North Carolina												
January	60.6	50.8	54.0	63.2	W	52.2	61.5	50.9	53.8	60.7	57.5	59.0
February	63.0	52.7	53.9	65.3	W	52.0	63.8	52.7	53.7	63.0	55.2	58.9
March	62.8	52.9	55.3	65.4	W	53.6	63.7	52.9	55.2	64.6	59.6	60.0
April	64.2	55.0	57.0	67.3	W	54.8	65.2	55.0	56.7	65.9	61.5	62.0
May	65.0	55.7	58.9	69.4	W	56.8	66.4	55.8	58.7	68.2	62.3	63.2
June	66.8	57.2	59.9	70.9	W	57.5	68.2	57.3	59.7	69.0	66.6	64.5
July	68.1	59.3	61.4	W	W	59.2	68.8	59.3	61.2	69.5	68.5	67.0
August	69.2	59.5	61.0	W	W	58.1	69.9	59.5	60.7	71.7	67.0	65.3
September	68.3	55.0	56.7	W	W	54.0	69.4	55.0	56.3	70.7	65.4	63.2
October	68.7	53.9	57.3	W	W	54.8	69.4	54.0	57.1	70.5	65.3	63.2
November	68.6	55.1	56.7	W	W	53.9	69.2	55.1	56.4	70.6	65.4	63.2
December	67.9	51.4	51.4	W	W	48.6	68.4	51.3	51.1	67.8	61.3	60.3
1987 Average	66.2	54.7	57.1	68.8	W	54.6	67.1	54.7	56.8	67.6	62.6	62.9

See footnotes at end of table.

**Table 29. 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									
	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	58.2	55.8	53.9	58.7	W	52.0	58.4	55.2	53.7	62.2	60.8	59.0
February	60.2	57.7	54.1	61.1	W	51.4	60.5	56.8	53.8	63.3	62.6	59.3
March	60.5	57.8	55.3	61.4	W	53.5	60.8	57.1	55.1	65.1	63.6	61.2
April	61.7	60.0	57.0	63.6	W	54.3	62.2	59.1	56.6	66.4	65.6	62.3
May	63.5	61.5	58.9	68.3	W	56.4	64.9	60.6	58.6	68.6	68.3	62.5
June	66.2	62.6	60.0	69.2	W	57.3	67.1	61.8	59.8	69.6	64.5	66.2
July	W	64.4	61.9	W	W	58.7	69.5	63.5	61.6	72.5	67.6	66.4
August	W	65.0	61.7	W	W	57.8	70.1	64.5	61.2	72.6	66.6	66.4
September	W	63.3	57.2	W	W	53.6	68.7	62.9	56.8	71.9	65.6	62.9
October	W	62.1	57.7	W	W	54.6	68.3	61.6	57.3	71.6	66.3	63.3
November	W	62.1	57.1	W	W	53.8	67.6	61.5	56.7	70.4	66.1	62.8
December	W	58.6	52.1	W	W	47.7	66.9	58.0	51.4	68.5	63.9	58.0
1987 Average	64.8	60.9	57.3	66.8	W	54.1	65.4	60.1	56.9	69.0	65.3	62.9
Virginia												
January	60.1	52.7	55.3	W	W	52.6	60.7	53.4	55.1	63.4	58.9	58.3
February	63.1	54.6	55.9	W	W	52.1	63.8	53.9	55.5	64.8	61.0	58.2
March	62.9	55.4	57.0	66.4	W	53.7	63.8	55.0	56.7	67.8	63.4	59.4
April	64.7	57.0	58.3	W	W	54.7	65.4	56.7	57.9	68.0	64.2	61.2
May	65.5	57.8	60.5	68.1	W	57.3	66.0	57.9	60.1	67.5	63.9	61.9
June	67.5	59.1	61.7	69.4	W	57.9	67.9	59.1	61.2	69.0	65.1	64.0
July	68.4	60.8	63.8	71.6	W	59.2	69.1	60.7	63.2	70.4	67.8	65.2
August	71.4	61.7	64.3	74.5	W	58.2	72.0	61.1	63.8	72.0	67.8	65.1
September	72.2	58.2	61.1	75.0	55.8	54.1	72.8	57.5	60.1	72.0	66.0	62.0
October	72.4	58.3	61.2	73.8	W	55.2	72.7	57.9	60.4	71.2	66.0	62.1
November	72.5	57.0	60.8	73.9	W	54.0	72.8	56.7	59.8	71.3	65.4	61.7
December	72.2	54.9	56.6	73.5	W	48.8	72.5	53.3	55.7	68.9	61.5	58.6
1987 Average	67.9	57.3	59.8	70.5	W	56.8	55.0	68.4	57.0	59.3	68.9	63.9
West Virginia												
January	W	61.1	55.0	58.2	54.7	51.4	65.2	58.4	54.4	67.2	59.3	59.0
February	W	61.7	56.0	59.4	54.4	53.9	66.0	58.8	55.8	70.3	59.4	59.9
March	69.6	62.1	55.9	58.7	W	54.4	69.1	59.2	55.8	68.0	62.7	62.7
April	W	63.6	57.7	60.5	W	54.6	67.9	61.1	57.2	69.7	62.1	63.1
May	70.1	65.0	59.5	60.9	58.4	57.8	69.7	62.4	59.3	71.2	64.0	64.1
June	71.6	67.2	61.4	63.6	60.1	60.0	71.2	64.3	61.3	70.1	66.4	65.9
July	74.4	69.5	63.7	67.2	W	61.5	74.2	66.9	63.5	72.7	69.4	68.7
August	77.5	70.8	64.4	69.7	W	61.8	77.2	67.4	64.2	73.9	68.5	68.8
September	77.2	67.9	61.5	68.4	W	58.3	76.9	64.9	61.3	72.8	69.1	68.4
October	76.6	67.1	60.6	66.4	W	58.0	76.2	63.9	60.4	72.6	66.7	67.5
November	76.0	68.4	60.4	66.6	W	53.3	75.6	65.1	59.1	71.6	65.9	67.1
December	75.5	64.2	56.8	64.6	W	50.4	75.1	59.1	55.6	70.7	65.8	63.9
1987 Average	72.5	65.7	59.6	63.6	W	55.4	72.2	62.6	59.1	70.7	65.3	65.2
PAD District II Average												
January	63.4	54.7	54.7	58.7	51.0	50.7	62.0	54.5	53.6	61.9	60.9	55.0
February	63.2	55.8	54.3	59.0	51.0	50.2	61.9	55.5	53.2	61.9	60.9	55.5
March	64.1	W	55.8	59.7	53.3	52.6	62.8	56.5	54.9	63.4	62.4	58.8
April	66.3	58.5	57.6	61.8	55.8	54.3	65.0	58.3	56.7	65.7	64.2	58.1
May	67.6	60.3	59.6	63.6	57.3	56.5	66.4	60.1	58.8	67.4	66.4	60.0
June	69.7	W	61.5	65.8	58.3	58.7	68.6	61.5	60.7	69.3	69.2	62.8
July	72.3	64.3	64.1	68.6	61.0	61.4	71.3	64.1	63.3	71.8	71.0	65.0
August	73.8	W	64.8	70.6	60.9	61.5	72.9	65.4	63.9	72.7	72.1	64.8
September	71.5	61.8	60.2	68.9	56.5	56.2	70.8	61.3	59.1	71.4	69.6	61.0
October	70.0	61.0	59.7	67.5	57.2	57.1	69.3	60.9	59.0	70.5	69.0	61.7
November	70.6	61.4	59.9	67.9	56.7	56.0	69.8	61.2	58.9	69.9	66.8	59.9
December	67.8	56.2	53.5	64.7	49.3	48.0	66.9	55.8	52.0	66.3	62.5	54.5
1987 Average	68.5	59.8	59.0	64.8	55.9	55.5	67.5	59.6	58.0	68.1	66.5	59.8

See footnotes at end of table.

**Table 29. 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									
	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	63.6	51.2	55.7	W	W	50.2	62.0	51.2	55.3	62.6	61.8	54.7
February	65.0	54.1	55.5	W	W	49.9	63.3	53.4	55.0	62.9	61.5	55.5
March	65.5	52.8	56.9	W	-	51.6	63.5	52.8	56.4	64.6	63.3	56.4
April	67.9	54.9	58.7	W	W	53.7	65.9	54.9	58.2	66.6	65.5	59.0
May	68.5	56.5	60.4	W	W	55.5	66.8	56.6	59.9	68.4	66.9	60.7
June	70.8	57.7	61.9	W	-	57.4	69.1	57.7	61.5	69.3	68.2	62.1
July	73.2	59.3	64.9	W	-	60.4	71.4	59.3	64.5	70.0	70.2	64.2
August	75.3	62.6	65.7	W	-	60.5	73.5	62.6	65.3	72.5	71.1	65.6
September	73.9	62.6	61.1	W	-	55.1	72.4	62.6	60.7	72.2	69.1	61.8
October	72.5	60.9	60.4	W	-	55.3	71.3	60.9	60.0	70.5	67.6	61.4
November	71.1	60.9	60.4	W	-	55.2	70.0	60.9	60.1	70.4	64.2	59.6
December	70.1	56.5	55.2	W	-	48.8	68.6	56.5	54.7	66.0	60.8	54.1
1987 Average	70.0	56.3	59.9	W	W	54.5	68.3	56.2	59.4	67.9	66.0	59.5
Indiana												
January	57.6	54.5	53.7	W	W	50.7	57.8	54.1	53.1	61.5	63.0	54.2
February	56.7	53.7	52.6	W	W	50.0	56.8	53.4	52.1	61.5	60.6	55.0
March	59.5	55.6	54.9	W	W	53.7	58.9	55.2	54.7	64.2	63.5	56.5
April	61.9	58.4	56.9	W	W	53.9	61.6	57.8	56.2	65.9	65.7	57.1
May	64.2	60.2	59.3	W	W	56.2	64.1	59.6	58.6	67.9	68.3	61.7
June	66.5	62.2	61.2	W	W	58.6	66.3	61.6	60.6	69.3	69.7	62.5
July	69.1	64.2	63.8	W	W	60.6	68.8	63.8	63.2	71.7	71.8	63.8
August	71.2	65.3	64.4	W	W	59.9	70.8	65.1	63.4	71.4	70.7	64.2
September	66.3	59.4	59.1	W	W	54.8	66.0	59.2	58.1	68.6	66.4	60.2
October	64.4	50.1	58.3	W	W	55.2	64.3	59.7	57.6	68.9	67.3	60.2
November	63.9	60.5	58.6	W	W	54.6	63.9	59.9	57.7	68.0	66.5	58.9
December	59.3	55.2	52.4	W	W	48.1	59.3	54.6	51.4	63.5	62.5	53.3
1987 Average	63.6	59.1	58.1	W	W	54.8	63.2	58.6	57.3	67.2	66.5	58.9
Iowa												
January	61.4	53.6	54.5	58.7	-	51.3	60.2	53.6	53.1	62.5	63.2	54.7
February	61.6	53.9	54.3	59.4	-	51.2	60.6	53.9	53.1	62.1	61.6	54.4
March	63.7	55.6	56.6	61.9	W	54.0	62.9	55.6	55.6	63.7	64.4	57.3
April	65.9	56.8	58.4	64.9	W	55.6	65.4	58.5	57.3	68.6	66.7	59.0
May	67.7	58.8	60.2	66.5	W	57.2	67.1	58.8	59.1	69.1	68.8	60.1
June	68.4	60.2	62.3	67.2	W	59.8	67.8	60.3	61.2	71.4	71.5	65.0
July	70.9	63.0	64.8	69.6	W	62.5	70.2	63.0	63.9	75.0	73.0	67.2
August	72.8	64.1	65.4	71.9	W	62.6	72.4	64.1	64.3	76.0	75.0	67.9
September	69.8	58.5	60.1	69.8	W	57.0	69.8	57.0	58.9	74.0	70.0	62.2
October	69.6	59.6	60.6	69.0	W	58.1	69.3	60.0	59.6	71.9	71.5	63.0
November	71.4	59.6	60.7	70.4	W	57.1	70.8	60.8	59.4	71.8	70.2	62.7
December	66.1	49.9	51.7	63.9	-	48.0	64.9	49.9	50.2	65.9	65.1	53.3
1987 Average	67.6	58.4	59.4	66.4	W	56.5	67.0	58.3	58.3	68.9	68.4	60.5
Kansas												
January	62.5	49.8	52.4	61.1	W	49.4	61.8	49.8	50.3	59.7	59.0	50.0
February	61.3	50.8	51.4	61.2	W	49.1	61.2	50.7	49.8	60.2	58.9	52.2
March	63.4	53.4	53.9	63.3	W	51.1	63.3	53.1	52.0	62.0	62.2	53.9
April	65.0	54.5	55.8	65.7	54.2	53.3	65.4	54.4	54.1	66.8	61.9	55.5
May	66.5	56.7	57.9	66.1	W	55.6	66.3	56.5	56.4	68.6	64.0	58.0
June	68.1	59.5	60.4	68.8	59.1	57.8	68.5	59.4	58.6	72.3	69.1	60.5
July	71.6	62.0	63.4	71.5	W	60.1	71.5	62.0	61.2	75.1	70.7	62.5
August	74.1	63.5	63.7	74.3	W	60.6	74.2	63.4	61.7	77.5	71.2	61.5
September	73.0	55.4	58.0	72.1	W	54.9	72.5	55.4	55.9	75.9	68.0	57.5
October	72.1	57.4	59.3	70.2	57.3	56.0	71.0	57.4	57.0	74.5	69.0	59.1
November	75.5	57.3	58.1	73.5	W	54.8	74.4	57.3	56.0	74.4	66.2	56.2
December	66.4	48.2	49.1	66.7	W	46.1	66.5	48.2	47.3	69.1	59.9	50.6
1987 Average	68.4	56.3	57.0	67.9	55.2	54.3	68.1	56.3	55.2	70.3	65.5	57.3

See footnotes at end of table.

**Table 29. 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									
	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	63.9	56.0	54.9	59.8	W	50.7	63.0	56.0	54.6	62.8	59.5	57.4
February	62.5	56.3	54.7	59.6	-	53.6	61.9	56.3	54.6	62.3	58.9	58.4
March	64.5	57.7	56.0	61.4	-	54.7	63.9	57.7	55.9	63.5	60.3	59.6
April	65.7	59.4	57.8	62.7	-	55.3	65.0	59.4	57.6	65.7	62.3	62.1
May	67.1	61.7	60.4	65.2	-	58.4	66.7	61.7	60.3	67.6	63.9	63.5
June	70.7	63.5	62.6	68.0	W	60.3	70.2	63.5	62.4	69.5	66.7	63.5
July	73.3	65.6	64.9	69.6	W	61.0	72.5	65.6	64.4	72.6	68.9	66.0
August	75.3	66.2	64.9	71.7	W	60.9	74.6	66.2	64.4	73.3	68.7	66.0
September	71.5	62.4	60.1	67.7	W	57.7	70.6	62.3	59.9	70.8	65.8	65.3
October	70.4	61.1	59.3	66.1	W	58.9	69.5	61.1	59.3	69.3	64.8	64.7
November	71.3	61.6	60.1	66.7	-	57.0	70.4	61.6	60.0	68.6	65.8	64.6
December	67.2	57.5	54.2	63.2	W	53.9	66.4	57.5	54.2	65.5	61.6	61.6
1987 Average	68.7	60.7	59.2	65.2	W	57.7	68.0	60.7	59.1	68.5	64.0	62.8
Michigan												
January	59.7	56.0	55.8	59.3	-	52.9	59.5	56.0	55.4	60.8	60.6	53.5
February	59.0	56.6	54.3	58.5	-	50.9	58.7	56.6	53.7	60.2	59.6	54.5
March	59.7	57.6	55.7	58.3	-	53.5	59.0	57.6	55.4	61.6	62.2	56.7
April	61.2	59.2	57.7	59.8	W	54.8	60.5	59.2	57.2	63.0	62.5	58.0
May	63.3	60.9	59.7	62.3	W	57.3	62.8	60.9	59.3	64.7	66.0	59.8
June	66.0	62.5	61.8	64.8	W	58.8	65.4	60.8	61.3	66.8	67.5	63.5
July	69.5	65.3	64.7	68.2	-	61.8	68.8	65.3	64.7	70.6	71.4	66.6
August	71.7	66.4	66.0	70.5	-	62.1	71.1	66.4	65.3	71.1	73.9	67.7
September	70.5	63.7	63.2	69.9	-	58.2	70.2	63.7	62.3	70.6	75.6	65.3
October	69.1	61.1	61.2	68.8	-	57.8	68.9	61.1	60.7	70.0	69.6	64.7
November	68.7	61.8	62.0	68.4	-	57.3	68.5	61.8	61.2	69.0	67.7	62.7
December	66.1	58.7	56.7	65.4	-	49.1	65.8	58.7	55.3	65.9	64.2	57.1
1987 Average	65.5	60.8	60.2	64.7	W	56.4	65.1	60.6	59.5	67.2	66.9	60.9
Minnesota												
January	61.4	52.7	54.9	58.5	W	51.8	60.9	52.6	53.7	63.3	60.3	54.4
February	62.1	52.8	53.5	59.5	W	50.0	61.7	52.5	52.1	61.7	60.0	53.6
March	62.8	54.1	55.3	59.8	W	52.9	62.4	53.9	54.4	63.3	63.1	57.0
April	66.3	56.7	58.5	63.2	W	55.5	65.9	56.6	57.3	65.6	67.0	59.3
May	68.0	59.3	60.8	64.8	W	57.9	67.6	59.2	59.6	66.3	68.4	61.3
June	71.9	61.9	63.8	68.7	W	61.1	71.4	61.8	62.7	71.9	72.3	64.2
July	74.7	65.4	67.3	72.1	W	64.5	74.3	65.5	66.2	74.6	75.1	67.5
August	76.8	66.9	68.2	74.2	W	65.0	76.5	66.8	66.9	75.1	76.1	66.0
September	77.1	62.6	63.6	73.7	W	59.0	76.6	62.3	61.6	74.1	73.5	62.2
October	75.6	61.3	62.3	72.6	W	59.5	75.2	61.2	61.2	73.5	75.2	64.2
November	75.9	62.6	63.7	73.0	W	59.6	75.5	62.4	62.1	72.0	73.8	61.4
December	72.0	54.6	54.6	70.1	W	49.9	71.7	54.5	52.6	68.8	70.2	53.9
1987 Average	70.7	59.2	60.9	67.8	W	57.6	70.3	59.1	59.8	69.3	70.8	61.0
Missouri												
January	60.4	52.2	54.2	58.4	W	50.3	59.5	52.2	52.7	60.8	60.6	54.2
February	62.5	53.5	53.7	60.1	-	50.0	61.4	53.5	52.5	61.9	60.2	54.6
March	62.9	54.5	55.6	60.7	W	52.6	61.9	54.5	54.5	63.2	62.9	57.7
April	65.2	56.5	57.2	63.2	W	53.8	64.3	56.2	55.8	65.6	64.3	57.4
May	67.1	58.6	59.5	64.1	-	56.3	65.7	58.6	58.2	67.2	66.5	60.2
June	69.8	60.1	62.4	66.4	W	58.4	68.2	60.0	60.8	70.1	70.5	62.4
July	70.2	63.2	63.8	68.8	61.7	61.1	69.6	63.0	62.9	72.1	70.8	64.0
August	72.1	64.2	64.6	70.3	59.5	60.8	71.3	63.6	63.3	72.6	73.0	63.4
September	70.9	61.6	60.4	68.6	W	55.1	69.9	60.9	58.4	72.1	71.4	58.7
October	71.0	59.1	60.9	68.8	W	56.8	70.0	59.0	59.4	71.8	68.7	60.5
November	71.4	59.5	60.2	69.1	W	55.1	70.4	59.3	58.4	71.5	67.0	58.2
December	67.7	55.3	53.0	64.4	W	46.8	66.3	54.0	51.1	69.1	59.3	51.7
1987 Average	67.8	57.7	58.9	65.3	55.2	55.1	66.7	57.5	57.5	68.7	67.3	58.7

See footnotes at end of table.

**Table 29. 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									
	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	53.6	59.1	W	50.7	59.3	52.1	51.9	63.0	NA	53.2
February	W	52.6	53.2	59.5	W	50.7	59.5	52.1	51.9	63.6	62.6	54.0
March	W	56.0	55.3	63.0	W	53.0	62.2	56.0	54.2	66.2	62.2	55.8
April	W	55.9	57.2	66.1	W	54.3	65.4	55.7	55.5	67.9	64.3	57.2
May	W	57.8	59.0	67.0	W	56.5	66.5	57.7	57.7	70.0	67.4	59.7
June	W	59.7	61.5	71.8	W	59.1	71.3	59.9	60.2	71.4	70.8	61.3
July	W	62.4	64.3	75.4	W	60.7	75.1	62.3	62.5	73.8	73.7	63.5
August	W	63.3	64.9	75.2	W	60.8	74.6	62.4	62.9	74.3	71.1	62.5
September	W	57.6	59.7	71.4	W	56.7	71.2	57.4	58.1	71.9	69.9	58.9
October	W	59.0	60.0	70.2	W	57.9	69.8	59.0	58.9	71.0	71.0	61.0
November	W	58.9	59.5	69.7	W	56.6	70.0	58.3	58.1	71.2	70.8	60.3
December	W	49.3	50.1	62.4	W	47.2	63.0	49.3	48.6	67.2	64.4	49.7
1987 Average	W	57.7	58.6	67.7	W	55.6	67.5	57.7	57.0	69.3	68.1	58.7
North Dakota												
January	59.8	W	54.0	W	-	50.8	57.4	W	52.5	67.5	62.9	55.2
February	63.0	W	55.2	W	W	51.6	59.0	54.4	53.3	68.1	67.6	58.7
March	67.9	W	56.3	W	-	53.3	64.2	W	54.9	67.4	68.5	59.8
April	74.3	57.2	59.4	W	-	55.4	68.3	57.2	57.1	71.4	69.1	58.2
May	75.0	59.9	60.7	W	-	57.6	68.1	59.9	59.1	73.2	73.8	61.0
June	76.5	62.3	63.3	W	-	60.3	71.7	62.3	61.9	73.9	74.0	65.5
July	80.6	65.4	67.1	W	-	64.2	74.2	65.4	65.7	76.5	75.8	70.5
August	83.8	68.5	70.0	W	-	67.0	80.9	68.5	68.7	78.7	79.6	69.9
September	79.8	60.7	66.1	W	-	62.2	79.1	60.7	64.2	78.1	77.6	62.4
October	74.8	61.2	64.9	W	-	62.7	73.2	61.2	64.0	76.9	77.7	65.6
November	74.3	63.2	65.7	W	-	62.6	73.8	63.2	64.4	76.6	76.8	NA
December	68.2	54.9	55.6	W	-	52.1	67.3	54.9	54.1	71.4	69.6	52.9
1987 Average	73.5	61.0	62.3	W	W	58.7	70.1	61.0	60.6	73.1	73.6	63.2
Ohio												
January	67.8	58.6	56.4	W	W	53.1	67.0	58.4	56.1	64.4	63.2	59.9
February	66.3	59.2	57.5	W	W	52.2	65.5	59.0	57.1	62.0	63.1	59.9
March	66.8	59.9	57.2	W	W	53.9	66.0	59.7	56.9	63.3	59.7	58.4
April	69.1	61.8	58.4	W	W	55.1	68.2	61.6	58.2	64.0	60.7	59.2
May	69.7	63.5	60.1	W	W	57.6	69.0	63.4	60.0	66.9	63.5	61.2
June	71.5	65.1	61.6	W	W	58.9	70.8	64.7	61.4	69.3	67.9	62.9
July	74.3	67.6	63.8	W	W	60.4	73.7	67.4	63.5	70.6	70.3	65.3
August	74.4	67.7	63.7	W	W	59.9	73.7	67.4	63.4	70.8	70.4	64.8
September	71.7	64.6	59.5	W	W	55.7	71.0	64.4	59.2	68.5	66.9	59.0
October	69.7	63.2	58.8	W	W	56.3	68.9	63.1	58.6	67.6	67.1	60.9
November	71.4	64.0	60.2	W	W	55.7	70.8	63.8	59.8	67.1	65.1	58.5
December	69.6	61.1	54.8	W	W	48.6	69.0	60.7	54.2	66.1	63.5	56.7
1987 Average	70.3	63.0	59.4	W	W	55.7	69.6	62.8	59.1	67.6	65.7	60.5
Oklahoma												
January	58.8	50.0	50.1	57.4	W	48.6	58.4	49.7	49.4	59.9	52.8	51.1
February	60.7	W	49.5	59.7	W	49.1	60.4	49.4	49.4	61.4	59.6	52.8
March	61.8	52.9	52.2	60.6	53.1	51.3	61.5	52.9	51.8	61.0	61.8	53.5
April	64.2	W	53.9	63.3	W	53.3	63.9	53.9	53.7	65.3	59.2	55.2
May	65.0	W	56.0	63.9	W	55.5	64.6	56.1	55.7	66.3	61.7	57.5
June	66.2	58.7	58.2	66.0	59.2	57.8	66.2	58.7	58.0	67.5	64.6	59.9
July	69.5	61.3	59.0	68.9	62.3	60.6	69.3	61.3	59.6	70.2	67.0	61.6
August	72.7	61.4	61.4	71.5	62.6	60.8	72.4	61.4	61.2	71.8	68.5	61.6
September	70.2	54.7	55.1	69.9	58.0	54.8	70.1	54.9	55.0	70.6	67.3	58.1
October	68.8	57.0	55.7	67.5	57.2	56.1	68.4	57.0	55.8	68.1	62.3	57.0
November	70.3	55.5	55.2	69.6	56.1	54.4	70.1	55.6	54.9	68.8	61.5	55.3
December	64.8	47.2	47.3	65.2	46.5	46.3	64.8	47.2	46.9	65.5	55.6	52.2
1987 Average	66.1	54.8	54.7	65.5	W	53.9	65.9	54.7	54.4	67.4	62.2	57.0

See footnotes at end of table.

**Table 29. 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	53.4	W	W	51.0	W	53.3	52.2	62.0	62.6	54.6
February	W	W	54.2	W	W	51.9	W	55.3	53.0	62.5	64.4	55.2
March	W	W	56.1	-	W	54.0	W	56.7	55.0	64.7	65.4	58.4
April	W	W	57.8	-	W	55.5	W	W	56.6	66.5	67.5	59.5
May	W	59.5	59.7	-	W	57.4	W	59.3	58.5	69.6	66.9	54.7
June	W	W	62.2	-	W	60.2	W	62.0	61.1	72.1	71.2	NA
July	W	66.2	65.5	-	W	63.5	W	65.9	64.5	76.4	74.6	66.0
August	W	67.3	66.9	-	W	64.8	W	67.3	65.9	76.1	76.7	67.4
September	W	W	63.1	-	W	60.3	W	62.4	61.7	75.0	73.7	63.2
October	W	W	62.7	-	W	60.8	W	61.9	61.7	75.2	74.3	63.7
November	W	W	62.5	-	W	60.7	W	62.8	61.7	73.6	75.1	62.8
December	W	W	53.3	-	W	50.3	W	50.7	51.8	67.2	67.5	54.1
1987 Average	W	57.7	60.5	W	W	58.1	W	57.8	59.3	70.1	70.7	59.8
Tennessee												
January	59.9	53.7	54.0	56.9	52.0	51.1	58.9	53.1	53.4	60.9	57.1	55.9
February	62.7	53.9	54.4	61.9	51.0	51.1	62.4	52.9	53.7	61.9	59.1	56.3
March	63.6	55.2	55.6	61.6	53.0	52.9	62.9	54.1	55.1	62.4	58.5	56.3
April	65.3	57.1	57.0	64.0	W	53.9	64.9	55.7	56.3	64.0	61.2	57.9
May	67.3	58.0	59.5	66.3	56.2	56.1	67.0	57.3	58.9	65.7	64.0	60.6
June	68.4	59.4	60.2	67.7	57.2	57.2	68.2	58.4	59.6	67.4	65.8	64.2
July	69.4	61.9	62.1	69.2	59.3	58.5	69.4	60.7	61.4	69.0	66.2	66.4
August	72.2	62.8	62.1	72.3	W	57.8	72.3	61.3	61.1	68.4	64.2	65.3
September	70.1	59.6	57.7	71.2	55.0	53.6	70.5	57.5	56.9	67.4	62.0	63.3
October	69.8	58.6	57.9	69.7	55.7	54.3	69.8	57.5	57.1	67.3	62.5	63.9
November	69.5	57.9	57.3	68.2	W	53.4	69.1	56.7	56.6	65.8	61.3	62.9
December	66.7	54.1	52.1	NA	W	47.8	66.2	51.9	51.2	61.8	57.4	60.5
1987 Average	67.2	57.4	57.6	66.2	W	54.1	66.9	56.3	56.9	65.2	61.1	61.0
Wisconsin												
January	62.1	57.1	54.2	W	W	52.0	61.1	56.3	53.6	60.7	61.9	53.6
February	60.9	54.7	52.8	W	W	50.4	60.0	54.2	52.0	60.4	61.9	53.7
March	62.6	58.6	55.4	W	W	53.5	61.8	58.1	54.8	62.6	63.1	56.7
April	65.3	59.3	57.1	W	W	55.0	64.8	58.9	56.4	64.3	65.0	56.8
May	65.6	60.2	59.0	W	W	57.2	64.9	59.9	58.4	65.8	67.1	59.0
June	66.6	61.8	60.5	W	W	58.9	66.0	62.9	60.0	68.3	69.7	63.4
July	70.2	66.0	64.5	W	W	62.8	69.4	65.1	63.9	72.5	69.8	64.9
August	72.8	66.7	64.8	W	W	62.4	72.5	65.9	64.1	75.0	71.1	64.5
September	70.8	62.5	59.9	W	W	57.1	70.0	61.8	58.9	73.9	68.3	60.6
October	68.0	62.6	59.2	W	W	57.9	67.3	62.1	58.8	72.4	69.0	61.1
November	68.3	62.2	59.2	W	W	56.6	68.0	61.8	58.3	72.1	66.1	59.8
December	63.4	55.7	51.7	W	W	48.9	63.4	55.2	50.8	67.9	63.4	53.0
1987 Average	66.6	60.8	58.4	W	W	56.3	65.9	60.9	57.8	69.2	67.0	59.4
PAD District III Average												
January	59.4	W	51.8	55.9	50.5	49.0	58.4	51.3	50.7	62.7	59.2	54.0
February	62.4	W	53.2	61.0	47.0	50.6	62.0	48.7	52.2	63.9	60.6	55.9
March	62.8	54.1	54.2	60.6	49.1	51.1	62.2	50.4	52.8	64.5	62.1	56.0
April	64.3	W	55.7	62.4	51.8	52.3	63.7	53.0	54.3	65.8	62.9	58.2
May	66.3	W	57.5	63.2	52.5	54.4	65.4	54.4	56.1	66.9	64.9	59.3
June	67.2	56.5	58.8	65.2	53.3	56.2	66.7	54.0	57.7	68.6	66.8	59.8
July	68.2	W	60.1	66.8	54.7	57.6	67.8	56.7	59.1	71.0	69.3	61.9
August	70.7	60.1	61.1	68.9	55.2	57.5	70.2	56.3	59.7	72.1	69.0	62.3
September	69.9	W	57.3	68.7	52.7	54.1	69.5	54.2	56.0	71.3	67.8	57.4
October	69.2	58.2	56.9	67.6	51.0	54.4	68.7	53.5	56.0	69.4	67.7	59.6
November	69.4	W	56.9	66.8	52.4	53.4	68.7	53.5	55.5	68.8	67.3	58.4
December	68.8	W	51.9	65.5	48.4	48.4	67.8	50.2	50.5	67.2	63.2	53.5
1987 Average	66.6	55.2	56.4	64.4	51.8	53.3	66.0	53.0	55.1	68.2	65.4	58.1

See footnotes at end of table.

**Table 29. 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									
	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	60.7	54.7	54.3	64.6	W	50.6	62.4	54.7	53.3	67.6	62.2	59.1
February	63.0	54.1	54.4	67.9	W	50.9	65.1	54.0	53.7	66.3	60.5	59.1
March	63.3	55.1	55.9	68.1	W	52.7	65.3	55.0	55.2	67.1	NA	60.5
April	64.7	56.8	57.2	70.2	W	53.6	67.1	56.7	56.2	68.0	NA	61.4
May	66.4	57.7	58.8	71.0	W	54.9	68.3	57.7	57.4	67.9	62.1	61.5
June	69.4	58.9	59.9	72.9	57.9	56.5	70.9	58.8	58.9	68.1	65.7	65.8
July	69.4	61.2	61.5	73.8	W	57.5	71.1	61.1	60.4	68.3	69.8	68.5
August	71.0	62.1	61.6	75.3	58.8	57.5	72.7	61.9	60.6	69.8	69.3	67.9
September	70.4	57.9	57.4	74.8	W	53.2	72.5	57.6	56.4	68.8	68.2	65.9
October	69.5	58.1	57.3	73.7	W	53.6	71.1	57.9	56.2	68.0	69.3	64.8
November	68.5	57.7	57.0	72.2	W	52.8	69.9	57.3	56.0	67.5	66.9	64.1
December	67.3	52.9	51.8	71.2	49.4	46.8	68.8	52.5	50.2	65.6	65.6	60.7
1987 Average	67.0	57.3	57.3	71.3	55.6	53.4	68.8	57.1	56.2	67.8	65.1	63.5
Arkansas												
January	63.0	52.2	52.7	W	W	50.5	61.9	51.6	51.7	59.9	59.6	56.4
February	65.4	54.0	53.1	W	50.5	50.8	64.4	52.6	52.2	61.1	60.7	55.7
March	66.2	53.7	54.1	W	W	52.3	65.1	53.4	53.3	60.7	61.9	58.3
April	67.6	55.8	55.8	W	53.5	53.7	66.6	54.8	54.9	63.6	63.7	59.1
May	69.8	57.1	58.2	W	56.1	55.9	69.0	56.6	57.2	64.7	65.3	61.8
June	70.5	58.7	59.7	W	57.1	57.3	69.5	58.2	58.7	69.1	67.9	62.6
July	73.1	61.9	61.8	W	57.2	59.2	72.1	58.7	60.8	72.0	69.4	64.9
August	74.5	61.3	62.1	W	62.5	58.7	73.6	61.9	60.8	69.6	68.3	63.7
September	73.4	55.6	57.2	W	W	54.0	72.1	56.6	55.9	68.9	66.4	61.6
October	71.0	56.8	57.7	W	58.8	54.9	70.0	57.7	56.5	68.6	66.2	61.1
November	71.1	56.1	56.9	W	58.8	53.9	69.6	57.6	55.7	65.5	65.0	60.6
December	67.3	50.3	50.4	W	47.4	46.8	66.8	53.2	49.1	61.9	61.9	55.1
1987 Average	69.5	56.6	56.8	W	56.4	54.2	68.4	56.5	55.7	65.5	64.9	60.3
Louisiana												
January	58.3	51.5	51.6	54.2	49.4	48.3	57.1	50.8	50.5	60.4	58.8	53.3
February	62.2	53.2	54.3	58.9	49.0	50.7	61.2	51.0	52.8	64.7	60.9	57.0
March	62.6	55.4	54.9	57.9	52.5	50.7	61.3	54.3	53.3	64.7	61.9	56.4
April	63.4	55.2	56.0	59.3	51.0	52.8	62.1	52.2	54.9	65.5	63.3	58.3
May	65.5	55.9	58.0	59.9	51.8	54.5	63.8	52.9	56.5	66.5	65.6	60.1
June	66.4	58.2	59.0	61.2	W	55.8	64.9	53.5	57.8	67.9	66.2	61.3
July	66.6	60.0	60.5	63.3	W	57.9	65.7	55.1	59.6	69.8	72.9	64.3
August	70.5	60.9	61.4	65.1	W	57.0	69.0	56.7	59.8	70.8	72.9	63.2
September	68.0	56.5	57.7	63.9	53.3	53.2	66.8	54.2	56.0	68.9	71.2	62.8
October	68.0	55.5	57.8	63.2	57.9	52.6	66.6	55.9	55.5	68.5	70.7	62.6
November	67.8	56.9	57.4	62.7	W	52.4	66.3	52.3	55.5	68.7	72.0	61.8
December	67.4	53.3	53.2	60.5	W	48.9	65.3	48.8	51.5	65.9	66.6	57.0
1987 Average	65.6	55.9	56.8	60.9	52.1	52.9	64.2	52.9	55.3	67.8	67.5	59.1
Mississippi												
January	60.3	52.7	51.4	61.1	55.5	49.9	60.8	53.4	51.0	68.5	62.8	58.6
February	63.6	54.4	52.1	65.1	54.0	51.3	64.3	54.3	51.9	67.2	67.3	61.1
March	65.0	56.8	54.3	65.1	50.4	52.1	65.1	51.3	53.7	68.6	68.9	59.2
April	63.7	52.7	55.6	65.8	53.1	53.5	64.8	52.9	55.0	68.8	65.9	63.0
May	66.7	57.7	56.0	66.5	59.3	54.5	66.6	58.0	55.5	69.9	67.6	61.9
June	68.2	53.8	57.1	67.8	53.9	56.6	68.0	53.8	57.0	72.2	69.9	64.6
July	65.0	61.3	59.1	65.9	W	56.4	65.4	54.5	58.5	73.9	69.6	64.6
August	68.6	W	59.6	68.2	W	56.9	68.4	56.7	58.8	73.6	71.1	66.4
September	67.6	W	55.7	67.2	55.0	52.6	67.4	55.1	54.7	72.8	69.4	61.9
October	69.5	56.8	55.6	67.1	W	53.1	68.3	52.3	54.8	71.7	68.0	62.2
November	69.4	56.7	54.6	66.8	W	52.8	68.1	52.8	54.2	70.8	68.9	60.6
December	68.3	51.9	49.8	64.7	W	48.0	66.5	49.6	49.4	69.7	64.0	58.5
1987 Average	66.3	W	55.0	65.9	53.4	53.3	66.1	53.8	54.5	70.8	67.7	61.5

See footnotes at end of table.

**Table 29. 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									
	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	56.4	52.5	58.4	W	52.3	59.4	56.1	52.4	64.5	63.5	NA
February	W	58.9	55.4	62.4	54.2	54.4	63.4	57.8	54.9	67.4	65.1	NA
March	W	60.6	56.6	63.6	W	55.8	64.5	60.2	56.2	69.7	68.2	NA
April	W	61.4	59.2	67.5	W	57.9	67.7	60.8	58.6	70.9	70.5	NA
May	W	64.8	61.4	67.9	W	60.5	68.7	64.4	61.0	73.5	71.9	NA
June	W	W	63.8	71.9	W	62.9	72.6	65.1	63.4	75.5	75.3	NA
July	W	68.3	66.6	75.1	65.2	65.0	75.1	67.9	65.8	78.5	77.9	NA
August	W	70.9	70.3	77.5	W	67.8	77.2	70.5	69.0	77.8	79.6	NA
September	W	71.1	70.3	78.7	W	67.2	78.7	70.6	68.6	77.7	78.7	NA
October	W	68.5	68.2	77.1	W	65.5	77.6	67.8	66.7	78.7	77.6	NA
November	W	71.3	66.7	76.4	65.5	63.5	77.2	70.2	65.0	77.8	76.2	NA
December	W	63.1	60.9	74.3	W	57.4	75.6	62.3	59.0	74.6	70.7	NA
1987 Average	72.1	64.8	62.7	71.1	61.2	61.1	71.7	64.3	61.9	75.8	73.4	NA
Texas												
January	59.3	50.5	51.3	53.9	50.1	48.4	58.0	50.4	50.1	60.2	57.5	51.8
February	62.2	49.8	52.8	59.8	46.6	50.3	61.6	47.9	51.7	62.5	58.8	53.7
March	62.7	53.8	53.5	59.3	49.1	50.7	61.8	50.1	52.1	62.7	60.1	53.8
April	64.3	53.8	55.1	61.5	51.6	51.6	63.5	52.5	53.5	64.4	61.0	56.4
May	66.2	56.0	57.1	62.0	52.4	53.8	65.2	54.0	55.5	65.8	63.6	57.4
June	67.0	56.0	58.4	64.2	53.3	55.5	66.3	53.7	57.1	67.4	66.2	57.6
July	68.3	58.5	59.4	66.0	54.8	57.0	67.7	57.0	58.4	70.2	66.9	59.4
August	70.6	58.9	60.5	68.2	55.0	56.7	70.0	55.8	58.9	72.0	66.7	60.2
September	70.0	54.8	56.7	68.5	50.5	53.3	69.6	53.4	55.3	71.3	65.3	55.0
October	69.1	58.2	56.3	67.2	50.7	53.9	68.6	52.7	55.4	68.4	65.5	57.2
November	69.6	59.4	56.8	66.4	52.5	52.8	68.8	53.5	55.1	68.1	64.4	55.7
December	69.1	51.4	51.8	65.5	48.1	47.9	68.1	50.3	50.2	67.1	60.7	51.0
1987 Average	66.6	54.4	55.9	63.6	51.4	52.7	65.8	52.5	54.5	67.5	63.6	55.8
PAD District IV Average												
January	57.9	48.6	49.5	57.0	W	47.8	57.6	48.4	48.7	61.0	60.9	54.7
February	62.2	59.0	53.1	61.7	W	50.4	62.0	58.1	51.8	64.3	62.8	57.3
March	61.5	53.4	53.8	60.4	W	51.9	61.1	53.3	52.9	64.3	63.4	58.3
April	62.9	53.6	54.3	62.3	W	52.7	62.7	53.2	53.6	66.3	63.8	59.3
May	64.7	55.1	55.3	63.3	W	54.1	64.2	54.2	54.8	66.7	65.8	62.0
June	68.5	58.4	58.9	67.5	W	57.7	68.2	58.0	58.4	70.0	67.6	62.9
July	71.2	61.9	62.3	71.5	W	60.9	71.3	61.5	61.7	72.4	71.3	66.9
August	78.7	67.4	67.7	80.4	W	66.6	79.3	67.3	67.3	78.5	75.3	70.5
September	74.4	68.2	67.7	77.8	W	65.9	75.5	68.4	66.9	77.8	76.3	71.4
October	70.8	64.4	63.7	70.9	65.4	62.0	70.8	64.7	62.9	75.4	75.1	69.0
November	69.6	62.0	61.2	68.3	W	59.2	69.2	61.7	60.3	72.8	72.0	67.3
December	66.1	53.8	56.7	62.0	W	54.6	64.6	54.5	55.8	69.7	70.3	63.2
1987 Average	67.5	58.2	59.1	67.1	W	57.1	67.4	58.3	58.2	70.2	68.5	64.0
Colorado												
January	59.3	49.6	50.9	57.1	W	48.4	58.4	49.6	49.7	62.7	62.7	53.6
February	62.8	51.8	53.1	61.9	—	49.7	62.4	51.8	51.6	65.6	63.0	57.2
March	61.7	52.2	53.7	60.2	W	51.0	61.1	52.2	52.4	64.2	64.6	58.1
April	63.8	54.3	55.8	62.4	W	53.0	63.2	54.3	54.4	67.5	63.2	59.9
May	66.1	55.9	57.0	63.5	W	54.7	65.0	55.8	55.9	67.0	67.6	64.6
June	70.0	58.5	60.6	67.8	W	58.3	69.0	58.4	59.6	71.0	68.5	65.0
July	72.8	62.5	64.3	72.0	W	61.8	72.5	62.3	63.2	72.5	74.7	70.1
August	83.1	68.5	71.2	81.5	W	68.0	82.4	68.5	69.8	81.3	79.3	75.5
September	76.7	67.0	68.0	78.3	W	64.2	77.4	67.0	66.3	78.1	77.9	73.7
October	70.5	60.6	61.2	70.5	W	58.8	70.5	60.6	60.1	73.5	75.8	69.1
November	67.8	59.0	59.0	67.7	W	56.0	67.8	58.8	57.6	69.6	71.3	66.5
December	62.4	51.3	54.3	60.9	W	51.7	61.7	51.3	53.2	65.2	71.5	62.4
1987 Average	68.3	56.3	59.4	67.1	55.3	56.3	67.8	56.3	58.0	70.4	69.0	64.0

See footnotes at end of table.

**Table 29. 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									
	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	49.9	48.5	56.9	-	47.2	57.2	49.9	47.9	60.3	60.2	53.2
February	W	W	53.2	W	-	52.5	60.3	W	52.9	63.4	61.0	55.4
March	W	55.6	54.8	W	-	53.6	63.1	55.6	54.3	64.7	62.8	55.8
April	W	W	54.5	W	-	53.6	62.4	W	54.1	64.2	63.6	56.4
May	W	W	54.8	W	-	54.0	62.7	W	54.5	65.3	64.2	57.6
June	W	W	57.7	65.7	-	57.2	65.6	W	57.5	68.2	66.7	63.5
July	W	W	60.3	W	-	60.3	65.9	W	60.3	69.3	71.3	67.8
August	W	W	65.9	69.9	-	65.7	71.1	W	65.8	74.4	72.8	69.4
September	W	W	69.1	73.0	-	68.6	71.9	W	68.9	78.7	76.4	72.8
October	W	W	67.8	73.6	-	67.3	75.2	W	67.6	78.7	75.7	70.0
November	W	67.3	65.3	73.6	-	64.4	77.6	67.3	64.9	78.4	73.0	69.0
December	W	W	60.9	73.5	-	60.1	75.0	W	60.5	74.9	69.6	64.3
1987 Average	W	W	59.9	W	-	59.0	67.2	W	59.5	69.8	69.3	63.8
Montana												
January	W	W	49.8	W	-	48.7	56.2	W	49.4	61.5	62.0	57.6
February	W	54.3	52.7	W	-	52.1	59.5	54.3	52.4	62.4	64.5	58.2
March	W	W	53.1	W	W	52.6	60.0	W	52.8	63.4	64.7	59.9
April	W	55.7	54.4	W	W	54.0	62.5	55.6	54.2	63.4	65.2	59.6
May	W	56.0	54.5	W	W	54.6	63.7	55.7	54.6	66.7	66.2	62.1
June	W	58.4	58.1	W	W	58.1	66.0	58.3	58.1	70.5	66.8	61.2
July	W	62.5	61.5	W	W	60.8	68.0	62.5	61.2	72.8	70.0	64.5
August	W	W	64.7	W	W	63.8	73.1	65.2	64.4	76.5	74.6	67.6
September	W	67.3	65.0	W	W	65.1	74.6	67.0	65.0	77.9	75.8	68.8
October	W	W	63.9	W	-	63.5	74.3	66.4	63.7	76.2	73.8	68.3
November	W	W	61.2	W	-	61.5	W	W	61.3	74.5	72.6	65.7
December	W	W	55.0	W	W	54.0	W	W	54.6	73.6	70.6	61.6
1987 Average	W	57.9	58.6	W	W	57.9	67.1	57.8	58.3	71.3	69.3	63.3
Utah												
January	55.5	46.8	46.8	W	W	45.7	55.6	46.6	46.3	57.3	55.5	55.8
February	61.5	66.5	52.8	W	W	51.6	61.5	63.6	52.2	62.2	59.9	58.0
March	61.0	54.1	53.7	W	W	52.1	61.2	53.5	52.9	62.8	57.8	59.0
April	61.0	50.3	51.2	W	W	50.4	61.1	51.2	50.8	66.5	59.7	60.0
May	62.1	52.4	52.8	W	W	52.1	62.1	52.0	52.5	64.8	59.0	NA
June	66.3	57.5	56.9	W	W	56.0	66.3	57.0	56.5	67.9	68.0	60.8
July	69.0	60.9	60.0	W	W	59.0	69.1	60.4	59.6	72.8	68.4	64.8
August	72.0	66.5	65.7	W	W	66.3	72.3	66.5	65.9	76.3	76.9	69.4
September	70.0	69.3	68.4	W	W	68.0	70.3	69.5	68.2	77.4	77.1	70.3
October	70.2	66.6	65.0	W	W	64.0	70.5	66.7	64.5	75.1	76.7	68.6
November	70.9	63.1	62.0	W	W	61.2	71.0	62.5	61.6	73.0	73.1	67.8
December	70.9	60.0	59.6	W	W	57.7	70.9	59.4	58.7	71.6	71.3	64.9
1987 Average	66.0	59.4	58.0	W	W	57.0	66.2	59.1	57.5	67.8	65.5	64.3
Wyoming												
January	-	50.6	50.4	W	W	48.7	W	50.1	49.5	64.2	62.3	55.8
February	-	53.4	53.6	W	W	47.2	W	52.9	49.7	67.3	64.8	58.2
March	-	54.6	54.3	W	W	52.7	W	53.8	53.5	68.0	65.3	59.6
April	-	55.3	54.9	W	W	53.9	W	54.7	54.4	67.5	65.6	61.1
May	W	56.8	56.2	W	W	55.4	63.8	55.3	55.8	70.3	66.6	62.1
June	W	59.3	59.9	W	W	58.5	65.6	59.0	59.2	70.5	68.4	63.5
July	W	61.9	63.2	W	W	61.4	68.9	62.2	62.4	74.7	70.2	66.9
August	W	67.0	67.4	W	W	66.4	76.6	67.6	66.9	78.3	74.0	70.6
September	W	68.3	67.9	W	W	65.6	W	67.7	66.7	76.3	73.4	70.6
October	W	68.1	64.9	W	W	62.0	77.0	64.3	63.4	76.1	72.6	68.5
November	W	64.7	63.0	W	W	58.5	75.4	61.4	60.5	73.6	70.1	66.3
December	W	61.2	56.7	W	W	52.4	71.5	57.3	54.3	70.6	66.4	59.4
1987 Average	W	60.3	60.3	W	W	57.4	69.0	59.5	58.8	72.2	67.6	64.9

See footnotes at end of table.

**Table 29. 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									
	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	59.1	52.2	52.8	56.1	50.2	49.9	58.2	51.4	52.5	59.8	63.1	55.8
February	67.1	62.0	60.0	62.6	53.2	53.7	65.9	58.7	59.2	63.8	65.7	NA
March	69.4	59.2	60.8	64.0	52.8	53.8	67.9	55.5	60.0	64.2	65.5	NA
April	70.9	60.6	62.6	65.7	56.3	56.9	69.4	58.5	61.9	65.4	67.2	NA
May	71.9	60.7	63.3	66.5	58.0	58.4	70.3	59.4	62.8	65.5	67.7	NA
June	71.7	61.7	62.3	65.6	56.8	56.5	70.1	59.3	61.5	67.8	66.8	61.0
July	70.3	60.3	61.6	65.0	57.7	57.5	68.8	59.0	61.2	69.5	66.4	61.9
August	71.4	62.0	64.2	67.5	61.5	61.5	70.3	61.8	63.9	71.8	70.3	65.0
September	71.9	64.1	64.5	67.3	61.5	61.6	70.7	62.5	64.2	71.2	71.4	64.9
October	72.6	63.6	65.1	67.2	61.2	61.3	71.2	62.3	64.7	71.7	71.6	63.8
November	71.3	62.9	63.1	65.9	57.3	57.5	69.8	59.5	62.4	68.4	69.8	62.2
December	69.7	61.1	61.1	63.3	54.5	53.8	68.0	57.6	60.1	67.2	68.8	59.3
1987 Average	69.9	60.7	61.8	64.8	56.7	57.0	68.5	58.6	61.3	68.1	68.4	61.3
Alaska												
January	-	W	59.0	W	W	W	W	64.8	50.4	76.4	78.6	NA
February	-	W	61.4	W	W	W	W	60.3	83.2	79.6	NA	
March	-	W	61.8	W	72.6	W	W	75.2	60.7	83.5	81.6	NA
April	-	W	64.5	W	W	W	W	59.7	63.5	NA	83.9	NA
May	-	W	65.2	W	W	W	W	57.5	65.0	83.3	88.1	NA
June	-	W	66.8	82.9	W	W	82.9	77.9	65.9	NA	90.7	76.9
July	-	W	69.3	76.1	75.6	W	76.1	76.6	68.4	W	NA	76.8
August	-	W	74.6	89.2	W	W	89.2	82.4	73.3	NA	98.5	83.1
September	-	W	72.8	87.5	W	W	87.5	81.0	72.2	NA	110.8	91.1
October	W	W	75.4	NA	W	W	91.7	86.1	74.2	NA	108.2	88.1
November	W	W	73.0	80.0	W	W	83.0	78.2	71.8	NA	NA	79.1
December	W	W	69.2	75.2	W	W	79.5	85.1	63.3	NA	85.5	77.2
1987 Average	W	W	67.8	80.7	63.6	W	81.7	65.2	65.4	100.1	91.5	80.7
Arizona												
January	58.5	52.5	50.8	55.0	W	53.5	58.4	53.8	51.1	68.0	67.0	58.4
February	68.4	59.6	59.0	W	W	59.5	68.2	59.5	59.1	72.3	67.1	61.5
March	72.9	63.0	62.2	W	W	60.4	72.7	62.7	62.0	71.6	68.8	65.8
April	76.2	64.3	66.2	W	65.5	63.6	75.9	64.4	65.8	74.9	NA	68.8
May	78.2	66.5	66.9	71.7	W	65.1	78.0	66.4	66.6	75.4	NA	68.1
June	77.1	65.2	66.2	W	W	64.7	76.9	65.4	66.0	74.0	66.2	66.3
July	74.5	64.1	64.0	W	W	64.8	74.3	64.2	64.1	73.2	70.4	67.9
August	74.3	65.5	65.5	W	W	65.8	74.2	65.7	65.6	74.0	70.5	68.0
September	73.6	65.2	64.8	W	W	66.0	73.4	65.3	65.0	71.7	73.1	67.2
October	73.3	63.0	64.1	W	W	64.2	73.1	63.2	64.1	72.1	70.1	66.6
November	70.8	61.9	61.2	W	W	61.8	70.6	62.3	61.2	69.6	70.5	65.9
December	68.8	60.1	58.7	W	W	59.4	68.6	60.2	58.8	68.5	67.8	61.5
1987 Average	72.2	62.4	62.3	W	62.0	62.5	72.1	62.4	62.3	71.8	69.4	65.4
California												
January	60.4	53.8	53.9	54.8	49.8	50.4	58.6	51.7	53.6	64.6	64.1	NA
February	69.4	60.5	62.0	61.8	53.5	53.2	66.9	55.7	60.9	69.4	69.0	NA
March	71.4	59.1	62.4	63.4	52.5	52.8	68.9	54.8	61.2	69.0	66.6	NA
April	72.8	61.1	64.4	65.1	W	56.1	70.2	58.2	63.4	69.1	68.7	NA
May	73.8	61.0	65.4	66.0	58.0	57.8	71.2	59.4	64.6	70.8	71.1	NA
June	73.8	62.1	63.8	64.7	56.3	55.1	71.0	59.0	62.7	70.4	68.0	60.3
July	72.0	59.8	62.8	63.3	57.2	56.0	69.3	58.4	62.0	70.4	67.4	60.8
August	72.8	61.4	64.9	65.4	60.8	60.2	70.5	61.1	64.3	72.5	69.6	64.1
September	73.2	63.9	65.0	64.7	60.7	60.2	70.6	61.9	64.4	71.2	70.2	63.4
October	73.6	63.2	65.4	64.4	60.0	59.9	70.7	61.4	64.7	71.3	71.4	62.3
November	72.1	62.5	63.3	63.2	56.3	55.6	69.3	58.4	62.3	65.7	69.0	60.2
December	70.6	60.7	61.4	60.4	W	51.7	67.5	56.2	60.1	63.9	68.8	56.9
1987 Average	71.4	60.7	62.9	63.1	56.2	55.8	68.8	58.1	62.0	69.3	68.8	60.5

See footnotes at end of table.

Table 29. 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	55.0	W	W	-	W	W	55.0	63.6	W	W	73.9
February	W	76.8	W	W	-	W	W	76.8	73.4	W	W	83.5
March	W	67.2	W	W	-	W	W	67.2	75.9	W	W	78.5
April	W	66.2	W	W	W	W	W	66.9	76.5	W	W	80.3
May	W	63.6	W	W	W	W	W	65.8	80.1	W	W	86.8
June	W	68.3	W	W	W	W	W	68.7	80.0	83.9	73.7	86.1
July	W	69.1	W	W	W	W	W	68.8	79.8	87.5	77.6	87.0
August	W	71.1	W	W	W	W	W	71.3	82.7	91.0	77.3	89.2
September	W	68.8	W	W	W	W	W	69.4	80.3	W	77.7	87.2
October	W	70.6	W	W	W	W	W	70.9	82.5	W	76.3	88.0
November	W	69.0	W	W	W	W	W	66.8	79.8	W	83.1	86.8
December	W	W	W	W	W	W	W	79.7	W	83.9	86.6	
1987 Average	W	68.3	78.2	W	W	W	W	68.1	77.7	86.0	72.9	85.5
Nevada												
January	52.8	48.5	48.2	W	W	48.7	53.1	49.0	48.2	56.4	64.0	56.4
February	57.6	50.7	52.5	W	W	53.7	57.9	51.7	52.6	61.4	64.5	57.5
March	60.7	56.9	54.4	W	W	55.2	60.9	55.9	54.5	63.3	66.1	58.6
April	62.9	57.8	57.0	W	W	57.2	63.0	57.1	57.0	65.3	63.5	60.7
May	64.5	60.0	58.1	W	W	58.7	64.6	59.1	58.2	67.0	67.5	62.5
June	64.4	57.8	57.8	W	W	57.9	64.6	57.6	57.8	61.9	64.7	NA
July	61.6	58.9	57.0	W	W	58.3	62.0	59.0	57.1	61.0	68.0	NA
August	61.2	59.9	58.8	W	W	61.9	61.9	60.3	59.0	61.3	69.8	NA
September	60.7	60.5	58.7	W	W	62.0	61.4	61.0	59.0	61.2	69.4	NA
October	62.2	62.3	59.2	W	61.9	61.9	63.0	62.1	59.6	62.0	68.7	NA
November	62.2	60.2	57.0	W	59.4	57.3	62.8	59.7	57.1	60.3	67.5	NA
December	58.4	57.8	53.7	W	55.8	53.5	59.1	56.7	53.6	57.5	63.4	NA
1987 Average	60.8	57.6	56.2	W	58.1	57.8	61.3	57.8	56.4	61.5	66.7	NA
Oregon												
January	61.0	47.3	49.9	W	W	47.7	59.6	47.6	49.7	55.9	57.4	52.9
February	65.3	53.2	53.3	W	W	51.4	63.6	53.4	53.1	59.6	61.1	55.5
March	65.7	54.6	54.4	W	W	53.4	64.3	54.9	54.3	60.0	61.1	55.2
April	65.2	54.3	54.5	W	W	53.4	64.1	54.7	54.4	61.5	62.5	56.8
May	65.4	55.0	54.5	W	W	54.0	64.3	55.2	54.5	61.2	63.3	57.7
June	65.7	55.4	54.3	W	W	54.6	64.6	55.6	54.4	60.3	64.6	56.9
July	67.5	56.9	56.0	W	W	56.0	66.2	57.1	56.0	64.8	68.6	59.0
August	71.3	61.7	61.0	W	W	60.4	70.0	61.7	60.9	67.9	71.2	63.0
September	74.7	64.2	62.6	W	W	62.3	73.3	64.3	62.6	69.0	72.1	65.7
October	75.8	64.2	64.0	W	W	62.4	74.4	64.3	63.8	70.3	72.4	65.4
November	75.3	64.3	63.0	W	W	61.3	74.0	64.3	62.8	68.9	71.8	64.1
December	73.6	62.1	61.3	W	W	58.8	72.9	62.0	61.0	68.5	69.7	62.6
1987 Average	69.3	55.6	57.5	W	W	56.7	68.0	55.8	57.5	64.1	66.8	59.8
Washington												
January	55.4	45.9	48.3	W	W	47.4	56.1	45.9	48.2	57.6	NA	50.8
February	59.7	49.8	51.9	W	W	50.5	60.3	49.7	51.8	59.9	NA	54.1
March	61.2	53.1	53.3	W	W	52.1	61.7	52.4	53.2	61.4	NA	56.0
April	61.9	53.1	53.7	W	W	52.8	62.7	53.1	53.7	63.6	NA	55.9
May	62.6	53.4	54.1	W	W	53.9	63.4	53.2	54.1	62.9	60.7	56.5
June	62.8	54.9	54.8	W	53.2	55.0	63.5	54.4	54.8	64.7	63.6	58.8
July	63.0	55.9	56.1	W	55.1	56.5	63.9	55.6	56.1	67.8	67.2	61.5
August	66.6	59.4	60.1	W	58.9	60.2	67.4	59.3	60.1	70.5	68.4	64.4
September	68.3	61.3	61.5	W	W	61.8	69.1	60.9	61.6	72.2	71.5	66.0
October	70.3	62.4	63.1	W	W	62.0	70.9	62.1	63.0	72.8	71.1	65.1
November	70.0	61.8	61.4	W	W	60.9	70.7	61.8	61.3	71.6	70.1	65.4
December	69.2	59.4	59.4	W	W	57.0	69.8	59.1	59.2	70.9	68.4	63.6
1987 Average	64.4	55.9	56.6	W	54.9	56.7	65.0	55.7	56.6	66.5	66.1	59.7

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 30. Refiner/Reseller Leaded 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	55.0	53.6	51.5	54.2	49.9	49.6	54.8	52.1	51.0	58.2	60.1	54.0
February	58.0	55.5	53.3	57.5	51.1	51.0	57.8	53.2	52.6	59.8	61.2	55.2
March	59.0	56.6	54.6	58.1	51.3	52.2	58.7	53.9	53.9	60.8	62.2	56.3
April	60.7	58.5	56.2	60.1	54.9	54.0	60.5	57.0	55.6	62.7	63.9	58.1
May	61.9	60.0	57.9	61.3	56.8	56.0	61.7	58.7	57.3	64.1	65.2	59.6
June	64.0	62.2	59.0	63.2	57.0	57.8	63.7	60.1	58.7	66.2	67.7	61.5
July	65.7	63.0	60.7	64.9	57.5	60.0	65.4	60.5	60.5	68.4	69.8	63.4
August	67.4	64.6	61.7	67.1	57.9	60.5	67.3	60.9	61.3	69.8	70.8	63.7
September	66.3	61.7	58.6	66.2	58.2	57.4	66.3	60.2	58.3	69.0	69.0	60.9
October	65.4	62.1	58.5	65.0	58.8	57.6	65.3	60.8	58.3	67.8	68.8	61.3
November	65.2	62.2	57.9	64.5	54.6	56.2	65.0	58.1	57.4	67.0	67.2	59.7
December	63.5	58.0	52.8	62.0	53.1	49.9	63.0	56.1	51.9	64.4	64.1	55.7
1987 Average	62.6	59.6	56.9	61.9	54.8	55.3	62.3	57.4	56.5	65.3	66.1	59.3
PAD District I Average												
January	54.2	53.1	53.0	55.5	50.9	51.3	54.6	51.9	52.7	57.4	59.4	55.2
February	57.4	54.9	53.5	58.7	52.4	51.6	57.9	53.6	53.1	59.2	61.2	55.4
March	57.5	55.4	55.1	59.2	55.3	52.0	58.0	55.4	54.5	60.3	61.7	56.4
April	59.2	58.5	56.5	61.0	55.9	54.3	59.8	57.1	56.1	61.7	63.0	58.8
May	60.3	59.2	58.3	62.1	57.6	55.9	60.9	58.3	57.9	63.1	63.6	60.3
June	62.3	61.4	59.7	63.9	59.7	57.7	62.9	60.4	59.4	65.9	66.5	61.5
July	64.6	63.3	61.8	65.7	60.9	59.1	65.0	62.1	61.3	68.0	68.4	62.7
August	66.7	64.7	61.4	66.6	61.3	58.0	66.7	63.0	60.7	68.5	68.0	62.5
September	66.6	62.4	57.7	66.8	58.1	54.4	66.7	60.2	56.9	67.6	66.4	59.4
October	66.0	60.8	58.1	65.9	58.7	55.6	66.0	59.8	57.6	66.9	66.2	60.9
November	65.4	62.2	57.6	65.3	59.6	55.0	65.4	61.1	57.1	66.9	65.7	58.8
December	64.6	59.2	52.8	64.3	55.8	50.2	64.5	57.8	52.3	65.4	62.7	56.4
1987 Average	61.8	58.8	57.2	62.9	56.5	54.6	62.1	57.7	56.7	64.6	64.3	59.2
Subdistrict IA Average												
January	56.7	56.3	55.8	57.1	W	53.8	56.8	55.5	55.7	59.5	58.5	54.2
February	58.9	58.8	56.9	60.1	W	52.7	59.1	57.2	56.5	61.7	60.1	52.7
March	59.6	59.4	57.8	60.3	W	54.3	59.8	58.3	57.5	62.4	60.9	55.6
April	60.3	61.0	59.4	61.9	W	56.4	60.6	59.7	59.2	64.1	62.3	57.8
May	62.7	62.5	60.7	W	W	58.5	62.6	61.1	60.6	65.1	64.6	61.3
June	65.4	64.6	63.0	W	61.2	59.3	65.5	63.5	62.7	67.8	67.4	61.7
July	68.3	67.8	65.5	W	61.1	59.6	68.4	66.3	64.8	70.4	69.9	62.0
August	71.6	W	65.7	W	59.8	58.7	71.3	67.6	65.3	72.3	69.5	63.3
September	72.2	W	62.6	W	57.1	54.5	71.7	66.7	61.4	72.0	66.7	58.9
October	70.7	68.0	63.2	W	59.5	58.2	70.6	66.5	62.8	71.2	66.5	61.1
November	70.9	W	63.5	W	59.7	57.6	70.7	68.1	63.1	71.7	67.1	58.0
December	69.9	W	60.4	W	57.2	54.3	70.1	66.2	60.1	70.4	63.6	58.6
1987 Average	65.1	64.7	61.3	W	57.5	58.7	65.3	62.8	61.0	67.4	64.1	58.5
Connecticut												
January	53.0	W	55.9	W	W	56.4	55.6	56.1	55.9	57.7	56.7	53.8
February	56.6	W	57.7	W	W	54.8	58.8	58.0	57.4	59.9	58.7	56.5
March	59.5	W	59.0	W	W	56.2	60.3	60.0	58.8	61.5	59.6	55.3
April	63.3	W	60.9	W	W	59.2	62.1	60.5	60.8	64.7	61.2	59.4
May	63.8	W	62.0	W	W	60.8	62.3	62.7	61.9	65.9	63.9	61.7
June	66.5	W	64.7	W	W	63.5	66.6	65.2	64.6	69.0	69.5	63.4
July	69.1	W	68.0	W	W	63.7	68.5	68.7	67.6	71.8	71.3	60.7
August	73.3	W	68.3	W	W	W	72.1	66.9	68.0	73.2	69.1	64.2
September	72.2	W	63.8	W	W	60.7	72.5	66.6	63.6	73.2	66.3	60.8
October	W	W	63.9	W	W	60.9	71.2	66.7	63.6	71.5	67.2	61.6
November	W	W	64.4	W	W	60.8	71.9	67.2	64.1	71.4	67.4	56.2
December	W	W	61.1	W	W	58.4	71.1	64.6	60.9	69.6	63.6	56.7
1987 Average	63.8	W	62.4	W	W	59.9	65.4	63.8	62.2	66.2	62.6	56.9

See footnotes at end of table.

Table 30. Refiner/Reseller Leaded 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	54.9	W	W	W	55.0	54.7	62.9	59.0	56.5	
February	W	W	54.7	W	W	W	58.2	54.6	66.6	59.7	56.6	
March	W	W	55.2	W	W	W	58.3	55.1	66.5	61.5	58.5	
April	W	W	56.4	W	W	54.2	58.8	59.2	56.3	67.5	63.0	56.7
May	W	W	58.4	W	W	57.2	60.3	W	58.3	68.2	64.5	61.9
June	W	W	60.8	W	W	58.9	63.6	63.0	60.6	71.3	67.3	64.4
July	W	W	62.4	W	W	60.6	67.0	64.4	62.3	74.5	71.4	64.2
August	W	W	60.9	W	W	60.9	69.5	67.3	60.9	76.3	70.5	63.6
September	W	W	57.7	W	W	W	69.9	66.9	57.6	75.4	67.0	61.9
October	W	W	59.1	W	W	59.5	68.7	67.1	59.1	74.7	67.3	64.1
November	W	W	59.5	W	W	57.3	68.4	W	59.5	74.6	67.8	63.7
December	W	W	55.1	W	W	54.2	67.2	65.0	55.0	73.3	65.7	60.0
1987 Average	W	W	58.2	W	W	56.1	63.6	62.7	58.1	71.2	64.4	60.8
Massachusetts												
January	56.6	55.1	56.0	W	W	52.2	56.6	54.6	55.9	57.5	58.8	52.3
February	58.5	57.1	56.8	W	W	W	58.6	56.2	56.6	58.6	59.6	49.4
March	59.6	57.5	57.7	W	W	W	59.6	56.7	57.4	59.1	60.7	54.3
April	59.9	59.6	59.3	W	W	W	60.1	58.8	59.1	60.6	62.6	56.6
May	62.9	61.1	60.8	W	W	W	63.1	60.2	60.7	61.8	63.2	60.1
June	65.6	63.3	62.9	W	W	W	65.7	62.5	62.3	65.0	65.2	59.7
July	68.1	66.2	65.3	W	W	58.2	68.3	65.8	64.1	67.0	67.1	61.3
August	71.6	W	66.5	W	W	W	71.6	67.7	65.7	69.7	68.0	62.2
September	72.4	68.4	64.4	W	W	53.3	72.3	66.5	61.6	69.4	65.4	56.8
October	71.1	68.2	65.3	W	W	56.4	71.1	67.3	64.5	69.3	64.0	60.5
November	70.7	68.5	65.4	W	W	55.8	70.9	67.7	64.5	70.1	65.4	56.4
December	70.3	66.8	62.6	W	W	51.3	70.4	66.0	62.1	68.7	60.8	58.2
1987 Average	65.1	63.2	61.9	W	W	55.2	65.2	62.0	61.3	65.3	63.6	57.0
New Hampshire												
January	59.0	W	57.1	W	W	W	58.9	54.5	55.8	63.9	63.0	59.6
February	61.4	W	59.1	W	W	W	61.7	55.8	56.4	65.8	64.4	58.9
March	60.5	W	59.7	W	W	W	60.7	57.8	58.0	65.1	64.5	57.7
April	61.6	60.8	60.5	W	W	W	62.3	58.8	59.5	65.7	65.3	60.3
May	63.1	W	60.6	W	W	W	63.3	60.0	60.0	66.1	67.8	62.2
June	65.4	W	62.7	W	W	W	65.9	62.1	62.0	69.3	68.3	64.6
July	68.5	67.9	64.7	W	W	W	69.1	65.5	63.8	71.6	71.4	66.6
August	70.9	W	65.2	W	W	W	71.0	67.4	64.2	72.4	71.4	66.2
September	71.3	W	62.8	W	W	W	70.1	65.2	61.6	72.4	70.4	64.0
October	69.5	W	63.8	W	W	W	69.8	66.5	62.6	71.3	70.7	65.3
November	72.2	W	65.0	W	W	W	70.6	66.1	63.8	71.8	70.3	65.1
December	69.7	W	61.1	W	W	W	69.9	66.9	59.7	71.7	68.1	62.7
1987 Average	65.5	W	62.3	W	W	W	65.8	61.4	61.0	69.1	67.2	62.7
Rhode Island												
January	57.2	W	55.2	W	W	W	56.4	W	55.1	W	56.5	53.2
February	61.1	W	58.8	W	W	W	60.0	W	56.4	56.5	55.7	53.3
March	61.7	W	57.7	W	W	W	60.2	56.8	57.3	W	58.6	50.9
April	63.7	W	59.1	W	W	W	61.3	58.9	58.8	60.1	59.6	56.4
May	64.6	W	59.9	W	W	W	61.9	W	59.7	61.2	63.6	58.8
June	67.4	W	62.5	W	W	W	65.5	62.3	62.4	64.1	65.9	61.5
July	72.1	W	65.5	W	W	W	69.5	66.0	65.2	68.4	65.5	59.8
August	75.9	W	66.2	W	W	W	73.3	69.5	65.7	71.4	65.7	60.0
September	75.9	W	61.5	W	W	W	73.6	67.7	61.0	70.1	64.7	56.9
October	73.6	62.8	61.4	W	W	W	71.9	62.6	61.3	68.1	65.0	56.1
November	74.1	W	61.6	W	W	W	72.5	67.8	61.5	68.2	64.0	58.5
December	73.4	W	58.8	W	W	W	71.9	W	58.8	67.2	58.4	53.6
1987 Average	68.4	63.3	60.8	W	W	W	66.5	62.1	60.5	63.8	61.3	57.4

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	59.8	W	W	54.9	58.1	W	59.0	66.0	64.2	59.9
February	W	W	60.0	W	W	53.3	60.7	W	59.0	68.6	64.2	60.2
March	W	W	61.7	W	W	53.9	61.3	W	60.1	68.5	66.3	60.7
April	W	W	63.1	W	W	56.0	62.5	W	62.0	69.0	67.6	62.5
May	W	W	64.0	W	W	58.8	62.1	W	63.3	69.4	69.3	64.0
June	W	W	65.5	W	W	60.8	66.0	66.8	65.0	72.3	71.7	67.2
July	W	W	65.0	W	61.7	60.8	68.8	65.8	64.5	74.0	74.4	68.8
August	W	W	65.1	W	66.4	58.3	71.0	69.1	64.5	76.0	73.8	68.2
September	W	W	61.9	W	W	56.0	71.3	69.6	61.3	75.4	73.1	66.2
October	W	W	63.6	W	W	58.3	70.4	69.1	63.0	75.4	NA	66.7
November	W	W	63.7	W	W	58.1	71.1	71.5	63.2	76.1	72.5	66.3
December	W	W	60.2	W	W	52.6	71.1	69.7	59.1	74.1	72.1	62.7
1987 Average	W	W	63.0	W	61.4	56.6	66.1	65.7	62.2	72.2	69.9	64.6
Subdistrict IB Average												
January	53.6	55.1	52.2	56.4	49.2	50.2	54.9	50.8	51.8	58.0	60.4	54.1
February	57.3	57.1	53.3	59.3	51.9	51.5	58.2	53.6	53.0	60.2	61.4	55.2
March	58.6	57.4	55.5	60.0	55.3	49.7	59.3	56.3	54.4	60.8	62.2	54.0
April	60.7	59.2	56.8	61.6	55.5	54.5	61.1	57.0	56.3	62.0	63.3	57.7
May	62.7	59.9	58.1	62.3	56.9	55.4	62.5	58.1	57.6	63.9	65.6	60.2
June	64.1	63.6	60.2	64.8	60.1	58.4	64.5	61.4	59.9	67.2	68.4	61.3
July	66.8	64.2	62.6	67.0	60.8	60.0	66.9	62.4	62.1	69.3	69.8	62.4
August	69.1	65.2	61.9	67.2	63.3	58.9	68.2	64.3	61.2	69.8	69.8	62.4
September	68.9	63.7	59.1	67.7	60.3	55.4	68.3	61.9	58.2	68.8	68.3	58.9
October	68.3	62.4	59.8	66.7	60.2	57.2	67.4	61.3	59.2	68.2	68.1	61.3
November	67.5	63.2	59.4	66.4	60.9	57.6	67.0	62.0	59.0	68.1	67.7	58.7
December	66.0	60.7	55.4	65.4	57.2	53.3	65.7	59.0	55.0	66.9	65.0	55.7
1987 Average	63.3	60.8	57.8	63.6	56.3	55.1	63.5	58.1	57.3	65.8	66.5	59.0
Delaware												
January	55.4	W	50.8	-	-	W	55.4	W	50.7	58.1	62.5	55.1
February	58.0	W	54.4	-	-	W	58.0	W	54.1	59.4	62.1	55.8
March	57.5	W	54.9	-	-	W	57.5	W	54.7	60.3	63.1	56.3
April	W	W	56.7	-	-	W	W	W	56.7	60.7	64.6	57.7
May	59.1	W	58.1	-	-	W	59.1	W	58.0	62.5	65.9	60.0
June	61.5	W	60.3	-	-	W	61.5	W	60.2	63.4	66.1	61.9
July	W	W	63.0	-	-	W	W	W	62.9	64.7	69.5	63.3
August	W	W	64.7	-	-	W	W	W	64.7	64.5	67.1	62.1
September	W	W	61.8	-	-	W	W	W	61.7	65.6	64.6	60.9
October	W	W	61.2	-	-	W	W	W	61.1	65.5	65.1	61.4
November	W	W	61.9	-	-	W	W	W	61.9	64.8	65.4	60.6
December	W	W	58.1	-	-	W	W	W	58.1	62.4	61.2	56.6
1987 Average	60.4	W	57.9	-	-	W	60.4	W	57.8	62.8	64.8	59.4
District of Columbia												
January	-	55.0	54.3	-	-	W	-	55.0	54.3	-	W	52.3
February	-	57.8	56.1	-	-	W	-	57.8	56.1	-	66.7	52.6
March	-	58.7	57.1	-	-	W	-	58.7	57.1	-	W	56.0
April	-	W	58.0	-	-	W	-	W	57.9	-	W	W
May	-	W	58.5	-	-	W	-	W	58.5	-	W	W
June	-	W	61.3	-	-	W	-	W	61.2	W	58.6	60.2
July	-	63.1	61.7	-	-	W	-	63.1	61.7	W	61.0	60.3
August	-	62.3	65.5	-	-	W	-	62.3	65.5	W	NA	60.5
September	-	W	60.0	-	-	-	-	W	60.0	W	NA	57.3
October	-	-	61.3	-	-	-	-	-	61.3	W	61.1	57.9
November	-	W	56.9	-	-	-	-	W	56.9	-	64.1	57.8
December	-	W	52.2	-	-	-	-	W	52.2	W	W	51.7
1987 Average	-	59.9	58.2	-	-	W	-	59.9	58.2	W	62.2	57.2

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	-	55.0	53.6	W	W	51.4	W	54.7	53.3	56.9	56.9	54.8
February	-	56.5	55.4	W	W	W	W	56.1	55.1	58.7	58.0	55.8
March	-	56.2	56.8	W	W	W	W	56.0	56.1	59.2	59.3	56.4
April	-	57.4	57.2	W	W	55.4	W	57.3	56.9	60.9	60.5	58.5
May	-	58.9	58.9	W	W	W	W	58.6	58.6	62.6	64.4	61.2
June	-	61.0	60.9	W	W	58.7	W	60.7	60.6	68.7	65.3	60.6
July	-	63.8	64.8	W	W	61.0	W	63.3	64.5	71.5	67.1	62.3
August	-	63.1	62.9	W	W	58.6	W	62.3	62.3	72.4	65.1	63.3
September	-	59.9	60.0	W	W	56.5	W	59.2	59.3	70.1	66.0	66.1
October	-	61.4	60.3	W	W	57.1	W	59.8	59.7	69.9	64.0	66.2
November	-	62.6	60.4	W	W	57.7	W	60.3	59.8	67.9	59.0	58.8
December	-	56.1	57.2	W	W	53.1	W	54.8	56.2	66.2	60.1	57.5
1987 Average	-	58.5	59.4	W	W	56.1	W	58.2	58.9	65.7	63.1	59.5
New Jersey												
January	54.0	53.1	51.7	W	W	47.8	54.1	47.6	51.0	56.6	61.1	52.6
February	57.5	53.7	52.9	W	W	49.8	57.6	50.2	52.7	62.2	61.8	54.1
March	59.1	54.2	55.9	W	W	51.8	59.2	53.9	55.3	63.5	61.8	NA
April	61.7	55.7	58.2	W	W	53.9	61.6	53.8	57.9	64.3	61.1	55.7
May	63.6	55.3	59.4	W	W	55.6	63.2	54.5	59.0	68.0	64.4	59.7
June	66.8	61.0	60.8	W	W	58.5	66.4	57.8	60.7	65.9	66.9	61.0
July	69.0	60.8	62.0	W	W	59.3	68.6	57.9	61.9	67.8	67.7	60.0
August	71.7	60.7	62.0	W	W	56.1	71.3	60.7	61.3	69.2	68.8	61.6
September	71.9	59.9	59.6	W	W	51.8	71.5	59.5	57.9	67.5	66.6	55.5
October	71.1	57.4	59.8	W	W	55.5	70.7	57.7	59.1	67.2	66.7	62.1
November	70.7	59.3	58.9	W	W	56.1	70.7	59.4	58.7	67.5	66.1	54.4
December	69.7	58.0	55.4	W	W	49.5	69.8	57.8	55.0	65.2	62.9	52.0
1987 Average	64.8	57.5	57.9	W	W	52.9	64.8	53.2	57.3	66.5	64.9	56.0
New York												
January	54.2	57.0	54.8	58.7	52.7	52.3	56.8	54.1	54.3	60.8	61.5	55.0
February	58.0	59.2	56.8	61.2	54.8	52.2	59.7	56.3	55.7	62.4	63.1	55.7
March	59.6	60.0	57.8	61.7	55.2	53.8	60.8	56.8	56.9	63.0	63.7	57.0
April	61.9	62.0	59.3	63.1	56.4	55.3	62.6	58.7	58.3	64.2	65.3	58.6
May	63.4	62.1	60.8	63.9	58.1	57.8	63.7	59.5	60.1	65.8	67.3	61.0
June	65.2	64.8	62.9	66.6	62.0	60.3	66.1	63.0	62.4	68.9	72.0	62.5
July	67.7	67.8	64.8	68.7	64.2	61.2	68.3	65.7	64.1	70.7	72.7	64.3
August	71.2	69.4	65.6	67.7	63.7	59.8	69.0	65.8	64.3	71.0	72.8	64.6
September	71.2	67.3	62.4	69.1	60.5	57.3	69.8	63.0	61.2	70.2	70.9	60.5
October	70.1	67.3	63.0	68.2	60.2	58.5	68.9	62.6	62.0	69.6	70.3	63.1
November	69.2	67.7	63.6	67.6	61.1	59.0	68.3	63.4	62.6	69.6	71.2	62.3
December	68.2	66.3	60.5	66.9	57.8	53.9	67.4	60.9	58.9	69.2	68.6	60.4
1987 Average	64.6	64.2	61.0	65.3	58.7	56.7	65.0	60.7	60.1	67.9	69.5	61.3
Pennsylvania												
January	52.9	54.7	50.8	54.0	52.9	50.2	53.4	53.8	50.7	56.1	60.2	53.5
February	56.6	57.0	51.4	57.4	54.5	51.1	57.0	55.8	51.3	59.0	61.1	54.4
March	57.7	57.3	53.7	58.3	55.9	46.6	58.0	56.6	52.1	59.5	62.2	54.8
April	59.4	59.8	54.7	60.1	57.9	54.0	59.7	58.8	54.5	60.8	63.9	56.9
May	61.9	61.6	56.3	60.8	58.7	54.1	61.3	60.0	55.8	62.7	65.6	58.6
June	61.8	64.5	58.4	63.0	61.0	57.4	62.5	62.5	58.2	65.6	67.8	60.5
July	65.1	64.1	60.3	65.3	63.3	59.3	65.2	63.8	60.0	67.8	69.7	61.8
August	66.4	65.3	59.0	66.8	63.1	59.1	66.6	64.2	59.0	68.1	69.8	60.6
September	66.1	61.7	56.7	66.4	60.3	55.6	66.2	61.0	56.4	67.4	67.3	58.3
October	65.8	61.9	57.8	65.1	60.5	57.2	65.4	61.2	57.6	66.6	68.0	59.2
November	65.1	61.6	57.3	65.1	60.9	57.1	65.1	61.3	57.3	66.7	67.8	59.2
December	63.2	57.0	52.4	63.9	56.4	53.5	63.6	56.7	52.7	65.4	64.5	54.1
1987 Average	61.7	60.4	55.7	62.2	58.6	54.7	62.0	59.5	55.4	64.1	66.0	58.3

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	54.3	51.7	53.0	54.7	54.0	51.9	54.4	52.6	52.8	56.4	59.2	56.3
February	57.4	53.4	53.1	58.2	52.8	51.5	57.6	53.2	52.8	58.2	61.3	56.7
March	56.9	54.0	54.4	58.5	55.2	53.3	57.3	54.5	54.2	59.5	61.7	58.5
April	58.6	57.0	55.8	60.4	56.4	54.1	59.1	56.6	55.4	61.0	62.9	59.7
May	59.2	57.7	58.0	61.9	58.1	56.1	59.9	57.9	57.6	62.3	62.3	60.0
June	61.4	58.7	58.7	62.9	59.1	57.2	61.8	58.9	58.4	64.8	64.5	61.6
July	63.5	60.9	60.3	64.1	60.9	58.5	63.7	60.9	60.0	66.8	66.2	63.5
August	65.6	62.0	60.1	65.7	60.1	57.4	65.6	60.9	59.5	67.0	65.7	62.4
September	65.3	58.3	55.7	65.7	56.3	53.7	65.4	57.2	55.2	65.9	64.2	60.2
October	65.0	56.7	56.0	64.8	56.9	54.3	64.9	56.8	55.6	65.2	64.0	60.5
November	64.3	57.5	55.2	64.1	57.3	53.3	64.2	57.5	54.8	65.2	63.3	59.3
December	63.7	54.0	49.8	63.2	53.0	48.2	63.5	53.6	49.4	63.6	60.1	56.4
1987 Average	61.0	55.9	55.9	61.8	56.8	54.2	61.2	56.3	55.5	63.3	62.7	59.7
Florida												
January	55.8	53.2	53.9	55.0	W	52.1	55.6	53.6	53.3	55.4	NA	56.8
February	60.0	53.8	54.1	59.9	W	51.7	60.0	53.0	53.3	58.5	NA	57.1
March	58.7	54.8	55.3	60.3	W	53.5	59.1	55.3	54.7	59.6	NA	58.9
April	61.0	55.9	56.6	61.6	W	54.1	61.1	56.2	55.7	60.3	NA	59.9
May	61.4	57.3	59.0	62.2	W	55.6	61.6	57.8	58.0	61.5	66.1	57.9
June	62.9	58.7	59.1	61.6	W	56.9	62.5	58.8	58.4	NA	66.9	60.9
July	66.2	59.9	61.1	63.8	W	58.2	65.7	60.5	60.0	70.8	67.6	62.4
August	66.8	61.1	61.0	65.3	W	57.1	68.1	60.0	59.4	70.2	66.6	60.7
September	68.7	56.3	56.5	65.9	W	53.5	68.0	56.0	55.3	69.3	64.2	59.0
October	69.2	55.5	56.3	65.0	W	54.0	68.2	55.9	55.5	67.8	64.4	59.1
November	66.5	56.1	54.8	64.8	W	53.3	66.1	56.8	54.2	67.9	63.4	58.8
December	66.5	52.5	49.8	64.1	W	48.3	65.9	53.4	49.2	66.7	61.5	55.8
1987 Average	63.5	58.1	56.6	62.2	W	54.1	63.2	56.4	55.7	66.0	66.8	58.9
Georgia												
January	51.8	52.7	52.4	52.4	W	52.0	51.9	52.6	52.3	55.0	61.7	55.9
February	54.1	52.9	52.3	55.8	W	51.1	54.6	52.8	52.1	56.0	63.8	56.8
March	54.2	54.6	54.0	56.5	W	52.9	54.8	54.6	53.8	57.1	62.2	59.5
April	57.0	56.7	55.3	58.9	W	53.9	57.4	56.5	55.1	60.3	64.4	60.8
May	57.0	55.2	57.5	57.6	W	56.0	57.1	55.5	57.3	61.2	62.9	61.2
June	60.5	57.9	58.1	59.3	W	57.0	60.2	57.8	57.9	63.4	66.1	62.0
July	60.9	60.7	59.7	60.5	W	58.5	60.8	60.4	59.5	64.1	68.0	63.8
August	61.9	61.1	59.5	62.0	W	57.7	62.0	60.4	59.1	64.0	67.5	62.8
September	61.2	56.8	55.0	62.0	W	53.5	61.4	56.7	54.7	62.2	66.4	60.2
October	60.8	55.8	55.3	61.1	W	54.2	60.9	55.8	55.1	61.9	65.8	60.7
November	61.3	55.2	54.6	60.0	W	53.3	61.0	55.2	54.4	62.7	65.2	57.7
December	59.4	53.4	49.0	58.3	W	47.7	59.1	53.2	48.8	61.4	63.0	56.0
1987 Average	58.2	55.4	55.3	58.5	W	54.1	58.3	55.4	55.0	61.2	64.7	60.0
North Carolina												
January	53.9	50.0	52.6	57.0	W	51.0	55.2	50.0	52.4	54.8	55.1	56.2
February	55.7	52.3	52.5	59.4	W	51.4	57.2	52.3	52.3	56.5	52.9	55.4
March	55.5	52.5	53.9	59.4	W	53.1	57.1	52.5	53.8	58.5	57.2	56.8
April	57.2	55.4	55.4	62.1	W	54.3	59.2	55.5	55.2	59.7	58.0	57.9
May	58.2	56.2	57.5	64.3	W	56.4	60.7	56.5	57.3	61.2	59.8	60.0
June	60.3	NA	58.4	66.3	W	57.4	62.8	NA	58.3	62.3	63.3	60.4
July	61.2	59.6	59.7	W	W	58.8	62.9	59.6	59.6	63.2	65.0	63.0
August	62.0	60.4	59.2	W	W	57.5	63.8	60.2	59.0	64.4	64.0	61.5
September	61.9	58.5	54.7	W	W	53.7	63.8	58.4	54.6	62.8	62.2	59.3
October	61.2	53.9	55.4	W	W	54.4	63.1	54.1	55.3	63.3	62.6	59.8
November	61.5	56.5	54.8	W	W	53.5	63.1	56.3	54.6	63.6	62.2	59.2
December	61.2	52.2	49.1	W	W	48.2	62.5	52.1	49.0	61.4	57.1	56.6
1987 Average	59.0	52.9	55.3	63.5	W	54.2	60.8	53.1	55.2	60.6	59.6	59.1

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	51.1	54.4	52.5	53.5	W	51.9	52.0	54.1	52.4	57.7	58.1	56.9
February	53.0	56.4	52.7	55.8	W	51.3	54.0	55.6	52.5	59.8	59.9	57.7
March	53.2	56.6	53.9	56.0	W	53.4	54.3	55.9	53.8	61.0	60.8	59.0
April	54.7	58.7	55.4	58.1	W	54.2	55.9	58.0	55.2	62.0	63.4	60.5
May	56.5	59.0	57.5	63.1	W	56.3	58.8	58.5	57.3	64.0	67.4	60.1
June	59.1	60.3	58.5	64.7	W	57.2	61.2	59.7	58.3	65.6	63.0	63.0
July	61.0	60.7	60.2	W	W	58.5	62.5	60.4	59.9	67.6	66.0	63.9
August	62.4	61.6	59.6	W	W	57.7	64.1	61.2	59.3	67.6	65.3	63.2
September	61.4	58.5	55.1	W	W	53.4	63.5	58.3	54.8	66.6	63.4	59.8
October	60.6	56.6	55.7	W	W	54.4	62.3	56.5	55.5	66.4	63.8	60.2
November	59.9	W	55.1	W	W	53.3	61.3	57.2	54.9	64.7	63.2	59.2
December	58.9	W	49.7	W	W	47.4	60.5	52.8	49.2	61.9	60.6	54.4
1987 Average	57.4	57.7	55.5	61.7	W	54.0	59.0	57.3	55.2	63.9	63.1	59.9
Virginia												
January	53.9	49.4	53.1	56.0	W	52.2	54.3	52.9	53.0	57.5	57.4	55.9
February	58.2	54.7	53.4	59.8	W	51.8	58.5	53.8	53.2	58.6	60.4	56.4
March	56.6	54.3	54.8	59.6	W	53.6	57.2	54.8	54.6	61.1	61.1	57.6
April	58.0	55.9	56.0	61.4	W	54.3	58.7	56.5	55.8	62.0	62.0	59.4
May	57.9	57.8	58.2	61.7	W	57.6	58.7	58.2	58.1	62.9	61.8	60.1
June	59.9	58.2	59.1	63.1	W	57.7	60.6	59.3	58.9	63.6	62.1	62.3
July	61.1	60.3	60.9	65.2	W	59.0	62.1	60.8	60.6	64.6	64.6	63.4
August	63.6	61.1	60.8	67.7	W	58.0	64.5	60.8	60.4	65.7	64.6	63.1
September	63.7	57.0	56.8	68.4	56.5	53.9	64.8	56.6	56.2	65.9	63.9	60.9
October	63.1	59.0	57.2	67.1	W	55.0	64.1	57.5	56.7	64.9	63.3	60.9
November	64.3	W	56.4	66.9	W	53.5	65.0	56.7	55.9	64.9	61.7	60.6
December	64.8	55.8	51.2	66.2	W	48.6	65.2	51.7	50.7	62.7	57.4	56.9
1987 Average	60.1	58.1	56.5	63.7	57.1	54.8	60.9	56.9	56.2	62.8	61.4	59.9
West Virginia												
January	59.6	58.6	53.3	55.1	54.9	50.6	59.4	56.4	52.7	63.7	58.5	56.0
February	60.5	58.6	54.2	56.6	W	52.8	60.3	56.6	54.1	64.8	58.2	56.8
March	64.2	59.6	54.1	55.9	W	53.4	63.7	57.3	54.1	63.9	60.9	59.9
April	62.0	61.0	56.2	58.7	W	53.7	61.9	59.2	55.5	66.2	62.1	59.8
May	63.7	62.4	57.9	58.9	W	56.8	63.5	60.7	57.8	67.1	61.6	61.6
June	65.7	64.9	59.8	61.5	60.4	58.9	65.5	62.8	59.7	67.1	65.1	62.9
July	69.3	66.7	62.1	65.1	W	60.7	69.1	64.9	62.0	69.0	67.3	65.2
August	72.3	68.0	62.4	68.1	W	60.7	72.1	65.9	62.3	70.4	67.6	65.6
September	72.2	65.5	59.5	66.7	W	57.2	71.9	63.0	59.3	68.8	66.9	65.1
October	71.4	64.5	58.3	64.8	W	56.8	71.1	62.2	58.2	68.6	65.3	64.5
November	70.8	65.3	58.3	65.5	W	53.1	70.5	62.7	57.4	67.7	65.3	64.9
December	70.4	62.1	54.2	63.4	W	50.2	70.1	57.5	53.3	66.8	63.9	60.6
1987 Average	66.7	63.0	57.7	61.4	W	54.5	66.4	60.6	57.3	66.7	63.8	62.0
PAD District II Average												
January	57.4	56.2	52.9	55.6	50.3	50.3	56.8	55.4	52.0	59.0	61.3	53.8
February	57.5	56.6	52.3	56.3	50.8	50.4	57.1	55.9	51.7	59.7	61.5	54.4
March	59.2	57.3	54.3	57.6	53.3	52.8	58.6	57.1	53.8	61.1	62.7	56.0
April	61.5	59.7	55.9	60.2	54.8	54.5	61.0	59.4	55.4	63.7	65.0	57.5
May	62.4	61.4	58.0	62.0	57.2	56.7	62.3	61.2	57.6	65.6	66.8	59.5
June	65.2	63.9	60.0	64.7	58.7	58.9	65.1	63.6	59.6	67.3	69.7	62.0
July	68.6	65.0	62.5	67.5	61.1	61.7	68.2	64.7	62.3	70.0	71.8	64.5
August	69.6	67.0	63.0	69.5	61.2	61.8	69.5	66.6	62.6	71.1	73.0	64.4
September	67.0	62.8	57.8	67.0	56.5	56.5	67.0	62.4	57.3	69.8	70.2	60.3
October	65.4	62.5	57.7	65.7	57.2	57.4	65.5	62.2	57.6	68.8	70.0	60.8
November	66.0	62.8	57.8	66.3	56.7	56.5	66.1	62.4	57.4	68.2	68.0	59.3
December	63.1	57.4	50.6	62.2	49.6	48.0	62.8	56.8	49.7	64.2	64.0	53.7
1987 Average	63.6	61.1	57.1	62.6	55.0	55.7	63.3	60.6	56.6	66.1	67.4	59.1

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	58.4	51.7	52.9	W	W	49.2	57.3	51.7	52.4	60.0	62.8	54.2
February	59.7	56.4	52.6	W	W	50.1	58.5	51.7	52.3	61.3	62.7	54.4
March	60.5	51.8	54.4	W	-	51.9	59.0	51.8	54.1	62.6	64.2	55.5
April	62.7	54.7	55.6	W	W	54.2	61.4	54.7	55.4	64.3	67.6	58.8
May	63.2	56.6	57.7	W	W	55.5	62.0	56.7	57.4	66.6	68.8	60.0
June	65.9	58.3	59.2	W	-	58.1	64.7	59.3	59.0	66.8	69.9	61.3
July	68.1	58.9	62.4	W	-	60.6	67.1	58.9	62.2	68.3	71.7	63.6
August	70.3	65.9	62.3	W	-	60.9	69.3	65.9	62.1	71.4	72.7	65.2
September	68.4	64.8	57.0	W	-	55.6	67.6	64.8	56.9	71.2	71.6	61.1
October	67.3	62.9	56.9	W	-	55.1	66.9	62.9	56.7	69.0	70.3	60.9
November	65.8	62.5	56.8	W	-	55.4	65.7	62.5	56.7	68.5	67.1	59.2
December	65.0	57.3	50.4	W	-	48.8	64.7	57.3	50.2	65.0	61.2	52.4
1987 Average	64.6	55.8	56.7	W	W	54.8	63.6	55.6	56.5	66.0	67.8	58.8
Indiana												
January	53.2	54.2	51.9	W	W	51.1	54.5	53.6	51.7	58.6	62.4	52.8
February	52.7	53.5	51.3	W	W	50.3	53.9	53.0	51.1	58.8	61.1	54.1
March	55.5	55.2	53.5	W	W	52.5	56.9	54.5	53.2	61.4	62.8	55.3
April	58.6	58.1	55.3	W	W	54.1	59.9	56.7	55.0	62.5	64.5	57.2
May	61.7	61.9	57.6	W	W	56.5	63.3	60.1	57.3	65.0	67.0	60.2
June	64.3	63.2	59.6	W	W	58.6	65.9	61.3	59.3	67.2	70.0	61.8
July	67.1	64.1	62.1	W	W	60.8	68.8	63.0	61.8	69.7	72.5	64.2
August	69.0	64.9	62.4	W	W	60.4	70.8	64.2	61.7	69.8	71.7	63.7
September	64.0	60.4	56.7	W	W	55.4	65.5	59.5	56.3	66.4	66.0	58.9
October	62.4	60.5	56.3	W	W	55.5	64.1	58.7	56.0	66.4	67.4	59.1
November	62.0	60.3	56.7	W	W	55.5	63.3	58.6	56.3	65.8	66.1	58.4
December	57.1	55.1	50.0	W	W	48.7	59.1	53.2	49.6	61.2	NA	52.6
1987 Average	60.6	58.8	56.1	W	W	55.1	62.1	57.7	55.8	65.0	66.6	58.0
Iowa												
January	59.0	54.2	53.2	55.7	-	51.4	57.3	54.2	52.3	60.4	64.8	54.5
February	59.8	54.1	53.1	57.3	-	51.6	58.5	54.1	52.4	60.9	62.3	54.1
March	62.3	55.5	55.5	60.9	W	54.5	61.6	55.6	55.1	61.8	65.2	57.2
April	63.2	57.7	57.1	64.1	W	56.0	63.7	57.6	56.6	67.8	66.9	59.2
May	65.1	59.3	59.0	65.4	W	57.8	65.3	59.3	58.5	67.6	69.1	60.4
June	66.1	61.1	61.2	66.4	-	59.9	68.2	61.1	60.6	70.2	71.1	64.1
July	68.9	63.8	63.5	69.1	W	63.0	69.0	63.8	63.3	73.1	71.9	66.8
August	70.7	64.7	64.1	71.5	W	63.0	71.1	64.7	63.6	74.2	75.1	67.0
September	67.8	59.4	58.6	69.7	-	57.2	68.9	59.4	57.9	72.9	70.2	61.1
October	67.3	W	59.2	69.3	W	58.2	68.4	60.2	58.7	69.6	71.1	62.0
November	72.0	59.8	58.9	70.3	W	57.4	71.0	61.5	58.3	70.2	69.1	62.2
December	68.0	49.8	49.7	64.2	-	48.3	65.7	49.8	49.0	63.4	65.2	52.5
1987 Average	65.6	58.8	58.2	65.5	W	56.8	65.5	58.9	57.5	67.1	68.6	59.9
Kansas												
January	57.4	50.3	51.0	61.0	W	48.8	60.0	50.3	49.3	56.8	59.9	49.7
February	58.5	50.9	49.8	61.2	W	49.2	60.4	50.9	49.4	59.7	61.3	51.2
March	60.5	53.6	52.7	63.6	W	51.6	62.8	53.2	51.9	59.7	64.2	54.5
April	60.2	54.9	54.5	65.8	W	53.5	64.2	54.8	53.8	66.8	63.1	55.2
May	61.7	57.1	57.0	66.0	W	55.8	64.8	56.9	56.2	69.5	65.2	57.6
June	63.2	59.6	59.5	68.2	W	58.2	66.7	59.5	58.6	70.9	70.8	60.5
July	66.9	62.2	61.6	69.6	W	61.0	68.8	62.2	61.2	73.4	72.7	62.7
August	70.2	69.7	62.7	72.0	W	61.3	71.4	63.7	61.7	76.0	74.8	62.1
September	68.7	55.1	55.9	69.8	W	55.3	69.4	55.0	55.5	74.8	70.4	57.4
October	68.4	57.4	57.5	68.5	W	56.2	67.1	57.4	56.6	73.3	69.7	58.9
November	71.1	57.6	58.6	70.9	W	55.3	71.0	57.5	55.7	72.7	69.3	58.4
December	62.4	W	47.3	64.2	W	46.3	63.6	47.6	46.6	67.6	63.1	50.4
1987 Average	64.3	58.0	58.8	66.6	W	54.5	65.9	58.0	54.8	69.2	67.7	57.5

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	57.8	56.3	53.7	56.8	W	52.1	57.5	56.3	53.6	58.0	59.6	56.2
February	57.4	56.2	53.1	56.8	-	54.6	57.2	56.2	53.2	58.7	58.9	57.3
March	59.6	57.7	54.7	58.1	-	55.6	59.2	57.7	54.8	59.6	59.2	58.5
April	60.5	59.6	56.5	59.6	-	56.3	60.3	59.6	56.5	61.7	61.8	60.8
May	61.8	61.5	59.1	61.6	-	58.8	61.8	61.5	59.0	63.7	63.4	62.4
June	65.5	63.5	60.8	65.2	W	60.2	65.5	63.5	60.8	65.6	65.9	62.0
July	68.7	65.3	63.3	67.3	W	61.5	68.4	65.3	63.1	68.6	67.7	64.0
August	70.7	66.5	63.2	68.4	W	60.4	70.2	66.5	62.8	69.2	68.4	64.1
September	67.4	63.6	58.4	64.8	W	57.4	66.9	63.5	58.3	67.6	65.4	63.0
October	66.2	61.5	57.8	63.6	W	58.6	65.7	61.5	57.9	66.0	63.8	61.6
November	68.4	61.8	58.7	64.2	-	56.7	67.5	61.8	58.5	65.2	64.8	61.9
December	63.5	57.6	52.7	60.6	W	53.5	62.9	57.6	52.8	62.2	60.2	58.0
1987 Average	63.8	61.0	57.7	61.8	W	57.7	63.3	61.0	57.7	64.7	63.2	60.8
Michigan												
January	54.0	56.6	54.5	55.7	-	53.2	55.0	56.6	54.2	57.9	61.7	53.8
February	53.5	55.2	53.0	55.6	-	51.3	54.6	55.2	52.6	57.9	60.6	54.5
March	55.6	57.8	54.9	56.3	-	53.5	56.0	57.8	54.6	59.8	63.3	56.8
April	57.7	59.5	56.3	58.6	W	54.4	58.2	59.5	55.8	61.0	65.3	58.3
May	60.1	60.0	58.4	61.6	W	57.5	60.8	60.0	58.2	63.6	67.3	60.3
June	63.1	61.0	60.3	64.5	-	59.1	63.8	61.0	60.0	65.6	67.2	63.4
July	66.5	64.9	63.2	67.7	-	62.0	67.1	64.9	62.9	69.3	71.7	66.1
August	68.4	65.7	64.3	70.1	-	62.2	69.2	65.7	63.8	69.4	74.1	67.7
September	67.2	62.1	61.1	69.2	-	58.5	68.2	62.1	60.4	69.4	74.5	65.9
October	65.6	60.0	58.9	68.0	-	57.9	66.8	60.0	58.6	68.7	70.9	64.6
November	65.1	61.0	59.9	67.4	-	57.3	66.2	61.0	59.3	68.1	69.1	63.2
December	62.1	56.4	53.7	64.4	-	49.6	63.2	56.4	52.7	64.0	66.6	57.6
1987 Average	61.5	59.8	58.4	63.0	W	56.7	62.2	59.8	58.0	65.5	68.3	61.2
Minnesota												
January	57.4	54.3	53.5	54.9	W	51.7	57.0	53.8	52.7	61.1	61.0	54.3
February	57.8	W	51.6	55.8	W	50.2	57.5	52.1	50.9	60.4	61.3	53.3
March	59.0	54.9	53.7	56.3	W	52.9	58.6	54.5	53.4	61.4	63.4	56.4
April	62.2	57.4	57.0	59.9	W	55.6	61.8	57.3	56.4	63.8	67.7	58.4
May	63.9	60.0	59.3	61.5	W	58.1	63.5	59.8	58.7	65.6	69.3	60.9
June	67.6	62.2	62.3	64.8	W	61.0	67.1	62.0	61.7	70.3	72.7	64.2
July	70.5	65.6	65.8	68.7	W	64.6	70.2	65.6	65.3	73.1	74.5	67.2
August	73.1	66.8	66.6	71.3	W	65.0	72.8	66.6	65.8	73.7	75.1	66.1
September	73.0	61.7	60.9	70.9	W	58.9	72.7	61.2	59.9	72.0	72.9	61.8
October	71.7	61.5	60.0	70.1	W	59.5	71.4	61.2	59.8	72.1	75.0	64.0
November	72.2	62.7	61.5	70.8	W	59.8	72.0	62.4	60.7	71.2	73.1	62.2
December	68.5	54.2	51.2	68.0	W	50.1	68.4	54.1	50.7	67.4	70.2	54.0
1987 Average	66.6	59.4	59.1	64.5	W	57.9	66.2	59.1	58.6	67.9	70.9	61.0
Missouri												
January	56.4	56.9	52.4	54.7	W	50.2	55.5	56.7	51.3	57.4	60.9	53.5
February	58.6	54.1	52.0	56.9	-	50.2	57.7	54.1	51.3	58.7	60.5	54.0
March	59.4	56.8	54.1	57.5	W	52.8	58.4	56.7	53.5	60.3	63.6	57.3
April	61.6	W	55.6	60.1	W	53.8	60.7	56.1	54.7	63.1	64.9	57.1
May	63.3	W	58.0	61.0	-	56.4	62.0	W	57.2	65.3	67.2	59.6
June	65.8	60.7	60.7	63.5	W	58.6	64.5	60.6	59.6	67.2	71.6	61.3
July	65.5	64.3	62.3	65.9	61.8	61.3	65.7	63.7	61.8	69.5	71.8	63.8
August	67.9	W	62.7	67.4	W	60.9	67.7	62.5	61.9	70.7	73.2	62.9
September	66.0	W	57.3	65.8	W	55.2	65.9	58.4	56.3	69.5	71.8	57.9
October	66.1	W	58.3	65.8	W	56.9	65.9	64.3	57.6	68.9	70.3	59.8
November	66.3	58.8	57.5	66.1	W	55.3	66.2	58.2	56.5	68.5	68.9	57.2
December	62.6	W	48.9	61.1	W	46.9	61.8	51.5	48.1	65.9	61.8	50.8
1987 Average	63.2	59.3	56.7	62.0	55.1	55.1	62.6	58.6	56.0	65.9	68.5	58.1

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	52.5	52.3	57.2	W	50.8	57.2	52.5	51.3	62.4	NA	53.0
February	W	53.2	52.2	58.4	-	51.1	58.5	53.2	51.5	63.3	63.2	54.5
March	W	56.3	54.5	62.4	W	53.2	61.2	56.3	53.7	65.7	62.8	56.1
April	W	55.9	55.9	65.7	W	54.6	64.4	55.9	55.1	67.2	64.8	57.6
May	W	58.7	57.9	66.6	W	56.7	65.4	58.6	57.2	68.8	67.7	60.1
June	W	60.3	60.3	71.0	W	59.3	70.2	60.2	59.7	70.0	71.1	61.2
July	W	63.6	63.2	74.6	W	61.0	74.2	63.3	61.9	71.8	73.9	63.5
August	W	64.5	63.9	74.7	W	61.5	74.1	63.3	62.6	73.6	72.3	62.4
September	W	58.3	58.4	71.6	W	57.1	71.1	58.0	57.6	70.8	70.7	58.6
October	W	W	59.1	69.8	W	58.3	69.2	59.3	58.6	70.4	71.4	60.6
November	W	58.7	58.2	70.7	W	57.1	70.2	58.0	57.6	70.7	71.9	60.2
December	W	W	48.9	63.5	W	47.6	63.4	47.8	48.1	66.7	65.6	50.0
1987 Average	W	57.8	57.6	67.2	W	56.0	66.6	57.8	56.7	68.4	68.8	58.7
North Dakota												
January	57.3	W	52.4	W	-	50.6	55.3	W	51.4	67.7	61.9	54.8
February	58.0	W	53.6	W	W	51.8	55.7	53.8	52.6	68.2	68.2	57.8
March	62.3	W	54.4	W	-	53.1	60.0	W	53.7	67.0	69.2	60.3
April	68.5	W	57.0	W	-	55.4	64.1	W	56.0	72.2	69.6	58.2
May	69.5	W	58.6	W	-	57.2	63.9	W	57.8	73.2	74.4	61.1
June	70.4	62.5	61.3	W	-	60.0	67.3	62.5	60.6	74.1	74.0	63.8
July	77.3	65.4	65.3	W	-	63.8	70.5	65.4	64.5	76.8	76.3	68.8
August	82.1	68.6	68.2	W	-	66.9	79.5	68.6	67.5	78.6	80.3	69.5
September	78.5	60.6	63.8	W	-	62.6	78.2	60.6	63.2	77.5	77.9	61.8
October	73.6	62.5	63.1	W	-	64.2	72.1	62.5	63.6	77.1	78.0	64.6
November	72.6	64.1	63.7	W	-	62.8	72.5	64.1	63.3	77.2	77.5	61.9
December	66.7	53.1	53.1	W	-	52.6	66.0	53.1	52.9	71.4	70.6	52.0
1987 Average	70.0	61.5	60.7	W	W	59.2	67.1	61.4	59.9	73.5	73.9	62.3
Ohio												
January	60.3	60.8	54.4	W	W	53.4	60.0	60.6	54.3	60.0	62.4	57.5
February	59.7	60.7	54.0	W	W	52.4	59.5	60.5	53.9	58.9	62.8	57.3
March	61.4	61.7	55.5	W	W	54.1	60.9	61.4	55.4	60.9	59.6	56.2
April	63.8	63.7	57.0	W	W	55.2	63.2	63.5	56.8	61.9	61.1	57.5
May	63.4	65.0	59.0	W	W	57.6	63.1	64.9	58.9	64.6	63.3	58.9
June	66.6	68.2	60.6	63.6	W	59.0	66.3	67.8	60.4	66.8	67.2	62.4
July	71.1	68.9	62.7	67.3	W	60.7	70.8	68.7	62.4	69.1	70.4	64.3
August	70.1	69.5	62.5	66.5	W	59.8	69.8	69.2	62.2	69.6	70.3	64.0
September	67.0	66.6	57.7	W	W	55.9	66.5	66.4	57.6	67.5	67.0	59.0
October	64.8	65.1	57.4	W	W	56.4	64.3	65.0	57.3	66.8	67.4	60.9
November	66.7	65.7	58.7	62.7	W	56.1	66.4	65.6	58.4	66.1	66.5	58.4
December	64.5	62.8	53.2	60.2	W	49.1	64.3	62.5	52.6	65.0	63.3	56.0
1987 Average	65.0	65.0	57.8	W	W	56.1	64.6	64.8	57.7	65.9	65.7	59.5
Oklahoma												
January	55.0	49.9	49.8	54.7	W	48.1	54.9	49.3	49.0	57.2	53.6	49.6
February	56.8	W	49.4	56.9	W	49.1	56.8	W	49.3	58.9	60.2	53.7
March	57.8	W	52.2	58.0	W	51.4	57.9	52.7	51.8	58.9	59.3	54.5
April	60.2	W	54.0	60.4	W	53.7	60.3	W	53.8	62.5	60.6	58.2
May	60.8	W	55.9	60.2	W	55.6	60.6	56.0	55.8	63.6	61.9	57.9
June	62.3	W	58.2	63.0	W	58.0	62.5	58.5	58.1	66.1	64.9	60.8
July	65.4	61.0	59.9	65.3	W	60.7	65.4	61.1	60.2	68.6	67.7	63.7
August	68.6	61.2	61.6	67.5	W	61.0	68.2	61.3	61.3	69.8	68.8	62.7
September	65.8	54.3	55.0	65.9	W	55.1	65.8	54.4	55.0	68.6	67.1	58.9
October	64.2	56.7	55.7	63.4	W	56.3	63.9	56.7	56.0	66.0	62.9	57.6
November	65.5	W	54.9	64.9	W	55.2	65.3	55.2	55.0	66.7	61.0	56.4
December	60.1	W	46.7	60.4	W	46.3	60.2	46.2	46.5	63.3	56.1	53.9
1987 Average	61.7	W	54.7	61.4	W	54.2	61.6	54.3	54.5	65.3	62.4	57.7

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	52.6	W	-	51.2	W	W	51.8	61.7	63.0	54.4
February	W	W	53.6	W	W	52.2	W	54.6	52.8	62.5	64.8	55.2
March	W	W	55.4	-	W	54.2	W	56.3	W	65.1	66.5	58.4
April	W	W	57.0	-	W	55.8	W	57.0	56.3	67.1	67.4	59.8
May	W	W	58.7	-	W	57.7	W	59.4	58.1	68.9	66.7	58.1
June	W	W	61.3	-	W	60.4	W	62.2	60.8	72.5	71.0	NA
July	W	W	64.5	-	W	63.8	W	65.5	64.1	76.1	74.4	65.7
August	W	W	65.8	-	W	65.2	W	67.7	W	76.3	76.0	67.7
September	W	W	62.2	-	W	60.7	W	63.3	W	75.0	73.2	63.4
October	W	W	61.9	-	W	60.9	W	62.2	61.3	75.0	73.9	63.7
November	W	W	62.2	-	W	61.1	W	63.4	61.5	73.3	74.6	63.2
December	W	W	53.0	-	W	51.0	W	51.9	W	66.3	65.6	54.2
1987 Average	W	W	59.7	W	W	58.5	W	59.6	59.0	70.0	70.3	60.9
Tennessee												
January	51.3	52.5	52.6	49.7	52.2	51.3	50.7	52.4	52.3	54.6	55.1	53.5
February	53.5	53.4	52.8	52.8	51.0	51.2	53.3	52.2	52.4	55.8	56.8	53.4
March	54.5	53.7	54.0	53.6	53.2	52.9	54.2	53.4	53.7	57.1	55.8	53.6
April	56.3	55.7	55.2	55.6	54.1	53.9	56.1	54.6	54.9	58.7	58.3	55.2
May	58.4	57.0	57.3	56.8	56.1	56.1	58.0	56.6	57.1	60.0	60.6	58.7
June	60.4	58.6	58.3	58.8	57.0	57.0	59.9	57.8	58.0	62.0	62.3	60.4
July	61.5	60.3	60.3	60.1	59.1	58.7	61.2	59.5	59.9	64.1	62.8	62.5
August	64.1	61.6	60.2	63.1	59.1	57.2	63.9	60.0	59.4	64.0	61.0	61.8
September	62.4	58.7	55.5	62.7	54.9	53.7	62.5	56.5	55.1	63.2	58.7	60.2
October	61.5	57.6	56.0	61.3	55.5	54.2	61.4	56.5	55.6	62.6	59.0	58.8
November	60.8	57.2	55.3	59.4	54.9	53.5	60.5	55.6	55.0	60.8	58.1	58.1
December	57.9	54.0	49.9	55.9	W	47.7	57.4	50.8	49.4	56.9	54.1	56.9
1987 Average	58.4	56.3	55.7	56.8	54.8	54.1	57.9	55.4	55.3	59.9	58.2	57.2
Wisconsin												
January	57.9	W	53.1	W	W	52.1	57.3	60.7	52.7	59.0	62.5	52.7
February	57.8	W	51.6	W	W	50.6	57.2	56.6	51.2	58.8	62.6	53.6
March	59.8	W	54.1	W	W	53.6	59.3	62.2	53.9	61.0	63.7	56.6
April	62.5	W	56.0	W	W	55.1	62.5	61.1	55.6	63.3	65.6	56.6
May	63.1	64.3	57.9	W	W	57.3	62.8	63.9	57.6	64.7	67.6	58.9
June	64.0	W	59.4	W	W	59.1	63.6	64.0	59.3	66.6	70.9	62.3
July	67.3	W	63.2	W	W	62.9	67.0	66.8	63.1	70.5	73.3	65.1
August	69.9	W	63.4	W	W	62.7	70.1	67.4	63.1	73.2	73.7	64.1
September	67.9	W	58.0	W	W	57.3	67.8	62.4	57.7	72.5	71.1	60.1
October	65.9	W	57.6	W	W	57.9	65.8	62.4	57.7	71.2	71.8	60.2
November	65.9	W	57.6	W	W	56.9	65.9	62.8	57.3	71.1	69.3	59.4
December	61.2	W	49.5	W	W	48.9	61.3	W	49.2	66.8	66.0	52.8
1987 Average	63.7	63.2	57.1	W	W	58.6	63.4	62.3	56.9	67.6	69.0	58.9
PAD District III Average												
January	54.4	50.8	50.6	52.1	50.5	48.6	53.5	50.8	49.8	58.8	57.9	53.6
February	57.3	51.4	52.1	57.0	48.2	51.0	57.2	49.2	51.7	60.2	58.8	55.8
March	57.2	55.8	53.0	56.7	49.5	51.4	57.0	51.0	52.4	60.6	60.6	56.4
April	58.4	54.0	54.9	58.6	52.4	52.9	58.5	53.1	54.1	61.9	61.2	58.5
May	60.3	56.2	56.7	59.3	55.4	55.2	59.9	56.1	56.1	63.0	62.6	58.5
June	61.9	54.7	58.1	61.3	55.3	57.1	61.6	55.0	57.7	65.0	65.5	61.4
July	62.2	58.7	59.8	62.6	55.1	59.0	62.4	56.4	59.5	67.2	67.6	62.9
August	64.1	57.4	60.4	64.9	54.9	58.5	64.4	55.3	59.6	68.6	68.0	63.2
September	63.4	53.7	56.4	64.5	53.4	55.9	63.8	53.6	56.2	68.1	65.9	61.5
October	62.2	58.6	55.8	63.3	56.3	56.3	62.6	58.5	56.0	65.9	65.1	60.7
November	62.7	57.5	55.9	62.2	51.5	55.0	62.5	52.0	55.6	65.1	64.7	60.5
December	62.4	52.2	50.4	61.0	50.8	49.1	61.8	51.7	49.8	62.9	60.7	55.9
1987 Average	60.4	54.7	55.3	60.1	51.9	54.1	60.3	52.8	54.8	64.4	63.5	59.0

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	53.4	52.7	52.7	57.7	W	50.4	55.5	52.7	52.0	61.3	62.1	57.1
February	55.7	53.2	52.9	60.0	W	51.0	57.7	53.1	52.3	61.0	60.6	57.1
March	55.8	54.4	54.4	61.4	W	53.3	58.5	54.2	54.1	61.5	NA	58.6
April	57.1	55.6	55.7	63.0	W	53.8	59.9	55.5	55.1	62.3	NA	59.7
May	59.4	58.2	57.5	63.9	W	55.2	61.5	58.2	56.8	63.1	60.3	59.4
June	63.8	57.5	58.3	65.7	W	56.1	64.6	57.5	57.3	64.3	63.3	63.0
July	63.1	60.6	59.8	67.1	W	57.0	64.7	60.3	58.6	64.0	68.0	65.4
August	64.6	61.1	59.8	68.5	W	57.2	66.2	61.0	59.1	65.7	67.8	64.8
September	65.9	57.2	55.6	68.0	W	53.7	66.9	56.9	55.1	64.8	65.8	62.7
October	63.6	56.8	55.5	67.5	W	53.7	65.2	56.3	55.0	64.6	67.6	61.1
November	62.2	56.7	55.2	63.9	W	53.5	62.9	56.6	54.8	63.3	64.7	60.6
December	60.4	51.5	49.9	65.0	W	47.0	62.3	50.8	48.9	61.6	63.2	57.8
1987 Average	60.2	55.9	55.5	63.9	W	53.7	61.8	55.8	54.9	63.1	64.2	60.8
Arkansas												
January	53.4	50.3	51.5	W	W	50.5	53.3	50.6	51.1	56.0	58.2	54.6
February	57.1	52.0	52.0	W	W	50.7	57.0	51.9	51.4	56.9	59.2	54.6
March	57.2	52.7	53.0	W	W	52.2	57.1	52.5	52.7	57.7	60.1	57.3
April	59.3	53.9	54.6	W	52.4	53.7	59.3	53.2	54.2	60.2	62.0	57.8
May	62.7	55.8	57.0	W	55.2	55.8	62.6	55.6	56.4	61.1	63.8	60.8
June	61.6	58.7	58.6	W	W	57.3	61.6	58.0	58.0	66.4	65.9	61.1
July	64.1	61.4	60.7	W	59.4	59.4	64.1	60.0	60.2	68.2	67.7	63.6
August	66.8	60.7	60.9	W	62.1	58.8	66.7	61.2	60.0	67.2	66.7	62.7
September	64.0	55.7	55.8	W	56.2	54.1	63.5	55.9	55.0	66.3	64.3	60.6
October	62.9	W	56.5	W	59.4	55.0	62.9	57.3	55.8	65.9	64.2	60.0
November	61.7	W	55.6	W	W	54.0	61.2	57.9	54.9	63.1	63.5	59.7
December	57.2	W	48.7	W	W	47.3	NA	52.2	48.0	59.0	60.9	54.1
1987 Average	60.6	55.6	55.6	W	56.4	54.2	60.6	56.0	54.9	62.2	63.3	59.2
Louisiana												
January	52.8	49.7	48.6	50.6	52.5	46.6	51.9	50.9	47.9	54.5	56.8	52.3
February	57.1	52.9	52.5	55.3	W	51.4	56.3	52.8	52.1	58.6	55.1	56.3
March	57.4	53.5	53.4	54.6	W	51.9	56.2	54.8	52.8	57.9	58.4	55.7
April	58.1	54.7	54.1	55.8	W	53.4	57.1	53.5	53.8	59.7	57.5	57.0
May	59.1	56.2	55.6	56.3	W	54.3	57.9	55.2	55.1	61.4	60.5	58.9
June	59.7	56.7	56.6	57.7	W	56.1	58.8	56.2	56.5	62.2	61.7	60.9
July	59.0	60.6	58.3	59.5	57.4	57.5	59.2	59.5	58.0	64.5	67.0	63.2
August	62.8	62.1	59.1	61.1	W	57.4	62.0	55.3	58.5	65.6	66.1	61.2
September	60.2	57.4	55.2	60.2	62.1	53.3	60.2	59.0	54.6	64.4	64.5	62.0
October	60.9	55.9	55.0	59.2	58.2	53.8	60.1	56.5	54.5	63.2	62.2	63.2
November	59.8	58.3	54.7	58.7	W	52.6	59.3	49.5	53.9	63.1	63.0	61.0
December	61.5	54.9	49.9	56.7	W	48.1	59.3	55.4	49.3	60.5	59.9	58.1
1987 Average	58.8	54.9	54.2	57.0	51.5	52.7	58.0	52.5	53.7	62.4	61.6	57.9
Mississippi												
January	53.3	53.6	51.1	56.5	W	49.1	55.3	53.4	50.6	64.7	60.4	57.5
February	57.2	W	50.9	60.5	W	50.0	59.3	54.0	50.7	63.8	65.1	60.0
March	57.7	W	52.8	60.4	W	51.4	59.4	50.6	52.5	63.9	67.2	58.1
April	56.4	W	54.6	61.3	W	52.7	59.4	52.9	54.1	64.3	63.1	61.4
May	59.2	W	56.0	62.0	W	55.1	60.9	57.3	55.8	64.7	66.6	64.1
June	61.5	W	57.3	63.8	W	56.7	63.0	58.6	57.1	67.3	67.4	63.3
July	58.8	W	59.4	61.3	60.4	57.6	60.3	60.3	58.9	69.1	67.6	63.6
August	61.5	W	59.4	63.2	59.3	56.5	62.5	60.7	58.3	69.3	68.1	63.9
September	61.0	W	55.1	62.3	W	53.8	61.9	W	54.7	68.2	66.9	62.2
October	63.9	W	54.9	61.8	54.4	53.7	62.6	55.1	54.6	67.2	65.7	61.1
November	62.5	W	54.7	61.3	W	53.0	61.8	52.8	54.3	65.8	65.6	61.6
December	61.3	51.1	49.6	59.6	W	47.4	60.3	51.4	49.1	65.1	61.1	55.7
1987 Average	59.3	56.5	54.3	61.1	53.0	53.2	60.4	53.6	54.0	66.1	65.3	60.8

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	56.1	W	52.0	54.4	W	51.7	55.3	54.7	51.9	61.2	62.6	NA
February	60.1	W	54.8	58.3	54.3	54.0	59.2	56.2	54.4	64.4	64.2	NA
March	61.1	W	56.0	59.4	W	55.3	60.3	58.3	55.7	66.6	67.5	NA
April	63.6	W	58.6	63.5	W	57.5	63.6	60.7	58.1	67.8	69.8	NA
May	64.9	65.0	60.7	63.8	W	60.1	64.4	63.5	60.4	70.3	71.4	NA
June	69.0	62.6	63.2	67.9	W	62.4	68.5	62.6	62.8	73.5	75.8	NA
July	70.9	66.1	65.9	71.1	W	64.5	71.0	65.7	65.2	76.0	78.3	NA
August	72.8	W	69.5	73.5	W	67.5	73.1	67.7	68.4	76.1	79.3	NA
September	74.4	72.8	69.6	74.7	W	66.8	74.5	70.7	68.0	76.5	78.6	NA
October	73.8	W	67.3	72.9	W	65.3	73.4	66.6	66.2	76.6	76.5	NA
November	74.8	W	65.9	72.3	W	63.3	73.6	67.0	64.4	75.7	74.7	NA
December	72.2	63.8	60.0	70.0	W	57.3	71.2	63.2	58.4	73.0	70.2	NA
1987 Average	67.7	63.9	61.8	66.9	61.6	60.8	67.3	62.9	61.3	73.6	72.7	NA
Texas												
January	54.9	50.2	50.4	50.5	49.7	48.2	53.4	50.1	49.5	56.9	56.5	51.9
February	57.4	50.2	52.1	56.4	48.0	50.7	57.0	48.5	51.5	59.3	57.6	53.9
March	57.1	56.1	52.5	55.8	W	50.7	56.7	50.9	51.8	59.6	58.7	54.4
April	58.4	53.4	54.7	58.0	52.0	52.0	58.3	52.8	53.6	61.1	60.3	57.5
May	60.5	55.7	56.5	58.5	55.0	54.7	59.8	55.6	55.7	62.5	61.9	56.2
June	61.7	53.4	57.9	60.7	55.1	56.8	61.4	54.1	57.5	63.6	65.7	59.9
July	62.3	57.8	59.6	62.3	54.6	58.9	62.3	55.5	59.3	66.5	67.0	60.8
August	63.9	56.1	60.0	64.9	W	57.8	64.2	55.0	59.0	68.4	67.8	62.3
September	63.3	53.0	56.0	64.8	50.7	55.3	63.8	52.3	55.8	68.2	65.3	59.9
October	61.7	55.9	55.3	63.2	55.4	56.0	62.3	55.8	55.5	64.7	64.5	58.9
November	62.7	57.1	55.8	62.3	52.1	54.4	62.6	52.6	55.3	64.5	63.9	59.0
December	62.5	51.2	50.3	61.2	W	48.9	62.0	50.7	49.7	62.4	59.6	54.6
1987 Average	60.4	54.1	55.1	59.7	51.6	53.6	60.2	52.4	54.5	63.8	62.8	57.5
PAD District IV Average												
January	52.9	48.7	48.7	51.6	W	47.7	52.5	48.5	48.2	59.1	61.1	54.4
February	57.2	58.7	52.3	56.1	W	50.7	56.8	57.4	51.5	62.3	62.8	56.8
March	56.3	54.8	53.2	55.2	W	51.8	55.9	54.1	52.5	62.2	63.4	58.0
April	57.9	54.2	53.6	56.4	W	52.7	57.3	53.6	53.2	63.8	64.5	58.8
May	59.7	55.2	54.6	57.7	W	54.0	59.0	54.0	54.3	65.4	66.0	61.7
June	63.5	59.6	58.1	62.1	W	57.7	63.0	58.6	57.9	68.4	67.3	62.4
July	66.8	62.4	61.4	66.7	W	60.7	66.8	61.8	61.1	70.4	71.5	66.8
August	73.6	67.7	66.7	74.8	W	66.4	74.0	67.5	66.6	76.5	75.3	70.2
September	70.2	69.0	66.9	73.3	W	65.9	71.3	69.1	66.4	76.3	76.3	71.1
October	67.5	64.4	63.3	67.3	W	62.2	67.4	65.0	62.8	73.5	75.0	68.5
November	65.9	62.7	60.7	64.5	W	59.4	65.4	62.3	60.1	71.2	72.3	66.5
December	63.6	58.4	56.3	59.2	57.8	54.5	61.9	58.1	55.4	68.1	70.3	62.9
1987 Average	63.0	59.6	58.5	62.2	W	57.1	62.7	59.3	57.9	68.3	68.8	63.4
Colorado												
January	52.8	50.5	49.9	51.0	-	48.3	52.0	50.5	49.1	60.0	62.3	53.4
February	56.1	52.7	52.2	55.6	-	50.5	55.9	52.7	51.3	62.4	62.4	56.9
March	55.2	55.4	52.7	54.4	-	51.0	54.8	55.4	51.8	61.2	64.2	58.0
April	56.9	56.7	54.8	55.8	-	53.0	56.4	56.7	53.9	63.5	64.2	59.7
May	59.2	56.8	56.1	57.2	-	54.6	58.3	56.8	55.3	64.9	67.0	65.1
June	63.3	61.0	59.6	61.7	-	58.3	62.6	61.0	59.0	68.1	68.0	64.8
July	67.3	64.6	63.1	66.7	W	61.5	67.0	64.4	62.4	69.7	75.1	70.0
August	76.6	71.9	69.9	75.3	-	68.0	76.0	71.9	69.0	77.8	79.6	75.2
September	71.2	68.6	66.9	73.4	-	64.1	72.2	68.6	65.5	75.9	77.9	73.6
October	65.6	61.9	60.3	66.5	W	58.9	66.1	61.9	59.6	69.5	75.7	69.0
November	62.6	W	58.1	63.5	-	56.1	63.0	W	57.1	66.5	71.8	66.0
December	58.7	54.2	53.4	57.7	W	51.5	58.2	53.7	52.5	62.2	71.2	62.9
1987 Average	62.2	59.5	58.4	61.7	W	54.1	56.4	59.4	57.4	67.4	69.3	64.2

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	49.2	48.0	56.2	-	47.1	55.2	49.2	47.5	58.4	59.7	53.0
February	W	53.6	52.6	57.9	-	52.3	58.6	53.6	52.5	61.8	60.5	55.1
March	W	55.4	54.5	60.9	-	53.5	61.3	55.4	54.0	63.1	62.7	55.4
April	W	55.8	54.0	W	-	53.4	60.6	55.8	53.8	62.6	63.1	56.1
May	W	55.9	54.4	W	-	53.9	60.9	55.9	54.2	64.9	63.8	57.3
June	W	58.8	57.3	W	-	57.1	63.4	58.8	57.2	67.2	65.9	63.2
July	W	61.7	59.8	W	-	60.0	64.3	61.7	59.9	67.9	70.7	67.1
August	W	66.1	65.3	68.0	-	65.3	69.7	68.1	65.3	73.6	72.8	68.9
September	W	W	68.5	70.9	-	68.3	70.2	W	68.4	77.4	76.4	72.5
October	W	68.9	67.2	71.6	-	67.1	74.1	68.9	67.2	77.6	75.8	69.9
November	W	67.1	64.7	71.8	-	64.3	77.0	67.1	64.5	77.1	73.0	68.9
December	W	62.6	60.2	71.5	-	59.8	73.1	62.6	60.0	74.0	69.7	64.1
1987 Average	W	60.8	59.3	W	-	58.8	65.4	60.8	59.1	68.6	69.1	63.4
Montana												
January	W	W	49.6	W	-	48.5	55.5	W	49.2	61.0	61.4	57.2
February	W	W	52.4	W	-	51.9	58.9	W	52.1	61.9	64.0	57.8
March	W	W	52.8	W	W	52.4	59.0	W	52.6	63.1	NA	59.5
April	W	W	54.1	W	W	53.8	61.9	W	53.9	62.8	NA	59.2
May	W	56.6	54.2	W	W	54.3	63.1	55.8	54.3	68.0	65.7	61.8
June	W	W	57.7	W	W	57.7	65.5	59.2	57.7	70.5	67.1	60.3
July	W	W	61.2	W	W	61.1	67.1	W	61.1	72.1	69.9	64.3
August	W	W	64.7	W	W	64.2	72.5	67.1	64.5	76.3	75.2	67.8
September	W	W	64.8	W	W	65.4	74.1	W	65.0	77.4	75.7	68.1
October	W	-	63.5	W	-	63.1	73.8	-	63.4	76.0	73.8	67.6
November	W	W	60.4	W	-	61.1	73.7	W	60.7	74.0	72.7	64.3
December	W	-	55.5	W	W	53.8	72.5	W	54.8	72.7	70.8	60.7
1987 Average	W	56.0	58.4	W	W	57.8	66.3	56.4	58.1	70.7	69.1	62.3
Utah												
January	52.2	46.9	46.0	W	W	45.4	52.3	46.7	45.8	55.9	55.5	54.9
February	58.6	66.4	52.1	W	W	51.3	58.6	62.2	51.7	60.6	59.9	56.9
March	56.8	53.3	53.1	W	W	51.8	57.2	53.2	52.5	60.3	57.8	58.2
April	58.1	49.0	50.8	W	W	50.1	58.3	51.4	50.5	64.3	62.4	58.8
May	59.5	51.7	52.4	W	W	51.7	59.5	51.6	52.1	63.3	NA	NA
June	63.2	58.4	56.6	W	W	56.0	63.3	57.3	56.4	66.3	67.5	60.1
July	66.0	60.0	59.7	W	W	58.9	66.2	60.0	59.4	71.7	69.6	64.7
August	69.3	65.6	65.4	W	W	66.2	69.5	66.2	65.7	75.6	76.2	68.4
September	67.6	68.8	68.0	W	W	67.8	68.0	69.4	67.9	75.8	76.9	69.8
October	68.2	65.0	64.5	W	W	63.7	68.5	66.2	64.1	73.6	74.4	67.3
November	67.8	62.9	61.5	W	W	60.9	67.9	62.4	61.2	71.9	73.4	66.4
December	68.4	59.1	59.0	W	W	57.4	68.4	59.3	58.2	70.2	71.0	64.0
1987 Average	63.0	58.7	57.4	W	W	56.8	63.2	58.9	57.1	65.9	66.0	63.3
Wyoming												
January	-	W	49.9	W	W	48.5	W	50.1	49.1	63.1	63.8	55.6
February	-	W	53.1	W	W	47.8	W	52.6	49.8	66.3	66.0	57.5
March	-	57.0	53.9	W	W	52.5	W	54.9	53.2	67.0	66.6	59.0
April	-	W	54.5	W	W	53.7	W	55.3	54.1	67.3	66.8	61.0
May	W	W	55.6	W	W	55.1	63.9	54.6	55.4	69.9	67.7	61.9
June	W	W	59.2	65.8	W	58.3	65.0	58.9	58.8	69.8	68.7	63.7
July	W	W	62.4	W	W	61.4	68.7	61.8	61.9	73.7	70.6	66.6
August	W	W	66.7	W	W	66.2	75.9	66.8	66.4	77.1	74.7	70.2
September	W	W	67.0	W	W	65.5	W	68.4	66.2	75.4	74.0	70.5
October	W	W	64.2	W	W	62.3	76.9	64.2	63.2	75.1	73.1	68.8
November	W	W	62.2	W	W	58.6	75.1	61.8	60.3	72.7	70.7	65.9
December	W	W	55.9	W	W	52.5	71.5	56.2	54.0	69.4	66.7	59.2
1987 Average	W	61.6	59.5	W	W	57.2	68.8	59.5	58.3	71.1	68.5	64.6

See footnotes at end of table.

**Table 30. Refiner/Reseller Leaded 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									
	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	52.7	50.9	49.0	52.3	48.4	49.3	52.5	49.5	49.1	56.0	60.4	53.7
February	60.7	56.6	55.1	59.2	52.0	52.3	60.3	53.3	54.7	59.9	62.5	55.7
March	63.1	57.7	56.0	60.5	50.8	52.9	62.3	53.2	55.5	60.8	62.8	56.6
April	64.2	58.1	57.8	62.1	54.8	55.9	63.6	56.2	57.5	61.7	64.4	58.2
May	65.2	59.8	58.4	62.2	56.4	57.6	64.2	57.5	58.3	62.0	64.5	59.3
June	65.6	62.2	57.6	61.8	55.0	56.0	64.5	58.1	57.4	64.2	64.8	59.2
July	64.1	59.7	57.6	60.9	56.0	57.4	63.1	57.2	57.5	66.1	66.7	60.6
August	65.4	62.7	60.2	63.4	59.5	60.4	64.7	60.7	60.3	68.1	68.7	63.8
September	66.1	63.1	60.8	63.7	59.4	62.2	65.3	60.6	61.0	68.1	69.0	64.0
October	66.8	63.6	61.3	63.6	58.9	60.6	65.8	60.6	61.2	68.3	69.5	63.0
November	65.5	61.6	59.2	62.8	55.4	57.0	64.7	57.2	58.9	65.7	68.0	61.2
December	63.9	59.0	56.5	60.5	52.2	53.3	63.0	54.5	55.9	64.2	67.8	59.0
1987 Average	63.6	59.5	57.5	61.2	54.9	56.4	62.9	56.5	57.3	64.5	66.1	59.8
Alaska												
January	-	W	56.5	W	W	W	W	74.0	54.4	NA	75.9	75.8
February	-	W	58.1	W	W	W	W	72.3	57.8	NA	79.3	73.8
March	-	W	58.9	W	89.5	W	W	84.6	58.6	NA	81.9	86.4
April	-	W	63.5	W	W	W	W	75.6	62.7	NA	82.6	82.6
May	-	W	62.9	W	W	W	W	78.7	63.4	NA	85.3	89.1
June	-	W	64.3	84.5	W	W	84.5	79.8	64.4	NA	NA	76.4
July	-	W	68.2	77.0	72.8	W	77.0	78.3	67.3	110.6	89.1	76.1
August	-	W	73.1	90.7	77.0	W	90.7	W	72.0	120.0	97.4	83.4
September	-	W	69.6	88.6	W	W	88.6	76.7	69.7	W	NA	98.8
October	W	W	73.7	NA	W	W	NA	76.5	73.5	122.9	NA	90.4
November	W	W	70.2	79.9	W	W	80.8	67.6	70.6	123.2	90.9	78.0
December	W	W	67.9	73.3	W	W	75.3	73.8	63.7	118.9	83.5	73.9
1987 Average	W	W	66.7	82.2	75.9	W	82.3	77.8	65.3	107.7	94.4	82.6
Arizona												
January	52.7	51.5	49.3	50.7	W	52.1	52.6	52.5	49.8	60.7	65.0	57.4
February	63.2	57.9	57.6	W	W	59.1	63.0	57.8	57.8	67.1	65.4	60.4
March	67.8	62.3	60.5	62.8	W	58.9	67.5	62.0	60.2	69.3	66.5	63.1
April	70.9	59.5	64.5	66.4	W	61.8	70.5	59.5	63.9	69.8	NA	67.6
May	73.0	64.7	65.0	67.6	W	65.0	72.7	64.7	65.0	70.6	67.3	67.0
June	71.7	66.3	64.4	W	W	63.9	71.4	66.3	64.3	70.9	64.6	65.2
July	68.8	64.4	62.2	W	-	64.5	68.7	64.4	62.6	71.1	66.9	67.0
August	68.0	65.4	63.8	W	-	65.4	67.9	65.4	64.0	70.1	68.2	66.6
September	67.6	64.3	63.1	W	-	65.1	67.5	64.3	63.4	68.8	71.4	66.5
October	67.4	61.7	62.3	W	W	63.5	67.3	61.7	62.5	69.4	68.4	65.9
November	65.3	60.3	59.5	62.6	-	61.5	65.1	60.3	59.8	67.1	69.3	65.3
December	63.3	58.1	56.9	W	W	59.3	63.0	58.1	57.3	66.0	66.4	60.5
1987 Average	66.6	60.8	60.5	63.8	W	61.6	66.4	60.7	60.7	68.6	67.6	64.3
California												
January	53.6	52.1	49.7	50.8	48.1	48.8	52.7	49.4	49.6	60.0	61.0	54.1
February	62.8	58.6	56.9	58.9	52.0	51.3	61.5	53.2	55.9	62.7	63.5	55.8
March	65.0	57.2	57.0	60.5	50.4	51.7	63.5	52.0	56.1	63.3	62.7	56.7
April	66.0	59.0	59.4	61.9	W	55.2	64.6	56.0	58.7	64.3	63.6	59.3
May	67.1	60.8	60.4	61.7	56.7	56.7	65.0	57.7	59.8	66.0	66.5	59.8
June	67.4	63.7	59.0	60.4	55.0	53.8	64.9	58.1	58.1	66.5	65.4	58.4
July	65.7	59.6	58.4	59.2	56.0	54.9	63.2	56.8	57.9	66.1	64.1	59.3
August	66.4	62.4	60.2	60.9	59.5	58.7	64.3	60.3	60.0	68.0	66.8	62.6
September	66.8	62.8	60.5	60.6	59.2	61.2	64.5	60.1	60.6	67.5	65.7	62.1
October	67.1	63.8	60.9	60.2	58.7	58.7	64.6	60.0	60.5	66.9	67.6	61.1
November	65.5	61.1	58.4	58.8	55.0	54.1	63.3	56.2	57.7	62.5	65.7	58.4
December	64.0	58.4	55.8	56.3	W	50.5	61.5	53.3	54.8	59.8	68.0	56.6
1987 Average	64.8	60.1	58.0	59.4	54.8	54.7	62.9	56.1	57.5	65.1	65.3	58.8

See footnotes at end of table.

Table 30. Refiner/Reseller Leaded 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	58.5	W	-	W	W	W	58.0	W	W	W
February	W	59.5	68.4	W	-	W	W	59.5	67.6	W	W	W
March	W	63.0	71.2	W	-	W	W	63.0	69.9	W	W	W
April	W	63.9	71.2	W	W	W	W	63.8	70.6	W	W	W
May	W	64.9	74.0	W	W	W	W	65.5	73.9	W	W	W
June	W	64.5	74.0	W	W	W	W	65.2	73.9	NA	72.2	78.8
July	W	65.8	73.8	W	W	W	W	66.1	73.7	NA	78.1	81.0
August	W	67.8	76.7	W	W	W	W	68.2	76.6	84.0	75.4	82.8
September	W	W	74.0	W	W	W	W	66.2	74.0	83.8	74.5	80.3
October	W	66.3	76.3	W	W	W	W	67.2	76.2	W	75.4	81.1
November	W	W	73.6	W	W	W	W	64.3	73.5	84.8	81.1	79.2
December	W	W	73.2	W	W	W	W	61.7	73.1	84.0	80.0	78.7
1987 Average	W	62.9	71.9	W	W	W	W	63.3	71.5	NA	71.0	79.2
Nevada												
January	47.7	W	46.7	W	W	47.6	48.5	48.2	46.8	53.7	61.9	53.6
February	53.4	49.6	50.9	W	W	53.1	54.0	50.7	51.1	58.1	63.1	55.7
March	56.2	59.2	52.7	W	W	54.3	56.6	57.8	52.9	60.6	65.4	56.8
April	57.6	W	55.2	W	W	56.0	58.1	55.9	55.3	62.5	64.5	59.7
May	58.6	W	56.4	W	W	57.6	59.1	58.2	56.5	64.6	67.7	60.9
June	62.5	56.6	56.0	W	W	57.0	62.7	56.6	56.1	59.5	65.2	NA
July	58.5	W	55.3	W	W	57.5	59.1	58.4	55.5	58.0	70.2	NA
August	58.5	W	57.7	W	W	61.1	59.5	60.2	58.0	58.7	69.4	NA
September	58.9	W	57.9	W	W	61.2	59.9	60.3	58.2	59.3	69.2	NA
October	59.6	W	58.2	W	W	61.1	60.7	61.1	58.6	60.3	68.6	NA
November	59.6	61.6	55.7	W	W	56.5	60.5	59.5	55.8	58.4	67.4	NA
December	55.9	W	51.6	W	W	52.7	56.8	56.0	51.8	55.6	64.2	NA
1987 Average	57.3	57.9	54.7	W	W	58.9	58.0	57.5	55.0	59.2	66.8	NA
Oregon												
January	57.3	48.1	48.0	W	W	47.0	55.7	48.9	47.9	53.7	56.3	51.3
February	61.9	52.4	51.5	W	W	50.8	59.9	52.7	51.4	57.6	60.8	53.8
March	62.7	53.9	52.7	W	W	52.4	60.9	53.9	52.7	57.8	60.5	53.9
April	62.4	53.7	52.9	W	W	52.6	61.0	54.4	52.9	59.1	62.0	55.3
May	62.4	54.8	52.9	W	W	53.4	61.1	54.9	52.9	58.9	63.0	56.8
June	62.7	55.3	52.7	W	W	54.0	61.4	55.6	52.8	58.0	64.3	56.1
July	63.9	56.6	54.0	W	W	55.3	62.6	58.8	54.2	62.5	68.7	58.8
August	67.9	62.2	59.4	W	W	59.7	66.6	62.2	59.4	65.7	70.6	62.8
September	71.4	63.9	60.8	W	W	61.5	69.9	64.1	60.9	66.7	72.1	64.2
October	72.3	64.7	62.2	W	W	61.8	70.9	64.8	62.1	67.9	71.9	64.5
November	71.8	64.2	61.2	W	W	60.9	70.6	64.2	61.2	66.5	72.1	63.4
December	70.0	61.5	58.9	W	W	58.1	69.5	61.3	58.8	65.8	69.9	61.1
1987 Average	65.8	57.2	55.6	W	W	58.0	64.4	57.4	55.7	61.7	66.5	58.9
Washington												
January	50.7	45.8	46.4	W	W	46.7	51.9	45.8	46.4	53.7	55.4	49.9
February	55.2	49.5	49.8	W	W	49.9	58.3	49.5	49.8	56.1	57.7	53.0
March	57.0	52.3	51.3	W	W	51.5	57.8	51.9	51.3	57.9	59.5	54.3
April	57.8	53.1	51.8	W	W	52.1	58.9	53.0	51.8	59.4	59.9	55.0
May	58.3	53.4	52.1	W	W	53.3	59.6	52.6	52.2	59.7	58.8	55.4
June	58.8	54.1	53.1	W	52.7	54.6	60.1	53.6	53.2	61.4	62.4	57.7
July	59.2	56.1	54.5	W	54.4	55.9	60.4	55.4	54.6	63.7	68.1	60.3
August	62.9	59.6	58.3	W	W	58.6	64.0	59.3	58.4	66.9	66.9	62.9
September	64.3	61.2	60.0	W	W	61.2	65.5	60.6	60.2	68.3	70.1	64.3
October	66.4	62.4	60.9	W	W	61.8	67.1	61.9	61.0	69.1	69.8	64.0
November	65.9	61.5	60.1	W	W	60.7	67.2	61.1	60.2	68.0	68.0	63.9
December	65.0	58.3	57.1	W	W	58.4	66.1	58.0	57.0	67.0	66.5	62.2
1987 Average	60.1	55.3	54.6	W	54.3	58.1	61.1	55.0	54.8	62.8	64.4	58.8

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

**Table 31. Refiner/Reseller Unleaded 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									
	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	59.4	52.1	52.2	57.8	51.3	49.3	58.9	51.9	51.5	61.8	59.7	53.5
February	61.8	55.9	54.3	60.4	50.6	50.3	61.4	53.3	53.3	63.0	60.3	54.3
March	62.8	54.3	55.5	60.9	51.2	51.5	62.3	52.9	54.4	64.0	61.9	55.1
April	64.6	56.7	56.9	62.6	54.6	52.9	64.0	55.9	55.9	65.6	62.9	56.8
May	66.0	58.2	58.5	63.8	56.3	54.6	65.3	57.5	57.5	66.9	64.7	58.5
June	67.6	59.2	59.6	65.4	55.1	56.5	67.0	57.0	58.8	69.0	66.8	59.8
July	69.2	60.9	61.3	67.3	57.9	58.3	68.7	59.8	60.6	71.1	68.3	62.2
August	71.1	61.8	62.5	69.5	58.5	58.9	70.7	60.4	61.6	72.2	68.9	61.9
September	69.8	59.5	59.5	68.4	58.2	55.3	69.4	59.1	58.4	71.2	67.6	58.4
October	68.7	59.5	59.2	67.0	57.6	55.5	68.2	58.8	58.3	70.1	66.9	59.8
November	68.4	59.5	58.7	66.6	55.7	54.2	67.9	57.9	57.6	69.6	65.8	58.5
December	66.3	55.3	54.3	63.8	52.3	48.8	65.6	54.2	53.0	67.2	62.2	53.9
1987 Average	66.5	57.6	57.9	64.5	54.7	54.0	65.9	56.4	56.9	68.2	64.9	58.0
PAD District I Average												
January	58.4	53.2	52.8	58.7	51.8	50.1	58.5	52.6	52.4	61.3	59.1	53.5
February	61.4	54.6	53.8	62.0	50.0	50.7	61.5	51.8	53.3	63.4	59.6	53.6
March	62.3	53.0	55.2	62.5	54.3	52.1	62.3	53.3	54.8	64.2	61.7	54.7
April	64.0	56.4	56.5	63.7	55.2	53.5	63.9	55.9	56.1	65.3	62.7	56.8
May	65.3	57.7	58.2	64.5	57.5	54.6	65.1	57.6	57.6	66.8	63.6	58.2
June	67.4	59.4	59.7	66.0	58.0	56.6	67.0	58.7	59.3	69.4	66.5	59.3
July	69.6	61.5	62.2	67.6	60.6	58.0	69.1	61.1	61.6	71.2	67.9	62.1
August	71.6	61.8	62.5	69.2	59.7	57.2	71.0	61.0	61.7	71.8	67.4	60.9
September	71.3	58.7	59.4	68.9	56.4	54.0	70.6	57.9	58.6	71.1	65.7	59.3
October	70.6	57.7	59.5	68.1	57.1	54.5	69.9	57.5	58.7	70.3	65.2	59.8
November	69.7	58.0	59.1	67.7	56.1	53.8	69.2	57.3	58.3	70.7	65.0	59.4
December	68.5	54.7	55.2	66.5	51.8	49.6	68.0	53.8	54.4	68.7	62.0	56.6
1987 Average	66.8	56.9	58.0	65.5	55.2	53.8	66.4	56.2	57.4	68.5	64.1	58.2
Subdistrict IA Average												
January	60.9	54.3	55.7	60.2	W	51.3	60.9	54.1	55.3	63.1	58.5	55.5
February	63.2	56.9	56.3	63.3	W	50.2	63.2	55.6	55.4	66.1	59.7	53.4
March	64.3	57.8	57.5	64.4	W	54.1	64.3	56.8	57.3	66.2	60.4	55.7
April	65.4	60.5	58.9	65.6	W	55.8	65.4	59.2	58.8	67.4	61.6	57.1
May	67.2	61.1	60.5	66.1	W	53.5	67.1	60.0	59.5	68.8	63.7	59.4
June	69.8	62.9	61.9	68.9	59.3	56.5	69.7	62.0	61.4	70.9	65.8	59.3
July	72.6	66.4	64.4	71.6	59.3	59.4	72.5	64.6	64.1	74.3	67.3	63.2
August	75.7	66.7	65.9	73.4	57.0	59.0	75.5	63.4	65.6	76.0	66.8	63.1
September	76.2	67.4	63.5	73.8	55.0	55.4	76.0	64.3	62.9	75.6	63.4	60.7
October	75.1	64.8	63.7	72.8	58.0	54.7	74.9	63.2	62.7	74.9	63.7	62.3
November	75.2	65.3	64.0	73.0	57.2	57.3	75.1	63.1	63.7	75.6	64.6	61.2
December	74.4	63.7	61.2	72.5	53.8	53.2	74.2	61.0	60.8	74.3	60.7	57.9
1987 Average	70.0	61.7	61.4	69.0	55.7	54.4	70.0	60.3	60.8	71.7	62.9	59.3
Connecticut												
January	59.8	W	56.1	W	W	51.0	61.0	54.2	54.9	65.0	57.5	55.9
February	62.7	57.5	58.0	W	W	55.2	63.0	56.6	57.8	68.0	59.8	51.8
March	64.3	58.8	59.2	W	W	56.7	64.6	58.2	59.1	66.0	59.6	56.6
April	65.7	61.6	61.3	W	W	59.0	66.1	60.5	61.1	68.2	61.1	59.6
May	66.8	61.5	61.7	W	W	61.0	67.1	61.1	61.7	70.0	62.6	61.4
June	69.5	64.3	64.8	W	W	62.7	69.7	63.9	64.7	70.7	68.6	62.5
July	71.2	70.9	68.7	W	W	W	71.9	67.2	68.3	76.7	67.9	64.7
August	75.9	66.1	69.3	W	W	63.7	76.4	62.9	68.9	77.4	67.5	64.6
September	W	64.5	65.5	W	W	60.5	75.9	62.1	65.1	77.5	64.6	60.6
October	W	64.4	64.7	W	W	60.6	74.2	63.4	64.4	76.2	64.6	62.7
November	W	65.1	65.1	W	W	61.2	74.4	62.8	64.8	76.3	64.9	58.2
December	W	W	60.9	W	W	58.4	73.2	60.1	60.8	73.3	61.6	56.7
1987 Average	68.4	61.4	63.0	W	W	58.1	69.4	60.4	62.6	71.9	62.6	58.9

See footnotes at end of table.

Table 31. Refiner/Reseller Unleaded 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	55.5	54.5	W	W	W	W	55.5	54.5	65.5	58.3	56.1
February	W	59.3	54.2	W	W	W	W	58.9	54.0	69.6	59.1	56.3
March	W	59.9	54.5	W	W	W	W	59.6	54.4	69.9	61.6	58.1
April	W	58.2	55.5	W	W	W	W	58.2	55.4	69.8	60.5	58.1
May	W	66.0	57.3	W	W	55.8	W	65.2	57.2	71.0	64.5	60.9
June	W	62.6	59.8	W	W	W	W	62.5	59.6	71.5	65.9	64.5
July	W	64.0	61.4	W	W	58.6	W	63.9	61.3	74.1	69.3	63.7
August	W	65.9	60.2	W	W	W	W	65.7	60.1	76.9	68.7	63.0
September	W	63.4	57.0	W	W	W	W	63.0	56.8	75.7	65.8	61.5
October	W	64.6	58.3	W	W	W	W	64.2	58.3	74.7	67.0	63.3
November	W	66.4	59.0	W	W	W	W	66.1	59.0	75.9	67.6	63.1
December	W	62.7	54.4	W	W	W	W	62.3	54.4	74.6	65.3	59.2
1987 Average	W	62.3	57.4	W	W	55.3	W	62.0	57.3	72.7	64.7	60.8
Massachusetts												
January	61.0	53.9	55.6	W	W	51.6	61.0	53.6	55.5	59.8	58.9	53.6
February	63.0	56.0	55.6	W	W	49.4	63.0	54.4	54.2	61.6	58.9	52.2
March	64.3	56.5	57.0	W	W	W	64.3	55.4	56.8	63.6	60.2	53.4
April	65.5	59.5	58.3	W	W	W	65.6	58.2	58.2	64.9	61.4	54.7
May	67.6	60.0	60.4	W	W	52.1	67.6	58.8	58.6	66.8	63.1	57.1
June	70.0	60.8	60.8	W	W	54.4	70.0	60.2	60.1	70.5	63.1	57.6
July	72.9	64.9	62.8	W	W	W	73.0	63.9	62.6	73.3	64.4	61.9
August	76.1	66.4	65.8	W	W	W	76.1	63.2	65.5	75.3	64.4	62.2
September	76.8	69.1	64.5	W	W	53.1	76.8	66.4	63.6	75.5	60.3	60.3
October	75.6	64.4	64.9	W	W	53.0	75.6	62.5	62.8	74.9	61.0	62.6
November	75.6	64.2	64.7	W	W	54.8	75.6	62.3	64.2	75.9	62.0	61.5
December	75.0	63.5	63.4	W	W	50.1	75.0	60.4	62.7	74.7	56.7	57.2
1987 Average	70.3	61.7	61.3	W	W	52.4	70.3	60.0	60.4	71.1	61.2	58.3
New Hampshire												
January	61.0	W	56.4	W	W	W	60.9	53.8	56.0	67.0	62.6	60.1
February	63.8	W	57.9	W	W	W	64.0	54.1	57.0	69.0	62.2	59.5
March	64.4	W	58.5	W	W	W	64.6	55.3	57.9	68.7	62.9	58.1
April	65.2	W	60.1	W	W	W	65.3	57.1	59.7	69.5	66.3	60.1
May	66.8	W	61.3	W	W	W	66.8	58.6	60.7	70.2	67.0	62.0
June	69.4	W	63.0	W	W	W	69.6	60.8	62.6	71.8	68.3	63.9
July	71.9	W	65.7	W	W	W	71.9	62.4	65.0	74.7	71.6	65.7
August	74.4	W	66.5	W	W	W	74.0	62.6	65.9	75.6	69.7	65.4
September	74.5	W	64.2	W	W	W	74.3	60.0	63.4	74.2	68.2	63.5
October	73.8	W	64.6	W	W	W	73.5	63.1	64.1	73.7	67.1	65.4
November	74.5	69.5	65.4	W	W	W	74.2	63.5	64.9	74.0	68.5	65.4
December	73.1	W	62.6	W	W	W	73.2	62.7	61.9	74.0	67.5	62.8
1987 Average	69.5	W	62.5	W	W	W	69.5	58.9	61.9	72.4	67.1	62.7
Rhode Island												
January	61.4	W	54.9	W	W	W	61.2	52.0	54.8	54.0	58.0	52.2
February	65.0	54.6	56.2	W	W	W	64.6	54.2	55.9	59.4	57.2	49.6
March	65.6	56.6	56.9	W	W	W	65.2	56.0	56.6	61.8	62.3	55.2
April	68.0	W	58.3	W	W	W	67.4	58.1	58.1	63.3	57.6	55.5
May	69.3	59.4	59.7	W	W	W	68.3	58.8	59.5	64.6	60.4	58.3
June	71.8	W	61.9	W	W	W	71.1	60.7	61.8	66.1	62.5	60.9
July	76.1	64.5	64.9	W	W	W	75.8	63.9	64.6	70.1	62.4	60.9
August	80.3	69.9	65.7	W	W	W	80.0	63.7	65.1	73.0	61.1	60.1
September	80.0	W	61.8	W	W	W	79.7	58.4	61.3	72.0	57.8	56.9
October	78.0	64.8	62.2	W	W	W	77.8	63.5	62.0	71.3	60.1	56.7
November	78.3	65.7	62.8	W	W	W	78.0	63.1	62.6	71.7	60.1	56.2
December	77.3	W	59.2	W	W	W	77.1	65.2	59.0	70.6	55.9	54.9
1987 Average	72.7	61.6	60.7	W	W	W	72.1	59.7	60.4	66.6	59.4	56.8

See footnotes at end of table.

Table 31. Refiner/Reseller Unleaded 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	59.9	W	W	55.3	64.0	56.9	59.6	70.6	66.5	61.6
February	W	W	60.5	W	W	52.9	65.8	W	59.9	72.4	66.8	62.0
March	W	W	60.8	W	W	53.4	67.0	60.9	60.0	72.8	67.8	61.0
April	W	W	63.2	W	W	55.5	67.9	62.8	62.6	73.2	67.4	63.7
May	W	W	63.6	W	W	58.3	68.6	64.4	63.2	72.5	70.7	65.4
June	W	W	65.2	W	W	59.8	71.0	66.8	64.9	76.4	73.4	67.8
July	W	W	65.8	W	61.9	59.8	73.3	63.8	65.4	78.4	74.4	68.9
August	W	W	65.4	W	65.5	58.9	75.8	67.6	65.1	80.4	73.2	68.1
September	W	W	62.2	W	W	55.0	75.2	65.1	61.8	79.8	73.8	66.6
October	W	W	64.0	W	W	58.3	75.6	67.4	63.5	79.6	NA	67.6
November	W	W	64.3	W	W	56.6	75.6	67.8	63.9	80.0	73.7	67.4
December	W	W	61.1	W	W	52.3	73.8	65.6	60.6	77.8	70.5	63.2
1987 Average	W	W	63.2	W	61.3	56.3	71.4	63.6	62.7	76.4	71.1	65.3
Subdistrict IB Average												
January	56.8	54.3	52.1	57.7	50.0	49.1	57.1	51.8	51.6	59.8	58.8	51.2
February	60.4	55.9	53.8	60.8	50.1	50.7	60.6	51.8	53.3	62.4	60.2	52.0
March	62.1	51.9	55.3	61.3	54.7	51.6	61.8	52.2	54.8	63.0	60.8	52.8
April	64.0	56.8	56.4	62.1	54.6	53.4	63.3	55.7	56.0	64.1	62.0	55.0
May	65.9	59.6	57.9	62.8	57.3	54.5	64.7	58.6	57.3	65.9	64.0	56.7
June	68.3	61.7	59.9	64.9	57.3	57.1	67.0	58.9	59.5	68.8	67.7	57.9
July	70.2	63.9	62.6	66.7	61.4	58.2	68.8	62.8	62.0	70.5	68.7	60.7
August	72.2	63.9	62.5	68.1	61.4	57.4	70.6	62.8	61.7	71.3	68.4	59.2
September	72.3	60.3	60.0	67.5	58.4	54.8	70.4	59.4	59.1	70.6	67.8	58.0
October	71.5	60.3	60.1	67.0	58.9	55.3	69.7	59.7	59.2	69.7	66.7	58.3
November	70.7	60.3	59.7	66.9	59.1	54.8	69.2	59.8	58.8	69.8	66.1	58.4
December	69.7	57.3	56.3	65.6	54.5	51.5	68.2	58.0	55.6	68.5	63.0	55.7
1987 Average	67.1	57.0	58.3	64.4	55.3	54.2	66.1	56.3	57.6	67.9	65.2	56.7
Delaware												
January	56.8	51.4	50.8	-	-	W	56.8	51.4	50.8	57.9	60.8	53.9
February	59.8	W	51.9	-	-	W	59.8	W	51.9	60.0	61.2	55.8
March	60.1	54.3	52.1	-	-	W	60.1	54.3	52.1	60.2	63.5	55.5
April	66.6	57.0	54.6	-	-	W	68.6	57.0	54.6	61.6	64.9	57.2
May	68.9	57.7	56.0	-	-	W	68.9	57.7	56.0	63.7	65.2	58.9
June	71.6	W	58.1	-	-	W	71.6	W	58.0	64.2	64.2	61.3
July	72.7	W	59.3	-	-	W	72.7	W	59.3	66.2	66.7	62.7
August	76.2	63.0	58.3	-	-	W	76.2	63.0	58.3	66.2	65.5	62.1
September	70.1	W	59.3	-	-	W	70.1	W	59.3	66.8	63.2	60.5
October	W	59.8	59.1	-	-	W	W	59.8	59.1	66.2	63.5	61.6
November	73.9	60.2	59.2	-	-	W	73.9	60.2	59.2	66.9	63.8	60.8
December	NA	59.7	54.1	-	-	W	NA	59.7	54.1	62.9	62.2	57.6
1987 Average	70.1	58.1	56.2	-	-	W	70.1	58.1	56.2	64.0	63.9	59.2
District of Columbia												
January	-	51.6	53.9	-	-	W	-	51.6	53.9	-	W	W
February	W	52.7	55.3	-	-	W	W	52.7	55.3	-	64.5	W
March	-	53.3	56.0	-	-	W	-	53.3	56.0	-	68.1	W
April	-	56.2	57.3	-	-	W	-	56.2	57.3	-	W	W
May	-	57.1	58.7	-	-	W	-	57.1	58.7	-	W	W
June	-	57.4	60.6	-	-	W	-	57.4	60.6	W	58.3	58.0
July	-	60.4	64.4	-	-	W	-	60.4	64.3	W	59.5	W
August	-	62.9	66.7	-	-	W	-	62.9	66.7	W	NA	58.1
September	-	58.5	64.8	-	-	W	-	58.5	64.8	W	59.6	54.6
October	-	58.6	62.8	-	-	-	-	58.6	62.8	W	61.3	56.2
November	-	57.9	62.2	-	-	-	-	57.9	62.2	-	62.9	56.8
December	-	54.0	59.4	-	-	-	-	54.0	59.4	W	59.0	52.1
1987 Average	W	56.4	61.0	-	-	W	W	56.4	61.0	W	61.1	55.6

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	-	52.7	53.6	W	W	W	W	52.7	53.2	59.5	54.7	55.4
February	-	53.5	55.5	W	W	W	W	53.5	55.2	61.1	55.7	56.4
March	-	53.9	56.8	W	W	W	W	54.0	56.1	61.9	55.9	57.0
April	-	55.9	59.8	W	-	56.0	W	55.9	59.4	63.5	56.9	58.4
May	-	57.4	59.3	W	W	W	W	57.4	59.1	64.6	58.5	60.9
June	-	58.7	63.5	W	-	58.0	W	58.7	62.8	68.6	60.1	59.4
July	-	60.8	66.3	W	W	W	W	60.8	65.7	69.3	62.1	61.1
August	-	61.8	65.0	W	W	W	W	61.8	64.3	70.1	62.7	61.9
September	-	57.9	62.9	W	W	56.0	W	57.8	62.1	70.4	66.7	66.3
October	-	58.2	61.8	W	W	56.4	W	58.1	61.2	69.9	62.9	67.4
November	-	59.0	61.9	W	W	57.0	W	59.0	61.4	69.2	57.2	57.2
December	-	54.7	59.9	W	W	52.8	W	54.7	58.9	68.0	56.2	55.9
1987 Average	-	57.1	60.9	W	W	55.5	W	57.1	60.3	66.7	59.5	59.4
New Jersey												
January	56.8	54.6	51.3	W	W	46.7	56.9	48.9	50.7	58.6	62.1	47.9
February	60.6	57.7	52.7	W	W	49.6	60.7	49.6	52.3	61.8	63.8	49.3
March	62.9	W	55.2	W	W	50.7	62.9	W	54.7	62.6	64.1	50.5
April	65.1	55.0	55.7	W	W	51.1	65.1	53.9	55.4	64.7	63.3	52.6
May	67.3	59.2	57.6	W	W	53.0	67.2	58.2	56.7	66.5	67.6	54.2
June	70.0	64.0	59.4	W	W	56.7	69.9	56.6	59.1	68.8	68.0	55.0
July	72.2	64.9	62.7	W	W	55.9	72.2	63.7	61.8	69.9	69.6	58.3
August	74.9	65.7	63.0	W	W	54.8	74.8	64.8	61.6	71.4	68.3	56.8
September	75.1	61.2	58.9	W	W	52.0	75.0	60.3	57.6	69.9	68.1	54.2
October	73.7	58.9	59.3	W	W	53.0	73.7	58.7	57.7	68.6	66.8	54.4
November	72.5	59.7	58.2	W	W	51.4	72.5	58.4	56.8	68.7	65.3	55.0
December	73.0	57.5	54.6	W	W	47.0	73.0	55.2	53.9	67.3	61.9	52.7
1987 Average	68.7	53.9	57.5	W	W	52.3	68.6	52.9	56.7	67.7	65.7	53.5
New York												
January	58.6	57.2	55.0	59.8	52.9	51.7	59.3	54.5	54.3	62.2	60.1	54.3
February	61.8	59.5	57.2	62.4	54.3	51.5	62.1	56.1	56.1	64.1	61.6	56.0
March	63.7	60.4	58.2	62.9	54.5	52.5	63.3	56.6	57.2	64.7	62.5	57.3
April	65.5	61.7	59.3	63.5	55.2	54.3	64.4	57.7	58.4	65.6	64.3	57.0
May	66.8	62.9	61.2	64.2	57.1	56.0	65.4	59.3	60.2	67.2	68.2	60.7
June	68.9	65.4	63.1	66.2	60.5	58.6	67.5	62.3	62.3	70.6	71.2	62.1
July	71.7	68.5	65.9	67.7	61.5	59.7	69.5	63.6	65.0	71.9	70.9	62.0
August	75.7	66.8	66.7	69.0	61.3	59.2	72.0	63.2	65.5	72.9	70.6	60.8
September	75.5	65.4	64.6	68.6	58.3	56.2	71.6	60.6	63.2	72.1	68.1	61.1
October	74.3	65.0	64.6	68.4	59.1	58.3	71.0	61.0	63.6	71.4	67.7	62.6
November	73.5	65.0	65.3	68.1	59.6	57.3	70.5	61.5	63.8	71.4	69.2	62.2
December	71.9	62.4	62.2	67.3	55.1	52.7	69.4	57.7	60.4	70.8	65.7	58.4
1987 Average	69.0	63.4	62.2	65.8	57.6	55.6	67.3	59.6	61.0	69.7	67.4	60.1
Pennsylvania												
January	55.3	54.2	50.2	55.2	53.2	48.7	55.3	53.6	49.9	57.9	58.4	53.1
February	59.3	55.3	51.7	58.9	54.0	50.3	59.2	54.5	51.4	61.4	60.1	53.8
March	60.2	55.8	53.0	59.5	55.1	51.4	59.9	55.4	52.8	62.0	60.5	54.7
April	61.7	57.8	53.8	60.3	57.1	52.9	61.1	57.4	53.6	63.0	62.6	56.7
May	63.9	60.9	55.4	61.1	58.0	54.4	62.7	59.2	55.2	65.0	63.8	57.9
June	66.1	62.0	57.2	63.2	59.7	56.3	64.8	60.6	57.0	67.6	69.3	59.2
July	67.2	64.0	59.3	65.6	61.8	58.2	66.5	62.9	59.1	69.7	70.3	61.8
August	67.2	62.7	58.3	66.9	61.8	58.3	67.1	62.2	58.3	70.0	70.7	60.6
September	67.9	58.0	56.5	66.0	58.7	56.6	67.1	58.3	56.5	69.1	68.2	58.4
October	67.8	59.7	57.0	65.1	58.8	56.2	66.7	59.2	56.8	68.1	68.3	58.9
November	67.2	58.8	56.5	65.3	59.4	56.2	66.4	59.0	56.4	68.2	69.0	59.1
December	65.4	54.6	52.5	63.4	54.5	52.1	64.6	54.5	52.4	66.6	65.1	55.8
1987 Average	64.2	58.7	55.4	62.7	57.9	54.4	63.6	58.3	55.2	68.3	66.7	58.3

See footnotes at end of table.

Table 31. Refiner/Reseller Unleaded 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	58.9	52.6	52.7	59.8	53.4	51.2	59.1	52.9	52.5	61.4	59.5	56.8
February	61.6	53.6	53.0	63.2	W	50.8	61.9	51.5	52.7	62.5	59.3	56.8
March	62.1	54.2	54.3	63.6	W	52.3	62.4	54.2	54.0	64.0	62.8	58.5
April	63.9	55.5	55.8	65.4	55.8	53.3	64.2	55.6	55.4	65.1	63.4	59.9
May	64.8	56.5	57.7	66.6	57.7	55.1	65.2	56.9	57.3	66.4	63.3	60.5
June	66.8	57.8	58.7	67.1	58.6	56.1	66.8	58.1	58.3	69.1	65.3	63.1
July	69.0	59.8	60.9	68.4	60.3	57.6	68.9	60.0	60.4	70.2	67.0	64.1
August	70.9	60.2	61.2	70.4	59.1	56.9	70.8	59.8	60.6	70.2	66.3	63.3
September	70.3	56.5	57.4	70.3	55.2	52.7	70.3	56.1	56.7	69.3	64.3	61.0
October	69.7	55.9	57.3	69.3	55.8	53.3	69.6	55.9	56.8	68.5	64.0	61.4
November	68.7	56.2	56.9	68.5	54.6	52.2	68.7	55.6	56.2	69.1	63.9	60.4
December	67.3	52.4	52.3	67.4	48.4	47.3	67.3	51.5	51.5	66.3	61.3	57.2
1987 Average	66.3	56.0	56.6	66.7	55.1	53.2	66.4	55.7	56.1	67.3	63.4	60.5
Florida												
January	59.6	52.8	53.8	58.7	W	51.3	59.5	53.3	53.2	61.4	67.9	55.6
February	63.1	53.1	54.5	63.6	W	51.0	63.2	50.4	53.6	62.5	67.5	55.1
March	63.3	53.9	55.9	64.0	W	52.3	63.4	54.3	54.9	63.4	69.1	57.2
April	65.3	55.2	57.6	65.4	W	53.2	65.3	55.7	56.6	63.5	NA	57.4
May	66.6	56.7	59.2	65.9	W	54.7	66.5	57.5	58.1	65.1	68.9	57.6
June	67.9	57.2	60.2	65.4	W	55.9	67.4	58.1	59.2	NA	66.5	61.0
July	71.3	59.6	62.8	67.2	W	57.4	70.6	60.2	61.6	72.0	67.9	61.2
August	73.8	59.4	63.9	69.4	W	56.7	73.2	59.1	62.4	71.2	67.1	60.3
September	72.7	56.5	60.8	69.7	W	52.6	72.1	55.6	59.0	70.1	66.2	58.4
October	72.4	56.0	59.9	68.5	W	53.1	71.7	55.8	58.5	69.0	65.7	59.7
November	70.2	56.2	59.7	67.9	W	52.0	69.8	55.1	58.0	68.5	64.4	58.7
December	68.7	51.4	55.7	67.1	W	47.5	68.4	50.1	54.1	66.6	61.9	55.8
1987 Average	68.0	55.6	58.7	66.0	W	53.1	67.6	55.2	57.5	68.3	66.8	58.2
Georgia												
January	57.4	52.3	52.0	58.2	W	51.2	57.6	52.2	51.9	61.9	60.7	56.6
February	59.8	53.2	52.1	61.6	W	50.2	60.2	52.6	51.8	63.2	62.9	56.9
March	60.8	54.0	53.7	62.5	W	52.1	61.1	53.8	53.5	63.8	63.2	59.4
April	63.7	55.9	55.2	64.8	W	53.0	63.9	55.6	54.9	64.7	65.0	60.8
May	63.6	56.8	58.8	64.0	W	55.2	63.7	56.6	56.6	66.2	64.7	61.6
June	66.0	57.9	57.8	65.6	W	56.1	66.0	57.8	57.6	68.3	67.2	63.9
July	66.8	59.4	59.8	66.5	W	57.6	66.8	59.2	59.5	69.4	68.4	64.6
August	68.2	60.2	60.0	68.1	W	57.2	68.2	60.0	59.5	68.6	67.8	63.3
September	67.3	56.4	55.6	67.8	W	52.5	67.4	56.4	55.2	66.9	65.2	60.4
October	66.3	56.1	55.7	66.5	W	53.3	66.3	56.1	55.4	66.4	64.5	61.8
November	66.0	56.2	55.1	65.3	W	52.3	65.9	56.1	54.7	69.9	64.5	58.1
December	63.7	51.6	49.8	63.1	W	46.8	63.6	51.5	49.3	65.2	63.9	55.6
1987 Average	64.2	55.8	55.4	64.5	W	53.1	64.3	55.7	55.0	66.6	65.1	60.5
North Carolina												
January	58.9	51.1	52.0	62.6	W	51.4	60.1	51.1	51.9	59.3	56.5	57.0
February	61.3	52.5	51.8	64.8	W	50.6	62.4	52.5	51.7	62.0	54.8	57.3
March	61.4	52.7	53.1	64.7	W	52.3	62.5	52.7	53.0	63.2	58.0	58.0
April	62.5	54.4	54.8	66.4	W	53.6	63.7	54.4	54.6	64.5	60.8	60.7
May	63.5	55.2	56.7	68.5	W	55.6	65.0	55.2	56.6	66.6	61.1	61.4
June	65.3	57.0	57.7	69.7	W	55.9	66.7	57.0	57.5	67.5	65.9	63.6
July	66.4	58.3	59.3	W	W	57.9	67.3	58.3	59.2	68.1	67.5	65.4
August	67.5	58.9	58.9	W	W	57.0	68.4	58.8	58.7	69.4	66.0	63.8
September	67.1	W	54.5	W	W	52.8	68.2	W	54.3	68.6	64.1	62.2
October	66.8	W	55.1	W	W	53.4	67.7	W	54.9	68.1	63.7	61.6
November	66.7	W	54.5	W	W	52.5	67.4	54.7	54.3	68.3	63.9	62.2
December	65.5	W	49.1	W	W	47.2	66.3	W	48.9	65.6	60.3	59.4
1987 Average	64.5	54.7	54.9	67.8	W	53.3	65.6	54.7	54.7	66.0	61.5	61.5

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	58.2	54.0	51.9	59.8	W	50.9	58.6	53.4	51.8	61.2	61.3	57.8
February	59.8	56.2	52.1	62.3	W	50.3	60.6	55.3	51.8	61.9	62.0	57.9
March	60.0	55.8	53.3	62.7	W	52.3	60.9	55.3	53.1	64.2	62.6	59.4
April	61.2	58.1	54.8	65.0	W	53.3	62.3	57.2	54.6	65.7	64.4	60.6
May	63.1	59.9	56.8	69.8	W	55.3	65.0	59.1	56.6	67.9	67.3	61.4
June	65.7	61.0	57.7	70.0	W	56.3	67.0	60.3	57.6	67.7	62.9	62.6
July	69.2	63.1	59.9	W	W	57.5	69.9	62.1	59.7	70.5	65.7	63.5
August	68.5	64.1	59.6	W	W	56.6	69.8	63.5	59.3	70.7	65.3	63.7
September	66.9	61.7	55.2	W	W	52.5	68.8	61.3	54.9	70.3	63.6	59.8
October	66.4	60.9	55.5	W	W	53.5	67.7	60.5	55.3	69.9	63.9	60.5
November	65.7	60.6	55.0	W	W	52.5	66.9	60.2	54.7	68.8	64.1	59.8
December	65.1	57.6	49.9	W	W	46.5	66.1	56.9	49.4	66.9	61.8	54.9
1987 Average	64.2	59.4	55.3	67.9	W	53.0	65.3	58.7	55.0	67.6	63.6	60.5
Virginia												
January	57.9	51.7	52.8	W	W	51.3	58.5	52.1	52.6	61.9	58.8	56.8
February	60.3	53.0	53.3	W	W	50.9	61.0	52.6	53.0	62.1	59.3	56.5
March	60.8	54.3	54.4	63.9	W	52.4	61.4	54.0	54.2	64.7	63.8	57.9
April	62.4	55.4	55.7	W	W	53.5	63.0	55.3	55.4	66.4	63.2	59.2
May	63.7	56.0	57.7	65.5	W	55.7	64.1	56.3	57.5	66.1	62.8	59.9
June	65.8	57.3	59.0	67.0	W	56.6	66.1	57.7	58.7	67.6	63.6	62.7
July	67.1	58.8	61.2	69.1	W	57.9	67.5	59.1	60.7	68.8	64.6	63.6
August	69.8	60.0	61.7	72.4	W	56.9	70.2	59.6	61.1	70.4	64.7	63.9
September	70.4	56.9	58.3	72.9	54.7	52.8	70.9	56.5	57.5	70.5	62.0	60.4
October	70.6	56.8	58.4	72.1	W	53.8	70.9	56.7	57.8	69.3	62.5	60.2
November	70.2	55.6	57.7	72.2	W	52.7	70.6	55.5	57.2	69.8	62.5	59.9
December	69.7	53.9	53.7	71.8	W	47.4	70.1	52.6	52.9	67.2	58.5	56.9
1987 Average	66.0	55.8	57.2	68.3	W	53.7	66.5	55.7	56.8	67.2	62.1	59.8
West Virginia												
January	63.6	58.7	52.9	58.9	54.4	50.0	63.4	56.9	52.5	68.7	NA	58.0
February	64.6	59.9	54.0	59.9	W	52.1	64.4	57.2	53.8	65.5	NA	58.8
March	67.8	60.0	54.0	59.0	W	52.7	67.3	57.4	53.9	67.3	61.6	61.1
April	66.6	61.6	55.6	60.6	W	54.6	66.3	59.3	55.5	69.0	59.5	62.1
May	67.8	63.0	57.3	61.1	W	56.4	67.4	60.7	57.2	70.6	63.3	62.0
June	69.2	65.1	59.2	63.8	59.9	58.2	68.9	62.3	59.1	69.1	65.6	64.2
July	71.8	67.7	61.5	67.5	W	59.7	71.6	65.2	61.3	71.6	69.6	66.6
August	74.7	69.3	62.1	69.8	W	59.6	74.5	65.6	61.9	72.4	66.8	67.0
September	74.4	64.7	59.2	68.3	W	56.2	74.1	62.2	58.9	71.7	67.7	66.4
October	73.5	64.7	58.3	66.4	W	55.8	73.2	61.4	58.1	71.1	65.4	65.6
November	72.6	65.7	58.1	66.3	W	51.7	72.3	62.3	56.8	70.2	63.8	64.5
December	72.1	61.4	54.0	64.1	W	49.1	71.7	55.7	52.9	69.6	62.6	61.5
1987 Average	70.1	63.5	57.4	63.8	W	53.7	69.8	60.6	57.0	69.5	63.8	63.5
PAD District II Average												
January	61.9	53.0	53.3	59.0	51.8	50.4	61.0	53.0	52.6	62.1	59.8	54.1
February	61.5	54.5	53.0	58.9	50.8	49.8	60.7	54.4	52.1	61.8	59.5	54.6
March	62.3	55.3	54.4	59.5	52.7	52.2	61.4	55.2	53.8	63.4	61.5	55.9
April	64.6	56.9	56.2	61.4	54.1	53.8	63.6	56.7	55.5	65.7	62.5	57.0
May	65.9	58.6	58.2	63.1	56.8	56.0	65.0	58.6	57.6	67.1	65.2	58.8
June	67.8	60.1	60.0	65.1	55.1	58.2	67.0	59.8	59.5	68.9	67.9	62.0
July	70.1	63.0	62.7	67.9	60.4	60.8	69.5	62.9	62.2	71.3	69.3	63.9
August	71.6	64.1	63.3	69.8	60.2	60.9	71.1	63.9	62.7	72.2	70.4	63.8
September	69.3	60.4	58.9	67.9	56.3	55.7	68.9	59.9	58.0	70.8	68.1	60.0
October	67.5	59.5	58.2	66.3	56.4	56.5	67.1	59.3	57.8	69.8	67.0	60.7
November	68.0	59.9	58.3	66.6	56.2	55.4	67.6	59.7	57.5	69.2	65.1	58.8
December	64.8	54.7	51.9	62.8	48.8	47.4	64.2	54.4	50.7	65.6	60.1	53.2
1987 Average	66.5	58.3	57.6	64.1	55.2	54.9	65.7	58.2	56.9	67.8	64.8	58.8

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	60.9	50.6	54.2	W	-	50.2	60.0	50.6	53.9	62.4	60.5	53.6
February	62.3	53.3	53.9	W	-	49.5	61.2	53.3	53.5	62.4	59.9	54.7
March	62.8	53.0	55.3	W	-	51.2	61.5	53.0	54.8	64.3	61.7	56.0
April	65.3	54.4	57.1	W	-	53.2	63.9	54.4	56.7	66.5	63.2	58.1
May	65.6	55.8	58.6	W	W	54.9	64.7	56.0	58.3	68.1	65.2	60.4
June	67.8	57.0	60.0	W	-	56.5	66.8	57.0	59.7	69.1	66.0	61.0
July	70.4	58.9	63.2	W	-	59.8	69.2	58.9	62.9	69.4	67.8	62.9
August	72.4	61.2	64.0	W	-	59.8	71.2	61.2	63.7	71.6	68.5	64.2
September	70.8	61.2	59.6	W	-	54.2	69.8	61.2	59.3	71.1	64.8	60.9
October	69.0	59.2	58.7	W	-	54.6	68.2	59.2	58.4	69.6	63.7	60.1
November	67.7	59.8	58.6	W	-	54.3	67.0	59.8	58.4	69.5	60.9	58.1
December	66.4	55.2	53.3	W	-	48.1	65.3	55.2	52.9	64.9	58.6	52.8
1987 Average	67.0	55.7	58.2	W	W	53.9	65.9	55.7	57.8	67.4	NA	58.6
Indiana												
January	56.9	53.9	52.4	W	W	50.3	57.9	53.7	51.9	61.6	62.1	53.3
February	55.9	53.1	51.2	W	W	49.7	56.7	52.9	50.9	61.2	58.0	53.5
March	58.7	55.3	53.8	W	W	54.3	58.4	55.0	53.9	63.7	63.1	55.5
April	61.1	57.8	55.5	W	W	53.7	60.9	57.6	55.1	65.9	65.6	55.7
May	62.9	58.9	57.8	W	W	55.7	62.8	58.7	57.3	67.6	67.9	60.8
June	65.1	61.4	59.6	W	W	58.0	64.9	61.2	59.2	68.2	68.1	61.1
July	67.7	63.9	62.4	W	W	60.2	67.3	63.8	61.9	70.7	69.5	62.2
August	69.7	65.1	62.9	W	W	59.3	69.2	65.1	62.1	71.2	67.8	63.3
September	64.6	58.6	57.9	W	W	54.2	64.4	58.5	57.0	67.7	65.4	59.5
October	62.5	59.6	56.8	W	-	54.6	62.5	59.6	56.3	67.9	65.6	59.4
November	62.3	60.1	56.9	W	W	53.9	62.2	60.0	56.2	66.7	64.9	57.9
December	57.3	54.5	50.7	W	W	47.6	57.5	54.3	49.9	62.2	57.5	52.5
1987 Average	62.3	58.7	56.7	W	W	54.4	62.0	58.5	56.1	66.5	64.8	57.9
Iowa												
January	62.1	52.9	53.6	59.4	-	51.1	60.9	52.9	52.6	64.0	59.6	54.7
February	62.0	53.3	53.4	59.4	-	50.9	60.8	53.3	52.4	62.5	60.0	54.4
March	63.9	55.6	55.8	61.2	W	53.6	62.7	55.7	54.9	65.0	62.6	57.0
April	66.5	55.6	57.5	64.1	W	55.1	65.4	55.5	56.5	68.9	66.0	58.5
May	68.2	W	59.2	65.8	W	56.6	67.1	58.1	58.2	69.8	67.8	59.6
June	68.7	59.6	61.2	66.2	-	59.5	67.6	59.6	60.5	71.6	71.7	64.7
July	70.6	W	63.8	68.3	-	62.0	69.6	62.2	63.1	75.5	74.6	66.7
August	72.9	63.6	64.2	70.7	W	62.1	71.9	63.6	63.4	76.2	74.6	67.5
September	69.9	57.8	58.9	68.4	W	56.7	69.2	56.7	58.1	73.9	68.9	62.1
October	69.7	59.6	59.5	67.8	W	57.8	68.8	59.9	58.8	72.1	71.8	63.1
November	70.6	59.5	59.5	68.8	W	56.7	69.8	60.5	58.5	71.6	71.5	62.2
December	65.1	49.9	50.5	63.0	-	47.6	64.1	49.9	49.3	65.8	64.5	52.8
1987 Average	67.7	58.0	58.3	65.5	W	56.1	66.7	57.7	57.5	69.6	67.6	60.2
Kansas												
January	59.3	W	51.5	60.0	W	49.8	59.7	49.6	50.4	59.8	58.0	49.8
February	60.5	50.6	50.7	60.1	W	48.9	60.3	50.3	49.5	59.7	56.8	52.5
March	62.7	52.7	53.1	62.1	W	50.7	62.3	52.3	51.5	62.4	60.3	53.4
April	64.7	53.8	54.9	64.6	53.4	53.1	64.6	53.6	53.7	66.2	60.1	55.3
May	66.4	56.4	56.9	65.1	W	55.3	65.6	56.2	55.9	67.4	62.1	57.7
June	68.1	59.4	59.4	68.0	58.3	57.3	68.0	59.4	58.0	72.4	65.8	60.3
July	71.3	61.9	62.9	71.3	W	59.3	71.3	61.9	60.5	75.1	67.5	62.0
August	73.9	63.4	62.8	74.3	W	60.1	74.1	63.4	61.1	77.5	66.8	61.1
September	72.5	W	57.9	72.2	W	54.4	72.3	W	55.5	75.6	64.3	57.4
October	71.2	57.4	58.7	70.5	56.3	55.7	70.8	57.3	56.6	74.5	68.1	59.0
November	74.6	57.2	57.4	73.4	W	54.4	73.9	57.2	55.5	74.6	62.6	56.0
December	65.0	48.5	48.5	66.4	W	45.9	65.7	48.4	47.0	69.1	56.5	50.5
1987 Average	67.9	56.5	56.3	67.4	54.7	54.0	67.6	56.4	54.7	70.3	62.5	56.9

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	63.1	53.1	53.5	60.7	-	49.0	62.6	53.1	53.1	61.8	58.4	56.9
February	61.3	53.9	52.8	59.8	-	52.1	60.9	53.9	52.7	62.4	58.0	57.9
March	63.2	55.3	54.7	61.8	-	53.3	62.9	55.3	54.6	63.2	61.0	59.0
April	64.5	56.8	56.5	63.0	-	53.9	64.2	56.8	56.3	65.8	61.6	61.6
May	66.8	59.4	59.2	65.3	-	57.3	66.5	59.4	59.0	67.3	63.4	62.5
June	70.2	61.0	61.5	68.0	W	59.7	69.7	61.0	61.3	69.0	65.9	62.8
July	71.4	63.2	63.5	69.3	W	60.0	71.0	63.2	63.0	71.9	69.0	65.2
August	73.3	63.5	63.3	NA	W	60.6	72.7	63.5	62.9	72.8	68.3	65.2
September	69.6	59.1	58.4	NA	W	57.3	68.9	59.1	58.3	69.5	65.7	64.6
October	67.7	58.2	57.7	64.8	W	58.5	67.0	58.2	57.7	68.0	64.8	64.2
November	68.3	59.2	58.3	65.5	-	56.6	67.7	59.2	58.2	67.4	66.0	63.9
December	64.1	54.8	52.2	61.7	W	53.8	63.8	54.8	52.3	64.0	62.1	60.8
1987 Average	67.1	58.0	57.7	65.0	W	58.9	66.8	58.1	57.6	67.8	63.9	62.2
Michigan												
January	58.6	55.1	54.1	59.3	-	52.2	59.0	55.1	53.8	61.1	59.2	52.6
February	57.8	55.9	52.5	58.1	-	50.1	57.9	55.9	52.1	59.9	58.5	53.9
March	58.1	56.6	54.0	57.8	-	52.8	57.9	56.6	53.8	61.1	60.9	55.9
April	59.4	58.2	58.0	59.1	W	54.5	59.2	58.2	55.7	62.8	60.1	57.0
May	61.4	59.9	58.0	61.4	W	56.4	61.4	59.9	57.7	63.7	64.8	58.6
June	64.2	61.9	60.0	63.8	W	58.1	64.0	60.1	59.7	65.7	67.3	62.5
July	67.7	64.4	63.2	67.3	-	60.9	67.5	64.4	62.8	69.5	70.6	65.8
August	69.8	65.7	64.3	69.5	-	61.2	69.6	65.7	63.8	70.1	73.1	66.8
September	68.6	63.0	61.5	68.6	-	57.3	68.6	63.0	60.8	69.4	76.4	63.8
October	67.0	60.4	59.5	67.2	-	56.9	67.1	60.4	59.1	68.8	67.8	63.7
November	66.5	60.9	60.1	66.9	-	56.5	66.7	60.9	59.5	67.6	66.1	61.4
December	63.8	58.2	54.7	63.8	-	48.1	63.8	58.2	53.5	65.0	61.9	55.8
1987 Average	63.8	60.0	58.4	63.7	W	55.6	63.8	59.8	57.9	66.3	65.1	59.8
Minnesota												
January	61.3	51.8	53.8	59.1	W	51.3	61.0	51.8	52.8	64.4	58.7	53.4
February	62.0	52.8	52.5	60.1	W	49.5	61.7	52.7	51.4	62.3	57.1	52.8
March	62.6	53.6	54.5	60.2	W	52.4	62.2	53.5	53.6	64.2	62.1	56.3
April	66.1	56.2	57.6	63.5	W	54.9	65.7	56.2	56.5	66.4	64.8	58.7
May	67.9	58.6	59.7	65.2	W	57.4	67.5	58.5	58.8	66.4	66.5	60.4
June	71.7	61.6	62.7	69.3	W	60.5	71.4	61.5	61.9	72.4	71.3	63.6
July	74.6	65.2	66.7	72.4	W	63.9	74.3	65.2	65.7	75.1	76.5	67.0
August	76.8	66.8	67.7	74.3	W	64.4	76.5	66.7	66.4	75.3	78.0	65.4
September	76.8	62.9	63.2	73.8	W	58.6	76.3	62.7	61.4	74.8	75.6	61.5
October	75.1	61.1	61.9	72.5	W	59.0	74.7	61.0	60.7	73.8	75.8	63.9
November	75.3	62.3	63.1	72.7	W	59.0	74.9	62.1	61.6	72.0	75.4	60.6
December	71.3	54.0	54.1	69.7	W	49.2	71.0	53.8	52.1	69.0	70.2	53.3
1987 Average	70.5	59.0	60.2	68.0	W	56.9	70.1	58.9	58.9	69.7	70.7	60.3
Missouri												
January	59.1	50.8	52.9	58.4	W	50.0	58.8	50.9	51.8	61.6	60.0	53.9
February	61.1	53.2	52.4	59.9	-	49.4	60.6	53.2	51.5	62.5	59.6	54.2
March	61.4	53.8	54.3	60.5	W	52.1	61.0	53.9	53.6	63.5	61.8	57.2
April	63.8	56.2	55.9	63.1	W	53.4	63.5	56.0	54.9	65.7	63.5	58.8
May	66.1	57.5	58.0	63.8	-	55.8	65.0	57.5	57.2	67.0	65.7	59.7
June	68.6	59.7	60.9	66.0	W	57.7	67.5	59.7	59.7	70.2	67.8	62.5
July	69.0	62.7	62.7	68.4	61.6	60.6	68.8	62.6	62.0	71.7	69.1	63.5
August	70.8	64.0	63.4	69.8	59.8	60.3	70.4	63.6	62.4	71.8	72.5	62.9
September	69.3	61.7	59.4	68.0	W	54.4	68.7	61.2	57.7	71.9	69.8	58.4
October	69.1	58.2	59.8	68.0	W	56.2	68.7	58.1	58.6	71.5	66.8	59.8
November	69.5	59.5	58.9	68.2	W	54.4	69.0	59.3	57.4	71.2	65.1	57.5
December	65.7	55.3	51.8	63.1	W	46.0	64.6	54.3	50.3	68.5	56.6	51.0
1987 Average	66.4	57.2	57.7	64.8	55.2	54.6	65.7	57.1	56.7	68.5	65.5	58.2

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	52.9	59.3	W	50.6	59.6	51.8	51.7	62.8	NA	53.3
February	W	52.0	52.5	59.4	W	50.5	59.4	51.3	51.4	63.5	61.7	53.4
March	W	55.8	54.6	61.9	W	52.9	61.6	55.7	53.7	66.4	61.5	55.5
April	W	55.8	56.4	65.1	W	54.0	64.9	55.6	55.0	68.3	63.6	56.9
May	W	W	58.1	65.9	W	56.2	66.0	57.4	57.1	70.7	66.8	59.2
June	W	59.5	60.5	70.8	W	58.9	70.8	59.5	59.7	71.8	70.4	60.7
July	W	61.9	63.5	74.4	W	60.5	74.6	61.9	61.9	74.5	73.5	62.8
August	W	62.8	64.0	74.0	W	60.2	73.8	62.0	62.2	74.4	69.0	61.8
September	W	57.1	58.7	69.9	W	56.3	70.4	57.0	57.4	72.2	68.7	58.0
October	W	58.7	59.2	69.5	W	57.6	69.3	58.7	58.3	71.0	69.8	60.2
November	W	59.0	58.7	68.2	W	56.2	69.2	58.5	57.5	71.1	69.2	59.6
December	W	49.8	49.1	60.9	W	46.8	62.1	49.8	48.0	67.7	62.6	49.0
1987 Average	W	57.7	57.7	66.8	W	55.3	67.0	57.5	56.4	69.7	66.9	58.0
North Dakota												
January	61.3	W	53.1	W	-	50.9	58.7	W	52.1	67.2	64.3	55.3
February	65.7	W	53.9	W	-	51.4	60.7	W	52.6	68.0	65.6	59.4
March	70.7	W	55.1	W	-	53.4	66.7	W	54.3	67.6	66.6	59.4
April	NA	57.0	58.2	W	-	55.4	70.3	57.0	56.5	70.8	67.9	58.2
May	77.8	59.3	59.7	W	-	57.8	70.2	59.3	58.8	73.2	72.1	60.9
June	79.4	61.8	62.4	W	-	60.5	73.9	61.8	61.5	73.4	73.9	63.5
July	82.2	65.2	66.3	W	-	64.4	76.0	65.2	65.4	76.0	74.8	68.7
August	84.6	68.2	69.2	W	-	67.0	81.6	68.2	68.5	78.6	78.2	68.9
September	80.1	61.1	65.2	W	-	61.7	79.2	61.1	63.6	78.5	77.0	61.1
October	75.0	60.6	64.0	W	-	61.5	73.3	60.6	63.0	76.6	77.2	64.3
November	74.5	62.1	64.6	W	-	62.5	73.9	62.1	63.7	76.1	76.0	61.3
December	68.3	55.3	54.5	W	-	51.8	67.3	55.3	53.4	71.2	68.3	51.3
1987 Average	75.0	60.6	61.2	W	-	58.2	71.4	60.6	59.8	72.6	72.8	61.6
Ohio												
January	65.9	55.7	54.6	W	W	52.2	65.3	55.6	54.4	63.3	62.5	57.4
February	64.2	57.0	57.0	W	W	51.2	63.5	56.9	56.6	62.0	NA	57.4
March	64.4	57.3	55.4	W	W	53.0	63.8	57.1	55.3	62.9	59.0	56.1
April	66.9	59.3	56.6	W	W	54.3	66.1	59.0	56.4	63.5	59.3	56.3
May	67.6	61.1	58.3	W	W	56.7	67.0	61.0	58.2	66.1	61.9	58.6
June	69.0	61.4	59.7	W	W	57.9	68.4	61.1	59.5	69.1	68.3	61.9
July	71.0	65.6	61.8	W	W	59.5	70.6	65.4	61.6	69.4	69.0	64.7
August	71.3	65.2	61.5	W	W	59.0	70.8	64.9	61.3	69.7	69.3	63.7
September	68.5	61.6	57.5	W	W	54.7	67.9	61.4	57.2	67.4	66.1	57.5
October	66.2	60.4	56.7	W	W	55.2	65.6	60.3	56.6	66.3	65.1	59.3
November	67.8	61.3	57.8	W	W	54.7	67.3	61.2	57.5	66.1	62.6	57.1
December	65.6	58.5	52.3	W	W	47.8	65.1	58.0	51.8	65.0	61.5	54.8
1987 Average	67.5	60.3	57.5	W	W	54.6	66.9	60.1	57.3	66.7	64.4	58.6
Oklahoma												
January	58.0	49.3	49.6	57.0	51.6	48.6	57.7	49.4	49.2	60.6	51.4	51.9
February	59.8	48.7	49.2	59.5	W	48.8	59.7	48.8	49.0	62.1	58.7	52.0
March	60.9	52.1	51.6	60.4	53.5	50.9	60.7	52.2	51.3	61.2	64.3	52.4
April	63.3	W	53.4	63.3	W	52.8	63.3	53.3	53.1	65.7	57.6	54.1
May	64.1	55.4	55.4	63.7	W	54.9	64.0	55.5	55.2	66.7	61.4	56.6
June	65.4	58.1	57.7	65.7	58.9	57.3	65.5	58.1	57.5	67.4	64.2	59.2
July	68.7	60.8	57.6	68.6	62.3	60.1	68.7	60.9	58.5	69.9	66.1	60.6
August	71.7	60.8	60.8	70.8	62.3	60.3	71.5	60.9	60.6	71.2	68.1	61.0
September	69.1	54.3	54.6	69.0	58.0	54.3	69.1	54.6	54.5	70.4	67.6	57.5
October	67.6	56.5	55.0	66.6	56.7	55.4	67.3	56.5	55.1	67.8	60.7	56.6
November	69.0	55.1	54.8	68.6	55.9	53.7	68.9	55.2	54.4	68.5	62.1	54.7
December	63.3	47.3	47.0	64.2	46.4	46.1	63.5	47.3	46.6	65.5	54.8	51.2
1987 Average	65.2	54.2	54.1	65.1	56.1	53.4	65.2	54.3	53.8	67.4	61.7	56.3

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	53.0	W	W	50.8	W	52.6	51.9	62.0	61.9	54.9
February	W	W	53.7	W	W	51.5	W	54.5	52.6	62.3	63.9	55.2
March	W	W	55.5	-	W	53.7	W	W	54.6	64.1	63.4	58.4
April	W	W	57.2	-	W	55.1	W	W	56.2	65.7	67.5	59.0
May	W	W	58.9	-	W	57.1	W	57.4	58.0	69.8	67.1	52.0
June	W	W	61.3	-	W	59.8	W	60.3	60.6	71.6	71.4	NA
July	W	W	64.7	-	W	63.1	W	65.0	63.9	76.6	74.8	65.9
August	W	64.7	65.9	-	-	64.5	W	64.7	65.3	75.5	77.3	66.8
September	W	W	62.2	-	W	59.8	W	W	61.1	75.1	74.2	62.7
October	W	W	62.0	-	W	60.6	W	W	61.3	75.3	74.5	63.5
November	W	W	61.5	-	W	60.3	W	62.4	61.0	73.8	75.5	62.2
December	W	W	52.3	-	W	49.7	W	50.6	51.1	67.8	68.8	53.5
1987 Average	W	56.2	59.8	W	W	57.6	W	56.3	58.7	70.0	71.1	58.2
Tennessee												
January	58.8	52.6	52.1	57.0	W	49.7	58.1	52.1	51.6	60.9	56.2	55.6
February	61.4	52.5	52.4	61.5	W	50.1	61.4	51.8	51.9	62.4	58.4	58.1
March	62.2	53.8	53.7	62.1	W	51.8	62.2	53.0	53.3	62.1	58.2	55.6
April	64.0	55.1	55.0	63.9	W	52.9	64.0	54.3	54.5	63.8	60.8	57.2
May	66.0	56.6	58.2	65.9	55.3	55.1	66.0	56.1	57.5	65.4	63.8	59.7
June	66.9	57.9	58.2	67.0	W	56.2	66.9	57.2	57.8	67.2	65.1	62.4
July	67.7	60.5	60.2	68.1	W	57.5	67.8	59.5	59.6	68.2	66.1	64.3
August	70.3	61.4	60.0	NA	W	57.1	NA	60.1	59.3	67.5	62.8	62.7
September	68.8	57.7	55.6	NA	W	52.5	NA	56.1	54.9	66.5	61.2	61.4
October	67.7	57.2	55.7	68.2	W	53.3	67.8	56.2	55.1	66.3	60.9	63.4
November	67.1	56.4	55.0	66.6	W	52.4	66.9	55.5	54.4	64.7	60.3	61.8
December	64.2	51.8	49.7	NA	W	46.9	64.0	50.4	49.0	60.6	55.7	58.7
1987 Average	65.6	55.9	55.7	65.5	W	53.7	53.1	65.6	55.1	64.8	60.3	59.9
Wisconsin												
January	61.4	54.6	52.9	W	W	51.7	60.7	54.1	52.6	60.6	60.8	53.2
February	59.7	52.8	51.6	W	W	50.0	59.3	52.5	51.0	60.1	60.0	53.1
March	61.3	55.8	54.3	W	W	53.1	61.0	55.6	53.9	62.3	62.2	56.1
April	64.0	56.9	55.9	W	W	54.6	63.9	56.7	55.5	64.1	63.8	56.2
May	64.2	58.0	57.8	W	W	56.8	64.0	57.8	57.5	65.3	66.1	58.2
June	65.3	59.9	59.3	W	W	58.5	65.1	59.9	59.0	68.0	67.1	62.5
July	68.9	63.4	63.3	W	W	62.3	68.5	62.8	63.0	72.1	65.3	63.5
August	71.5	64.4	63.7	W	W	62.0	71.5	63.9	63.1	74.8	66.8	63.5
September	69.3	61.6	58.7	W	W	56.6	68.9	61.0	58.0	73.5	64.4	59.6
October	66.3	61.8	58.0	W	W	57.4	65.7	61.4	57.8	71.8	65.2	60.1
November	66.5	60.3	58.0	W	W	56.1	66.2	60.3	57.3	71.4	63.1	58.8
December	61.4	54.5	50.5	W	W	48.3	61.5	54.0	49.8	67.1	59.3	52.1
1987 Average	65.2	58.7	57.2	W	W	55.8	64.9	58.5	56.8	68.8	64.0	58.6
PAD District III Average												
January	56.7	50.6	50.3	55.1	49.4	48.2	56.2	50.5	49.5	62.7	58.4	52.0
February	59.8	49.9	51.6	60.3	45.9	49.9	59.9	47.8	50.8	64.2	59.5	53.8
March	60.4	52.8	52.5	59.8	48.9	50.4	60.2	49.9	51.5	64.6	60.7	53.8
April	61.7	53.3	53.9	61.6	51.4	51.4	61.7	52.3	52.7	65.7	61.5	56.0
May	63.6	55.6	55.7	62.2	52.1	53.3	63.3	53.5	54.5	68.8	63.9	57.6
June	64.7	56.0	57.0	64.4	53.1	55.0	64.6	53.6	56.1	68.5	65.5	57.3
July	66.1	58.6	58.3	65.9	54.4	56.4	66.1	56.2	57.5	70.9	67.3	59.5
August	68.4	59.7	59.3	68.1	55.2	56.5	68.4	56.3	58.1	71.9	67.7	60.1
September	67.4	55.1	55.4	67.9	52.3	53.0	67.5	54.0	54.3	71.1	66.1	54.8
October	66.6	57.0	55.1	66.5	50.4	53.1	66.6	52.3	54.2	69.1	66.1	57.0
November	66.5	57.8	54.9	65.6	52.2	52.3	66.2	53.4	53.7	68.6	65.3	55.5
December	65.7	51.0	49.8	64.0	48.1	47.5	65.2	49.6	48.8	67.2	61.2	50.3
1987 Average	64.1	54.3	54.8	63.5	51.5	52.4	63.9	52.5	53.6	68.2	64.0	55.6

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	60.4	53.9	52.1	65.4	W	49.9	62.3	53.8	51.5	68.1	60.9	57.1
February	62.7	53.6	52.2	69.6	W	49.8	65.3	53.6	51.7	67.3	59.1	56.9
March	62.8	54.5	53.8	69.0	W	51.3	65.2	54.5	53.1	67.7	NA	58.4
April	64.5	56.0	54.8	71.5	W	52.4	67.1	55.9	54.1	68.5	62.9	59.4
May	66.0	56.9	56.3	72.0	W	53.5	68.2	56.8	55.3	68.2	61.7	59.5
June	68.8	58.5	57.4	73.2	56.6	55.7	70.5	58.4	57.0	68.0	65.5	64.9
July	68.7	60.8	59.3	73.6	W	57.1	70.5	60.7	58.7	68.8	69.5	67.5
August	70.0	62.0	59.2	75.2	56.0	56.6	71.9	61.7	58.6	69.7	68.3	66.9
September	69.8	57.3	54.8	75.0	W	52.1	72.1	57.0	54.1	69.0	67.9	64.3
October	68.4	57.3	54.6	73.7	W	52.5	70.3	57.2	54.0	67.5	68.0	63.1
November	67.4	56.3	54.4	72.3	W	51.5	69.1	55.9	53.6	67.4	65.5	62.1
December	66.0	51.6	49.0	70.6	W	45.9	67.7	51.4	48.0	65.5	64.7	58.8
1987 Average	66.4	56.8	54.9	71.9	54.0	52.2	68.4	56.6	54.2	68.0	64.3	61.9
Arkansas												
January	63.1	51.9	51.2	W	W	49.7	62.9	51.0	50.5	60.8	58.2	56.0
February	64.9	53.7	51.4	W	W	49.9	64.7	52.3	50.8	63.1	60.3	54.7
March	66.3	53.7	52.6	W	W	51.5	66.1	52.9	52.1	61.8	61.7	57.1
April	66.9	54.7	54.3	W	52.9	52.8	66.9	54.0	53.6	64.7	63.6	57.9
May	68.6	56.8	56.6	W	W	55.0	68.5	56.3	55.9	65.5	64.9	60.7
June	70.4	58.6	58.1	W	W	56.4	70.3	58.1	57.3	68.9	68.4	61.9
July	72.7	61.7	60.2	W	55.8	58.1	72.5	57.8	59.3	72.3	69.8	64.3
August	73.0	61.0	60.5	W	61.2	57.7	72.9	61.1	59.4	69.5	68.8	62.9
September	72.1	55.5	55.6	W	57.2	53.1	72.0	56.3	54.4	68.5	65.9	60.4
October	69.6	56.0	56.1	W	57.2	54.1	69.5	56.5	55.1	68.2	66.0	59.9
November	68.6	55.8	55.1	W	W	53.0	68.2	56.7	54.2	64.9	64.9	59.3
December	65.0	49.9	48.6	W	W	46.4	65.3	52.5	47.7	61.2	59.8	54.1
1987 Average	68.5	56.4	55.2	W	55.5	53.2	68.4	56.0	54.3	65.8	64.4	59.4
Louisiana												
January	55.3	51.3	50.6	53.4	47.3	48.4	54.8	50.3	49.7	59.2	55.5	51.3
February	59.3	53.2	51.8	58.3	W	49.4	59.0	49.8	50.7	62.5	57.2	55.2
March	59.8	53.9	52.4	57.0	47.8	49.4	59.1	52.1	51.1	62.5	57.8	54.0
April	60.6	54.5	53.7	58.4	50.9	51.8	60.0	51.7	52.9	64.4	60.6	56.4
May	63.3	55.1	55.6	59.1	W	53.4	62.1	52.3	54.6	64.9	62.3	58.5
June	63.4	57.5	56.8	60.4	W	54.5	62.5	53.1	55.7	66.7	63.9	58.2
July	63.8	58.8	58.3	62.3	W	57.3	63.4	54.7	57.9	68.2	69.0	61.8
August	68.0	59.8	58.8	64.2	W	56.1	67.0	57.0	57.6	69.1	69.2	61.1
September	65.4	55.2	54.9	63.0	56.8	52.2	64.7	55.5	53.8	66.7	66.5	59.1
October	65.1	54.3	54.9	62.1	54.5	51.3	64.3	54.3	53.1	66.9	65.7	58.9
November	64.5	55.3	54.4	61.6	53.7	51.6	63.7	55.0	53.1	66.9	66.3	58.1
December	63.6	51.3	50.0	59.2	W	47.9	62.3	48.4	49.0	64.8	61.2	52.1
1987 Average	62.8	55.2	54.4	60.0	W	52.0	62.0	52.4	53.3	66.2	63.3	56.5
Mississippi												
January	60.4	W	49.9	62.2	56.4	48.8	61.3	52.4	49.6	69.1	62.5	57.1
February	63.1	W	50.9	66.1	53.5	50.2	64.5	52.9	50.7	67.3	66.4	61.3
March	64.2	W	53.0	66.0	53.0	50.9	65.0	55.0	52.4	69.1	67.6	57.6
April	63.9	W	53.7	66.7	W	52.4	65.2	52.3	53.3	69.3	64.0	62.2
May	65.6	55.8	54.3	66.9	59.1	53.1	66.2	56.4	53.9	70.1	66.7	59.4
June	67.1	W	55.3	68.1	53.7	55.3	67.5	53.4	55.3	72.3	68.6	58.5
July	64.3	W	57.2	66.1	W	55.2	65.1	54.1	56.6	74.0	68.3	61.8
August	67.7	W	57.3	NA	W	55.8	68.0	55.6	56.9	72.9	69.0	65.1
September	66.9	W	53.8	NA	54.7	51.5	67.3	54.7	53.0	72.3	67.2	59.5
October	68.1	W	53.5	67.3	W	52.3	67.7	51.4	53.1	71.0	67.1	60.5
November	68.1	54.6	52.6	67.2	W	51.8	67.7	52.3	52.4	70.0	66.5	57.5
December	66.7	W	47.3	64.6	W	46.7	65.7	49.0	47.2	68.5	61.4	56.7
1987 Average	65.5	53.4	53.3	66.4	53.4	52.2	66.0	53.4	53.0	70.6	66.3	59.5

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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	60.8	55.7	52.2	59.3	W	52.4	60.1	55.7	52.3	65.8	64.4	NA
February	64.8	57.9	55.0	W	W	54.2	64.2	57.4	54.6	68.9	66.0	NA
March	65.8	59.5	56.2	64.5	W	55.5	65.2	59.4	55.9	70.9	68.7	NA
April	68.8	60.2	58.8	68.5	W	57.8	68.6	59.8	58.3	72.1	71.2	NA
May	70.0	63.7	61.0	68.9	W	60.4	69.5	63.5	60.7	74.7	72.3	NA
June	73.9	65.6	63.3	73.1	W	62.7	73.6	65.2	63.0	76.4	74.7	NA
July	75.9	67.8	66.1	76.2	65.5	64.8	76.0	67.6	65.5	79.5	77.8	NA
August	77.9	69.8	69.7	78.6	W	67.6	78.2	69.7	68.7	78.1	80.1	NA
September	79.6	69.8	69.8	79.7	W	67.1	79.8	69.5	68.3	77.8	78.5	NA
October	78.8	68.1	67.7	78.1	W	65.1	78.5	68.0	66.2	79.4	78.2	NA
November	77.9	71.8	66.2	77.3	W	63.2	77.7	71.1	64.5	78.3	76.8	NA
December	76.7	62.9	60.3	75.1	W	57.0	76.0	62.0	58.5	74.6	71.0	NA
1987 Average	72.8	64.0	62.3	72.2	60.6	60.9	72.5	63.7	61.6	76.5	73.5	NA
Texas												
January	56.3	49.6	49.9	52.8	49.2	47.6	55.4	49.6	48.9	60.3	57.7	50.0
February	59.3	48.9	51.3	58.8	45.4	49.7	59.2	47.0	50.5	62.7	58.8	51.8
March	59.9	52.4	52.1	58.1	48.9	50.1	59.5	49.6	51.0	62.9	60.3	52.1
April	61.3	52.8	53.5	60.2	51.4	50.9	61.0	51.9	52.2	64.1	60.3	54.4
May	63.2	55.0	55.5	60.7	52.1	52.9	62.6	53.1	54.0	65.6	63.7	56.0
June	64.2	55.7	56.8	62.9	53.0	54.4	63.9	53.4	55.6	67.3	65.0	55.8
July	66.0	57.7	57.8	64.8	54.7	55.8	65.7	57.0	56.9	70.1	65.6	57.4
August	68.1	58.6	59.0	67.2	55.1	55.7	67.9	55.8	57.5	71.8	66.1	58.3
September	67.3	54.5	55.1	67.2	49.8	52.4	67.3	53.2	53.8	71.0	64.7	53.2
October	66.3	56.9	54.8	65.7	50.2	52.6	66.2	51.6	53.8	68.2	65.0	55.0
November	66.4	58.2	55.1	64.8	52.1	51.7	66.0	53.1	53.4	68.0	63.8	53.4
December	65.8	50.8	50.1	63.6	47.6	47.1	65.2	49.8	48.7	67.4	59.9	48.4
1987 Average	63.8	53.5	54.4	62.3	51.2	51.8	63.4	52.0	53.2	67.5	63.1	53.9
PAD District IV Average												
January	59.0	48.3	49.0	58.6	W	47.3	58.9	48.1	48.3	61.7	59.9	54.4
February	63.7	59.2	52.5	63.4	W	49.6	63.6	58.3	51.1	65.0	62.4	57.3
March	62.4	52.5	53.2	61.8	W	51.4	62.2	52.5	52.4	65.0	63.0	58.2
April	64.1	53.0	53.8	64.2	W	52.2	64.2	52.7	53.1	67.4	62.5	59.2
May	65.8	54.6	54.7	65.1	W	53.7	65.6	53.8	54.3	66.8	65.2	61.8
June	70.1	57.8	58.3	69.1	W	57.2	69.8	57.4	57.9	70.8	67.7	62.8
July	72.6	61.5	61.8	72.7	W	60.4	72.7	61.1	61.2	73.2	70.5	66.5
August	80.6	67.1	67.3	81.9	W	66.1	81.1	66.8	66.8	79.3	74.9	70.1
September	75.2	67.6	67.1	78.6	W	65.3	76.3	67.7	66.3	77.9	76.0	71.1
October	71.4	64.1	62.9	71.1	W	61.3	71.2	64.2	62.2	75.1	74.9	68.4
November	69.6	61.3	60.4	68.6	W	58.5	69.3	61.1	59.6	73.1	71.5	66.9
December	65.2	53.1	55.7	61.6	W	54.1	63.9	53.6	55.0	69.7	69.9	62.7
1987 Average	68.5	57.5	58.5	68.2	W	56.5	68.4	57.6	57.8	70.7	67.7	63.7
Colorado												
January	61.0	49.2	50.1	59.0	W	47.9	60.1	49.2	49.1	64.2	62.8	53.6
February	64.5	51.4	52.3	63.8	-	48.6	64.2	51.4	50.6	67.3	63.4	57.4
March	63.3	51.5	52.8	61.8	W	50.5	62.7	51.5	51.7	65.7	65.0	58.0
April	65.6	53.8	54.9	64.5	W	52.4	65.2	53.8	53.7	69.8	61.9	59.9
May	67.8	54.9	56.1	65.6	W	54.0	66.9	54.9	55.1	68.0	68.0	64.1
June	72.2	57.8	59.7	69.6	W	57.7	71.1	57.7	58.9	72.9	68.9	65.1
July	74.5	61.7	63.5	73.3	W	61.3	74.0	61.6	62.6	74.1	73.2	70.1
August	85.2	67.5	70.3	83.2	W	67.3	84.4	67.5	69.0	83.2	78.7	75.7
September	77.8	65.9	67.0	79.1	W	63.7	78.4	65.9	65.5	78.9	77.9	73.9
October	71.1	59.8	60.2	70.7	W	58.1	70.9	59.8	59.3	73.4	76.2	69.3
November	68.2	57.9	57.8	68.1	W	55.3	68.2	57.8	56.7	70.8	70.8	67.0
December	61.6	W	53.1	60.5	W	51.2	61.1	51.1	52.3	65.9	72.4	61.8
1987 Average	69.6	55.4	58.4	68.3	55.5	55.7	69.1	55.4	57.2	71.6	68.5	63.9

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	48.3	56.5	-	47.0	57.8	W	47.7	60.4	60.2	52.8
February	W	W	53.2	W	-	52.4	60.9	W	52.8	63.4	61.2	55.2
March	W	W	54.4	W	-	53.6	63.8	W	54.0	64.8	62.2	55.8
April	W	W	54.2	W	-	53.5	63.0	W	53.9	64.3	63.4	56.1
May	W	W	54.5	W	-	53.8	63.6	W	54.2	64.4	63.9	57.0
June	W	W	57.5	W	-	57.1	66.2	W	57.3	68.5	67.8	62.8
July	W	W	60.0	65.8	-	60.2	66.8	W	60.1	69.8	72.2	67.3
August	W	W	65.6	70.1	-	65.8	72.5	W	65.7	74.0	72.4	68.8
September	W	W	68.8	73.5	-	68.6	73.0	W	68.7	78.8	75.7	71.9
October	W	W	67.5	73.9	-	67.2	76.5	W	67.4	78.6	75.0	69.3
November	W	66.6	64.9	73.7	-	63.9	78.0	66.6	64.5	78.5	72.5	68.4
December	W	W	60.6	73.7	-	59.7	75.4	W	60.2	74.6	68.7	63.7
1987 Average	W	W	59.6	W	-	58.7	68.1	W	59.2	69.8	69.1	63.3
Montana												
January	W	W	49.9	W	-	48.5	55.9	W	49.4	61.8	62.5	57.9
February	W	53.8	52.7	W	-	51.8	59.1	53.8	52.3	62.8	65.1	58.9
March	W	W	53.1	W	-	52.3	60.2	W	52.8	63.3	66.2	60.2
April	W	55.1	54.5	W	-	53.8	62.4	55.1	54.2	63.9	66.1	60.1
May	W	W	54.6	W	-	54.4	63.5	W	54.5	67.0	66.7	62.6
June	W	58.2	58.1	W	-	57.9	65.6	58.2	58.0	69.5	66.1	61.4
July	W	62.3	61.5	W	-	60.1	67.8	62.3	61.0	72.5	69.6	64.0
August	W	W	64.5	W	-	62.7	72.8	W	63.8	76.0	73.3	66.7
September	W	W	64.9	W	-	64.2	74.3	W	64.6	77.6	75.9	68.7
October	W	W	64.1	W	-	63.2	73.9	W	63.7	75.3	73.5	68.3
November	W	W	61.6	W	-	61.4	73.9	W	61.5	73.9	72.4	65.6
December	W	W	54.3	W	-	53.5	72.7	W	54.0	73.5	70.2	61.5
1987 Average	W	58.1	58.5	W	-	57.4	66.9	58.1	58.1	71.0	69.3	63.7
Utah												
January	55.7	46.5	46.4	W	W	45.1	55.8	46.1	45.9	57.4	54.2	54.8
February	62.5	66.9	52.5	W	W	51.2	62.5	64.4	51.9	62.4	59.6	57.5
March	61.0	53.1	53.3	W	W	51.7	61.3	52.8	52.5	63.6	57.3	58.8
April	61.2	50.0	50.7	W	W	50.0	61.3	50.8	50.4	67.0	56.8	59.4
May	62.2	52.6	52.1	W	W	51.6	62.2	51.8	51.9	64.9	56.6	60.9
June	66.8	W	56.1	W	W	55.3	66.9	56.4	55.8	68.5	68.2	60.6
July	69.8	60.9	59.2	W	W	58.4	69.9	60.2	58.9	72.7	66.6	64.0
August	73.0	66.6	65.0	W	W	65.7	73.2	66.0	65.2	75.5	77.3	69.0
September	70.2	69.3	67.7	W	W	67.5	70.5	69.2	67.6	76.4	76.8	69.8
October	70.9	66.9	64.2	W	W	63.4	71.1	66.5	63.8	74.3	76.9	67.0
November	70.7	63.1	61.2	W	W	60.6	70.8	62.3	60.9	72.2	72.4	66.8
December	70.3	60.0	58.7	W	W	57.0	70.3	59.0	57.9	70.9	70.0	64.4
1987 Average	66.3	59.5	57.3	W	W	56.4	66.4	58.8	56.9	67.9	64.4	63.7
Wyoming												
January	-	50.4	50.0	W	W	48.6	W	50.1	49.3	64.0	59.5	55.3
February	-	53.5	53.3	W	W	46.3	W	53.0	49.0	66.5	61.8	57.9
March	-	54.0	53.9	W	W	52.6	W	53.4	53.3	67.3	62.1	59.5
April	-	54.1	54.5	W	W	53.7	W	54.1	54.1	66.3	63.4	60.7
May	W	56.5	55.7	W	W	55.1	63.3	54.9	55.4	69.3	64.3	61.7
June	W	59.0	59.3	W	W	58.2	65.2	58.4	58.8	70.0	67.7	63.0
July	W	61.8	62.6	W	W	60.9	68.4	61.7	61.9	74.2	69.1	66.5
August	W	67.1	66.8	W	W	66.0	76.3	67.2	66.4	77.9	72.3	70.1
September	W	68.2	67.4	W	W	65.1	W	67.1	66.2	76.0	71.9	70.2
October	W	68.1	64.5	W	W	61.3	76.3	64.3	62.9	76.0	71.3	68.0
November	W	64.4	62.4	W	W	57.9	74.6	61.3	59.9	73.6	69.0	65.9
December	W	60.7	56.1	W	W	51.9	70.4	57.2	53.7	70.8	65.3	58.9
1987 Average	W	59.9	59.8	W	W	57.0	68.4	59.1	58.3	71.8	65.5	64.6

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	57.9	50.9	51.6	55.7	50.9	49.3	57.3	50.9	51.4	60.3	63.1	54.3
February	66.2	62.6	59.0	62.0	53.4	53.7	64.9	57.2	58.3	64.4	65.6	59.2
March	68.6	57.8	59.8	63.6	53.5	53.4	67.1	55.4	59.1	64.5	65.9	57.9
April	70.1	59.5	61.5	65.0	56.7	56.4	68.5	58.1	60.9	65.8	67.7	59.2
May	71.1	59.4	62.2	66.5	58.5	57.9	69.7	59.0	61.8	66.2	67.6	60.1
June	70.7	59.6	61.0	65.7	57.9	55.8	69.4	58.8	60.3	67.9	66.2	60.1
July	69.1	58.7	60.1	64.9	58.5	56.4	67.9	58.6	59.7	69.6	67.8	60.7
August	70.2	60.1	62.8	67.5	62.5	60.8	69.4	61.1	62.6	71.9	69.4	63.6
September	70.5	62.7	62.9	67.0	62.5	60.3	69.5	62.6	62.6	70.7	70.8	63.2
October	71.0	62.0	63.4	66.6	61.9	60.7	69.7	62.0	63.0	71.3	70.1	62.2
November	69.5	61.6	61.3	65.0	57.8	56.5	68.2	59.4	60.6	67.6	69.0	60.8
December	67.6	60.1	59.3	62.1	55.0	53.5	66.0	57.4	58.5	66.5	67.1	57.0
1987 Average	68.6	59.4	60.4	64.3	57.4	56.3	67.4	58.4	59.9	68.1	67.8	60.1
Alaska												
January	-	W	59.2	W	W	W	W	61.2	48.3	W	81.2	72.7
February	-	W	62.4	W	W	W	W	60.9	W	79.4	72.1	
March	-	W	62.0	W	65.8	W	W	66.7	60.8	81.8	81.1	75.3
April	-	W	63.9	W	W	W	W	W	63.0	82.8	84.5	79.4
May	-	W	65.4	W	W	W	W	54.9	65.2	NA	86.4	80.4
June	-	W	66.9	NA	W	W	NA	NA	66.0	NA	85.6	76.9
July	-	W	68.8	W	W	W	W	76.1	68.3	W	86.7	77.4
August	-	W	74.1	86.1	W	W	86.1	82.9	73.0	W	90.6	82.5
September	-	W	73.6	85.5	W	W	85.5	W	73.1	W	91.9	82.0
October	W	W	74.7	90.5	W	W	90.3	W	73.4	107.6	88.9	81.4
November	W	W	72.7	80.0	W	W	83.2	80.4	71.2	W	86.6	79.5
December	W	W	68.3	76.4	W	W	79.8	86.9	62.1	W	86.8	79.7
1987 Average	W	W	67.6	78.7	63.3	W	80.1	63.6	64.3	95.1	85.3	78.4
Arizona												
January	57.8	52.5	50.3	56.4	W	54.5	57.8	54.0	50.7	69.8	67.4	58.3
February	67.5	60.2	58.4	W	W	59.0	67.4	60.0	58.5	75.6	68.0	61.9
March	72.3	62.7	61.6	W	W	60.7	72.1	62.3	61.5	72.0	69.9	67.3
April	75.5	66.2	65.5	W	W	64.4	75.3	66.2	65.3	77.9	NA	68.8
May	77.4	66.8	66.2	73.2	W	64.4	77.3	66.7	66.0	77.7	69.5	68.1
June	76.5	64.3	65.3	W	W	64.4	76.3	64.6	65.2	73.8	66.6	66.6
July	73.9	63.4	63.0	W	W	63.7	73.8	63.5	63.1	72.9	72.6	68.0
August	73.3	65.1	64.5	W	W	65.0	73.3	65.4	64.6	74.4	70.9	68.3
September	72.2	64.9	63.8	W	W	65.6	72.1	65.1	64.0	71.1	73.8	66.8
October	71.3	63.4	63.0	W	W	63.7	71.3	63.7	63.1	71.6	70.1	66.1
November	68.6	61.8	60.1	W	W	61.2	68.6	62.3	60.2	68.8	70.8	65.6
December	66.7	60.5	57.6	W	W	58.2	66.5	60.4	57.7	67.8	68.0	61.3
1987 Average	71.1	62.6	61.5	W	W	62.2	71.0	62.6	61.6	71.8	70.1	65.6
California												
January	58.9	52.3	52.4	54.1	W	50.3	57.1	51.4	52.2	63.3	62.8	54.0
February	68.0	58.8	60.7	60.6	54.0	53.1	65.4	55.6	59.7	69.6	68.7	60.3
March	70.2	57.2	61.1	62.3	53.4	52.3	67.4	54.7	60.0	68.6	66.8	57.1
April	71.6	59.5	63.0	64.3	W	55.4	68.8	57.8	62.0	69.1	69.4	58.8
May	72.5	59.2	63.9	65.9	58.7	57.1	70.2	59.0	63.1	70.4	69.8	60.0
June	72.2	59.2	62.1	64.7	57.1	54.6	69.8	58.1	61.0	70.3	66.7	59.1
July	70.4	58.0	61.0	63.3	57.9	55.1	68.0	58.0	60.3	70.7	66.1	59.2
August	71.3	59.3	63.3	65.8	61.6	59.3	69.4	60.3	62.8	72.9	68.2	62.4
September	71.6	62.2	63.1	64.8	61.4	58.6	69.4	61.7	62.5	70.6	69.7	61.6
October	71.8	61.2	63.4	64.5	60.4	59.3	69.3	60.8	62.9	71.0	69.5	61.0
November	70.2	60.7	61.4	62.8	56.9	54.8	67.6	58.2	60.4	65.0	67.8	58.8
December	68.5	59.4	59.3	59.7	W	51.6	65.4	58.0	58.3	63.1	66.2	54.7
1987 Average	69.8	58.9	61.2	62.7	56.8	55.2	67.4	57.8	60.5	69.0	67.7	59.0

See footnotes at end of table.

**Table 31. Refiner/Reseller Unleaded 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									
	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	54.0	61.8	W	-	W	W	54.0	61.2	W	W	71.9
February	W	78.4	71.9	W	-	W	W	78.4	70.9	W	W	82.0
March	W	66.9	74.8	W	-	W	W	66.9	73.3	W	W	74.6
April	W	65.3	74.8	W	W	W	W	65.3	74.0	W	W	77.6
May	W	62.0	77.9	W	W	W	W	63.5	77.8	W	W	84.7
June	W	67.7	77.8	W	W	W	W	68.5	77.7	W	72.8	83.5
July	W	W	77.7	W	W	W	W	68.3	77.5	W	74.5	84.5
August	W	70.4	80.6	W	W	W	W	70.6	80.4	W	74.9	86.9
September	W	68.2	78.1	W	W	W	W	68.8	78.0	W	75.6	84.8
October	W	69.9	80.4	W	W	W	W	70.1	80.2	W	73.3	85.3
November	W	68.6	77.7	W	W	W	W	65.9	77.5	W	80.1	83.5
December	W	W	77.5	W	W	W	W	63.5	77.3	W	81.3	84.1
1987 Average	W	68.5	75.8	W	W	W	W	68.0	75.2	85.5	69.9	82.5
Nevada												
January	53.3	48.8	47.7	W	W	49.0	53.6	49.3	47.7	57.3	65.4	NA
February	58.0	51.2	51.9	W	W	54.0	58.3	51.9	52.0	62.8	65.2	58.3
March	61.3	53.9	53.8	W	W	55.3	61.5	53.8	54.0	64.4	66.2	59.3
April	64.0	58.4	56.3	W	W	57.2	64.1	57.8	56.4	66.4	62.4	60.5
May	66.0	60.1	57.3	W	W	58.9	66.0	59.5	57.4	67.5	66.4	62.7
June	63.6	59.1	56.9	W	W	57.8	63.9	58.6	57.0	60.9	63.3	NA
July	61.5	58.8	56.0	W	W	58.2	61.8	59.3	56.1	59.9	64.8	NA
August	60.9	59.5	57.6	W	W	61.6	61.5	60.3	58.0	60.0	69.2	NA
September	59.8	60.3	57.6	W	W	61.9	60.4	61.1	58.0	59.7	68.8	NA
October	61.7	62.6	58.1	W	62.5	61.8	62.4	62.5	58.5	60.4	67.8	NA
November	61.5	59.4	55.9	W	59.9	57.1	62.1	59.6	56.0	58.6	66.8	NA
December	57.4	57.5	52.9	W	56.5	53.4	58.0	57.0	53.0	55.5	61.8	NA
1987 Average	60.7	57.4	55.3	W	W	57.7	61.1	57.9	55.5	60.7	65.7	NA
Oregon												
January	60.3	47.1	49.1	W	W	47.0	59.5	47.2	48.9	56.3	57.3	52.4
February	64.6	53.3	52.5	W	W	50.7	63.5	53.5	52.3	59.8	59.8	55.4
March	64.8	54.6	53.4	W	W	52.7	63.9	55.2	53.4	60.2	60.0	55.0
April	64.0	54.2	53.5	W	W	52.6	63.4	54.5	53.4	61.4	61.4	56.5
May	64.1	54.4	53.5	W	W	53.4	63.5	54.6	53.5	61.3	62.0	56.4
June	64.4	54.9	53.2	W	W	54.0	63.8	55.1	53.3	60.3	63.2	55.4
July	66.3	56.8	55.0	W	W	55.4	65.5	57.0	55.1	64.5	66.8	57.9
August	70.3	60.3	59.8	W	W	59.7	69.4	60.3	59.8	67.6	70.5	61.7
September	73.6	63.8	61.6	W	W	61.5	72.6	63.9	61.6	68.9	70.9	64.4
October	74.4	63.0	62.8	W	W	61.7	73.5	63.2	62.7	70.0	71.4	64.7
November	74.0	63.6	61.6	W	W	60.1	73.1	63.7	61.5	68.7	70.0	62.7
December	72.0	62.0	60.2	W	W	58.0	71.6	62.0	60.0	68.3	68.1	62.1
1987 Average	68.2	54.1	56.5	W	W	56.0	67.4	54.3	56.5	64.1	65.7	58.6
Washington												
January	54.7	44.6	47.1	W	-	46.8	55.6	44.6	47.1	57.2	57.8	49.7
February	58.9	48.6	50.7	W	W	50.1	59.7	48.8	50.7	60.0	61.5	53.6
March	60.3	52.0	52.1	W	W	51.6	61.1	51.7	52.0	61.4	61.6	54.9
April	60.6	51.4	52.5	W	W	52.2	61.7	51.5	52.5	62.6	61.9	54.4
May	61.2	52.1	53.0	W	W	53.4	62.3	52.8	53.0	63.3	62.0	55.4
June	61.6	53.9	53.7	W	53.5	54.4	62.5	53.8	53.7	64.8	64.2	57.9
July	61.9	54.3	54.7	W	54.4	56.0	63.0	54.3	54.7	67.9	67.6	60.2
August	65.6	58.0	58.8	W	58.7	59.8	66.6	58.2	58.8	70.4	69.5	63.3
September	67.3	60.2	59.8	W	W	61.4	68.3	60.1	59.9	71.8	72.0	65.5
October	69.1	61.2	61.7	W	W	61.4	69.7	61.2	61.7	72.4	71.3	63.6
November	68.7	61.0	59.2	W	W	59.8	69.7	61.3	59.3	71.2	70.9	64.7
December	67.2	58.7	57.7	W	W	56.2	68.2	58.4	57.6	70.6	69.6	62.5
1987 Average	63.3	55.0	55.2	W	55.0	56.3	64.2	55.0	55.3	66.3	67.2	58.5

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

**Table 32. 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									
	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	72.2	61.8	61.3	68.2	56.9	55.9	71.5	60.6	60.8	71.5	67.0	63.1
February	75.1	64.4	63.8	72.3	59.6	58.7	74.6	62.1	63.1	73.6	68.2	64.6
March	75.9	65.1	65.3	72.6	59.3	57.6	75.3	63.7	64.5	74.6	69.4	65.4
April	77.8	66.5	66.8	74.2	61.7	59.2	77.1	65.3	66.0	75.8	70.4	66.8
May	78.6	67.9	68.5	74.9	63.7	60.6	78.0	66.9	67.5	77.2	72.0	68.8
June	80.1	68.7	69.7	76.0	62.4	62.5	79.4	66.5	68.9	79.2	74.5	70.4
July	81.5	70.2	71.5	77.7	65.4	63.7	80.8	68.9	70.6	81.4	76.9	72.5
August	84.1	71.6	72.5	79.5	66.0	64.5	83.3	70.1	71.7	82.5	75.1	72.5
September	83.3	69.4	70.2	79.2	59.3	60.6	82.5	65.6	69.2	81.8	75.7	70.1
October	82.7	68.4	69.7	78.2	63.8	61.1	81.8	67.2	68.7	80.9	76.0	70.3
November	82.6	68.6	69.4	78.1	60.7	60.3	81.7	65.3	68.3	80.1	74.9	69.4
December	81.2	65.1	65.9	74.8	59.4	54.0	78.7	63.6	64.3	78.3	71.3	66.3
1987 Average	79.8	67.3	68.0	75.7	61.3	59.7	79.0	65.4	67.1	78.6	72.9	66.6
PAD District I Average												
January	72.0	62.0	61.9	70.0	57.6	57.5	71.6	60.5	61.6	73.6	68.5	63.3
February	75.0	63.2	63.6	73.2	59.8	57.8	74.7	61.0	63.2	76.0	68.7	65.0
March	75.8	63.9	65.2	73.7	59.8	58.9	75.4	62.6	64.7	76.7	70.5	65.6
April	77.9	65.1	66.9	75.4	61.3	60.2	77.5	64.0	66.4	77.8	71.6	68.1
May	78.7	66.8	68.8	75.7	63.0	62.4	78.2	65.6	68.3	79.2	72.5	69.7
June	80.9	68.3	70.3	76.7	64.0	63.7	80.1	66.7	69.8	81.2	75.6	71.2
July	82.8	70.3	72.7	78.3	65.7	64.3	82.0	68.6	71.9	83.2	78.0	72.6
August	85.6	70.9	73.6	79.5	65.4	63.8	84.5	68.9	72.8	84.4	77.4	72.2
September	85.9	68.2	70.9	80.2	62.3	60.3	84.7	65.9	69.9	84.0	75.6	69.5
October	85.2	66.6	70.4	79.5	63.2	61.5	84.1	65.5	69.5	82.9	76.1	71.0
November	84.5	68.0	70.3	79.9	62.2	61.0	83.7	65.4	69.5	82.8	75.3	69.9
December	83.4	63.9	67.2	78.3	58.4	56.3	82.4	61.6	66.1	81.3	72.4	67.2
1987 Average	80.8	66.5	68.6	76.9	61.7	60.7	80.1	64.6	68.0	80.9	73.7	69.2
Subdistrict IA Average												
January	73.5	64.1	65.6	72.2	W	64.4	73.5	63.4	65.6	75.3	67.4	65.6
February	76.2	66.2	67.1	73.6	W	61.7	76.1	63.2	66.9	77.2	69.3	65.1
March	77.6	67.0	68.1	74.8	W	63.0	77.4	65.3	67.8	77.2	70.9	67.0
April	79.0	69.0	69.8	75.9	W	65.3	78.9	66.7	69.6	80.1	72.5	68.3
May	80.8	69.1	71.0	76.0	W	68.0	80.5	68.0	70.9	81.3	73.7	70.7
June	83.2	71.6	73.4	78.8	W	67.4	83.0	70.3	73.1	83.4	75.5	72.3
July	86.9	75.7	76.6	81.4	W	65.6	86.7	73.4	76.0	85.5	77.7	72.2
August	90.6	78.0	77.9	84.1	W	64.8	90.3	71.2	77.4	87.3	77.2	73.1
September	90.9	76.9	75.7	84.8	61.5	60.5	90.7	70.5	74.4	87.0	74.5	70.3
October	89.8	77.6	75.5	83.1	65.1	64.2	89.5	73.7	74.9	86.4	74.1	71.4
November	90.2	76.8	76.3	83.3	64.1	65.6	89.9	71.7	75.9	86.7	75.4	71.9
December	90.2	74.3	73.9	W	60.5	60.9	89.9	68.2	73.3	86.2	72.5	69.5
1987 Average	84.2	71.8	72.9	79.1	62.6	63.9	84.0	68.9	72.5	83.4	73.1	70.2
Connecticut												
January	74.0	68.8	66.1	W	W	68.8	73.2	66.7	66.3	75.8	67.3	65.5
February	76.6	70.8	68.3	W	W	65.8	74.9	63.6	68.1	78.0	69.1	66.7
March	74.3	71.8	69.5	W	W	66.3	74.3	67.1	69.3	76.1	70.7	68.1
April	80.2	72.8	71.6	W	W	69.4	78.4	67.9	71.5	80.5	72.4	69.7
May	81.5	72.4	72.7	W	W	71.2	78.4	71.0	72.6	81.4	73.6	71.3
June	84.4	75.8	75.3	W	W	72.6	81.6	73.7	75.2	82.5	78.3	72.5
July	88.1	79.2	79.3	W	W	72.7	85.4	73.8	79.0	86.0	79.3	74.9
August	92.3	79.1	80.5	W	W	73.1	89.8	70.3	80.2	87.2	80.4	74.3
September	92.6	75.0	76.9	W	W	68.9	90.5	68.8	76.4	88.3	78.4	71.7
October	W	76.3	75.8	W	W	69.7	86.4	72.5	75.4	86.2	77.8	73.0
November	W	76.5	76.4	W	W	71.1	86.7	69.9	76.1	85.9	79.7	68.7
December	W	73.1	73.8	W	W	68.5	85.4	66.1	73.6	84.5	79.1	68.7
1987 Average	82.3	74.6	74.0	W	W	69.9	81.2	69.5	73.8	82.4	73.9	70.4

See footnotes at end of table.

**Table 32. 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	63.5	W	-	W	W	W	63.1	76.5	66.6	65.2
February	W	W	63.0	W	-	W	W	W	62.8	80.5	68.0	65.7
March	W	-	63.6	W	W	W	W	W	63.5	81.1	70.8	67.1
April	W	W	64.7	W	W	60.9	W	63.4	64.6	81.7	71.2	67.3
May	W	W	66.5	W	W	64.1	W	W	66.4	82.0	74.0	70.4
June	W	W	69.1	W	W	65.2	W	68.4	68.8	83.7	76.8	73.5
July	W	W	70.8	W	W	65.2	W	W	70.6	85.5	80.6	72.9
August	W	W	69.5	W	W	W	W	68.7	69.3	86.9	83.3	72.6
September	W	W	67.7	W	W	58.1	W	W	67.4	86.0	76.1	72.0
October	W	W	68.4	W	W	W	W	W	68.3	86.6	76.1	73.6
November	W	W	69.4	W	W	W	W	W	69.4	87.5	78.8	73.5
December	W	W	65.0	W	W	W	W	W	64.9	86.4	76.3	68.9
1987 Average	W	W	67.1	W	W	62.0	W	64.9	67.0	84.2	75.5	70.7
Massachusetts												
January	74.1	61.7	65.6	W	W	W	74.1	61.5	65.5	74.6	68.2	64.4
February	76.4	64.5	66.8	W	W	W	76.4	62.7	66.6	74.6	68.5	63.1
March	78.1	65.0	67.6	W	W	W	78.1	63.9	67.4	75.8	71.0	65.7
April	79.4	67.5	69.3	W	W	W	79.4	65.9	69.1	78.0	72.8	67.0
May	81.4	68.8	70.7	W	W	W	81.4	67.8	70.6	79.1	74.0	69.8
June	83.8	W	73.0	W	W	W	83.8	68.9	72.7	82.5	71.8	71.4
July	87.2	74.5	75.9	W	W	62.3	87.2	73.9	75.0	83.3	73.9	70.6
August	90.7	77.2	78.2	W	W	W	90.7	71.3	77.4	85.9	72.1	72.3
September	91.3	81.1	76.6	W	61.9	58.1	91.3	74.2	74.4	85.8	69.9	71.0
October	90.2	80.5	76.8	W	65.3	60.8	90.2	76.0	75.9	85.7	70.5	72.6
November	90.5	82.2	77.4	W	64.0	61.1	90.5	78.4	76.8	86.0	70.6	73.1
December	90.9	77.7	75.8	W	W	57.0	90.8	70.9	74.7	86.0	66.7	69.8
1987 Average	84.7	70.9	73.1	W	62.5	W	84.7	68.8	72.5	82.6	70.6	70.0
New Hampshire												
January	72.9	W	65.8	W	W	W	72.9	62.6	65.5	78.9	71.7	70.2
February	75.3	W	67.3	W	W	W	75.3	61.5	66.6	80.2	75.7	68.7
March	76.4	66.0	68.2	W	W	W	76.4	65.1	67.6	80.3	74.1	68.2
April	77.6	W	69.8	W	W	W	77.3	65.2	69.3	83.9	75.3	70.4
May	79.5	W	70.8	W	W	W	79.1	66.4	70.4	85.9	76.9	72.5
June	82.0	W	73.0	W	W	W	81.6	68.9	72.5	88.2	79.0	74.1
July	85.5	W	75.9	W	W	W	84.9	71.7	75.2	91.4	84.1	75.9
August	89.0	W	77.3	W	W	W	88.1	72.2	76.5	91.9	87.7	75.9
September	88.5	W	75.2	W	W	W	87.7	64.3	74.4	90.4	79.1	74.0
October	87.8	W	75.6	W	W	W	87.0	69.6	75.0	90.0	72.7	75.8
November	88.7	W	77.0	W	W	W	87.9	67.3	76.4	90.0	75.7	76.2
December	87.7	W	74.0	W	W	W	87.1	66.5	73.3	90.3	68.2	73.8
1987 Average	82.8	69.0	72.9	W	W	W	82.3	67.0	72.3	87.5	77.6	73.1
Rhode Island												
January	69.8	W	64.7	W	W	W	69.8	63.6	64.7	63.4	64.4	62.4
February	74.6	69.6	66.3	W	-	W	74.6	69.6	66.2	69.9	66.7	61.9
March	75.5	W	67.0	W	W	W	75.4	68.7	66.9	71.7	67.5	63.9
April	77.4	W	68.5	W	W	W	77.2	70.1	68.4	74.3	65.3	65.1
May	77.8	W	68.9	W	W	W	77.6	68.1	68.8	75.4	W	68.2
June	79.5	W	71.7	W	W	W	79.4	72.9	71.7	76.6	71.8	70.7
July	85.6	78.4	75.9	W	W	W	85.5	76.7	75.7	80.3	70.9	69.4
August	91.1	W	76.5	W	W	W	90.9	81.4	76.0	83.3	72.6	69.3
September	90.3	W	73.9	W	W	W	90.2	W	73.2	83.0	68.2	61.6
October	88.9	W	73.1	W	W	W	88.8	79.7	72.8	82.2	71.0	62.1
November	90.2	W	74.9	W	W	W	90.0	68.0	74.6	83.0	70.0	66.7
December	89.9	W	71.5	W	W	W	89.8	79.4	71.2	81.7	65.6	63.7
1987 Average	82.4	72.8	71.5	W	W	W	82.3	72.1	71.3	77.4	68.3	64.9

See footnotes at end of table.

**Table 32. 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									
	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	70.3	W	W	W	76.7	W	70.0	82.9	63.4	72.5
February	W	W	71.1	W	W	59.8	78.9	W	70.3	84.7	71.4	71.9
March	W	W	71.3	W	W	60.0	80.2	W	70.2	84.5	75.5	70.2
April	W	W	73.8	W	W	61.5	81.2	W	72.9	83.9	76.5	74.6
May	W	W	74.3	W	W	64.9	82.9	W	73.9	84.4	77.9	76.1
June	W	W	75.9	W	W	66.1	85.8	W	75.3	87.9	80.0	78.2
July	W	W	76.5	W	W	65.7	88.8	W	75.8	90.2	83.0	79.5
August	W	W	76.3	W	W	61.6	93.6	73.7	75.6	92.0	78.5	78.9
September	W	W	73.2	W	W	60.7	91.6	W	72.5	91.4	81.5	78.5
October	W	W	74.9	W	W	65.2	92.7	77.0	74.3	90.9	NA	78.8
November	W	W	75.7	W	W	63.2	91.8	76.5	75.0	92.0	78.1	78.4
December	W	W	72.7	W	W	59.5	88.5	74.1	72.1	90.0	76.5	74.6
1987 Average			74.0	W	W	62.6	86.3	75.1	73.3	88.2	77.6	76.1
Subdistrict IB Average												
January	73.4	62.1	61.4	68.8	59.9	57.9	72.3	61.7	61.1	71.9	69.2	61.3
February	76.7	64.9	63.8	72.5	W	59.4	75.7	61.3	63.5	75.0	70.4	64.4
March	78.4	65.4	65.8	72.7	62.4	59.8	77.1	64.8	65.3	76.0	71.2	64.0
April	80.4	66.2	67.3	74.5	62.7	62.0	79.0	65.7	67.0	77.0	71.9	67.6
May	81.9	68.4	69.4	74.2	64.7	64.0	80.0	67.8	69.1	78.8	74.1	69.6
June	84.5	71.0	71.0	76.0	64.1	65.4	82.5	68.5	70.7	81.5	79.0	70.3
July	86.7	72.1	73.5	78.0	68.8	65.3	84.4	71.2	72.8	83.5	80.1	72.6
August	90.0	73.2	74.2	78.5	68.9	65.2	87.1	71.9	73.5	84.9	80.1	72.5
September	89.9	68.3	72.1	79.9	65.7	62.5	87.3	67.4	71.2	84.2	78.4	69.5
October	89.3	65.0	71.1	79.5	66.6	63.3	86.7	65.3	70.4	83.0	79.6	71.8
November	89.0	69.0	71.2	81.0	63.0	63.8	86.9	66.0	70.6	83.5	77.4	70.1
December	87.8	65.4	68.8	78.3	63.0	59.4	85.3	64.6	68.0	81.9	75.1	67.7
1987 Average	84.2	67.5	69.3	76.5	62.8	62.4	82.2	65.5	68.8	81.2	75.9	68.9
Delaware												
January	84.6	W	NA	-	-	W	84.6	W	NA	71.0	73.3	62.5
February	W	W	57.4	-	-	W	W	W	57.4	73.0	74.5	63.8
March	NA	W	62.3	-	-	W	NA	W	62.3	73.3	78.6	56.0
April	W	W	62.1	-	-	W	W	W	62.1	74.2	76.6	65.6
May	85.5	W	63.7	-	-	W	85.5	W	63.7	76.7	78.9	67.7
June	88.2	W	64.8	-	-	W	88.2	W	64.8	78.1	76.4	69.7
July	W	W	65.8	-	-	W	W	W	65.8	78.0	78.8	71.3
August	W	W	65.8	-	-	W	W	W	65.8	79.1	73.6	70.2
September	W	W	64.5	-	-	W	W	W	64.6	79.2	72.1	69.1
October	W	W	65.7	-	-	W	W	W	65.7	79.0	70.9	70.0
November	W	W	66.4	-	-	W	W	W	66.4	79.0	71.5	69.6
December	W	W	61.0	-	-	W	W	W	61.0	76.7	67.4	66.2
1987 Average	87.1	W	62.1	-	-	W	87.1	W	62.1	78.9	74.2	65.5
District of Columbia												
January	-	66.2	63.5	-	-	W	-	66.2	63.5	-	W	57.4
February	-	67.0	65.1	-	-	W	-	67.0	65.1	-	W	59.1
March	-	67.8	65.9	-	-	W	-	67.8	65.9	-	W	W
April	-	67.7	67.2	-	-	W	-	67.7	67.1	-	W	W
May	-	69.3	68.3	-	-	W	-	69.3	68.2	-	W	W
June	-	73.0	71.1	-	-	W	-	73.0	71.0	W	64.8	64.2
July	-	74.1	74.7	-	-	W	-	74.1	74.6	W	65.8	65.1
August	-	77.0	77.5	-	-	W	-	77.0	77.4	W	NA	64.0
September	-	73.0	76.1	-	-	W	-	73.0	76.1	W	70.8	59.7
October	-	72.5	73.8	-	-	-	-	72.5	73.8	W	W	62.2
November	-	73.9	72.9	-	-	-	-	73.9	72.9	-	W	63.9
December	-	70.0	71.6	-	-	-	-	70.0	71.6	W	W	58.1
1987 Average	-	71.0	70.8	-	-	W	-	71.0	70.8	W	75.6	61.7

See footnotes at end of table.

**Table 32. 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									
	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	-	59.1	62.8	W	-	58.9	W	59.1	62.5	71.1	66.1	64.9
February	-	63.3	65.0	W	-	W	W	63.3	64.7	72.1	65.1	66.5
March	-	62.6	65.9	W	-	W	W	62.6	65.4	73.4	67.1	67.2
April	-	64.0	67.4	W	W	63.7	W	64.0	67.1	74.7	68.5	69.0
May	-	66.0	69.1	W	-	W	W	66.0	68.8	76.6	72.0	70.9
June	-	66.8	70.5	W	W	66.0	W	66.8	69.9	78.8	83.9	66.1
July	-	68.7	73.6	W	-	68.3	W	68.7	73.0	80.2	78.1	67.4
August	-	72.1	74.9	W	-	65.4	W	72.1	74.2	80.3	78.0	68.9
September	-	67.6	73.2	W	-	62.8	W	67.6	72.2	80.4	76.2	73.9
October	-	68.4	71.9	W	-	63.7	W	68.4	71.2	80.3	NA	74.8
November	-	68.6	72.0	W	-	64.9	W	68.6	71.3	80.1	71.0	65.7
December	-	65.5	70.2	W	-	61.0	W	65.5	69.3	78.7	71.6	64.0
1987 Average	-	66.0	69.6	W	W	63.5	W	66.0	69.1	77.6	73.4	68.3
New Jersey												
January	74.6	64.1	60.4	W	W	58.4	74.6	63.6	60.3	73.3	71.4	57.6
February	78.5	66.2	62.6	W	60.1	55.4	78.5	65.4	62.4	79.9	72.3	62.8
March	80.2	67.4	64.9	W	W	58.5	80.1	66.7	64.5	79.8	72.8	62.5
April	82.7	65.7	66.0	W	W	60.6	82.5	65.4	65.9	80.5	71.8	66.5
May	84.7	66.3	69.1	W	W	63.0	84.5	66.0	68.9	82.9	74.2	69.1
June	87.1	70.4	70.8	W	W	63.7	86.9	65.3	70.6	81.3	76.2	69.9
July	89.0	73.2	73.3	W	67.1	61.5	88.9	71.5	72.6	84.4	78.3	73.6
August	92.7	74.5	73.3	W	W	59.6	92.5	72.2	72.6	86.2	76.8	72.0
September	93.1	69.5	70.2	W	67.2	57.2	92.9	68.6	69.0	85.2	76.0	66.6
October	91.6	61.4	69.5	W	W	59.9	91.4	62.1	68.6	83.6	75.8	71.5
November	90.9	68.7	69.1	W	W	59.5	90.8	62.3	68.7	83.5	74.9	68.9
December	89.9	67.3	66.0	W	W	53.8	89.8	66.5	65.1	81.2	69.4	67.6
1987 Average	86.4	66.1	68.1	W	62.5	58.6	86.2	64.9	67.6	82.7	74.1	67.5
New York												
January	72.5	66.7	65.6	70.5	60.0	60.4	72.0	64.0	65.4	72.5	66.4	63.6
February	75.4	69.2	68.7	73.6	59.9	60.7	74.9	65.5	68.3	75.5	69.3	64.9
March	77.4	71.5	70.0	73.9	62.4	61.0	76.5	67.9	69.5	75.9	70.3	65.5
April	79.1	73.1	73.0	77.5	62.7	62.6	78.7	69.7	72.5	76.8	72.9	68.8
May	80.2	76.8	74.1	75.3	64.8	65.0	78.8	72.2	73.7	77.9	72.9	70.8
June	83.3	78.9	76.2	76.7	68.1	67.4	81.5	75.2	75.8	83.0	75.9	72.0
July	85.8	79.1	79.0	78.3	69.3	68.0	83.5	74.1	78.5	84.0	75.8	74.5
August	90.2	80.4	81.6	76.7	69.5	68.7	86.0	74.7	81.0	86.1	74.1	75.8
September	90.3	77.0	79.5	80.5	65.3	66.5	87.2	70.4	78.8	85.3	73.9	73.2
October	89.6	78.1	78.3	80.2	66.5	67.9	86.8	71.1	77.7	83.5	71.5	74.1
November	89.0	77.6	79.0	83.1	68.2	66.2	87.2	72.4	78.2	84.9	74.1	73.5
December	87.8	75.8	77.1	79.1	63.0	62.0	85.1	68.3	78.2	83.5	70.0	70.9
1987 Average	83.6	75.7	75.4	77.5	65.6	64.8	81.8	70.8	74.8	82.3	72.0	71.3
Pennsylvania												
January	72.8	59.8	58.4	67.6	59.9	56.8	71.0	59.9	58.1	71.5	69.7	62.4
February	76.2	61.4	59.5	71.7	W	59.6	74.7	W	59.5	75.1	70.6	63.6
March	77.4	61.1	62.1	71.7	W	60.3	75.4	61.4	61.9	76.8	70.8	64.2
April	79.2	62.7	63.2	72.2	63.2	61.5	76.6	62.8	63.0	77.7	72.5	66.3
May	80.6	66.4	65.1	73.3	W	63.2	77.9	66.3	64.9	79.9	75.1	68.0
June	83.0	67.6	66.3	75.4	67.6	64.8	80.2	67.6	66.2	81.2	81.4	70.1
July	85.0	67.2	68.2	77.6	68.8	65.2	82.2	67.7	67.7	84.1	82.9	71.4
August	86.9	65.4	67.3	80.0	68.8	66.1	84.3	66.4	67.2	84.8	84.1	70.9
September	86.3	62.1	65.8	79.3	65.1	65.5	83.7	62.7	65.8	84.2	82.7	68.6
October	88.4	64.8	65.9	79.9	65.8	64.4	83.5	65.0	65.7	83.3	83.5	69.6
November	86.9	62.7	65.8	79.2	66.7	64.2	84.0	63.8	65.5	83.0	82.8	69.2
December	85.7	57.1	62.6	77.5	63.0	61.8	82.7	58.4	62.5	81.6	NA	66.3
1987 Average	82.3	62.7	64.4	75.6	61.5	63.0	79.9	61.9	64.2	81.1	79.6	68.4

See footnotes at end of table.

**Table 32. 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									
	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	71.0	61.8	61.3	71.0	W	56.4	71.0	59.9	60.8	74.0	68.4	64.5
February	74.0	62.1	62.2	73.7	W	55.9	74.0	60.4	61.6	75.8	67.5	65.5
March	74.4	62.9	63.5	74.4	W	57.6	74.4	61.6	62.9	76.9	70.0	67.1
April	76.6	64.1	65.2	76.2	W	58.4	76.5	63.1	64.5	77.1	71.1	68.5
May	76.9	65.7	67.1	77.1	W	60.6	76.9	64.5	66.5	78.3	71.2	69.3
June	78.7	66.7	68.2	77.3	W	61.7	78.5	65.5	67.6	79.9	73.7	71.7
July	80.4	68.7	70.2	78.5	W	63.0	80.1	67.1	69.4	81.8	76.8	73.0
August	83.0	69.1	71.0	80.3	W	62.2	82.6	67.5	70.1	82.7	75.7	71.5
September	82.9	67.3	67.6	80.3	W	58.0	82.4	64.7	66.5	82.3	74.1	69.1
October	82.8	66.9	67.3	79.4	W	58.8	82.2	64.8	66.3	81.1	74.3	69.7
November	81.8	66.4	66.8	78.9	W	57.8	81.3	64.3	65.7	80.5	73.8	68.4
December	80.6	61.8	62.5	78.2	W	52.6	80.2	59.4	61.4	78.4	70.6	65.3
1987 Average	78.8	65.3	66.1	77.2	W	58.5	78.5	63.7	65.4	79.4	72.5	68.9
Florida												
January	70.0	60.8	62.9	68.4	W	56.4	69.8	59.7	62.2	74.4	71.2	65.7
February	73.7	61.2	64.4	72.5	W	55.7	73.6	59.7	63.4	76.3	74.3	67.8
March	73.9	61.6	65.8	73.2	W	57.5	73.8	60.7	64.8	76.2	74.7	68.1
April	76.8	63.7	68.0	74.6	W	58.4	76.5	62.7	66.9	77.1	74.1	68.5
May	77.2	64.7	69.8	75.0	W	60.4	77.0	63.8	68.7	78.9	72.2	66.2
June	78.6	65.4	71.0	73.9	W	61.4	78.0	64.7	69.9	81.3	75.5	69.0
July	81.5	67.7	73.2	75.7	W	62.8	80.9	66.2	72.0	83.4	78.0	70.5
August	84.5	68.8	75.0	78.2	W	62.0	83.9	66.6	73.3	83.4	76.4	69.2
September	84.4	65.4	72.2	78.8	W	57.7	83.6	62.7	70.3	84.4	74.7	66.7
October	84.3	65.3	70.9	78.1	W	58.4	83.6	63.0	69.2	81.1	75.1	67.8
November	82.3	64.7	70.6	77.6	W	57.8	81.8	62.7	68.9	80.1	73.5	67.3
December	80.9	60.1	66.8	77.4	W	52.8	80.5	57.8	64.9	78.1	69.2	63.4
1987 Average	79.2	64.2	69.2	75.5	W	58.4	78.8	62.7	67.9	80.4	74.2	67.6
Georgia												
January	71.7	66.2	60.1	71.0	W	56.3	71.6	62.6	59.7	77.3	68.7	64.0
February	74.3	64.8	60.5	72.9	W	55.7	74.0	61.1	60.0	78.3	69.1	64.6
March	75.6	68.1	62.2	74.1	W	57.4	75.3	64.7	61.7	79.3	69.7	67.6
April	77.9	65.2	63.7	76.1	W	58.3	77.6	63.3	63.1	78.9	71.0	69.7
May	76.8	66.5	65.7	75.8	W	60.5	76.7	64.4	65.1	79.6	70.0	69.7
June	80.2	68.2	66.5	76.7	W	61.6	79.6	66.1	66.0	80.8	73.1	71.5
July	80.7	70.0	68.2	77.6	W	62.9	80.2	67.3	67.5	81.3	75.3	71.4
August	81.9	69.6	68.6	79.5	W	62.5	81.5	68.0	67.8	83.1	74.7	69.9
September	81.7	66.1	64.4	79.4	W	58.0	81.1	65.9	63.6	80.9	72.4	68.2
October	81.3	65.4	64.7	78.2	W	58.8	80.7	65.3	64.0	81.1	71.8	68.7
November	81.4	64.6	63.8	77.6	—	57.7	80.7	64.6	63.1	81.0	73.1	65.4
December	79.6	58.8	58.7	76.6	W	52.3	79.1	58.7	57.9	79.7	69.9	63.8
1987 Average	78.7	66.1	64.0	76.4	W	58.5	78.2	64.3	63.3	80.4	71.8	68.0
North Carolina												
January	72.4	56.9	59.5	73.2	—	56.7	72.7	56.9	59.3	70.8	66.2	64.8
February	74.9	57.7	59.6	74.8	W	56.6	74.9	57.5	59.4	72.9	60.6	65.4
March	74.0	57.8	61.3	75.6	W	57.4	74.5	57.9	61.0	74.1	68.5	66.3
April	75.6	61.1	62.9	77.3	W	58.6	76.1	61.0	62.5	75.7	69.4	68.3
May	75.5	62.5	64.7	79.0	W	60.7	76.6	62.5	64.4	79.6	70.3	69.6
June	76.6	62.9	65.8	80.1	W	61.5	77.7	62.9	65.4	78.7	75.6	71.6
July	77.8	65.1	67.3	W	W	63.0	78.2	65.0	67.0	80.0	78.1	73.5
August	79.3	W	67.0	W	W	62.1	79.5	64.7	66.6	82.5	75.0	71.4
September	77.4	W	62.9	W	W	57.9	78.4	65.0	62.4	81.5	73.7	68.8
October	78.8	63.4	63.5	W	W	58.6	79.1	63.7	63.1	81.1	74.0	69.8
November	78.3	62.4	62.8	W	W	57.6	78.7	62.2	62.3	80.9	73.9	69.1
December	78.0	W	57.7	W	W	52.2	78.1	59.1	57.1	77.0	69.7	65.7
1987 Average	76.7	61.5	63.0	78.1	W	58.4	77.2	61.4	62.6	77.9	70.8	69.0

See footnotes at end of table.

**Table 32. 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	69.9	62.0	59.9	69.0	W	56.0	69.7	60.7	59.6	71.5	69.2	65.3
February	72.3	63.9	60.4	71.5	W	55.3	72.1	61.8	60.0	71.7	70.2	65.6
March	73.1	63.8	61.5	71.9	W	57.5	72.8	62.5	61.2	73.3	69.3	67.2
April	74.0	65.9	63.3	73.5	W	58.4	73.9	64.3	62.9	74.4	72.6	67.5
May	75.2	67.9	65.1	77.4	W	60.5	75.7	66.1	64.8	76.6	74.5	69.1
June	77.2	69.8	66.3	79.0	W	61.5	77.6	67.9	65.9	78.0	72.0	74.9
July	79.0	71.2	68.3	W	W	62.8	79.0	69.2	67.8	82.4	74.0	75.5
August	80.3	69.7	68.3	W	W	61.8	80.4	68.9	67.7	82.3	73.9	75.0
September	76.6	73.1	64.1	W	W	57.7	77.7	72.8	63.5	81.9	74.3	72.1
October	79.4	72.5	64.4	W	W	58.6	79.2	72.1	63.9	81.5	75.7	71.8
November	78.9	71.5	63.9	W	W	57.5	78.6	71.2	63.2	80.4	74.4	71.9
December	77.4	67.4	58.9	W	W	51.6	77.3	67.0	58.0	79.0	72.7	67.2
1987 Average	76.3	68.0	63.8	76.4		58.1	76.3	66.5	63.3	78.5	73.3	71.0
Virginia												
January	71.5	W	61.2	W	W	57.0	72.1	57.7	61.0	75.7	68.5	62.7
February	74.1	61.1	62.3	W	W	56.0	74.7	59.9	61.9	77.6	68.0	64.4
March	73.1	61.6	63.2	W	W	57.9	74.0	60.8	62.9	80.9	69.6	65.8
April	75.2	W	64.6	W	W	58.9	76.0	62.2	64.2	78.4	71.3	67.5
May	75.6	64.8	66.7	79.3	W	61.7	76.4	64.4	66.3	75.7	72.2	68.8
June	77.4	W	68.1	80.2	W	62.4	78.0	65.3	67.7	78.5	72.4	69.8
July	76.8	W	70.3	82.6	W	63.2	78.0	67.1	69.7	79.9	77.4	71.6
August	80.9	W	71.2	84.6	W	62.1	81.6	67.7	70.5	81.4	77.5	70.1
September	82.3	W	68.6	84.9	W	58.4	82.8	63.9	67.6	81.5	76.0	66.9
October	81.7	W	68.5	83.2	W	59.4	82.0	64.9	67.7	81.1	76.5	67.6
November	81.5	W	68.0	83.0	W	58.3	81.8	64.6	67.2	80.3	74.7	66.8
December	81.4	W	64.7	82.4	W	52.7	81.6	59.4	63.7	78.1	72.3	63.0
1987 Average	77.9	64.1	66.6	80.9		59.1	78.5	63.0	66.1	79.1	72.9	67.0
West Virginia												
January	76.9	W	60.4	W	W	55.0	77.0	66.8	59.5	75.1	66.7	65.3
February	77.2	W	62.0	W	W	60.6	77.2	67.1	61.9	W	NA	66.6
March	80.3	W	61.3	W	W	60.7	80.3	W	61.2	75.8	69.0	69.7
April	79.5	W	63.3	W	W	56.5	79.5	69.3	62.2	77.4	69.0	69.6
May	82.5	W	65.3	W	W	59.7	82.5	71.2	64.4	79.7	71.1	71.6
June	83.2	W	67.1	W	W	66.0	83.2	72.5	67.1	78.4	73.0	73.3
July	85.6	W	69.5	W	W	68.0	85.6	W	69.4	81.1	75.3	76.8
August	89.2	W	70.2	W	W	67.6	89.2	W	70.0	82.0	74.1	75.9
September	88.9	W	67.6	W	NA	64.0	88.9	W	67.3	81.9	77.6	76.0
October	88.2	W	66.6	W	W	64.1	88.2	W	66.4	81.3	72.8	75.2
November	87.9	W	66.2	W	—	57.9	87.9	W	65.0	80.2	71.7	74.0
December	86.9	W	63.6	W	W	57.7	86.9	W	63.1	78.8	71.8	71.1
1987 Average	84.2		65.5			60.3	84.1		65.0	78.6	71.9	72.5
PAD District II Average												
January	75.3	62.8	62.8	68.5	56.0	56.6	74.5	62.5	62.2	68.1	65.2	63.5
February	75.6	63.0	62.4	70.3	55.6	55.8	74.9	62.8	61.9	69.1	66.1	64.0
March	76.2	64.3	64.0	70.4	57.9	58.1	75.4	64.0	63.4	70.8	66.1	64.7
April	78.1	65.9	66.0	72.3	60.4	59.2	77.4	64.9	65.4	72.7	68.2	66.3
May	79.1	67.5	68.0	73.7	62.0	61.9	78.4	67.2	67.3	74.7	70.2	68.3
June	81.1	68.8	69.9	75.9	63.6	63.8	80.4	66.9	69.3	76.7	73.0	70.3
July	83.7	72.3	72.2	78.3	65.4	66.5	83.0	71.9	71.6	79.7	75.1	73.3
August	85.8	72.7	73.1	81.4	64.1	66.2	85.2	72.3	72.3	79.7	74.6	72.6
September	84.0	69.2	69.2	78.6	60.6	61.0	82.9	68.6	68.4	78.9	73.2	69.1
October	82.8	68.2	68.2	77.4	61.3	61.8	81.8	67.8	67.5	78.3	72.9	69.4
November	83.1	68.4	68.3	77.3	59.8	61.0	82.0	68.0	67.6	77.3	70.5	67.8
December	80.6	64.3	62.8	72.3	NA	53.3	78.1	63.9	61.7	73.8	67.0	63.5
1987 Average	80.7	67.2	67.4	74.9	61.7	60.7	79.7	66.6	66.7	75.4	70.3	67.9

See footnotes at end of table.

**Table 32. 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									
	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	74.7	64.5	64.0	W	-	56.1	74.7	64.5	63.9	71.2	68.9	60.9
February	76.7	64.6	64.5	W	-	55.2	76.7	64.6	64.3	70.5	64.9	63.6
March	76.9	66.8	66.2	W	-	57.1	76.9	66.8	66.0	72.4	68.4	65.4
April	79.3	W	68.3	W	W	58.9	79.3	W	68.1	74.1	66.5	65.9
May	80.0	W	69.6	W	-	60.8	80.0	W	69.3	75.3	66.3	65.5
June	82.5	W	71.1	W	-	63.0	82.5	W	70.9	76.9	70.7	69.0
July	84.3	W	73.7	W	-	65.2	84.3	W	73.4	77.5	76.2	72.0
August	86.8	W	75.0	W	-	65.6	86.7	W	74.7	79.0	75.2	73.1
September	85.7	W	70.8	W	-	60.3	84.4	W	70.5	80.1	74.9	68.8
October	84.7	W	69.9	W	-	60.1	83.5	W	69.5	78.2	73.3	68.7
November	82.8	W	69.6	W	-	60.1	81.6	W	69.3	78.5	72.7	68.0
December	81.9	W	65.3	W	-	54.0	80.2	W	64.8	74.4	69.2	63.3
1987 Average	81.6	69.6	69.2	W	W	59.9	81.2	69.5	68.9	75.7	71.1	67.0
Indiana												
January	68.7	W	62.0	W	-	57.6	68.8	W	61.8	64.1	72.3	63.0
February	67.8	61.5	60.7	W	-	56.2	67.9	61.5	60.5	69.0	69.6	63.9
March	70.4	62.3	62.7	W	-	57.8	70.5	62.3	62.5	72.2	73.4	64.4
April	72.6	64.6	65.7	W	-	59.5	72.6	64.6	65.5	73.1	77.0	68.1
May	74.4	66.3	67.9	W	-	62.3	74.4	66.3	67.6	75.8	79.6	73.7
June	76.0	69.0	69.9	W	-	64.0	76.1	69.0	69.3	78.1	75.9	73.2
July	78.3	W	72.4	W	-	66.5	78.4	W	72.0	79.6	78.3	74.5
August	81.5	72.9	73.4	W	-	65.3	81.6	72.9	72.9	75.5	76.5	72.9
September	76.6	69.5	68.0	W	-	60.9	76.0	69.5	67.6	77.2	72.7	68.5
October	75.1	68.5	67.2	W	-	61.4	74.8	68.5	66.9	77.3	74.3	67.9
November	74.5	70.1	66.9	W	-	60.5	74.3	70.1	66.6	76.4	72.1	65.5
December	68.7	67.8	61.0	W	-	54.3	68.4	67.8	60.7	71.9	64.5	60.8
1987 Average	73.9	66.7	66.6	W	-	61.5	73.7	66.7	66.3	74.0	73.4	67.9
Iowa												
January	66.1	W	62.7	66.5	-	56.7	66.3	W	62.1	NA	73.8	66.4
February	66.2	-	62.9	66.9	-	56.1	66.6	-	62.3	NA	W	66.9
March	68.6	-	65.2	70.8	W	59.3	70.0	W	64.7	74.5	NA	69.1
April	72.8	-	67.3	72.5	W	60.7	72.6	W	66.6	72.5	W	69.7
May	74.2	-	69.4	74.2	-	62.5	74.2	-	68.7	74.3	W	70.5
June	76.2	-	71.7	74.9	W	64.7	75.3	W	70.9	78.6	75.3	74.2
July	79.2	-	74.0	78.0	W	67.4	78.5	W	73.3	83.2	76.5	76.5
August	80.0	-	75.5	79.8	-	67.7	79.9	-	74.7	83.7	80.1	76.5
September	76.7	-	71.0	74.2	-	62.1	74.8	-	70.1	82.3	79.5	71.8
October	78.0	-	69.7	72.4	-	63.3	73.6	-	68.9	82.2	78.3	71.2
November	W	-	71.2	74.8	-	62.4	75.5	-	70.1	81.3	77.6	71.3
December	W	-	62.5	65.8	-	53.3	67.0	-	61.2	78.3	71.9	64.6
1987 Average	74.7	W	68.9	72.7	W	61.6	73.3	W	68.1	73.3	76.2	71.7
Kansas												
January	W	-	61.0	71.4	-	53.8	68.8	-	59.6	67.5	W	59.8
February	70.3	-	60.5	70.8	W	54.0	70.6	W	59.4	65.7	W	60.3
March	71.2	-	62.9	72.5	W	57.3	71.8	W	61.5	67.5	W	63.2
April	73.7	W	64.7	74.8	W	58.7	74.2	57.8	63.3	70.9	W	64.6
May	74.2	-	67.1	75.6	W	61.2	74.8	W	65.5	72.2	W	67.4
June	75.5	-	70.2	78.7	W	63.7	76.8	W	68.3	78.5	W	64.9
July	W	-	72.8	81.5	-	66.9	80.7	-	70.9	83.8	70.9	69.4
August	W	-	74.5	83.8	-	66.7	82.6	-	72.0	86.2	69.1	65.6
September	W	W	70.2	81.0	-	59.2	80.9	W	65.7	83.6	W	62.2
October	W	W	69.4	80.8	W	60.2	80.8	61.1	65.8	81.5	W	65.8
November	W	-	69.6	84.1	W	59.8	84.5	W	66.5	80.5	W	64.0
December	77.2	W	60.5	76.9	-	51.4	77.1	W	57.9	76.1	61.0	56.7
1987 Average	75.3	W	67.0	77.9	W	60.2	76.3	58.8	65.0	75.6	68.9	63.6

See footnotes at end of table.

**Table 32. 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									
	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	75.3	63.0	61.3	70.9	-	58.1	74.8	63.0	61.3	70.1	63.4	61.9
February	72.9	W	60.8	73.7	-	58.2	73.0	W	60.8	70.9	62.8	63.0
March	75.7	64.2	62.4	72.9	-	59.8	75.4	64.2	62.3	73.2	64.8	63.8
April	76.6	66.0	64.4	74.0	-	57.9	76.3	66.0	63.8	74.9	67.0	66.6
May	74.9	68.0	66.7	75.5	-	66.6	75.0	68.0	66.7	77.4	67.6	68.4
June	81.7	71.0	69.1	79.2	-	64.2	81.4	71.0	68.9	78.4	72.1	69.1
July	83.3	73.5	71.2	79.2	-	64.9	82.9	73.5	70.7	83.3	73.2	72.4
August	85.8	74.1	71.6	NA	-	63.8	85.5	74.1	71.0	83.6	71.8	71.9
September	81.9	70.0	67.3	NA	-	60.7	81.2	70.0	67.0	81.4	69.1	70.8
October	81.6	68.6	66.0	76.7	-	61.3	81.0	68.6	65.8	79.8	70.2	71.3
November	82.0	67.8	66.9	76.7	-	60.1	81.3	67.8	66.6	78.5	69.2	70.6
December	78.4	64.5	61.0	NA	-	55.1	78.4	64.5	60.8	75.7	65.2	68.9
1987 Average	79.4	67.5	65.7	76.9	-	61.5	79.1	67.5	65.5	78.0	68.4	68.5
Michigan												
January	70.9	66.3	64.4	W	-	59.5	70.8	66.3	64.0	69.8	69.6	61.9
February	70.5	67.6	62.9	W	-	58.2	70.6	67.6	62.6	69.9	67.7	60.5
March	70.8	68.3	64.2	W	-	60.1	70.3	68.3	63.9	71.2	70.7	64.0
April	72.6	70.1	66.7	W	W	60.1	71.9	70.1	66.2	71.7	69.2	65.4
May	74.5	71.2	68.6	W	W	63.8	73.8	71.1	68.1	74.2	66.6	67.6
June	76.7	72.0	70.7	W	-	65.1	76.0	72.0	70.2	74.1	71.1	69.8
July	80.1	74.7	73.5	W	-	68.1	79.2	74.7	73.0	78.4	73.1	73.6
August	84.2	76.7	75.2	W	-	69.4	83.4	76.7	74.7	78.8	75.8	74.4
September	82.5	74.0	72.8	79.9	-	64.4	81.4	74.0	72.0	77.5	79.1	73.4
October	81.1	72.2	71.0	78.7	-	64.1	80.1	72.2	70.4	77.6	74.8	72.2
November	80.2	72.3	71.1	78.1	-	64.2	79.3	72.3	70.5	75.9	73.0	70.2
December	77.9	67.0	66.7	75.3	-	55.3	76.8	67.0	65.6	72.4	69.8	64.8
1987 Average	77.0	70.9	69.2	75.6	W	63.0	76.5	70.9	68.7	75.5	72.4	68.7
Minnesota												
January	66.6	W	62.9	W	W	57.1	66.5	60.6	61.3	64.4	62.2	60.3
February	68.1	-	62.2	W	W	54.7	68.0	W	60.3	65.8	62.0	59.7
March	68.9	W	63.5	W	W	57.8	68.8	63.6	61.9	66.4	66.1	63.3
April	72.6	-	66.9	W	-	60.2	72.5	-	65.1	69.8	69.8	65.3
May	73.8	68.1	69.9	W	W	62.3	73.7	66.1	67.8	71.9	74.3	67.7
June	78.3	80.0	73.4	W	-	66.1	78.2	80.0	71.3	79.3	W	69.9
July	81.3	W	76.9	W	W	69.9	81.3	73.6	74.6	81.8	W	73.8
August	83.7	W	78.0	W	-	69.9	83.7	W	75.2	83.2	86.7	72.2
September	84.2	-	74.6	W	W	63.5	84.2	W	70.8	81.0	W	72.1
October	82.6	W	72.0	82.1	W	64.6	82.6	68.0	69.4	82.3	82.3	69.3
November	83.0	73.1	73.3	82.8	-	65.0	83.0	73.1	70.8	80.3	71.8	67.5
December	78.6	W	65.4	79.4	W	55.3	78.7	W	61.3	77.2	W	60.1
1987 Average	76.9	65.6	69.6	76.3	W	62.3	76.9	65.1	67.4	77.2	70.2	66.7
Missouri												
January	70.4	W	62.6	68.1	-	55.5	69.6	W	61.4	68.4	63.2	60.8
February	72.5	W	62.8	69.8	-	55.1	71.6	W	61.8	69.8	66.8	61.6
March	73.1	W	64.0	70.8	-	57.2	72.3	W	62.9	71.6	67.1	64.5
April	75.1	W	65.3	73.0	-	58.6	74.4	W	64.1	72.4	68.6	64.6
May	76.2	W	67.5	73.5	-	61.4	75.2	W	66.4	74.5	66.3	67.4
June	79.3	W	71.3	75.5	-	62.8	77.9	W	69.5	77.8	79.7	67.7
July	80.5	W	71.6	77.7	-	66.0	79.5	W	70.7	80.0	80.7	70.2
August	82.5	W	72.4	79.2	-	65.2	81.3	W	71.3	81.7	76.9	69.9
September	82.6	W	70.5	78.5	W	59.5	81.2	W	68.5	79.6	81.8	66.0
October	82.8	W	70.2	79.0	-	61.1	81.5	W	68.6	79.9	72.2	67.0
November	83.4	W	69.8	79.4	W	59.6	82.0	W	68.1	78.9	71.3	64.6
December	80.6	W	64.1	75.0	W	51.5	78.4	W	62.0	77.4	63.4	58.7
1987 Average	78.5	W	67.8	75.1	W	59.7	77.3	W	66.4	77.0	73.0	65.2

See footnotes at end of table.

**Table 32. 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									
	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	61.8	63.8	-	56.6	63.7	W	61.5	67.5	W	56.8
February	W	-	62.0	64.0	-	55.8	63.9	-	61.7	66.5	W	57.8
March	W	-	64.1	71.1	-	58.0	69.1	-	63.7	66.5	-	61.6
April	W	-	67.1	73.7	-	58.2	71.6	-	66.7	68.6	67.2	60.7
May	W	W	68.4	75.3	-	60.9	73.4	W	67.9	71.7	W	63.4
June	W	-	71.6	80.4	W	63.7	77.7	W	71.1	74.5	W	66.7
July	W	-	74.5	83.6	-	67.0	82.2	-	74.0	77.9	W	70.2
August	W	-	75.7	83.0	-	65.4	82.0	-	74.8	77.8	W	69.5
September	W	-	71.4	79.5	-	62.2	78.6	-	70.7	75.7	W	68.4
October	W	W	70.4	76.1	-	63.2	75.7	W	69.6	73.5	W	68.1
November	W	-	70.3	77.0	-	62.0	76.7	-	69.7	73.9	W	66.6
December	W	-	60.9	69.4	-	53.4	69.5	-	60.3	66.0	W	58.5
1987 Average	W	66.3	68.6	75.0	W	61.4	73.8	64.5	68.1	71.9	72.4	66.9
North Dakota												
January	W	W	W	-	-	57.0	W	W	63.0	75.6	W	W
February	W	-	W	-	-	54.9	W	-	64.6	77.4	W	W
March	W	-	W	W	-	58.9	59.8	-	W	76.2	W	W
April	W	-	W	W	-	60.5	68.0	-	69.7	78.3	W	W
May	W	-	W	W	-	63.7	W	-	71.7	82.7	W	W
June	W	W	W	W	-	66.6	W	W	74.9	77.8	W	71.0
July	W	W	W	W	-	67.1	W	W	78.2	78.3	W	76.4
August	-	-	W	W	-	W	W	-	W	87.2	87.2	73.6
September	W	-	W	W	-	64.4	W	-	W	83.8	W	67.0
October	W	W	W	W	-	66.6	W	W	78.5	79.5	W	70.8
November	W	W	W	W	-	65.9	W	W	77.0	79.8	W	NA
December	W	W	W	-	-	55.8	W	W	68.6	80.2	W	58.4
1987 Average	W	W	W	W	-	62.3	70.2	W	72.7	80.1	84.4	69.5
Ohio												
January	82.6	62.6	64.8	W	W	57.6	82.6	62.6	64.4	69.6	73.5	NA
February	81.2	63.1	64.1	W	-	58.4	81.2	63.1	64.0	68.0	68.0	NA
March	81.0	63.6	65.5	W	-	60.6	81.0	63.6	65.3	69.7	63.6	NA
April	83.0	65.5	67.2	W	-	61.4	83.0	65.5	67.0	69.7	64.4	NA
May	83.8	66.8	68.4	W	W	63.8	83.6	66.8	68.2	73.5	69.3	71.7
June	84.7	67.1	70.0	W	W	65.2	84.7	67.1	69.8	76.8	71.5	68.5
July	88.2	71.4	72.0	W	-	66.8	88.2	71.4	71.8	80.3	75.4	71.1
August	88.7	71.7	72.1	W	-	66.2	88.7	71.7	71.8	79.2	75.6	70.7
September	87.1	69.3	68.5	W	-	61.8	88.6	69.3	68.3	77.5	71.1	64.8
October	85.7	67.6	69.9	W	-	62.6	85.2	67.6	68.6	78.2	73.4	66.6
November	87.1	68.9	68.2	W	-	62.1	86.5	68.9	68.0	74.6	68.1	63.9
December	85.8	66.3	63.8	W	-	54.8	80.8	66.3	63.4	73.3	71.5	65.2
1987 Average	85.1	67.0	67.7	W	W	61.8	84.3	67.0	67.5	74.7	71.0	66.7
Oklahoma												
January	66.0	W	55.6	64.2	W	54.4	65.8	56.1	55.2	67.1	W	59.0
February	68.3	W	55.3	66.9	W	54.2	68.0	W	55.0	68.9	58.1	61.1
March	69.5	W	57.8	67.7	W	56.8	69.1	58.4	57.5	68.5	W	61.7
April	71.5	W	59.9	70.3	W	58.5	71.2	W	59.4	74.1	W	63.0
May	72.0	W	62.1	71.2	W	60.7	71.8	W	61.6	74.0	W	66.7
June	73.0	W	64.4	73.1	W	63.2	73.0	W	64.0	75.2	W	67.2
July	76.3	W	66.9	75.8	W	65.9	76.1	W	66.6	78.2	70.0	68.0
August	79.9	W	67.6	78.9	W	66.5	79.6	W	67.3	79.1	71.5	66.4
September	77.7	W	61.5	77.4	W	60.5	77.8	59.7	61.2	78.9	69.2	67.0
October	76.4	W	62.6	75.4	W	60.9	76.1	W	62.0	77.1	67.8	64.8
November	76.0	W	61.8	77.4	W	59.9	77.8	59.8	61.2	78.4	63.2	62.7
December	72.1	W	52.4	72.7	W	51.0	72.3	W	52.0	74.1	62.2	61.5
1987 Average	73.6	W	60.6	73.3	W	59.3	73.6	60.3	60.3	75.7	66.2	64.3

See footnotes at end of table.

**Table 32. 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									
	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	W	-	W	W	W	59.6	68.4	-	W
February	W	W	W	W	-	57.2	W	W	63.0	70.7	-	57.1
March	W	W	65.6	-	-	W	W	W	64.9	74.6	W	W
April	W	W	67.2	-	-	60.2	W	W	66.2	76.0	W	66.8
May	W	W	69.7	-	-	61.9	W	W	69.1	80.5	W	W
June	W	W	72.9	-	-	64.9	W	W	72.0	76.4	W	74.3
July	W	W	76.3	-	-	69.6	W	W	75.5	86.6	W	79.7
August	W	W	W	-	-	68.4	W	W	79.0	87.2	W	77.8
September	W	W	75.4	-	-	63.6	W	W	74.5	80.8	W	75.9
October	W	W	73.6	-	-	66.9	W	W	72.8	81.7	W	W
November	W	-	72.9	-	-	65.9	W	-	71.9	79.5	W	W
December	W	W	W	-	-	55.7	W	W	62.4	78.2	W	66.9
1987 Average	W	W	71.0	W	-	63.0	W	W	70.2	77.4	82.8	71.5
Tennessee												
January	71.2	59.9	60.1	67.3	W	56.3	70.1	58.8	59.6	70.7	61.8	62.5
February	75.2	60.6	60.8	72.2	W	55.7	74.4	59.4	60.2	71.5	64.3	62.8
March	75.6	61.3	62.0	71.6	W	57.6	74.7	59.9	61.4	72.0	63.1	63.0
April	77.0	64.0	63.6	73.4	W	58.4	76.0	62.6	62.9	73.5	66.2	64.8
May	78.2	64.3	66.0	75.4	W	60.7	77.5	63.5	65.3	75.2	69.6	67.6
June	78.9	66.6	66.9	77.3	W	61.7	78.5	65.0	66.2	76.5	72.4	72.9
July	80.0	70.0	68.5	78.6	W	63.3	79.6	67.5	67.9	78.5	72.3	75.7
August	83.4	71.1	68.8	NA	W	62.3	83.0	67.3	68.0	78.4	70.4	74.7
September	80.3	69.3	64.9	NA	W	58.1	80.4	64.5	64.0	77.1	68.5	71.1
October	81.1	67.4	64.9	79.0	W	59.1	80.6	64.3	64.2	77.4	69.9	71.3
November	81.4	66.7	64.3	78.1	59.6	57.8	80.4	63.7	63.5	75.7	67.9	70.6
December	78.3	64.8	59.1	NA	W	51.7	77.8	60.7	58.1	71.3	64.5	67.8
1987 Average	78.6	64.9	64.3	76.4	59.9	58.5	77.9	63.0	63.5	74.7	66.9	69.0
Wisconsin												
January	71.3	W	62.1	W	-	57.4	71.2	W	61.6	67.7	71.0	60.8
February	70.0	W	60.7	W	-	56.0	69.8	W	60.1	67.4	76.6	59.7
March	71.7	W	63.5	W	-	59.1	71.6	W	63.0	69.5	69.7	62.9
April	73.9	W	65.0	W	-	60.2	73.9	W	64.3	70.4	72.6	63.1
May	74.1	W	67.0	W	-	62.1	74.1	W	66.3	72.8	71.3	65.6
June	75.0	W	68.4	W	W	64.0	75.0	W	68.0	75.5	77.1	71.7
July	78.7	W	72.0	W	W	67.5	78.6	73.3	71.3	80.6	79.3	74.5
August	81.4	W	72.7	W	-	66.8	81.4	W	71.8	82.8	80.1	73.6
September	79.3	W	68.3	W	W	61.5	79.2	67.3	67.1	81.6	75.1	69.6
October	76.6	W	66.9	W	-	62.7	76.3	W	66.2	80.0	76.7	69.9
November	77.1	W	67.0	W	W	61.4	76.5	66.9	66.0	79.4	71.1	68.3
December	71.7	W	59.7	W	-	53.7	71.5	W	58.5	75.4	69.4	58.8
1987 Average	75.3	W	66.3	W	W	61.0	75.1	64.4	65.5	76.7	74.6	67.3
PAD District III Average												
January	69.0	61.2	57.9	65.4	54.0	54.1	68.2	59.2	56.9	71.4	63.3	62.0
February	72.3	62.8	59.3	70.8	55.0	54.9	72.0	60.1	58.3	72.1	65.7	63.2
March	73.0	63.4	60.9	70.7	56.9	55.5	72.5	61.2	59.3	73.3	67.7	64.7
April	74.7	65.5	61.4	71.9	58.5	57.0	74.0	63.4	60.3	73.9	67.8	65.8
May	75.8	66.5	62.9	72.6	60.1	58.5	75.1	64.5	61.5	75.0	70.1	66.8
June	76.2	68.0	64.6	74.2	58.1	60.7	75.8	61.5	63.6	77.3	73.0	68.6
July	76.7	69.3	67.1	75.6	63.6	62.0	76.4	67.8	65.8	79.5	76.2	71.8
August	80.1	69.4	67.0	76.5	65.4	62.3	79.3	68.1	66.0	80.3	71.6	73.1
September	79.1	67.9	64.2	77.2	52.9	57.8	78.7	56.6	62.7	78.8	74.4	71.9
October	78.5	67.0	63.4	76.5	59.0	58.1	78.0	64.0	62.0	77.2	74.9	68.0
November	79.2	66.9	63.5	76.3	56.7	57.6	78.5	58.6	62.0	76.8	75.1	69.1
December	78.7	62.6	58.7	75.0	55.4	51.0	77.9	60.3	56.4	75.4	69.7	65.9
1987 Average	76.3	65.9	62.6	73.7	56.8	57.3	75.7	61.2	61.2	76.4	71.1	67.5

See footnotes at end of table.

**Table 32. 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									
	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	70.8	65.6	60.5	71.9	W	55.8	71.3	63.9	59.9	78.9	63.7	64.8
February	73.3	62.3	61.0	74.6	W	55.3	73.9	59.3	60.3	75.0	61.8	64.7
March	73.8	63.9	62.6	74.3	W	56.2	74.1	62.2	61.5	76.6	62.6	66.5
April	75.4	66.1	64.1	76.5	W	56.6	75.9	64.3	62.1	77.8	66.1	67.2
May	75.2	66.8	65.6	77.2	W	57.1	76.1	64.6	62.1	76.4	66.2	67.9
June	76.7	68.9	66.5	78.9	W	59.4	77.7	67.4	64.9	77.1	75.1	73.2
July	77.5	67.0	67.8	79.7	W	62.2	78.5	65.8	67.1	77.5	78.0	75.9
August	80.0	63.9	68.2	81.1	W	62.4	80.5	63.6	67.4	78.5	77.1	74.8
September	76.8	62.1	64.3	80.3	W	57.5	78.6	61.5	63.4	76.7	76.4	74.1
October	77.7	65.4	64.2	78.8	W	55.7	78.2	63.9	61.7	76.7	77.0	73.6
November	76.9	64.4	63.8	78.4	W	56.4	77.6	62.6	62.4	76.5	75.4	72.4
December	76.6	58.6	58.9	77.1	51.9	48.9	76.8	56.9	56.2	73.7	74.6	67.8
1987 Average	76.0	64.3	64.0	77.4	58.3	56.3	76.7	62.8	62.3	76.8	68.3	70.2
Arkansas												
January	73.8	58.3	59.0	W	W	56.0	73.6	57.0	58.2	67.9	64.6	63.0
February	76.0	W	59.5	W	49.5	55.8	75.8	55.9	58.5	67.4	65.6	62.4
March	76.4	W	60.4	W	W	57.7	76.2	58.3	59.7	67.8	66.0	64.5
April	78.2	65.8	62.1	W	W	58.7	78.1	62.2	61.2	70.8	67.6	66.0
May	79.3	66.9	64.5	W	59.8	60.2	79.2	62.2	63.1	73.9	70.2	67.5
June	79.5	W	65.9	W	59.3	61.6	79.4	60.1	64.6	77.1	72.3	69.7
July	82.5	W	67.9	W	W	64.3	82.4	66.8	66.9	80.6	73.6	71.6
August	85.2	W	68.4	W	65.9	64.3	85.1	66.0	67.4	76.9	72.0	69.8
September	84.7	W	63.8	W	64.0	59.2	84.3	64.0	62.6	77.5	71.4	68.3
October	81.6	W	64.1	W	64.2	59.8	81.2	64.8	62.9	76.7	70.7	68.0
November	83.9	W	63.4	W	64.1	59.1	83.5	63.0	62.3	73.9	68.3	66.0
December	79.8	55.0	57.4	W	W	52.0	80.0	58.3	55.9	71.2	66.3	60.5
1987 Average	80.2	63.0	63.2	79.6	60.9	59.2	80.0	61.6	62.1	73.7	69.2	66.5
Louisiana												
January	67.7	W	58.1	63.5	W	54.5	66.9	54.4	57.4	71.0	63.3	60.3
February	71.3	62.0	60.1	68.4	W	54.7	70.7	57.0	58.6	76.6	67.8	62.5
March	71.2	W	61.1	67.4	W	56.9	70.5	60.7	60.3	77.3	69.7	64.9
April	72.3	63.7	62.5	67.8	55.9	57.8	71.3	59.9	61.6	73.9	68.8	65.4
May	72.5	W	64.1	67.9	W	58.3	71.6	62.2	62.3	75.8	71.7	66.4
June	75.8	W	65.5	69.2	W	60.1	74.4	63.5	63.8	75.6	73.0	72.2
July	76.2	W	66.9	71.2	W	60.3	75.1	65.5	65.0	79.1	80.7	73.0
August	79.1	W	67.9	NA	W	62.6	77.8	68.8	67.0	80.1	81.1	74.7
September	76.9	W	64.6	NA	W	55.6	75.7	W	61.7	78.6	79.4	72.1
October	76.2	W	64.4	70.9	64.8	57.6	75.1	65.4	62.7	78.4	80.8	69.1
November	76.6	W	64.2	70.8	W	56.3	75.4	W	62.4	78.3	80.3	70.7
December	76.4	61.3	60.3	68.3	61.9	52.4	74.5	61.5	57.9	73.9	75.0	69.9
1987 Average	74.5	64.4	63.4	69.3	55.5	57.1	73.4	57.0	61.7	77.1	75.1	67.4
Mississippi												
January	69.5	W	58.3	71.0	W	55.8	70.2	59.1	57.7	74.4	68.4	64.8
February	73.4	W	59.4	74.9	W	54.9	74.1	61.4	57.7	74.1	73.3	63.0
March	76.7	W	61.0	75.6	W	56.7	76.3	60.3	59.9	75.5	74.5	68.8
April	72.7	W	61.9	75.6	W	58.0	74.0	60.1	61.0	75.9	73.2	68.9
May	78.2	W	64.0	77.0	W	58.5	77.7	63.8	61.8	77.8	71.3	66.2
June	78.2	W	65.0	77.6	W	60.8	78.0	64.7	63.9	79.8	76.0	71.8
July	72.4	W	66.6	74.7	W	63.0	73.3	67.6	66.0	81.2	75.3	74.1
August	77.7	W	66.8	NA	W	62.7	77.4	67.1	66.0	81.6	78.5	74.8
September	75.9	W	62.8	NA	W	56.6	76.0	62.3	61.5	80.6	76.9	73.1
October	78.3	W	62.6	76.6	W	57.2	77.6	63.6	61.7	79.2	74.0	67.4
November	78.1	W	61.9	76.1	W	58.2	77.3	61.5	61.3	78.8	75.8	69.4
December	77.8	W	56.3	73.9	NA	53.0	76.2	58.2	55.7	77.6	72.3	69.1
1987 Average	75.9	W	62.0	75.5	W	57.7	75.7	62.9	61.0	78.3	74.2	68.9

See footnotes at end of table.

**Table 32. 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									
	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	69.5	W	59.3	W	-	58.0	69.6	W	58.8	73.5	W	NA
February	72.2	W	62.6	W	-	60.6	73.0	W	61.7	74.3	W	71.1
March	73.8	W	63.9	W	-	62.4	74.5	W	63.2	76.9	74.6	72.6
April	74.7	W	66.2	W	-	64.2	76.2	W	65.5	79.0	77.4	NA
May	77.9	W	68.5	W	-	67.0	78.1	W	68.0	81.8	77.2	75.8
June	79.9	W	71.0	W	-	69.7	80.2	W	70.5	81.8	82.6	NA
July	80.8	W	73.9	W	-	71.6	81.8	W	73.1	85.7	77.0	NA
August	82.0	W	77.5	W	-	74.3	83.3	W	76.4	86.4	79.7	NA
September	84.9	W	77.6	W	-	73.8	85.6	W	76.1	85.7	81.5	NA
October	82.9	W	76.0	W	-	72.0	84.1	W	74.3	87.4	79.5	NA
November	84.1	W	74.4	W	-	70.3	84.4	W	72.8	87.3	80.5	NA
December	84.6	-	68.1	W	-	63.5	84.2	-	66.2	84.4	71.7	NA
1987 Average	79.4	W	70.5	W	-	67.5	80.1	W	69.4	83.6	78.4	77.4
Texas												
January	69.1	60.3	57.0	63.2	53.7	53.4	68.0	58.5	55.9	67.5	61.0	61.1
February	72.3	62.8	58.6	69.9	W	54.5	71.9	60.9	57.6	70.3	62.4	63.4
March	73.1	63.0	60.3	69.8	56.2	54.7	72.5	61.2	58.4	71.0	64.9	63.2
April	75.2	65.3	60.2	71.3	58.9	56.5	74.4	63.9	59.2	71.9	65.0	64.9
May	76.5	66.5	61.7	71.9	59.6	58.6	75.6	64.6	60.8	73.3	68.0	66.7
June	76.1	68.2	63.5	73.7	57.7	60.7	75.7	60.8	62.8	76.7	72.2	65.9
July	76.7	69.4	66.7	75.3	63.5	61.8	76.4	68.3	65.3	79.1	70.7	69.7
August	80.2	70.0	66.0	75.9	64.7	61.5	79.4	68.6	64.9	80.5	66.4	72.3
September	79.6	69.7	63.9	77.7	52.6	58.0	79.3	57.6	62.6	78.6	67.4	71.6
October	78.9	67.9	62.6	76.9	58.2	58.3	78.5	63.7	61.5	76.3	69.2	66.2
November	79.7	68.4	63.3	76.8	56.5	57.4	79.2	59.3	61.7	75.9	68.2	67.8
December	79.3	65.6	58.7	76.0	W	50.4	78.6	61.6	56.0	75.4	64.4	64.4
1987 Average	76.6	66.4	61.8	73.5	56.5	56.9	76.0	61.7	60.5	75.6	66.9	66.4
PAD District IV Average												
January	66.9	53.5	57.4	68.1	W	53.3	67.3	53.7	55.8	70.9	66.7	59.7
February	71.6	58.4	61.0	72.4	W	56.6	71.9	58.4	59.4	74.4	67.9	62.9
March	70.7	61.5	61.4	71.1	W	57.0	70.8	61.1	59.7	75.1	67.0	63.4
April	71.5	59.5	61.8	73.9	W	58.1	72.3	59.0	60.4	78.2	69.0	64.9
May	73.4	W	63.7	74.7	W	59.2	73.8	60.2	61.9	76.7	70.9	66.1
June	75.1	W	67.1	78.8	W	62.7	76.2	63.9	65.5	77.4	73.7	67.9
July	76.3	W	70.5	82.4	W	66.8	78.2	67.4	69.3	78.4	77.6	73.5
August	83.4	75.7	76.3	91.6	W	72.5	85.8	73.8	75.0	86.6	79.5	77.4
September	81.2	75.9	75.7	89.1	W	71.2	83.5	74.2	74.0	85.8	81.6	77.3
October	76.5	W	70.9	81.8	W	66.7	78.2	70.9	69.2	85.1	79.3	77.0
November	77.1	W	68.7	78.7	W	64.2	77.6	67.7	66.9	81.0	74.4	74.7
December	74.5	W	64.5	72.0	W	59.7	73.7	64.2	62.6	77.9	74.2	69.9
1987 Average	75.1	64.5	67.2	78.0	W	62.7	76.0	64.8	65.5	79.8	73.1	70.2
Colorado												
January	68.6	W	58.9	68.5	-	53.5	68.6	W	56.7	70.6	66.3	55.2
February	72.9	W	61.6	73.5	-	55.8	73.1	W	59.7	74.4	66.7	57.9
March	71.8	W	61.9	72.4	-	56.0	72.0	W	59.9	73.7	65.1	60.6
April	73.5	W	64.1	74.3	-	58.0	73.8	W	61.9	78.3	65.6	61.4
May	76.6	W	65.2	75.3	-	59.6	76.1	W	63.0	75.7	70.9	64.3
June	77.3	W	69.1	79.3	-	63.5	78.1	W	67.4	78.2	72.1	65.6
July	78.4	W	72.7	83.0	-	67.5	80.3	W	71.1	77.1	79.2	73.3
August	89.2	W	79.8	92.8	-	73.6	90.6	W	77.8	89.6	80.4	75.7
September	84.9	W	76.8	90.0	-	69.5	86.8	W	74.4	87.4	78.3	71.1
October	78.5	W	69.6	81.8	-	63.8	79.8	W	67.5	85.4	74.0	67.6
November	76.5	W	68.0	78.5	-	60.9	77.2	W	65.6	79.1	68.7	66.0
December	71.9	W	62.9	71.3	-	56.3	71.7	W	60.7	75.3	66.1	63.2
1987 Average	76.8	66.6	68.1	78.5	-	61.6	77.5	66.8	65.8	79.9	71.2	63.1

See footnotes at end of table.

**Table 32. 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									
	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	57.4	66.4	-	W	68.9	W	56.1	80.9	72.6	62.3
February	W	W	62.3	W	-	W	71.1	W	61.1	81.2	72.3	64.0
March	W	W	63.5	W	-	W	72.9	W	62.4	81.2	73.3	65.3
April	NA	W	63.3	W	-	W	W	W	62.4	81.1	75.7	65.9
May	W	W	63.9	W	-	W	68.5	W	62.1	81.5	75.5	68.1
June	W	W	67.1	W	-	W	72.8	W	63.8	76.2	77.7	71.6
July	W	W	69.2	W	-	W	69.1	W	68.7	77.7	78.6	NA
August	W	W	73.9	W	-	W	68.8	W	73.6	84.1	76.5	81.4
September	W	W	77.2	W	-	74.7	75.2	W	76.3	88.4	84.8	82.8
October	W	W	77.1	W	-	71.7	70.8	W	75.0	88.9	84.2	80.0
November	W	W	75.3	W	-	74.1	W	W	74.8	88.7	83.4	76.9
December	W	W	71.4	W	-	66.6	84.5	W	69.4	85.0	80.0	73.4
1987 Average	W	W	69.3	W	-	65.7	72.7	W	68.0	83.0	78.2	74.2
Montana												
January	W	W	W	W	-	54.1	W	W	53.8	67.1	69.7	62.4
February	W	W	W	W	-	56.7	W	W	56.5	68.5	73.2	61.7
March	W	W	W	W	-	57.3	W	W	57.1	71.4	75.5	63.4
April	W	W	W	W	-	58.6	W	W	58.4	71.6	74.8	64.1
May	W	-	W	W	-	59.2	W	-	58.8	73.1	75.5	66.7
June	W	-	W	W	-	63.7	W	-	62.6	76.5	W	67.9
July	W	-	W	W	-	67.0	W	-	66.0	81.0	77.0	69.8
August	W	-	W	W	-	69.8	W	-	68.9	81.0	82.0	75.0
September	W	W	W	W	-	70.1	W	W	69.6	83.6	82.1	75.3
October	W	-	W	W	-	69.0	W	-	68.2	82.9	81.3	73.6
November	W	-	W	W	-	64.8	W	-	64.8	80.6	78.6	74.0
December	W	-	W	W	-	59.5	W	-	59.3	78.5	74.1	71.2
1987 Average	W	W	W	W	-	63.0	W	W	62.7	79.2	75.9	70.8
Utah												
January	65.6	W	54.1	W	W	52.3	65.8	52.5	53.4	65.9	63.9	65.2
February	71.4	W	59.7	W	-	58.2	70.2	W	59.1	70.1	63.2	65.5
March	70.6	W	60.1	W	W	58.5	69.8	61.7	59.4	72.2	NA	65.4
April	69.4	W	56.4	W	W	57.6	69.6	56.5	56.9	76.5	W	68.4
May	70.1	W	61.0	W	W	58.0	70.2	W	59.8	NA	W	NA
June	72.5	W	63.7	W	W	61.8	72.8	W	63.0	74.4	74.1	69.1
July	73.4	W	66.7	W	W	65.0	73.8	W	66.1	78.0	74.7	72.5
August	75.1	W	72.0	W	W	72.0	75.7	72.5	72.0	83.9	80.6	78.4
September	75.6	W	74.0	W	W	74.6	76.1	W	74.2	85.1	82.9	77.6
October	72.3	W	72.2	W	W	69.9	73.1	72.2	71.2	85.1	80.7	79.2
November	78.3	W	68.5	W	W	67.1	78.4	W	68.0	82.2	79.9	76.1
December	78.5	W	66.8	W	W	63.8	78.5	W	65.5	80.5	80.1	70.4
1987 Average	73.3	W	65.1	W	W	63.6	73.4	64.1	64.6	77.1	71.1	72.3
Wyoming												
January	-	-	60.1	W	-	53.9	W	-	57.9	74.9	71.0	67.9
February	-	-	62.9	W	W	56.7	W	W	60.7	79.3	W	72.7
March	-	-	63.7	W	-	57.2	W	-	61.1	79.2	70.8	72.0
April	-	-	63.3	W	W	57.8	W	W	60.6	80.4	76.2	73.0
May	W	W	65.4	W	W	59.4	67.0	W	62.4	79.8	71.3	70.2
June	W	W	69.5	W	W	63.0	W	W	66.6	78.9	71.2	66.8
July	W	W	72.6	W	W	66.4	W	W	70.0	83.7	76.1	73.6
August	W	W	77.0	W	W	71.6	81.7	W	74.5	87.5	83.2	77.3
September	W	-	77.1	W	W	70.2	W	W	74.1	83.0	82.4	76.2
October	W	-	75.0	W	W	66.0	W	W	70.7	82.4	81.3	72.9
November	W	W	72.1	W	W	62.9	W	W	67.5	78.5	79.0	72.3
December	W	W	66.2	W	W	57.2	W	W	61.4	75.0	76.1	64.7
1987 Average	W	W	70.3	W	W	63.4	74.3	W	67.1	80.6	73.1	72.2

See footnotes at end of table.

**Table 32. 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	71.3	61.0	60.8	67.9	56.5	57.3	70.7	60.1	60.6	70.7	72.5	64.8
February	79.2	67.9	68.6	76.1	59.7	60.3	78.7	64.9	68.2	74.8	76.2	69.9
March	81.5	68.2	69.9	77.5	59.4	61.7	80.8	65.9	69.5	75.3	75.1	68.8
April	82.6	69.5	71.5	79.4	W	64.7	82.0	69.2	71.2	76.6	77.3	62.3
May	83.3	70.5	72.3	79.8	68.3	65.2	82.6	70.1	72.0	76.6	79.8	70.6
June	82.6	69.5	71.3	77.2	W	62.6	81.8	68.7	70.8	78.4	75.0	69.4
July	80.8	68.9	70.3	78.6	64.4	62.1	80.4	68.0	69.7	80.3	76.5	69.4
August	81.9	72.2	72.4	80.2	68.7	67.2	81.6	71.7	72.1	81.6	79.1	73.3
September	82.4	71.5	72.6	79.9	67.4	67.6	82.0	70.6	72.4	82.1	81.6	73.9
October	83.2	71.8	73.3	79.6	67.3	67.4	82.7	70.7	72.9	82.2	81.3	73.9
November	82.1	69.7	71.5	78.9	W	62.9	81.6	68.5	70.8	77.8	78.5	70.5
December	81.0	67.9	69.9	77.0	65.8	55.6	80.4	67.5	68.6	77.3	77.0	69.4
1987 Average	81.1	69.0	70.4	77.7	63.8	62.7	80.6	67.9	70.0	78.7	77.8	69.6
Alaska												
January	-	W	W	-	-	W	-	W	66.0	W	-	W
February	-	W	W	-	-	W	-	W	69.0	W	W	W
March	-	W	W	-	-	W	-	W	69.2	89.5	W	W
April	-	W	W	-	-	W	-	W	71.7	W	W	W
May	-	W	W	-	-	W	-	W	74.3	W	W	W
June	-	W	W	-	-	W	-	W	75.5	W	W	W
July	-	W	W	-	-	W	-	W	76.3	W	W	88.0
August	-	-	W	-	-	W	-	-	82.3	W	W	W
September	-	W	W	-	-	W	-	W	83.4	W	W	W
October	W	W	W	-	-	W	W	W	84.5	W	103.9	W
November	W	W	W	W	-	W	W	W	81.6	W	W	W
December	W	W	W	-	-	W	W	W	77.4	W	W	W
1987 Average	W	W	W	W	-	W	W	W	76.3	W	97.9	90.3
Arizona												
January	70.9	W	57.9	W	-	62.7	70.9	W	58.1	76.3	74.7	67.7
February	80.7	W	66.3	W	-	67.1	80.8	W	66.4	84.3	74.2	67.9
March	85.2	W	69.9	W	W	68.1	85.2	W	69.7	80.5	75.4	72.3
April	87.8	W	74.2	W	W	73.3	87.7	W	74.1	87.2	76.5	77.7
May	89.0	W	74.7	W	-	71.2	88.9	W	74.5	88.0	72.9	76.9
June	87.7	W	74.0	W	-	71.9	87.6	W	73.8	83.0	72.2	71.4
July	84.0	W	71.9	W	W	71.2	84.0	72.3	71.8	84.3	77.4	72.0
August	85.8	W	73.6	W	-	W	85.8	W	73.6	83.9	80.6	74.9
September	85.9	W	72.8	W	-	73.6	85.9	W	72.8	83.0	80.6	74.0
October	85.5	W	72.0	W	-	71.4	85.5	W	72.0	83.1	80.3	73.5
November	84.1	W	69.1	W	-	69.1	84.0	W	69.1	80.8	78.6	71.0
December	82.6	W	66.5	W	W	66.5	82.5	67.8	66.5	79.7	77.3	68.3
1987 Average	84.2	W	70.2	W	W	W	84.2	W	70.2	82.6	76.4	72.1
California												
January	72.0	61.9	61.2	W	56.5	56.8	71.1	60.5	61.0	74.2	74.3	65.1
February	80.8	68.8	69.6	W	59.7	59.8	80.0	65.0	69.0	79.5	79.2	71.0
March	82.7	68.2	70.6	W	61.0	81.9	65.6	70.2	78.9	77.3	69.5	
April	83.6	70.0	72.5	W	64.0	82.7	69.4	72.1	77.6	80.1	60.9	
May	84.3	71.2	73.4	W	64.9	83.3	70.0	73.0	79.8	83.0	71.4	
June	83.8	69.9	71.9	W	61.4	82.7	68.8	71.2	80.0	75.8	68.1	
July	82.0	68.8	70.7	W	61.1	81.0	67.8	69.9	80.4	75.7	68.9	
August	82.6	72.4	72.5	W	66.3	81.7	71.7	72.0	81.1	78.6	72.9	
September	83.0	71.7	72.6	W	66.3	81.9	70.4	72.2	81.7	82.1	72.8	
October	83.7	71.7	73.1	W	66.3	82.3	70.3	72.7	81.6	81.6	72.7	
November	82.2	69.4	71.2	W	61.7	81.1	68.0	70.5	74.5	77.9	68.7	
December	81.1	67.4	69.9	W	53.9	79.8	67.2	68.3	74.1	76.5	67.6	
1987 Average	81.9	69.3	70.8	W	61.4	61.5	80.9	67.7	70.2	78.8	78.5	68.8

See footnotes at end of table.

**Table 32. 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									
	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	59.7	69.9	-	-	-	W	59.7	69.9	W	W	80.9
February	W	W	79.6	-	-	-	W	W	79.6	W	W	87.2
March	W	W	82.3	-	-	-	W	W	82.3	W	W	89.8
April	W	W	82.4	W	W	W	W	71.3	82.3	W	W	87.6
May	W	W	85.4	W	W	W	W	73.9	85.3	W	W	92.9
June	W	W	85.4	-	-	-	W	W	85.4	W	W	91.6
July	W	W	85.3	W	W	W	W	71.1	85.2	W	W	83.8
August	W	W	88.0	W	W	W	W	73.8	87.9	W	W	94.1
September	W	W	85.5	W	W	W	W	72.0	85.5	W	W	83.5
October	W	W	87.8	W	W	W	105.3	73.5	87.7	W	W	93.1
November	W	W	85.1	W	W	W	102.4	69.7	85.1	W	W	89.5
December	W	W	85.0	W	W	W	101.6	68.6	84.9	W	W	91.7
1987 Average	W	70.6	83.5	W	W	W	102.0	70.5	83.5	W	W	83.4
Nevada												
January	67.1	-	54.5	W	W	W	67.3	W	54.6	65.7	74.9	NA
February	68.0	-	59.2	W	W	W	68.3	W	59.3	71.1	76.3	NA
March	71.9	-	61.5	W	W	W	72.1	W	61.6	71.9	76.6	NA
April	75.3	-	64.5	W	-	W	75.4	-	64.5	73.4	75.9	NA
May	75.9	-	65.6	W	-	W	76.0	-	65.6	74.1	82.0	NA
June	74.3	-	65.5	W	-	64.9	74.6	-	65.5	70.4	72.1	NA
July	71.8	-	64.8	W	-	65.5	72.3	-	64.8	71.2	74.8	NA
August	69.8	-	65.7	W	-	W	70.7	-	65.9	71.3	78.3	NA
September	69.2	W	65.4	W	W	68.4	69.9	W	65.5	69.9	77.2	NA
October	71.1	-	66.3	W	W	68.8	71.9	W	66.5	70.6	76.9	NA
November	71.9	W	64.3	W	W	W	72.5	W	64.3	69.9	74.5	NA
December	68.2	-	61.4	W	W	59.2	68.7	W	61.3	67.7	72.7	NA
1987 Average	71.0	W	63.5	W	W	65.1	71.5	63.7	63.6	70.4	76.0	NA
Oregon												
January	72.0	W	59.1	W	-	W	72.1	W	59.0	66.0	65.9	62.2
February	76.8	W	62.8	W	-	60.3	76.5	W	62.7	70.2	70.0	64.5
March	78.1	W	63.9	W	-	62.1	77.8	W	63.8	71.5	69.9	63.6
April	77.1	W	64.0	W	-	62.4	77.0	W	63.9	73.0	71.7	66.9
May	76.8	W	64.0	W	-	W	76.8	W	64.0	73.0	73.0	67.5
June	77.1	W	63.9	W	-	63.5	76.9	W	63.9	71.7	72.6	68.4
July	79.0	W	65.6	W	-	65.1	78.8	W	65.6	77.0	77.3	64.0
August	82.0	71.2	70.2	W	-	69.4	82.0	71.2	70.1	79.2	79.5	68.1
September	85.8	W	72.0	W	-	71.1	85.5	W	72.0	80.2	80.2	74.0
October	86.7	W	73.3	W	-	W	86.5	W	73.2	80.8	79.9	73.7
November	85.4	W	72.5	W	-	70.6	85.3	W	72.4	79.0	78.6	72.6
December	84.7	W	70.8	W	-	67.9	84.8	W	70.6	79.2	77.2	71.5
1987 Average	80.9	67.5	67.2	W	-	65.8	80.7	67.5	67.1	75.7	74.9	68.5
Washington												
January	67.9	52.3	56.6	W	-	55.2	68.0	52.3	56.6	68.7	64.7	60.1
February	72.0	57.0	60.6	W	W	58.3	72.1	57.1	60.5	70.2	67.9	63.3
March	74.0	61.9	62.3	W	-	60.2	74.1	61.9	62.2	72.5	70.3	65.8
April	74.9	60.9	62.4	W	-	60.8	75.1	60.9	62.3	76.6	70.2	64.6
May	75.8	60.4	62.8	W	W	61.8	75.8	60.4	62.8	74.0	69.7	65.4
June	74.5	61.9	63.7	W	W	62.9	74.8	62.0	63.6	77.0	72.5	68.1
July	73.6	63.0	64.9	W	W	64.0	74.3	63.3	64.9	80.1	75.7	69.4
August	76.9	66.1	68.6	W	W	67.6	77.6	66.2	68.5	82.9	78.0	73.7
September	78.8	67.4	70.3	W	W	69.0	79.4	67.4	70.3	84.8	80.2	75.2
October	80.2	68.5	71.7	W	-	69.3	80.8	68.5	71.6	85.3	79.2	75.7
November	80.6	67.5	70.3	W	W	68.6	81.0	67.6	70.3	82.5	78.7	72.0
December	81.2	66.6	67.9	W	W	64.3	81.3	66.4	67.7	81.9	76.0	72.2
1987 Average	76.1	62.9	65.5	W	W	64.3	76.4	63.0	65.5	78.3	73.6	69.0

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 33. Refiner Prices of Aviation Fuels and Propane
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	87.9	82.9	45.9	49.0	73.3	25.0
February	89.7	84.9	49.2	49.7	74.1	24.4
March	90.3	83.6	50.0	49.1	72.5	23.6
April	89.8	84.1	51.0	50.2	71.4	24.4
May	90.6	85.2	52.4	51.6	71.2	24.0
June	91.3	86.9	53.4	52.7	65.8	23.6
July	91.5	86.6	55.7	55.3	64.6	24.4
August	92.4	86.9	58.2	57.0	67.4	25.6
September	91.9	86.8	58.3	55.9	66.6	26.1
October	91.4	86.9	59.5	58.0	65.4	26.8
November	91.0	87.2	59.9	58.6	71.1	27.1
December	90.0	86.3	58.2	55.6	71.7	26.0
1987 Average	90.7	85.9	54.3	53.8	70.1	25.2
PAD District I Average						
January	86.4	82.0	45.8	52.9	NA	29.4
February	89.3	82.8	49.3	52.4	84.2	30.0
March	89.4	82.3	50.2	52.7	83.6	29.3
April	88.5	82.1	51.0	52.7	82.8	30.9
May	90.7	83.1	52.3	54.0	82.9	30.7
June	92.4	85.4	53.8	55.2	79.7	30.0
July	92.4	85.9	55.7	57.3	79.7	30.6
August	94.0	87.8	58.2	57.8	77.5	31.5
September	92.7	86.5	57.9	54.8	78.5	31.5
October	92.2	86.9	58.8	59.2	82.2	32.6
November	91.2	86.8	59.5	60.0	82.9	33.4
December	91.3	86.1	57.6	55.4	84.3	32.0
1987 Average	90.9	85.0	54.1	55.6	82.3	31.0
Subdistrict IA Average						
January	W	92.6	50.4	54.3	NA	33.1
February	W	94.3	54.0	57.0	91.2	33.9
March	W	94.5	53.0	58.4	W	34.0
April	W	92.6	52.7	60.8	W	33.6
May	W	92.6	53.3	54.5	W	33.4
June	W	93.6	54.4	58.2	W	33.7
July	W	92.6	56.4	60.9	W	34.5
August	W	92.6	60.0	61.6	W	35.9
September	W	90.7	59.8	61.8	W	36.4
October	W	93.4	60.4	65.0	W	35.3
November	W	91.4	61.2	63.8	95.4	36.0
December	W	92.9	59.8	W	W	35.1
1987 Average	96.7	92.7	56.4	54.5	W	34.3
Connecticut						
January	W	W	52.8	W	NA	31.2
February	W	W	57.2	W	93.1	32.6
March	W	W	54.1	W	94.2	33.2
April	W	W	55.5	W	95.9	33.0
May	W	W	55.1	W	96.6	32.7
June	W	W	56.7	W	99.0	32.8
July	W	W	58.3	W	95.7	32.5
August	W	W	61.8	W	93.6	34.4
September	W	W	62.6	W	95.4	34.5
October	W	W	W	W	94.5	35.1
November	W	W	63.0	W	97.2	35.8
December	W	W	61.8	W	96.7	33.6
1987 Average	NA	NA	58.6	52.0	95.4	33.3

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	52.7	61.4	W	32.4
February	W	94.7	58.1	W	W	35.4
March	W	W	W	W	W	32.1
April	W	W	W	64.8	W	26.5
May	W	W	W	W	W	27.6
June	W	W	W	W	W	29.6
July	W	W	W	W	W	30.6
August	W	W	W	W	W	32.4
September	W	W	W	W	W	W
October	W	W	W	NA	W	36.8
November	W	W	W	W	W	52.8
December	W	W	W	W	W	46.5
1987 Average	W	W	59.6	65.3	W	31.6
Massachusetts						
January	W	95.1	49.6	W	W	34.3
February	95.1	95.9	53.2	55.7	W	35.3
March	94.8	98.8	52.4	57.2	97.6	33.6
April	92.2	95.3	51.9	62.3	99.2	34.8
May	93.8	94.5	52.5	54.0	97.2	35.4
June	94.5	96.6	53.6	57.0	96.9	34.2
July	95.8	93.7	55.6	61.6	W	36.1
August	97.1	94.8	59.3	60.8	97.4	35.9
September	96.3	90.1	59.1	63.3	97.4	36.8
October	95.6	96.3	59.8	64.8	99.4	34.3
November	95.1	94.9	60.5	63.7	101.6	34.5
December	96.2	96.2	59.1	64.0	98.3	35.3
1987 Average	95.2	94.7	55.6	58.4	98.0	34.8
New Hampshire						
January	W	W	W	W	W	32.8
February	W	W	W	W	W	34.3
March	W	W	W	W	W	41.2
April	W	W	W	W	W	42.7
May	W	W	W	W	W	43.3
June	W	W	W	W	W	37.5
July	W	W	W	W	W	52.3
August	W	W	W	W	W	45.0
September	W	W	W	63.2	W	34.1
October	W	W	W	W	W	34.5
November	W	W	W	W	W	35.0
December	W	W	W	W	W	32.8
1987 Average	NA	NA	W	W	W	35.5
Rhode Island						
January	W	W	W	-	W	W
February	W	W	W	-	W	W
March	W	W	W	-	W	36.0
April	W	W	W	-	W	36.6
May	W	W	W	-	W	38.0
June	W	W	W	-	W	40.7
July	W	W	W	-	W	43.2
August	W	W	W	-	W	42.1
September	W	W	W	-	W	42.4
October	W	W	W	-	W	38.3
November	W	W	W	-	W	38.2
December	W	W	W	-	W	37.5
1987 Average	NA	NA	W	-	W	36.2

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	32.7
February	W	W	W	W	W	36.6
March	W	W	W	-	W	36.5
April	W	W	W	-	W	40.0
May	W	W	W	-	W	38.1
June	W	W	W	-	W	38.8
July	W	W	W	-	W	39.1
August	W	W	W	-	W	41.0
September	W	W	W	-	W	35.8
October	W	W	W	W	W	37.5
November	W	W	W	-	W	39.0
December	W	W	W	-	W	37.0
1987 Average	NA	NA	W	W	W	36.5
Subdistrict IB Average						
January	W	83.9	45.4	52.9	87.3	30.4
February	W	84.6	49.1	51.2	88.6	31.3
March	W	86.2	50.2	51.7	86.2	30.3
April	W	84.7	51.1	50.8	89.0	32.0
May	W	84.7	52.5	53.3	88.4	30.7
June	W	86.9	54.3	54.2	86.0	30.2
July	W	86.9	56.1	56.9	84.3	30.3
August	W	88.5	58.6	56.8	82.7	31.9
September	W	88.3	58.0	54.1	85.5	31.6
October	W	87.4	59.4	60.1	86.0	33.4
November	W	88.5	60.2	59.2	84.9	33.5
December	W	88.0	58.2	56.1	83.6	31.5
1987 Average	W	86.7	54.4	54.9	86.1	31.5
Delaware						
January	W	W	W	W	W	30.0
February	NA	W	W	W	W	W
March	NA	W	W	W	W	29.6
April	NA	W	W	W	W	29.5
May	NA	W	W	W	W	W
June	NA	W	W	W	W	W
July	NA	W	W	W	W	W
August	NA	W	W	W	W	W
September	W	W	W	W	W	32.0
October	NA	W	W	W	W	W
November	NA	W	W	W	W	33.8
December	NA	W	W	W	W	30.4
1987 Average	NA	NA	W	W	W	30.1
District of Columbia						
January	NA	NA	-	-	W	-
February	NA	NA	-	-	W	-
March	NA	NA	-	-	W	-
April	NA	NA	-	-	W	-
May	NA	NA	-	W	W	-
June	NA	NA	-	-	W	-
July	NA	NA	-	-	W	-
August	NA	NA	-	W	W	-
September	NA	NA	-	-	W	-
October	NA	NA	-	-	W	-
November	NA	NA	-	-	W	-
December	NA	NA	-	-	W	-
1987 Average	NA	NA	-	W	W	-

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	45.7	54.4	90.4	32.2
February	W	W	49.4	54.7	91.4	33.3
March	W	W	50.0	58.7	92.5	32.2
April	W	W	50.5	W	91.8	34.5
May	W	W	52.3	W	W	35.5
June	W	W	54.0	65.0	W	33.2
July	W	W	55.5	62.2	W	33.9
August	W	W	58.2	65.4	83.5	36.1
September	W	W	57.7	W	87.9	34.1
October	W	W	58.7	65.6	W	35.5
November	W	W	58.8	W	85.0	35.5
December	W	NA	57.7	W	W	33.2
1987 Average	NA	NA	54.1	58.0	89.7	33.7
New Jersey						
January	W	W	45.2	51.9	98.8	29.5
February	W	W	48.7	50.7	95.3	31.2
March	W	86.0	50.1	53.2	96.3	30.4
April	W	81.8	51.0	51.2	94.4	30.0
May	W	W	52.4	53.1	86.2	30.2
June	W	W	54.1	53.8	93.2	30.4
July	W	85.5	56.0	57.0	88.3	30.3
August	W	87.3	58.6	56.7	87.4	31.5
September	W	86.9	57.7	53.7	NA	31.4
October	W	84.5	59.3	60.0	99.8	31.9
November	W	W	60.2	59.7	99.1	33.7
December	W	85.5	58.0	56.3	96.4	31.6
1987 Average	W	84.3	54.2	54.7	95.0	31.0
New York						
January	W	95.6	52.3	61.7	97.4	31.7
February	W	W	55.6	62.8	95.7	31.7
March	W	96.0	55.9	63.9	98.0	31.6
April	W	W	58.2	W	99.2	33.7
May	W	96.0	59.5	W	102.2	32.7
June	W	96.9	61.8	W	96.9	32.6
July	W	W	63.7	W	100.0	32.4
August	W	100.8	65.5	W	100.3	34.2
September	W	97.2	65.7	65.6	98.2	33.6
October	W	100.4	66.4	69.3	98.6	35.3
November	W	96.8	66.9	68.9	98.8	34.6
December	W	97.1	66.3	62.8	99.3	34.1
1987 Average	W	97.3	61.4	64.7	98.4	33.1
Pennsylvania						
January	W	84.3	45.5	54.2	72.1	30.0
February	W	86.3	49.7	50.4	76.0	30.8
March	W	86.4	49.9	49.2	65.8	29.4
April	W	85.8	50.7	49.1	75.6	32.4
May	W	84.2	52.1	53.0	72.6	29.6
June	W	86.5	54.2	53.6	68.8	29.0
July	W	84.7	55.9	56.0	66.6	29.8
August	W	88.4	58.1	56.4	63.7	30.8
September	W	87.5	58.2	56.1	65.6	30.6
October	W	86.2	59.0	59.5	67.6	33.1
November	W	86.7	60.0	58.0	65.2	32.8
December	W	86.8	58.1	55.7	62.7	30.2
1987 Average	92.5	86.2	54.3	54.8	68.1	30.8

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	83.6	80.2	45.4	52.9	77.4	28.4
February	87.3	80.6	48.9	55.3	77.4	28.7
March	87.1	79.7	49.7	55.0	77.4	28.0
April	86.3	80.1	50.7	56.3	73.0	29.6
May	88.2	81.2	52.0	55.2	71.4	30.1
June	90.0	83.7	53.3	59.8	67.0	29.3
July	89.9	84.2	55.2	58.5	69.2	30.2
August	91.2	86.4	57.4	59.6	67.3	30.9
September	90.1	85.0	57.4	59.4	68.2	30.9
October	89.7	85.7	58.0	57.6	76.4	32.0
November	88.4	85.7	58.6	61.6	77.1	33.0
December	89.0	84.9	56.7	59.0	81.9	32.0
1987 Average	88.1	83.3	53.5	57.7	75.1	30.2
Florida						
January	80.6	79.3	47.7	52.1	83.8	29.1
February	85.0	79.7	51.3	55.1	W	30.2
March	84.7	78.9	52.0	53.3	W	29.4
April	84.0	78.9	52.7	54.8	75.4	30.2
May	85.3	79.7	53.5	53.6	75.5	30.6
June	87.2	83.0	55.0	58.5	70.9	30.1
July	86.8	83.6	56.6	56.6	71.7	31.1
August	88.4	87.0	58.7	58.8	71.7	32.0
September	86.9	84.2	58.5	57.9	74.6	31.9
October	88.0	85.6	59.3	55.7	84.4	33.9
November	86.0	84.7	59.9	61.5	82.6	33.9
December	88.2	84.7	58.1	59.7	89.8	33.3
1987 Average	85.4	82.5	55.0	56.3	80.8	31.2
Georgia						
January	W	80.6	42.5	53.2	71.5	27.2
February	89.8	82.6	45.6	55.7	71.3	27.3
March	85.9	81.6	46.7	57.8	71.4	26.4
April	86.3	80.2	47.5	57.7	67.9	28.2
May	W	81.5	49.5	58.0	63.2	28.5
June	89.5	83.2	50.5	59.4	63.5	27.4
July	90.6	83.8	52.8	60.9	65.1	28.9
August	91.4	85.5	55.4	59.3	61.8	29.4
September	89.6	85.6	55.3	61.6	67.6	29.8
October	W	85.5	56.1	63.7	69.4	30.8
November	W	86.2	56.7	58.6	74.5	31.5
December	86.7	85.3	53.7	57.0	75.9	31.0
1987 Average	88.3	83.7	50.9	58.4	70.7	28.8
North Carolina						
January	W	80.0	44.7	54.0	75.3	28.7
February	W	79.5	48.5	56.9	74.2	28.1
March	W	79.0	49.4	55.6	76.1	27.7
April	W	80.9	50.6	57.9	73.9	29.5
May	W	82.6	52.4	60.0	69.8	29.8
June	W	85.0	53.8	60.1	68.9	29.1
July	W	85.0	54.9	61.1	67.1	30.1
August	W	85.5	56.7	62.0	65.7	30.8
September	W	85.1	56.6	56.2	67.2	30.9
October	W	85.1	57.7	64.3	72.3	32.0
November	W	86.5	58.3	64.4	72.5	32.8
December	W	85.1	56.6	64.2	77.0	31.4
1987 Average	W	83.6	53.5	59.6	72.5	30.2

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	W	50.5	W	79.9	28.1
February	W	84.4	53.0	W	78.0	27.6
March	W	82.8	54.5	W	79.7	26.9
April	W	83.8	55.9	W	73.0	28.8
May	W	84.8	57.2	W	71.0	29.1
June	W	84.9	58.7	W	55.1	28.5
July	W	85.7	60.0	W	68.8	29.6
August	W	W	62.6	63.1	69.7	30.2
September	W	86.0	62.4	W	61.9	30.2
October	W	86.7	63.0	64.7	NA	31.6
November	W	86.9	63.7	64.4	84.2	32.3
December	W	85.7	62.4	W	89.4	30.6
1987 Average	W	85.4	58.7	61.4	76.3	29.3
Virginia						
January	W	86.3	46.0	54.9	77.4	29.8
February	W	88.5	49.6	54.7	77.6	30.3
March	W	80.5	49.9	58.8	78.7	29.8
April	W	91.9	51.4	59.3	72.6	31.2
May	W	89.8	53.0	59.4	71.3	31.7
June	W	92.0	54.2	61.0	71.9	30.6
July	W	94.7	56.2	62.1	70.7	31.6
August	W	W	58.7	61.9	66.6	31.4
September	W	95.6	58.4	64.1	67.9	31.8
October	W	95.5	59.0	65.4	70.2	32.8
November	W	W	59.7	65.9	71.9	34.1
December	W	W	58.4	59.2	75.2	32.6
1987 Average	W	90.1	54.7	60.6	73.6	31.5
West Virginia						
January	W	W	57.2	61.3	78.7	27.6
February	W	85.1	60.1	61.3	73.9	27.9
March	W	W	61.3	60.4	74.0	27.4
April	W	85.4	60.3	63.9	72.5	28.6
May	W	W	62.5	W	W	28.3
June	W	W	62.8	66.5	W	28.1
July	W	88.3	63.3	65.2	73.8	28.8
August	W	W	67.4	W	75.4	31.7
September	W	W	66.2	67.7	85.9	29.5
October	W	W	66.6	66.4	79.0	30.2
November	W	W	66.8	68.1	86.1	30.6
December	W	W	W	W	87.1	30.1
1987 Average	W	85.5	63.7	65.5	78.7	29.1
PAD District II Average						
January	82.3	77.5	46.2	49.0	69.3	25.0
February	85.1	78.6	49.7	51.0	69.3	22.5
March	85.5	78.3	50.0	51.1	68.2	21.7
April	86.6	79.4	51.5	52.2	67.7	22.0
May	86.8	79.0	52.6	53.6	67.5	21.8
June	88.3	81.8	54.6	56.4	55.2	21.7
July	89.0	82.5	56.8	58.6	64.7	23.3
August	89.0	84.2	59.1	59.9	67.9	25.0
September	89.2	83.9	58.6	60.8	66.0	25.5
October	88.2	84.1	59.6	61.7	66.1	25.9
November	88.4	83.9	60.2	61.5	69.3	25.3
December	86.4	83.1	58.7	58.1	70.8	24.0
1987 Average	87.2	81.6	54.7	56.0	67.6	23.9

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	79.6	49.3	57.3	61.9	25.8
February	W	82.0	51.9	57.2	58.1	25.1
March	W	81.9	52.9	57.7	52.8	24.1
April	W	79.5	54.3	56.3	54.3	23.7
May	W	80.6	54.5	55.8	60.6	23.2
June	W	83.9	57.7	60.5	58.8	23.7
July	W	83.6	58.5	63.1	59.0	24.3
August	W	85.1	63.1	61.0	57.8	26.2
September	W	84.1	60.9	65.9	59.6	27.6
October	W	85.0	61.7	66.1	63.9	27.0
November	W	85.0	63.2	66.5	64.7	25.2
December	W	83.7	61.8	65.7	63.0	24.0
1987 Average	W	82.9	56.8	61.1	59.7	25.1
Indiana						
January	W	72.0	44.2	45.5	68.5	27.6
February	W	74.3	48.1	47.6	66.6	24.3
March	W	67.4	48.8	47.8	64.9	25.0
April	84.0	70.5	51.0	49.7	65.6	25.7
May	88.6	70.6	52.5	51.8	67.4	22.2
June	88.1	74.9	54.5	54.5	70.6	24.5
July	86.4	75.2	56.7	56.0	67.7	25.9
August	W	76.9	58.7	58.1	63.6	28.3
September	88.4	76.6	58.0	57.9	61.5	27.8
October	W	76.3	58.6	58.4	W	28.6
November	W	76.3	59.2	58.8	66.9	28.0
December	W	75.0	57.7	56.3	67.3	26.6
1987 Average	86.5	74.0	53.4	53.2	65.8	26.5
Iowa						
January	W	W	49.5	58.0	58.6	26.8
February	W	W	51.8	59.7	59.2	23.0
March	W	W	52.8	59.6	58.0	23.4
April	W	W	54.0	62.2	59.5	23.2
May	W	W	55.2	60.5	60.4	25.0
June	W	W	57.4	W	63.9	23.4
July	W	W	59.0	W	58.0	25.3
August	W	W	61.7	66.1	55.5	27.4
September	W	W	61.6	66.3	51.9	26.4
October	W	W	62.3	66.7	49.8	26.7
November	W	W	63.0	66.8	55.8	26.2
December	W	W	61.5	W	56.5	24.9
1987 Average	NA	NA	57.7	63.4	56.2	25.5
Kansas						
January	W	NA	44.0	46.5	W	23.2
February	W	NA	47.7	50.2	W	19.7
March	W	NA	48.8	48.2	W	19.1
April	W	NA	49.5	50.0	W	20.1
May	W	NA	50.8	52.3	W	20.1
June	W	NA	53.2	53.8	W	20.2
July	W	NA	56.2	57.2	W	22.3
August	W	NA	58.7	60.1	W	23.7
September	W	NA	58.0	59.0	W	23.1
October	W	NA	59.2	59.6	W	23.4
November	W	NA	59.9	60.8	W	23.2
December	W	NA	59.1	55.8	W	21.3
1987 Average	NA	NA	54.2	53.7	W	21.7

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	W	48.8	52.5	82.2	27.4
February	W	W	51.4	56.1	83.0	27.1
March	W	W	51.9	55.2	80.5	26.4
April	W	82.9	52.9	53.8	68.4	26.4
May	W	81.7	53.1	54.7	46.0	25.2
June	W	83.2	55.4	61.1	NA	23.0
July	W	W	57.3	63.7	41.5	24.4
August	W	W	60.4	58.8	NA	26.7
September	W	85.1	59.5	64.4	72.1	27.6
October	W	85.6	60.4	63.6	83.4	29.0
November	W	85.3	60.7	64.9	77.1	28.4
December	W	84.4	59.2	63.5	82.3	28.1
1987 Average	W	84.0	56.2	58.8	84.8	27.0
Michigan						
January	W	67.2	47.1	51.4	W	24.1
February	76.6	69.1	51.0	53.3	W	24.6
March	74.0	78.9	51.5	54.4	W	23.8
April	78.2	77.7	52.6	56.3	W	23.8
May	78.3	77.0	53.2	54.1	77.8	24.7
June	83.3	78.6	53.8	56.8	70.0	24.6
July	82.2	78.3	56.6	59.7	W	25.4
August	81.8	79.9	57.8	59.5	78.4	28.0
September	82.0	80.9	58.8	62.3	75.9	27.6
October	82.7	80.6	59.4	61.3	W	27.1
November	83.1	81.7	60.0	62.2	76.3	27.7
December	81.2	81.2	58.4	59.8	77.2	26.4
1987 Average	80.0	77.5	55.2	57.4	W	25.7
Minnesota						
January	W	W	48.7	54.4	W	27.5
February	W	W	50.1	56.4	W	23.8
March	NA	W	50.3	56.3	W	22.9
April	W	NA	51.8	58.4	W	23.0
May	W	NA	53.7	59.2	W	22.1
June	W	W	56.8	58.4	W	22.0
July	W	W	59.1	62.9	55.7	23.8
August	NA	W	60.5	65.7	W	25.7
September	NA	W	60.7	64.9	54.1	26.4
October	W	NA	61.6	65.9	48.9	27.1
November	W	W	62.6	66.3	W	26.6
December	W	W	60.8	63.4	W	25.1
1987 Average	NA	NA	56.0	61.3	53.6	25.3
Missouri						
January	NA	W	47.8	53.1	66.7	26.1
February	NA	W	51.6	53.3	69.6	23.6
March	NA	W	50.9	54.2	65.8	22.2
April	NA	W	51.7	56.2	66.4	22.6
May	NA	NA	53.2	59.6	61.4	23.0
June	NA	NA	54.6	60.7	53.8	23.2
July	NA	NA	57.5	63.0	60.3	25.3
August	NA	NA	59.7	61.5	56.6	26.6
September	NA	NA	58.6	63.3	58.0	26.3
October	NA	NA	59.6	64.8	58.9	26.8
November	NA	NA	60.2	65.6	65.7	26.5
December	NA	W	59.3	61.9	66.5	24.4
1987 Average	NA	NA	55.8	59.3	63.5	25.0

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	82.0	W	53.7	W	25.0
February	W	82.9	W	55.6	W	22.6
March	W	83.3	W	54.1	W	21.9
April	W	83.3	W	57.9	W	22.9
May	W	82.6	W	59.0	W	22.7
June	W	85.3	W	60.8	W	22.8
July	W	87.5	59.6	63.1	W	24.6
August	W	88.9	62.1	65.5	W	26.0
September	W	89.5	62.3	63.5	W	25.1
October	W	88.7	62.9	65.7	W	26.1
November	W	88.8	63.2	66.3	W	25.5
December	W	88.3	61.8	64.8	W	23.7
1987 Average	W	86.1	59.1	60.4	W	24.4
North Dakota						
January	W	W	56.4	55.9	W	21.4
February	W	W	59.2	57.0	W	19.3
March	W	W	58.2	W	W	18.5
April	W	W	54.8	W	W	17.2
May	W	W	59.3	62.0	W	16.0
June	W	NA	61.0	W	W	15.5
July	W	W	63.8	59.0	W	17.5
August	W	W	66.4	W	W	20.0
September	W	W	67.6	W	W	21.5
October	W	W	67.1	W	W	22.9
November	W	NA	67.8	W	W	22.2
December	NA	W	67.7	W	W	22.0
1987 Average	NA	NA	62.7	62.1	46.8	19.8
Ohio						
January	W	79.5	46.2	55.9	72.0	26.2
February	W	80.5	50.2	54.2	71.7	26.0
March	87.5	80.3	49.1	53.8	71.3	26.3
April	W	79.8	52.2	54.4	71.4	27.1
May	W	83.0	50.3	53.3	68.3	27.5
June	88.9	84.3	54.1	57.8	71.2	27.1
July	93.5	86.5	55.4	58.9	70.8	25.4
August	W	88.1	57.7	59.5	69.6	25.8
September	96.2	88.5	57.6	62.3	69.3	27.9
October	W	88.0	59.2	63.5	68.6	29.9
November	W	89.1	60.4	64.7	73.1	29.9
December	W	87.6	57.5	60.4	74.5	27.0
1987 Average	89.1	84.5	54.5	57.4	71.4	27.0
Oklahoma						
January	W	77.6	44.9	45.1	W	24.1
February	W	79.1	48.6	52.1	W	21.9
March	W	79.0	48.3	51.4	57.4	20.4
April	84.3	78.6	49.6	50.5	W	20.5
May	W	78.1	50.8	53.7	53.4	19.8
June	84.8	80.0	53.1	55.4	W	19.5
July	W	79.6	55.5	57.8	W	21.2
August	88.8	82.6	57.8	65.4	W	22.5
September	87.9	81.9	57.4	61.1	W	22.8
October	88.3	82.6	58.3	60.6	W	24.0
November	W	82.1	59.5	W	W	24.4
December	86.9	82.9	58.7	55.4	W	23.5
1987 Average	86.2	80.4	52.7	55.5	W	22.3

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	83.8	50.5	59.3	W	27.9
February	W	83.6	52.6	W	W	22.4
March	W	83.6	53.5	58.6	W	22.7
April	W	84.8	54.0	W	W	24.0
May	W	84.8	55.1	61.0	W	23.2
June	W	85.7	58.1	62.0	W	22.5
July	W	87.6	60.2	65.1	W	24.2
August	W	90.7	62.5	W	W	25.0
September	W	87.7	63.3	W	W	26.1
October	W	88.8	64.5	68.3	W	26.9
November	W	W	64.5	W	W	26.1
December	W	88.2	64.3	W	W	24.8
1987 Average	W	86.5	59.2	64.2	W	25.1
Tennessee						
January	W	75.8	46.3	43.7	W	29.8
February	W	76.0	49.2	46.1	71.2	30.0
March	W	75.7	50.6	53.5	68.3	29.3
April	W	76.9	50.5	54.5	60.9	30.4
May	W	75.6	52.8	55.7	58.5	31.0
June	W	81.6	54.3	55.9	56.2	31.1
July	W	NA	56.7	57.5	64.9	31.2
August	W	83.3	58.5	60.2	68.5	30.9
September	W	85.0	58.6	59.1	70.3	31.8
October	W	87.4	59.8	60.3	W	33.1
November	W	80.6	59.7	60.9	74.8	34.2
December	W	82.0	58.7	57.3	74.2	32.4
1987 Average	W	80.8	54.2	53.5	71.9	31.4
Wisconsin						
January	W	82.6	50.2	W	W	28.1
February	W	83.1	52.9	58.6	56.8	24.3
March	W	83.6	53.7	58.7	57.6	23.4
April	W	81.7	55.1	59.9	W	24.6
May	W	W	56.4	61.6	W	23.5
June	W	85.0	58.4	61.5	W	23.1
July	W	85.8	58.9	63.9	60.4	25.4
August	W	87.5	61.4	65.5	63.5	27.2
September	W	87.3	61.5	65.8	60.4	27.6
October	W	87.0	62.1	66.5	60.0	28.3
November	W	W	62.4	66.8	59.7	27.7
December	W	86.2	60.7	65.7	59.5	26.0
1987 Average	82.7	85.3	57.8	63.0	59.1	26.1
PAD District III Average						
January	85.9	78.8	43.6	48.8	54.2	22.5
February	85.8	82.6	46.7	48.8	50.0	23.0
March	87.0	79.0	47.7	47.3	44.0	22.5
April	86.3	81.2	48.7	48.4	48.6	23.8
May	86.4	81.3	51.0	49.5	44.4	23.3
June	88.1	82.5	51.2	51.2	38.3	23.1
July	88.5	83.6	54.6	54.1	34.0	23.8
August	89.0	80.9	56.9	55.2	39.6	24.7
September	88.3	81.8	56.1	54.3	39.4	25.1
October	87.5	82.7	57.0	56.0	36.4	25.9
November	88.1	85.6	57.4	56.7	44.9	26.3
December	86.4	82.8	56.2	54.2	42.8	25.0
1987 Average	87.4	81.8	52.4	52.4	42.8	24.1

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	85.3	86.0	51.5	50.2	W	26.3
February	86.1	85.7	54.9	W	W	26.0
March	86.3	W	55.7	46.3	W	25.1
April	87.4	84.6	56.5	W	W	25.8
May	W	83.1	57.5	48.6	W	25.2
June	87.8	84.8	59.0	51.0	W	24.4
July	88.0	87.1	59.8	54.4	W	26.8
August	88.7	87.1	62.7	55.7	W	27.3
September	88.8	88.0	62.6	W	W	27.8
October	86.8	87.7	63.4	55.8	W	29.1
November	88.2	88.1	63.3	57.3	W	30.0
December	86.1	87.7	62.1	W	W	28.9
1987 Average	87.1	86.2	59.2	51.0	W	27.2
Arkansas						
January	-	82.8	49.9	53.7	W	27.0
February	-	81.6	50.1	55.1	W	28.4
March	W	81.2	52.4	53.2	62.4	29.3
April	-	82.0	51.0	56.3	61.0	30.2
May	-	81.4	52.3	56.3	59.6	32.1
June	-	83.9	53.7	58.5	61.8	30.8
July	W	85.4	56.7	60.4	W	29.7
August	W	86.1	58.4	56.9	W	32.3
September	W	88.1	58.6	62.9	51.9	31.9
October	-	86.3	57.0	63.7	62.5	31.4
November	-	86.9	61.3	64.9	64.7	31.8
December	-	W	58.9	62.9	65.6	29.4
1987 Average	W	84.3	54.9	58.3	62.1	30.0
Louisiana						
January	W	82.4	43.4	51.3	59.5	22.2
February	W	81.1	47.2	47.2	57.0	23.5
March	W	84.0	47.5	47.1	44.8	22.0
April	W	82.1	48.9	47.5	45.1	23.8
May	W	82.9	51.8	49.0	42.8	24.2
June	W	84.7	49.7	52.2	51.0	23.1
July	W	84.1	56.4	53.3	50.2	23.9
August	W	85.6	58.7	53.4	44.4	24.8
September	W	86.1	57.3	53.8	48.7	25.6
October	W	85.2	56.9	55.8	51.0	25.8
November	W	85.3	57.0	55.6	55.7	26.8
December	W	86.9	55.5	52.6	52.2	25.1
1987 Average	W	84.3	52.7	52.0	50.4	24.2
Mississippi						
January	W	79.6	49.6	50.8	W	23.8
February	W	80.1	46.9	46.6	W	24.4
March	W	78.7	48.3	49.2	62.6	23.5
April	84.5	80.0	50.6	49.0	W	25.1
May	W	79.3	50.8	49.9	W	25.4
June	W	82.7	53.2	49.0	63.3	25.7
July	86.5	84.8	60.9	53.9	W	26.8
August	W	84.9	56.6	53.4	W	27.4
September	W	85.4	57.8	53.3	W	28.2
October	W	86.1	59.1	55.7	W	28.7
November	W	85.6	57.9	57.2	W	29.3
December	W	84.9	57.6	54.6	W	27.8
1987 Average	85.5	82.6	53.6	52.2	69.2	26.1

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	89.3	49.3	52.5	58.9	18.3
February	W	89.1	51.8	53.3	56.5	18.3
March	W	87.3	52.8	54.1	48.3	15.7
April	W	87.4	53.4	53.8	54.1	19.9
May	W	88.2	54.3	54.6	W	15.7
June	W	88.2	56.1	57.7	W	15.4
July	W	90.4	57.9	59.7	W	15.2
August	W	W	61.3	64.0	W	17.1
September	W	91.4	63.1	65.1	53.1	19.3
October	W	92.6	64.6	65.6	W	20.8
November	W	W	64.9	64.2	52.8	21.0
December	W	91.8	63.5	62.1	51.4	19.4
1987 Average	W	89.9	57.8	59.3	52.8	18.2
Texas						
January	88.5	76.8	43.4	48.3	39.4	22.3
February	89.1	81.8	46.3	49.0	35.6	22.8
March	89.2	77.5	47.5	47.1	33.1	22.6
April	89.0	80.5	48.4	48.8	38.6	23.7
May	89.7	80.5	50.7	49.6	34.2	23.3
June	90.9	81.2	51.2	51.7	27.9	23.2
July	91.4	81.9	54.0	54.2	27.5	23.8
August	91.0	79.0	58.4	55.8	29.5	24.8
September	90.2	79.6	55.5	54.5	28.7	24.9
October	89.1	80.8	56.7	56.0	28.8	25.6
November	89.6	84.6	57.3	56.6	31.2	26.1
December	88.7	81.0	56.1	54.1	31.7	24.9
1987 Average	89.8	80.2	52.0	52.5	31.3	24.0
PAD District IV Average						
January	92.7	93.2	46.2	54.3	55.9	24.0
February	W	92.4	49.4	55.9	57.3	22.2
March	93.7	91.6	50.5	56.6	52.9	19.9
April	W	92.7	51.4	56.4	53.9	19.8
May	W	92.3	52.5	57.1	53.0	20.0
June	93.5	92.7	54.9	58.3	53.2	18.7
July	93.1	92.2	57.5	61.3	52.2	19.3
August	94.8	93.7	60.3	64.5	51.9	20.5
September	92.7	93.3	60.5	63.7	51.9	20.5
October	94.1	93.7	61.7	65.0	54.2	22.0
November	95.7	92.9	62.5	66.0	56.3	23.0
December	W	93.5	61.5	64.2	53.7	24.2
1987 Average	93.4	92.8	55.7	60.9	54.2	21.4
Colorado						
January	W	88.8	45.5	53.0	37.2	24.5
February	W	89.4	49.1	54.5	37.2	22.2
March	W	88.6	50.0	55.2	32.0	19.7
April	W	88.8	50.9	54.5	35.1	20.5
May	W	88.8	51.7	55.4	34.3	18.5
June	W	89.1	54.6	57.3	34.2	18.2
July	W	88.7	57.3	59.9	33.8	18.9
August	W	90.8	59.8	63.0	35.5	22.1
September	W	89.8	59.5	62.2	35.2	21.7
October	W	91.1	60.3	63.0	36.4	23.4
November	W	90.0	60.9	64.4	38.7	23.5
December	W	90.3	59.4	63.0	34.8	23.6
1987 Average	W	89.5	54.7	59.5	35.6	21.7

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	50.8	58.1	74.6	29.5
February	-	W	53.4	60.7	73.4	W
March	W	W	53.8	62.6	71.7	25.5
April	W	W	54.2	W	70.0	17.4
May	W	W	55.5	61.6	66.6	W
June	W	W	57.1	W	62.9	17.6
July	82.5	W	60.0	66.2	64.1	21.4
August	W	W	63.4	68.9	66.4	19.0
September	W	101.8	64.7	W	67.0	W
October	W	W	66.7	72.0	67.3	W
November	W	W	68.3	72.3	70.8	W
December	-	102.9	67.3	69.7	70.9	W
1987 Average	96.0	W	59.3	65.9	69.5	23.0
Montana						
January	W	W	51.1	W	48.5	22.8
February	W	94.4	51.9	W	52.6	21.0
March	W	W	52.8	W	52.0	19.6
April	W	95.2	54.5	W	51.9	18.0
May	W	95.9	56.5	W	W	16.7
June	W	95.7	58.3	W	49.9	15.5
July	W	W	60.1	W	49.3	16.1
August	W	96.7	63.0	W	48.4	18.3
September	W	W	62.5	W	48.5	19.3
October	W	96.5	63.2	W	52.4	21.9
November	W	W	64.6	W	52.5	22.9
December	W	W	63.7	W	48.9	21.6
1987 Average	W	95.7	59.1	W	50.3	19.5
Utah						
January	W	94.5	46.6	54.3	W	26.4
February	-	93.7	49.0	57.3	W	25.2
March	W	91.8	50.6	59.0	W	23.6
April	W	93.0	51.4	59.5	W	22.7
May	-	92.2	53.3	57.7	W	23.1
June	W	91.6	54.7	58.4	W	20.6
July	-	91.3	57.4	62.8	W	20.2
August	W	92.5	60.4	66.7	W	22.6
September	W	93.0	61.8	67.1	W	23.1
October	-	93.7	63.3	68.7	W	22.8
November	-	92.8	64.5	68.3	W	24.8
December	W	94.3	63.5	64.6	W	27.1
1987 Average	W	92.6	56.5	62.0	W	24.0
Wyoming						
January	-	94.9	52.9	62.0	W	23.1
February	W	93.3	56.8	59.5	W	21.7
March	W	94.6	58.0	57.3	W	18.9
April	W	93.8	58.2	59.9	W	19.3
May	W	93.1	58.0	61.0	W	21.9
June	92.3	92.9	61.1	61.7	W	20.2
July	W	93.3	64.3	61.6	W	20.7
August	W	94.2	66.0	65.2	W	19.7
September	W	94.5	65.6	65.0	W	19.2
October	W	90.8	64.1	W	W	20.4
November	93.1	93.6	67.3	67.0	W	22.0
December	W	93.4	67.7	66.8	W	24.3
1987 Average	92.0	93.5	62.2	64.1	W	21.1

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
 (Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	W	91.4	47.2	46.5	78.8	32.7
February	97.0	94.4	50.3	49.1	78.2	33.4
March	98.1	95.1	51.3	50.4	77.7	31.3
April	97.5	91.3	52.1	51.5	73.3	30.4
May	95.2	94.1	53.4	51.8	71.7	28.7
June	92.4	94.1	53.2	52.3	72.0	27.6
July	92.3	92.2	55.4	54.3	71.1	26.7
August	92.8	91.8	58.2	57.8	70.0	26.0
September	94.9	92.3	59.9	60.0	70.7	29.7
October	94.4	92.3	61.6	60.9	71.8	28.7
November	W	92.0	61.5	60.5	73.3	33.0
December	91.7	92.0	59.6	58.0	76.1	34.2
1987 Average	94.6	92.7	55.4	54.5	74.2	30.3
Alaska						
January	W	99.0	48.7	46.4	W	64.8
February	W	W	49.9	53.5	W	52.5
March	W	101.2	50.6	52.6	W	55.2
April	W	101.8	51.0	51.3	W	53.1
May	W	W	51.9	54.4	W	54.7
June	W	96.9	52.6	58.6	W	W
July	W	98.8	55.4	53.0	W	59.1
August	W	W	58.1	61.5	W	50.9
September	W	W	62.0	67.3	W	61.1
October	W	W	63.9	61.1	W	62.0
November	W	W	63.0	61.5	W	58.1
December	W	110.5	60.9	61.8	W	50.2
1987 Average	W	99.9	55.8	57.1	W	57.3
Arizona						
January	95.4	99.2	49.9	53.7	W	W
February	W	100.5	52.8	56.8	W	31.4
March	W	100.2	54.7	57.3	W	26.8
April	W	100.7	55.9	56.3	W	29.8
May	W	100.2	57.0	58.8	W	W
June	W	97.7	57.6	57.6	W	W
July	W	97.8	59.4	64.2	W	W
August	W	98.2	61.9	66.5	W	W
September	W	97.9	64.3	67.2	W	W
October	W	97.6	65.9	69.0	W	28.0
November	W	97.0	65.1	69.2	W	W
December	W	97.4	63.2	67.5	W	29.1
1987 Average	99.9	98.7	58.9	62.3	W	29.9
California						
January	92.4	87.1	45.6	46.2	78.7	32.4
February	93.9	89.8	49.3	48.9	78.8	33.7
March	95.3	91.1	50.3	50.0	78.3	31.5
April	94.7	86.2	51.3	51.2	73.0	30.6
May	94.5	88.2	53.4	51.2	71.0	28.6
June	93.4	89.6	52.6	51.6	71.6	27.3
July	93.6	87.8	54.8	54.3	70.7	25.4
August	93.3	88.6	57.7	57.1	69.6	25.2
September	93.1	88.3	58.6	59.0	69.9	29.4
October	92.3	88.5	60.5	60.4	70.7	28.2
November	92.8	87.3	60.6	59.9	72.0	32.8
December	90.1	88.0	58.5	57.1	75.4	35.1
1987 Average	93.4	88.3	54.5	54.0	73.8	30.1

See footnotes at end of table.

Table 33. Refiner Prices of Aviation Fuels and Propane (Continued)
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Finished 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	54.1	W	-	W
February	W	W	54.9	W	-	W
March	W	W	54.8	W	-	W
April	W	W	54.1	W	-	W
May	W	W	53.6	W	-	W
June	W	W	55.3	W	-	W
July	W	W	57.1	W	-	W
August	W	W	61.7	W	-	W
September	W	W	62.9	W	-	W
October	W	W	63.2	W	-	W
November	W	W	63.5	W	-	W
December	W	W	61.9	W	-	W
1987 Average	W	W	58.1	W	-	W
Nevada						
January	W	96.3	50.6	W	W	34.3
February	W	99.7	52.2	W	W	33.0
March	W	97.4	53.3	54.3	W	29.1
April	W	98.7	54.7	W	W	28.1
May	W	97.5	56.1	W	W	26.8
June	W	99.8	55.8	W	W	24.7
July	W	97.6	58.3	W	W	24.9
August	W	99.7	60.8	W	W	22.9
September	W	98.4	62.7	66.1	W	W
October	W	97.3	64.5	W	W	26.9
November	W	97.3	63.2	69.5	W	28.8
December	W	96.0	61.7	66.3	W	30.9
1987 Average	W	98.2	57.7	58.8	W	29.1
Oregon						
January	W	W	50.5	54.2	74.2	W
February	W	W	54.1	61.5	W	W
March	W	93.9	55.5	59.5	W	W
April	W	W	57.1	59.1	69.6	W
May	W	96.3	56.2	60.2	68.7	W
June	W	95.1	55.9	59.9	68.9	W
July	W	95.4	57.6	61.1	69.4	W
August	W	W	60.7	65.6	69.0	28.9
September	W	95.1	62.5	67.3	71.2	W
October	W	96.0	64.0	69.6	73.3	W
November	W	96.2	63.4	68.5	73.8	W
December	W	W	61.4	66.1	77.7	W
1987 Average	W	95.4	58.4	62.9	72.1	29.7
Washington						
January	97.3	92.1	45.4	46.9	W	28.3
February	97.3	94.7	48.9	47.6	W	26.1
March	96.3	95.1	50.5	50.0	W	24.5
April	96.5	94.7	52.1	51.6	W	25.1
May	98.7	94.4	52.3	52.4	W	25.4
June	96.9	95.7	52.2	51.5	W	23.2
July	98.5	91.5	54.0	53.7	W	25.3
August	97.1	W	56.2	59.2	W	23.5
September	W	94.1	57.9	60.6	W	25.1
October	98.6	94.7	60.3	61.4	W	27.6
November	W	94.9	60.8	61.3	W	28.3
December	W	95.3	59.0	57.4	W	26.3
1987 Average	97.3	92.5	54.3	53.2	W	25.7

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 34. 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	82.8	59.2	57.8	57.0	52.2	50.2
February	80.4	56.6	56.7	54.8	53.2	49.4
March	82.0	54.2	55.9	53.9	51.8	48.9
April	78.2	55.6	56.1	54.9	52.0	49.6
May	66.8	55.6	55.3	57.2	53.4	51.8
June	59.8	55.4	56.6	58.6	54.4	52.8
July	60.4	57.0	57.6	60.2	56.4	55.0
August	60.2	59.0	63.8	62.3	58.1	56.2
September	77.0	58.6	63.3	61.8	56.9	54.7
October	78.8	62.7	65.4	65.9	59.7	57.4
November	83.1	63.5	67.4	66.5	60.9	57.4
December	87.9	60.7	62.8	60.6	58.5	54.1
1987 Average	77.0	59.2	60.4	59.9	55.6	53.1
PAD District I Average						
January	85.6	59.1	58.3	59.5	56.6	52.0
February	84.0	56.3	56.6	55.9	56.5	50.3
March	86.2	53.9	53.7	53.5	54.3	49.5
April	84.6	54.4	51.7	54.2	53.5	49.9
May	76.7	55.5	50.5	56.2	54.9	52.4
June	NA	55.5	50.6	56.6	55.6	53.2
July	59.5	58.7	52.0	58.4	57.3	55.5
August	59.2	59.7	61.5	59.0	58.3	54.8
September	78.9	58.3	62.8	58.1	56.5	53.0
October	78.6	62.5	62.9	63.0	60.2	56.7
November	84.3	63.4	64.2	62.9	62.0	57.1
December	89.3	60.0	62.0	60.0	61.3	55.4
1987 Average	78.1	58.9	57.8	58.9	57.2	53.2
Subdistrict IA Average						
January	85.4	59.4	W	62.5	61.7	53.0
February	84.4	56.3	W	58.5	57.9	51.3
March	77.3	54.5	W	57.7	54.9	49.6
April	70.5	55.5	W	57.8	57.4	50.9
May	84.5	56.6	W	60.3	59.4	55.0
June	NA	55.2	62.6	61.7	57.9	54.0
July	60.3	58.0	64.8	W	56.7	56.8
August	66.0	60.3	64.3	W	59.5	55.0
September	85.7	57.9	62.1	W	57.9	53.8
October	78.2	63.0	66.3	64.6	63.4	56.1
November	82.6	64.1	65.7	64.1	66.4	57.6
December	89.0	57.8	64.3	64.0	66.1	58.0
1987 Average	75.3	58.4	63.2	61.5	59.6	53.9
Connecticut						
January	W	W	W	60.8	57.7	53.6
February	67.1	W	W	57.5	56.5	52.2
March	W	53.4	W	58.0	54.9	49.4
April	W	W	-	57.0	54.1	51.2
May	W	W	-	W	56.0	54.1
June	W	W	W	W	57.0	55.2
July	W	W	W	W	59.0	56.7
August	W	W	W	W	56.7	55.2
September	W	W	W	W	56.4	52.3
October	73.0	W	W	W	60.4	58.2
November	W	W	W	64.2	61.1	59.0
December	74.0	W	W	65.1	60.0	57.1
1987 Average	W	58.5	63.7	61.3	57.8	54.4

See footnotes at end of table.

Table 34. 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	61.2	W	W	58.7	51.6
February	W	56.3	W	W	57.1	49.7
March	W	55.4	W	W	55.5	49.1
April	W	W	W	W	54.2	51.2
May	W	57.0	W	W	56.8	54.5
June	W	W	W	W	57.8	53.5
July	W	60.7	W	W	59.7	56.5
August	W	59.6	W	W	59.7	53.6
September	W	59.1	W	W	57.7	53.8
October	W	62.8	W	64.6	61.9	58.1
November	W	63.4	69.0	63.7	64.0	58.3
December	W	62.1	69.3	W	65.9	57.5
1987 Average	W	58.9	67.8	61.9	58.9	53.6
Massachusetts						
January	W	61.9	W	62.4	62.3	52.7
February	86.9	55.2	W	W	57.0	51.3
March	67.1	54.4	W	W	53.6	50.0
April	65.2	60.9	W	W	57.9	50.5
May	W	59.0	W	W	60.3	55.4
June	58.6	57.6	W	W	56.8	53.4
July	58.2	W	63.1	W	54.7	56.2
August	85.5	W	W	W	59.1	55.5
September	W	56.5	60.1	W	56.6	53.9
October	78.0	60.3	65.1	W	63.5	54.6
November	W	63.3	W	64.1	66.8	56.8
December	101.3	55.9	64.4	64.0	66.0	58.4
1987 Average	74.6	57.3	61.6	61.2	58.6	53.6
New Hampshire						
January	W	62.4	W	W	60.4	54.7
February	W	58.2	W	W	60.5	51.3
March	W	57.0	W	W	58.5	51.2
April	W	57.1	NA	W	58.4	51.7
May	W	57.4	NA	W	59.7	55.0
June	W	58.6	W	W	61.5	55.2
July	W	61.1	W	W	62.2	57.5
August	W	58.7	W	W	63.4	55.8
September	W	59.0	W	W	62.3	54.4
October	W	63.7	W	W	65.5	58.9
November	W	63.4	W	W	67.9	59.3
December	W	62.0	NA	W	70.3	57.9
1987 Average	W	61.0	NA	NA	62.4	55.2
Rhode Island						
January	67.4	W	NA	W	60.2	54.9
February	W	59.3	NA	W	61.1	51.1
March	W	W	NA	W	57.9	46.4
April	W	W	NA	W	56.0	52.7
May	W	W	NA	W	56.9	56.0
June	-	W	W	W	56.5	55.8
July	W	W	W	W	59.4	58.8
August	-	W	W	W	58.5	54.8
September	W	-	W	W	57.6	55.0
October	W	W	W	W	63.2	60.0
November	W	W	W	W	69.4	58.1
December	W	57.2	W	W	68.3	58.5
1987 Average	75.9	59.0	NA	NA	60.2	53.8

See footnotes at end of table.

Table 34. 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	62.4	NA	W	66.0	56.4
February	W	60.2	NA	W	66.4	53.3
March	91.5	56.3	NA	W	66.2	53.0
April	W	W	NA	W	64.5	53.2
May	W	56.6	NA	W	64.7	55.9
June	W	57.8	NA	NA	64.4	57.0
July	W	W	NA	W	64.6	58.8
August	W	58.3	NA	W	64.8	58.4
September	W	58.5	NA	W	65.9	56.4
October	74.5	63.6	W	W	68.9	60.5
November	77.0	64.0	W	W	72.4	61.0
December	82.0	61.7	W	W	72.8	58.9
1987 Average	74.7	61.5	NA	NA	67.2	56.6
Subdistrict IB Average						
January	83.8	59.1	57.1	80.4	59.0	51.7
February	82.3	56.4	55.8	56.8	60.6	50.1
March	86.1	54.1	53.0	55.9	58.3	49.7
April	84.9	53.9	50.0	56.0	56.0	49.9
May	76.5	55.6	48.4	56.3	56.3	52.3
June	NA	55.4	47.8	58.0	56.9	53.1
July	59.2	59.3	49.5	59.4	58.6	55.5
August	58.5	59.7	61.2	59.7	59.7	54.6
September	78.7	59.1	63.1	59.1	58.9	53.1
October	75.9	62.0	61.8	62.0	62.3	56.8
November	81.6	63.8	63.6	62.0	64.6	57.2
December	86.9	61.2	62.1	59.4	65.1	55.6
1987 Average	75.5	59.1	56.5	59.3	59.8	53.1
Delaware						
January	W	57.5	W	W	53.7	NA
February	W	54.4	W	W	52.9	48.6
March	W	55.4	W	W	52.4	49.7
April	W	53.2	NA	W	52.4	48.8
May	W	—	NA	NA	54.2	51.7
June	—	W	NA	NA	54.8	W
July	—	W	NA	NA	56.4	54.2
August	—	W	NA	NA	56.6	W
September	—	W	NA	NA	54.1	W
October	—	60.1	NA	NA	57.3	56.4
November	W	60.5	W	NA	60.1	W
December	80.1	57.7	W	W	57.7	W
1987 Average	79.3	57.2	NA	NA	55.2	51.9
District of Columbia						
January	—	W	W	NA	51.3	54.5
February	W	W	W	NA	50.6	50.9
March	—	W	W	NA	48.0	49.5
April	73.1	W	NA	NA	48.5	50.7
May	W	W	NA	NA	51.1	53.4
June	—	W	NA	NA	51.7	54.8
July	—	W	NA	NA	53.8	58.2
August	W	—	NA	NA	55.8	57.0
September	—	W	NA	NA	54.7	55.1
October	—	W	NA	NA	57.8	57.9
November	W	W	NA	NA	58.2	57.4
December	—	W	W	NA	55.4	54.0
1987 Average	W	W	NA	NA	52.2	53.8

See footnotes at end of table.

Table 34. 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	67.0	59.5	NA	NA	51.7	52.9
February	61.6	56.8	NA	NA	50.3	51.2
March	W	54.0	NA	NA	49.0	49.5
April	W	53.4	W	NA	49.3	50.3
May	W	54.8	W	W	51.2	52.9
June	W	55.3	W	W	52.5	53.8
July	W	58.8	W	W	54.8	56.0
August	W	59.1	W	W	55.5	56.3
September	W	57.9	NA	NA	52.7	53.5
October	W	63.4	NA	NA	56.4	57.1
November	67.9	64.2	NA	NA	57.4	56.9
December	65.1	61.4	NA	NA	55.3	56.0
1987 Average	64.1	59.4	NA	NA	52.9	53.7
New Jersey						
January	71.2	57.2	51.7	56.6	56.2	50.7
February	59.1	53.0	51.7	54.0	58.1	49.4
March	77.5	50.6	49.7	52.4	56.9	49.1
April	71.0	52.8	48.1	W	54.4	49.3
May	W	54.1	W	W	55.4	51.8
June	W	53.5	W	57.5	55.8	52.4
July	W	58.1	W	W	57.6	54.9
August	W	57.9	W	56.6	58.5	53.7
September	W	58.5	62.7	57.3	56.5	52.5
October	W	59.9	58.7	W	61.1	56.1
November	W	61.8	61.0	W	61.9	56.5
December	72.0	59.7	59.5	W	62.6	55.0
1987 Average	W	57.0	53.7	W	58.0	52.4
New York						
January	88.6	59.9	60.0	W	63.1	52.9
February	90.4	58.2	W	W	64.9	51.2
March	88.7	55.6	56.4	W	62.9	51.2
April	90.0	55.0	W	W	60.4	51.2
May	89.6	56.3	W	59.3	59.7	53.3
June	NA	57.4	W	60.5	59.4	54.8
July	73.7	59.4	W	62.3	60.7	56.6
August	85.1	60.0	W	W	62.3	56.6
September	84.1	59.4	W	W	62.0	54.7
October	87.7	64.1	W	W	65.2	58.3
November	88.8	65.0	W	64.7	67.9	58.7
December	90.2	62.9	W	W	69.1	57.2
1987 Average	88.3	60.3	58.7	W	63.7	54.4
Pennsylvania						
January	80.8	60.0	74.2	59.5	60.1	52.8
February	84.2	57.4	74.6	56.0	61.3	50.4
March	83.7	55.4	72.3	55.3	58.9	49.9
April	80.7	54.0	W	54.7	56.1	49.8
May	79.7	56.1	W	53.3	56.7	52.2
June	71.3	59.1	W	55.1	57.9	52.9
July	73.3	59.8	72.2	57.1	59.8	55.7
August	77.6	61.4	79.8	58.8	60.4	54.5
September	77.7	59.5	73.6	58.1	60.1	53.6
October	79.9	63.3	W	61.4	62.4	56.9
November	85.9	64.0	73.8	62.4	65.8	57.6
December	85.6	61.0	71.3	57.8	65.6	55.5
1987 Average	82.3	59.8	73.6	58.4	60.5	53.5

See footnotes at end of table.

Table 34. 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	89.1	59.1	59.9	58.9	52.8	52.3
February	88.7	56.1	57.7	54.9	52.1	50.0
March	89.2	53.5	55.5	51.8	50.7	48.9
April	93.2	54.8	61.7	53.3	51.1	49.4
May	72.0	54.9	56.9	55.1	53.3	52.0
June	66.4	55.9	58.7	55.4	54.5	53.0
July	75.3	58.6	62.0	57.4	56.5	55.2
August	73.2	59.3	61.8	58.1	57.1	55.1
September	72.3	57.7	61.5	57.4	54.7	52.6
October	92.9	63.0	66.7	63.2	58.2	56.8
November	99.3	62.9	65.4	63.2	58.9	56.5
December	97.7	59.6	61.3	59.8	56.6	53.6
1987 Average	90.7	58.8	60.5	58.3	54.7	52.9
Florida						
January	83.9	59.2	W	59.1	53.1	52.2
February	74.5	57.1	W	58.1	52.9	50.6
March	70.2	53.1	W	54.5	51.3	49.4
April	80.4	54.6	W	53.9	51.3	49.5
May	W	56.3	W	56.8	53.2	52.0
June	W	58.2	W	56.4	54.2	53.1
July	W	58.4	61.2	57.9	56.1	55.3
August	W	58.7	W	63.1	57.1	55.4
September	83.3	57.6	58.7	59.6	54.5	52.9
October	94.7	62.5	60.5	63.5	57.9	56.9
November	110.7	62.8	W	64.0	59.0	57.1
December	119.7	60.0	W	61.8	56.7	54.0
1987 Average	83.5	58.8	59.5	59.2	54.8	53.1
Georgia						
January	94.3	59.1	W	58.6	52.9	52.2
February	102.8	56.3	54.5	52.5	51.8	49.4
March	115.7	53.4	50.9	50.5	51.0	48.7
April	111.5	53.1	W	52.5	50.7	49.1
May	100.8	54.9	W	54.6	53.6	51.8
June	NA	56.2	W	58.4	54.8	52.6
July	W	58.0	W	61.3	56.7	54.9
August	77.4	58.2	W	57.8	57.3	54.5
September	118.3	56.7	W	58.7	55.5	52.1
October	110.7	63.1	W	62.8	58.7	56.5
November	120.6	62.6	60.9	62.7	59.2	56.1
December	119.7	59.2	56.8	57.3	57.3	53.1
1987 Average	106.2	58.6	58.0	56.6	55.0	52.8
North Carolina						
January	87.4	59.1	55.7	58.1	51.5	52.1
February	93.0	56.1	53.8	53.5	50.9	49.4
March	87.2	53.3	52.5	50.2	48.3	48.4
April	91.8	55.5	59.7	51.9	49.8	49.1
May	62.9	55.2	W	52.5	51.8	51.8
June	62.5	56.6	62.0	53.9	52.9	52.9
July	64.3	58.8	W	56.5	55.3	55.0
August	W	59.4	—	57.0	55.9	54.6
September	69.2	57.7	61.0	55.8	53.0	52.2
October	91.4	63.3	65.5	61.9	56.9	56.7
November	99.1	63.0	62.4	62.0	57.0	56.0
December	99.3	59.9	59.1	59.0	54.6	53.2
1987 Average	89.9	58.9	56.7	57.5	53.0	52.6

See footnotes at end of table.

Table 34. 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	99.0	59.2	58.9	57.7	53.2	52.5
February	100.6	55.9	56.7	54.0	52.4	49.8
March	100.8	53.2	W	51.2	51.2	48.9
April	101.1	53.5	W	51.5	52.1	49.6
May	79.8	55.5	55.2	56.1	53.8	52.2
June	77.0	56.7	-	W	55.3	53.1
July	NA	57.9	W	W	56.9	55.2
August	80.6	58.9	-	54.4	57.7	54.8
September	99.1	57.1	W	57.9	54.6	52.5
October	104.2	63.3	W	63.8	58.1	56.9
November	103.6	63.1	63.3	63.0	58.8	56.5
December	103.5	59.9	59.6	59.2	57.2	53.6
1987 Average	100.5	58.8	57.9	57.2	55.0	53.0
Virginia						
January	77.5	58.4	58.8	58.9	52.3	52.5
February	78.7	55.0	57.4	54.7	50.5	50.0
March	80.0	53.5	53.7	51.7	49.6	48.7
April	83.8	53.9	58.7	53.1	50.4	49.4
May	71.1	54.0	62.0	55.6	52.8	52.2
June	62.8	53.9	60.6	56.9	54.1	53.1
July	67.3	58.4	61.5	57.9	56.1	55.1
August	69.2	59.3	62.7	58.8	56.6	55.0
September	61.5	57.9	61.1	57.7	53.7	52.5
October	90.1	62.1	64.8	63.8	57.9	56.7
November	85.7	62.0	64.1	63.0	58.1	56.2
December	82.4	58.4	60.4	59.9	55.4	53.5
1987 Average	80.0	58.0	59.6	58.3	53.9	52.8
West Virginia						
January	69.3	61.5	68.1	64.5	56.3	52.6
February	68.3	60.8	67.2	65.9	56.3	52.7
March	69.3	58.5	64.6	62.5	55.2	50.2
April	80.5	59.6	W	65.4	55.2	50.7
May	70.8	59.7	W	W	56.4	51.9
June	69.6	60.8	W	W	58.6	54.4
July	67.3	61.7	66.6	-	61.3	57.3
August	73.1	62.4	69.2	W	60.4	58.0
September	70.7	61.8	W	66.4	59.7	56.1
October	77.3	64.8	78.8	W	61.8	59.0
November	83.7	67.4	77.5	71.9	63.9	59.2
December	77.5	63.5	71.0	69.4	61.7	56.8
1987 Average	73.3	62.5	70.3	67.1	58.9	55.0
PAD District II Average						
January	85.5	63.3	57.0	57.6	52.4	51.1
February	85.3	61.3	55.9	54.3	51.9	49.6
March	79.6	59.6	53.7	53.3	51.1	50.1
April	74.0	60.3	56.1	54.8	52.1	50.9
May	65.4	60.3	55.6	56.9	53.9	53.3
June	65.3	57.7	58.6	58.3	55.3	54.9
July	67.5	64.6	59.4	59.9	57.2	56.9
August	70.0	63.7	60.4	61.1	58.2	57.4
September	82.1	63.1	58.8	60.5	56.1	54.8
October	85.8	67.4	64.5	66.0	59.6	59.3
November	90.6	68.2	68.1	66.8	61.6	60.2
December	91.4	64.2	61.3	59.7	57.2	53.8
1987 Average	82.8	63.9	59.4	59.8	55.6	54.4

See footnotes at end of table.

Table 34. 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	66.2	62.0	55.4	59.2	51.6	50.5
February	95.6	58.7	54.7	53.5	50.9	47.5
March	W	55.9	51.6	52.5	50.5	49.5
April	W	58.2	52.9	53.1	51.3	49.4
May	W	W	55.8	55.9	53.4	52.7
June	W	61.5	55.9	56.7	54.1	54.2
July	-	65.6	58.5	59.2	56.5	56.4
August	-	66.8	60.9	61.5	56.9	56.8
September	-	64.6	60.7	59.5	54.9	54.6
October	NA	66.9	63.6	65.3	58.9	58.3
November	80.3	66.8	65.2	65.6	61.2	59.4
December	93.9	58.8	61.0	59.0	56.1	53.4
1987 Average	W	61.7	58.1	58.9	54.9	53.5
Indiana						
January	96.0	62.1	56.3	60.0	52.5	51.4
February	88.8	61.6	55.6	55.4	51.5	49.6
March	96.6	59.1	52.3	53.2	49.6	50.5
April	99.9	57.7	W	55.2	51.8	51.2
May	W	59.5	W	56.7	53.2	53.0
June	97.4	61.4	W	58.2	54.8	55.1
July	119.8	63.0	W	60.2	56.1	56.7
August	115.5	63.5	65.5	61.9	57.8	57.0
September	W	63.3	63.7	59.5	54.9	54.3
October	104.7	66.6	67.1	64.2	58.2	58.6
November	82.2	67.5	68.8	65.3	60.9	59.3
December	89.2	65.8	61.8	60.1	56.9	53.5
1987 Average	95.0	63.8	58.5	59.7	54.8	54.2
Iowa						
January	W	59.0	W	56.3	49.6	50.4
February	W	59.5	W	53.3	48.9	49.2
March	W	W	W	53.2	50.8	51.3
April	W	W	54.7	54.5	51.5	51.7
May	-	W	W	56.7	53.5	54.2
June	-	W	W	58.0	55.3	55.9
July	-	65.4	W	60.1	57.2	57.8
August	-	65.7	W	61.0	58.2	58.0
September	-	64.2	W	59.2	55.6	55.2
October	W	69.6	W	67.4	61.5	61.1
November	W	69.7	68.3	66.7	63.5	61.7
December	W	58.4	58.8	58.2	55.5	52.4
1987 Average	W	63.5	59.2	59.8	55.5	55.2
Kansas						
January	W	57.8	54.2	52.3	46.6	47.7
February	W	56.1	53.0	51.0	47.0	48.5
March	W	56.6	53.6	50.9	48.1	48.5
April	W	W	55.5	51.6	49.4	49.5
May	W	56.2	54.9	54.3	51.6	52.1
June	-	W	57.7	56.6	53.3	54.2
July	W	W	W	58.7	56.1	56.3
August	-	64.7	W	56.5	56.6	56.3
September	-	W	W	57.3	54.2	53.5
October	W	68.3	55.8	63.9	57.9	58.9
November	W	65.1	65.5	63.7	59.7	59.1
December	W	57.6	55.9	56.1	51.9	50.4
1987 Average	W	61.1	55.5	56.9	52.9	52.9

See footnotes at end of table.

Table 34. 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	67.4	62.1	63.6	60.9	53.5	52.6
February	69.2	60.1	61.0	57.5	52.7	51.0
March	66.6	58.6	59.5	55.1	51.6	50.1
April	67.9	60.7	65.7	57.4	52.2	50.9
May	60.1	60.6	60.5	57.8	54.5	53.2
June	60.4	56.4	61.6	58.0	56.6	54.5
July	65.6	64.0	64.7	60.8	57.8	56.5
August	66.7	62.4	63.2	63.6	58.5	56.7
September	68.2	63.6	63.5	61.6	56.4	54.8
October	74.2	67.6	70.5	66.0	59.4	58.6
November	76.9	70.2	72.4	68.2	61.4	59.8
December	75.3	65.9	67.4	63.0	58.2	55.3
1987 Average	69.5	63.7	64.9	61.5	56.1	54.7
Michigan						
January	97.5	63.9	57.8	60.8	54.0	53.3
February	95.0	W	62.8	56.2	53.0	51.6
March	87.5	W	55.9	54.7	51.9	51.9
April	82.5	W	64.6	56.4	52.8	52.7
May	91.9	65.9	67.5	58.5	54.1	54.9
June	NA	W	64.7	59.8	55.3	55.5
July	W	W	66.6	60.8	57.2	56.4
August	79.3	W	68.4	62.5	58.3	57.9
September	87.6	66.3	64.8	63.8	56.8	56.6
October	107.4	69.0	69.3	65.2	59.4	59.5
November	98.4	63.6	67.9	68.0	63.0	61.7
December	110.0	61.6	63.7	63.5	59.5	56.8
1987 Average	96.8	62.8	62.8	61.2	56.1	55.8
Minnesota						
January	W	59.8	55.5	57.3	49.8	50.1
February	W	54.3	53.4	53.9	49.0	49.3
March	85.9	55.5	52.4	53.2	49.5	50.4
April	101.5	57.9	53.7	54.9	51.9	52.2
May	W	62.4	56.3	58.3	54.2	54.8
June	W	W	W	59.4	56.0	56.7
July	W	64.7	59.9	61.6	57.6	58.5
August	W	61.5	W	62.1	58.7	59.9
September	W	62.6	W	60.9	56.9	56.8
October	94.9	71.3	65.1	68.2	61.2	62.0
November	125.0	74.3	69.1	69.8	65.4	65.0
December	W	59.4	59.5	60.1	57.3	54.3
1987 Average	111.7	61.7	58.8	61.1	55.6	56.2
Missouri						
January	W	59.7	55.7	56.1	49.0	49.8
February	W	56.6	53.6	52.6	47.6	48.5
March	W	55.1	54.0	52.1	48.7	49.9
April	W	57.8	W	53.9	49.8	50.2
May	W	59.6	W	57.2	52.4	53.1
June	-	57.8	W	58.5	53.9	55.0
July	-	63.2	W	60.7	55.8	56.8
August	-	61.4	W	60.5	58.0	56.8
September	-	63.4	W	58.8	56.0	54.2
October	W	65.5	65.8	65.9	60.3	59.4
November	W	63.3	64.9	64.9	59.9	59.3
December	W	60.1	58.2	56.3	53.4	51.5
1987 Average	W	60.9	58.7	57.8	53.7	53.7

See footnotes at end of table.

Table 34. 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	-	60.9	57.8	56.0	46.2	49.0
February	-	58.5	W	53.5	46.1	48.1
March	-	W	W	53.3	46.9	50.2
April	-	W	-	54.4	48.2	50.9
May	-	W	W	55.1	50.8	53.3
June	-	W	W	59.9	52.5	55.7
July	-	-	-	61.0	55.6	57.3
August	-	W	-	61.6	55.4	58.3
September	-	W	W	59.5	53.5	54.9
October	-	W	W	66.7	58.0	60.0
November	-	W	68.9	66.3	57.6	61.1
December	-	W	59.2	57.6	51.7	51.8
1987 Average	-	63.5	59.6	60.1	52.3	54.8
North Dakota						
January	NA	W	54.2	57.1	48.2	50.0
February	NA	W	54.1	54.9	48.4	49.9
March	NA	W	53.9	54.7	49.5	51.3
April	NA	NA	54.8	55.5	51.1	52.7
May	NA	W	W	55.5	53.5	54.9
June	NA	NA	62.8	58.0	55.0	57.2
July	NA	NA	W	61.3	57.3	59.2
August	NA	NA	W	63.3	60.8	61.4
September	NA	W	64.7	63.2	57.8	58.8
October	NA	W	70.2	68.1	W	62.2
November	NA	W	71.9	70.4	W	64.1
December	NA	NA	63.0	60.9	W	54.9
1987 Average	NA	NA	62.2	62.5	55.9	58.8
Ohio						
January	90.1	66.8	57.7	62.0	57.4	54.9
February	92.1	64.0	56.2	56.4	57.8	52.9
March	82.8	62.3	53.4	53.9	55.2	52.1
April	82.8	62.9	61.3	54.8	55.6	52.5
May	64.8	60.0	62.4	52.7	57.0	54.6
June	70.8	NA	64.6	57.2	58.1	55.8
July	67.8	66.9	65.8	59.7	60.4	57.6
August	70.8	65.8	68.7	62.1	60.6	58.2
September	76.1	64.4	70.9	60.6	59.3	55.8
October	83.1	68.3	72.9	65.3	61.7	59.6
November	94.9	73.0	71.6	67.6	64.3	61.9
December	94.9	68.8	63.9	62.9	62.5	57.7
1987 Average	86.1	66.7	60.2	60.9	59.2	56.2
Oklahoma						
January	W	57.4	53.1	48.6	48.3	46.9
February	W	55.4	50.4	50.6	48.2	47.2
March	W	55.6	W	50.5	50.2	48.1
April	W	56.2	W	50.0	49.8	49.3
May	W	55.9	W	53.2	52.1	51.3
June	W	W	W	54.9	53.9	53.5
July	-	63.0	W	57.2	56.4	55.8
August	-	63.1	W	58.0	56.8	56.2
September	-	62.7	W	54.9	54.5	53.3
October	-	67.8	W	60.2	59.1	57.8
November	-	65.5	65.4	59.9	61.0	57.7
December	W	56.4	57.3	52.8	53.3	50.0
1987 Average	W	58.4	57.3	53.8	53.7	52.4

See footnotes at end of table.

Table 34. 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	57.0	49.4	50.5
February	NA	W	W	54.6	W	50.2
March	NA	W	53.3	55.2	W	51.6
April	NA	NA	W	55.9	W	52.5
May	NA	NA	W	57.8	53.4	54.4
June	NA	NA	W	60.5	54.9	56.4
July	NA	NA	-	61.3	57.3	58.5
August	NA	NA	-	63.3	58.9	59.8
September	NA	W	W	61.5	W	57.2
October	NA	NA	W	68.1	61.8	62.1
November	NA	W	W	69.4	65.0	63.9
December	NA	W	61.9	60.5	57.3	54.6
1987 Average	NA	NA	61.4	62.3	56.3	56.3
Tennessee						
January	84.2	60.3	59.0	58.8	51.6	51.4
February	83.8	56.9	56.4	54.9	50.0	49.2
March	70.6	54.5	53.4	51.8	49.6	48.7
April	90.5	55.6	W	52.7	50.3	49.1
May	70.6	57.4	W	54.8	52.3	52.1
June	61.4	56.9	W	55.8	53.8	52.7
July	W	60.4	W	57.8	55.4	55.1
August	71.2	60.1	W	58.8	56.2	54.5
September	67.8	58.6	W	57.6	53.9	52.2
October	NA	62.9	62.1	64.1	57.3	56.5
November	91.0	63.0	61.1	64.2	57.5	56.1
December	96.8	60.5	58.8	60.8	54.1	53.0
1987 Average	83.9	59.8	59.0	58.8	53.6	52.6
Wisconsin						
January	-	53.7	57.8	58.5	52.1	51.6
February	-	60.3	54.6	53.8	51.1	49.4
March	-	57.6	52.1	51.9	50.0	49.8
April	-	W	52.1	53.7	51.8	51.5
May	-	W	W	56.5	53.1	54.1
June	-	W	W	57.4	54.4	55.3
July	-	NA	56.0	59.1	57.1	57.3
August	-	W	W	61.0	58.5	57.9
September	-	58.2	57.9	58.6	56.2	54.7
October	-	66.6	65.6	65.6	60.6	59.2
November	-	73.0	66.0	67.4	62.2	61.4
December	-	61.0	60.1	59.6	56.5	53.9
1987 Average	-	59.3	57.3	59.6	55.3	54.7
PAD District III Average						
January	61.7	55.2	57.9	58.0	49.6	48.0
February	65.0	51.2	55.7	56.8	50.9	47.7
March	71.4	49.8	W	56.3	49.2	47.2
April	64.9	55.6	55.6	57.0	50.2	47.9
May	61.1	52.3	62.5	58.2	52.0	49.9
June	65.0	53.6	W	58.8	52.9	51.0
July	68.4	54.7	W	60.6	55.3	53.4
August	65.9	55.8	W	62.6	55.6	53.8
September	62.2	55.4	W	60.9	53.7	51.7
October	68.5	57.9	W	64.2	56.5	54.5
November	73.8	58.1	63.5	65.3	57.3	54.9
December	72.3	54.8	61.4	60.6	55.1	52.3
1987 Average	66.2	55.2	59.4	59.8	53.3	51.1

See footnotes at end of table.

Table 34. 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	75.4	59.8	NA	NA	51.3	49.2
February	78.2	59.8	NA	NA	50.6	48.1
March	78.5	57.6	NA	NA	49.6	48.6
April	110.8	57.9	NA	NA	50.0	48.4
May	W	57.5	NA	NA	51.9	49.5
June	W	58.0	W	NA	52.2	51.2
July	W	W	NA	NA	54.1	53.5
August	W	W	W	NA	54.3	54.0
September	W	57.6	W	NA	51.6	51.2
October	108.9	63.6	NA	W	56.2	54.3
November	91.4	65.1	NA	NA	56.2	54.9
December	81.4	52.7	NA	NA	54.2	51.9
1987 Average	77.2	56.2	NA	NA	52.7	51.4
Arkansas						
January	W	57.8	W	NA	51.2	49.8
February	W	56.4	W	NA	49.1	48.8
March	W	54.5	NA	W	49.1	48.7
April	W	55.9	NA	W	49.3	49.3
May	W	W	NA	W	51.4	52.1
June	W	59.5	NA	W	54.3	53.4
July	W	60.2	NA	NA	55.2	55.4
August	W	59.3	NA	NA	56.4	55.3
September	W	59.2	NA	W	54.1	53.5
October	W	63.3	NA	W	58.1	56.7
November	W	61.0	NA	NA	57.8	56.8
December	W	59.2	NA	W	55.3	52.6
1987 Average	W	59.0	NA	NA	53.2	52.9
Louisiana						
January	W	54.5	W	NA	50.4	48.7
February	W	W	W	NA	51.4	48.5
March	W	48.7	NA	NA	49.8	46.9
April	59.4	53.3	NA	NA	49.7	47.4
May	62.1	51.3	W	NA	52.6	49.6
June	64.7	53.6	NA	NA	52.4	50.6
July	65.7	52.8	NA	NA	55.1	52.7
August	67.0	W	NA	NA	55.8	52.5
September	60.8	W	NA	NA	54.6	50.7
October	64.4	W	W	NA	55.9	53.7
November	65.9	56.6	W	NA	57.1	54.7
December	64.3	57.6	W	NA	55.5	51.8
1987 Average	63.4	53.4	NA	NA	53.7	50.9
Mississippi						
January	W	W	W	NA	52.6	49.4
February	W	W	W	NA	49.2	47.9
March	W	W	NA	NA	49.4	47.6
April	-	54.1	NA	W	51.8	48.0
May	-	49.6	W	W	51.2	49.6
June	-	W	NA	W	51.3	49.5
July	-	54.5	W	W	52.8	52.6
August	W	W	NA	W	53.4	53.0
September	-	W	NA	W	52.5	51.3
October	W	W	NA	W	53.1	54.4
November	-	W	W	W	55.3	54.4
December	-	W	W	W	54.0	51.4
1987 Average	59.0	W	NA	NA	52.4	51.2

See footnotes at end of table.

Table 34. 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	62.7	W	57.4	51.7	49.0
February	W	61.4	W	60.7	54.2	51.0
March	W	63.9	W	59.7	55.2	51.8
April	W	63.6	W	61.4	56.5	53.6
May	W	75.0	-	61.0	58.3	55.8
June	W	66.9	-	62.4	58.6	57.7
July	W	66.7	W	64.4	60.7	59.8
August	W	73.5	-	68.2	62.4	62.3
September	W	74.5	W	66.8	61.0	62.4
October	W	75.0	-	68.0	61.5	62.9
November	W	72.2	W	69.4	63.2	62.5
December	W	68.7	W	64.8	60.9	58.3
1987 Average	W	67.2	62.8	62.5	58.9	57.5
Texas						
January	57.0	57.8	W	57.1	48.5	47.5
February	57.9	56.8	W	54.8	50.9	47.2
March	W	51.3	W	54.9	48.4	46.9
April	W	54.5	55.5	54.5	49.6	47.5
May	62.3	52.3	62.4	57.1	51.4	49.6
June	W	54.3	W	57.5	52.6	50.8
July	W	56.6	W	59.7	55.4	53.2
August	W	58.4	W	61.2	55.2	53.6
September	W	57.0	W	58.2	53.2	51.4
October	W	59.9	W	63.7	56.3	54.1
November	W	63.9	W	65.0	57.1	54.6
December	W	58.3	W	59.6	54.4	52.3
1987 Average	60.4	57.7	59.4	58.9	52.7	50.6
PAD District IV Average						
January	W	59.9	53.8	53.5	46.0	47.3
February	W	59.8	55.0	54.9	47.9	49.3
March	W	61.9	55.9	55.1	48.5	49.8
April	W	64.9	57.2	54.6	49.0	50.5
May	-	62.7	57.7	57.9	51.3	52.4
June	-	67.4	61.4	61.1	54.2	55.6
July	-	W	64.5	63.4	56.5	57.8
August	W	72.8	66.3	66.5	59.0	60.8
September	W	70.8	68.8	66.0	59.6	60.8
October	W	74.6	67.6	67.0	60.7	61.7
November	W	75.3	69.4	68.1	61.9	62.9
December	W	73.2	66.7	63.7	58.5	59.5
1987 Average	W	68.0	61.7	60.8	54.7	56.2
Colorado						
January	W	69.9	52.3	53.1	45.5	47.0
February	W	-	53.0	54.1	47.7	48.2
March	W	W	54.0	53.9	48.2	48.4
April	W	-	53.6	53.8	48.6	48.9
May	-	W	55.8	57.3	51.1	51.8
June	-	W	W	60.8	54.2	55.4
July	-	-	63.4	63.3	56.3	57.6
August	W	W	65.9	65.6	59.2	60.2
September	W	W	63.8	62.6	57.5	57.4
October	W	W	64.5	65.1	58.2	59.2
November	W	75.6	68.3	66.6	61.1	60.7
December	W	W	60.7	59.5	54.6	54.0
1987 Average	W	68.7	58.9	59.1	54.0	54.3

See footnotes at end of table.

Table 34. 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	54.1	54.6	48.5	48.1
February	NA	W	56.7	57.5	49.3	51.1
March	NA	W	W	58.3	51.3	52.3
April	NA	W	W	58.4	50.0	52.5
May	NA	W	W	59.8	52.4	53.9
June	NA	W	W	62.7	55.9	56.5
July	NA	W	W	64.5	57.7	58.2
August	NA	W	W	67.6	60.8	61.2
September	NA	W	W	70.3	63.9	64.0
October	NA	W	W	70.7	64.4	63.5
November	NA	W	73.2	71.0	65.4	65.1
December	NA	W	W	69.8	65.1	64.2
1987 Average	NA	NA	63.9	64.2	57.1	58.1
Montana						
January	NA	NA	52.7	53.6	44.2	47.5
February	NA	W	53.6	55.0	46.7	48.9
March	NA	NA	54.5	55.7	47.5	49.9
April	NA	NA	56.6	56.3	48.4	51.3
May	NA	NA	-	58.3	50.2	52.3
June	NA	NA	-	60.2	52.2	54.7
July	NA	NA	W	61.2	54.0	57.6
August	NA	NA	W	66.7	58.4	61.0
September	NA	NA	67.9	67.5	60.3	62.1
October	NA	NA	68.0	67.9	60.3	61.9
November	NA	NA	68.4	66.6	60.2	61.8
December	NA	NA	65.4	64.4	58.2	59.3
1987 Average	NA	NA	61.4	61.6	53.0	56.2
Utah						
January	NA	W	52.8	53.2	45.8	46.8
February	NA	W	54.6	53.9	48.0	49.0
March	NA	W	55.0	55.6	48.7	49.5
April	NA	W	52.6	54.1	49.0	49.8
May	NA	W	W	58.1	50.7	51.9
June	NA	W	61.1	62.3	54.6	56.0
July	NA	W	W	63.9	57.6	57.9
August	NA	W	W	65.7	59.0	61.0
September	NA	W	70.7	68.1	61.8	61.5
October	NA	W	69.3	69.0	63.0	62.8
November	NA	W	71.4	70.8	63.8	64.3
December	NA	W	70.8	69.7	63.8	63.5
1987 Average	NA	NA	61.4	61.1	55.3	56.8
Wyoming						
January	NA	W	56.1	53.6	47.5	47.5
February	NA	W	57.4	55.4	48.2	50.2
March	NA	NA	57.4	55.6	48.7	50.0
April	NA	NA	58.5	53.9	49.6	51.4
May	NA	NA	59.7	57.0	52.2	52.6
June	NA	W	W	61.3	54.6	55.8
July	NA	NA	W	64.2	56.9	58.2
August	NA	NA	W	66.9	58.7	60.9
September	NA	NA	68.5	66.2	58.9	60.6
October	NA	NA	69.3	66.9	60.8	61.4
November	NA	W	69.4	68.8	61.3	62.9
December	NA	W	67.1	63.1	57.2	57.6
1987 Average	NA	NA	63.2	60.5	55.0	56.6

See footnotes at end of table.

Table 34. 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	52.6	64.9	53.1	45.7	46.4
February	W	55.7	63.7	56.9	50.5	49.6
March	54.0	55.8	67.7	56.1	50.9	47.6
April	57.3	58.1	65.1	55.9	51.3	49.0
May	W	60.3	63.9	58.8	51.9	50.8
June	W	60.4	65.7	60.1	51.9	51.0
July	W	60.9	67.5	60.7	53.9	53.1
August	68.6	67.3	73.1	67.9	60.0	59.6
September	63.3	67.0	74.8	70.0	61.8	61.5
October	67.8	68.7	73.2	68.8	62.4	60.1
November	69.1	68.2	71.6	67.7	61.0	57.7
December	67.7	65.5	68.7	64.6	57.9	53.4
1987 Average	60.4	61.9	68.6	61.2	54.9	53.2
Alaska						
January	W	W	NA	NA	49.5	44.6
February	W	W	NA	NA	54.2	50.0
March	W	W	NA	NA	57.2	49.2
April	W	W	W	NA	51.0	51.1
May	W	W	W	NA	54.8	51.9
June	W	W	NA	NA	57.5	52.7
July	W	W	NA	NA	63.5	55.2
August	W	W	NA	NA	66.2	59.3
September	W	W	W	NA	66.8	60.8
October	W	W	NA	NA	73.0	60.4
November	W	W	NA	NA	73.7	59.5
December	W	W	NA	NA	75.6	59.5
1987 Average	NA	NA	NA	NA	59.9	53.9
Arizona						
January	W	W	W	NA	50.1	50.3
February	W	W	W	W	52.3	52.3
March	W	W	W	W	54.7	51.8
April	W	NA	W	W	57.4	56.3
May	W	W	W	W	60.5	59.3
June	NA	W	W	W	58.2	54.2
July	NA	W	W	NA	59.4	57.1
August	W	W	W	W	64.3	63.2
September	NA	W	W	W	65.1	64.3
October	W	W	W	W	65.1	63.0
November	W	W	W	NA	63.0	60.7
December	W	W	W	W	61.8	57.0
1987 Average	NA	NA	NA	NA	59.1	57.4
California						
January	NA	W	54.8	55.4	45.4	47.6
February	NA	W	W	58.3	49.8	49.2
March	NA	W	W	56.4	50.3	46.7
April	NA	W	W	51.0	51.0	48.4
May	NA	W	W	58.3	51.7	50.5
June	NA	W	W	58.7	51.3	51.1
July	NA	W	W	61.4	53.7	53.4
August	NA	W	W	67.2	59.4	59.1
September	NA	W	W	69.0	61.1	61.3
October	NA	NA	W	68.4	62.1	60.0
November	NA	W	W	65.9	60.6	56.6
December	NA	NA	W	62.6	56.4	51.5
1987 Average	NA	NA	W	61.2	54.5	53.0

See footnotes at end of table.

Table 34. 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	49.6	51.6
February	NA	NA	W	W	53.6	55.7
March	NA	NA	W	W	55.2	52.7
April	NA	NA	NA	W	53.9	55.1
May	NA	NA	NA	NA	53.6	55.3
June	NA	NA	NA	W	54.1	55.2
July	NA	NA	W	W	55.5	56.1
August	NA	NA	W	W	58.6	61.4
September	NA	NA	NA	W	62.9	64.9
October	NA	NA	W	W	65.5	64.8
November	NA	NA	NA	W	64.7	64.9
December	NA	NA	NA	W	63.4	65.1
1987 Average	NA	NA	NA	NA	57.9	58.1
Nevada						
January	NA	W	W	56.1	45.6	48.4
February	NA	W	W	58.7	49.5	50.3
March	W	W	W	58.4	50.0	48.5
April	W	NA	60.5	58.5	48.2	51.1
May	W	NA	63.0	61.2	51.5	52.7
June	NA	NA	W	W	52.3	52.9
July	NA	NA	W	W	55.0	54.9
August	W	NA	W	W	60.9	61.5
September	W	NA	W	71.7	63.1	63.4
October	W	NA	W	72.7	61.6	62.4
November	NA	W	W	70.3	58.0	59.8
December	NA	W	W	W	55.9	56.1
1987 Average	NA	NA	64.7	62.2	54.2	55.1
Oregon						
January	NA	NA	W	53.1	44.8	44.5
February	NA	NA	W	58.8	50.1	50.2
March	NA	NA	W	58.2	49.7	48.9
April	NA	NA	W	58.1	49.7	49.0
May	NA	NA	W	58.2	50.0	49.5
June	NA	NA	W	59.4	51.2	50.2
July	NA	NA	67.6	61.1	52.9	51.7
August	NA	NA	W	69.7	62.9	61.0
September	NA	NA	77.2	71.9	63.1	62.2
October	NA	NA	77.0	70.6	61.4	59.7
November	NA	NA	75.5	68.7	60.8	58.9
December	NA	NA	73.6	64.3	58.9	55.9
1987 Average	NA	NA	67.4	62.0	54.0	53.5
Washington						
January	NA	NA	W	51.0	44.0	44.4
February	NA	NA	59.3	57.0	51.2	48.9
March	NA	NA	62.1	57.6	49.6	48.0
April	NA	NA	W	57.2	50.7	48.0
May	NA	NA	W	57.6	49.1	49.1
June	NA	W	W	59.0	49.7	49.3
July	W	NA	W	56.6	50.7	50.7
August	W	NA	W	67.5	58.1	58.9
September	W	NA	W	69.7	60.4	60.7
October	W	NA	73.4	69.0	59.9	59.0
November	W	NA	73.4	68.3	59.7	58.0
December	W	NA	W	64.4	57.0	54.3
1987 Average	NA	NA	64.5	59.6	53.3	51.9

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 35. 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 for Resale	
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users				
	To Residential Consumers*	To Non- Residential End Users		To Residential Consumers*	To Non- Residential End Users		To Residential Consumers*	To Non- Residential End Users			
U.S. Average											
January	73.2	50.9	50.2	78.8	60.0	51.9	78.5	55.9	50.8		
February	76.3	51.8	49.4	80.1	60.2	51.7	79.9	56.4	50.2		
March	74.7	50.8	48.9	79.3	59.7	51.8	79.1	55.6	49.7		
April	73.9	51.4	49.6	79.0	60.8	52.3	78.7	56.8	50.3		
May	73.4	53.1	51.8	78.8	62.0	54.5	78.6	58.1	52.5		
June	72.3	54.2	52.8	78.1	63.0	53.5	77.8	59.5	53.1		
July	70.4	56.2	55.0	79.2	64.4	56.0	78.7	61.1	55.3		
August	71.2	57.9	56.2	79.3	65.2	54.7	78.8	62.2	55.6		
September	73.3	56.7	54.7	79.2	65.2	55.1	78.9	61.8	54.8		
October	75.6	59.3	57.4	81.4	66.9	57.3	81.2	64.2	57.4		
November	79.1	60.2	57.4	83.8	67.1	57.9	83.5	64.3	57.6		
December	79.9	57.2	54.1	84.2	65.0	54.7	84.0	61.9	54.3		
1987 Average	75.5	55.0	53.1	80.6	63.6	54.4	80.3	60.0	53.5		
PAD District I Average											
January	73.5	53.7	52.0	80.2	63.2	52.6	79.9	59.3	52.3		
February	76.6	53.2	50.3	81.3	62.9	51.7	81.1	58.8	50.9		
March	74.9	51.6	49.5	80.5	61.7	51.6	80.2	57.3	50.3		
April	74.1	52.0	49.9	80.4	62.1	52.5	80.0	57.8	50.8		
May	73.5	54.0	52.4	80.5	62.8	54.7	80.2	58.9	53.3		
June	72.5	55.2	53.2	79.1	63.4	53.8	78.8	59.8	53.5		
July	70.5	56.9	55.5	80.2	64.5	56.3	79.5	61.2	55.9		
August	71.2	57.7	54.8	80.0	63.9	55.1	79.4	61.4	55.0		
September	73.5	55.7	53.0	80.1	63.5	54.8	79.7	60.4	53.8		
October	75.6	59.0	56.7	82.3	65.8	57.0	81.9	63.8	56.9		
November	79.1	60.0	57.1	84.6	66.9	58.0	84.3	64.3	57.5		
December	80.0	58.1	55.4	85.4	66.3	55.9	85.1	63.3	55.6		
1987 Average	75.7	55.5	53.2	81.8	64.1	54.5	81.4	60.7	53.8		
Subdistrict IA Average											
January	74.1	55.9	53.0	79.1	65.8	52.3	79.0	63.7	52.5		
February	74.8	53.7	51.3	79.8	65.0	51.2	79.6	61.0	51.2		
March	74.5	51.0	49.6	79.0	64.1	51.1	78.9	59.3	50.6		
April	74.1	53.2	50.9	78.8	64.1	51.7	78.7	61.7	51.4		
May	76.0	55.7	55.0	79.4	66.2	54.1	79.3	63.7	54.4		
June	75.2	56.5	54.0	78.1	66.0	54.3	78.0	63.4	54.2		
July	74.7	55.6	56.6	78.5	67.5	55.8	78.4	63.3	56.0		
August	74.5	58.2	55.0	77.9	67.6	55.3	77.8	65.1	55.2		
September	75.0	56.0	53.6	78.8	67.0	55.3	78.7	64.2	54.7		
October	77.8	60.4	56.1	80.4	70.0	56.8	80.3	67.7	56.7		
November	79.3	61.4	57.6	82.9	70.1	58.3	82.7	68.2	58.1		
December	80.0	60.1	58.0	84.2	69.4	57.0	84.1	67.4	57.2		
1987 Average	76.1	55.8	53.9	80.2	66.8	54.5	80.1	63.8	54.3		
Connecticut											
January	W	55.5	53.6	80.0	62.1	51.5	80.0	61.4	52.0		
February	W	53.2	52.2	83.4	61.5	51.0	83.4	60.7	51.3		
March	W	52.6	49.4	82.2	60.6	51.1	82.2	59.8	50.6		
April	W	52.7	51.2	82.4	61.7	50.7	82.4	60.5	50.8		
May	W	55.2	54.1	82.8	64.8	54.5	82.8	63.2	54.4		
June	W	56.6	55.2	81.6	64.7	54.7	81.6	62.9	54.8		
July	W	58.6	56.7	82.3	65.1	55.2	82.2	63.8	55.4		
August	W	56.2	55.2	82.1	66.1	55.6	82.0	63.1	55.4		
September	W	55.5	52.3	82.5	66.2	55.4	82.5	63.8	54.3		
October	W	59.8	58.2	84.3	68.3	58.6	84.3	66.2	58.5		
November	W	60.0	59.0	87.4	68.7	58.8	87.3	67.0	58.8		
December	W	58.4	57.1	87.8	69.3	57.4	87.8	67.1	57.3		
1987 Average	W	56.6	54.4	83.4	64.4	54.6	83.4	63.1	54.5		

See footnotes at end of table.

Table 35. 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*	To Non-Residential End Users		To Residential Consumers*	To Non-Residential End Users		To Residential Consumers*	To Non-Residential End Users	
Maine									
January	W	55.5	51.6	72.7	68.5	52.5	72.7	65.9	52.2
February	W	53.9	49.7	73.1	67.7	51.0	73.1	64.7	50.5
March	W	52.0	49.1	74.2	67.7	50.4	74.2	64.2	50.1
April	W	52.2	51.2	75.0	67.5	51.8	75.0	63.1	51.6
May	W	55.3	54.5	74.9	68.7	52.6	74.9	65.4	53.1
June	W	57.0	53.5	74.1	68.7	54.1	74.1	65.9	54.0
July	W	59.1	56.5	74.5	70.9	58.8	74.5	68.1	57.9
August	W	58.9	53.6	74.9	71.0	54.6	74.8	68.5	54.2
September	W	56.4	53.8	74.7	71.2	57.1	74.7	68.3	55.9
October	W	60.7	58.1	73.5	73.0	58.9	73.4	70.8	58.6
November	W	62.5	58.3	75.3	73.2	60.4	75.2	71.5	59.7
December	W	61.5	57.5	79.1	76.0	59.0	79.1	73.4	58.5
1987 Average	W	56.7	53.6	74.7	70.4	54.6	74.7	67.5	54.3
Massachusetts									
January	74.9	55.8	52.7	80.7	67.4	51.8	80.5	64.1	52.1
February	75.0	53.5	51.3	80.5	66.1	50.8	80.3	59.4	50.9
March	74.6	50.3	50.0	79.8	64.3	51.0	79.6	56.6	50.6
April	73.7	53.0	50.5	79.2	64.5	51.2	79.0	61.3	50.9
May	76.9	55.2	55.4	80.0	65.5	54.0	79.9	62.5	54.5
June	74.4	55.3	53.4	78.8	63.9	53.9	78.6	60.9	53.7
July	74.9	53.6	56.2	78.9	65.9	55.7	78.7	59.9	55.8
August	73.7	57.8	55.5	77.3	65.9	55.4	77.2	63.5	55.4
September	74.1	54.9	53.9	79.1	64.6	55.3	78.9	61.5	54.7
October	80.1	60.0	54.6	81.0	69.1	55.5	81.0	66.5	55.3
November	79.9	60.8	56.8	83.3	68.7	57.7	83.1	66.6	57.4
December	79.3	59.7	58.4	84.0	66.0	56.6	83.7	64.4	57.0
1987 Average	76.2	54.6	53.6	80.8	66.1	54.0	80.6	61.8	53.9
New Hampshire									
January	W	56.1	54.7	76.3	64.7	56.5	76.2	63.4	56.1
February	W	55.2	51.3	75.4	63.4	53.5	75.4	62.1	53.1
March	W	54.7	51.2	74.1	63.9	51.9	74.0	62.3	51.8
April	W	55.6	51.7	73.5	62.6	53.0	73.5	61.7	52.8
May	W	58.0	55.0	74.8	67.0	55.8	74.7	65.6	55.7
June	W	60.2	55.2	74.3	68.7	56.3	74.4	67.3	56.0
July	W	61.2	57.5	74.4	69.6	58.7	74.3	68.1	58.4
August	W	61.9	55.8	75.7	69.1	57.6	75.7	67.9	57.1
September	W	60.2	54.4	76.1	67.9	54.2	76.0	66.7	54.2
October	W	62.9	58.9	78.1	69.8	57.4	78.0	68.6	57.7
November	W	63.9	59.3	79.3	69.7	58.2	79.3	68.8	58.5
December	W	63.8	57.9	81.9	71.3	56.6	81.9	70.2	56.7
1987 Average	W	59.1	55.2	76.5	66.9	55.4	76.5	65.7	55.4
Rhode Island									
January	W	54.7	54.9	80.0	69.3	54.3	79.8	65.6	54.4
February	W	51.4	51.1	81.7	70.6	51.7	81.5	67.8	51.5
March	W	51.5	46.4	81.8	69.8	50.8	81.5	65.7	48.8
April	W	51.1	52.7	81.6	69.3	53.9	81.4	64.5	53.6
May	W	54.1	56.0	81.0	69.0	53.9	80.8	64.9	54.2
June	W	54.8	55.8	79.6	67.7	53.7	79.5	64.1	54.0
July	W	57.8	58.8	80.6	69.1	55.5	80.5	66.0	55.7
August	W	57.2	54.8	79.6	67.0	54.6	79.4	64.4	54.6
September	W	55.3	55.0	80.6	67.0	54.2	80.5	63.9	54.3
October	W	59.4	60.0	83.1	70.0	57.5	83.0	68.0	57.7
November	W	61.2	58.1	86.2	72.8	58.4	86.2	71.4	58.4
December	W	59.3	58.5	87.2	72.5	56.8	87.1	70.9	57.0
1987 Average	W	55.1	53.6	82.7	69.9	55.2	82.5	66.8	54.9

See footnotes at end of table.

Table 35. 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	W	58.7	56.4	78.9	67.3	55.3	78.2	64.8	55.7
February	W	57.8	53.3	80.2	66.8	53.5	79.5	64.0	53.4
March	W	57.4	53.0	79.6	67.6	54.9	79.1	64.3	54.0
April	W	57.8	53.2	78.6	64.5	54.0	78.4	62.7	53.7
May	W	59.9	55.9	80.2	65.6	58.6	79.8	64.1	57.7
June	W	61.9	57.0	80.1	67.5	59.6	79.9	65.9	58.5
July	W	62.3	58.8	81.4	70.0	60.8	80.8	67.7	60.1
August	W	61.6	56.4	80.7	69.7	60.0	80.3	67.1	58.2
September	W	61.0	56.4	81.4	69.6	60.7	81.1	67.2	58.9
October	W	63.1	60.5	84.4	73.5	62.5	83.5	70.7	61.6
November	W	64.7	61.0	84.8	74.1	61.3	84.3	71.6	61.2
December	W	63.3	58.9	85.3	75.0	60.4	84.9	71.8	59.7
1987 Average	W	60.6	56.6	81.8	69.3	57.8	81.1	66.8	57.3
Subdistrict IB Average									
January	73.4	54.3	51.7	81.7	63.1	51.9	81.1	59.9	51.8
February	77.1	54.5	50.1	83.0	63.5	51.6	82.5	60.3	50.7
March	75.1	53.4	49.7	82.2	61.5	50.9	81.6	58.6	50.1
April	74.2	53.2	49.9	81.8	61.8	51.3	81.2	58.4	50.3
May	72.4	54.9	52.3	81.9	62.4	53.7	81.2	59.3	52.7
June	71.8	56.1	53.1	79.9	63.7	52.2	79.4	60.7	52.7
July	69.7	57.7	55.5	81.5	63.8	56.0	79.7	61.5	55.7
August	70.7	58.5	54.6	81.5	65.1	54.3	80.4	62.5	54.4
September	73.2	57.2	53.1	81.4	63.9	53.9	80.7	61.4	53.5
October	75.2	60.1	56.8	83.6	NA	56.4	83.0	NA	56.6
November	79.1	61.2	57.2	85.8	68.4	57.5	85.3	65.9	57.3
December	80.0	59.8	55.6	86.6	67.8	54.5	86.1	65.2	55.2
1987 Average	75.6	56.7	53.1	83.3	64.5	53.8	82.7	61.8	53.4
Delaware									
January	-	53.7	NA	78.1	61.1	53.4	78.1	58.7	NA
February	-	52.9	48.6	79.4	60.8	49.8	79.4	58.9	49.0
March	-	52.4	49.7	79.4	60.2	51.5	79.4	58.7	50.2
April	-	52.4	48.8	77.9	59.8	52.3	77.9	58.5	49.8
May	-	54.2	51.7	78.4	62.3	54.9	78.4	61.1	52.5
June	-	54.8	W	74.8	62.1	53.8	74.8	60.5	52.5
July	-	56.4	54.2	74.7	61.1	55.9	74.7	60.1	54.7
August	-	56.6	W	74.8	59.9	54.6	74.8	59.2	53.4
September	-	54.1	W	76.2	59.6	53.9	76.2	58.6	51.6
October	-	57.3	56.4	NA	62.8	57.8	78.8	61.3	57.0
November	-	60.1	W	82.4	64.5	NA	82.4	63.6	56.3
December	-	57.7	W	82.5	63.9	NA	82.5	62.8	55.4
1987 Average	-	55.2	51.9	79.3	61.5	54.2	79.3	60.2	52.6
District of Columbia									
January	-	51.3	54.5	87.3	66.0	53.9	87.3	64.0	54.3
February	-	50.6	50.9	92.6	66.6	53.0	92.6	65.0	51.5
March	-	48.0	49.5	91.9	62.5	52.5	91.9	60.8	49.8
April	-	48.5	50.7	91.6	60.6	50.0	91.6	57.9	50.3
May	-	51.1	53.4	91.0	59.8	W	91.0	57.3	52.2
June	-	51.7	54.8	92.3	59.4	53.8	92.3	56.0	54.3
July	-	59.8	58.2	90.2	58.8	W	90.2	57.9	55.2
August	-	55.8	57.0	92.4	60.6	55.2	92.4	59.9	56.0
September	-	54.7	55.1	91.4	61.2	52.8	91.4	59.7	53.5
October	-	57.8	57.9	92.1	66.9	58.3	92.1	66.2	58.1
November	-	58.2	57.4	93.5	69.3	57.6	93.5	68.8	57.5
December	-	55.4	54.0	95.3	65.5	53.9	95.3	64.6	54.0
1987 Average	-	52.2	53.8	91.8	64.2	54.1	91.8	62.4	53.9

See footnotes at end of table.

Table 35. 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*	To Non- Residential End Users		To Residential Consumers*	To Non- Residential End Users		To Residential Consumers*	To Non- Residential End Users	
Maryland									
January	W	51.7	52.9	82.0	63.9	55.7	82.0	58.2	53.6
February	W	50.3	51.2	84.8	64.4	53.6	84.8	58.9	52.0
March	W	48.9	49.5	85.4	60.6	54.1	85.4	55.7	50.6
April	W	49.3	50.3	84.4	61.8	55.5	84.4	56.4	51.6
May	-	51.2	52.9	83.7	63.0	56.4	83.7	57.3	53.8
June	-	52.5	53.8	85.8	67.0	57.6	85.8	59.3	55.0
July	W	54.8	56.0	87.2	67.5	61.6	87.2	60.3	58.3
August	W	55.5	56.3	87.1	64.7	58.5	87.1	59.8	57.2
September	W	52.7	53.5	87.3	64.8	59.7	87.3	59.1	55.4
October	W	56.4	57.1	88.4	65.2	62.7	88.4	61.5	59.2
November	W	57.4	56.9	90.4	67.8	63.2	90.4	62.8	59.2
December	-	55.3	56.0	90.6	66.9	61.1	90.6	62.0	57.2
1987 Average	W	52.9	53.7	86.6	64.6	58.6	86.6	59.1	55.2
New Jersey									
January	W	53.3	50.7	84.0	62.2	49.6	83.5	58.7	50.2
February	W	53.6	49.4	85.1	61.2	51.4	84.7	58.4	50.2
March	75.4	52.7	49.1	84.1	60.7	49.7	83.0	57.5	49.3
April	W	52.1	49.3	83.1	62.1	49.2	82.6	58.2	49.3
May	W	54.2	51.8	82.6	63.4	52.0	82.0	59.5	51.8
June	74.3	55.1	52.4	82.5	63.4	50.4	82.1	59.0	51.2
July	74.9	57.1	54.9	82.9	60.8	54.7	82.4	59.1	54.8
August	67.9	57.8	53.7	83.1	64.5	53.0	81.8	60.7	53.3
September	76.5	55.3	52.5	82.9	62.0	52.8	82.5	58.7	52.7
October	W	59.1	56.1	84.5	64.9	54.6	84.2	62.4	55.3
November	81.4	59.1	56.5	86.6	65.8	56.4	86.3	63.0	56.5
December	82.0	58.5	55.0	87.5	66.2	52.9	87.2	62.9	54.1
1987 Average	W	55.6	52.4	84.8	62.9	52.4	84.3	59.7	52.4
New York									
January	72.2	56.3	52.9	85.2	66.6	54.6	84.0	63.6	53.6
February	75.8	56.2	51.2	86.0	67.0	51.7	85.0	63.8	51.5
March	75.0	55.4	51.2	85.4	66.3	52.3	84.4	62.9	51.6
April	73.8	55.6	51.2	85.3	64.8	52.4	84.3	61.7	51.7
May	71.3	57.5	53.3	86.1	65.8	54.9	84.9	62.5	53.9
June	70.5	58.2	54.8	84.4	65.6	55.0	83.5	63.3	54.9
July	69.1	59.5	56.6	84.0	67.3	56.4	82.7	64.8	56.5
August	72.1	60.3	56.6	84.7	68.2	55.9	83.4	66.1	56.2
September	72.9	59.3	54.7	83.9	67.0	55.2	82.8	64.7	55.0
October	74.1	62.3	58.3	86.2	NA	58.5	85.3	NA	58.4
November	78.0	63.3	58.7	88.2	72.9	58.5	87.4	70.2	58.6
December	79.9	62.0	57.2	88.9	72.8	55.3	88.0	69.7	58.2
1987 Average	75.0	58.9	54.4	86.2	67.4	55.0	85.2	65.4	54.7
Pennsylvania									
January	74.2	55.0	52.8	75.3	59.8	53.7	75.2	58.0	53.1
February	77.8	55.7	50.4	75.8	61.1	51.8	76.0	58.8	50.8
March	75.0	54.7	49.9	74.5	58.1	51.3	74.6	58.9	50.3
April	73.4	54.0	49.8	74.2	58.9	51.9	74.1	56.7	50.3
May	72.4	55.5	52.2	73.2	59.5	53.8	73.2	57.9	52.5
June	72.1	57.1	52.9	70.8	61.6	54.2	70.8	60.0	53.3
July	69.0	58.8	55.7	75.1	62.5	56.7	72.6	61.3	56.0
August	70.7	59.3	54.5	74.4	62.8	55.1	73.9	61.5	54.7
September	72.4	58.7	53.6	75.0	62.2	55.9	74.8	61.0	54.3
October	74.7	60.5	56.9	78.0	64.4	57.8	77.7	63.1	57.2
November	79.5	62.6	57.6	NA	65.7	57.0	80.8	64.7	57.4
December	79.3	60.8	55.5	81.9	64.3	56.0	81.7	63.3	55.7
1987 Average	75.4	57.7	53.5	77.0	62.0	55.0	76.9	60.4	54.0

See footnotes at end of table.

Table 35. 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	69.6	52.8	52.3	76.1	61.6	56.5	76.0	57.0	53.4
February	70.4	52.1	50.0	78.4	60.8	54.1	78.3	56.1	51.2
March	W	50.7	48.9	77.1	60.7	55.2	77.1	55.4	50.7
April	W	51.1	49.4	79.1	61.5	56.6	79.0	56.2	51.0
May	W	53.3	52.0	79.0	61.9	56.8	79.0	57.5	53.3
June	W	54.5	53.0	77.5	62.1	57.9	77.4	58.3	54.3
July	W	56.5	55.2	78.6	64.4	58.5	78.5	60.5	56.0
August	W	57.1	55.1	77.1	61.8	57.7	77.1	59.7	55.9
September	W	54.7	52.6	76.9	62.1	57.2	76.9	58.7	53.8
October	W	58.2	56.8	79.5	64.6	60.0	79.5	61.6	57.7
November	W	58.9	56.5	81.0	64.1	59.6	81.0	61.8	57.3
December	W	56.6	53.6	80.8	62.9	56.9	80.8	60.0	54.5
1987 Average	71.5	54.6	52.9	78.4	62.5	57.2	78.4	58.6	54.1
Virginia									
January	W	52.3	52.5	75.8	60.8	54.0	75.8	56.9	52.9
February	W	50.5	50.0	79.6	60.5	51.8	79.6	56.2	50.5
March	W	49.6	48.7	80.1	59.8	50.8	80.1	55.1	49.2
April	W	50.3	49.4	81.3	60.8	54.1	81.3	55.9	50.3
May	W	52.8	52.2	79.6	61.6	55.6	79.6	57.4	53.2
June	W	54.1	53.1	77.8	61.6	57.5	77.8	58.3	54.0
July	W	56.1	55.1	78.5	62.5	58.0	78.5	59.8	55.6
August	W	56.6	55.0	77.9	61.9	57.0	77.9	59.8	55.5
September	-	53.7	52.5	78.8	62.3	56.5	78.8	58.9	53.5
October	W	57.9	56.7	81.0	64.9	59.7	81.0	61.9	57.5
November	W	58.1	56.2	82.9	64.5	58.9	82.9	61.8	56.8
December	W	55.4	53.5	82.5	64.0	54.8	82.5	60.2	53.8
1987 Average	W	53.9	52.8	79.5	62.2	55.4	79.5	58.6	53.5
West Virginia									
January	W	56.0	52.6	76.1	64.7	59.8	75.6	61.0	54.4
February	W	56.0	52.7	78.1	64.6	56.4	77.6	60.9	53.7
March	W	55.0	50.2	75.7	64.5	56.3	75.2	60.4	51.5
April	W	55.1	50.7	73.7	64.4	56.7	73.2	60.0	51.9
May	W	56.4	51.9	75.2	65.3	59.4	74.8	61.3	53.2
June	W	58.6	54.4	74.8	63.0	62.3	74.2	61.1	56.7
July	W	61.2	57.3	74.8	65.0	62.8	74.2	63.3	59.0
August	W	60.3	58.0	76.1	65.0	65.4	75.6	62.9	60.2
September	W	59.6	56.1	74.6	64.5	65.8	74.2	62.6	59.0
October	W	61.7	59.0	75.2	66.8	68.6	74.9	64.7	62.1
November	W	63.8	59.2	78.6	65.4	69.0	78.3	64.8	61.9
December	W	61.5	56.8	80.9	65.1	66.7	80.5	63.5	60.8
1987 Average	W	58.8	55.0	76.9	64.9	63.6	76.4	62.3	57.4
PAD District II Average^b									
January	68.3	52.3	51.1	72.2	59.1	52.3	72.2	56.1	51.5
February	69.2	51.8	49.6	73.0	58.9	52.6	73.0	55.8	50.4
March	67.6	51.0	50.1	72.9	59.5	53.0	72.9	55.8	51.0
April	67.6	52.0	50.9	72.2	61.5	53.7	72.2	57.9	51.7
May	66.5	53.9	53.3	71.8	63.2	55.2	71.7	59.6	54.0
June	67.9	55.3	54.9	74.1	64.3	56.6	74.0	61.2	55.4
July	69.9	57.2	56.9	75.5	65.3	58.6	75.4	62.3	57.3
August	71.1	58.2	57.4	75.6	66.0	58.5	75.6	63.3	57.7
September	70.1	56.0	54.8	75.1	65.9	57.0	75.0	62.5	55.4
October	72.5	59.5	59.3	77.8	68.6	60.6	77.7	65.5	59.7
November	76.1	61.5	60.2	79.8	68.2	60.9	79.7	65.7	60.4
December	74.8	57.1	53.8	78.2	65.0	56.3	78.1	61.9	54.5
1987 Average	70.5	55.5	54.4	74.9	64.3	56.3	74.8	61.0	55.0

See footnotes at end of table.

Table 35. 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	-	51.6	50.5	76.9	61.7	52.3	76.9	57.7	51.3
February	W	50.9	47.5	78.1	61.7	52.3	78.1	57.8	49.7
March	W	50.5	49.5	78.3	63.4	53.6	78.3	58.8	52.0
April	-	51.3	49.4	78.3	64.5	56.6	78.3	59.9	52.7
May	W	53.4	52.7	80.1	65.5	56.0	80.1	61.5	54.8
June	-	54.1	54.2	80.5	62.7	57.0	80.5	60.2	55.2
July	-	56.5	56.4	79.9	63.9	58.8	79.9	61.7	57.3
August	W	56.9	56.8	83.7	63.7	58.8	83.7	61.7	57.6
September	W	54.9	54.6	79.5	65.6	57.0	79.4	62.5	55.5
October	-	58.9	58.3	NA	68.2	59.8	87.3	65.5	58.8
November	-	61.2	59.4	88.2	67.5	60.8	88.2	65.5	59.9
December	W	56.1	53.4	85.2	64.2	56.8	85.2	61.6	54.5
1987 Average	W	54.9	53.5	79.8	64.7	56.1	79.8	61.6	54.7
Indiana									
January	W	52.5	51.4	73.0	61.1	52.8	73.0	57.3	51.8
February	W	51.5	49.6	72.3	60.0	52.2	72.3	56.3	50.3
March	W	49.6	50.5	71.3	61.2	50.7	71.2	55.9	50.6
April	W	51.8	51.2	73.1	62.3	51.4	73.1	58.1	51.3
May	W	53.2	53.0	75.8	65.2	54.4	75.8	60.5	53.4
June	-	54.8	55.1	75.9	64.2	58.2	75.9	60.5	55.8
July	W	56.1	56.7	76.7	64.3	59.6	76.7	60.8	57.3
August	W	57.8	57.0	77.1	65.7	58.8	77.1	62.7	57.5
September	W	54.9	54.3	77.2	65.1	56.1	77.1	61.2	54.7
October	W	58.2	58.6	79.5	67.5	59.7	79.4	64.1	58.8
November	-	60.9	59.3	80.8	68.8	60.5	80.8	65.6	59.8
December	W	56.9	53.5	79.6	63.3	57.0	79.6	60.5	54.1
1987 Average	W	54.8	54.2	75.4	64.3	55.8	75.4	60.4	54.6
Michigan									
January	-	54.0	53.3	76.6	63.2	53.3	76.6	59.1	53.3
February	-	53.0	51.6	76.7	63.7	52.9	76.7	58.3	52.0
March	-	51.9	51.9	76.1	64.3	53.4	76.1	58.1	52.4
April	-	52.8	52.7	74.7	66.2	53.5	74.7	60.1	53.0
May	-	54.1	54.9	75.1	67.1	55.3	75.1	61.5	55.0
June	-	55.3	55.5	76.1	65.6	58.3	76.1	62.0	56.2
July	-	57.2	56.4	77.1	65.9	60.4	77.1	63.0	57.3
August	-	58.3	57.9	77.4	67.1	61.2	77.4	63.9	58.8
September	-	56.8	56.6	77.4	68.1	59.4	77.4	64.1	57.3
October	-	59.4	59.5	78.1	70.0	62.9	78.1	66.5	60.3
November	-	63.0	61.7	80.9	71.8	63.2	80.9	69.0	62.1
December	-	59.5	56.8	80.2	71.1	59.7	80.2	67.0	57.5
1987 Average	-	56.1	55.8	77.5	67.4	57.3	77.5	63.1	56.3
Minnesota									
January	-	49.8	50.1	71.8	57.9	52.3	71.8	54.8	50.4
February	-	49.0	49.3	71.7	58.1	52.5	71.7	54.1	49.7
March	-	49.5	50.4	71.6	59.6	54.5	71.6	55.4	51.0
April	-	51.9	52.2	71.8	62.3	54.6	71.8	59.3	52.4
May	-	54.2	54.8	72.4	62.7	57.8	72.4	60.0	55.3
June	-	56.0	56.7	72.7	67.5	56.6	72.7	64.5	56.7
July	-	57.6	58.5	75.5	70.7	59.1	75.5	67.0	58.6
August	-	58.7	59.9	75.9	71.3	58.8	75.9	68.7	59.7
September	-	56.9	56.8	74.4	70.9	57.8	74.4	67.8	57.0
October	-	61.2	62.0	78.9	75.0	65.7	78.9	71.8	62.6
November	-	65.4	65.0	79.7	72.2	62.6	79.7	70.4	64.4
December	W	57.3	54.3	77.0	67.3	53.7	77.0	64.6	54.1
1987 Average	W	56.6	56.2	74.6	68.1	57.9	74.6	64.5	56.5

See footnotes at end of table.

Table 35. 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	57.0	54.9	71.3	62.6	53.5	71.1	58.9	54.4
February	W	57.5	52.9	73.5	62.1	52.8	73.3	59.2	52.9
March	W	54.9	52.1	72.1	61.1	51.3	71.9	57.0	51.8
April	W	55.5	52.5	71.3	62.5	51.1	71.1	58.0	52.1
May	W	56.9	54.6	71.0	64.0	52.2	70.9	59.5	53.9
June	69.3	58.1	55.8	75.3	62.2	55.6	75.0	60.2	55.7
July	W	60.3	57.6	77.0	63.9	57.8	76.5	62.0	57.7
August	W	60.6	58.2	73.5	63.4	58.0	73.4	61.9	58.1
September	W	59.2	55.8	74.7	63.1	56.1	74.6	61.2	55.9
October	W	61.5	59.6	77.1	65.3	59.4	76.9	63.4	59.5
November	W	64.1	61.9	79.2	66.6	61.4	79.1	65.2	61.7
December	W	62.2	57.7	78.8	65.6	58.0	78.7	63.7	57.8
1987 Average	W	59.0	56.2	74.9	63.6	55.8	74.7	61.1	56.0
Wisconsin									
January	W	52.1	51.8	72.6	60.4	52.9	72.6	58.0	52.0
February	W	51.1	49.4	73.9	59.3	51.0	73.8	57.4	49.9
March	W	50.0	49.8	74.0	59.8	52.0	74.0	56.8	50.4
April	W	51.8	51.5	74.1	61.6	52.8	74.1	59.3	51.8
May	W	53.1	54.1	71.6	62.7	54.5	71.8	60.1	54.2
June	-	54.4	55.3	74.3	65.9	56.8	74.3	63.3	55.7
July	-	57.1	57.3	73.5	65.3	57.8	73.5	63.7	57.4
August	-	58.5	57.9	74.5	65.0	58.1	74.5	64.0	57.9
September	-	56.2	54.7	74.3	64.5	56.2	74.3	62.9	55.0
October	W	60.6	59.2	77.5	67.9	60.1	77.5	66.6	59.4
November	-	62.2	61.4	79.3	68.3	60.9	79.3	67.2	61.2
December	-	56.5	53.9	78.4	66.4	56.6	78.4	64.2	54.6
1987 Average	W	55.3	54.7	75.1	64.8	55.8	75.1	62.6	55.0
PAD District III Average									
January	W	49.6	48.0	61.7	55.1	48.5	60.8	52.7	48.1
February	-	50.9	47.7	63.3	56.3	50.4	63.3	54.0	48.3
March	-	49.2	47.2	60.9	56.0	50.0	60.9	53.0	47.8
April	-	50.2	47.9	64.9	57.4	50.2	64.9	54.4	48.3
May	-	52.0	49.9	66.0	58.2	51.8	66.0	55.5	50.3
June	-	52.9	51.0	63.4	60.7	51.2	63.4	57.8	51.1
July	W	55.3	53.4	64.9	62.6	53.6	63.3	60.1	53.4
August	-	55.6	53.8	64.8	62.9	51.6	64.8	60.0	52.7
September	-	53.7	51.7	64.5	62.9	51.9	64.5	59.3	51.8
October	W	56.5	54.5	66.3	63.5	54.6	66.3	60.7	54.5
November	W	57.3	54.9	64.4	64.2	54.8	64.3	61.5	54.9
December	-	55.1	52.3	64.1	61.6	50.4	64.1	59.0	51.6
1987 Average	53.2	53.3	51.1	64.0	60.5	51.9	63.7	57.6	51.3
PAD District IV Average^b									
January	-	46.0	47.3	63.6	56.3	51.8	63.6	51.8	47.8
February	-	47.9	49.3	65.0	58.1	53.2	65.0	53.5	49.8
March	-	48.5	49.8	65.1	57.8	53.6	65.1	53.7	50.2
April	-	49.0	50.5	65.2	59.0	54.3	65.2	55.2	51.0
May	-	51.3	52.4	66.7	61.3	54.3	66.7	57.0	52.9
June	-	54.2	55.6	69.2	65.2	59.5	69.2	59.8	56.2
July	-	56.5	57.8	70.4	66.9	61.6	70.4	61.3	58.3
August	-	59.0	60.8	73.5	69.2	66.3	73.5	64.2	61.6
September	-	59.6	60.8	75.9	69.4	66.0	75.9	65.0	61.5
October	-	60.7	61.7	76.9	71.7	66.2	76.9	66.5	62.2
November	W	61.9	62.9	76.4	71.0	66.3	76.3	66.4	63.4
December	W	58.5	59.5	77.2	68.6	63.8	77.2	63.4	60.2
1987 Average	W	54.7	56.2	69.8	64.1	50.7	69.6	59.8	56.8

See footnotes at end of table.

Table 35. 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	-	46.5	48.1	63.1	56.6	51.8	63.1	54.1	48.9
February	-	49.3	51.1	65.1	58.4	53.6	65.1	55.9	51.6
March	-	51.3	52.3	65.7	59.4	53.6	65.7	57.8	52.5
April	-	50.0	52.5	65.4	59.4	53.5	65.4	57.3	52.7
May	-	52.4	53.9	65.2	61.2	55.7	65.2	59.1	54.3
June	-	55.9	56.5	NA	65.1	58.6	70.0	63.1	57.0
July	-	57.7	58.2	NA	66.1	59.6	70.5	64.1	58.5
August	-	60.8	61.2	NA	69.4	66.3	74.9	68.0	62.2
September	-	63.9	64.0	77.3	71.6	68.6	77.3	70.1	64.9
October	-	64.4	63.5	76.3	73.5	68.6	76.3	71.6	64.5
November	-	65.4	65.1	77.3	74.1	67.1	77.3	72.1	65.6
December	-	65.1	64.2	76.8	74.0	64.8	76.8	71.7	64.3
1987 Average	-	57.1	58.1	68.8	66.3	60.8	68.8	64.3	58.7
PAD District V Average^b									
January	W	45.5	46.4	73.7	59.2	49.6	73.4	50.0	46.7
February	W	50.3	49.6	76.4	61.3	51.9	76.3	54.1	49.8
March	W	50.7	47.6	76.0	61.1	52.7	76.0	55.0	48.0
April	W	51.1	49.0	74.3	61.6	48.1	74.3	55.7	48.9
May	W	51.8	50.8	73.3	63.2	56.2	73.4	56.4	51.4
June	W	51.8	51.0	72.7	61.3	54.8	72.6	56.6	51.4
July	W	53.9	53.1	73.7	64.0	56.0	73.6	59.0	53.5
August	W	60.0	59.6	79.1	68.8	62.6	78.8	64.5	60.0
September	W	61.8	61.5	81.2	69.8	62.5	81.0	65.7	61.7
October	W	62.3	60.1	81.2	70.2	62.6	81.2	66.4	60.4
November	W	60.8	57.7	81.6	68.0	59.3	81.6	64.5	57.9
December	W	57.5	53.4	81.9	65.3	56.7	82.0	61.7	53.8
1987 Average	76.3	54.8	53.2	77.9	65.2	57.0	77.8	59.6	53.7
Alaska									
January	W	48.5	44.6	87.2	97.8	56.9	86.4	66.2	44.8
February	69.9	53.9	50.0	87.4	96.8	W	86.9	64.6	50.1
March	71.5	56.8	49.2	83.5	78.1	W	83.3	70.2	50.2
April	73.4	50.7	51.1	76.6	74.8	W	76.5	65.7	51.3
May	72.9	54.6	51.9	78.4	81.8	W	78.2	74.9	52.2
June	W	57.5	52.7	NA	73.5	W	84.6	66.8	52.9
July	-	63.5	55.2	NA	79.7	W	87.5	75.5	55.4
August	W	66.2	59.3	NA	75.5	W	88.7	72.4	59.4
September	W	66.8	60.8	89.5	75.5	W	89.5	71.8	60.6
October	W	71.3	60.4	93.7	80.4	W	92.6	78.5	60.3
November	W	71.8	59.5	94.0	85.6	W	92.3	82.2	59.6
December	W	74.0	59.5	92.4	80.0	W	90.6	78.0	60.0
1987 Average	78.3	59.2	53.9	87.0	79.3	59.6	88.5	71.8	54.2
Oregon									
January	W	43.9	44.5	68.0	56.3	49.2	68.1	49.8	44.9
February	W	49.4	50.2	71.1	58.0	53.3	71.4	53.8	50.6
March	W	49.0	48.9	70.6	58.2	52.6	70.9	53.9	49.3
April	W	49.3	49.0	70.0	58.6	52.7	70.3	54.3	49.3
May	W	49.9	49.5	69.2	57.7	53.7	69.5	53.8	49.9
June	W	50.9	50.2	67.2	56.9	54.2	67.6	54.6	50.9
July	W	52.7	51.7	NA	60.3	55.7	NA	57.5	52.5
August	W	62.8	61.0	NA	67.7	64.7	NA	66.0	61.7
September	W	63.0	62.2	77.0	68.1	63.9	77.1	66.1	62.7
October	W	61.2	59.7	74.9	68.0	64.9	75.1	65.5	60.5
November	W	60.3	58.9	74.4	66.9	61.5	74.7	64.4	59.4
December	W	57.9	55.9	75.5	65.7	59.2	75.8	63.1	56.6
1987 Average	W	53.6	53.5	72.3	62.4	58.7	72.5	58.8	54.3

See footnotes at end of table.

Table 35. 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	42.9	44.4	73.4	55.6	47.9	73.0	49.1	44.6
February	W	49.5	48.9	76.0	58.6	52.0	75.9	54.8	49.0
March	W	48.8	48.0	76.1	59.0	53.4	76.1	54.1	48.2
April	W	49.9	48.0	76.0	58.9	53.7	75.9	55.1	48.2
May	W	48.6	49.1	73.7	58.1	53.4	74.0	53.4	49.3
June	W	49.4	49.3	74.4	59.9	54.5	74.2	55.7	49.4
July	W	50.6	50.7	NA	62.6	52.6	77.4	57.5	50.9
August	W	58.0	58.9	80.0	67.2	56.4	79.3	63.2	58.8
September	W	60.2	60.7	81.9	68.8	63.9	81.2	65.3	60.9
October	W	59.4	59.0	83.0	68.8	63.0	82.8	65.1	59.2
November	W	59.0	58.0	84.4	67.9	67.5	84.3	64.2	58.4
December	W	55.9	54.3	84.8	66.9	59.3	84.8	61.8	54.5
1987 Average	W	52.7	51.9	79.7	63.2	56.2	79.5	58.5	52.1

^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.

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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
U.S. Average							
January	78.5	53.6	55.9	60.2	58.0	64.4	50.8
February	79.9	54.0	55.9	61.2	58.1	64.9	50.2
March	79.1	52.7	55.4	60.7	58.0	62.2	49.7
April	78.7	53.0	55.9	61.2	60.8	60.9	50.3
May	78.6	54.4	57.7	62.2	61.8	60.7	52.5
June	77.8	55.6	58.7	63.4	62.8	61.0	53.1
July	78.7	57.3	60.5	65.2	64.2	62.3	55.3
August	78.8	58.7	61.6	66.3	65.0	63.7	55.6
September	78.9	57.6	60.6	66.7	65.5	63.7	54.8
October	81.2	60.6	64.1	67.4	68.0	67.0	57.4
November	83.5	61.6	63.5	68.3	66.5	69.1	57.8
December	84.0	59.2	60.8	67.4	63.0	69.0	54.3
1987 Average	80.3	56.6	59.7	64.4	63.1	64.3	53.5
PAD District I Average							
January	79.9	58.7	59.0	63.2	58.9	71.0	52.3
February	81.1	57.9	58.2	64.0	57.7	71.2	50.9
March	80.2	55.7	57.7	63.3	57.3	68.2	50.3
April	80.0	55.2	58.1	62.9	60.5	66.1	50.8
May	80.2	56.3	59.2	64.1	61.4	64.7	53.3
June	78.8	57.3	59.5	64.9	60.8	63.7	53.5
July	79.5	58.8	61.2	66.8	61.5	64.4	55.9
August	79.4	58.8	62.1	66.5	61.7	65.0	55.0
September	79.7	57.4	59.8	66.7	62.2	65.2	53.8
October	81.9	61.2	NA	67.7	64.8	69.1	56.9
November	84.3	62.7	63.7	68.7	64.9	73.3	57.5
December	85.1	61.9	62.4	68.7	62.9	74.7	55.6
1987 Average	81.4	58.6	61.3	65.8	61.2	68.9	53.8
Subdistrict IA Average							
January	79.0	63.7	62.0	71.2	60.6	75.4	52.5
February	79.6	62.4	61.8	71.5	55.7	74.6	51.2
March	78.9	61.1	60.1	70.4	52.8	72.9	50.6
April	78.7	60.5	58.7	70.8	NA	72.9	51.4
May	79.3	62.4	60.9	72.3	NA	73.0	54.4
June	78.0	61.8	61.8	70.6	61.2	69.8	54.2
July	78.4	62.1	64.0	71.0	58.7	69.2	56.0
August	77.8	62.1	64.5	71.9	66.1	70.5	55.2
September	78.7	61.9	62.7	71.7	63.0	71.4	54.7
October	80.3	66.5	66.2	73.2	67.0	75.3	56.7
November	82.7	67.3	66.5	73.7	67.6	78.1	58.1
December	84.1	66.5	66.9	75.2	64.7	79.3	57.2
1987 Average	80.1	63.3	63.0	72.1	60.2	74.5	54.3
Connecticut							
January	80.0	61.0	62.7	70.3	60.9	75.1	52.0
February	83.4	60.1	63.2	70.9	58.5	77.5	51.3
March	82.2	59.3	61.2	70.0	58.4	74.8	50.6
April	82.4	60.2	60.3	69.4	59.4	73.6	50.8
May	82.8	63.4	62.6	71.9	60.1	73.7	54.4
June	81.6	63.5	60.3	NA	62.5	71.6	54.8
July	82.2	63.9	62.9	67.5	63.3	71.8	55.4
August	82.0	63.0	63.1	NA	61.9	70.4	55.4
September	82.5	64.6	60.9	NA	62.7	73.8	54.3
October	84.3	67.0	64.2	NA	64.1	76.8	58.5
November	87.3	67.3	65.2	71.0	66.3	80.0	58.8
December	87.8	67.0	66.8	70.0	66.9	81.7	57.3
1987 Average	83.4	63.0	62.9	68.8	61.5	76.1	54.5

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Maine							
January	72.7	65.7	63.1	74.3	61.1	71.0	52.2
February	73.1	64.3	62.2	73.8	60.3	71.1	50.5
March	74.2	64.1	60.6	71.8	60.3	71.6	50.1
April	75.0	60.8	59.3	73.4	65.3	70.9	51.6
May	74.9	62.5	63.2	74.5	67.8	70.9	53.1
June	74.1	61.4	61.5	76.7	64.6	70.1	54.0
July	74.5	62.4	61.6	76.5	68.8	71.4	57.9
August	74.8	61.9	62.0	78.4	68.9	71.6	54.2
September	74.7	61.2	60.1	76.5	71.4	71.7	55.9
October	73.4	65.7	62.9	78.1	74.3	72.4	56.6
November	75.2	68.2	65.3	76.8	74.3	74.1	59.7
December	79.1	69.5	68.8	80.9	73.0	77.7	58.5
1987 Average	74.7	64.2	62.6	76.6	67.3	72.3	54.3
Massachusetts							
January	80.5	64.8	62.3	NA	60.0	77.1	52.1
February	80.3	62.7	62.1	NA	NA	74.2	50.9
March	79.6	60.7	59.3	NA	NA	72.0	50.6
April	79.0	60.1	59.6	69.5	NA	NA	50.9
May	79.9	61.4	61.2	70.8	NA	NA	54.5
June	78.6	59.7	62.9	66.2	56.8	68.1	53.7
July	78.7	60.1	65.2	65.8	54.4	65.9	55.8
August	77.2	60.8	65.9	66.7	64.7	69.1	55.4
September	78.9	59.6	64.5	67.4	58.1	69.2	54.7
October	81.0	65.2	67.9	70.0	64.5	75.0	55.3
November	83.1	65.9	67.0	70.9	65.1	77.8	57.4
December	83.7	64.0	66.0	70.9	61.3	77.4	57.0
1987 Average	80.6	62.4	63.9	68.5	56.9	74.1	53.9
New Hampshire							
January	76.2	61.6	59.1	72.5	57.1	72.2	56.1
February	75.4	60.6	57.2	73.4	58.1	71.9	53.1
March	74.0	59.6	58.8	73.0	57.6	70.5	51.8
April	73.5	58.4	NA	71.9	67.1	68.5	52.8
May	74.7	61.2	58.8	73.4	70.7	70.4	55.7
June	74.4	61.9	62.3	74.6	69.0	69.8	56.0
July	74.3	62.8	63.3	75.6	66.0	70.0	58.4
August	75.7	62.4	65.2	76.4	65.7	70.9	57.1
September	76.0	63.6	62.8	75.0	63.1	71.2	54.2
October	78.0	67.2	65.2	74.5	64.6	73.9	57.7
November	79.3	65.9	65.1	76.1	66.2	75.6	58.5
December	81.9	67.5	65.8	78.0	67.5	78.6	56.7
1987 Average	76.5	62.4	60.6	74.6	64.4	72.3	55.4
Rhode Island							
January	79.8	66.4	66.1	NA	57.2	77.5	54.4
February	81.5	68.8	67.0	63.8	54.4	79.2	51.5
March	81.5	67.1	62.4	66.9	53.9	78.6	48.8
April	81.4	66.3	61.1	64.0	53.2	77.2	53.6
May	80.8	66.5	60.5	63.8	59.8	76.3	54.2
June	79.5	64.9	61.4	66.6	59.9	72.6	54.0
July	80.5	65.6	68.0	NA	59.9	74.5	55.7
August	79.4	64.3	65.4	66.3	60.6	73.3	54.6
September	80.5	64.7	62.8	66.4	58.4	74.6	54.3
October	83.0	69.6	67.6	69.2	61.3	78.3	57.7
November	86.2	72.5	72.3	71.1	65.3	83.5	58.4
December	87.1	72.1	69.6	70.9	64.5	84.3	57.0
1987 Average	82.5	67.8	65.6	66.4	60.1	78.9	54.9

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Vermont							
January	78.2	64.6	60.8	68.9	67.8	73.6	55.7
February	79.5	63.8	60.3	70.7	67.2	74.5	53.4
March	79.1	63.7	59.7	71.9	68.7	74.4	54.0
April	78.4	61.8	58.0	70.3	68.4	71.3	53.7
May	79.8	63.1	58.9	70.7	70.8	71.6	57.7
June	79.9	63.7	61.1	72.2	70.6	70.8	58.5
July	80.8	65.1	62.9	74.3	72.7	72.4	60.1
August	80.3	63.9	62.8	73.6	72.7	72.3	58.2
September	81.1	63.8	62.6	72.8	75.0	74.3	58.9
October	83.5	69.1	65.7	NA	77.2	78.3	61.6
November	84.3	70.8	67.7	74.2	75.8	80.4	61.2
December	84.9	71.5	67.3	75.7	78.0	81.0	59.7
1987 Average	81.1	65.5	62.2	72.9	72.1	75.4	57.3
Subdistrict IB Average							
January	81.1	59.9	58.2	64.6	57.8	72.8	51.8
February	82.5	60.3	57.4	66.1	58.7	73.9	50.7
March	81.6	57.3	57.3	65.8	58.8	71.0	50.1
April	81.2	56.4	57.9	64.8	60.1	68.3	50.3
May	81.2	57.1	59.2	65.4	61.9	66.3	52.7
June	79.4	56.7	59.7	68.1	60.6	65.7	52.7
July	79.7	59.8	60.8	67.3	61.4	65.8	55.7
August	80.4	60.3	63.0	68.1	61.8	67.6	54.4
September	80.7	59.1	59.5	68.4	63.9	67.9	53.5
October	83.0	62.6	NA	69.2	65.4	70.4	58.6
November	85.3	64.9	64.3	71.2	66.0	76.8	57.3
December	86.1	65.0	62.9	70.1	64.1	78.0	55.2
1987 Average	82.7	60.2	61.9	67.4	61.8	71.5	53.4
Delaware							
January	78.1	60.0	58.1	60.2	56.5	71.4	NA
February	79.4	59.1	57.9	60.1	58.8	72.8	49.0
March	79.4	56.3	57.3	60.8	63.5	71.1	50.2
April	77.9	58.1	56.1	60.3	60.9	67.1	49.8
May	78.4	58.9	58.6	64.2	63.3	66.0	52.5
June	74.8	59.6	58.0	64.0	59.7	63.4	52.5
July	74.7	59.1	59.2	61.6	60.8	62.5	54.7
August	74.8	60.0	58.5	58.1	61.2	62.0	53.4
September	76.2	60.7	56.6	59.1	58.5	63.5	51.6
October	78.8	62.0	59.3	62.4	62.1	67.7	57.0
November	82.4	65.4	61.7	63.7	62.5	73.0	56.3
December	82.5	66.0	60.0	61.9	62.2	74.8	55.4
1987 Average	79.3	60.4	58.4	61.4	60.8	69.4	52.8
District of Columbia							
January	87.3	64.1	64.8	—	W	74.8	54.3
February	92.6	65.2	64.9	—	49.3	75.9	51.5
March	91.9	61.2	61.8	—	W	70.7	49.8
April	91.6	58.0	59.7	—	W	68.4	50.3
May	91.0	57.9	59.4	—	W	67.8	52.2
June	92.3	57.4	63.9	W	52.4	60.6	54.3
July	90.2	57.5	65.9	W	55.7	61.2	55.2
August	92.4	59.5	70.9	W	NA	62.8	56.0
September	91.4	59.2	75.1	W	W	63.1	53.5
October	92.1	66.0	73.8	W	59.6	74.0	58.1
November	93.5	68.7	76.2	W	61.2	78.1	57.5
December	95.3	66.4	80.1	W	W	74.8	54.0
1987 Average	91.8	63.0	69.2	W	52.5	71.8	53.8

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Maryland							
January	82.0	57.6	53.9	66.7	60.3	70.9	53.6
February	84.8	57.6	54.4	69.6	62.4	72.4	52.0
March	85.4	53.8	52.0	67.7	59.2	67.1	50.6
April	84.4	53.7	53.1	68.9	61.7	64.7	51.6
May	83.7	55.0	55.1	68.5	61.7	61.7	53.8
June	85.8	55.0	55.2	71.1	61.9	63.5	55.0
July	87.2	57.2	57.2	70.4	62.0	63.2	58.3
August	87.1	57.3	58.2	71.3	59.1	65.0	57.2
September	87.3	55.7	55.7	71.6	62.2	67.6	55.4
October	88.4	58.6	59.2	70.4	68.6	72.4	59.2
November	90.4	60.4	60.1	71.5	67.7	76.6	59.2
December	90.6	59.5	58.2	70.2	68.2	78.8	57.2
1987 Average	86.6	56.7	56.0	70.0	62.5	69.8	55.2
New Jersey							
January	83.5	58.0	62.6	64.7	55.7	70.5	50.2
February	84.7	57.8	59.8	68.6	54.2	71.7	50.2
March	83.0	55.8	63.2	68.0	53.3	68.6	49.3
April	82.6	56.2	65.1	66.6	54.5	65.9	49.3
May	82.0	56.7	65.8	68.3	58.7	64.6	51.8
June	82.1	58.3	61.6	66.2	54.6	64.6	51.2
July	82.4	58.0	63.9	67.0	55.6	63.8	54.8
August	81.8	59.0	63.9	68.8	59.7	67.7	53.3
September	82.5	57.0	59.7	68.8	59.7	66.2	52.7
October	84.2	60.6	65.4	71.3	61.8	71.9	55.3
November	86.3	61.9	65.7	71.5	60.1	74.6	56.5
December	87.2	62.1	63.9	72.0	61.4	77.1	54.1
1987 Average	84.3	58.4	63.3	68.6	56.8	70.0	52.4
New York							
January	84.0	66.2	55.8	66.9	56.5	78.0	53.6
February	85.0	65.8	56.7	67.2	58.3	78.9	51.5
March	84.4	63.7	55.9	67.1	60.8	77.4	51.6
April	84.3	61.1	56.3	65.9	63.0	75.0	51.7
May	84.9	60.9	58.4	66.7	65.9	73.5	53.9
June	83.5	60.9	61.6	66.6	65.5	70.2	54.9
July	82.7	63.4	62.1	67.6	66.6	71.0	56.5
August	83.4	64.1	NA	68.5	69.0	72.0	56.2
September	82.8	62.4	NA	68.9	68.4	72.4	55.0
October	85.3	66.8	NA	69.6	69.7	NA	58.4
November	87.4	70.9	64.7	71.9	70.2	81.0	58.6
December	88.0	71.0	62.2	71.1	68.8	81.9	56.2
1987 Average	85.2	65.4	NA	68.4	65.4	75.9	54.7
Pennsylvania							
January	75.2	56.6	57.9	62.8	58.4	68.4	53.1
February	76.0	57.1	56.6	64.7	58.8	69.1	50.8
March	74.6	54.1	55.1	64.5	58.5	65.6	50.3
April	74.1	53.9	55.3	63.3	58.4	63.3	50.3
May	73.2	55.3	56.3	63.6	60.3	61.8	52.5
June	70.8	58.5	58.7	64.6	59.9	62.6	53.3
July	72.6	59.9	59.7	66.6	61.6	63.6	56.0
August	73.9	59.7	61.1	67.6	59.5	64.3	54.7
September	74.8	59.0	59.2	67.4	61.7	64.8	54.3
October	77.7	62.0	61.3	68.5	62.8	68.9	57.2
November	80.8	62.9	64.1	70.8	64.0	73.0	57.4
December	81.7	62.0	63.3	69.8	60.4	74.1	55.7
1987 Average	76.9	58.5	59.4	66.2	60.6	67.6	54.0

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Subdistrict IC Average^d							
January	76.0	54.0	59.2	60.8	59.2	61.2	53.4
February	78.3	52.7	58.2	61.4	58.6	60.3	51.2
March	77.1	51.5	57.4	60.4	59.2	58.2	50.7
April	79.0	52.0	58.2	60.2	60.3	58.0	51.0
May	79.0	53.8	58.9	61.8	60.7	58.3	53.3
June	77.4	55.0	58.6	62.7	60.8	59.2	54.3
July	78.5	57.1	60.9	65.5	62.2	61.1	56.0
August	77.1	56.9	60.2	64.3	61.0	60.4	55.9
September	76.9	55.0	59.6	64.4	61.4	59.7	53.8
October	79.5	58.6	62.8	65.4	64.1	63.2	57.7
November	81.0	59.0	61.8	66.0	63.9	63.7	57.3
December	80.8	56.8	60.1	66.4	61.6	63.3	54.5
1987 Average	78.4	55.3	59.7	63.5	61.2	60.6	54.1
Virginia							
January	75.8	54.9	59.3	62.3	57.8	65.1	52.9
February	79.6	53.7	60.8	62.3	58.3	65.0	50.5
March	80.1	52.4	59.7	62.0	58.6	62.3	49.2
April	81.3	52.5	60.5	62.2	59.5	61.0	50.3
May	79.6	54.2	NA	63.3	60.0	59.6	53.2
June	77.8	54.9	58.0	63.7	60.2	60.9	54.0
July	78.5	56.6	58.9	66.3	60.9	61.3	55.8
August	77.9	57.2	57.7	65.6	62.5	61.6	55.5
September	78.8	54.8	58.1	66.1	63.7	61.0	53.5
October	81.0	59.1	61.6	67.1	64.8	65.5	57.5
November	82.9	59.1	60.0	67.6	65.6	66.2	56.8
December	82.5	57.5	57.5	66.8	63.0	67.0	53.8
1987 Average	79.5	55.5	59.3	65.0	60.9	63.3	53.5
West Virginia							
January	75.6	54.4	61.0	72.6	57.5	63.3	54.4
February	77.6	54.2	60.9	72.9	55.2	63.0	53.7
March	75.2	53.1	60.6	71.2	59.6	61.6	51.5
April	73.2	54.3	60.1	71.6	57.2	60.7	51.9
May	74.8	55.5	62.5	71.5	56.9	61.6	53.2
June	74.2	58.5	64.0	69.2	59.2	61.3	56.7
July	74.2	59.8	65.2	71.3	63.3	63.6	59.0
August	75.6	60.0	66.0	72.5	60.9	63.3	60.2
September	74.2	59.0	64.9	72.2	61.9	63.1	59.0
October	74.9	61.4	67.2	72.4	64.1	65.5	62.1
November	78.3	63.6	67.6	74.4	NA	65.5	61.9
December	80.5	61.1	65.7	74.7	62.1	65.4	60.8
1987 Average	76.4	58.2	63.5	72.1	61.2	63.3	57.4
PAD District II Average^d							
January	72.2	52.3	56.1	59.9	60.2	59.9	51.5
February	73.0	51.6	55.9	60.7	59.4	59.3	50.4
March	72.9	51.2	56.1	59.8	60.7	58.3	51.0
April	72.2	52.7	57.0	60.8	63.4	59.2	51.7
May	71.7	54.7	58.3	62.1	65.0	60.4	54.0
June	74.0	56.4	59.8	63.4	66.4	61.6	55.4
July	75.4	57.5	61.3	65.3	67.3	62.7	57.3
August	75.6	58.4	61.4	66.0	68.4	63.8	57.7
September	75.0	56.7	60.8	65.4	68.4	63.3	55.4
October	77.7	60.5	63.9	67.3	71.0	66.7	59.7
November	79.7	62.0	64.7	68.7	69.6	67.4	60.4
December	78.1	57.5	61.2	67.3	65.1	64.8	54.5
1987 Average	74.8	56.1	60.0	64.1	66.3	62.4	55.0

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Illinois							
January	76.9	54.8	62.6	60.8	NA	61.9	51.3
February	78.1	54.8	60.8	61.4	NA	61.5	49.7
March	78.3	54.2	63.5	61.5	NA	61.4	52.0
April	78.3	54.4	62.7	63.1	NA	61.3	52.7
May	80.1	56.6	63.7	63.3	NA	62.3	54.8
June	80.5	56.2	59.0	64.0	63.7	60.3	55.2
July	79.9	57.9	61.8	66.1	64.4	61.8	57.3
August	83.7	58.5	60.0	66.6	64.3	62.1	57.6
September	79.4	56.7	59.8	66.1	67.9	62.8	55.5
October	87.3	60.5	65.8	67.2	69.9	66.1	58.8
November	88.2	62.7	65.2	70.2	67.5	66.5	59.9
December	85.2	58.0	59.6	69.8	64.0	63.3	54.5
1987 Average	79.8	57.3	61.9	65.0	65.2	62.7	54.7
Indiana							
January	73.0	53.1	57.1	61.4	62.0	61.1	51.8
February	72.3	51.7	55.9	60.3	60.4	59.3	50.3
March	71.2	50.6	56.1	59.7	63.3	57.5	50.6
April	73.1	52.3	56.9	61.0	64.9	58.9	51.3
May	75.8	54.4	58.5	62.6	67.1	60.9	53.4
June	75.9	55.8	59.4	63.6	65.1	60.9	55.8
July	76.7	56.3	60.6	64.6	64.4	61.0	57.3
August	77.1	58.4	60.2	65.9	66.7	63.0	57.5
September	77.1	55.6	58.4	62.8	67.0	61.9	54.7
October	79.4	58.8	61.9	66.2	68.8	65.4	58.8
November	80.8	61.4	64.4	68.7	69.2	67.0	59.6
December	79.6	55.9	58.7	65.5	62.1	63.5	54.1
1987 Average	75.4	55.4	58.8	63.8	65.9	61.8	54.6
Michigan							
January	76.6	54.8	58.1	63.5	62.7	66.1	53.3
February	76.7	53.6	58.6	63.3	64.5	65.2	52.0
March	78.1	52.9	57.7	63.1	64.4	63.9	52.4
April	74.7	53.7	59.8	63.5	68.4	63.1	53.0
May	75.1	56.0	59.3	64.0	67.2	63.4	55.0
June	76.1	58.1	61.2	64.8	67.1	63.7	56.2
July	77.1	59.5	63.8	65.7	65.5	65.1	57.3
August	77.4	61.0	64.0	64.4	68.5	66.2	58.8
September	77.4	61.0	66.9	64.1	68.5	66.6	57.3
October	78.1	64.6	68.6	66.3	68.1	69.2	60.3
November	80.9	68.1	71.0	67.9	70.3	72.2	62.1
December	80.2	65.0	71.5	67.9	68.1	71.5	57.5
1987 Average	77.5	59.4	63.9	65.0	67.2	66.6	56.3
Minnesota							
January	71.8	51.6	53.9	58.9	61.4	63.0	50.4
February	71.7	50.0	54.2	59.3	61.3	61.6	49.7
March	71.6	50.8	54.5	58.8	62.7	60.5	51.0
April	71.8	52.2	55.9	59.8	66.1	61.8	52.4
May	72.4	55.2	57.3	61.4	66.2	61.6	55.3
June	72.7	57.9	58.5	67.8	70.2	65.1	56.7
July	75.5	58.2	63.8	68.8	73.6	67.5	58.6
August	75.9	60.0	64.3	70.3	74.1	69.3	59.7
September	74.4	58.0	65.8	69.1	73.5	68.4	57.0
October	78.9	63.5	67.0	69.4	77.3	73.0	62.6
November	79.7	66.4	67.9	71.1	74.8	73.4	64.4
December	77.0	59.8	63.6	69.0	69.6	69.8	54.1
1987 Average	74.6	57.2	60.4	67.0	71.8	68.8	56.5

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Ohio							
January	71.1	54.0	59.9	64.4	66.3	61.5	54.4
February	73.3	54.3	60.2	64.6	65.1	61.6	52.9
March	71.9	51.5	58.1	62.9	65.6	59.1	51.8
April	71.1	53.6	57.5	63.0	65.4	59.1	52.1
May	70.9	55.8	59.2	64.1	65.4	60.1	53.9
June	75.0	57.3	61.5	61.5	66.3	60.6	55.7
July	76.5	58.5	62.5	64.8	70.3	62.5	57.7
August	73.4	58.8	62.3	63.7	71.3	62.6	58.1
September	74.6	57.8	61.2	63.2	72.4	62.3	55.9
October	76.9	60.4	63.9	65.5	71.8	65.3	59.5
November	79.1	62.7	66.1	67.5	70.9	66.9	61.7
December	78.7	59.3	66.1	67.7	71.5	66.3	57.8
1987 Average	74.7	57.3	62.1	64.5	68.3	62.6	56.0
Wisconsin							
January	72.6	55.0	59.7	61.6	59.2	66.8	52.0
February	73.9	53.8	57.6	60.3	60.1	66.6	49.9
March	74.0	52.7	58.6	59.9	61.1	64.9	50.4
April	74.1	54.5	61.5	61.3	62.6	64.1	51.8
May	71.6	55.8	62.3	63.1	63.3	62.7	54.2
June	74.3	58.2	62.9	65.7	67.4	64.3	55.7
July	73.5	59.8	61.8	66.8	66.6	64.6	57.4
August	74.5	60.1	59.4	67.6	68.7	64.9	57.9
September	74.3	58.5	60.7	66.3	66.9	64.4	55.0
October	77.5	63.2	62.5	69.6	69.9	69.0	59.4
November	79.3	63.2	63.8	71.8	69.4	71.2	61.2
December	78.4	60.2	62.2	68.3	68.0	71.1	54.6
1987 Average	75.1	58.3	61.3	65.4	66.4	66.5	55.0
PAD District III Average							
January	60.8	49.2	53.5	56.4	54.7	52.7	48.1
February	63.3	50.6	53.3	58.0	56.3	54.0	48.3
March	60.9	49.7	52.9	57.5	54.1	53.0	47.8
April	64.9	50.6	53.3	58.3	56.8	54.4	48.3
May	66.0	52.7	56.4	58.5	56.2	55.5	50.3
June	63.4	53.9	57.2	60.9	59.8	57.8	51.1
July	63.3	56.5	59.8	62.9	61.5	60.1	53.4
August	64.8	56.8	59.2	63.7	60.9	60.0	52.7
September	64.5	55.0	58.2	65.4	60.0	59.3	51.8
October	66.3	57.5	60.8	63.4	62.7	60.7	54.5
November	64.3	58.1	61.3	64.9	62.9	61.5	54.9
December	64.1	55.8	57.7	63.6	59.4	59.0	51.6
1987 Average	63.7	53.9	57.2	61.6	59.0	57.8	51.3
PAD District IV Average^d							
January	63.6	48.1	51.0	57.9	55.5	52.5	47.8
February	65.0	49.6	52.5	58.6	58.3	54.0	49.8
March	65.1	49.3	52.8	60.2	59.6	54.1	50.2
April	65.2	50.1	52.8	60.5	59.8	55.3	51.0
May	66.7	52.4	55.4	62.3	62.3	57.1	52.9
June	69.2	55.8	58.7	64.1	65.3	59.9	56.2
July	70.4	57.5	60.5	66.1	67.2	61.4	58.3
August	73.5	59.8	63.9	68.9	69.7	64.3	61.6
September	75.9	60.4	64.1	69.4	69.6	65.2	61.5
October	76.9	62.3	65.4	71.3	71.9	66.8	62.2
November	76.3	62.7	65.2	71.7	71.0	66.7	63.4
December	77.2	59.2	62.4	69.5	69.6	63.8	60.2
1987 Average	69.6	55.6	58.5	65.0	64.8	60.0	56.8

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Idaho							
January	63.1	49.3	51.7	58.7	56.4	55.9	48.9
February	65.1	51.4	54.3	61.2	57.8	57.3	51.6
March	65.7	53.2	54.6	62.2	59.5	58.7	52.5
April	65.4	51.6	55.3	61.5	60.1	57.7	52.7
May	65.2	54.0	56.4	63.6	61.1	59.3	54.3
June	70.0	59.2	59.4	67.9	65.2	63.2	57.0
July	70.5	60.9	61.6	67.7	65.4	64.2	58.5
August	74.9	65.2	65.7	71.5	68.4	68.0	62.2
September	77.3	67.3	67.5	74.4	70.5	70.3	64.9
October	76.3	67.7	67.9	76.5	72.7	71.9	64.5
November	77.3	68.2	68.0	76.4	73.5	72.5	65.6
December	78.8	67.6	67.3	76.0	73.7	72.3	64.3
1987 Average	68.8	59.6	61.1	68.3	66.3	64.6	58.7
PAD District V Average^d							
January	73.4	44.8	52.4	61.3	56.7	52.2	46.7
February	76.3	50.1	54.1	62.3	60.0	56.0	49.8
March	76.0	50.3	53.2	63.5	60.2	56.6	48.0
April	74.3	50.5	53.4	64.3	61.3	56.7	48.9
May	73.4	51.0	55.3	NA	63.3	56.9	51.1
June	72.6	52.0	56.3	64.6	60.4	57.0	51.4
July	73.6	54.0	58.0	66.4	63.5	59.3	53.5
August	78.8	60.7	63.6	72.0	66.6	64.8	60.0
September	81.0	61.5	65.2	73.6	68.5	66.1	61.7
October	81.2	62.5	64.7	74.8	69.0	67.1	60.4
November	81.6	60.8	63.2	73.2	66.2	65.7	57.9
December	82.0	57.4	60.7	72.0	63.1	64.0	53.8
1987 Average	77.8	54.9	58.5	68.5	63.9	60.6	53.7
Alaska							
January	86.4	55.0	66.0	W	NA	75.5	44.8
February	86.9	63.8	65.1	W	NA	72.3	50.1
March	83.3	NA	64.0	64.8	NA	74.1	50.2
April	76.5	NA	66.1	W	NA	67.4	51.3
May	78.2	NA	67.7	W	NA	75.3	52.2
June	84.6	NA	63.0	W	W	68.4	52.9
July	87.5	NA	67.3	73.7	65.0	76.6	55.4
August	88.7	80.1	67.6	73.7	66.6	73.8	59.4
September	89.5	85.0	65.0	77.4	66.8	74.3	60.6
October	92.6	NA	69.8	78.2	W	NA	60.3
November	92.3	NA	69.1	W	W	85.4	59.6
December	90.6	NA	73.4	W	65.7	83.5	60.0
1987 Average	86.5	74.0	66.3	68.1	72.3	74.9	54.2
Oregon							
January	68.1	45.8	50.6	58.1	56.5	53.7	44.9
February	71.4	50.8	53.4	60.0	60.7	56.5	50.6
March	70.9	50.3	53.9	60.0	60.9	56.3	49.3
April	70.3	50.7	53.4	61.4	60.0	56.0	49.3
May	69.5	50.9	53.1	60.2	58.8	54.8	49.9
June	67.6	52.0	55.4	57.0	59.8	55.6	50.9
July	NA	53.6	56.5	60.4	65.5	58.1	52.5
August	NA	63.5	62.5	70.5	71.1	66.9	61.7
September	77.1	62.2	64.5	72.7	71.9	67.1	62.7
October	75.1	61.7	62.4	72.7	71.1	66.7	60.5
November	74.7	60.9	61.8	72.0	68.9	66.2	59.4
December	75.8	58.8	60.3	71.6	68.7	66.3	56.6
1987 Average	72.5	55.1	57.3	64.9	65.5	60.5	54.3

See footnotes at end of table.

Table 36. 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	Sales Through Company-Operated Retail Outlets ^b	To Other End Users ^c	Average	
Washington							
January	73.0	45.2	NA	58.6	52.8	54.1	44.6
February	75.9	52.2	NA	61.1	56.1	59.1	49.0
March	76.1	50.7	NA	62.8	57.6	57.7	48.2
April	75.9	52.0	NA	63.7	57.0	57.9	48.2
May	74.0	49.3	52.9	63.5	58.0	54.7	49.3
June	74.2	51.8	56.9	63.9	58.0	56.7	49.4
July	77.4	53.3	58.6	66.1	61.8	58.2	50.9
August	79.3	62.2	64.6	71.7	60.7	63.6	58.8
September	81.2	62.3	65.4	73.7	67.5	66.4	60.9
October	82.8	61.6	65.0	75.0	67.4	67.7	59.2
November	84.3	61.3	64.6	74.1	65.6	68.5	58.4
December	84.8	58.3	63.4	73.1	64.2	68.5	54.5
1987 Average	79.5	55.0	59.6	67.1	60.8	61.4	52.1

^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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

Table 37. 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*	Average	
U.S. Average						
January	78.5	60.8	57.0	56.3	73.8	50.8
February	79.9	60.7	57.3	55.3	74.5	50.0
March	79.1	58.2	56.7	52.6	72.1	49.4
April	78.7	57.1	56.7	58.1	71.4	49.6
May	78.6	57.1	58.1	58.9	69.8	51.7
June	77.8	57.8	57.7	59.2	67.8	52.4
July	78.7	58.5	59.9	59.1	67.4	54.9
August	78.8	59.5	59.6	60.2	69.3	54.7
September	78.9	58.4	58.0	60.7	70.0	53.4
October	81.2	62.8	61.9	63.6	75.0	56.4
November	83.5	65.1	62.7	63.2	77.8	57.1
December	84.0	64.4	61.2	61.3	78.5	54.5
1987 Average	80.3	60.5	58.9	58.6	73.6	52.9
PAD District I Average						
January	79.9	62.8	58.4	55.6	75.7	51.9
February	81.1	62.8	58.0	54.7	76.2	50.7
March	80.2	60.6	57.2	52.2	74.6	50.0
April	80.0	59.3	57.3	56.7	74.0	50.3
May	80.2	59.3	58.5	57.6	72.8	52.8
June	78.8	59.7	58.0	56.6	70.5	52.7
July	79.5	60.3	60.0	58.2	69.8	55.4
August	79.4	60.8	59.9	58.6	71.4	54.4
September	79.7	60.4	58.1	59.5	72.8	53.5
October	81.9	64.9	62.2	62.3	77.1	56.4
November	84.3	67.4	63.2	62.3	79.8	57.3
December	85.1	66.7	62.4	60.2	80.5	55.5
1987 Average	81.4	62.7	59.5	57.5	75.9	53.4
Subdistrict IA Average						
January	79.0	65.4	62.1	57.4	76.8	52.2
February	79.6	64.4	62.8	54.2	75.9	51.0
March	78.9	62.7	60.8	50.3	74.4	50.3
April	78.7	61.6	59.5	60.1	75.5	51.0
May	79.3	63.0	61.8	NA	76.0	53.8
June	78.0	61.9	63.2	56.2	73.7	53.5
July	78.4	61.3	65.4	60.2	73.6	55.4
August	77.8	60.9	65.2	61.2	73.3	54.7
September	78.7	62.3	64.2	55.8	74.5	54.3
October	80.3	68.6	67.9	62.7	78.0	56.2
November	82.7	68.4	67.1	64.4	80.2	57.8
December	84.1	67.2	68.1	61.2	80.9	56.9
1987 Average	80.1	64.5	64.0	55.4	76.7	53.9
Connecticut						
January	80.0	60.9	62.7	60.9	76.4	51.7
February	83.4	60.4	63.6	57.3	78.8	51.2
March	82.2	58.3	61.5	57.1	76.5	50.4
April	82.4	57.9	61.6	56.9	76.9	50.4
May	82.8	59.9	64.9	58.4	77.4	53.7
June	81.6	63.7	60.6	64.9	76.6	54.0
July	82.2	65.6	63.5	63.2	76.5	54.8
August	82.0	59.0	61.4	60.0	72.9	54.8
September	82.5	65.4	61.8	60.4	78.2	53.7
October	84.3	68.4	64.2	62.7	80.1	58.1
November	87.3	67.8	65.3	69.3	82.8	58.6
December	87.8	67.5	67.8	71.7	83.6	57.1
1987 Average	83.4	62.3	63.5	61.1	78.6	54.1

See footnotes at end of table.

Table 37. 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	72.7	71.8	66.1	58.1	72.3	51.8
February	73.1	69.8	64.0	56.4	72.5	50.2
March	74.2	70.6	63.7	55.9	73.5	49.9
April	75.0	67.8	68.3	55.7	73.9	51.3
May	74.9	67.3	66.7	59.2	73.7	52.6
June	74.1	64.0	61.8	58.4	72.8	53.2
July	74.5	63.5	60.2	58.9	73.0	57.2
August	74.8	65.7	59.9	60.9	73.5	53.4
September	74.7	64.8	59.5	61.7	73.0	55.7
October	73.4	68.4	61.2	W	72.6	58.2
November	75.2	71.1	64.1	63.4	74.5	59.4
December	79.1	74.2	71.7	63.4	78.5	58.1
1987 Average	74.7	69.5	64.2	58.8	73.8	53.7
Massachusetts						
January	80.5	66.8	62.5	NA	78.4	51.9
February	80.3	65.1	65.8	53.9	75.4	50.9
March	79.6	62.8	62.2	49.7	73.4	50.4
April	79.0	61.6	61.8	NA	76.2	50.7
May	79.9	62.8	61.4	NA	76.7	54.1
June	78.6	58.8	65.9	W	72.5	53.0
July	78.7	58.7	68.4	59.1	71.6	55.3
August	77.2	60.5	68.7	60.7	72.8	55.1
September	78.9	59.5	68.1	53.8	72.7	54.5
October	81.0	67.8	72.2	61.0	78.4	54.9
November	83.1	66.9	69.7	63.5	78.9	57.1
December	83.7	64.4	67.1	59.3	79.0	56.8
1987 Average	80.6	63.9	67.0	54.2	76.4	53.6
New Hampshire						
January	76.2	60.8	59.2	55.5	73.1	54.9
February	75.4	60.7	55.6	52.8	72.7	51.6
March	74.0	60.8	55.8	53.0	71.8	50.6
April	73.5	58.6	NA	W	69.2	51.0
May	74.7	61.9	58.2	56.6	71.4	54.7
June	74.4	61.7	59.5	W	70.3	55.3
July	74.3	63.4	60.1	W	70.8	57.7
August	75.7	62.4	61.2	57.3	72.0	56.4
September	76.0	63.5	61.0	W	73.0	53.5
October	78.0	68.3	63.3	W	76.1	56.8
November	79.3	67.1	62.1	W	77.3	57.7
December	81.9	68.5	63.0	W	80.3	56.3
1987 Average	76.5	62.5	57.6	56.1	73.6	54.5
Rhode Island						
January	79.8	73.8	67.6	56.5	79.1	54.3
February	81.5	75.0	70.0	53.7	80.6	51.4
March	81.5	72.7	67.1	53.1	80.4	48.5
April	81.4	71.8	68.4	W	80.0	53.6
May	80.8	70.8	62.8	61.6	79.3	53.8
June	79.5	73.1	64.9	61.9	78.0	53.6
July	80.5	66.0	71.1	60.1	78.8	55.5
August	79.4	64.8	67.6	W	78.0	54.4
September	80.5	63.9	60.3	58.6	78.5	54.1
October	83.0	71.8	66.8	56.7	81.5	57.6
November	86.2	76.4	77.3	65.1	85.4	58.3
December	87.1	74.5	74.9	65.3	86.0	56.8
1987 Average	82.5	72.9	68.7	57.0	81.4	54.8

See footnotes at end of table.

Table 37. 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	78.2	67.2	59.3	63.4	75.3	55.3
February	79.5	66.4	60.4	62.7	76.3	52.9
March	79.1	68.0	60.0	65.0	76.6	53.1
April	78.4	65.6	59.4	64.7	75.0	52.8
May	79.8	66.9	59.3	62.9	75.5	56.6
June	79.9	66.7	61.7	63.3	74.6	57.0
July	79.7	66.6	63.9	64.4	76.1	58.9
August	80.3	65.2	63.3	68.9	75.2	57.0
September	81.1	66.4	63.0	66.1	77.1	56.6
October	83.5	74.3	67.8	71.9	81.3	61.0
November	84.3	75.1	69.0	74.7	82.7	60.0
December	84.9	76.1	68.1	75.2	83.1	58.5
1987 Average	81.1	68.9	62.8	67.4	78.1	56.3
Subdistrict IB Average						
January	81.1	62.9	56.7	54.8	76.3	51.6
February	82.5	63.5	56.4	54.9	77.5	50.6
March	81.6	61.5	55.6	53.7	76.2	50.0
April	81.2	59.7	55.7	54.7	74.8	50.2
May	81.2	60.0	56.4	55.4	73.8	52.4
June	79.4	61.3	56.7	54.9	71.6	52.3
July	80.3	61.6	58.0	57.4	70.1	55.4
August	80.4	63.3	58.9	57.8	73.3	54.1
September	80.7	62.8	57.0	60.3	74.7	53.4
October	83.0	66.3	61.0	62.3	78.6	56.4
November	85.3	69.3	63.0	63.3	81.4	57.2
December	86.1	69.4	62.4	61.1	82.2	55.0
1987 Average	82.7	63.9	58.3	57.7	77.3	53.2
Delaware						
January	78.1	61.5	56.7	W	73.8	NA
February	79.4	60.6	56.2	W	75.7	48.8
March	79.4	57.4	55.7	53.9	76.0	50.5
April	77.9	58.9	56.2	52.2	73.2	50.1
May	78.4	58.2	58.8	W	72.4	52.5
June	74.8	56.1	58.5	W	67.0	52.1
July	74.7	61.8	59.0	55.3	67.6	54.5
August	74.8	57.4	58.9	56.1	67.3	53.2
September	76.2	62.0	57.6	W	70.8	51.2
October	78.8	65.4	60.7	57.1	74.8	57.2
November	82.4	70.4	61.6	W	79.3	56.0
December	82.5	69.6	61.0	57.1	79.8	55.9
1987 Average	79.3	61.9	58.1	54.2	75.0	52.4
District of Columbia						
January	87.3	65.4	W	W	76.3	53.8
February	92.6	65.9	65.8	W	76.8	51.4
March	91.9	61.8	W	W	71.8	49.5
April	91.6	59.5	W	W	71.4	49.9
May	91.0	60.1	NA	W	72.0	51.5
June	92.3	58.3	W	W	62.2	53.4
July	90.2	57.4	W	W	62.9	54.2
August	92.4	59.3	W	W	64.4	55.1
September	91.4	59.4	W	-	65.1	52.8
October	92.1	67.8	W	W	77.6	57.4
November	93.5	69.5	78.4	W	79.8	57.3
December	95.3	66.8	W	W	77.9	53.8
1987 Average	91.8	64.2	66.8	W	74.4	53.5

See footnotes at end of table.

Table 37. 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*	Average	
Maryland						
January	82.0	61.7	53.5	56.2	76.0	53.3
February	84.8	61.3	54.0	55.6	77.2	51.5
March	85.4	56.5	51.3	51.2	73.5	49.9
April	84.4	57.4	53.4	53.6	73.1	50.6
May	83.7	59.5	52.8	52.5	69.4	52.9
June	85.8	58.3	54.2	54.7	68.6	54.9
July	87.2	59.5	55.8	56.4	64.6	57.6
August	87.1	60.1	57.4	58.1	71.3	57.1
September	87.3	58.7	54.5	64.5	78.8	55.8
October	88.4	61.4	58.5	71.6	80.5	59.5
November	90.4	65.1	59.0	68.0	84.0	59.1
December	90.6	64.0	57.7	65.1	84.6	57.3
1987 Average	86.6	60.5	54.7	58.2	77.1	54.9
New Jersey						
January	83.5	58.1	58.0	55.2	72.9	50.2
February	84.7	58.4	56.4	53.5	74.9	50.2
March	83.0	56.6	56.5	53.7	73.0	49.3
April	82.6	55.3	54.2	51.8	70.6	49.1
May	82.0	56.1	56.6	55.0	69.6	51.7
June	82.1	62.6	57.6	53.3	71.6	50.9
July	82.4	59.7	58.6	54.8	69.2	54.6
August	81.8	64.8	57.6	58.0	76.5	53.0
September	82.5	62.1	55.1	54.4	75.0	52.6
October	84.2	64.0	61.5	59.3	78.5	55.2
November	86.3	64.3	62.7	59.4	79.5	56.4
December	87.2	65.2	61.4	58.5	71.6	54.0
1987 Average	84.3	59.5	58.2	55.1	75.3	52.3
New York						
January	84.0	69.9	55.5	54.2	80.4	53.4
February	85.0	70.0	56.4	53.3	81.3	51.3
March	84.4	68.8	55.6	54.3	80.8	51.4
April	84.3	68.0	56.4	56.9	80.4	51.4
May	84.9	65.1	58.1	60.4	80.1	53.5
June	83.5	63.6	57.7	56.8	77.8	54.5
July	82.7	66.4	59.8	58.0	77.0	56.1
August	83.4	67.3	59.7	59.6	78.4	55.7
September	82.8	66.0	58.0	58.5	78.3	54.8
October	85.3	70.3	62.0	61.5	82.3	58.3
November	87.4	74.6	63.2	64.6	84.8	58.4
December	88.0	74.0	61.7	61.3	84.9	56.0
1987 Average	85.2	69.9	57.8	57.4	81.5	54.4
Pennsylvania						
January	75.2	63.2	59.1	55.2	73.1	53.1
February	76.0	62.0	57.0	56.4	73.2	51.0
March	74.6	61.1	56.5	55.5	71.9	50.3
April	74.1	57.3	56.3	55.1	69.5	50.4
May	73.2	58.1	55.6	55.3	68.0	52.4
June	70.8	57.5	56.0	57.0	65.5	53.2
July	72.6	59.5	57.2	60.4	65.8	55.9
August	73.9	58.8	58.8	57.5	66.8	54.7
September	74.8	59.2	58.1	60.1	69.2	54.4
October	77.7	63.8	60.5	61.1	73.4	57.1
November	80.8	66.3	63.8	62.7	77.7	57.2
December	81.7	66.4	63.4	59.7	78.6	55.6
1987 Average	76.9	61.4	59.3	58.7	72.9	54.0

See footnotes at end of table.

Table 37. 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	76.0	57.1	59.8	55.6	68.7	52.3
February	78.3	56.6	59.4	55.7	69.7	50.2
March	77.1	53.8	58.1	54.7	66.4	49.1
April	79.0	54.6	58.8	57.3	65.9	49.6
May	79.0	54.0	59.6	58.3	61.7	52.4
June	77.4	55.6	56.5	58.6	62.8	53.2
July	78.5	57.0	58.9	59.8	63.3	55.4
August	77.1	57.5	58.3	59.3	63.2	55.2
September	76.9	55.4	56.7	60.0	63.6	52.9
October	79.5	59.6	60.3	62.1	68.9	57.0
November	81.0	60.9	60.2	60.5	69.8	56.6
December	80.8	58.7	57.5	58.8	70.1	53.6
1987 Average	78.4	57.0	58.7	58.3	67.1	53.1
Virginia						
January	75.8	58.1	55.5	55.9	70.2	52.8
February	79.6	57.6	55.8	55.9	71.7	50.3
March	80.1	54.1	55.5	52.2	69.6	49.3
April	81.3	54.5	52.7	53.8	69.3	50.2
May	79.6	54.3	55.2	52.2	64.0	53.0
June	77.8	54.8	54.0	55.6	68.1	53.1
July	78.5	56.5	55.8	56.6	65.7	55.3
August	77.9	56.9	55.2	61.0	67.6	55.0
September	78.8	58.1	53.5	57.9	69.9	52.8
October	81.0	62.5	54.7	58.1	73.5	56.9
November	82.9	62.0	55.6	62.6	74.9	56.3
December	82.5	62.5	51.2	58.9	74.8	53.4
1987 Average	79.5	57.7	54.4	55.9	70.7	53.0
West Virginia						
January	75.6	64.5	58.8	53.2	71.7	53.1
February	77.6	61.9	59.0	W	68.9	52.6
March	75.2	59.4	56.6	54.4	72.1	49.9
April	73.2	59.8	51.9	50.3	59.7	50.0
May	74.8	57.0	60.5	W	58.8	51.1
June	74.2	59.0	61.2	58.2	63.1	53.7
July	74.2	61.3	65.5	62.4	69.2	57.2
August	75.6	63.8	W	55.1	61.9	57.2
September	74.2	63.3	64.2	55.9	67.8	55.7
October	74.9	66.3	64.3	55.5	70.0	59.0
November	78.3	66.4	63.4	60.3	67.6	58.8
December	80.5	67.2	65.3	57.5	70.7	57.4
1987 Average	76.4	62.8	57.2	55.4	67.5	54.7
PAD District II Average^b						
January	72.2	53.0	56.4	58.3	66.5	50.8
February	73.0	53.4	56.3	57.6	66.8	49.5
March	72.9	51.6	56.8	57.9	64.9	49.9
April	72.2	52.3	57.4	60.4	63.4	50.4
May	71.7	53.5	58.6	61.9	62.8	52.8
June	74.0	55.8	59.1	64.4	62.6	54.5
July	75.4	56.7	60.9	62.8	62.8	56.4
August	75.6	57.9	60.8	65.1	65.0	57.0
September	75.0	56.4	58.4	64.1	64.5	54.3
October	77.7	60.3	62.2	66.4	69.8	58.8
November	79.7	62.5	62.7	66.1	71.9	59.8
December	78.1	59.2	58.9	63.6	71.0	53.9
1987 Average	74.8	56.3	59.2	62.2	66.6	54.0

See footnotes at end of table.

Table 37. 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	76.9	52.8	65.8	56.4	NA	50.2
February	78.1	55.7	64.7	NA	NA	47.5
March	78.3	56.7	64.3	NA	NA	49.9
April	78.3	54.7	62.1	NA	NA	49.3
May	80.1	53.4	62.4	66.1	64.3	52.9
June	80.5	54.5	60.3	65.1	59.8	54.3
July	79.9	55.4	61.4	65.0	59.2	56.3
August	83.7	57.2	58.8	65.2	64.1	56.5
September	79.4	54.7	56.6	68.5	62.2	54.1
October	87.3	58.8	59.2	67.9	67.0	57.5
November	88.2	60.3	59.2	66.1	68.4	58.9
December	85.2	56.1	54.7	63.7	67.5	53.5
1987 Average	79.8	55.8	58.9	64.5	66.5	53.1
Indiana						
January	73.0	54.5	57.0	58.3	65.7	50.7
February	72.3	51.9	56.8	56.2	63.5	49.4
March	71.2	50.4	58.5	57.2	60.5	49.7
April	73.1	52.0	57.6	59.8	59.8	50.3
May	75.8	54.5	61.5	62.0	60.0	52.2
June	75.9	56.8	59.8	60.8	61.4	54.5
July	76.7	56.1	62.3	59.4	59.9	56.0
August	77.1	57.0	62.9	60.0	60.7	56.2
September	77.1	54.0	61.8	57.8	60.2	53.6
October	79.4	58.3	65.2	63.4	67.2	57.7
November	80.8	63.0	64.9	63.6	69.6	58.5
December	79.6	55.0	60.2	58.2	67.6	53.7
1987 Average	75.4	55.1	59.3	60.1	63.7	53.4
Michigan						
January	76.6	53.1	57.3	64.1	70.9	52.7
February	76.7	53.1	58.5	63.1	71.1	51.7
March	76.1	51.6	58.9	64.3	69.1	51.9
April	74.7	53.1	62.8	62.0	66.2	52.4
May	75.1	53.7	60.2	62.2	65.2	54.3
June	76.1	56.6	62.9	67.7	65.4	55.0
July	77.1	57.6	69.1	61.8	66.8	55.8
August	77.4	58.3	66.1	66.2	68.5	57.5
September	77.4	59.2	70.9	65.9	68.6	56.4
October	78.1	63.9	70.8	62.5	72.0	59.2
November	80.9	67.5	72.7	64.9	76.4	61.2
December	80.2	62.9	72.7	67.4	74.5	56.9
1987 Average	77.5	58.2	64.9	64.5	70.1	55.2
Minnesota						
January	71.8	52.8	55.3	62.5	66.7	49.9
February	71.7	50.8	54.3	62.2	64.9	49.3
March	71.6	52.3	54.8	59.8	64.3	50.5
April	71.8	51.4	55.2	64.5	64.0	51.5
May	72.4	55.0	56.6	61.5	62.8	54.2
June	72.7	57.1	60.0	68.9	64.1	56.2
July	75.5	57.1	62.0	71.2	64.4	58.1
August	75.9	58.5	62.2	71.8	66.6	59.7
September	74.4	57.1	60.5	73.1	65.8	56.4
October	78.9	NA	65.2	74.0	74.7	61.6
November	79.7	65.7	68.5	69.7	76.1	64.7
December	77.0	62.4	65.3	70.8	73.2	54.2
1987 Average	74.6	57.2	58.9	64.8	68.0	55.7

See footnotes at end of table.

Table 37. 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	71.1	52.4	58.7	57.7	63.6	54.2
February	73.3	53.7	59.5	55.6	64.7	51.8
March	71.9	49.7	55.4	52.4	61.2	51.0
April	71.1	50.6	55.6	55.7	59.5	51.2
May	70.9	51.4	56.8	54.3	57.5	52.9
June	75.0	54.6	58.2	59.4	59.9	55.0
July	76.5	55.7	60.5	58.9	60.3	56.9
August	73.4	56.5	59.5	58.7	63.0	57.2
September	74.6	54.3	58.3	57.8	64.3	55.0
October	76.9	58.0	60.5	59.2	68.7	58.7
November	79.1	60.0	62.5	61.4	68.6	61.1
December	78.7	57.3	59.2	62.5	70.0	56.9
1987 Average	74.7	54.8	59.3	57.2	64.4	55.3
Wisconsin						
January	72.6	55.7	60.3	55.1	70.2	51.4
February	73.9	55.0	56.7	58.1	71.6	49.3
March	74.0	53.9	60.7	61.9	71.3	49.8
April	74.1	56.0	64.2	58.9	71.0	51.1
May	71.6	57.0	64.3	63.0	68.2	53.4
June	74.3	59.4	60.0	64.3	67.4	54.7
July	73.5	61.4	59.7	66.0	68.2	56.4
August	74.5	62.5	59.2	69.5	68.8	57.1
September	74.3	62.5	58.5	69.7	69.8	54.1
October	77.5	70.5	61.4	70.8	75.2	58.5
November	79.3	67.7	66.2	72.8	77.3	60.7
December	78.4	67.3	57.6	69.6	76.5	53.6
1987 Average	75.1	61.1	61.5	65.6	72.2	54.1
PAD District III Average						
January	60.8	49.2	47.8	48.7	49.0	46.8
February	63.3	46.1	48.3	46.1	47.0	47.3
March	60.9	46.5	48.8	45.6	46.2	46.6
April	64.9	47.8	47.9	49.2	48.4	46.7
May	66.0	50.1	50.4	49.8	50.4	48.6
June	63.4	51.0	51.1	53.1	51.5	49.1
July	63.3	52.8	56.5	54.8	53.6	52.0
August	64.8	52.7	53.4	53.3	53.4	52.2
September	64.5	50.1	54.3	51.1	50.9	50.4
October	66.3	52.1	59.4	55.8	53.7	53.2
November	64.3	52.1	58.6	54.7	53.1	54.0
December	64.1	52.1	56.1	53.8	53.4	51.6
1987 Average	63.7	50.1	50.3	48.8	50.1	50.1
PAD District IV Average^b						
January	63.6	59.3	53.6	55.2	61.1	47.2
February	65.0	61.9	53.0	54.5	61.7	49.3
March	65.1	62.4	52.3	53.5	61.6	49.9
April	65.2	64.4	58.2	54.9	60.3	50.4
May	66.7	64.6	57.6	54.4	62.7	52.2
June	69.2	63.5	57.7	58.9	64.0	55.1
July	70.4	57.6	59.4	59.4	60.1	57.3
August	73.5	57.9	57.0	59.9	61.7	60.1
September	75.9	56.1	59.1	61.2	62.6	60.2
October	76.9	57.1	66.5	64.4	66.5	60.8
November	76.3	59.3	65.4	68.2	68.4	62.1
December	77.2	53.9	65.9	68.8	65.8	59.0
1987 Average	69.6	57.1	59.0	59.1	63.2	56.2

See footnotes at end of table.

Table 37. 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*	Average	
Idaho						
January	63.1	54.6	W	W	60.1	48.0
February	65.1	56.3	55.8	W	61.8	51.2
March	65.7	54.9	W	W	62.5	52.2
April	65.4	58.2	61.4	54.2	61.5	W
May	65.2	58.7	W	54.5	60.7	53.9
June	70.0	W	W	W	61.0	55.9
July	70.5	W	W	56.7	59.6	W
August	74.9	W	W	58.1	62.0	60.7
September	77.3	W	W	62.4	67.9	63.8
October	76.3	65.4	58.3	65.4	71.6	61.8
November	77.3	66.9	W	W	74.0	W
December	76.8	W	W	W	75.5	63.7
1987 Average	68.8	62.4	58.3	59.1	65.3	57.7
PAD District V Average^b						
January	73.4	59.9	53.4	54.1	68.2	46.3
February	76.3	58.9	W	54.1	69.2	49.8
March	76.0	58.3	54.8	56.0	68.3	50.0
April	74.3	57.7	53.7	56.3	66.1	49.2
May	73.4	59.3	59.1	52.9	63.9	50.4
June	72.6	61.5	53.2	54.5	64.6	50.8
July	73.6	58.1	53.0	56.2	63.0	52.2
August	78.8	63.5	53.4	57.3	66.9	60.5
September	81.0	64.6	54.6	57.6	70.4	60.5
October	81.2	64.6	55.4	59.2	73.4	59.7
November	81.6	66.7	56.6	60.2	75.2	59.8
December	82.0	66.9	55.8	60.5	76.8	57.6
1987 Average	77.8	61.9	54.3	56.8	70.0	53.7
Alaska						
January	86.4	72.1	74.7	NA	83.6	52.3
February	86.9	73.7	73.3	NA	83.5	51.6
March	83.3	79.9	75.8	NA	81.9	54.8
April	76.5	76.9	76.9	69.4	75.4	53.8
May	78.2	76.2	73.9	62.7	76.7	57.4
June	84.6	78.3	W	62.3	81.5	56.9
July	87.5	77.2	W	64.4	79.1	59.7
August	88.7	83.0	W	69.5	82.2	63.3
September	89.5	82.1	W	68.0	85.4	64.5
October	92.6	79.2	W	NA	89.5	62.6
November	92.3	81.1	W	69.7	89.4	64.4
December	90.6	83.5	W	73.7	88.7	63.6
1987 Average	86.5	78.9	77.5	67.4	83.4	58.6
Oregon						
January	68.1	57.7	53.3	51.5	63.9	44.8
February	71.4	53.4	W	56.3	64.2	50.4
March	70.9	52.3	W	56.4	62.5	49.4
April	70.3	52.6	W	55.9	61.6	48.8
May	69.5	52.5	W	50.2	59.2	49.3
June	67.6	53.1	W	W	60.2	50.5
July	NA	53.2	W	W	59.0	51.0
August	NA	54.4	W	W	65.3	60.8
September	77.1	W	W	W	66.6	62.0
October	75.1	NA	W	W	68.1	59.7
November	74.7	59.6	W	W	69.4	59.0
December	75.8	61.4	W	61.1	71.5	56.2
1987 Average	72.5	54.9	W	55.5	65.1	53.2

See footnotes at end of table.

Table 37. 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*	Average	
Washington						
January	73.0	51.0	52.4	W	66.6	45.2
February	75.9	56.7	W	W	68.2	49.4
March	76.1	56.3	W	52.6	68.4	48.8
April	75.9	60.9	W	51.9	66.6	48.7
May	74.0	54.7	51.2	W	62.3	48.9
June	74.2	55.9	52.2	W	62.2	49.2
July	77.4	55.0	53.0	W	60.6	50.6
August	79.3	56.3	W	53.8	61.0	59.0
September	81.2	60.4	54.2	55.8	68.3	60.5
October	82.8	64.0	W	56.3	73.7	59.4
November	84.3	63.6	W	58.2	76.7	59.0
December	84.8	69.1	W	56.5	79.7	56.1
1987 Average	79.5	59.2	53.1	54.1	70.3	52.6

* 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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

**Table 38. 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	
	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	51.8	46.1	45.5	39.3	37.9	35.7	42.0	37.4
February	51.5	44.9	43.8	40.0	38.3	34.4	41.2	37.1
March	48.0	43.0	43.4	38.8	37.2	33.4	40.0	35.8
April	49.1	44.1	43.9	39.7	39.9	35.5	42.0	37.1
May	50.8	45.2	44.9	41.1	41.7	38.6	43.4	39.6
June	51.1	45.6	45.8	43.7	43.5	40.6	44.8	42.0
July	52.8	47.5	48.3	44.9	44.1	41.9	46.4	43.4
August	52.9	51.2	46.0	44.6	44.0	41.4	45.0	42.9
September	49.4	48.4	44.0	41.4	39.7	36.8	41.7	39.1
October	52.8	49.2	44.5	41.3	39.5	36.3	41.9	38.8
November	54.1	49.6	45.0	41.3	38.7	34.6	42.1	37.5
December	52.4	46.6	41.4	39.2	33.0	28.2	37.8	33.9
1987 Average	51.3	46.2	44.7	41.2	39.6	36.2	42.3	38.5
PAD District I Average								
January	53.2	48.8	46.3	40.7	40.2	40.5	43.9	40.6
February	52.2	46.1	44.2	42.9	39.8	38.1	42.4	41.7
March	49.0	43.4	43.2	43.3	38.5	36.8	40.8	41.0
April	50.9	45.3	44.6	44.4	41.5	41.9	43.2	43.2
May	51.4	46.1	45.1	44.9	43.2	42.0	44.3	43.7
June	51.5	46.6	46.0	46.6	44.6	44.3	45.5	46.2
July	53.0	50.7	48.2	48.3	45.1	45.0	47.1	47.2
August	53.5	50.2	46.0	46.2	44.9	43.5	45.5	45.3
September	49.9	47.8	43.1	42.2	41.1	40.0	42.2	41.6
October	52.5	50.4	44.3	44.1	41.1	40.4	42.6	43.5
November	53.7	51.8	45.3	45.0	40.7	39.1	43.5	44.3
December	53.0	49.6	41.7	42.8	35.3	34.2	39.7	41.6
1987 Average	52.0	47.2	44.9	43.9	41.2	40.6	43.4	43.0
Subdistrict IA Average								
January	53.6	45.4	45.0	W	38.5	40.7	42.0	W
February	54.5	45.1	43.1	W	38.2	40.7	40.8	40.9
March	53.2	41.8	42.0	41.1	36.7	W	39.4	38.3
April	54.5	44.5	44.0	43.9	40.2	W	42.3	43.8
May	53.6	46.5	44.7	W	42.1	42.7	43.3	43.8
June	52.8	47.0	45.4	46.0	42.7	W	44.5	45.2
July	51.6	50.9	46.9	47.5	43.7	W	45.2	45.9
August	53.4	W	45.4	46.6	42.6	W	43.9	43.3
September	52.2	W	42.6	W	40.0	44.2	41.3	W
October	53.5	47.3	43.0	44.1	39.6	W	41.1	43.8
November	54.3	48.8	43.7	45.6	39.9	W	41.7	45.5
December	53.6	48.9	41.6	43.7	33.8	35.4	38.2	43.4
1987 Average	53.7	45.0	43.9	43.9	39.6	40.8	41.9	43.2
Subdistrict IB Average								
January	54.3	50.6	47.4	40.5	40.4	41.1	45.6	40.7
February	52.3	46.6	44.8	43.3	40.0	38.2	43.5	42.4
March	49.1	44.5	43.9	43.6	39.4	37.1	42.3	42.0
April	50.9	46.1	45.5	44.6	41.7	42.6	43.8	43.7
May	51.3	46.0	45.5	44.9	43.2	42.3	44.7	44.0
June	51.5	46.4	46.4	46.7	45.5	44.3	46.1	46.5
July	53.3	51.6	48.9	48.5	45.4	45.5	48.0	47.8
August	53.6	50.6	46.6	46.2	46.3	44.2	46.5	45.7
September	49.5	48.1	43.4	42.2	41.1	40.0	42.5	42.0
October	52.6	51.3	46.0	44.2	41.7	41.0	44.4	43.8
November	53.9	52.3	46.9	45.7	41.2	38.8	45.4	44.7
December	53.3	50.0	42.9	42.9	37.0	36.7	41.8	42.4
1987 Average	52.3	48.2	45.8	44.1	41.8	41.3	44.4	43.5

See footnotes at end of table.

Table 38. 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	
	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	46.3	45.3	44.5	W	41.2	38.2	42.6	38.0
February	47.0	43.7	43.7	W	41.1	W	42.0	38.1
March	42.2	45.1	40.1	W	38.8	37.1	38.9	37.2
April	46.2	43.2	43.1	W	42.3	40.0	42.7	40.1
May	48.3	45.5	44.9	W	44.2	W	44.6	40.9
June	49.1	45.1	46.1	W	45.0	44.2	45.6	44.2
July	50.7	45.3	47.8	W	45.9	45.1	47.1	45.0
August	52.8	46.7	45.0	W	45.0	43.3	45.0	43.4
September	49.9	47.0	42.8	W	41.7	39.8	42.3	40.8
October	49.9	48.8	41.2	W	41.4	38.9	41.3	41.6
November	49.8	54.6	40.9	W	40.7	39.1	40.8	42.4
December	48.1	58.9	37.8	35.6	35.0	32.3	36.4	34.0
1987 Average	46.9	46.8	43.9	41.3	41.9	39.1	42.9	39.9
PAD District II Average								
January	W	29.1	39.8	32.6	W	30.2	33.9	30.8
February	W	34.6	44.3	36.5	35.5	30.4	36.7	31.8
March	W	38.0	36.5	W	31.9	32.4	33.0	32.9
April	W	35.3	37.0	31.9	33.1	W	33.3	34.7
May	W	40.2	34.4	38.2	W	35.4	34.6	36.0
June	W	40.2	39.2	36.3	37.1	36.8	37.9	36.7
July	W	45.2	49.0	35.6	38.5	36.5	40.7	36.2
August	W	49.8	33.2	36.3	W	37.8	39.6	37.3
September	49.4	43.9	49.1	37.1	39.7	36.6	43.7	36.8
October	53.6	48.5	35.1	33.7	36.7	35.4	36.6	34.5
November	W	43.5	42.1	34.3	37.7	35.3	38.5	35.1
December	W	43.4	39.4	W	33.9	31.5	34.4	32.6
1987 Average	W	36.9	42.0	34.7	35.6	34.2	36.7	34.4
PAD District III Average								
January	W	36.6	W	38.6	34.9	34.8	36.2	36.7
February	W	38.1	42.7	37.2	35.4	33.2	36.5	35.0
March	48.1	38.8	38.4	36.0	35.2	34.3	35.7	35.2
April	49.4	42.9	43.7	39.0	38.1	34.9	39.0	36.9
May	51.4	39.3	W	40.8	42.1	40.3	42.7	40.6
June	52.0	40.9	44.8	42.5	42.1	40.6	42.6	41.5
July	51.5	W	49.8	44.3	42.7	41.7	43.4	43.2
August	50.2	43.5	47.5	43.1	42.1	40.2	42.7	41.4
September	W	43.2	47.1	40.8	38.0	36.6	38.7	38.3
October	W	W	41.8	39.1	36.9	35.5	37.5	37.2
November	W	W	41.6	37.5	36.2	34.2	36.7	35.4
December	55.2	37.9	36.9	33.2	29.4	26.0	29.9	28.1
1987 Average	51.0	41.5	43.6	39.5	37.3	35.1	38.1	37.1
PAD District IV Average								
January	W	-	-	29.2	29.4	22.0	29.4	25.7
February	W	-	-	35.0	29.3	26.2	29.3	31.8
March	-	-	-	36.0	30.0	W	30.0	31.3
April	-	-	-	W	24.2	W	24.2	32.7
May	-	-	-	37.1	24.1	25.7	24.1	29.6
June	W	-	-	41.3	26.5	28.9	26.5	38.9
July	W	-	-	44.7	28.8	27.7	28.8	41.4
August	W	-	W	46.6	34.2	31.8	34.3	44.4
September	-	-	-	46.5	39.4	34.2	39.4	44.8
October	W	-	-	46.6	34.3	37.4	34.3	45.5
November	-	-	-	46.0	33.2	31.8	33.2	44.5
December	W	-	-	39.9	31.5	W	31.5	39.1
1987 Average	W	-	W	41.4	31.6	26.5	31.6	36.7

See footnotes at end of table.

Table 38. 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	
	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	40.8	39.0	37.1	32.3	33.8	35.7	34.4
February	W	42.7	40.6	36.4	34.7	34.6	37.9	35.0
March	W	41.3	46.0	35.6	34.0	32.0	40.8	33.1
April	W	41.4	41.0	37.9	35.4	34.7	39.1	35.4
May	W	44.9	43.8	37.4	37.6	37.7	40.6	37.6
June	W	44.4	45.1	41.6	41.6	40.7	43.9	40.9
July	W	46.9	48.5	41.6	42.7	42.0	46.0	41.9
August	W	51.9	46.3	43.7	42.5	41.5	44.5	42.1
September	W	49.5	46.8	40.6	38.8	36.3	43.3	37.6
October	W	48.0	45.7	38.1	37.7	36.1	42.4	36.6
November	W	47.5	44.1	34.6	33.9	34.3	40.4	34.3
December	W	41.7	39.4	34.9	31.3	29.1	35.3	30.8
1987 Average	W	45.3	43.9	38.4	36.6	36.1	40.8	36.7

Dashes (-) = No data reported.

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 39. Refiner/Reseller 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	46.1	40.1	37.9	37.0	42.4	38.5
February	44.7	41.4	38.7	36.4	42.0	38.7
March	43.9	39.1	37.5	34.6	40.7	36.8
April	44.3	40.2	40.2	37.4	42.3	38.5
May	45.1	41.7	41.9	39.8	43.6	40.6
June	45.6	43.9	43.7	41.9	44.8	42.9
July	48.1	45.2	44.2	43.6	46.4	44.4
August	46.1	44.7	44.1	42.7	45.1	43.6
September	43.9	42.0	40.0	39.1	41.9	40.5
October	44.6	41.8	39.8	37.5	42.2	39.6
November	45.0	42.4	39.1	36.8	42.4	39.4
December	41.8	40.4	33.7	31.1	38.4	36.2
1987 Average	44.9	42.0	39.9	38.1	42.6	39.9
PAD District I Average						
January	47.3	43.3	40.4	41.2	44.7	42.2
February	45.7	44.6	40.1	39.5	43.4	42.2
March	44.4	43.1	38.8	38.2	41.8	41.0
April	45.2	44.1	41.8	43.3	43.7	43.7
May	45.5	45.6	43.4	43.4	44.6	44.3
June	46.1	46.0	44.8	44.2	45.6	45.2
July	48.2	48.2	45.3	46.0	47.1	47.0
August	46.2	45.7	45.0	44.8	45.7	45.3
September	43.3	42.8	41.3	41.6	42.4	42.3
October	44.7	43.5	41.2	40.7	43.1	42.6
November	45.7	45.2	41.0	40.2	43.8	43.3
December	42.3	43.1	35.6	37.7	40.0	41.6
1987 Average	45.4	44.4	41.4	41.8	43.8	43.3
Subdistrict IA Average^a						
January	45.8	42.6	39.1	39.8	42.7	41.1
February	44.5	44.5	39.0	38.8	41.9	41.7
March	42.6	40.0	37.7	38.0	40.2	39.3
April	44.6	42.7	40.9	43.3	42.8	42.9
May	45.0	47.3	42.6	44.0	43.6	45.3
June	45.5	45.4	43.1	41.1	44.6	43.8
July	47.0	47.6	44.0	44.5	45.6	45.1
August	45.7	46.3	43.0	44.6	44.4	45.2
September	42.8	42.9	40.7	43.3	41.8	43.1
October	43.7	43.4	39.8	40.0	41.5	41.3
November	44.2	45.5	40.4	39.7	42.4	42.1
December	42.1	43.7	34.1	34.7	38.7	40.9
1987 Average	44.4	43.9	40.0	40.8	42.3	42.3
Connecticut						
January	43.2	45.6	W	W	43.2	41.7
February	43.5	37.4	—	—	43.5	37.4
March	40.5	40.9	W	W	40.5	39.2
April	43.4	42.2	W	—	43.4	42.2
May	44.4	43.9	W	—	44.4	43.9
June	45.4	47.3	—	—	45.4	47.3
July	46.7	46.7	W	—	46.7	46.7
August	46.2	44.8	W	W	46.2	42.2
September	42.3	45.1	—	W	42.3	45.1
October	43.2	44.8	W	W	43.2	44.8
November	43.3	46.7	W	W	43.3	46.7
December	41.5	44.0	—	W	41.5	43.8
1987 Average	43.5	43.8	43.6	W	43.5	43.1

See footnotes at end of table.

Table 39. Refiner/Reseller 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	NA	NA	39.0	40.6	39.1	40.6
February	45.2	W	40.2	37.3	40.5	39.7
March	42.2	W	39.2	40.5	39.4	40.5
April	47.8	W	42.9	42.9	43.4	43.5
May	49.0	W	42.8	45.1	42.9	44.5
June	W	W	46.1	W	45.5	45.7
July	W	W	44.8	42.7	46.1	43.4
August	W	46.4	47.9	46.6	46.2	46.4
September	W	45.2	43.5	42.1	42.4	42.1
October	40.9	43.7	40.3	42.4	40.4	42.4
November	43.4	W	41.9	39.1	42.5	38.9
December	W	42.9	34.6	33.2	37.4	36.1
1987 Average	43.5	44.3	40.7	39.5	41.7	40.9
Massachusetts						
January	48.5	41.3	39.0	39.1	42.7	40.3
February	44.6	48.1	38.4	38.6	41.0	43.1
March	44.3	38.9	37.2	37.3	40.0	38.8
April	46.0	41.6	40.2	43.0	42.1	42.2
May	45.7	48.6	42.2	43.8	43.3	45.3
June	45.6	45.1	42.6	41.0	44.1	43.2
July	47.4	48.5	43.7	44.8	44.9	45.1
August	44.2	46.4	42.4	W	42.8	45.8
September	45.7	43.3	39.7	44.4	41.0	43.8
October	44.5	42.2	39.3	39.6	40.8	40.4
November	45.6	45.4	39.8	39.9	41.5	41.8
December	43.0	43.0	33.4	35.4	37.3	39.4
1987 Average	45.4	43.7	39.6	41.2	41.7	42.2
New Hampshire						
January	W	W	40.3	41.6	41.7	45.8
February	W	W	42.3	44.4	43.5	44.5
March	W	W	39.5	W	39.6	34.3
April	W	W	42.5	W	43.8	44.5
May	43.0	-	43.8	W	43.8	W
June	48.0	W	45.0	W	45.2	W
July	47.5	W	46.0	W	46.1	W
August	W	W	46.1	W	46.7	W
September	47.6	W	43.7	W	43.8	39.8
October	W	W	42.8	43.2	43.0	43.4
November	43.6	W	42.5	43.4	42.6	43.7
December	W	W	39.4	41.2	40.7	43.4
1987 Average	45.9	W	42.1	37.1	42.8	39.1
Rhode Island						
January	49.3	46.6	W	W	49.3	46.6
February	50.6	46.4	W	40.8	50.2	42.6
March	46.8	45.0	-	W	46.8	45.2
April	47.9	43.0	-	W	47.9	43.4
May	47.1	46.1	-	-	47.1	46.1
June	48.6	W	-	W	48.6	W
July	50.2	47.4	W	W	49.7	47.4
August	52.3	45.9	-	-	52.3	45.9
September	43.8	42.2	W	-	43.9	42.2
October	48.2	48.1	W	-	48.2	48.1
November	49.0	49.3	W	-	48.8	49.3
December	48.2	48.2	-	-	48.2	48.2
1987 Average	48.3	44.7	W	42.4	48.3	44.3

See footnotes at end of table.

Table 39. Refiner/Reseller 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*						
January	48.8	43.5	40.9	42.0	47.0	42.8
February	46.5	44.7	40.5	40.4	45.0	43.0
March	45.3	44.3	39.8	38.4	43.5	41.8
April	46.3	46.1	41.9	44.1	44.6	44.9
May	46.2	45.3	43.4	43.7	45.3	44.4
June	46.5	46.2	45.6	44.4	46.2	45.5
July	48.9	48.3	45.6	47.7	48.0	48.1
August	46.9	45.9	46.3	44.7	46.7	45.4
September	43.8	42.8	41.3	41.6	42.8	42.4
October	46.5	43.6	42.2	41.6	44.9	43.1
November	47.5	46.2	41.8	41.9	45.9	44.8
December	43.6	43.3	37.8	42.5	42.4	43.1
1987 Average	46.4	44.8	42.2	42.6	45.1	44.0
Delaware						
January	W	-	41.5	-	44.4	-
February	W	-	42.4	W	44.4	W
March	W	-	36.2	-	38.3	-
April	W	-	43.6	-	44.4	-
May	W	-	45.8	-	47.1	-
June	48.8	W	46.3	-	47.5	W
July	W	47.3	45.4	-	46.1	47.3
August	47.9	W	47.2	-	W	W
September	42.4	W	44.6	-	43.2	W
October	W	W	40.7	-	42.4	W
November	47.8	W	42.4	-	44.8	W
December	40.8	NA	39.4	-	40.6	NA
1987 Average	43.9	45.5	41.8	W	42.9	45.1
Maryland						
January	47.6	47.9	46.0	W	46.7	47.2
February	47.2	48.9	37.5	W	44.8	48.6
March	43.9	44.1	39.0	W	43.0	43.2
April	45.5	W	42.0	W	44.6	44.0
May	45.5	44.2	43.9	43.8	45.1	43.9
June	45.9	45.1	45.7	W	45.8	45.3
July	47.6	47.5	44.9	W	46.7	46.7
August	NA	47.0	46.0	W	47.0	W
September	45.7	W	40.6	-	41.9	W
October	43.2	W	41.2	-	42.4	W
November	43.9	W	39.8	W	42.4	W
December	42.5	W	34.3	W	37.0	W
1987 Average	46.1	45.8	42.9	45.9	44.8	45.8
New Jersey						
January	48.2	42.6	37.5	40.6	46.7	41.1
February	44.8	42.3	38.4	41.7	43.3	42.0
March	43.1	46.9	38.0	39.3	41.7	42.5
April	44.6	47.7	35.5	43.8	42.4	44.2
May	45.4	46.2	42.0	43.6	44.4	44.1
June	46.0	45.6	44.7	45.0	45.7	45.3
July	48.8	49.3	44.1	47.1	47.8	47.9
August	46.1	46.0	44.4	44.8	45.7	45.3
September	43.0	43.2	40.6	41.3	42.5	42.7
October	45.4	43.8	40.1	40.9	43.9	42.3
November	46.3	45.2	38.9	43.4	45.1	44.1
December	42.1	41.3	33.8	42.0	40.9	41.8
1987 Average	45.3	44.5	39.8	42.7	44.1	43.4

See footnotes at end of table.

Table 39. Refiner/Reseller 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	49.4	43.0	40.6	43.7	47.4	43.2
February	47.1	45.8	42.4	38.6	46.1	43.9
March	46.9	45.6	41.0	37.7	45.0	41.8
April	48.3	49.1	43.4	W	45.9	46.8
May	47.5	46.2	44.1	43.8	46.2	45.0
June	47.6	47.1	46.4	44.1	47.2	45.7
July	49.9	49.0	46.3	W	48.8	49.3
August	47.4	45.4	47.9	44.0	47.6	44.6
September	44.4	43.1	42.0	W	43.4	41.8
October	47.5	43.8	43.6	42.0	46.2	43.5
November	49.2	47.5	42.9	40.2	47.1	45.5
December	46.3	44.5	40.6	44.7	45.1	44.5
1987 Average	47.7	45.2	43.2	42.2	46.3	44.2
Pennsylvania						
January	46.5	46.3	41.1	W	45.2	46.4
February	48.6	42.3	38.7	W	43.6	40.8
March	45.0	40.2	39.9	W	43.1	40.2
April	43.4	W	41.9	W	42.8	42.8
May	44.6	43.8	46.5	W	44.8	43.7
June	44.6	45.9	45.1	43.4	45.0	45.6
July	46.4	47.7	46.0	46.3	46.3	47.6
August	47.2	45.7	45.3	45.7	46.3	45.7
September	42.9	42.1	40.6	44.0	41.1	42.6
October	46.2	43.2	41.7	42.1	42.4	43.0
November	42.3	44.5	41.8	41.9	42.1	44.3
December	37.8	40.7	36.8	42.4	37.6	41.1
1987 Average	43.8	44.1	42.1	43.4	43.1	44.0
Subdistrict IC Average*						
January	44.5	36.4	41.2	38.3	42.6	38.1
February	43.8	42.5	41.1	37.1	42.0	37.5
March	40.7	W	38.8	37.4	39.0	37.6
April	43.1	42.5	42.4	42.0	42.8	42.1
May	44.9	W	44.2	42.1	44.7	42.1
June	46.1	44.5	45.1	45.2	45.6	45.2
July	47.8	44.6	46.0	46.2	47.1	46.0
August	45.1	42.4	45.0	46.0	45.1	44.5
September	42.8	42.5	41.7	40.3	42.2	41.4
October	41.3	W	41.4	39.3	41.4	41.7
November	41.0	42.1	40.7	36.0	40.8	40.4
December	37.8	35.6	35.1	31.8	36.4	33.5
1987 Average	43.9	41.6	41.9	40.3	42.8	40.8
Florida						
January	42.5	W	39.9	38.3	41.1	38.2
February	45.7	W	40.5	35.3	42.8	35.3
March	39.7	W	38.1	37.6	38.3	38.3
April	43.0	W	41.8	42.3	42.6	42.4
May	44.9	W	44.4	41.9	W	41.9
June	46.0	W	44.9	45.8	45.7	45.7
July	47.2	W	46.0	47.1	46.7	47.1
August	44.9	W	44.6	47.8	44.7	45.0
September	42.7	42.8	41.0	42.2	42.0	42.6
October	41.2	W	40.3	W	40.9	42.2
November	40.3	42.0	39.9	W	40.1	42.0
December	37.2	35.5	34.0	W	35.9	34.5
1987 Average	43.4	41.7	41.3	42.2	42.5	42.0

See footnotes at end of table.

Table 39. Refiner/Reseller 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	-	41.2	W	41.3	W
February	-	-	39.2	W	39.2	W
March	-	-	40.1	W	40.1	W
April	W	-	43.0	W	43.0	W
May	-	-	44.7	W	44.7	W
June	-	-	45.3	-	45.3	-
July	W	-	46.6	-	46.6	-
August	W	-	46.4	W	46.2	W
September	-	-	43.0	W	43.0	W
October	-	-	43.0	W	43.0	W
November	W	-	42.2	W	41.8	W
December	-	-	37.1	-	37.1	-
1987 Average	43.6	-	42.2	35.5	42.2	35.5
North Carolina						
January	W	W	43.3	43.7	43.4	43.3
February	W	W	42.8	44.8	42.9	43.9
March	W	-	39.8	W	39.9	W
April	W	W	43.6	42.3	43.7	41.9
May	W	-	44.9	W	45.0	W
June	W	W	45.3	45.5	45.3	45.3
July	W	-	46.1	W	46.1	W
August	W	-	45.9	W	45.9	W
September	W	-	43.2	39.6	43.3	39.6
October	W	-	42.9	W	43.0	W
November	W	-	41.4	42.4	41.5	42.4
December	W	W	36.9	NA	37.1	29.7
1987 Average	W	W	42.8	39.0	42.9	39.1
South Carolina						
January	W	-	42.4	W	42.5	W
February	W	-	41.5	W	41.7	W
March	W	-	39.6	W	39.9	W
April	W	-	43.9	W	44.0	W
May	W	-	43.7	W	43.9	W
June	W	W	45.6	W	45.7	W
July	W	-	46.8	W	46.8	W
August	W	-	46.0	W	46.0	W
September	W	-	42.7	W	42.7	W
October	W	NA	42.5	W	42.6	W
November	W	-	41.4	W	41.5	W
December	W	-	36.6	W	37.2	W
1987 Average	W	W	42.3	W	42.4	W
Virginia						
January	W	W	41.8	37.9	45.6	38.0
February	41.8	W	41.2	37.5	41.6	37.6
March	47.4	W	39.0	36.5	39.7	36.5
April	W	W	41.8	41.0	42.3	41.1
May	W	W	43.4	42.6	43.7	42.6
June	W	W	44.9	43.6	45.7	43.6
July	W	W	45.7	43.7	48.2	43.7
August	W	W	45.1	42.9	45.6	42.9
September	46.9	W	41.7	39.4	42.0	39.4
October	44.4	W	41.1	39.3	41.4	39.4
November	44.3	W	40.7	39.3	42.6	39.4
December	39.8	W	34.1	31.8	37.5	32.8
1987 Average	45.9	W	42.1	39.1	44.1	39.1

See footnotes at end of table.

Table 39. Refiner/Reseller 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*						
January	38.2	31.3	34.0	30.2	35.9	30.7
February	39.2	34.3	36.5	30.4	37.8	32.2
March	38.1	36.3	33.6	32.4	35.7	33.9
April	39.9	37.9	34.2	35.3	36.4	36.3
May	40.5	41.2	35.8	35.4	37.5	38.2
June	41.8	39.2	39.0	36.9	40.4	38.0
July	43.6	41.1	39.9	36.5	41.2	39.0
August	42.8	42.4	41.1	37.8	41.8	40.3
September	45.5	41.0	39.7	36.6	42.7	38.7
October	42.6	38.9	38.1	35.5	40.0	37.7
November	43.6	38.8	38.6	35.3	40.9	36.6
December	42.7	36.3	36.4	31.6	39.3	34.5
1987 Average	41.7	38.1	37.3	34.2	39.2	36.1
Illinois						
January	39.2	31.4	32.1	32.2	39.0	31.7
February	39.8	33.0	34.5	30.0	37.7	32.4
March	39.0	37.8	32.9	33.8	35.9	35.4
April	43.6	W	33.0	37.4	37.6	39.4
May	47.5	43.5	38.6	42.0	43.1	43.3
June	45.8	W	41.8	40.3	44.6	42.5
July	48.1	W	39.0	37.2	42.0	42.5
August	W	W	41.3	39.5	44.2	42.9
September	50.9	W	39.3	34.9	46.2	41.0
October	49.0	W	36.1	33.9	41.3	45.4
November	52.0	W	38.7	35.6	45.9	38.9
December	53.3	W	W	26.1	41.6	35.4
1987 Average	46.3	41.3	37.1	34.9	41.8	38.6
Indiana						
January	W	W	36.2	43.8	36.3	43.7
February	W	-	41.6	39.9	41.7	39.9
March	W	-	36.4	37.7	36.6	37.7
April	W	-	33.6	41.4	33.7	41.4
May	41.8	-	33.8	39.9	33.9	39.9
June	W	30.6	38.7	36.1	38.8	32.3
July	45.6	W	39.6	35.2	40.0	35.6
August	47.2	W	40.5	36.8	40.6	39.1
September	45.0	W	39.4	43.8	39.6	44.2
October	W	W	37.6	41.4	37.9	41.7
November	W	W	39.3	41.2	39.6	41.3
December	42.9	-	40.7	41.3	40.8	41.3
1987 Average	43.3	32.7	37.0	40.0	37.2	38.8
Michigan						
January	40.6	35.7	37.0	W	40.1	32.7
February	NA	37.5	37.6	W	40.1	34.1
March	40.1	38.6	37.6	W	39.6	35.3
April	NA	38.8	35.9	32.6	40.9	35.2
May	40.8	39.0	37.0	W	39.9	35.1
June	40.8	36.9	42.9	W	41.1	35.5
July	41.6	37.6	45.0	W	42.6	36.0
August	44.9	40.1	47.3	W	45.5	39.1
September	44.8	40.8	48.1	35.8	45.8	38.4
October	44.0	37.5	47.9	34.1	45.1	38.3
November	41.6	37.4	46.4	W	42.6	35.8
December	42.3	35.0	45.1	31.1	42.8	34.0
1987 Average	41.6	37.4	42.3	32.5	41.7	36.3

See footnotes at end of table.

Table 39. Refiner/Reseller 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	-	27.2	W	27.3	W
February	W	-	29.6	W	29.9	W
March	W	-	W	W	31.1	W
April	W	W	W	W	31.9	38.8
May	W	W	33.6	W	33.7	30.7
June	W	-	33.9	W	34.0	37.3
July	W	W	39.8	W	39.9	42.0
August	39.1	-	41.1	W	40.8	W
September	W	-	41.0	W	41.2	W
October	53.2	W	40.3	W	41.0	44.2
November	33.4	-	36.6	W	36.2	W
December	39.2	-	37.0	40.5	37.3	40.5
1987 Average	39.7	42.9	34.0	W	34.3	35.4
Ohio						
January	W	W	38.1	W	35.9	32.1
February	W	W	40.6	W	38.7	37.2
March	W	W	38.1	W	35.5	32.8
April	W	W	37.5	W	35.6	33.7
May	W	W	38.1	W	37.2	W
June	42.3	W	41.8	W	41.9	36.1
July	W	W	43.9	W	43.5	35.7
August	42.6	W	42.6	W	42.6	35.3
September	43.7	W	42.3	W	43.4	34.7
October	42.8	W	38.9	W	41.2	32.2
November	42.7	W	37.9	W	40.0	33.0
December	42.0	W	36.1	W	40.0	31.6
1987 Average	41.1	W	39.9	W	40.4	33.8
PAD District III Average*						
January	41.2	37.7	34.1	34.6	35.4	36.3
February	40.0	38.4	35.5	34.5	36.7	36.4
March	38.4	35.9	35.3	34.6	36.0	35.3
April	42.4	38.6	38.1	36.3	39.3	37.4
May	44.6	41.4	42.1	40.3	43.1	41.0
June	43.3	42.3	42.2	41.5	42.5	41.9
July	46.4	44.0	42.8	42.4	43.6	43.5
August	45.2	43.7	42.1	40.8	42.8	42.5
September	42.6	40.4	38.1	38.2	38.9	39.1
October	40.3	39.5	37.0	35.8	37.9	37.5
November	38.2	38.3	36.3	35.5	36.7	36.8
December	32.8	34.5	29.5	26.0	30.0	29.4
1987 Average	41.5	39.9	37.2	36.0	38.2	38.1
Alabama						
January	-	W	37.6	W	37.6	W
February	W	W	35.7	W	35.7	W
March	W	W	37.7	W	37.7	W
April	-	-	37.1	W	37.1	W
May	-	-	44.0	W	44.0	W
June	-	-	43.4	W	43.4	W
July	W	W	43.9	W	43.9	44.5
August	W	W	42.2	W	42.2	48.7
September	W	W	39.8	W	39.8	W
October	W	-	39.6	W	39.6	W
November	W	-	38.7	W	38.7	W
December	W	W	31.5	W	31.5	W
1987 Average	W	W	38.5	40.6	38.5	40.4

See footnotes at end of table.

Table 39. Refiner/Reseller 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	41.5	39.1	34.4	36.7	37.0	37.4
February	40.2	38.7	33.4	34.7	36.5	35.6
March	38.5	37.0	35.2	35.0	36.3	35.6
April	42.7	39.3	37.7	37.5	39.7	38.3
May	44.8	42.9	40.9	40.8	43.2	41.7
June	43.5	43.4	42.0	41.0	42.8	42.2
July	46.3	44.7	42.3	42.5	43.9	NA
August	45.5	44.6	42.0	40.5	43.2	NA
September	43.2	42.1	38.2	37.0	39.4	38.7
October	41.5	43.1	35.9	36.5	38.4	39.0
November	38.5	40.0	35.9	34.3	36.8	36.0
December	32.7	38.1	29.3	26.1	30.0	28.7
1987 Average	41.9	41.7	36.5	36.1	38.5	38.3
Mississippi						
January	-	-	W	W	W	W
February	-	-	W	W	W	W
March	-	-	W	W	W	W
April	-	-	-	W	-	W
May	-	-	W	-	W	-
June	-	-	W	W	-	W
July	-	-	-	W	-	W
August	-	-	W	W	W	W
September	-	-	W	W	W	W
October	-	-	W	-	W	-
November	-	-	W	-	W	-
December	W	-	W	W	W	W
1987 Average	W	-	W	39.6	30.8	39.8
Texas						
January	W	37.2	35.0	30.0	35.0	35.4
February	W	38.4	37.5	34.1	37.4	37.1
March	W	35.6	35.1	33.5	35.1	35.1
April	38.9	38.3	38.7	35.1	38.7	36.9
May	W	40.9	43.1	39.4	43.0	40.6
June	40.0	41.8	42.1	41.9	42.1	41.8
July	48.7	43.5	43.1	42.6	43.2	43.4
August	39.9	43.1	42.3	41.4	42.2	42.6
September	38.1	39.7	37.7	39.0	37.7	39.3
October	34.6	37.2	37.2	34.4	37.0	36.0
November	32.9	37.8	36.1	36.6	36.0	37.3
December	32.7	33.4	28.9	25.4	29.3	29.8
1987 Average	36.4	39.1	38.1	35.7	38.0	37.9
PAD District IV Average						
January	33.8	29.2	29.4	22.0	30.8	25.7
February	34.3	35.0	29.3	26.2	30.7	31.8
March	38.9	36.0	30.0	W	32.1	31.3
April	W	W	24.2	W	25.8	32.7
May	W	37.1	24.1	25.7	24.9	29.6
June	W	41.3	26.5	28.9	26.6	38.9
July	-	44.7	28.8	27.7	28.8	41.4
August	35.2	46.5	34.2	31.8	34.6	44.4
September	W	46.4	39.4	34.2	37.9	44.7
October	W	45.4	34.3	37.4	34.7	44.5
November	W	45.4	33.2	31.9	33.5	44.0
December	W	39.6	31.5	30.2	32.9	38.9
1987 Average	35.3	41.2	31.6	26.5	32.2	36.6

See footnotes at end of table.

Table 39. Refiner/Reseller 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*						
January	38.9	36.6	33.0	33.8	35.9	34.4
February	40.5	36.2	35.0	34.6	38.0	35.0
March	45.5	35.2	34.3	32.0	40.6	33.1
April	40.8	37.8	35.9	34.9	39.0	35.5
May	43.8	38.0	37.8	37.7	40.7	37.8
June	45.0	42.4	42.2	40.9	44.0	41.2
July	48.7	41.8	43.0	42.2	46.3	42.1
August	46.8	43.6	42.8	41.8	44.9	42.3
September	46.9	40.7	39.0	36.4	43.4	37.6
October	46.1	38.1	38.0	36.0	42.8	36.5
November	44.1	35.1	34.4	34.5	40.5	34.6
December	40.4	35.0	32.3	29.3	36.4	30.9
1987 Average	44.1	38.4	37.1	36.3	41.0	36.8
California						
January	33.4	30.9	33.0	33.4	33.1	33.2
February	33.3	32.6	34.2	33.9	33.8	33.8
March	32.3	32.4	32.3	31.6	32.3	31.7
April	33.5	33.6	35.6	34.9	34.3	34.8
May	36.9	34.6	38.4	37.6	37.7	37.0
June	39.5	41.1	41.8	40.8	40.4	40.8
July	44.3	39.3	42.5	42.4	43.2	41.9
August	43.0	39.3	40.9	41.8	41.8	41.6
September	37.7	36.1	37.7	35.8	37.7	35.9
October	43.7	35.1	37.7	35.9	41.4	35.8
November	W	33.1	32.7	34.3	37.1	34.2
December	34.8	30.3	29.8	29.2	31.8	29.2
1987 Average	38.1	35.2	36.3	36.1	37.2	36.0
Hawaii						
January	41.8	-	33.3	W	40.5	W
February	W	W	W	W	47.2	W
March	W	W	37.6	W	49.1	W
April	W	W	37.6	W	46.5	W
May	49.6	W	40.6	W	47.1	W
June	W	W	43.5	W	49.0	W
July	50.4	W	46.1	W	49.8	W
August	53.4	W	46.4	W	51.6	W
September	52.9	W	45.3	W	51.7	W
October	49.1	W	41.4	W	47.5	W
November	W	W	39.5	W	48.3	W
December	48.9	W	36.2	W	45.5	W
1987 Average	49.7	W	40.5	W	47.9	W
Oregon						
January	45.4	35.4	32.2	35.4	32.5	35.4
February	47.0	38.4	36.3	37.8	37.9	38.1
March	41.6	37.6	32.5	35.3	35.1	35.8
April	49.8	37.7	39.6	34.4	39.9	35.6
May	45.1	W	34.6	38.5	35.4	39.2
June	W	W	38.6	43.0	39.5	43.9
July	W	W	39.5	43.9	41.3	50.6
August	W	W	W	45.5	W	48.5
September	W	W	41.7	40.6	42.9	42.2
October	W	W	40.1	38.5	41.7	40.6
November	W	W	39.7	40.0	42.6	40.9
December	W	W	42.7	36.3	43.7	37.6
1987 Average	46.9	42.9	38.3	38.6	39.6	39.9

See footnotes at end of table.

Table 39. Refiner/Reseller 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	NA	W	33.3	36.3	33.4	38.0
February	NA	W	35.0	38.5	35.1	38.3
March	NA	W	35.0	34.8	35.1	34.6
April	NA	W	34.1	34.7	34.3	34.6
May	48.3	W	35.6	38.4	36.0	38.3
June	45.2	W	43.1	41.0	43.1	41.0
July	-	W	43.0	40.7	43.0	40.6
August	W	W	42.6	41.8	42.6	41.7
September	W	W	37.9	38.3	38.0	38.3
October	W	W	36.3	36.8	36.3	36.7
November	34.9	W	33.0	34.6	33.1	34.6
December	43.6	W	30.9	28.3	31.0	28.3
1987 Average	43.3	W	36.2	37.5	36.3	37.4

* 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, "Reseller/Retailers' Monthly Petroleum Product Sales Report."



Sales Volumes of Petroleum Products



Storage terminals and tanks are scattered throughout the United States, such as these near Kansas City, Kansas.



Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
U.S. Total									
January	1,155,713	99,973	5,638,104	451,329	44,133	1,586,094	1,807,042	144,106	7,224,198
February	1,089,264	90,401	5,133,171	428,954	89,332	1,496,819	1,518,218	179,733	6,629,990
March	1,217,812	121,952	5,994,963	471,733	98,946	1,845,678	1,689,545	220,898	7,840,641
April	1,207,323	101,585	5,989,125	484,137	58,980	1,843,762	1,691,460	160,545	7,832,887
May	1,266,095	100,599	6,140,182	489,537	58,018	1,973,771	1,755,632	158,617	8,113,953
June	1,256,758	100,663	6,302,213	477,575	94,460	1,860,553	1,734,333	165,123	8,162,766
July	1,286,377	96,074	6,692,469	492,212	59,887	1,920,841	1,778,589	155,961	8,613,310
August	1,309,388	89,718	6,260,237	471,287	71,567	1,766,721	1,780,675	161,286	8,026,958
September	1,170,948	93,086	6,002,223	460,882	55,265	1,792,793	1,631,830	148,350	7,785,017
October	1,259,861	91,614	6,311,788	477,432	53,038	1,851,622	1,737,294	144,652	8,163,408
November	1,187,308	74,063	5,786,257	441,772	63,166	1,660,313	1,629,080	137,229	7,446,570
December	1,275,630	89,370	6,204,945	499,779	48,548	1,830,074	1,775,409	137,918	8,035,019
1987 Total	14,682,528	1,149,098	72,455,675	5,648,629	795,320	21,429,040	20,329,158	1,944,418	94,580,085
PAD District I Total									
January	345,084	28,209	2,137,818	116,634	22,939	336,501	461,718	51,148	2,474,319
February	327,591	27,162	1,999,602	109,796	38,357	324,349	437,387	65,519	2,323,951
March	362,374	48,742	2,282,338	124,962	19,364	338,099	487,336	68,108	2,620,437
April	362,462	30,977	2,260,817	121,605	21,612	327,726	484,067	52,589	2,588,542
May	374,871	29,850	2,338,320	129,473	19,168	381,339	504,344	49,018	2,719,659
June	363,436	28,548	2,429,607	131,863	25,004	360,255	495,299	53,552	2,789,662
July	375,362	26,662	2,508,652	130,166	18,896	376,142	505,528	45,558	2,884,794
August	395,422	24,412	2,395,100	126,594	16,873	363,721	522,016	41,285	2,758,821
September	317,667	24,559	2,287,493	123,808	15,422	395,700	441,475	39,981	2,683,193
October	362,913	27,345	2,450,846	124,467	15,750	425,022	487,380	43,095	2,875,868
November	333,992	23,723	2,287,805	115,897	16,182	371,964	449,889	39,905	2,659,769
December	364,649	24,647	2,413,832	126,534	12,890	380,098	491,183	37,537	2,793,930
1987 Total	4,285,824	344,836	27,792,230	1,481,799	242,457	4,380,916	5,767,623	587,293	32,173,146
Subdistrict IA Total									
January	23,375	W	266,486	1,831	W	18,520	25,206	4,439	285,006
February	22,848	W	262,207	1,832	W	31,649	24,680	4,255	293,856
March	23,321	W	284,060	1,855	W	15,734	25,176	4,474	299,794
April	23,559	3,588	279,487	1,929	1,151	13,261	25,488	4,739	292,748
May	25,557	W	309,620	2,419	W	31,680	27,976	4,759	341,300
June	24,595	3,510	327,669	2,440	1,218	27,125	27,035	4,728	354,794
July	25,512	2,961	346,978	2,517	932	23,239	28,029	3,893	370,217
August	25,440	2,445	323,548	2,185	1,355	15,454	27,625	3,800	339,002
September	22,132	2,889	299,581	2,100	1,028	27,881	24,232	3,917	327,462
October	23,889	2,541	317,130	2,071	729	30,904	25,960	3,270	348,034
November	21,311	2,328	293,527	1,884	834	14,496	23,195	3,162	308,023
December	23,408	2,488	307,580	1,998	897	15,094	25,406	3,385	322,674
1987 Total	284,948	36,263	3,617,873	25,061	12,558	265,037	310,009	48,821	3,882,910
Connecticut									
January	531	W	79,603	W	W	12,838	W	1,610	92,441
February	569	W	75,408	W	W	5,916	W	1,442	81,324
March	595	W	W	W	W	W	W	1,411	91,099
April	571	W	80,039	W	W	5,928	W	1,726	85,967
May	597	W	93,136	W	W	5,523	W	1,554	98,659
June	548	W	85,950	W	W	5,796	W	1,532	91,746
July	564	W	87,137	W	W	6,101	W	1,059	93,238
August	530	W	83,749	W	W	5,565	W	1,225	89,314
September	441	W	81,914	W	W	6,327	W	1,093	88,241
October	W	W	89,379	W	W	7,109	845	921	96,488
November	W	W	84,630	W	W	5,327	759	1,068	89,957
December	W	W	93,543	W	W	5,208	739	1,120	98,751
1987 Total	5,510	W	W	W	W	W	W	15,761	1,097,225

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Maine									
January	W	W	W	W	W	W	W	370	27,270
February	W	W	W	W	W	W	W	212	26,743
March	W	W	W	W	W	W	W	217	28,839
April	W	W	W	W	W	W	W	302	27,188
May	W	W	29,523	W	W	2,025	W	235	31,548
June	W	W	W	W	W	W	W	325	34,884
July	W	W	37,124	W	W	1,813	W	334	38,937
August	W	W	W	W	W	W	W	253	38,951
September	W	W	32,995	W	W	1,252	W	279	34,247
October	W	W	W	W	W	W	W	323	33,408
November	W	W	W	W	W	W	W	280	28,798
December	W	W	W	W	W	W	W	315	29,320
1987 Total	W	W	365,449	W	W	14,684	W	3,445	380,133
Massachusetts									
January	W	W	118,843	W	W	1,986	16,124	1,599	120,829
February	W	W	121,187	W	W	21,782	15,484	1,691	142,969
March	W	W	W	W	W	W	16,077	1,932	133,324
April	W	W	W	W	W	W	16,515	1,893	133,979
May	W	W	136,233	W	W	21,028	17,437	2,001	157,261
June	W	W	158,654	W	W	15,423	16,890	1,870	174,077
July	W	W	167,470	W	W	11,871	17,279	1,656	179,341
August	W	W	W	W	W	W	17,359	1,538	150,683
September	W	W	130,970	W	W	16,779	15,355	1,907	147,749
October	W	W	138,020	W	W	20,342	16,674	1,367	158,362
November	W	918	128,510	W	271	6,893	14,810	1,189	135,403
December	W	W	131,633	W	W	7,504	16,490	1,321	139,137
1987 Total	W	15,057	1,634,782	W	4,907	138,332	196,494	19,964	1,773,114
New Hampshire									
January	W	W	W	W	W	W	3,580	455	11,901
February	W	W	W	W	W	W	3,426	542	10,957
March	W	W	W	W	W	W	3,470	527	11,469
April	W	W	W	W	W	W	3,492	482	11,144
May	W	W	W	W	W	W	4,052	593	14,328
June	W	W	W	W	W	W	4,016	563	14,572
July	W	W	W	W	W	W	4,209	453	15,960
August	W	W	W	W	W	W	4,034	422	15,771
September	W	W	W	W	W	W	3,436	273	14,252
October	W	W	W	W	W	W	3,615	254	14,860
November	W	W	W	W	W	W	3,240	279	13,024
December	W	W	W	W	W	W	3,462	297	13,943
1987 Total	W	W	W	W	W	W	44,032	5,140	162,181
Rhode Island									
January	W	W	W	W	W	W	1,795	154	26,405
February	W	W	W	W	W	W	1,815	166	25,726
March	W	W	W	W	W	W	1,835	170	28,856
April	W	W	W	W	W	W	1,766	181	29,131
May	W	W	W	W	W	W	2,019	209	33,570
June	W	W	W	W	W	W	2,067	216	33,260
July	W	W	W	W	W	W	2,123	147	34,239
August	W	W	W	W	W	W	1,918	180	35,825
September	W	W	W	W	W	W	1,720	237	35,088
October	1,725	W	W	W	W	W	W	241	37,168
November	1,570	W	W	W	W	W	W	195	34,146
December	1,643	W	W	W	W	W	W	134	34,532
1987 Total	W	W	W	W	W	W	22,198	2,230	387,946

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Vermont									
January	W	W	5,607	W	W	553	796	251	6,160
February	W	W	5,579	W	W	558	684	202	6,137
March	W	W	5,420	W	W	787	582	217	6,207
April	W	W	4,864	W	W	475	634	155	5,339
May	W	W	5,483	W	W	451	657	167	5,934
June	W	W	5,829	W	W	426	754	222	6,255
July	W	W	7,850	W	W	652	848	244	8,502
August	W	W	7,951	W	W	507	780	182	8,458
September	W	W	7,378	W	W	507	772	128	7,885
October	W	W	7,038	W	W	710	740	164	7,748
November	W	W	6,292	W	W	403	667	151	6,695
December	W	W	6,497	W	W	494	774	198	6,991
1987 Total	W	W	75,788	W	W	6,523	8,688	2,281	82,311
Subdistrict IB Total									
January	103,319	W	989,175	56,819	W	160,353	160,138	18,731	1,149,528
February	97,319	6,800	905,528	51,734	20,200	142,312	149,053	27,000	1,047,840
March	103,607	W	1,022,101	57,211	W	148,142	160,818	31,255	1,170,243
April	105,242	9,277	1,034,140	59,651	9,364	139,175	164,893	18,641	1,173,315
May	109,830	W	1,091,825	65,444	W	179,858	175,274	14,391	1,271,683
June	106,471	7,674	1,137,791	64,540	11,973	165,885	171,011	19,647	1,303,676
July	110,222	7,713	1,139,357	67,774	6,226	168,812	177,996	13,939	1,308,169
August	108,802	7,126	1,106,378	65,112	5,475	173,142	173,914	12,601	1,279,520
September	98,555	7,080	1,047,467	61,289	5,953	189,732	159,844	13,033	1,237,199
October	103,360	8,632	1,133,108	64,669	6,406	218,391	168,029	15,038	1,351,499
November	96,054	7,097	1,047,676	58,374	6,257	183,503	154,428	13,354	1,231,179
December	105,449	7,680	1,090,986	60,945	6,116	175,777	168,394	13,796	1,268,763
1987 Total	1,246,232	W	12,745,532	733,562	W	2,045,082	1,981,794	211,426	14,790,613
Delaware									
January	1,093	297	W	-	-	W	1,093	297	25,487
February	850	299	W	-	-	W	850	299	21,903
March	1,089	333	W	-	-	W	1,089	333	31,220
April	1,311	255	W	-	-	W	1,311	255	21,931
May	1,498	296	W	-	-	W	1,498	296	28,155
June	1,517	263	W	-	-	W	1,517	263	27,065
July	1,542	W	W	-	-	W	1,542	W	31,361
August	1,359	297	W	-	-	W	1,359	297	31,059
September	1,180	290	W	-	-	W	1,180	290	19,467
October	W	276	W	-	-	W	W	276	20,749
November	1,157	248	W	-	-	W	1,157	248	17,515
December	1,171	228	W	-	-	W	1,171	228	20,691
1987 Total	W	W	W	-	-	W	W	W	296,603
District of Columbia									
January	-	191	W	-	-	W	-	191	10,844
February	W	217	W	-	-	W	W	217	10,726
March	-	274	W	-	-	W	-	274	11,849
April	-	262	W	-	-	W	-	262	11,704
May	-	268	W	-	-	W	-	251	13,473
June	-	251	W	-	-	W	-	196	15,817
July	-	196	W	-	-	W	-	163	14,511
August	-	163	W	-	-	W	-	197	13,421
September	-	197	W	-	-	W	-	141	16,694
October	-	141	16,694	-	-	-	-	164	14,828
November	-	164	14,828	-	-	-	-	194	16,656
December	-	194	16,656	-	-	-	-	2,518	164,522
1987 Total	W	2,518	W	-	-	W	W	2,518	164,522

See footnotes at end of table.

Table 40. 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	119,999	W	W	14,319	W	1,432	134,318
February	-	W	W	W	W	W	W	1,681	126,698
March	-	W	W	W	W	W	W	1,720	149,186
April	-	W	134,870	W	W	15,343	W	1,994	150,213
May	-	W	W	W	W	W	W	1,841	156,892
June	-	W	135,090	W	W	17,949	W	1,853	153,039
July	-	W	143,257	W	W	16,541	W	1,768	159,798
August	-	W	147,691	W	W	15,399	W	1,380	163,080
September	-	W	130,512	W	W	17,138	W	1,254	147,414
October	-	W	W	W	W	W	W	1,310	157,414
November	-	W	W	W	W	W	W	1,246	144,410
December	-	W	W	W	W	W	W	1,296	156,323
1987 Total	-	W	1,802,392	W	W	196,739	W	18,775	1,799,131
New Jersey									
January	33,103	W	310,871	W	W	36,077	W	8,014	346,948
February	W	W	272,815	W	W	28,676	31,553	11,734	301,491
March	33,247	W	288,787	W	W	27,827	W	19,804	316,614
April	33,832	W	308,015	W	W	15,621	W	7,510	323,636
May	34,711	1,925	336,550	W	1,335	49,530	W	3,260	386,080
June	33,405	W	347,338	W	W	38,336	W	7,618	385,674
July	34,683	1,764	316,659	W	W	31,295	W	W	347,954
August	34,740	W	302,810	W	W	43,144	W	1,707	345,954
September	30,683	W	312,553	W	W	57,874	W	1,622	370,427
October	W	W	343,131	W	W	77,543	33,128	3,399	420,674
November	28,819	W	329,731	W	W	52,521	W	2,602	382,252
December	30,517	W	345,960	W	W	31,806	W	1,665	377,766
1987 Total	W	38,249	3,815,220	W	W	490,250	401,373	W	4,305,469
New York									
January	30,390	1,693	231,954	28,629	2,890	39,007	59,019	4,583	270,961
February	29,647	1,579	216,050	26,064	2,670	38,303	55,711	4,249	254,353
March	31,219	1,680	252,670	28,276	2,901	42,115	59,495	4,581	294,785
April	31,650	1,804	242,314	29,748	2,537	40,006	61,398	4,341	282,320
May	33,238	1,748	251,760	32,885	2,700	42,924	66,123	4,448	294,684
June	33,337	1,890	258,444	32,884	2,987	37,223	66,221	4,877	295,667
July	33,680	1,643	276,253	34,621	2,822	38,433	68,301	4,465	314,686
August	32,264	1,720	273,812	33,112	2,894	39,046	65,376	4,614	312,658
September	29,175	1,735	256,011	31,230	3,136	40,540	60,405	4,871	296,551
October	31,013	1,882	266,438	32,970	3,702	40,341	63,983	5,584	306,779
November	29,616	1,763	242,134	29,341	3,121	40,743	58,957	4,884	282,877
December	32,512	2,190	259,368	30,720	3,704	44,340	63,232	5,894	303,708
1987 Total	377,741	21,327	3,027,208	370,480	36,084	483,021	748,221	57,391	3,510,229
Pennsylvania									
January	38,734	2,115	290,459	26,920	2,099	70,511	65,654	4,214	360,970
February	35,758	1,785	271,696	24,587	7,035	60,973	60,345	8,820	332,669
March	38,052	2,204	304,782	27,736	2,339	61,807	65,788	4,543	366,589
April	38,450	2,041	315,683	28,764	2,238	67,828	67,214	4,279	383,511
May	40,383	1,908	321,073	31,460	2,370	70,700	71,843	4,278	391,773
June	38,212	2,003	356,790	30,289	2,782	71,968	68,501	4,785	428,758
July	40,317	2,228	356,385	31,837	2,041	82,168	72,154	4,269	438,553
August	40,439	2,105	336,684	31,011	2,335	75,364	71,450	4,440	412,048
September	37,517	2,510	315,643	29,041	2,289	74,040	66,558	4,799	389,683
October	39,037	2,224	345,970	30,656	2,104	83,219	69,693	4,328	429,189
November	36,462	2,416	315,841	28,244	1,794	73,456	64,706	4,210	389,297
December	41,249	2,492	312,331	29,395	2,027	79,288	70,644	4,519	391,619
1987 Total	464,610	28,031	3,843,337	349,940	31,453	871,322	814,550	57,484	4,714,659

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Subdistrict IC Total									
January	218,390	17,577	882,157	57,984	10,401	157,628	276,374	27,978	1,039,785
February	207,424	W	831,867	56,230	W	150,388	263,654	34,264	982,255
March	235,446	19,688	976,177	65,896	12,689	174,223	301,342	32,377	1,150,400
April	233,660	18,112	947,190	60,025	11,097	175,290	293,685	29,209	1,122,480
May	239,484	18,450	936,875	61,610	11,418	169,801	301,094	29,868	1,106,676
June	232,370	17,364	964,147	64,883	11,813	167,245	297,253	29,177	1,131,392
July	239,628	15,988	1,022,317	59,875	11,738	184,091	299,503	27,726	1,206,408
August	261,180	14,842	965,174	59,297	10,043	175,125	320,477	24,885	1,140,299
September	196,980	14,590	940,445	60,419	8,441	178,087	257,399	23,031	1,118,532
October	235,664	16,172	1,000,608	57,727	8,615	175,727	283,391	24,787	1,176,335
November	216,627	14,298	946,602	55,639	9,091	173,965	272,266	23,389	1,120,567
December	235,792	14,479	1,015,266	63,591	5,877	189,227	299,383	20,356	1,204,493
1987 Total	2,752,644	W	11,428,825	723,176	W	2,070,797	3,475,820	327,046	13,499,622
Florida									
January	91,444	W	282,799	18,471	W	75,570	109,915	11,954	358,369
February	87,536	W	263,181	18,918	W	76,074	106,454	19,298	339,255
March	96,693	W	298,983	22,424	W	88,846	119,117	14,967	387,829
April	92,841	W	278,375	19,077	W	77,778	111,918	13,079	356,153
May	91,979	W	287,295	18,197	W	79,594	110,176	12,565	366,889
June	90,123	W	274,864	20,882	W	72,986	111,005	12,257	347,850
July	92,314	W	288,074	16,840	W	79,716	109,154	13,253	367,790
August	105,221	W	276,446	17,390	W	76,901	122,611	12,243	353,347
September	79,809	W	264,528	20,067	W	74,724	99,876	11,353	339,252
October	94,475	W	281,913	17,376	W	76,484	111,851	11,402	358,397
November	90,837	W	275,643	17,613	W	76,123	108,450	12,506	351,766
December	98,138	W	298,208	21,048	W	75,150	119,186	9,330	373,358
1987 Total	1,111,410	W	3,370,309	228,303	W	929,946	1,339,713	154,207	4,300,255
Georgia									
January	43,964	W	169,624	11,179	W	30,777	55,143	3,040	200,401
February	41,372	W	162,009	10,805	W	27,615	52,177	2,765	189,624
March	46,827	W	184,533	12,322	W	30,129	59,149	3,075	214,662
April	47,374	W	182,506	11,439	W	31,010	58,813	2,852	213,516
May	48,751	W	172,690	11,368	W	28,772	60,119	2,760	201,462
June	47,243	W	186,273	12,099	W	29,750	50,342	2,645	216,023
July	49,087	W	194,002	11,738	W	35,342	60,825	2,250	229,344
August	51,433	W	179,289	11,460	W	34,961	62,893	2,039	214,250
September	37,051	W	180,872	11,222	W	31,904	48,273	1,765	212,776
October	47,361	W	190,717	10,841	W	32,955	58,202	2,142	223,672
November	41,255	W	181,223	10,327	W	29,859	51,582	1,830	211,082
December	47,025	W	195,057	11,904	W	34,887	58,929	1,699	229,944
1987 Total	548,743	W	2,178,795	136,704	W	377,961	685,447	28,863	2,556,756
North Carolina									
January	19,050	W	178,883	10,276	W	21,410	29,326	4,103	200,293
February	17,862	W	169,784	9,594	W	18,188	27,456	4,120	187,972
March	21,595	W	205,448	11,406	W	21,216	33,001	4,737	226,664
April	22,190	W	200,739	10,897	W	28,281	33,087	4,701	229,020
May	23,400	W	196,494	11,501	W	23,546	34,901	5,214	220,040
June	22,058	W	205,810	11,416	W	26,733	33,474	4,367	232,543
July	W	W	227,834	W	W	26,042	33,907	3,038	253,876
August	W	W	211,106	W	W	25,921	35,768	3,006	237,027
September	W	W	210,007	W	W	29,295	27,658	4,052	239,302
October	W	W	219,945	W	W	23,415	32,623	4,736	243,360
November	W	W	202,595	W	W	26,001	29,517	3,856	228,596
December	W	W	219,252	W	W	31,450	31,896	3,619	250,702
1987 Total	255,050	W	2,447,897	127,564	W	301,498	382,614	49,548	2,749,395

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
South Carolina									
January	21,866	W	83,367	9,933	W	10,159	31,799	1,713	93,526
February	20,183	W	74,567	9,205	W	11,552	29,388	1,798	86,119
March	23,399	W	90,672	10,937	W	13,374	34,336	1,878	104,046
April	24,131	W	90,147	10,315	W	12,651	34,446	1,797	102,798
May	24,953	W	85,550	10,564	W	12,514	35,517	1,792	98,064
June	23,474	W	93,365	10,316	W	13,338	33,790	1,891	106,703
July	W	W	97,163	W	W	11,941	33,566	1,836	109,104
August	W	W	88,815	W	W	12,758	34,918	1,700	101,573
September	W	W	89,591	W	W	12,221	26,572	1,292	101,812
October	W	W	94,716	W	W	12,758	32,152	1,365	107,474
November	W	W	84,696	W	W	12,588	29,413	1,198	97,284
December	W	W	91,665	W	W	16,643	32,145	1,323	108,308
1987 Total	267,982	W	1,064,314	120,060	W	152,497	388,042	19,583	1,216,812
Virginia									
January	W	W	141,324	W	W	14,441	37,920	5,554	155,765
February	W	W	137,669	W	W	14,652	36,646	4,921	152,321
March	33,879	W	162,616	8,206	W	17,739	42,085	6,022	180,355
April	W	W	164,654	W	W	19,670	41,750	5,254	184,324
May	36,294	W	161,097	9,382	W	21,051	45,676	5,795	182,148
June	35,790	W	170,278	9,592	W	21,144	45,382	6,372	191,422
July	37,052	W	179,787	9,946	W	27,325	46,998	5,612	207,112
August	40,282	W	174,752	9,280	W	21,597	49,562	4,488	196,349
September	33,160	2,213	164,072	8,608	900	27,303	41,768	3,113	191,375
October	35,432	W	178,313	9,130	W	27,210	44,562	3,529	205,523
November	32,032	W	168,131	8,228	W	21,592	40,260	2,769	189,723
December	34,444	W	179,392	9,131	W	23,713	43,575	2,999	203,105
1987 Total	412,091	34,548	1,982,085	104,093	21,880	257,437	516,184	56,428	2,239,522
West Virginia									
January	W	925	26,160	W	689	5,271	12,271	1,614	31,431
February	W	829	24,657	W	533	2,307	11,533	1,362	26,964
March	13,053	W	33,925	601	W	2,919	13,654	1,698	36,844
April	W	W	30,769	W	W	5,900	13,670	1,526	36,669
May	14,107	1,050	33,749	598	692	4,324	14,705	1,742	38,073
June	13,682	972	33,557	578	673	3,294	14,260	1,645	36,851
July	14,497	W	35,457	556	W	3,725	15,053	1,737	39,182
August	14,216	W	34,766	509	W	2,987	14,725	1,409	37,753
September	12,747	W	31,375	505	W	2,640	13,252	1,456	34,015
October	13,473	W	35,004	528	W	2,905	14,001	1,613	37,909
November	12,545	W	34,314	499	W	7,802	13,044	1,230	42,116
December	13,114	W	31,692	538	W	7,384	13,652	1,385	39,076
1987 Total	157,368	W	385,425	6,452	W	51,458	163,820	18,417	436,883
PAD District II Total									
January	413,419	34,603	1,306,474	173,706	2,501	475,794	587,125	37,104	1,782,268
February	383,286	28,226	1,262,585	161,523	1,789	443,206	544,809	30,015	1,705,791
March	423,833	W	1,472,823	173,304	W	543,961	597,137	36,212	2,016,784
April	427,752	35,826	1,480,480	175,260	2,571	572,201	603,012	38,397	2,052,681
May	464,866	34,134	1,514,369	184,471	1,833	588,292	649,337	35,967	2,102,661
June	457,964	W	1,567,708	177,194	W	611,224	635,158	41,363	2,178,932
July	474,515	34,128	1,669,059	180,743	1,980	610,640	655,258	36,108	2,279,699
August	478,346	W	1,555,563	178,274	W	559,673	654,620	30,541	2,115,236
September	432,367	33,430	1,524,926	171,983	3,488	573,866	604,350	36,918	2,098,792
October	468,079	34,927	1,620,847	178,839	1,653	592,346	646,918	36,580	2,213,193
November	440,341	28,832	1,411,741	165,536	1,517	486,661	605,877	30,349	1,898,402
December	469,562	30,905	1,541,364	193,920	1,864	565,088	663,482	32,768	2,106,452
1987 Total	5,334,330	W	17,927,938	2,112,753	W	6,622,952	7,447,083	422,323	24,550,889

See footnotes at end of table.

Table 40. 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	W	208,477	W	W	17,792	67,858	6,277	226,269
February	W	W	194,915	W	W	18,586	63,443	2,931	213,501
March	W	5,921	239,220	W	-	24,883	68,774	5,921	264,103
April	W	W	233,663	W	W	24,165	70,522	4,451	257,828
May	W	W	228,044	W	W	25,048	73,555	4,785	253,092
June	W	5,544	241,363	W	-	24,153	73,393	5,544	265,516
July	W	4,976	263,776	W	-	22,708	76,102	4,976	266,484
August	W	2,486	242,714	W	-	19,454	75,903	2,486	262,168
September	W	1,536	251,244	W	-	16,618	72,742	1,536	267,862
October	W	1,517	260,030	W	-	20,011	79,765	1,517	280,041
November	W	1,436	228,311	W	-	14,887	74,298	1,436	243,198
December	W	1,566	253,671	W	-	21,363	78,017	1,566	275,034
1987 Total			2,845,428			249,668	874,372	43,426	3,095,096
Indiana									
January	W	W	105,841	W	W	31,108	50,901	1,685	136,949
February	W	W	97,892	W	W	22,792	48,499	1,503	120,684
March	W	W	116,593	W	W	29,185	44,430	1,515	145,778
April	W	W	114,110	W	W	33,955	45,723	1,593	148,065
May	W	W	112,318	W	W	34,915	47,636	1,390	147,233
June	W	W	111,223	W	W	36,183	46,059	1,382	147,406
July	W	W	121,915	W	W	31,604	47,878	1,567	153,519
August	W	W	116,636	W	W	35,448	46,458	1,775	152,084
September	W	W	115,859	W	W	35,396	43,529	2,001	151,255
October	W	W	123,226	W	W	36,837	45,923	1,554	160,063
November	W	W	103,743	W	W	31,662	46,096	1,495	135,405
December	W	W	116,220	W	W	37,147	47,408	1,897	153,367
1987 Total			1,355,575			396,232	560,540	19,357	1,751,807
Iowa									
January	4,029	436	47,822	3,604	-	34,625	7,633	436	82,447
February	3,800	292	45,618	3,308	-	30,709	7,108	292	76,327
March	4,068	W	56,854	3,771	W	36,052	7,839	522	92,906
April	4,155	W	57,999	4,012	W	40,160	8,167	1,119	98,159
May	4,404	W	61,613	4,293	W	37,394	8,697	654	99,007
June	4,405	W	60,903	4,467	W	44,323	8,872	828	105,226
July	4,853	W	67,649	4,602	W	43,808	9,455	811	111,457
August	4,371	W	60,700	4,545	W	38,445	8,916	515	99,145
September	4,340	W	58,027	4,261	W	38,389	8,601	1,950	96,416
October	4,030	W	63,165	4,505	W	43,923	8,535	617	107,088
November	3,663	W	52,969	4,167	W	29,115	7,830	532	82,084
December	3,747	472	55,718	4,528	-	37,144	8,275	472	92,862
1987 Total	49,865	W	689,037	50,063	W	454,087	99,928	8,748	1,143,124
Kansas									
January	8,363	W	34,563	8,748	W	74,966	17,111	1,255	109,529
February	5,326	W	36,249	8,190	W	73,391	13,516	496	109,840
March	5,922	W	46,036	9,592	W	92,465	15,514	350	138,501
April	6,342	468	42,887	9,607	212	85,753	15,949	680	128,640
May	6,452	W	44,964	10,044	W	85,305	16,496	865	130,269
June	6,655	1,269	48,067	9,639	94	96,579	16,294	1,363	144,846
July	6,985	W	48,612	9,801	W	94,797	16,786	1,578	143,409
August	8,175	W	47,777	9,555	W	85,603	17,730	1,046	133,380
September	6,443	W	48,420	8,845	W	98,908	15,288	1,774	147,328
October	6,890	1,995	42,812	9,116	152	97,465	16,006	2,147	140,277
November	6,583	W	44,929	8,481	W	77,394	15,064	1,741	122,323
December	7,307	W	56,299	8,481	W	87,310	15,788	1,317	143,609
1987 Total	81,443	13,649	541,615	110,099	964	1,049,936	191,542	14,613	1,591,551

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Kentucky									
January	20,847	W	92,472	5,938	W	7,275	26,785	3,415	99,747
February	19,676	3,152	93,293	5,426	-	4,231	25,102	3,152	97,524
March	22,034	3,598	104,223	5,977	-	7,720	28,011	3,598	111,943
April	22,601	3,868	107,405	6,486	-	10,153	29,087	3,868	117,558
May	24,539	3,765	107,220	6,508	-	8,817	31,047	3,765	116,037
June	22,019	W	104,839	5,824	W	10,283	27,843	3,594	115,122
July	24,322	W	106,896	6,305	W	15,208	30,627	3,080	122,104
August	23,877	W	99,398	6,172	W	14,229	30,049	3,006	113,627
September	19,938	W	98,658	5,964	W	8,728	25,902	3,674	107,386
October	22,945	W	110,918	5,801	W	9,386	28,746	3,512	120,304
November	21,315	2,996	97,491	5,391	-	6,257	26,706	2,996	103,748
December	23,655	W	107,197	5,607	W	5,736	29,262	3,170	112,933
1987 Total	267,768	W	1,230,010	71,399	W	108,023	339,167	40,830	1,338,033
Michigan									
January	44,156	5,244	175,633	43,970	-	33,439	88,126	5,244	209,072
February	42,655	5,546	168,205	40,641	-	35,949	83,296	5,546	204,154
March	44,998	5,825	198,442	44,507	-	39,247	89,605	5,825	237,689
April	45,934	W	193,444	45,694	W	39,482	91,628	5,257	232,926
May	48,532	W	202,889	49,225	W	45,669	97,757	5,417	248,558
June	47,761	W	214,039	48,428	W	44,188	96,189	6,802	258,227
July	49,427	4,848	232,561	49,726	-	45,227	99,153	4,848	277,788
August	48,873	5,004	220,102	48,052	-	43,448	96,925	5,004	263,550
September	46,664	5,635	199,251	47,448	-	44,548	94,112	5,635	243,799
October	50,779	6,039	216,452	49,261	-	43,711	100,040	6,039	260,163
November	46,707	5,152	189,420	45,957	-	39,148	92,664	5,152	228,568
December	49,758	4,888	200,456	48,475	-	43,764	98,233	4,888	244,220
1987 Total	566,244	W	2,410,894	561,484	W	497,820	1,127,728	65,657	2,908,714
Minnesota									
January	23,882	W	63,922	4,060	W	38,990	27,942	1,119	102,912
February	21,446	W	61,474	3,553	W	39,892	24,999	1,031	101,366
March	23,996	W	75,853	3,989	W	50,663	27,985	1,346	126,516
April	24,218	W	76,785	4,075	W	50,651	28,293	1,314	127,436
May	25,760	W	81,919	4,311	W	55,114	30,071	1,435	137,033
June	25,624	W	86,898	4,268	W	56,875	29,892	1,615	143,773
July	26,505	W	89,480	4,457	W	58,531	30,962	1,502	148,011
August	27,158	W	85,164	4,506	W	57,396	31,664	1,023	142,560
September	24,498	W	75,351	4,299	W	54,306	28,797	1,397	129,657
October	27,290	W	87,715	4,433	W	59,629	31,723	1,896	147,344
November	25,673	W	69,033	4,069	W	43,602	29,742	1,400	112,635
December	24,865	W	80,443	4,259	W	59,958	29,124	2,436	140,401
1987 Total	300,915	W	934,037	50,279	W	625,607	351,194	17,514	1,559,644
Missouri									
January	19,486	W	88,327	16,518	W	53,939	36,004	1,226	142,266
February	18,110	955	89,887	14,793	-	42,076	32,903	955	131,963
March	20,452	W	102,153	17,096	W	54,454	37,548	1,182	156,607
April	20,677	W	96,208	17,063	W	67,931	37,740	1,012	164,139
May	21,052	1,025	100,470	18,099	-	70,072	39,151	1,025	170,542
June	21,030	W	96,563	17,337	W	64,122	38,367	962	160,685
July	21,965	714	111,174	17,435	131	62,914	39,400	845	174,088
August	23,619	623	105,104	17,173	98	54,379	40,792	721	159,483
September	20,788	W	100,130	15,974	W	59,550	36,762	885	159,680
October	22,363	W	105,047	16,577	W	58,229	38,940	1,170	163,276
November	20,956	W	95,493	15,594	W	52,096	36,550	935	147,589
December	22,422	W	105,704	16,814	W	45,120	39,236	1,143	150,824
1987 Total	252,920	11,271	1,196,260	200,473	790	684,882	453,393	12,061	1,881,142

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Nebraska									
January	W	W	18,983	W	W	24,932	4,846	412	43,915
February	W	W	19,571	W	W	22,697	4,660	143	42,368
March	W	292	25,821	W	W	27,058	5,210	W	52,879
April	W	212	23,141	W	W	31,721	5,426	W	54,862
May	W	W	26,529	W	W	30,405	5,620	503	56,934
June	W	W	27,273	W	W	30,427	5,511	657	57,700
July	W	W	33,260	W	W	35,166	5,659	588	68,428
August	W	W	29,661	W	W	28,387	5,574	333	58,048
September	W	W	26,443	W	W	30,733	5,252	446	57,178
October	W	W	27,595	W	W	34,884	5,555	944	62,479
November	W	W	24,220	W	W	23,496	5,226	491	47,718
December	W	W	27,884	W	W	29,142	6,261	367	56,828
1987 Total	W	W	310,081	W	W	349,048	64,800	5,445	659,129
North Dakota									
January	503	W	10,659	W	-	9,091	W	W	19,750
February	444	W	9,266	W	W	10,602	W	62	19,868
March	536	W	13,308	W	-	11,899	W	W	25,207
April	497	488	13,427	W	-	17,386	W	488	30,813
May	557	291	14,621	W	-	15,042	W	291	29,663
June	554	489	18,810	W	-	16,381	W	489	35,191
July	591	588	17,848	W	-	16,681	W	588	34,529
August	552	268	18,200	W	-	12,959	W	268	31,159
September	563	937	14,895	W	-	13,274	W	937	28,169
October	616	497	17,385	W	-	12,579	W	497	29,964
November	575	253	12,130	W	-	9,109	W	253	21,239
December	593	298	13,792	W	-	10,328	W	298	24,120
1987 Total	6,581	W	174,341	W	W	155,331	W	4,347	329,672
Ohio									
January	W	W	175,902	W	W	15,587	164,843	9,918	191,489
February	W	W	171,188	W	W	12,035	151,902	8,878	183,223
March	W	W	188,857	W	W	14,434	170,140	10,411	203,291
April	W	W	195,929	W	W	14,827	169,252	11,062	210,758
May	W	W	203,034	W	W	16,105	193,260	10,187	219,139
June	W	W	207,447	W	W	18,913	189,015	11,098	226,360
July	W	W	198,940	W	W	19,584	190,934	9,786	218,524
August	W	W	187,335	W	W	17,880	192,280	9,447	205,215
September	W	W	193,158	W	W	16,674	178,614	10,764	208,832
October	W	W	204,779	W	W	16,985	187,360	11,314	221,764
November	W	W	174,625	W	W	15,962	174,620	9,377	190,587
December	W	W	185,912	W	W	21,690	206,819	9,020	207,602
1987 Total	W	W	2,287,106	W	W	200,676	2,169,039	121,262	2,487,782
Oklahoma									
January	17,075	W	68,443	6,740	W	60,556	23,815	3,603	128,999
February	16,149	W	76,333	6,381	W	52,927	22,530	2,835	129,260
March	17,236	2,305	73,818	7,677	97	68,426	24,913	2,402	142,244
April	17,617	W	84,637	8,098	W	63,866	25,715	3,162	148,503
May	18,016	W	85,990	8,380	W	72,242	26,396	3,051	158,232
June	18,064	3,101	89,093	7,714	147	62,170	25,778	3,248	151,263
July	18,870	3,319	99,166	7,981	171	56,806	26,851	3,490	155,972
August	18,465	2,827	85,089	7,926	113	51,493	26,391	2,940	136,582
September	17,106	3,516	97,218	7,489	193	59,373	24,595	3,709	156,591
October	17,751	2,781	96,653	8,084	155	60,357	25,835	2,936	157,010
November	16,909	2,370	90,521	7,766	115	60,354	24,675	2,485	150,875
December	17,963	3,769	86,500	7,720	171	66,421	25,683	3,940	152,921
1987 Total	211,221	W	1,033,461	91,956	W	734,991	303,177	37,801	1,768,452

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
South Dakota									
January	W	W	10,628	W	W	11,536	W	218	22,164
February	W	W	9,979	W	W	10,962	W	158	20,941
March	W	W	12,259	-	W	13,560	W	274	25,819
April	W	W	14,289	-	W	15,827	W	W	30,116
May	W	W	14,480	-	W	15,723	W	229	30,203
June	W	W	17,458	-	W	18,566	W	183	36,024
July	W	W	19,479	-	W	20,039	W	215	39,518
August	W	W	18,560	-	W	15,346	W	155	33,906
September	W	W	15,538	-	W	14,794	W	176	30,332
October	W	W	15,893	-	W	15,935	W	323	31,828
November	W	W	12,249	-	W	10,782	W	123	23,031
December	W	W	13,123	-	W	13,265	W	337	26,388
1987 Total	W	3,852	173,935	W	W	176,335	W	W	350,270
Tennessee									
January	28,509	1,251	126,512	14,486	650	32,765	42,995	1,901	159,277
February	27,298	1,054	115,680	13,434	516	31,107	40,732	1,570	146,787
March	31,940	1,012	138,331	16,483	960	35,935	48,423	1,972	174,266
April	31,768	W	139,911	15,265	W	35,710	47,033	1,893	175,621
May	33,336	1,108	147,113	15,654	733	36,424	48,990	1,841	183,537
June	32,141	962	146,206	15,636	832	39,430	47,777	1,794	185,636
July	33,794	868	156,590	15,716	796	42,482	49,510	1,664	199,072
August	33,782	W	147,593	14,595	W	42,031	48,377	1,340	189,624
September	27,016	828	144,078	14,536	676	36,796	41,552	1,504	180,874
October	33,701	926	153,789	14,273	583	40,089	47,974	1,509	193,878
November	30,451	W	139,421	13,812	W	34,113	44,263	1,422	173,534
December	33,429	W	149,174	NA	W	42,683	49,652	1,413	191,857
1987 Total	377,165	W	1,704,398	180,113	W	449,565	557,278	19,823	2,153,963
Wisconsin									
January	W	276	78,290	W	W	29,193	27,075	W	107,483
February	W	W	72,935	W	W	35,250	25,022	463	108,185
March	W	W	81,255	W	W	37,980	27,566	487	119,235
April	W	W	86,645	W	W	40,614	27,255	523	127,259
May	W	W	83,165	W	W	40,017	29,266	529	123,182
June	W	W	97,526	W	W	48,631	28,861	1,804	146,157
July	W	W	101,712	W	W	45,085	30,477	569	146,797
August	W	W	91,530	W	W	43,175	32,124	482	134,705
September	W	W	86,656	W	W	45,779	27,462	530	132,435
October	W	W	95,388	W	W	42,326	29,308	605	137,714
November	W	W	77,186	W	W	38,684	27,014	511	115,870
December	W	W	89,471	W	W	44,016	28,590	505	133,487
1987 Total	W	5,328	1,041,759	W	W	490,750	340,020	W	1,532,509
PAD District III Total									
January	209,565	W	888,124	83,973	W	541,147	293,538	13,188	1,429,271
February	198,066	W	748,476	84,023	W	494,760	282,089	28,237	1,243,236
March	220,601	16,066	910,211	88,746	48,355	694,364	309,347	64,421	1,604,575
April	221,742	W	919,295	102,457	W	665,482	324,199	25,481	1,584,777
May	227,151	W	912,708	91,337	W	742,725	318,488	21,346	1,655,433
June	223,496	11,751	917,201	88,418	43,141	601,805	311,914	54,892	1,519,006
July	232,545	W	1,028,557	97,591	W	643,570	330,136	25,880	1,672,127
August	230,923	9,234	882,962	86,124	31,179	568,451	317,047	40,413	1,451,413
September	213,481	W	864,537	85,541	W	552,358	299,022	26,890	1,416,895
October	226,749	5,226	921,353	92,576	9,959	556,323	319,325	15,185	1,477,676
November	213,615	W	842,189	82,549	W	542,309	296,164	24,564	1,384,498
December	224,453	W	907,674	95,050	W	596,727	319,503	20,602	1,504,401
1987 Total	2,642,387	128,193	10,743,287	1,078,385	232,906	7,200,021	3,720,772	361,099	17,943,308

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Alabama									
January	11,718	W	99,676	8,780	W	34,931	20,498	1,715	134,607
February	10,887	W	92,790	8,284	W	25,495	19,171	1,455	118,285
March	12,502	W	105,599	9,483	W	30,265	21,985	1,719	135,864
April	12,638	W	105,714	9,317	W	44,870	21,955	1,407	150,584
May	12,874	W	107,768	9,295	W	60,877	22,169	1,377	168,645
June	12,656	1,299	105,559	9,249	85	45,450	21,905	1,384	151,009
July	13,464	W	112,622	8,960	W	44,914	22,424	1,455	157,536
August	13,155	1,129	105,581	8,670	79	32,002	21,825	1,208	137,583
September	9,876	W	104,777	8,641	W	32,133	18,517	1,224	136,910
October	12,940	W	109,597	8,120	W	43,465	21,060	951	153,062
November	12,239	W	103,434	7,733	W	34,851	19,972	658	138,285
December	13,347	618	114,617	8,691	79	52,037	22,038	697	166,654
1987 Total	148,296	14,045	1,267,734	105,223	1,205	481,290	253,519	15,250	1,749,024
Arkansas									
January	W	W	49,277	W	W	38,917	6,914	686	88,194
February	W	286	45,490	W	182	30,499	6,342	468	75,989
March	W	W	60,706	W	W	45,331	7,138	654	106,037
April	W	345	59,279	W	270	42,044	7,514	615	101,323
May	W	270	58,175	W	229	45,335	7,527	499	103,510
June	W	392	61,109	W	197	44,249	7,482	589	105,358
July	W	413	66,164	W	866	44,280	7,656	1,279	110,444
August	W	443	57,881	W	390	37,982	7,104	833	95,863
September	W	W	56,559	W	W	41,468	6,351	685	98,027
October	W	167	62,083	W	137	46,972	6,725	304	109,055
November	W	179	55,253	W	221	37,039	6,340	400	92,292
December	W	W	59,444	W	W	42,851	6,941	259	102,295
1987 Total	W	3,746	691,420	W	3,525	496,967	84,034	7,271	1,188,387
Louisiana									
January	31,171	415	115,404	12,158	192	62,889	43,329	607	178,293
February	29,140	1,057	81,070	12,285	1,223	54,940	41,425	2,280	136,010
March	32,748	381	100,880	12,713	215	60,267	45,461	596	161,147
April	33,155	477	103,801	15,006	1,242	56,154	48,161	1,719	159,955
May	34,498	460	97,574	14,676	1,211	67,254	49,174	1,871	164,828
June	32,422	W	104,722	13,602	W	66,188	46,024	3,824	170,910
July	33,127	W	112,239	13,269	W	61,681	46,396	4,927	173,920
August	33,277	W	95,166	13,142	W	55,112	46,419	2,824	150,278
September	31,488	520	94,579	13,445	1,221	57,173	44,933	1,741	151,752
October	32,875	476	94,638	13,168	96	70,428	46,043	572	165,066
November	30,768	W	89,090	12,750	W	56,760	43,518	3,690	145,850
December	32,622	W	95,882	14,305	W	61,862	46,927	4,792	157,744
1987 Total	387,291	W	1,185,045	160,519	W	730,708	547,810	29,243	1,915,754
Mississippi									
January	4,812	261	101,738	5,551	82	31,012	10,363	343	132,750
February	4,576	191	80,945	4,957	58	28,685	9,533	249	109,630
March	5,121	191	79,352	5,199	1,179	25,975	10,320	1,370	105,327
April	5,469	1,253	77,303	5,630	1,286	28,911	11,099	2,539	106,214
May	5,700	342	108,783	5,406	86	47,913	11,106	428	158,696
June	5,660	1,376	100,439	5,625	1,697	34,980	11,285	3,073	135,419
July	5,893	W	100,896	5,228	W	34,126	11,121	4,588	135,022
August	5,728	W	75,968	5,125	W	30,660	10,853	1,465	106,628
September	4,133	W	79,833	4,733	W	36,748	8,866	4,577	116,581
October	4,591	W	89,649	4,930	W	38,671	9,521	1,471	128,320
November	4,847	W	105,758	4,994	W	30,381	9,841	2,410	136,139
December	5,453	W	102,237	5,285	W	28,891	10,738	1,411	131,128
1987 Total	61,983	W	1,102,901	62,663	W	396,953	124,648	23,924	1,499,854

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
New Mexico									
January	W	W	28,044	W	W	25,495	6,366	391	53,539
February	W	251	23,716	W	78	24,664	5,944	329	48,580
March	W	W	28,137	W	W	28,303	6,717	293	56,440
April	W	W	29,137	W	W	27,813	6,536	359	56,950
May	W	W	29,825	W	W	28,601	6,406	349	58,426
June	W	W	31,425	W	W	29,314	6,693	353	60,739
July	W	353	30,895	W	57	29,845	7,348	410	60,740
August	W	W	29,727	W	W	30,952	7,217	402	60,679
September	W	W	26,061	W	W	30,911	6,565	326	56,972
October	W	W	25,543	W	W	31,194	6,990	258	56,737
November	W	120	22,935	W	29	28,792	6,530	149	51,727
December	W	W	24,645	W	W	30,861	6,734	189	55,506
1987 Total	W	3,254	330,090	W	554	346,745	80,046	3,808	676,835
Texas									
January	154,105	8,241	493,985	51,963	1,205	347,903	206,068	9,446	841,888
February	146,298	8,982	424,465	53,376	14,474	330,477	199,674	23,456	754,942
March	161,876	13,283	535,537	55,850	46,506	504,223	217,726	59,789	1,039,760
April	162,086	8,124	544,061	66,848	10,718	465,690	228,934	18,842	1,009,751
May	165,676	7,450	510,583	56,430	9,572	492,745	222,106	17,022	1,003,328
June	164,169	7,923	513,947	54,356	37,746	381,624	218,525	45,569	895,571
July	171,196	7,923	605,741	63,995	5,298	428,724	235,191	13,221	1,034,465
August	170,104	6,488	518,639	53,525	27,193	381,743	223,629	33,681	900,382
September	160,398	12,344	502,728	53,392	5,993	353,925	213,790	18,337	856,653
October	168,324	3,202	539,843	60,662	8,427	325,593	228,986	11,629	865,436
November	158,192	2,616	465,719	51,771	14,641	354,486	209,963	17,257	820,205
December	164,833	8,946	510,849	61,292	4,308	380,226	226,125	13,254	891,075
1987 Total	1,947,257	95,522	6,166,097	683,460	186,081	4,747,359	2,630,717	281,603	10,913,455
PAD District IV Total									
January	33,130	W	124,283	16,617	W	106,261	49,747	1,883	230,544
February	28,063	W	106,425	15,956	W	96,217	44,019	2,484	202,842
March	35,865	W	124,864	17,668	W	113,039	53,533	2,122	237,903
April	33,731	W	132,905	18,415	W	115,024	52,146	1,867	247,929
May	34,959	W	147,820	17,738	W	119,988	52,697	2,187	267,808
June	35,066	W	165,451	18,363	W	116,236	53,429	2,085	281,687
July	37,170	W	175,658	20,404	W	125,370	57,574	2,085	301,028
August	36,454	W	171,275	18,376	W	115,854	54,830	1,853	287,129
September	34,299	W	135,615	17,977	W	111,651	52,276	2,026	247,268
October	33,767	1,422	136,816	20,125	658	112,211	53,892	2,080	249,027
November	35,426	W	118,271	17,703	W	96,714	53,129	1,818	214,985
December	36,004	W	124,029	20,849	W	101,804	56,853	3,803	225,833
1987 Total	413,934	W	1,663,412	220,191	W	1,330,369	634,125	26,293	2,993,781
Colorado									
January	19,771	W	54,849	14,197	W	50,138	33,968	635	104,987
February	18,178	712	48,610	13,738	-	42,613	31,914	712	91,223
March	20,399	W	56,561	15,200	W	52,649	35,599	767	109,210
April	20,524	W	55,182	16,081	W	50,821	36,605	614	106,103
May	20,969	W	60,319	15,165	W	54,693	36,134	639	115,012
June	21,161	W	63,202	15,568	W	46,279	36,729	648	109,481
July	22,662	W	70,074	17,528	W	51,969	40,190	697	122,043
August	21,877	W	63,849	15,641	W	48,922	37,518	613	112,771
September	20,595	W	54,669	15,591	W	45,661	36,186	619	100,330
October	20,945	W	55,980	17,938	W	45,814	38,883	662	101,794
November	20,359	W	48,173	15,651	W	39,327	36,010	576	87,500
December	21,377	W	50,565	18,683	W	39,132	40,060	2,337	89,697
1987 Total	248,817	9,308	682,033	190,979	211	568,118	439,786	9,519	1,250,151

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Idaho									
January	W	156	15,387	446	-	13,511	W	156	28,898
February	W	W	14,219	W	-	11,322	1,448	W	25,541
March	W	197	16,745	W	-	13,853	1,568	197	30,598
April	W	W	18,191	W	-	14,310	1,585	W	32,501
May	W	W	20,130	W	-	15,243	1,762	W	35,373
June	W	W	23,317	W	-	16,600	1,829	W	39,917
July	W	W	26,703	W	-	17,186	1,855	W	43,889
August	W	W	24,842	W	-	14,657	1,759	W	39,499
September	W	W	18,870	381	-	16,111	W	W	34,981
October	W	W	19,906	W	-	14,916	1,543	W	34,822
November	W	187	16,872	338	-	12,726	W	187	29,598
December	W	W	17,822	329	-	14,326	W	W	32,148
1987 Total	W	W	233,004	W	-	174,761	19,450	W	407,765
Montana									
January	W	W	16,475	W	-	9,920	2,640	W	26,395
February	W	75	14,086	W	-	11,049	2,271	75	25,135
March	W	W	16,790	W	W	13,092	2,462	W	29,882
April	W	62	19,072	W	W	14,586	2,497	W	33,658
May	W	46	22,908	W	W	13,958	2,907	W	36,866
June	W	49	28,933	W	W	18,196	2,977	W	47,129
July	W	29	26,049	W	W	17,072	3,141	W	43,121
August	W	W	30,554	W	W	16,763	2,943	59	47,317
September	W	36	23,778	W	W	14,763	2,482	W	38,541
October	W	W	22,441	W	-	14,328	2,420	W	36,769
November	W	W	19,590	W	-	12,496	W	W	32,086
December	W	W	20,355	W	W	13,693	W	W	34,048
1987 Total	W	645	261,031	W	W	169,916	31,476	W	430,947
Utah									
January	W	W	28,293	W	W	20,764	11,231	820	49,057
February	7,136	W	22,008	W	W	19,617	W	1,237	41,625
March	12,472	W	25,599	W	W	24,579	W	861	50,178
April	10,169	W	30,174	W	W	24,542	W	846	54,716
May	W	W	32,948	W	W	24,118	11,561	892	57,066
June	W	W	35,714	W	W	21,441	11,432	874	57,155
July	W	W	36,132	W	W	24,659	11,859	809	60,791
August	W	W	36,018	W	W	20,297	12,113	670	56,315
September	W	W	25,903	W	W	22,527	11,711	806	48,430
October	W	W	26,723	W	W	24,642	10,673	854	51,365
November	W	W	24,796	W	W	21,671	13,028	783	46,467
December	W	W	26,064	W	W	22,936	12,531	919	49,000
1987 Total	W	W	350,372	W	W	271,793	139,139	10,371	622,165
Wyoming									
January	-	111	9,279	W	W	11,928	W	W	21,207
February	-	158	7,502	W	W	11,616	W	W	19,118
March	-	124	9,169	W	W	8,866	W	W	18,035
April	-	W	10,266	W	W	10,665	W	170	20,951
May	W	W	11,515	W	W	11,976	333	373	23,491
June	W	W	14,285	W	W	13,720	462	328	28,005
July	W	W	16,700	W	W	14,484	529	293	31,184
August	W	153	16,012	W	W	15,215	497	W	31,227
September	W	W	12,395	W	W	12,589	W	320	24,984
October	W	W	11,766	W	W	12,511	373	270	24,277
November	W	100	8,840	W	W	10,494	335	W	19,334
December	W	W	9,223	W	W	11,717	347	256	20,940
1987 Total	W	W	136,972	W	W	145,781	4,264	3,163	282,753

See footnotes at end of table.

Table 40. 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	154,514	24,075	1,181,405	60,399	16,708	126,391	214,913	40,783	1,307,796
February	152,258	20,812	1,016,083	57,656	32,666	138,287	209,914	53,478	1,154,370
March	175,139	21,381	1,204,727	67,053	28,656	156,215	242,192	50,037	1,360,942
April	161,636	21,721	1,195,629	66,400	20,489	163,329	228,036	42,210	1,358,958
May	164,248	25,040	1,226,966	66,518	25,059	141,427	230,766	50,099	1,368,393
June	176,796	22,184	1,222,245	61,737	21,047	171,033	238,533	43,231	1,393,278
July	166,785	22,824	1,310,543	63,308	23,506	165,119	230,093	46,330	1,475,662
August	168,243	25,886	1,255,337	63,919	21,308	159,022	232,162	47,194	1,414,359
September	173,134	18,764	1,189,653	61,573	23,771	159,218	234,707	42,535	1,348,871
October	168,353	22,694	1,181,924	61,425	25,018	165,720	229,778	47,712	1,347,644
November	163,935	16,198	1,126,251	60,087	24,395	162,665	224,022	40,593	1,288,916
December	180,962	20,118	1,218,046	63,426	23,090	186,357	244,388	43,208	1,404,403
1987 Total	2,006,054	261,697	14,328,809	753,501	285,713	1,894,783	2,759,555	547,410	16,223,592
Alaska									
January	-	W	W	W	W	W	W	224	24,539
February	-	W	W	W	W	W	W	W	13,732
March	-	W	W	W	W	W	W	382	15,615
April	-	W	W	W	W	W	W	1,011	15,886
May	-	W	W	W	W	W	W	540	18,667
June	-	W	W	438	W	W	438	449	19,494
July	-	W	W	302	W	W	302	487	22,082
August	-	W	W	554	W	W	554	580	19,126
September	-	W	W	628	W	W	628	761	19,857
October	W	W	W	NA	W	W	W	870	15,404
November	W	W	W	443	W	W	W	281	13,788
December	W	W	W	399	W	W	W	405	21,616
1987 Total	W	W	W	4,166	9,337	W	W	W	219,806
Arizona									
January	20,481	W	103,243	639	W	13,303	21,120	2,282	116,546
February	W	W	89,373	W	W	10,958	21,393	1,547	100,331
March	W	W	97,479	W	W	13,646	23,728	1,903	111,125
April	W	1,689	87,987	W	96	17,528	22,197	1,785	105,515
May	20,271	W	89,891	697	W	14,260	20,968	1,496	104,151
June	W	W	87,385	W	W	14,442	23,749	1,594	101,827
July	W	W	92,478	W	W	12,209	22,508	1,408	104,687
August	W	W	95,144	W	W	13,591	22,138	1,310	108,735
September	W	W	90,134	W	W	11,824	23,521	1,500	101,958
October	W	W	91,756	W	W	14,122	24,453	1,615	105,878
November	W	W	88,728	W	W	12,228	23,050	1,380	100,956
December	W	W	96,852	W	W	13,721	25,333	1,497	110,573
1987 Total	W	17,534	1,110,450	W	1,783	161,832	274,158	19,317	1,272,282
California									
January	98,264	14,647	808,441	48,025	15,658	80,776	146,289	30,305	889,217
February	97,273	12,543	683,881	45,525	27,191	102,172	142,798	39,734	786,053
March	112,243	14,504	822,396	52,969	26,659	112,180	165,212	41,163	934,576
April	102,483	W	811,503	52,674	W	115,275	155,157	33,593	926,778
May	104,527	18,355	817,878	52,192	21,773	97,660	156,719	40,128	915,538
June	112,509	15,734	820,367	47,414	18,840	119,216	159,923	34,574	939,583
July	105,605	16,534	864,674	48,158	20,983	114,070	153,763	37,517	978,744
August	106,116	20,027	829,056	48,369	19,031	106,006	154,485	39,058	935,062
September	108,635	12,631	783,343	46,874	21,093	110,449	155,509	33,724	893,792
October	104,016	16,501	792,860	48,114	22,655	114,149	152,130	39,156	907,009
November	102,437	10,786	765,625	46,339	21,645	117,137	148,776	32,431	882,762
December	111,986	W	840,892	49,510	W	128,887	161,496	33,559	969,779
1987 Total	1,266,094	180,870	9,640,916	586,163	254,072	1,317,977	1,852,257	434,942	10,958,893

See footnotes at end of table.

Table 40. 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 ^a	Other End Users		Through Company Outlets ^a	Other End Users		Through Company Outlets ^a	Other End Users	
Hawaii									
January	W	1,717	W	W	-	W	W	1,717	25,277
February	W	3,748	W	W	-	W	W	3,748	22,083
March	W	1,381	W	W	-	W	W	1,381	24,272
April	W	W	W	W	W	W	W	1,803	23,142
May	W	W	W	W	W	W	W	2,496	22,931
June	W	W	W	W	W	W	W	1,607	22,354
July	W	W	W	W	W	W	W	1,892	23,761
August	W	W	W	W	W	W	W	1,846	23,382
September	W	W	W	W	W	W	W	1,758	22,248
October	W	W	W	W	W	W	W	1,812	22,325
November	W	W	W	W	W	W	W	2,670	21,814
December	W	W	W	W	W	W	W	W	23,288
1987 Total	W	19,742	W	W	W	W	W	W	276,877
Nevada									
January	W	W	34,269	W	W	1,434	8,632	654	35,703
February	W	W	28,953	W	W	2,146	8,466	702	31,099
March	W	W	36,389	W	W	3,745	9,452	1,367	40,134
April	W	W	34,731	W	W	3,259	8,702	792	37,990
May	W	W	37,567	W	W	2,337	9,280	887	39,904
June	8,964	W	38,594	W	W	4,150	W	999	42,744
July	8,818	W	41,359	W	W	3,170	W	819	44,529
August	8,965	W	43,319	W	W	4,458	W	874	47,777
September	9,949	W	40,168	W	W	4,173	W	1,163	44,341
October	W	467	37,362	W	623	5,353	9,614	1,090	42,715
November	W	446	32,185	W	545	4,162	9,333	991	36,347
December	W	443	35,610	W	550	5,924	10,777	993	41,534
1987 Total	W	6,194	440,506	W	5,137	44,311	114,109	11,331	484,817
Oregon									
January	W	W	79,985	W	W	6,748	5,962	3,876	86,733
February	W	926	73,939	W	W	7,800	5,776	W	81,739
March	W	W	85,870	W	W	7,403	7,146	1,282	93,273
April	W	W	91,976	W	W	9,057	7,006	1,212	101,033
May	W	W	97,669	W	W	8,765	7,507	1,058	106,434
June	W	W	102,945	W	W	9,253	8,201	1,196	112,198
July	W	W	109,694	W	W	11,421	7,724	1,139	121,115
August	W	W	107,091	W	W	10,060	8,164	920	117,151
September	W	W	97,242	W	W	9,677	8,118	1,068	106,919
October	W	W	95,189	W	W	9,358	8,138	946	104,547
November	W	W	84,358	W	W	8,365	7,890	838	92,723
December	W	979	90,180	W	W	10,144	8,918	W	100,324
1987 Total	W	W	1,116,138	W	W	108,051	90,550	15,627	1,224,189
Washington									
January	W	W	123,630	W	W	6,151	30,578	1,725	129,781
February	W	W	111,048	W	W	8,285	29,273	2,270	119,333
March	W	W	130,723	W	W	11,224	34,093	2,559	141,947
April	W	W	138,473	W	W	10,141	32,433	2,014	148,614
May	W	W	150,466	W	W	10,302	33,624	3,494	160,768
June	W	1,945	140,200	W	867	14,878	34,560	2,812	155,078
July	W	1,891	167,346	W	1,177	13,398	33,713	3,068	180,744
August	W	1,856	147,802	W	750	15,324	34,524	2,606	163,126
September	W	W	146,621	W	W	13,135	33,690	2,561	159,756
October	W	W	135,266	W	W	14,500	31,990	2,223	149,766
November	W	W	126,571	W	W	13,955	31,795	2,002	140,526
December	W	W	124,264	W	W	13,025	34,530	2,096	137,289
1987 Total	W	21,761	1,642,410	W	7,669	144,318	394,803	29,430	1,786,728

^a Sales through company-operated retail outlets.

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 41. Refiner Motor Gasoline Volumes by Grade
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	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	421,738	1,990,270	1,008,683	3,760,654	320,726	1,473,274
February	395,681	1,714,765	999,596	3,581,265	302,674	1,333,960
March	445,519	2,020,009	1,195,735	4,271,793	329,190	1,548,839
April	428,964	2,002,825	1,087,654	4,277,209	335,387	1,552,853
May	437,776	2,080,859	1,118,227	4,385,620	358,246	1,647,475
June	423,442	2,054,908	1,148,224	4,475,480	357,790	1,632,377
July	416,401	2,078,675	1,148,988	4,843,500	369,161	1,691,134
August	406,684	1,891,736	1,167,512	4,486,607	367,765	1,648,615
September	373,384	1,843,356	1,061,979	4,360,964	344,817	1,590,696
October	376,006	1,868,805	1,120,297	4,534,541	385,643	1,760,062
November	346,682	1,564,243	1,051,295	4,242,486	368,332	1,639,841
December	345,368	1,647,283	1,147,848	4,559,102	420,110	1,828,634
1987 Total	4,817,697	22,757,734	13,196,039	51,779,221	4,259,840	19,347,760
PAD District I Total						
January	117,927	518,958	277,478	1,197,174	117,461	758,187
February	106,485	468,919	279,068	1,155,981	117,353	699,051
March	115,526	511,351	315,490	1,299,707	124,427	809,379
April	112,055	490,531	299,509	1,310,474	125,092	787,537
May	115,487	525,724	305,938	1,374,889	131,937	819,046
June	110,900	509,766	306,107	1,456,650	131,844	823,446
July	107,283	508,347	307,971	1,510,695	135,832	865,752
August	104,941	450,429	319,211	1,460,130	139,149	848,262
September	90,524	438,557	273,866	1,419,327	117,066	825,309
October	95,760	442,603	298,063	1,513,367	136,652	919,898
November	83,906	387,638	277,540	1,413,844	128,348	858,287
December	87,781	389,062	299,410	1,488,749	141,528	916,119
1987 Total	1,248,576	5,641,886	3,559,652	16,600,987	1,546,689	9,930,272
Subdistrict IA Total						
January	5,630	44,365	16,293	145,874	7,722	94,767
February	5,055	39,556	16,167	163,060	7,713	91,240
March	4,985	42,665	16,745	156,372	7,920	100,757
April	5,112	39,835	17,024	154,219	8,091	98,694
May	5,612	47,074	18,276	185,073	8,847	109,153
June	5,411	49,225	17,711	192,256	8,641	113,313
July	5,439	52,014	17,692	198,624	8,791	119,579
August	5,112	46,231	17,703	176,134	8,610	116,637
September	4,539	46,054	15,812	166,586	7,798	114,822
October	4,625	43,612	16,307	183,672	8,298	120,750
November	3,968	37,587	14,656	159,634	7,733	110,802
December	4,211	35,117	16,076	167,831	8,504	119,726
1987 Total	59,699	523,335	200,462	2,049,335	98,668	1,310,240
Connecticut						
January	425	12,630	1,791	47,764	W	32,047
February	457	11,711	1,607	38,897	W	30,716
March	478	13,358	1,655	43,703	W	34,038
April	496	11,831	1,830	41,527	W	32,609
May	545	13,494	W	50,110	600	35,055
June	450	12,696	1,716	43,793	W	35,257
July	469	12,466	1,180	45,621	W	35,151
August	537	11,483	W	44,023	516	33,808
September	489	11,074	1,142	43,289	W	33,878
October	417	11,701	942	47,138	407	37,649
November	415	10,393	981	43,789	431	35,775
December	342	9,951	1,059	50,280	458	38,520
1987 Total	5,520	142,788	W	539,934	5,926	414,503

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maine						
January	616	7,564	1,320	14,436	W	5,270
February	621	6,446	1,450	15,114	W	5,183
March	576	6,723	1,359	16,728	W	5,388
April	621	5,974	1,339	16,028	W	5,186
May	672	7,430	W	18,210	329	5,908
June	697	8,435	1,540	19,607	W	6,842
July	742	8,731	1,722	22,213	W	7,993
August	682	8,218	W	22,264	333	8,469
September	542	7,350	1,439	19,690	W	7,207
October	617	7,010	1,655	19,330	W	7,068
November	514	5,654	W	16,761	329	6,383
December	543	5,513	1,655	17,119	W	6,688
1987 Total	7,443	85,048	18,318	217,500	W	77,585
Massachusetts						
January	2,899	16,913	9,628	61,032	5,198	42,884
February	2,589	14,840	9,467	86,763	5,119	41,366
March	2,534	15,803	10,131	71,297	5,344	46,224
April	2,610	15,350	10,270	73,100	5,528	45,529
May	2,782	17,529	10,777	89,811	5,899	49,921
June	2,616	19,607	10,314	101,923	5,830	52,547
July	2,570	21,412	10,518	100,805	5,847	57,124
August	2,419	17,329	10,651	79,395	5,827	53,959
September	2,213	19,319	9,665	73,544	5,384	54,886
October	2,222	16,199	10,114	86,592	5,705	55,571
November	1,949	13,900	8,854	71,286	5,196	50,217
December	2,146	13,183	9,817	71,061	5,848	54,893
1987 Total	29,529	201,384	120,206	966,609	66,723	605,121
New Hampshire						
January	992	1,437	2,180	6,701	863	3,763
February	796	1,111	2,252	6,294	920	3,552
March	807	1,092	2,241	6,651	949	3,726
April	787	1,054	2,280	6,410	907	3,680
May	976	1,818	2,611	8,136	1,058	4,374
June	935	1,932	2,582	8,091	1,062	4,549
July	900	2,153	2,671	8,865	1,091	4,942
August	825	1,926	2,595	8,754	1,036	5,091
September	689	1,537	2,147	8,029	873	4,686
October	695	1,501	2,216	8,312	958	5,047
November	577	1,200	2,051	7,345	891	4,479
December	638	1,227	2,171	7,846	950	4,870
1987 Total	9,617	17,988	27,997	91,434	11,558	52,759
Rhode Island						
January	307	4,670	887	12,544	755	8,191
February	300	4,345	945	12,597	738	8,784
March	300	4,830	970	14,432	735	9,794
April	320	4,845	917	14,182	711	10,324
May	346	5,685	1,051	15,453	831	12,432
June	369	5,343	1,073	15,373	841	12,544
July	374	5,686	1,061	16,352	835	12,201
August	324	5,692	1,026	16,959	748	13,174
September	313	5,361	965	17,604	679	12,123
October	366	5,862	916	17,918	W	13,388
November	258	5,300	W	16,682	734	12,164
December	266	4,181	847	17,540	W	12,811
1987 Total	3,883	61,400	W	187,618	W	138,930

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Vermont						
January	391	1,151	487	3,397	169	1,612
February	292	1,103	446	3,395	148	1,639
March	290	1,059	389	3,561	120	1,587
April	278	981	388	2,992	123	1,366
May	311	1,118	383	3,353	130	1,463
June	344	1,212	486	3,469	146	1,574
July	384	1,566	540	4,768	168	2,168
August	325	1,583	487	4,739	150	2,136
September	293	1,413	454	4,430	153	2,042
October	288	1,339	464	4,382	152	2,027
November	255	1,140	411	3,771	152	1,784
December	276	1,062	527	3,985	169	1,944
1987 Total	3,727	14,727	5,462	46,242	1,780	21,342
Subdistrict 1B Total						
January	40,078	194,050	98,968	575,999	39,823	379,479
February	35,185	171,888	99,289	532,012	41,579	343,940
March	35,139	175,061	118,121	596,445	38,813	398,737
April	37,224	170,849	106,315	623,969	39,996	378,497
May	39,558	196,438	107,148	672,545	42,959	402,700
June	38,305	195,914	109,273	714,032	43,080	393,730
July	37,808	192,808	109,358	702,100	44,769	413,261
August	34,114	163,013	108,192	699,527	44,209	416,980
September	31,802	159,964	99,989	675,464	41,086	401,771
October	32,689	153,950	104,605	730,471	45,773	467,078
November	28,503	133,849	96,581	669,360	42,698	427,970
December	29,161	132,362	105,095	689,782	45,934	444,619
1987 Total	419,566	2,040,146	1,262,935	7,881,706	510,719	4,868,761
Delaware						
January	250	2,100	901	12,540	239	10,847
February	185	1,555	843	12,958	121	7,390
March	198	1,445	953	17,621	271	12,154
April	199	1,296	1,111	14,192	NA	6,443
May	254	1,671	1,253	17,935	287	8,549
June	225	1,096	1,247	17,723	308	8,246
July	179	1,186	1,252	21,146	W	9,029
August	139	1,010	1,231	22,015	286	8,034
September	133	953	1,106	12,177	231	6,337
October	117	959	1,092	13,109	W	6,681
November	W	837	1,057	11,083	W	5,595
December	W	900	1,058	13,429	W	6,362
1987 Total	2,099	15,008	13,105	185,928	W	95,667
District of Columbia						
January	23	941	132	3,587	36	6,316
February	30	788	167	3,668	W	6,270
March	27	733	196	4,121	51	6,995
April	W	595	198	4,189	W	6,920
May	W	1,343	202	5,018	W	7,638
June	W	484	198	5,309	W	7,680
July	17	1,089	129	6,978	50	7,750
August	19	520	105	6,631	39	7,360
September	W	757	139	6,062	W	6,602
October	-	490	105	7,979	36	8,225
November	W	841	128	6,686	W	7,301
December	W	740	165	7,877	W	8,039
1987 Total	174	9,321	1,864	68,105	W	87,098

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland						
January	334	20,675	1,285	62,539	W	51,104
February	366	17,789	1,347	60,370	W	48,539
March	393	23,850	1,306	70,734	W	54,602
April	W	21,017	1,366	75,155	485	54,041
May	W	19,678	1,195	79,514	474	57,800
June	W	29,535	1,286	83,820	445	39,684
July	259	34,696	1,185	84,920	W	40,182
August	131	18,315	932	89,873	W	54,902
September	W	15,692	911	80,267	300	51,681
October	69	14,651	986	87,321	W	55,442
November	78	12,686	910	79,257	W	52,467
December	89	12,470	965	86,649	W	57,204
1987 Total	2,725	241,054	13,674	940,419	W	617,858
New Jersey						
January	8,743	47,398	22,510	184,308	W	115,242
February	6,691	36,846	26,943	159,532	9,653	105,113
March	4,760	32,015	38,909	161,410	W	123,189
April	6,188	31,433	25,488	178,544	W	113,659
May	6,157	31,504	21,789	231,624	W	122,952
June	5,595	35,654	25,287	227,661	W	122,359
July	5,784	35,378	21,800	186,161	W	126,415
August	4,471	32,423	21,620	188,553	W	124,978
September	3,601	31,299	19,344	209,575	W	129,553
October	4,096	31,489	20,059	233,407	12,372	155,778
November	3,239	27,576	18,015	213,499	W	141,177
December	3,203	25,715	19,285	199,953	W	152,098
1987 Total	62,528	398,730	281,049	2,374,227	W	1,532,513
New York						
January	14,653	41,619	35,294	131,406	13,655	97,936
February	13,576	35,526	33,436	127,310	12,948	91,517
March	13,739	39,982	36,638	146,405	13,699	108,398
April	14,101	39,671	37,408	144,056	14,230	98,593
May	15,578	43,169	39,666	144,238	15,327	107,277
June	15,729	42,033	39,803	144,758	15,566	108,876
July	15,223	43,814	40,985	156,932	16,558	113,940
August	13,875	41,063	39,850	162,022	16,265	109,773
September	13,054	38,193	37,212	152,656	15,010	105,702
October	13,354	37,526	39,838	155,319	16,375	113,934
November	11,588	30,711	36,698	143,891	15,555	108,275
December	11,810	30,955	40,168	156,823	17,148	115,930
1987 Total	166,280	464,262	456,996	1,765,816	182,338	1,280,151
Pennsylvania						
January	16,076	81,317	38,846	181,619	14,946	98,034
February	14,337	79,384	36,553	168,174	18,275	85,111
March	16,022	77,036	40,119	196,154	14,190	93,399
April	16,303	76,837	40,744	207,833	14,446	98,841
May	17,304	99,073	43,043	194,216	15,774	98,484
June	16,515	87,112	41,452	234,761	15,319	106,885
July	16,346	76,645	44,007	245,963	16,070	115,945
August	15,479	69,682	44,454	230,433	15,957	111,933
September	14,896	73,070	41,277	214,727	15,184	101,886
October	15,053	68,835	42,525	233,336	16,443	127,018
November	13,478	61,198	39,773	214,944	15,665	113,155
December	13,952	61,582	43,454	225,051	17,757	104,986
1987 Total	185,761	911,771	496,247	2,547,211	190,028	1,255,677

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	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	72,219	280,543	162,217	475,301	69,916	283,941
February	66,245	257,475	163,612	460,909	68,061	263,871
March	75,402	293,625	180,623	546,890	77,694	309,885
April	69,719	279,848	176,171	532,286	77,005	310,346
May	70,317	282,212	180,514	517,271	80,131	307,193
June	67,184	264,627	179,123	550,362	80,123	316,403
July	64,036	263,525	180,921	609,971	82,272	332,912
August	65,715	241,185	193,316	584,469	86,330	314,645
September	54,183	232,539	158,065	577,277	68,182	308,716
October	58,446	245,041	177,151	599,224	82,581	332,070
November	51,435	216,202	166,303	584,850	77,917	319,515
December	54,409	221,583	178,239	631,136	87,090	351,774
1987 Total	769,310	3,078,405	2,096,255	6,669,946	937,301	3,751,271
Florida						
January	27,173	85,418	63,666	161,366	31,030	111,585
February	24,767	76,472	69,602	158,906	31,383	103,877
March	27,421	81,897	71,311	187,231	35,352	118,701
April	25,066	75,807	65,456	165,967	34,475	114,379
May	24,219	90,079	63,339	163,445	35,183	113,365
June	23,356	69,607	64,223	164,832	35,683	113,411
July	22,159	68,908	64,418	182,435	35,830	116,447
August	24,030	63,584	72,027	178,628	38,797	111,135
September	19,633	54,858	59,368	175,821	32,228	108,573
October	20,507	60,382	65,215	183,079	37,531	114,936
November	18,688	48,233	65,708	190,743	36,560	112,790
December	20,072	49,335	67,698	198,935	40,746	125,088
1987 Total	277,091	824,580	792,031	2,111,388	424,798	1,364,287
Georgia						
January	12,189	57,262	31,691	90,564	14,303	52,575
February	11,332	54,257	30,176	86,301	13,434	49,066
March	12,848	61,009	34,242	97,781	15,134	55,872
April	12,562	57,462	34,069	98,701	15,034	57,353
May	12,397	56,801	34,916	88,794	15,566	55,867
June	11,707	54,839	34,780	102,132	15,500	59,052
July	11,300	55,447	35,779	111,771	15,996	62,126
August	11,304	51,215	36,914	105,388	16,714	57,647
September	9,373	50,953	29,138	103,861	11,527	57,962
October	10,657	52,897	33,910	108,264	15,777	62,411
November	9,158	47,416	29,980	103,537	14,274	60,129
December	9,799	49,683	34,513	113,726	16,316	66,535
1987 Total	134,625	649,341	400,108	1,210,820	179,578	696,595
North Carolina						
January	9,318	61,928	17,943	90,818	6,168	47,547
February	8,747	57,156	16,963	86,788	5,866	44,028
March	10,259	67,488	20,485	105,205	6,994	53,971
April	7,846	65,833	22,839	108,028	7,103	55,159
May	8,153	60,837	24,408	104,844	7,554	54,359
June	7,824	61,817	22,602	113,158	7,415	57,568
July	7,116	64,026	21,986	127,821	7,843	61,929
August	7,202	58,592	23,553	120,830	8,019	57,605
September	6,034	59,572	19,744	121,803	5,932	57,927
October	6,919	60,543	22,858	120,917	7,582	61,900
November	5,872	55,305	20,559	114,141	6,942	59,150
December	6,082	57,523	21,717	127,126	7,716	66,053
1987 Total	91,372	730,620	255,657	1,341,580	85,134	677,198

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Carolina						
January	10,232	30,646	17,770	42,984	5,510	18,896
February	9,291	27,273	16,700	40,391	5,195	18,455
March	10,817	32,588	19,337	49,346	6,060	22,112
April	10,852	29,932	19,328	49,979	6,063	22,887
May	11,100	27,781	19,817	48,057	6,392	22,226
June	10,258	30,707	19,124	52,088	6,299	23,908
July	9,944	27,201	18,887	57,195	6,571	24,708
August	9,809	24,480	20,274	54,097	6,535	22,996
September	8,028	25,789	15,290	53,435	4,546	22,588
October	9,025	27,128	18,390	55,794	6,102	24,552
November	7,942	23,876	17,026	51,083	5,643	22,325
December	8,433	25,354	18,601	57,410	6,434	25,544
1987 Total	115,731	332,755	220,544	611,859	71,350	272,197
Virginia						
January	9,284	36,181	24,212	75,388	9,978	44,196
February	8,531	34,756	23,582	75,516	9,454	42,049
March	9,748	40,078	27,449	90,272	10,910	50,005
April	9,169	39,605	26,709	93,614	11,127	51,105
May	9,884	36,431	29,694	94,498	11,893	51,219
June	9,792	36,903	30,210	101,206	11,752	53,313
July	9,377	37,424	30,944	111,871	12,289	57,817
August	9,435	33,527	31,902	107,564	12,713	55,258
September	7,451	32,764	26,747	106,018	10,683	52,593
October	7,549	34,306	28,532	113,215	12,010	58,002
November	6,456	30,995	25,471	104,788	11,102	53,940
December	6,649	30,329	27,711	114,122	12,214	58,654
1987 Total	103,324	423,299	333,163	1,188,072	136,125	628,151
West Virginia						
January	4,023	9,108	6,935	14,181	2,927	8,142
February	3,577	7,561	6,589	13,007	2,729	6,396
March	4,309	10,565	7,799	17,055	3,244	9,224
April	4,225	11,209	7,770	15,997	3,202	9,463
May	4,564	10,283	8,340	17,633	3,543	10,157
June	4,247	10,754	8,184	16,946	3,474	9,151
July	4,140	10,519	8,907	18,778	3,743	9,885
August	3,936	9,787	8,646	17,962	3,552	10,004
September	3,664	8,603	7,778	16,339	3,266	9,073
October	3,789	9,685	8,246	17,955	3,579	10,269
November	3,319	10,377	7,559	20,558	3,396	11,181
December	3,374	9,359	7,999	19,817	3,664	9,900
1987 Total	47,167	117,810	94,752	206,228	40,318	112,845
PAD District II Total						
January	144,679	543,934	390,516	1,011,236	89,034	227,098
February	126,742	489,181	369,070	1,005,410	79,012	211,200
March	142,749	592,367	402,808	1,184,750	87,792	239,867
April	145,076	617,362	406,635	1,190,129	89,698	245,190
May	152,014	641,055	433,318	1,204,019	99,972	257,587
June	143,392	643,236	433,742	1,265,462	99,387	270,234
July	140,452	641,270	449,202	1,360,512	101,712	277,916
August	133,881	557,850	450,727	1,290,038	100,553	267,348
September	126,139	602,820	415,557	1,236,194	99,572	259,778
October	128,130	612,661	442,493	1,312,861	112,875	287,671
November	115,614	466,457	412,115	1,172,576	108,497	259,369
December	113,391	495,309	444,528	1,314,726	138,331	296,417
1987 Total	1,612,259	6,903,501	5,050,710	14,547,913	1,206,436	3,099,475

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Illinois						
January	12,546	50,654	50,183	136,296	11,406	39,319
February	10,356	42,576	45,675	136,140	10,343	34,785
March	12,875	54,209	50,976	169,766	10,844	40,128
April	12,234	57,714	51,562	159,702	11,177	40,412
May	12,646	56,512	53,642	153,773	12,052	42,807
June	12,173	56,369	54,313	162,538	12,451	46,609
July	12,396	55,950	56,044	183,300	12,638	47,234
August	10,612	50,153	55,210	167,034	12,567	44,981
September	9,766	58,505	50,119	163,463	14,393	45,894
October	10,032	54,268	54,396	176,855	16,854	48,918
November	8,552	44,168	51,131	154,553	16,051	44,477
December	8,550	44,953	53,308	179,227	17,725	50,854
1987 Total	132,738	626,031	626,559	1,942,647	158,501	526,418
Indiana						
January	14,558	40,792	34,162	79,436	3,866	16,721
February	13,276	34,467	33,110	71,382	3,616	14,835
March	14,536	43,973	27,503	85,035	3,906	16,770
April	15,044	43,122	28,247	88,133	4,025	16,810
May	14,990	44,275	29,545	84,841	4,491	18,117
June	13,681	41,239	29,213	86,644	4,547	19,523
July	13,402	35,783	31,270	98,078	4,773	19,658
August	12,708	35,006	31,064	97,781	4,461	19,297
September	12,108	39,697	28,551	92,723	4,871	18,835
October	12,130	40,052	30,034	99,672	5,313	20,339
November	14,703	30,187	27,787	86,395	5,101	18,823
December	10,869	31,856	31,827	99,769	6,609	21,742
1987 Total	162,005	460,449	362,313	1,069,889	55,579	221,470
Iowa						
January	2,490	28,615	5,121	47,976	458	5,856
February	2,251	25,791	4,672	45,139	477	5,397
March	2,616	33,189	5,237	53,468	508	6,249
April	2,696	36,987	5,562	54,084	1,028	7,088
May	2,801	35,003	5,871	56,734	679	7,270
June	2,772	37,818	6,240	59,940	688	7,468
July	2,800	38,334	6,615	64,931	851	8,192
August	2,507	32,334	6,144	59,480	780	7,331
September	2,353	36,414	7,159	53,161	1,039	6,841
October	2,299	40,688	5,788	58,026	1,065	8,374
November	1,938	26,345	5,367	48,789	1,057	6,950
December	1,972	28,824	5,612	56,265	1,163	7,773
1987 Total	29,495	400,342	69,388	657,993	9,793	84,789
Kansas						
January	4,449	46,800	10,115	58,077	3,802	4,652
February	3,954	39,517	8,846	65,683	1,212	4,440
March	4,396	47,168	10,017	85,856	1,451	5,477
April	4,780	48,998	10,347	74,160	1,502	5,482
May	4,861	48,053	10,896	76,374	1,604	5,842
June	4,743	52,326	11,360	86,259	1,554	6,061
July	4,748	50,859	12,047	86,077	1,570	6,473
August	4,698	39,291	12,418	88,477	1,660	5,612
September	4,477	58,493	10,959	82,691	1,626	6,144
October	4,489	51,660	11,943	82,161	1,721	6,456
November	3,994	36,364	11,221	80,891	1,590	5,068
December	3,799	41,831	11,505	95,996	1,801	5,782
1987 Total	53,388	561,360	131,674	982,702	21,093	67,489

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Kentucky						
January	9,835	35,770	15,307	47,568	5,058	16,409
February	8,593	32,704	14,850	43,858	4,811	20,962
March	9,660	40,111	16,754	54,269	5,195	17,563
April	10,240	39,934	17,319	57,918	5,396	19,706
May	10,165	40,806	18,448	56,502	6,199	18,729
June	9,443	38,651	17,473	56,976	4,521	19,495
July	9,194	38,795	18,293	62,097	6,220	21,212
August	8,491	36,000	18,349	56,605	6,215	21,022
September	8,128	34,163	16,172	53,181	5,276	20,042
October	8,331	37,577	17,594	60,178	6,333	22,549
November	7,484	30,985	16,307	52,170	5,911	20,593
December	7,810	31,732	18,193	58,225	6,429	22,977
1987 Total	107,374	437,228	205,059	659,547	67,564	241,259
Michigan						
January	18,819	46,703	64,147	131,731	10,404	30,638
February	16,629	44,970	62,322	130,625	9,891	28,559
March	17,041	51,375	67,545	153,693	10,844	32,621
April	17,688	53,461	68,037	147,327	11,160	32,138
May	18,800	60,608	72,245	152,807	12,129	35,143
June	17,793	57,657	73,196	163,271	12,002	37,299
July	17,525	61,929	74,215	176,886	12,261	38,973
August	16,577	54,482	74,114	172,083	11,238	36,985
September	15,821	50,435	71,040	158,507	12,886	34,857
October	15,842	53,710	75,361	167,770	14,876	38,683
November	14,152	43,350	69,316	149,724	14,348	35,494
December	14,222	42,358	72,943	162,794	15,956	39,068
1987 Total	200,909	621,038	844,481	1,867,218	147,995	420,458
Minnesota						
January	6,110	25,688	19,005	66,035	3,946	11,189
February	5,327	26,920	17,317	64,646	3,386	9,800
March	5,952	36,368	19,549	78,039	3,830	12,109
April	6,228	38,615	19,527	76,230	3,852	12,591
May	6,684	40,203	20,654	83,605	4,168	13,225
June	6,560	42,132	20,885	87,956	4,062	13,685
July	6,687	42,393	21,814	94,713	3,963	10,905
August	6,739	40,788	22,475	91,053	3,473	10,719
September	6,085	38,118	20,334	81,906	3,775	9,633
October	6,465	41,889	22,734	93,978	4,420	11,477
November	5,692	27,523	21,255	75,812	4,195	9,300
December	5,745	32,493	21,403	95,253	4,412	12,655
1987 Total	74,274	433,130	246,952	989,226	47,482	137,288
Missouri						
January	8,775	50,642	23,569	75,979	4,886	15,645
February	7,617	44,165	21,699	73,646	4,542	14,152
March	9,084	51,895	24,669	88,054	4,977	16,658
April	8,993	57,963	24,769	89,016	4,990	17,160
May	9,033	58,517	25,911	93,166	5,232	18,859
June	8,486	53,590	25,685	88,823	5,158	18,272
July	8,384	55,235	26,553	100,529	5,308	18,324
August	8,581	47,646	27,530	93,082	5,402	18,755
September	7,615	52,983	24,806	88,989	5,226	17,708
October	7,849	52,697	26,436	91,816	5,825	18,763
November	7,010	42,763	24,981	87,623	5,494	17,203
December	7,049	44,936	26,968	86,202	6,362	19,686
1987 Total	98,476	613,032	303,576	1,056,925	63,402	211,185

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
January	1,528	16,901	3,370	25,122	360	1,892
February	1,347	15,751	3,099	24,815	357	1,802
March	1,608	19,998	3,394	30,428	W	2,253
April	1,639	21,940	W	30,772	540	2,150
May	1,692	21,703	3,878	32,540	553	2,691
June	1,653	22,338	3,976	32,564	539	2,798
July	1,632	26,761	4,162	38,610	453	3,055
August	1,528	20,928	3,923	34,460	456	2,660
September	1,519	22,086	3,765	32,553	414	2,537
October	1,734	25,349	4,327	34,694	438	2,436
November	1,393	16,995	3,910	28,604	414	2,117
December	1,520	19,013	4,568	35,226	540	2,587
1987 Total	18,793	249,763	W	380,388	W	28,978
North Dakota						
January	270	7,081	468	11,471	W	1,198
February	262	6,314	453	12,392	W	1,162
March	284	W	524	13,813	W	W
April	448	12,482	771	16,437	W	1,894
May	429	11,980	717	15,969	W	1,714
June	470	15,575	775	17,594	W	2,022
July	555	14,281	928	18,472	W	1,776
August	480	W	690	15,041	W	W
September	771	W	814	15,439	W	W
October	347	11,474	838	16,809	W	1,681
November	283	7,327	597	12,594	W	1,318
December	250	7,881	689	14,765	W	1,474
1987 Total	4,849	129,528	8,264	180,796	W	19,348
Ohio						
January	40,854	51,073	105,459	107,268	28,448	33,148
February	36,524	43,336	99,062	110,256	25,194	29,631
March	41,190	51,330	110,676	119,062	28,685	32,899
April	41,938	50,041	110,022	127,352	28,354	33,363
May	46,989	54,453	122,572	129,932	33,886	34,754
June	43,918	54,927	122,172	135,202	34,023	36,231
July	41,148	52,169	125,791	129,828	33,781	36,527
August	40,016	46,505	127,463	122,013	34,248	36,697
September	38,348	51,839	118,616	122,436	32,414	35,557
October	39,272	49,680	124,524	130,852	34,878	41,232
November	33,771	37,902	116,506	114,595	33,720	38,090
December	33,953	38,019	127,548	129,324	54,338	40,259
1987 Total	477,921	581,274	1,410,411	1,478,120	401,969	428,388
Oklahoma						
January	7,732	50,226	15,419	72,875	4,267	5,898
February	6,450	45,854	15,043	77,932	3,872	5,474
March	6,664	51,329	16,352	83,647	4,299	7,268
April	7,102	52,514	17,271	88,757	4,504	7,232
May	6,889	58,506	17,690	91,187	4,868	8,539
June	6,376	57,179	18,111	86,989	4,539	7,095
July	6,550	59,033	18,883	89,477	4,908	7,462
August	6,059	42,889	18,153	86,325	5,119	7,368
September	6,113	54,231	17,227	95,306	4,964	7,054
October	5,881	54,311	17,449	93,927	5,441	8,772
November	5,295	44,930	16,536	98,971	5,329	6,974
December	5,611	47,682	18,308	96,086	5,704	9,153
1987 Total	76,722	618,684	206,442	1,061,479	57,814	88,289

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota						
January	303	9,360	394	11,876	W	928
February	230	8,540	336	11,737	W	664
March	314	W	365	14,074	W	
April	353	13,191	W	15,868	W	1,057
May	350	12,796	363	16,228	W	1,179
June	330	15,440	350	19,114	W	1,470
July	365	16,889	359	20,984	W	1,645
August	289	W	364	19,093	W	W
September	287	W	341	16,773	W	W
October	332	13,635	452	17,056	W	1,137
November	231	8,585	341	13,449	W	997
December	270	9,483	498	15,809	W	1,096
1987 Total	3,654	144,603	W	192,061	306	13,608
Tennessee						
January	10,397	53,901	25,346	73,534	8,153	31,842
February	8,449	48,532	25,408	69,702	8,445	28,553
March	10,587	57,617	30,371	81,786	9,437	34,863
April	9,641	53,020	29,373	87,092	9,912	35,509
May	9,220	60,977	31,063	86,573	10,548	35,987
June	8,707	53,534	30,394	93,919	10,470	38,183
July	8,524	52,757	31,464	105,680	11,186	40,635
August	8,069	48,108	30,769	102,820	10,879	38,696
September	7,225	46,553	26,756	96,561	9,075	37,760
October	7,842	49,230	30,295	103,640	11,346	41,008
November	6,976	41,359	28,154	93,577	10,555	38,598
December	7,514	43,467	31,740	104,106	11,811	44,285
1987 Total	103,151	609,055	351,133	1,098,990	122,817	445,919
Wisconsin						
January	6,013	29,728	18,451	65,992	W	11,763
February	5,477	29,744	17,178	67,457	2,830	10,984
March	5,942	33,657	18,876	73,760	3,235	11,818
April	6,052	37,380	18,526	77,281	3,200	12,598
May	6,465	36,663	19,823	73,788	3,507	12,731
June	6,287	44,461	19,599	87,673	4,779	14,023
July	6,542	40,102	20,784	90,650	3,740	15,845
August	6,527	35,734	22,081	84,691	4,018	14,280
September	5,523	35,620	18,898	82,505	3,571	14,310
October	5,285	36,441	20,322	85,427	4,308	15,846
November	4,140	27,674	18,706	74,829	4,679	13,367
December	4,258	30,781	19,418	85,679	5,418	17,027
1987 Total	68,511	417,985	232,622	949,932	W	164,592
PAD District III Total						
January	70,308	466,513	167,787	744,797	68,631	217,981
February	73,402	355,660	173,072	701,242	63,852	186,334
March	86,970	443,973	217,459	930,890	69,339	229,712
April	78,999	407,675	196,629	931,558	74,052	245,544
May	71,351	416,629	190,623	954,180	77,680	284,624
June	68,199	397,910	222,310	874,518	76,297	246,578
July	70,887	411,425	205,005	1,031,591	80,124	229,111
August	73,237	372,609	207,982	856,132	76,241	222,872
September	62,700	339,862	187,369	866,988	75,843	210,045
October	61,717	358,398	190,887	868,519	81,928	250,759
November	62,818	307,107	179,155	847,285	78,755	230,106
December	58,293	337,378	199,219	881,415	82,594	285,809
1987 Total	838,881	4,615,139	2,337,477	10,489,114	905,514	2,838,065

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Alabama						
January	6,111	43,619	11,396	64,235	4,706	26,753
February	5,619	38,576	10,696	55,549	4,311	24,160
March	6,321	39,596	12,414	66,439	4,969	29,829
April	6,287	40,564	12,119	76,272	4,956	33,748
May	5,911	38,303	12,381	87,024	5,254	43,318
June	5,355	41,188	12,720	75,348	5,214	34,473
July	5,186	45,792	13,229	79,282	5,464	32,462
August	4,902	32,892	12,804	74,326	5,327	30,365
September	4,393	33,400	10,788	73,478	4,560	30,032
October	4,696	34,234	11,938	79,070	5,377	39,758
November	4,251	29,189	11,275	76,000	5,104	33,096
December	4,599	35,439	12,519	89,411	5,617	41,804
1987 Total	63,631	452,792	144,279	896,434	60,859	399,798
Arkansas						
January	2,318	32,750	3,958	43,689	1,324	11,755
February	2,098	28,311	3,487	36,392	1,225	11,286
March	2,490	38,855	3,937	53,139	1,365	14,043
April	2,501	36,527	4,131	50,369	1,497	14,427
May	2,370	37,797	4,052	49,798	1,604	15,915
June	2,334	37,227	4,264	52,158	1,473	15,973
July	2,499	37,564	4,884	56,256	1,552	16,624
August	2,151	32,731	4,276	48,608	1,510	14,524
September	1,935	33,115	3,778	50,364	1,323	14,548
October	1,930	35,817	3,675	57,019	1,424	16,219
November	1,813	29,262	3,529	48,562	1,398	14,468
December	NA	32,111	3,824	53,398	1,538	16,785
1987 Total	26,277	412,067	47,795	599,752	17,233	176,567
Louisiana						
January	9,607	59,519	23,586	87,000	10,743	31,774
February	9,980	29,861	23,727	74,515	9,998	31,634
March	10,039	35,016	24,606	93,447	11,412	32,684
April	11,045	37,167	26,785	89,497	12,050	33,291
May	10,013	38,891	27,429	86,657	13,403	39,280
June	8,638	38,240	29,452	92,882	11,758	39,788
July	8,287	37,479	31,097	96,209	11,939	40,232
August	9,274	31,465	27,621	87,012	12,348	31,801
September	8,102	31,011	25,512	81,168	13,060	39,573
October	8,010	30,761	25,546	96,557	13,059	37,748
November	9,485	26,548	24,200	84,245	13,523	35,057
December	7,717	27,791	30,573	86,092	13,429	43,861
1987 Total	110,197	423,749	320,134	1,055,281	146,722	436,723
Mississippi						
January	3,755	47,738	5,153	67,580	1,798	17,432
February	3,363	46,758	4,777	44,161	1,642	18,711
March	4,675	43,859	5,193	43,553	1,822	17,915
April	4,962	37,308	6,613	49,145	2,063	19,761
May	3,772	39,368	5,642	94,568	2,120	22,760
June	3,605	35,182	8,587	80,707	2,166	19,530
July	3,193	32,906	10,221	84,000	2,295	18,116
August	2,961	32,345	7,135	56,976	2,222	17,307
September	3,775	29,882	7,834	69,233	1,834	17,466
October	2,713	30,000	6,286	77,589	1,993	20,731
November	3,772	28,258	6,362	86,301	2,117	21,580
December	2,806	29,857	6,982	73,985	2,361	27,286
1987 Total	43,352	433,461	80,785	827,798	24,433	238,595

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	2,248	21,329	3,868	29,610	641	2,600
February	2,038	19,333	3,641	26,524	594	2,523
March	2,257	22,968	4,071	30,496	682	2,976
April	2,236	23,489	3,977	30,576	682	2,885
May	2,146	23,703	3,895	31,566	714	3,157
June	2,239	24,362	4,062	32,814	745	3,563
July	2,383	23,610	4,538	33,509	837	3,621
August	2,327	23,243	4,452	33,855	840	3,581
September	2,110	22,266	4,021	31,453	760	3,253
October	2,247	22,039	4,207	31,282	794	3,416
November	2,006	19,586	3,931	29,096	742	3,045
December	1,979	19,968	4,145	31,903	799	3,635
1987 Total	26,216	265,896	48,809	372,684	8,830	38,255
Texas						
January	46,269	261,558	119,826	452,683	49,419	127,647
February	50,304	192,821	126,744	464,101	46,082	98,020
March	61,188	263,679	167,238	643,816	49,089	132,265
April	51,968	232,620	143,004	635,699	52,804	141,432
May	47,139	238,567	137,224	604,567	54,765	160,194
June	46,028	221,711	163,225	540,609	54,941	133,251
July	49,339	234,074	141,036	682,335	58,037	118,056
August	51,622	219,933	151,694	555,355	53,994	125,094
September	42,385	190,188	135,436	561,292	54,306	105,173
October	42,122	205,547	139,215	527,002	59,279	132,887
November	41,491	174,264	129,858	523,081	55,871	122,660
December	39,354	192,211	141,176	546,626	58,849	152,238
1987 Total	569,209	2,627,173	1,695,676	6,737,166	647,436	1,549,117
PAD District IV Total						
January	17,383	95,425	29,018	120,700	5,229	14,419
February	16,173	82,008	25,970	108,799	4,360	11,834
March	17,662	96,839	32,196	126,673	5,797	14,391
April	18,234	105,344	30,292	127,367	5,487	15,218
May	18,794	114,579	30,351	135,663	5,739	17,566
June	18,803	120,707	30,805	142,194	5,906	18,786
July	19,834	126,038	33,344	154,990	6,481	20,000
August	18,414	119,375	32,128	148,270	6,141	19,484
September	17,591	104,061	30,783	126,509	5,928	16,696
October	17,987	104,234	31,530	127,501	6,455	17,292
November	16,794	84,802	31,302	114,386	6,851	15,797
December	17,155	85,367	35,806	122,811	7,695	17,655
1987 Total	214,824	1,238,780	373,525	1,555,863	72,069	199,138
Colorado						
January	11,203	36,738	19,835	57,593	3,565	8,656
February	10,527	32,558	18,863	51,637	3,236	7,028
March	11,527	39,249	21,225	61,536	3,814	8,425
April	12,128	39,775	21,290	57,821	3,801	8,507
May	12,167	43,364	20,776	61,855	3,830	9,793
June	12,283	41,664	21,124	58,510	3,970	9,307
July	13,083	45,381	23,316	66,325	4,488	10,337
August	11,825	40,091	22,187	62,776	4,119	9,904
September	11,385	36,773	21,414	54,809	4,006	8,748
October	12,173	37,574	22,785	55,073	4,587	9,147
November	10,785	30,826	21,309	48,805	4,492	7,869
December	11,449	30,153	25,712	50,948	5,236	8,598
1987 Total	140,535	456,146	259,836	687,688	48,944	106,317

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
January	778	14,380	916	13,623	W	895
February	715	12,752	875	12,062	W	727
March	761	14,979	915	14,746	89	873
April	770	16,745	892	14,812	NA	944
May	870	18,200	1,020	15,844	W	1,329
June	839	20,581	1,017	17,784	W	1,552
July	909	22,282	1,068	19,875	W	1,732
August	863	20,091	1,017	17,853	W	1,555
September	779	17,861	903	15,790	W	1,330
October	W	17,635	932	15,875	104	1,312
November	638	13,951	906	14,485	W	1,162
December	661	14,198	980	16,529	W	1,421
1987 Total	W	203,655	11,441	189,278	1,239	14,832
Montana						
January	1,136	13,205	1,256	12,292	W	898
February	W	12,115	1,091	11,965	W	1,055
March	1,057	14,854	1,159	13,822	W	1,206
April	1,061	17,171	1,134	15,159	W	1,328
May	1,246	18,959	1,266	16,312	W	1,595
June	1,236	24,279	1,421	20,717	W	2,133
July	1,335	20,522	1,504	20,918	W	1,681
August	W	24,465	1,418	21,022	W	1,830
September	1,026	19,671	1,153	17,321	W	1,549
October	965	18,014	1,120	17,157	W	1,598
November	912	14,799	1,045	15,611	W	1,676
December	903	15,852	1,160	16,524	W	1,672
1987 Total	13,068	213,906	14,727	198,820	W	18,221
Utah						
January	4,113	18,853	6,730	26,900	1,208	3,304
February	W	15,884	4,837	23,250	736	2,491
March	4,157	19,470	8,599	27,486	W	3,222
April	4,109	22,170	6,735	29,078	W	3,468
May	4,310	23,424	6,850	30,081	1,293	3,561
June	4,187	21,692	6,772	31,257	1,347	4,206
July	4,221	23,868	6,985	32,587	1,462	4,336
August	4,252	21,512	7,029	30,511	1,502	4,292
September	4,168	18,781	6,920	26,074	1,429	3,575
October	3,885	20,152	6,318	27,224	1,324	3,989
November	4,279	17,012	7,697	25,579	1,835	3,876
December	3,983	16,739	7,572	27,669	1,895	4,582
1987 Total	W	239,557	83,044	337,696	W	44,912
Wyoming						
January	153	10,249	281	10,292	W	666
February	151	8,700	304	9,885	W	533
March	160	8,287	298	9,083	W	665
April	166	9,483	241	10,497	W	971
May	201	10,632	439	11,571	66	1,288
June	258	12,491	471	13,926	61	1,588
July	286	13,985	471	15,285	65	1,914
August	W	13,216	477	16,108	W	1,903
September	233	10,975	393	12,515	W	1,494
October	W	10,859	375	12,172	W	1,246
November	180	8,214	345	9,906	W	1,214
December	159	8,425	382	11,141	62	1,374
1987 Total	2,400	125,516	4,477	142,381	550	14,856

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	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	71,441	365,440	143,884	686,747	40,371	255,609
February	72,879	318,996	152,416	609,833	38,097	225,541
March	82,612	375,479	167,782	729,773	41,835	255,690
April	74,600	381,913	154,588	717,681	41,058	259,384
May	80,130	382,872	157,997	716,869	42,738	268,652
June	82,148	383,289	155,260	736,656	44,356	273,333
July	77,945	391,595	153,466	785,712	45,012	298,355
August	76,211	391,473	157,464	732,037	45,681	290,849
September	76,430	358,056	154,404	711,946	46,408	278,869
October	72,412	350,909	157,343	712,293	47,735	284,442
November	67,550	318,239	151,183	694,395	45,881	276,282
December	68,748	340,167	168,886	751,402	49,962	312,834
1987 Total	903,157	4,358,428	1,874,674	8,585,344	529,134	3,279,820
Alaska						
January	127	5,613	240	18,020	W	906
February	135	4,852	W	7,986	W	894
March	252	5,024	291	9,480	W	1,111
April	188	5,415	972	9,454	W	1,017
May	139	7,732	574	9,860	W	1,075
June	W	8,200	465	10,103	W	1,191
July	W	9,706	490	10,951	W	1,425
August	461	7,549	673	10,288	W	1,289
September	W	8,765	876	9,934	W	1,158
October	489	4,893	1,115	9,428	W	1,083
November	337	4,335	556	8,409	W	1,044
December	270	5,749	719	14,767	W	1,100
1987 Total	W	77,833	W	128,680	W	13,293
Arizona						
January	6,726	43,996	13,241	60,183	3,435	12,367
February	6,303	36,658	13,407	52,871	3,230	10,802
March	7,110	38,954	15,117	59,673	3,404	12,498
April	6,582	37,893	13,969	55,780	3,431	11,842
May	5,867	36,312	13,193	55,727	3,404	12,112
June	6,623	34,778	14,784	54,108	3,936	12,941
July	6,220	35,939	13,584	55,107	4,112	13,641
August	5,806	35,160	13,622	59,793	4,020	13,782
September	6,108	32,577	14,669	55,866	4,244	13,515
October	6,296	35,128	14,958	57,070	4,814	13,680
November	5,775	32,798	14,332	54,850	4,323	13,308
December	6,538	34,393	15,643	61,137	4,649	15,043
1987 Total	75,954	434,586	170,519	682,185	47,002	155,531
California						
January	45,203	214,902	101,624	473,831	29,767	200,484
February	47,665	182,509	106,733	427,385	28,134	176,159
March	52,491	220,236	122,929	515,764	30,955	196,576
April	47,081	221,479	112,177	504,965	29,492	200,334
May	51,900	213,981	114,184	494,624	30,763	206,833
June	52,583	212,189	109,779	515,563	32,135	211,831
July	49,566	211,186	109,820	538,598	31,894	228,960
August	48,372	215,166	112,873	498,370	32,298	221,526
September	48,485	195,517	108,099	485,447	32,649	212,828
October	46,051	194,170	112,214	494,406	33,021	218,433
November	42,522	184,166	106,584	484,505	32,101	214,091
December	42,007	198,789	118,451	526,349	34,597	244,641
1987 Total	573,926	2,464,290	1,335,467	5,959,807	377,806	2,534,798

See footnotes at end of table.

Table 41. Refiner Motor Gasoline Volumes by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular		Unleaded Regular		Premium	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Hawaii						
January	686	3,197	2,727	13,928	W	8,152
February	613	2,778	4,864	12,037	W	7,268
March	661	2,997	2,743	13,277	W	7,998
April	680	2,865	2,420	12,168	W	8,109
May	669	2,732	3,221	11,856	W	8,343
June	590	2,735	2,569	11,527	W	8,092
July	610	2,874	2,604	12,453	W	8,434
August	582	2,707	2,662	12,246	W	8,429
September	604	2,543	2,564	11,494	W	8,211
October	571	2,524	2,695	11,613	W	8,188
November	646	2,371	3,144	11,463	W	7,980
December	666	2,468	4,065	12,232	W	8,588
1987 Total	7,578	32,791	36,278	146,294	W	97,792
Nevada						
January	3,121	11,975	5,378	19,390	787	4,338
February	3,000	10,781	5,278	16,572	890	3,746
March	3,977	14,115	5,830	21,382	1,012	4,637
April	3,340	13,281	5,350	19,891	804	4,818
May	3,509	13,759	5,781	20,819	877	5,326
June	W	14,874	6,121	21,984	1,003	5,886
July	W	14,442	6,126	24,200	960	5,887
August	3,242	16,102	6,328	25,289	W	6,386
September	W	15,524	6,980	23,116	1,330	5,701
October	3,366	15,014	6,197	22,183	1,141	5,518
November	3,152	11,969	6,040	19,452	1,132	4,926
December	3,342	13,979	7,028	22,228	1,400	5,327
1987 Total	W	165,815	72,437	256,506	W	62,496
Oregon						
January	2,691	37,482	6,398	38,706	749	10,545
February	2,580	33,880	W	38,419	671	9,440
March	3,213	38,472	4,424	43,974	791	10,827
April	3,091	43,178	4,278	46,075	849	11,780
May	3,183	45,696	4,407	48,278	975	12,460
June	3,438	47,625	4,892	51,192	1,067	13,381
July	3,323	51,142	4,511	55,008	1,029	14,965
August	3,342	49,513	4,628	52,558	1,114	15,080
September	3,303	44,655	4,805	48,479	1,078	13,785
October	3,256	42,979	4,677	47,939	1,151	13,629
November	2,981	36,014	4,597	44,371	1,150	12,338
December	3,248	38,572	5,403	47,689	W	14,063
1987 Total	37,649	509,208	W	562,888	W	152,293
Washington						
January	12,887	48,275	14,276	62,689	5,140	18,817
February	12,583	47,538	14,154	54,563	4,806	17,232
March	14,908	55,681	16,448	66,223	5,296	20,043
April	13,638	57,802	15,422	69,348	5,387	21,464
May	14,863	62,660	16,637	75,705	5,618	22,403
June	14,853	62,888	16,650	72,179	5,869	20,011
July	14,547	66,306	16,331	89,395	5,903	25,043
August	14,406	65,276	16,678	73,493	6,046	24,357
September	13,883	58,475	16,411	77,610	5,957	23,671
October	12,383	56,201	15,487	69,654	6,343	23,911
November	12,137	46,586	15,930	71,345	5,730	22,595
December	12,677	46,217	17,577	67,000	6,372	24,072
1987 Total	163,765	673,905	192,001	849,204	68,467	263,619

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 42. Refiner Volumes of Aviation Fuels and Propane
(Thousand Gallons)

Geographic Area Month	Finished 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	5,181	16,492	1,128,437	291,411	167,817	1,087,518
February	5,286	15,765	1,033,885	251,219	146,734	871,058
March	6,251	20,606	1,153,173	298,061	128,405	863,476
April	6,280	23,602	1,113,789	246,065	101,436	737,210
May	5,702	24,002	1,109,637	313,558	71,519	562,145
June	6,409	27,887	1,138,724	255,768	79,597	635,602
July	6,922	28,873	1,211,493	264,316	76,327	694,589
August	6,484	31,307	1,159,279	333,364	77,840	707,305
September	6,094	26,368	1,102,434	384,535	105,851	796,970
October	5,993	24,685	1,100,859	357,398	138,778	955,289
November	5,056	18,755	1,057,175	287,585	129,839	818,693
December	4,770	17,061	1,130,418	411,205	168,913	1,124,408
1987 Total	70,428	275,402	13,439,302	3,694,484	1,393,055	9,854,262
PAD District I Total						
January	2,767	3,255	354,280	44,413	60,448	173,797
February	2,804	3,704	357,230	32,717	57,541	129,994
March	3,257	4,482	377,688	32,022	53,094	125,535
April	3,084	4,577	364,124	25,971	36,487	94,497
May	2,691	4,920	347,030	55,043	27,369	64,958
June	2,917	5,306	369,080	33,691	28,718	68,098
July	3,122	5,786	387,512	43,383	26,410	78,777
August	2,963	5,057	355,966	64,112	27,655	88,681
September	2,606	5,373	335,794	89,883	35,156	97,380
October	2,761	5,308	353,660	52,024	43,944	126,123
November	2,376	4,313	334,374	37,111	46,813	108,416
December	2,403	4,523	368,600	54,354	62,737	154,154
1987 Total	33,752	56,604	4,305,337	564,723	506,371	1,310,411
Subdistrict IA Total						
January	W	285	28,678	534	10,033	16,381
February	W	351	24,905	863	10,338	11,713
March	W	377	29,766	672	W	10,204
April	W	375	26,532	379	W	7,024
May	W	469	28,168	2,039	W	7,169
June	W	470	29,871	1,291	W	6,244
July	W	773	35,781	878	W	5,506
August	W	799	32,027	2,887	W	5,046
September	W	724	28,676	617	W	5,480
October	W	540	31,739	583	W	7,334
November	W	540	26,478	515	7,318	7,099
December	W	385	31,283	W	W	9,497
1987 Total	W	6,088	353,904	W	W	98,697
Connecticut						
January	W	W	4,503	W	1,585	3,958
February	W	W	2,609	W	1,646	2,990
March	W	W	4,802	W	1,477	3,280
April	W	W	2,194	W	1,083	1,956
May	W	W	3,529	W	925	2,270
June	W	W	2,799	W	962	2,188
July	W	W	4,889	W	890	1,813
August	W	W	4,450	W	881	1,706
September	W	W	3,164	W	1,058	2,336
October	W	W	W	W	953	2,431
November	W	W	4,538	W	1,033	2,734
December	W	W	4,505	W	1,346	2,977
1987 Total	NA	NA	W	16,458	13,839	30,639

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	1,207	24	W	W
February	W	50	1,086	W	W	773
March	W	W	W	W	W	888
April	W	W	W	47	W	1,158
May	W	W	W	W	W	1,539
June	W	W	W	W	W	1,098
July	W	W	W	W	W	1,409
August	W	W	W	W	W	935
September	W	W	W	W	W	427
October	W	W	W	NA	W	112
November	W	W	W	W	W	199
December	W	W	W	W	W	9,778
1987 Total	W	W	20,196	582	W	
Massachusetts						
January	W	89	21,402	W	W	6,551
February	137	133	19,500	615	W	4,061
March	170	130	21,888	492	2,352	3,833
April	158	101	21,202	145	1,768	2,619
May	256	151	20,883	1,844	1,572	2,304
June	312	144	23,363	915	1,629	1,966
July	341	270	26,557	446	W	1,544
August	333	239	22,682	2,349	1,456	1,549
September	277	256	20,418	333	1,548	1,732
October	253	168	23,292	328	1,663	2,558
November	168	158	18,654	243	1,923	2,608
December	142	133	23,224	291	2,328	3,646
1987 Total	W	1,972	263,065	W	22,870	34,971
New Hampshire						
January	W	W	W	W	W	1,566
February	W	W	W	W	W	852
March	W	W	W	W	W	338
April	W	W	W	W	W	230
May	W	W	W	W	W	227
June	W	W	W	W	W	237
July	W	W	W	W	W	108
August	W	W	W	W	W	169
September	W	W	W	30	W	347
October	W	W	W	W	W	900
November	W	W	W	W	W	527
December	W	W	W	W	W	993
1987 Total	NA	NA	W	W	W	6,494
Rhode Island						
January	W	W	W	-	W	W
February	W	W	W	-	W	W
March	W	W	W	-	W	1,276
April	W	W	W	-	W	788
May	W	W	W	-	W	566
June	W	W	W	-	W	501
July	W	W	W	-	W	448
August	W	W	W	-	W	535
September	W	W	W	-	W	449
October	W	W	W	-	W	596
November	W	W	W	-	W	732
December	W	W	W	-	W	1,218
1987 Total	NA	NA	W	-	W	11,779

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	1,209
February	W	W	W	W	W	W
March	W	W	W	-	W	589
April	W	W	W	-	W	273
May	W	W	W	-	W	263
June	W	W	W	-	W	254
July	W	W	W	-	W	184
August	W	W	W	-	W	152
September	W	W	W	W	W	422
October	W	W	W	-	W	386
November	W	W	W	-	W	464
December	W	W	W	-	W	5,036
1987 Total	NA	NA	W	W	W	
Subdistrict IB Total						
January	W	596	143,879	35,516	21,839	49,347
February	W	811	158,792	23,559	22,288	40,594
March	W	934	163,944	22,782	22,894	44,113
April	W	972	152,524	17,251	W	37,284
May	W	1,161	156,898	35,655	11,580	27,746
June	W	1,390	170,908	27,262	12,306	26,756
July	W	1,310	171,903	33,863	W	31,765
August	W	1,092	163,489	42,564	W	29,608
September	W	1,220	147,447	78,101	W	33,374
October	W	1,206	150,526	30,281	W	38,477
November	W	667	138,678	25,189	17,837	39,844
December	W	799	150,568	26,058	W	54,028
1987 Total	W	12,158	1,869,555	398,080	W	452,916
Delaware						
January	W	W	W	W	W	4,753
February	NA	W	W	W	W	W
March	NA	W	W	W	W	4,698
April	NA	W	W	W	W	2,933
May	NA	W	W	W	W	W
June	NA	W	W	W	W	W
July	NA	W	W	W	W	W
August	NA	W	W	W	W	2,180
September	W	W	W	W	W	W
October	NA	W	W	W	W	2,149
November	NA	W	W	W	W	3,384
December	NA	W	W	W	W	37,862
1987 Total	NA	NA	W	W	W	
District of Columbia						
January	NA	NA	-	-	W	-
February	NA	NA	-	-	W	-
March	NA	NA	-	-	W	-
April	NA	NA	-	-	W	-
May	NA	NA	-	W	W	-
June	NA	NA	-	-	W	-
July	NA	NA	-	-	W	-
August	NA	NA	-	W	W	-
September	NA	NA	-	-	W	-
October	NA	NA	-	-	W	-
November	NA	NA	-	-	W	-
December	NA	NA	-	-	W	-
1987 Total	NA	NA	-	W	W	-

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	7,044	W	4,093	3,146
February	W	W	8,317	W	4,231	W
March	W	W	7,250	W	4,050	2,607
April	W	W	7,449	W	2,717	1,315
May	W	W	6,974	W	W	W
June	W	W	6,858	44	W	W
July	W	W	7,999	297	W	W
August	W	W	7,315	196	1,579	W
September	W	W	7,269	W	2,027	1,365
October	W	W	6,168	W	W	W
November	W	W	7,871	W	3,157	1,964
December	W	NA	9,610	W	W	2,304
1987 Total	NA	NA	90,124	3,621	33,844	21,170
New Jersey						
January	W	W	103,264	19,127	3,013	10,542
February	W	W	119,806	10,780	3,021	8,747
March	W	256	123,824	10,201	3,153	9,389
April	W	278	113,122	9,682	2,147	7,922
May	W	W	117,604	30,492	2,133	5,052
June	W	W	129,348	24,479	2,746	4,155
July	W	476	129,363	25,313	1,713	5,603
August	W	226	124,330	28,625	1,723	4,498
September	W	378	109,364	69,194	1,556	6,825
October	W	398	108,568	19,681	1,921	7,656
November	W	W	101,224	10,374	2,169	6,819
December	W	200	108,087	13,544	2,844	6,985
1987 Total	W	3,863	1,387,904	271,492	28,139	84,193
New York						
January	W	111	W	678	7,030	10,467
February	W	W	W	708	8,004	10,594
March	W	169	W	798	7,470	9,862
April	W	W	W	W	4,567	6,882
May	W	84	W	W	3,689	7,935
June	W	167	W	W	3,602	6,730
July	W	W	W	W	3,208	7,492
August	W	85	W	W	3,225	8,760
September	W	172	W	724	4,247	6,964
October	W	130	W	801	5,150	7,255
November	W	114	W	1,115	5,839	8,449
December	W	118	W	698	7,227	12,997
1987 Total	W	1,598	W	8,812	63,258	104,387
Pennsylvania						
January	W	199	30,641	10,150	5,641	20,439
February	W	207	27,391	8,481	5,244	14,046
March	W	290	29,042	7,203	6,128	17,557
April	W	336	29,162	6,638	3,784	18,212
May	W	356	29,359	4,026	3,172	10,734
June	W	417	31,589	1,888	3,564	12,849
July	W	424	31,348	7,475	3,698	14,626
August	W	459	28,534	9,821	3,732	13,233
September	W	414	27,611	7,855	4,380	16,040
October	W	342	32,570	9,377	5,029	18,747
November	W	249	26,618	13,330	5,806	20,463
December	W	280	29,835	10,096	8,518	28,358
1987 Total	2,398	3,873	353,700	98,340	58,676	205,304

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	1,949	2,374	181,723	8,363	28,576	108,069
February	1,872	2,542	173,533	8,295	24,914	77,687
March	2,042	3,171	183,978	8,568	W	71,218
April	2,018	3,230	185,068	8,341	15,555	50,209
May	1,377	3,290	161,964	17,349	W	30,043
June	1,417	3,446	168,301	5,138	W	35,098
July	1,463	3,703	179,828	8,642	10,888	41,506
August	1,293	3,166	160,450	18,661	12,350	54,027
September	1,268	3,429	159,671	11,165	16,656	58,526
October	1,358	3,562	171,395	21,160	22,141	80,312
November	1,293	3,106	169,218	11,407	21,658	61,473
December	1,354	3,339	186,749	W	29,534	90,629
1987 Total	18,705	38,358	2,081,878	W	224,760	758,798
Florida						
January	1,343	1,351	68,182	5,198	5,833	33,166
February	1,247	1,475	65,743	4,322	W	25,430
March	1,258	1,752	71,803	5,517	W	22,005
April	1,274	1,820	73,999	5,162	4,376	21,982
May	729	1,754	54,479	11,731	3,184	14,377
June	724	1,728	54,649	2,000	3,890	12,618
July	754	1,824	63,232	5,409	3,366	12,086
August	652	1,522	50,628	11,093	2,989	13,472
September	627	1,787	57,612	5,981	3,656	13,648
October	700	1,635	55,070	16,718	6,197	19,884
November	717	1,618	53,567	6,124	6,331	21,515
December	837	1,998	70,597	5,200	8,840	29,511
1987 Total	10,863	20,262	739,561	84,455	58,174	239,694
Georgia						
January	W	468	61,856	1,471	6,161	27,106
February	121	404	57,805	1,354	4,249	18,746
March	166	559	58,690	1,128	3,108	15,951
April	177	551	58,875	1,027	2,277	8,707
May	W	569	56,429	2,972	1,238	3,861
June	112	690	56,001	1,016	1,225	5,469
July	148	821	56,619	1,128	1,233	6,100
August	127	651	53,741	4,143	1,775	7,436
September	125	736	46,731	1,564	2,841	10,759
October	W	832	59,444	1,428	4,510	17,380
November	W	568	60,611	2,960	4,821	12,682
December	95	593	58,930	4,070	6,791	20,704
1987 Total	1,557	7,442	685,732	24,261	40,229	152,881
North Carolina						
January	W	339	16,275	314	7,167	24,495
February	W	429	15,355	333	6,570	18,604
March	W	545	15,472	286	5,592	17,699
April	W	528	15,857	306	3,538	9,482
May	W	657	14,989	269	2,271	6,005
June	W	697	17,063	310	2,313	9,243
July	W	669	17,532	403	2,800	13,496
August	W	667	16,950	W	3,951	20,891
September	W	564	16,550	1,466	4,811	22,301
October	W	700	16,291	537	5,327	26,053
November	W	652	16,526	465	4,808	13,949
December	W	477	18,366	478	6,124	21,387
1987 Total	W	6,924	197,226	W	55,070	203,585

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	W	2,132	W	4,638	16,108
February	W	158	1,950	W	4,240	10,296
March	W	217	2,181	W	3,645	9,719
April	W	262	2,377	W	2,150	5,178
May	W	202	1,455	W	1,346	2,555
June	W	257	2,856	W	2,100	4,084
July	W	318	2,739	W	1,473	6,050
August	W	W	1,703	708	1,703	7,995
September	W	266	2,453	W	2,979	6,169
October	W	329	2,408	363	2,542	9,065
November	W	194	1,771	287	2,271	6,599
December	W	209	W	W	3,592	10,774
1987 Total	W	2,804	W	4,232	32,679	94,592
Virginia						
January	W	58	32,968	1,100	4,473	6,419
February	W	43	32,356	1,969	4,352	6,017
March	W	W	35,440	1,290	3,931	5,373
April	W	42	33,517	1,361	3,066	4,509
May	W	W	34,098	1,669	2,138	2,958
June	W	W	37,149	1,382	1,868	3,463
July	W	42	39,199	1,368	1,938	3,464
August	W	W	36,970	1,968	1,841	3,859
September	W	W	35,783	1,778	2,473	5,254
October	W	W	37,521	2,023	3,358	7,231
November	W	W	36,282	1,518	3,255	6,098
December	W	W	36,074	3,321	3,979	7,612
1987 Total	W	624	427,357	20,747	36,672	62,257
West Virginia						
January	W	W	310	W	304	775
February	W	33	324	W	W	594
March	W	W	392	W	191	471
April	W	27	443	W	148	351
May	W	W	514	W	W	287
June	W	W	583	W	W	221
July	W	29	507	W	76	310
August	W	W	458	W	91	374
September	W	W	542	W	96	395
October	W	W	661	91	207	719
November	W	W	461	53	174	630
December	W	W	W	W	208	661
1987 Total	W	302	W	987	1,936	5,788
PAD District II Total						
January	621	4,749	207,555	37,687	47,777	368,609
February	W	4,837	186,746	34,634	40,232	291,231
March	809	6,047	198,087	32,272	31,172	270,431
April	W	6,867	208,919	35,736	24,954	216,571
May	W	7,073	176,041	57,146	15,115	138,228
June	804	8,340	195,672	29,204	17,976	185,811
July	845	8,701	201,704	28,843	14,293	206,596
August	826	8,480	177,206	54,236	18,844	212,256
September	809	7,517	191,301	28,018	30,406	260,248
October	809	7,416	199,731	29,687	41,073	331,114
November	789	5,988	174,328	31,534	34,879	265,481
December	W	4,782	186,841	49,840	49,926	387,168
1987 Total	9,128	80,797	2,304,131	448,837	366,648	3,133,743

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	434	1,937	2,084	3,697	43,220
February	W	449	1,688	1,760	3,062	42,562
March	W	492	2,896	1,197	2,589	39,109
April	W	584	2,589	1,826	2,261	19,346
May	W	530	3,268	1,869	1,588	16,436
June	W	455	2,731	1,285	1,818	19,009
July	W	733	2,690	1,343	1,590	18,765
August	W	648	1,117	2,574	2,108	26,455
September	W	639	1,583	1,665	2,752	37,162
October	W	578	1,874	2,233	2,465	33,381
November	W	457	1,613	1,686	2,592	34,557
December	W	369	1,742	1,556	3,137	58,957
1987 Total	W	6,368	25,728	21,078	29,659	388,958
Indiana						
January	W	375	60,753	11,806	6,273	15,031
February	W	429	51,948	12,377	4,896	12,714
March	W	1,315	52,576	12,300	3,548	10,438
April	51	1,086	61,362	14,676	2,695	9,251
May	24	1,408	55,497	14,544	1,432	9,012
June	22	1,519	43,206	8,541	1,226	8,374
July	17	1,510	47,742	10,095	1,493	8,235
August	W	1,521	43,534	10,463	2,321	9,019
September	29	1,321	39,494	10,343	4,553	20,010
October	W	1,446	44,051	8,282	W	17,587
November	W	1,148	45,204	9,051	4,285	12,336
December	W	978	39,960	22,837	5,611	18,970
1987 Total	363	14,056	585,327	145,315	W	150,977
Iowa						
January	W	W	1,465	701	321	7,658
February	W	W	1,272	760	211	5,812
March	W	W	1,340	767	184	6,147
April	W	W	1,270	574	150	3,951
May	W	W	1,267	568	79	1,538
June	W	W	1,410	W	65	2,914
July	W	W	1,442	W	73	5,054
August	W	W	1,536	769	104	6,296
September	W	W	1,493	753	267	11,419
October	W	W	1,585	903	315	14,588
November	W	W	1,294	804	194	6,284
December	W	W	1,505	W	284	11,293
1987 Total	NA	NA	16,879	8,695	2,247	82,954
Kansas						
January	W	NA	6,262	5,304	W	125,169
February	W	NA	6,087	5,324	W	104,124
March	W	NA	7,465	4,383	W	96,361
April	W	NA	7,927	4,298	W	90,613
May	W	NA	7,394	4,735	W	49,155
June	W	NA	7,362	4,409	W	81,614
July	W	NA	7,966	2,716	W	84,693
August	W	NA	8,674	4,196	W	79,938
September	W	NA	9,073	2,943	W	75,614
October	W	NA	7,806	3,147	W	103,039
November	W	NA	8,476	2,890	W	94,510
December	W	NA	7,404	6,071	W	117,836
1987 Total	NA	NA	91,896	50,416	W	1,102,666

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	W	11,570	414	2,413	11,857
February	W	W	11,751	601	1,997	6,149
March	W	W	12,251	212	1,396	7,102
April	W	112	14,108	1,076	995	7,191
May	W	118	11,934	1,366	900	4,982
June	W	130	14,280	325	4,852	7,195
July	W	W	16,470	442	1,033	5,394
August	W	W	14,202	2,715	556	6,332
September	W	161	16,103	431	1,373	6,824
October	W	155	15,455	664	2,098	10,502
November	W	157	12,247	541	1,962	11,129
December	W	141	13,046	929	2,387	13,653
1987 Total	W	1,473	163,417	9,716	21,962	98,310
Michigan						
January	W	867	18,392	2,316	W	16,077
February	127	907	16,770	2,342	W	13,366
March	117	475	19,502	2,020	W	12,410
April	101	530	18,419	1,893	W	12,288
May	108	762	9,553	11,559	5,618	8,661
June	127	1,020	20,626	2,519	4,994	7,866
July	141	1,146	19,616	2,576	W	9,116
August	175	1,079	11,561	12,133	5,845	7,922
September	168	966	20,416	2,259	7,093	11,812
October	142	834	21,406	3,006	W	16,888
November	164	827	17,983	2,731	8,874	14,478
December	130	508	22,551	2,573	14,819	22,203
1987 Total	W	9,921	216,795	47,927	W	153,087
Minnesota						
January	W	W	17,336	1,044	W	13,327
February	W	W	18,303	732	W	10,017
March	NA	W	19,496	875	W	9,904
April	W	NA	19,912	821	W	6,518
May	W	NA	17,145	919	W	5,068
June	W	W	15,235	1,383	W	6,403
July	W	W	16,604	1,257	513	7,943
August	NA	W	19,283	1,074	W	9,289
September	NA	W	14,822	991	2,746	14,291
October	W	NA	17,112	1,271	4,416	20,127
November	W	W	12,138	1,044	W	10,453
December	W	W	13,152	1,147	W	16,229
1987 Total	NA	NA	200,538	12,558	22,317	129,569
Missouri						
January	NA	W	19,102	1,854	1,809	32,744
February	NA	W	16,851	2,734	1,410	21,829
March	NA	W	18,304	1,545	1,016	15,948
April	NA	W	20,118	1,393	811	11,834
May	NA	NA	20,103	1,323	589	5,940
June	NA	NA	23,935	1,287	744	7,318
July	NA	NA	22,050	1,340	585	7,429
August	NA	NA	23,727	1,760	703	11,200
September	NA	NA	27,445	1,559	921	18,752
October	NA	NA	25,051	1,744	1,220	22,235
November	NA	NA	22,390	1,455	899	16,844
December	NA	W	21,518	1,890	1,501	30,672
1987 Total	NA	NA	260,594	19,884	12,208	202,745

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	200	W	726	W	8,897
February	W	190	W	818	W	6,498
March	W	184	W	1,006	W	6,640
April	W	376	W	616	W	5,396
May	W	278	W	526	W	2,389
June	W	408	W	671	W	7,225
July	W	420	1,102	658	W	12,892
August	W	387	1,249	648	W	7,170
September	W	259	1,191	795	W	9,095
October	W	250	1,191	630	W	16,537
November	W	218	1,155	531	W	6,807
December	W	201	1,253	635	W	11,350
1987 Total	W	3,371	11,341	8,260	W	100,896
North Dakota						
January	W	W	529	100	W	14,305
February	W	W	427	W	W	10,271
March	W	W	477	W	W	10,108
April	W	W	W	W	W	8,541
May	W	W	514	90	W	7,232
June	W	NA	670	W	W	7,544
July	W	W	674	W	W	9,554
August	W	W	564	W	W	10,792
September	W	W	476	W	W	10,104
October	W	W	415	W	W	11,895
November	W	NA	452	W	W	8,786
December	NA	W	578	W	W	12,327
1987 Total	NA	NA	W	1,066	4,986	121,459
Ohio						
January	W	654	26,461	4,592	9,607	18,288
February	W	732	22,206	3,733	8,187	14,936
March	59	871	28,009	4,703	6,606	9,946
April	W	840	24,585	4,189	4,614	7,414
May	W	707	15,670	15,942	2,593	5,341
June	90	798	29,751	4,182	2,044	5,152
July	102	755	29,872	3,799	2,229	9,980
August	W	805	16,120	14,872	3,112	8,661
September	66	799	29,824	3,037	5,758	10,025
October	W	831	31,284	3,333	7,347	10,240
November	W	670	28,455	2,665	6,305	6,840
December	W	514	35,622	5,656	8,809	15,148
1987 Total	660	8,976	317,859	70,703	67,211	121,971
Oklahoma						
January	W	548	20,101	3,228	W	30,691
February	W	539	19,615	961	W	21,784
March	W	725	14,089	1,853	78	24,364
April	41	997	15,581	3,088	W	18,830
May	W	824	13,645	2,179	44	13,054
June	59	1,055	13,959	2,390	W	13,070
July	W	1,055	13,531	2,399	W	15,571
August	62	1,035	14,064	1,365	W	15,677
September	45	975	11,357	1,458	W	16,836
October	36	867	12,007	2,584	W	21,436
November	W	748	11,762	W	W	20,210
December	49	423	10,537	3,194	W	27,050
1987 Total	486	9,791	170,248	W	W	238,573

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	195	W	W	W	4,618
February	W	209	W	W	W	3,352
March	W	124	W	W	W	4,424
April	W	351	396	W	W	1,812
May	W	370	W	126	W	813
June	W	401	W	219	W	1,811
July	W	377	447	163	W	1,771
August	W	270	492	W	W	2,384
September	W	254	382	W	W	2,967
October	W	255	408	W	W	7,709
November	W	W	377	W	W	3,045
December	W	155	548	W	W	5,424
1987 Total	W	W	W	1,869	W	40,130
Tennessee						
January	W	201	19,353	3,077	W	9,661
February	W	184	15,657	1,955	1,539	5,055
March	W	261	16,965	742	882	4,571
April	W	303	18,062	797	650	4,413
May	W	480	15,478	993	331	2,865
June	W	653	17,714	957	368	3,725
July	W	390	18,871	883	450	4,067
August	W	533	17,590	907	723	4,350
September	W	387	14,174	1,091	1,949	6,215
October	W	394	16,435	1,163	W	8,727
November	W	264	7,481	1,161	2,589	6,182
December	W	307	13,949	1,883	4,075	9,341
1987 Total	W	4,357	191,729	15,609	18,979	69,171
Wisconsin						
January	W	199	3,284	W	W	17,066
February	W	205	3,407	321	3,237	12,763
March	W	261	3,771	414	2,649	12,959
April	W	288	3,599	328	W	9,173
May	W	W	3,322	407	W	5,742
June	W	278	3,504	351	W	6,591
July	W	432	2,627	438	1,063	6,132
August	W	474	3,493	493	1,564	6,771
September	W	330	3,468	448	2,251	9,122
October	W	394	3,651	410	2,954	16,223
November	W	W	3,301	425	3,442	13,020
December	W	165	3,476	381	4,162	16,715
1987 Total	157	3,535	40,903	W	29,220	132,277
PAD District III Total						
January	709	3,512	200,928	141,819	18,466	455,728
February	756	2,385	177,982	127,790	14,155	375,490
March	873	4,581	221,943	163,836	14,303	388,402
April	950	4,813	200,535	120,752	10,281	351,632
May	799	3,908	219,711	134,366	7,008	300,456
June	942	4,330	200,828	121,105	9,408	317,698
July	919	4,680	225,063	117,827	14,844	344,276
August	978	6,648	208,897	150,856	9,352	342,616
September	1,116	4,947	217,819	203,394	14,288	367,747
October	950	4,704	201,624	202,279	28,225	427,272
November	783	2,988	210,446	154,652	16,136	381,588
December	734	3,271	211,006	230,202	23,306	500,681
1987 Total	10,509	50,767	2,496,782	1,868,878	179,772	4,553,587

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	131	194	2,148	6,469	W	16,512
February	138	209	2,014	W	W	8,616
March	153	W	2,551	7,688	W	8,970
April	138	225	1,958	W	W	9,713
May	W	244	1,894	8,177	W	4,093
June	147	239	2,210	7,163	W	5,173
July	118	328	2,539	4,613	W	6,211
August	133	W	2,021	3,113	W	7,775
September	145	283	2,312	W	W	8,973
October	151	238	2,568	5,352	W	15,765
November	129	219	2,364	1,472	W	10,180
December	111	215	2,463	W	W	15,247
1987 Total	W	2,874	27,042	94,068	W	118,228
Arkansas						
January	-	218	669	499	W	12,319
February	-	224	1,720	W	W	5,983
March	W	265	819	458	1,108	5,510
April	-	281	1,738	W	1,110	5,158
May	-	343	2,879	498	565	3,489
June	-	397	1,696	482	549	3,774
July	W	323	1,597	370	W	4,089
August	W	335	1,599	1,484	W	4,752
September	W	210	1,671	W	1,664	5,987
October	-	358	2,493	482	1,521	8,298
November	-	263	585	389	1,675	6,358
December	-	W	1,581	W	2,018	10,547
1987 Total	W	W	19,047	6,488	15,289	76,245
Louisiana						
January	W	203	33,529	8,211	2,926	35,118
February	W	127	29,131	14,565	2,060	31,494
March	W	W	46,998	23,136	2,493	33,542
April	W	248	36,694	11,264	2,413	27,182
May	W	307	44,245	17,812	2,115	26,595
June	W	338	37,386	11,224	1,369	32,889
July	W	339	43,036	13,229	1,302	27,217
August	W	362	35,437	21,903	1,846	29,928
September	W	319	46,758	32,627	1,741	29,050
October	W	287	34,043	29,028	2,111	35,269
November	W	W	40,319	17,085	2,221	34,798
December	W	149	35,951	24,076	2,575	41,793
1987 Total	W	3,088	463,528	224,180	25,172	384,873
Mississippi						
January	W	156	709	10,647	W	40,667
February	W	170	1,708	5,372	W	38,859
March	W	316	4,977	14,809	1,069	39,951
April	167	205	1,834	21,134	W	24,264
May	W	414	3,747	21,183	W	15,397
June	W	242	4,735	27,726	482	16,792
July	149	511	598	27,389	W	19,695
August	W	367	2,579	20,063	W	16,340
September	W	252	2,592	23,026	W	21,741
October	W	130	1,471	22,237	W	30,553
November	W	191	4,614	8,270	W	21,734
December	W	W	1,578	31,469	W	38,257
1987 Total	1,402	W	31,142	233,325	10,072	324,251

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	186	2,207	890	1,131	24,671
February	W	196	2,276	935	949	18,082
March	W	235	2,703	1,479	W	18,091
April	W	257	2,500	917	843	14,323
May	W	240	2,928	1,244	W	12,522
June	W	310	3,015	1,463	W	11,887
July	W	300	3,367	1,668	W	14,274
August	W	W	3,008	957	W	14,911
September	W	276	2,696	936	629	13,838
October	W	308	2,404	870	W	15,798
November	W	W	2,166	2,444	928	19,122
December	W	191	2,388	1,807	1,169	28,272
1987 Total	W	2,990	31,658	15,610	W	205,791
Texas						
January	341	2,555	161,666	115,083	7,690	326,441
February	353	1,459	141,133	94,128	6,654	272,455
March	463	3,286	163,895	116,266	7,220	282,338
April	431	3,597	155,811	73,420	4,081	270,991
May	368	2,360	164,018	84,452	2,756	238,360
June	456	2,804	151,786	73,047	5,985	247,183
July	435	2,879	173,926	70,558	11,466	272,790
August	498	5,072	164,253	103,336	5,373	268,912
September	547	3,607	161,790	133,603	8,528	287,178
October	465	3,383	158,645	144,310	21,426	321,589
November	360	1,926	160,398	124,992	8,957	289,396
December	351	2,417	167,045	162,033	14,596	366,565
1987 Total	5,068	35,345	1,924,366	1,295,228	104,732	3,444,199
PAD District IV Total						
January	W	831	41,765	3,026	12,164	38,920
February	W	781	36,701	2,182	9,246	30,316
March	190	944	39,764	2,390	8,022	31,588
April	W	1,133	39,917	1,959	7,767	29,463
May	W	1,344	44,957	2,382	4,704	22,803
June	386	1,565	42,919	2,964	5,198	24,143
July	362	1,777	47,282	3,179	4,308	24,926
August	298	1,481	45,973	3,046	5,007	21,762
September	363	1,327	40,911	3,660	6,487	26,517
October	322	1,170	38,010	4,320	6,500	28,522
November	W	819	35,257	2,718	8,280	30,242
December	W	840	35,055	3,622	10,110	36,503
1987 Total	3,026	14,012	488,511	35,448	87,793	345,705
Colorado						
January	W	323	25,811	1,913	3,768	14,351
February	W	368	23,993	1,443	2,629	9,808
March	W	423	24,201	1,405	2,713	10,311
April	W	494	23,760	1,172	2,127	10,072
May	W	577	27,951	1,105	1,235	7,710
June	W	617	27,253	1,734	1,053	7,664
July	W	697	27,861	1,953	912	8,527
August	W	624	28,574	1,935	1,159	6,027
September	W	525	24,799	2,603	1,719	8,623
October	W	473	21,098	2,296	1,643	9,797
November	W	378	21,040	1,806	2,096	9,644
December	W	400	18,257	2,131	3,009	12,794
1987 Total	W	5,899	294,598	21,496	24,063	115,328

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	1,230	W	1,740	91
February	-	W	1,024	176	1,317	W
March	W	W	1,318	219	1,023	111
April	W	W	1,106	W	1,066	141
May	W	W	1,236	211	727	W
June	W	W	1,305	W	933	69
July	50	W	1,292	343	784	173
August	W	W	1,370	280	815	187
September	W	164	1,135	W	1,071	W
October	W	W	1,058	210	1,131	W
November	W	W	917	168	1,300	W
December	-	99	1,094	293	1,297	W
1987 Total	218	W	14,085	2,656	13,204	1,315
Montana						
January	W	W	1,524	W	1,870	4,806
February	W	W	1,471	W	1,242	W
March	W	W	1,603	W	1,023	3,942
April	W	W	1,518	W	1,096	5,122
May	W	W	1,708	W	W	3,710
June	W	150	1,929	W	995	4,471
July	W	W	2,061	W	882	4,074
August	W	W	2,206	W	1,166	4,121
September	W	W	1,954	W	1,412	4,606
October	W	158	1,904	W	1,213	4,068
November	W	W	1,851	W	1,334	4,224
December	W	W	2,117	W	1,717	W
1987 Total	W	W	21,846	W	W	51,069
Utah						
January	W	249	12,952	638	W	5,076
February	-	189	9,976	366	W	3,769
March	W	289	12,344	464	W	4,392
April	W	255	13,265	443	W	2,644
May	-	325	13,763	664	W	W
June	W	434	12,063	791	W	2,865
July	-	547	15,669	671	W	2,861
August	W	436	13,368	511	W	2,722
September	W	391	12,666	517	W	W
October	-	299	13,758	505	W	W
November	-	221	11,153	530	W	W
December	W	221	13,214	996	W	5,755
1987 Total	W	3,856	154,191	7,096	W	43,239
Wyoming						
January	-	81	248	186	W	14,596
February	W	101	237	W	W	13,685
March	W	89	298	W	W	12,832
April	W	143	268	110	W	11,484
May	W	190	299	W	W	8,837
June	85	W	369	134	W	9,074
July	W	201	399	W	W	9,271
August	W	160	455	W	W	8,705
September	W	W	357	155	W	10,120
October	W	W	192	W	W	11,031
November	49	98	296	W	W	12,160
December	W	W	373	W	W	12,959
1987 Total	522	1,524	3,791	W	W	134,754

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	W	4,145	323,909	64,467	28,962	50,464
February	965	4,058	275,226	53,896	25,560	44,027
March	1,122	4,552	315,691	67,540	21,814	47,520
April	1,187	6,212	300,294	61,647	21,947	45,047
May	1,200	6,757	321,898	64,621	17,323	35,700
June	1,360	8,346	330,225	68,804	18,297	39,852
July	1,674	7,929	349,932	71,084	16,472	40,014
August	1,419	9,641	371,237	61,114	16,981	41,989
September	1,200	7,204	316,609	59,580	19,514	45,077
October	1,151	6,087	307,833	69,089	19,036	42,257
November	W	4,647	302,770	61,571	23,731	32,966
December	910	3,645	328,916	73,186	22,834	45,902
1987 Total	14,014	73,222	3,844,540	776,599	252,471	510,816
Alaska						
January	W	458	35,385	6,490	W	490
February	W	W	31,396	2,456	W	170
March	W	731	39,603	4,348	W	327
April	W	757	38,080	816	W	82
May	W	W	34,973	6,473	W	254
June	W	2,748	42,612	4,298	W	W
July	W	1,389	49,839	7,817	W	271
August	W	W	38,553	2,500	W	359
September	W	W	44,262	3,850	W	289
October	W	W	34,587	5,801	W	217
November	W	W	36,729	6,846	W	256
December	W	204	39,302	9,252	W	437
1987 Total	W	11,544	465,321	60,948	W	W
Arizona						
January	48	369	17,118	714	W	W
February	W	410	14,234	269	W	832
March	W	482	15,080	721	W	678
April	W	487	15,543	1,173	W	874
May	W	481	14,708	755	W	W
June	W	543	14,396	1,145	W	W
July	W	521	17,588	533	W	W
August	W	463	14,593	832	W	W
September	W	449	16,656	977	W	W
October	W	458	14,466	858	W	1,357
November	W	468	14,681	803	W	W
December	W	342	16,015	1,113	W	1,869
1987 Total	380	5,473	185,078	9,893	W	9,139
California						
January	505	2,437	175,632	46,564	19,757	41,976
February	617	2,038	143,745	40,838	17,662	38,162
March	581	2,180	164,507	52,834	14,879	41,315
April	669	3,684	153,393	54,808	14,677	37,880
May	640	3,281	167,994	52,751	11,695	30,251
June	700	3,243	181,772	55,132	12,100	32,925
July	901	3,723	182,734	57,325	11,126	32,687
August	821	3,727	205,482	51,996	11,942	33,921
September	644	4,062	161,970	49,534	12,908	38,891
October	577	3,493	158,358	56,573	12,783	35,180
November	439	2,637	165,692	45,513	15,584	25,291
December	461	2,356	171,024	57,339	14,702	35,283
1987 Total	7,535	36,861	2,032,303	621,207	169,815	423,763

See footnotes at end of table.

Table 42. Refiner Volumes of Aviation Fuels and Propane (Continued)
(Thousand Gallons)

Geographic Area Month	Finished 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	28,238	W	-	W
February	W	W	27,628	W	-	W
March	W	W	31,638	W	-	W
April	W	W	26,102	W	-	W
May	W	W	30,158	W	-	W
June	W	W	28,481	W	-	W
July	W	W	27,916	W	-	W
August	W	W	31,534	W	-	W
September	W	W	28,596	W	-	W
October	W	W	28,324	W	-	W
November	W	W	28,404	W	-	W
December	W	W	28,516	W	-	W
1987 Total	W	W	345,535	W	-	W
Nevada						
January	W	197	13,185	W	W	1,097
February	W	211	12,418	W	W	733
March	W	W	12,674	631	W	661
April	W	277	12,895	W	W	425
May	W	289	12,344	W	W	355
June	W	W	12,067	W	W	684
July	W	W	12,019	W	W	405
August	W	427	14,061	W	W	270
September	W	318	11,539	W	W	W
October	W	282	12,967	W	W	1,028
November	W	234	10,124	W	W	1,275
December	W	174	11,786	W	W	1,261
1987 Total	W	3,350	148,079	5,524	W	W
Oregon						
January	W	W	6,844	554	1,692	W
February	W	W	6,309	439	W	W
March	W	337	8,113	W	W	W
April	W	W	7,227	598	1,460	W
May	W	296	7,814	414	1,150	W
June	W	537	8,193	687	1,317	W
July	W	483	8,943	980	1,130	W
August	W	W	8,999	638	363	705
September	W	508	7,742	756	1,391	W
October	W	532	8,555	699	1,309	W
November	W	294	6,641	520	1,648	W
December	W	W	8,538	521	1,352	W
1987 Total	W	4,326	93,918	W	15,771	3,773
Washington						
January	40	305	47,507	9,567	W	4,093
February	49	396	39,496	9,713	W	2,821
March	55	439	44,076	8,319	W	3,274
April	101	634	47,054	3,942	W	4,121
May	52	687	53,907	2,744	W	3,188
June	71	821	42,704	6,751	W	3,475
July	116	1,346	50,893	3,931	W	3,068
August	84	W	58,015	3,751	W	4,584
September	W	756	45,844	3,529	W	3,158
October	93	625	50,576	4,269	W	2,930
November	W	341	40,499	7,136	W	3,748
December	W	349	53,735	4,413	W	5,233
1987 Total	826	W	574,306	68,065	W	43,693

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 43. 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	15,094	165,169	22,978	135,770	895,997	3,188,449
February	12,756	108,526	17,162	83,291	840,088	2,784,359
March	7,646	68,809	11,373	51,634	918,527	3,193,199
April	4,553	28,750	5,937	27,070	837,236	2,810,704
May	3,168	14,178	6,003	15,897	847,798	2,546,928
June	5,117	16,672	6,617	14,959	863,645	2,573,732
July	6,233	24,942	7,503	24,182	876,190	2,610,220
August	9,012	30,752	8,818	22,204	857,824	2,413,683
September	3,633	52,252	8,937	40,552	856,971	2,710,841
October	8,552	109,546	12,780	85,896	926,481	3,155,281
November	9,179	89,040	13,743	90,898	824,274	2,848,537
December	11,740	136,727	22,068	138,956	864,297	3,327,990
1987 Total	96,684	845,363	143,920	731,309	10,411,327	34,163,923
PAD District I Total						
January	10,423	112,881	5,798	17,276	338,153	1,383,110
February	9,002	80,802	5,310	13,264	334,385	1,197,856
March	5,199	50,594	3,712	8,870	342,813	1,227,107
April	2,502	21,752	2,514	4,500	287,759	850,950
May	1,353	8,525	2,475	1,710	274,649	693,759
June	3,555	8,374	2,831	1,725	272,724	688,664
July	5,136	9,709	3,128	2,536	283,538	705,663
August	8,113	16,539	3,039	2,582	271,673	664,160
September	2,465	28,812	3,012	3,854	261,287	809,651
October	5,797	70,415	3,453	10,348	300,996	977,715
November	6,343	54,799	3,890	11,676	277,114	1,044,815
December	7,949	92,585	5,707	17,935	316,275	1,278,749
1987 Total	67,838	555,787	44,869	96,276	3,561,366	11,522,198
Subdistrict IA Total						
January	593	3,825	W	1,495	34,082	200,820
February	511	4,983	W	1,517	52,957	193,669
March	449	3,225	W	1,080	49,332	183,901
April	374	1,528	W	349	21,913	116,747
May	103	701	W	213	20,267	62,748
June	531	1,007	230	65	19,471	72,036
July	898	2,020	220	W	25,843	65,346
August	519	4,897	182	W	18,407	66,352
September	207	2,015	177	W	19,681	102,241
October	431	2,317	216	637	21,806	120,702
November	480	2,941	275	1,267	23,054	172,312
December	663	12,568	483	1,431	30,547	158,339
1987 Total	5,759	42,027	2,558	8,595	337,360	1,515,213
Connecticut						
January	W	W	W	140	2,673	32,884
February	86	W	W	152	2,464	33,628
March	W	1,385	W	64	2,761	33,594
April	W	W	-	16	2,411	19,427
May	W	W	-	W	2,548	16,402
June	W	W	W	W	2,887	12,927
July	W	W	W	W	2,550	15,576
August	W	W	W	W	4,134	19,924
September	W	W	W	W	2,831	29,307
October	39	W	W	W	4,119	22,614
November	W	W	W	74	3,554	29,627
December	62	W	W	175	4,767	35,455
1987 Total	W	10,630	642	679	37,699	301,365

See footnotes at end of table.

Table 43. 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	1,043	W	W	3,463	20,814
February	W	1,368	W	W	3,308	24,376
March	W	883	W	W	3,209	12,239
April	W	W	W	W	3,241	9,980
May	W	182	W	W	2,581	8,783
June	W	W	W	W	2,717	7,143
July	W	130	W	W	2,420	8,166
August	W	173	W	W	2,119	16,124
September	W	435	W	W	2,593	10,762
October	W	542	W	319	2,539	11,640
November	W	871	28	704	2,244	12,938
December	W	1,134	37	W	2,961	17,026
1987 Total	W	8,175	222	3,515	33,395	159,991
Massachusetts						
January	W	210	W	181	19,540	126,079
February	76	1,432	W	W	39,943	98,355
March	178	648	W	W	36,550	110,979
April	147	115	W	W	11,374	76,940
May	W	56	W	W	10,681	29,781
June	122	125	W	W	10,016	44,624
July	247	W	104	W	17,035	34,682
August	57	W	W	W	8,134	21,623
September	W	699	72	W	10,256	51,691
October	57	550	100	W	10,268	74,280
November	W	268	W	84	12,282	102,869
December	121	8,755	206	131	16,439	85,051
1987 Total	1,249	18,359	1,396	812	202,518	858,954
New Hampshire						
January	W	429	W	W	2,893	7,787
February	W	438	W	W	2,513	7,168
March	W	180	W	W	2,498	6,129
April	W	36	NA	W	1,788	3,648
May	W	47	NA	W	1,795	3,481
June	W	26	W	W	1,502	3,190
July	W	13	W	W	1,634	3,078
August	W	38	W	W	1,498	3,002
September	W	W	W	W	1,562	4,919
October	W	203	W	W	1,791	5,525
November	W	398	W	W	1,918	5,643
December	W	577	NA	W	2,119	8,324
1987 Total	W	W	NA	NA	23,511	61,894
Rhode Island						
January	28	W	NA	W	1,970	9,238
February	W	W	NA	W	1,368	25,614
March	W	W	NA	W	1,545	17,648
April	W	W	NA	W	1,366	4,836
May	W	W	NA	W	1,071	2,984
June	-	W	W	W	1,000	2,745
July	W	W	W	W	860	2,552
August	-	W	W	W	800	3,488
September	W	-	W	W	861	3,390
October	W	W	W	W	1,017	3,848
November	W	W	W	W	810	18,678
December	W	W	W	W	1,110	8,478
1987 Total	48	W	NA	NA	13,778	103,499

See footnotes at end of table.

Table 43. 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	281	NA	W	3,543	4,018
February	W	227	NA	W	3,361	4,528
March	88	W	NA	W	2,769	3,312
April	W	W	NA	W	1,733	1,916
May	W	54	NA	W	1,591	1,317
June	W	8	NA	NA	1,349	1,407
July	W	W	NA	W	1,344	1,292
August	W	25	NA	W	1,722	2,191
September	W	193	NA	W	1,578	2,172
October	211	261	W	W	2,072	2,795
November	227	471	W	W	2,246	2,557
December	268	545	W	W	3,151	4,005
1987 Total	1,887	2,235	NA	NA	26,459	31,510
Subdistrict IB Total						
January	6,507	55,543	3,484	4,233	156,975	860,294
February	6,237	39,819	3,154	4,016	136,899	723,977
March	3,362	24,200	2,796	2,103	135,669	728,802
April	1,562	9,853	2,121	905	115,509	431,592
May	1,125	4,862	1,923	668	104,560	360,156
June	2,903	4,536	2,205	626	104,584	344,729
July	4,184	3,651	2,545	W	112,811	373,554
August	7,480	6,071	2,351	W	109,915	351,339
September	2,111	12,885	2,261	W	98,892	430,334
October	4,500	33,635	2,572	2,654	119,813	541,686
November	4,899	27,312	2,657	4,387	118,240	583,490
December	5,635	36,956	3,331	5,678	141,754	769,941
1987 Total	50,507	259,323	31,400	28,365	1,455,620	6,499,894
Delaware						
January	W	W	W	W	1,456	NA
February	W	W	W	W	931	23,160
March	W	W	W	W	758	15,340
April	W	W	NA	W	710	8,175
May	W	-	NA	NA	581	8,149
June	-	W	NA	NA	752	W
July	-	W	NA	NA	724	16,294
August	-	W	NA	NA	719	W
September	-	W	NA	NA	611	W
October	-	W	NA	NA	1,155	10,398
November	W	W	W	NA	752	W
December	13	W	W	W	709	W
1987 Total	155	W	NA	NA	9,858	207,611
District of Columbia						
January	-	W	W	NA	554	4,533
February	W	W	W	NA	551	4,375
March	-	W	W	NA	574	3,240
April	0	W	NA	NA	505	1,281
May	W	W	NA	NA	433	1,106
June	-	W	NA	NA	1,016	W
July	-	W	NA	NA	367	372
August	W	-	NA	NA	290	W
September	-	W	NA	NA	464	W
October	-	W	NA	NA	180	1,769
November	W	W	NA	NA	169	W
December	-	W	W	NA	543	W
1987 Total	W	W	NA	NA	5,646	26,393

See footnotes at end of table.

Table 43. 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	6,452	NA	NA	15,768	55,302
February	18	5,378	NA	NA	12,299	43,711
March	W	2,626	NA	NA	15,637	46,247
April	W	1,420	W	NA	12,684	33,876
May	W	W	W	W	15,067	28,137
June	W	450	W	W	14,593	26,061
July	W	340	W	W	18,401	25,792
August	W	W	W	W	13,852	20,688
September	W	1,652	NA	NA	10,273	27,836
October	W	3,990	NA	NA	11,798	39,367
November	21	3,632	NA	NA	11,509	37,467
December	19	5,199	NA	NA	12,651	60,104
1987 Total	121	32,173	NA	NA	184,532	444,388
New Jersey						
January	426	16,041	1,953	420	42,371	397,655
February	1,152	9,610	1,921	397	33,713	349,144
March	122	6,027	1,894	165	36,598	371,532
April	66	1,740	1,812	W	27,931	163,617
May	W	932	W	W	25,020	138,356
June	W	2,444	W	30	28,149	113,660
July	W	616	W	W	28,839	136,105
August	W	1,912	W	137	29,441	132,539
September	W	2,009	1,813	52	24,852	183,229
October	W	13,949	1,880	W	27,498	238,072
November	W	5,350	1,853	W	29,695	260,530
December	420	7,904	2,159	W	33,918	354,729
1987 Total	W	68,534	22,919	W	369,224	2,839,168
New York						
January	3,070	10,824	646	W	46,568	173,437
February	2,805	9,422	W	W	43,967	144,033
March	1,868	6,458	529	W	38,219	133,019
April	807	2,098	W	W	29,771	86,828
May	434	1,470	W	324	26,422	69,320
June	324	796	W	310	25,897	62,582
July	271	1,042	W	416	25,391	62,832
August	480	1,605	W	W	25,330	49,209
September	1,082	3,211	W	W	26,768	62,073
October	1,575	5,224	W	W	34,132	91,987
November	1,935	6,663	W	948	34,592	100,968
December	2,886	9,593	W	W	48,515	145,807
1987 Total	17,537	58,406	3,967	W	405,571	1,181,895
Pennsylvania						
January	2,935	21,893	412	1,965	50,258	199,174
February	2,211	15,095	298	2,153	45,438	159,554
March	1,339	8,937	188	825	43,883	159,424
April	669	4,529	W	387	43,808	138,015
May	290	1,965	W	298	37,037	115,088
June	144	784	W	269	33,177	128,000
July	275	1,598	70	562	38,990	132,159
August	436	1,968	97	534	40,283	134,246
September	728	5,889	172	616	35,824	133,272
October	1,432	10,222	W	1,604	45,050	160,093
November	1,588	11,289	434	1,885	41,523	160,720
December	2,297	13,940	582	2,951	45,418	180,894
1987 Total	14,344	98,105	2,764	14,047	500,789	1,800,439

See footnotes at end of table.

Table 43. 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	3,323	53,513	W	11,548	147,096	321,995
February	2,254	36,000	W	7,731	144,529	280,210
March	1,388	23,169	W	5,687	157,812	314,404
April	566	10,371	W	3,246	150,338	302,611
May	125	2,962	W	829	149,821	270,855
June	120	2,831	396	1,034	148,669	271,899
July	54	4,038	363	1,416	144,883	266,763
August	114	5,571	506	1,416	143,351	246,469
September	147	13,912	574	2,504	142,714	277,076
October	866	34,463	665	7,057	159,378	315,327
November	964	24,546	958	6,022	135,820	289,013
December	1,651	43,061	1,893	10,826	143,975	350,469
1987 Total	11,573	254,437	10,911	59,316	1,768,386	3,507,090
Florida						
January	264	3,115	W	2,368	46,409	72,286
February	248	1,635	W	795	44,765	59,352
March	177	1,197	W	508	50,287	69,257
April	56	820	W	771	48,870	79,985
May	W	135	W	217	46,033	64,116
June	W	275	W	272	46,839	67,625
July	W	142	162	247	46,974	60,613
August	W	273	W	104	49,152	54,714
September	9	380	301	192	46,772	59,700
October	29	1,252	233	784	48,721	65,983
November	51	1,258	W	638	42,862	59,724
December	91	2,590	W	870	44,934	70,076
1987 Total	W	13,072	2,093	7,766	562,618	783,430
Georgia						
January	540	3,593	W	447	28,641	40,828
February	368	2,219	178	647	28,897	42,748
March	155	1,498	104	555	29,952	51,389
April	80	740	W	210	29,309	61,719
May	W	133	W	47	30,695	49,935
June	W	255	W	40	29,885	50,942
July	W	254	W	W	29,746	55,187
August	12	319	W	W	28,389	50,780
September	6	1,320	W	43	27,092	55,048
October	118	2,351	W	W	33,167	53,850
November	146	1,437	67	163	27,439	48,398
December	246	3,279	227	496	26,916	53,991
1987 Total	1,687	17,398	835	2,975	350,127	614,815
North Carolina						
January	484	21,675	438	2,162	24,989	83,045
February	440	15,723	493	1,649	25,308	68,254
March	333	10,535	136	1,318	27,049	72,200
April	131	4,353	6	445	23,965	62,165
May	58	975	W	259	24,562	61,108
June	35	885	5	519	24,706	59,998
July	23	1,836	W	621	22,087	58,809
August	W	2,156	-	623	21,533	53,571
September	27	6,068	9	859	22,427	62,920
October	228	15,145	77	2,508	26,347	75,281
November	214	10,312	124	1,590	20,706	65,997
December	338	17,889	422	3,542	24,576	85,630
1987 Total	W	107,552	1,750	16,095	288,255	808,978

See footnotes at end of table.

Table 43. 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	1,257	12,330	235	966	13,190	31,914
February	573	6,891	203	718	12,708	25,659
March	402	4,380	W	410	14,440	27,755
April	144	1,641	W	195	13,491	26,549
May	19	315	39	W	12,671	24,184
June	11	287	—	W	12,717	25,827
July	4	573	W	W	13,034	24,824
August	10	936	—	106	11,657	23,832
September	9	2,526	W	112	13,598	27,082
October	177	6,566	W	401	14,020	31,415
November	236	4,491	W	297	11,703	26,749
December	412	7,909	W	685	11,298	31,867
1987 Total	3,254	48,845	653	3,932	154,525	327,657
Virginia						
January	270	10,678	847	5,207	25,245	81,972
February	232	8,128	734	3,710	24,635	75,050
March	148	4,790	282	2,729	27,132	81,489
April	77	2,382	145	1,550	25,067	60,948
May	23	1,291	68	278	25,758	54,959
June	20	1,056	138	194	25,664	54,748
July	11	1,080	138	480	24,884	56,722
August	12	1,680	147	498	23,065	51,253
September	35	3,138	181	1,251	24,131	59,895
October	84	7,950	190	2,946	27,546	74,530
November	135	5,941	301	3,113	23,558	71,814
December	214	9,832	642	4,994	25,860	97,695
1987 Total	1,261	57,946	3,813	26,950	302,543	820,875
West Virginia						
January	508	2,122	384	398	8,622	11,951
February	393	1,404	303	212	8,216	9,147
March	173	769	163	167	8,952	12,314
April	78	435	W	75	9,636	11,245
May	14	113	W	W	10,104	16,553
June	12	73	W	W	8,858	12,759
July	10	153	41	—	8,158	10,608
August	24	207	64	W	9,555	12,319
September	61	480	W	47	8,696	12,431
October	230	1,199	156	W	9,577	14,268
November	182	1,107	182	221	9,552	16,531
December	350	1,562	302	239	10,391	11,210
1987 Total	2,035	9,624	1,767	1,598	110,317	151,338
PAD District II Total						
January	3,154	28,253	11,306	87,642	234,133	629,154
February	2,256	16,341	7,937	53,441	219,206	578,826
March	1,785	8,719	4,231	30,113	260,814	727,454
April	1,562	4,779	1,581	14,746	246,202	783,330
May	614	1,836	2,160	10,354	247,388	722,436
June	713	1,817	1,617	9,006	254,226	707,899
July	433	1,473	2,379	11,796	263,438	696,813
August	418	2,945	2,907	14,195	241,974	656,149
September	601	7,639	3,138	27,749	249,192	807,610
October	1,740	17,548	5,338	59,275	282,293	870,463
November	1,467	16,108	5,370	59,426	240,184	613,874
December	2,767	28,265	10,736	92,133	245,570	713,906
1987 Total	17,510	135,724	58,700	469,875	2,984,619	8,507,914

See footnotes at end of table.

Table 43. 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	13	646	1,261	8,118	23,323	75,881
February	11	165	663	5,618	19,596	64,040
March	W	99	319	2,921	23,685	78,831
April	W	53	110	1,042	26,363	91,148
May	W	W	101	753	25,327	76,624
June	W	20	208	620	27,340	66,861
July	-	14	260	864	27,548	61,775
August	-	19	191	598	26,642	59,095
September	-	96	130	1,150	28,747	84,279
October	4	209	239	3,376	32,349	96,798
November	17	148	443	4,552	25,809	65,342
December	16	416	1,174	8,607	24,479	72,638
1987 Total	W	W	5,099	38,219	311,208	893,312
Indiana						
January	548	3,727	1,336	8,547	24,461	61,816
February	374	1,260	746	5,109	22,332	53,693
March	202	919	359	2,411	34,187	67,257
April	81	455	W	805	28,144	66,766
May	W	134	W	434	26,620	68,775
June	12	106	W	506	24,524	53,894
July	7	272	W	705	29,407	54,183
August	6	317	49	839	25,166	51,983
September	W	822	79	1,287	28,629	80,273
October	201	2,111	169	4,082	31,052	75,492
November	46	1,977	264	3,224	26,766	62,574
December	522	2,402	706	7,360	27,278	77,754
1987 Total	2,140	14,502	3,860	35,309	328,566	774,260
Iowa						
January	W	124	W	6,537	5,318	28,890
February	W	70	W	3,211	4,342	27,298
March	W	W	W	1,236	5,441	43,101
April	W	W	68	539	6,371	53,441
May	-	W	W	337	6,493	42,811
June	-	W	W	342	7,222	38,433
July	-	39	W	837	9,034	37,540
August	-	76	W	953	6,753	34,643
September	-	191	W	1,892	7,055	53,912
October	W	122	W	4,808	8,127	63,626
November	W	114	195	4,968	5,468	34,001
December	W	252	424	9,447	4,618	35,918
1987 Total	W	1,147	2,250	35,107	76,242	493,614
Kansas						
January	W	417	1,025	6,586	13,618	39,303
February	W	124	823	2,773	13,464	46,628
March	W	45	337	1,133	14,587	50,643
April	W	W	54	552	11,558	62,097
May	W	5	49	391	11,536	55,178
June	-	W	33	444	13,186	68,231
July	W	W	W	541	15,120	60,351
August	-	36	W	1,515	11,890	56,120
September	-	W	W	1,638	13,002	59,155
October	W	294	1,132	4,435	16,107	46,579
November	W	180	118	4,702	15,622	35,885
December	W	306	779	7,929	14,250	39,249
1987 Total	W	1,814	8,605	32,639	163,940	619,419

See footnotes at end of table.

Table 43. 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	772	4,491	1,065	3,595	21,642	34,527
February	592	2,795	914	2,280	22,220	29,106
March	411	1,150	349	1,355	27,067	35,111
April	255	634	125	565	26,049	35,151
May	148	80	169	144	25,255	38,456
June	192	438	183	121	23,963	36,071
July	156	85	144	160	24,406	39,473
August	176	576	274	219	23,743	42,697
September	195	757	399	622	25,141	39,400
October	385	2,343	549	1,829	28,856	44,758
November	344	1,852	487	1,521	23,819	35,491
December	594	3,303	913	2,588	24,609	44,892
1987 Total	4,220	18,504	5,571	14,999	296,770	455,133
Michigan						
January	154	2,631	910	11,559	16,882	56,129
February	154	W	568	8,106	17,970	49,790
March	82	W	545	6,530	19,787	51,830
April	95	W	118	5,385	19,990	47,298
May	22	152	33	4,758	19,318	45,318
June	11	W	40	3,811	20,829	48,703
July	W	W	25	3,551	17,758	50,504
August	9	W	56	3,375	17,937	45,732
September	16	561	127	5,899	19,680	51,384
October	55	1,670	195	8,067	20,044	63,942
November	87	3,879	909	8,341	15,128	53,625
December	157	7,261	1,409	10,195	17,349	62,541
1987 Total	W	20,384	4,935	79,577	222,672	626,798
Minnesota						
January	W	276	1,646	8,510	7,882	31,746
February	W	244	1,378	4,983	8,246	29,989
March	8	57	923	3,144	10,084	44,986
April	3	54	703	901	8,399	51,818
May	W	9	636	664	9,369	37,556
June	W	W	W	352	9,268	40,868
July	W	22	706	920	9,813	44,104
August	W	88	W	1,523	9,628	44,298
September	W	166	W	2,780	9,631	51,385
October	8	372	1,545	6,805	11,065	63,219
November	4	238	1,213	7,015	7,164	34,125
December	W	1,647	1,875	10,883	7,274	44,005
1987 Total	45	W	12,637	48,480	107,823	518,099
Missouri						
January	W	393	360	3,950	8,697	41,640
February	W	230	244	2,077	8,776	38,679
March	W	64	50	566	12,150	48,827
April	W	29	W	254	8,657	51,804
May	W	19	W	144	8,814	52,335
June	-	91	W	200	9,487	44,290
July	-	23	W	191	9,450	42,360
August	-	57	W	233	8,748	40,605
September	-	172	W	859	7,401	50,736
October	W	266	106	1,626	9,401	53,750
November	W	220	305	1,541	10,101	38,436
December	W	174	358	3,261	7,752	40,525
1987 Total	W	1,738	1,527	14,902	109,435	543,987

See footnotes at end of table.

Table 43. 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	-	152	248	3,410	9,206	17,616
February	-	11	W	1,632	8,303	17,997
March	-	W	W	867	8,381	25,349
April	-	W	-	356	7,370	33,221
May	-	W	W	105	8,639	33,764
June	-	W	W	117	9,084	37,564
July	-	-	-	148	14,085	46,463
August	-	W	-	436	8,289	33,391
September	-	W	W	1,973	8,924	33,665
October	-	W	W	3,884	12,080	36,340
November	-	W	96	3,320	8,013	17,378
December	-	W	324	5,304	6,656	21,202
1987 Total	-	566	888	21,552	109,030	353,950
North Dakota						
January	NA	W	321	2,689	2,689	10,986
February	NA	W	190	1,532	W	10,357
March	NA	W	101	1,062	W	16,683
April	NA	NA	33	295	W	23,957
May	NA	W	W	272	2,979	22,106
June	NA	NA	26	163	3,857	21,611
July	NA	NA	W	296	4,722	19,764
August	NA	NA	W	607	3,903	23,451
September	NA	W	100	1,375	W	22,569
October	NA	W	264	3,836	W	21,977
November	NA	W	213	2,774	W	10,627
December	NA	NA	402	3,223	W	14,016
1987 Total	NA	NA	1,809	18,124	41,261	218,104
Ohio						
January	1,213	10,078	1,580	3,775	52,826	79,010
February	833	6,959	1,180	2,714	47,971	67,887
March	784	3,890	594	1,984	54,635	76,771
April	514	2,215	118	882	51,254	75,681
May	408	1,217	84	498	50,835	71,432
June	136	710	64	419	50,775	63,575
July	232	639	62	631	48,511	65,286
August	196	1,076	68	555	51,476	59,515
September	236	2,996	67	961	49,128	79,909
October	918	7,588	152	2,389	56,029	92,754
November	778	5,277	371	2,352	55,861	68,277
December	1,206	8,650	1,092	3,640	53,581	85,387
1987 Total	7,453	51,295	5,432	20,800	622,882	885,484
Oklahoma						
January	W	566	60	5,231	13,052	44,877
February	W	186	40	2,907	10,571	39,835
March	W	105	W	768	10,391	49,851
April	W	93	W	786	15,189	47,037
May	W	40	W	851	14,170	51,714
June	W	W	W	887	14,886	53,902
July	-	23	W	1,346	13,712	48,941
August	-	21	W	907	13,951	45,494
September	-	28	W	1,109	13,415	54,230
October	-	110	W	1,363	14,232	51,551
November	-	82	W	3,843	10,997	43,084
December	W	141	131	1,373	13,447	47,208
1987 Total	W	W	753	21,371	158,013	577,724

See footnotes at end of table.

Table 43. 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	2,743	352	9,800
February	NA	W	W	1,384	W	9,029
March	NA	W	14	1,177	W	15,283
April	NA	NA	W	266	W	21,069
May	NA	NA	W	86	720	18,826
June	NA	NA	W	112	763	18,332
July	NA	NA	-	373	845	20,475
August	NA	NA	-	523	714	16,980
September	NA	W	W	2,090	W	19,005
October	NA	NA	W	4,465	W	20,294
November	NA	W	W	2,909	W	10,763
December	NA	W	111	4,476	W	11,924
1987 Total	NA	NA	420	20,604	7,116	191,780
Tennessee						
January	293	4,445	289	3,170	26,725	52,842
February	237	2,320	332	2,072	26,836	52,990
March	249	1,126	114	1,078	27,532	65,389
April	66	651	W	642	25,680	70,616
May	13	126	W	60	28,041	62,340
June	45	165	W	128	28,888	67,106
July	W	189	W	257	30,629	60,463
August	28	312	W	420	25,747	61,000
September	21	1,061	W	1,076	25,759	72,053
October	NA	2,276	142	2,068	29,522	72,302
November	164	2,037	299	1,237	25,515	62,158
December	217	3,239	590	2,179	32,506	59,754
1987 Total	W	17,947	2,559	14,387	333,380	759,013
Wisconsin						
January	-	262	528	9,222	7,460	44,291
February	-	27	362	7,043	5,531	41,508
March	-	27	283	3,881	8,772	57,542
April	-	W	130	1,476	7,758	52,226
May	-	W	W	857	9,272	45,201
June	-	W	W	784	10,153	48,458
July	-	W	737	976	8,398	45,131
August	-	W	W	1,492	7,387	41,145
September	-	281	147	3,038	7,982	55,655
October	-	62	436	6,242	8,745	67,081
November	-	47	328	7,127	6,488	42,108
December	-	292	448	11,668	8,336	56,892
1987 Total	-	1,041	4,355	53,806	96,282	597,238
PAD District III Total						
January	390	19,712	1,082	2,208	139,307	742,315
February	202	9,089	876	1,367	129,394	632,697
March	W	7,734	W	769	161,203	781,356
April	W	1,340	163	631	148,345	692,288
May	W	3,194	49	471	156,094	679,850
June	W	5,528	W	509	153,430	673,162
July	W	13,141	W	604	146,695	680,785
August	W	10,334	W	563	166,064	637,864
September	W	13,875	W	656	160,333	634,841
October	W	18,200	W	944	165,718	836,041
November	W	15,474	733	1,051	147,437	779,524
December	W	11,113	999	2,338	153,340	871,876
1987 Total	W	128,734	8,351	12,112	1,827,360	8,642,599

See footnotes at end of table.

Table 43. 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	59	1,616	NA	NA	17,712	45,004
February	53	481	NA	NA	15,951	36,235
March	32	384	NA	NA	17,280	58,224
April	8	225	NA	NA	17,667	50,624
May	W	110	NA	NA	17,444	59,814
June	W	60	W	NA	18,311	52,011
July	W	W	NA	NA	18,886	45,703
August	W	W	W	NA	17,559	50,305
September	W	1,363	W	NA	20,872	50,603
October	12	994	NA	W	20,247	62,624
November	45	555	NA	NA	17,625	57,667
December	94	3,005	NA	NA	16,379	61,864
1987 Total	421	16,285	NA	NA	215,933	630,676
Arkansas						
January	W	W	W	NA	8,480	37,434
February	W	217	W	NA	8,260	22,352
March	W	W	NA	W	9,559	35,070
April	W	44	NA	W	9,567	44,461
May	W	W	NA	W	7,025	41,970
June	W	85	NA	W	7,063	41,746
July	W	120	NA	NA	8,292	40,979
August	W	227	NA	NA	7,202	36,492
September	W	59	NA	W	7,216	39,104
October	W	108	NA	W	6,710	47,949
November	W	321	NA	NA	7,774	31,673
December	W	W	NA	W	6,347	30,992
1987 Total	W	W	NA	NA	93,495	450,222
Louisiana						
January	W	807	W	NA	18,946	114,772
February	W	W	W	NA	15,856	106,729
March	W	1,253	NA	NA	18,374	130,177
April	67	320	NA	NA	21,538	114,366
May	53	1,249	W	NA	18,564	102,385
June	39	1,222	NA	NA	20,823	119,714
July	31	1,187	NA	NA	19,231	142,118
August	58	W	NA	NA	28,008	111,333
September	41	W	NA	NA	29,838	105,752
October	66	W	W	NA	32,717	167,554
November	33	1,051	W	NA	25,484	158,665
December	46	227	W	NA	22,454	140,741
1987 Total	587	17,923	NA	NA	271,834	1,514,306
Mississippi						
January	W	W	W	NA	4,806	42,743
February	W	W	W	NA	6,579	29,314
March	W	W	NA	NA	7,725	53,327
April	-	44	NA	W	5,787	54,234
May	-	120	W	W	9,046	69,406
June	-	W	NA	W	13,649	72,681
July	-	6,357	W	W	11,269	83,654
August	W	W	NA	W	11,606	60,093
September	-	W	NA	W	12,999	68,411
October	W	W	NA	W	11,511	85,933
November	-	W	W	W	10,938	73,924
December	-	W	W	W	11,211	61,720
1987 Total	95	W	NA	NA	117,126	755,440

See footnotes at end of table.

Table 43. 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	431	W	565	9,001	18,051
February	W	287	W	287	8,933	15,785
March	W	195	W	193	10,410	17,987
April	W	109	W	147	10,466	20,735
May	W	W	-	113	8,906	18,986
June	W	W	-	84	10,594	20,074
July	W	W	W	77	10,053	19,561
August	W	143	-	108	9,746	20,132
September	W	132	W	194	10,854	18,957
October	W	131	-	145	13,711	21,704
November	W	W	W	160	9,628	20,652
December	W	538	W	404	12,221	17,505
1987 Total	W	2,247	144	2,477	124,523	230,129
Texas						
January	181	8,868	W	944	80,362	484,311
February	59	3,283	W	690	73,815	422,282
March	W	2,591	W	341	97,855	486,571
April	W	588	161	301	83,320	407,868
May	20	1,626	34	244	95,108	387,289
June	W	921	W	286	82,990	366,936
July	W	1,153	W	351	78,964	348,770
August	W	2,328	W	289	91,943	359,509
September	W	5,207	W	269	78,554	352,014
October	W	5,278	W	466	80,822	450,277
November	W	3,732	W	637	75,988	436,943
December	W	3,747	W	1,308	84,727	559,054
1987 Total	438	39,332	7,351	8,126	1,004,449	5,061,824
PAD District IV Total						
January	W	222	2,456	15,799	31,888	63,788
February	W	51	1,491	8,506	29,082	59,346
March	W	38	W	5,538	34,974	76,001
April	W	25	478	2,936	35,480	93,312
May	-	7	140	1,091	35,326	89,094
June	-	18	W	1,120	39,354	93,392
July	-	W	W	1,257	44,265	93,768
August	W	25	W	1,820	38,542	98,691
September	W	42	W	3,685	36,223	99,940
October	W	79	W	9,039	37,247	99,782
November	W	127	1,782	11,085	33,776	78,414
December	W	165	2,309	15,419	33,729	71,985
1987 Total	W	W	12,531	77,295	429,886	1,017,511
Colorado						
January	W	26	672	4,434	7,706	18,751
February	W	-	439	2,791	6,788	16,766
March	W	W	317	2,286	7,417	22,766
April	W	-	86	849	8,823	28,653
May	-	W	36	427	8,487	26,231
June	-	W	W	498	10,492	28,541
July	-	-	60	492	10,845	27,827
August	W	W	39	617	10,722	25,756
September	W	W	17	1,278	10,292	26,578
October	W	W	458	3,153	10,374	25,079
November	W	18	527	3,500	8,212	20,164
December	W	W	574	4,708	8,819	18,423
1987 Total	W	128	W	25,032	108,977	285,535

See footnotes at end of table.

Table 43. 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	174	1,915	2,285	12,178
February	NA	W	84	747	2,432	11,216
March	NA	W	W	431	1,844	13,109
April	NA	W	W	212	2,761	15,375
May	NA	W	W	175	2,698	13,138
June	NA	W	W	145	2,651	13,329
July	NA	W	W	262	3,018	13,688
August	NA	W	W	399	2,191	17,831
September	NA	W	W	447	2,636	17,067
October	NA	W	W	773	2,723	20,255
November	NA	W	66	1,320	2,465	14,113
December	NA	W	W	1,732	2,644	12,176
1987 Total	NA	NA	1,173	8,558	30,348	173,475
Montana						
January	NA	NA	232	2,711	5,849	8,570
February	NA	W	176	1,724	4,957	7,864
March	NA	NA	46	929	6,632	11,601
April	NA	NA	25	439	7,831	15,930
May	NA	NA	-	174	5,685	14,914
June	NA	NA	-	222	5,157	16,547
July	NA	NA	W	197	7,082	15,927
August	NA	NA	W	347	5,539	16,100
September	NA	NA	98	947	5,270	15,992
October	NA	NA	165	2,118	4,921	13,503
November	NA	NA	157	2,445	4,848	10,553
December	NA	NA	W	3,060	6,296	9,500
1987 Total	NA	NA	W	15,313	70,067	157,001
Utah						
January	NA	W	568	2,098	6,293	14,262
February	NA	W	344	1,245	6,802	13,721
March	NA	W	284	617	9,265	16,331
April	NA	W	W	729	6,642	17,857
May	NA	W	W	128	7,636	18,914
June	NA	W	15	78	9,407	19,008
July	NA	W	W	82	10,143	19,053
August	NA	W	W	218	8,238	20,895
September	NA	W	60	297	6,702	20,082
October	NA	W	100	617	7,407	21,502
November	NA	W	220	1,172	6,477	18,293
December	NA	W	532	1,696	5,895	18,139
1987 Total	NA	NA	2,240	8,977	90,907	218,057
Wyoming						
January	NA	W	810	4,641	9,755	10,027
February	NA	W	448	1,999	8,103	9,779
March	NA	NA	569	1,275	9,816	12,194
April	NA	NA	294	707	9,423	15,497
May	NA	NA	32	187	10,820	15,897
June	NA	W	W	177	11,647	15,967
July	NA	NA	W	224	13,177	17,271
August	NA	NA	W	239	11,852	18,109
September	NA	NA	383	718	11,323	20,221
October	NA	NA	500	2,378	11,822	19,443
November	NA	W	812	2,648	11,774	15,291
December	NA	W	798	4,222	10,075	13,747
1987 Total	NA	NA	4,714	19,415	129,587	183,443

See footnotes at end of table.

Table 43. 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	4,101	2,336	12,845	152,515	370,082
February	W	2,243	1,548	6,713	128,021	315,634
March	580	1,724	1,574	6,344	118,723	381,281
April	380	854	1,201	4,258	119,450	390,825
May	W	616	1,179	2,271	134,342	361,789
June	W	934	1,208	2,599	143,911	410,615
July	W	W	1,029	7,989	140,254	433,193
August	326	909	1,897	3,044	139,571	358,819
September	440	1,884	1,349	4,608	149,935	358,799
October	793	3,304	1,862	6,290	140,227	371,280
November	1,133	2,532	1,969	7,660	125,763	331,910
December	671	4,599	2,317	11,131	115,382	391,474
1987 Total	9,056	W	19,469	75,752	1,608,095	4,473,701
Alaska						
January	W	W	NA	NA	2,793	20,723
February	W	W	NA	NA	4,697	16,817
March	W	W	NA	NA	2,986	17,889
April	W	W	W	NA	4,179	14,805
May	W	W	W	NA	3,115	21,137
June	W	W	NA	NA	4,469	20,894
July	W	W	NA	NA	1,911	20,483
August	W	W	NA	NA	2,989	14,703
September	W	W	W	NA	3,912	17,327
October	W	W	NA	NA	1,857	13,209
November	W	W	NA	NA	1,603	11,287
December	W	W	NA	NA	1,858	14,560
1987 Total	NA	NA	NA	NA	36,389	203,834
Arizona						
January	W	W	W	NA	10,355	18,500
February	W	W	W	W	10,306	19,680
March	W	W	W	W	9,812	19,701
April	W	NA	W	W	9,104	18,927
May	W	W	W	W	8,451	15,025
June	NA	W	W	W	9,057	20,803
July	NA	W	W	NA	8,819	20,671
August	W	W	W	W	9,038	17,783
September	NA	W	W	W	9,589	19,267
October	W	W	W	W	9,615	19,933
November	W	W	W	NA	9,594	19,255
December	W	W	W	W	7,691	21,994
1987 Total	NA	NA	NA	NA	111,431	231,539
California						
January	NA	W	411	1,421	91,675	176,023
February	NA	W	W	1,068	75,008	169,244
March	NA	W	W	1,154	62,829	222,309
April	NA	W	W	1,121	64,390	217,379
May	NA	W	W	893	73,691	208,933
June	NA	W	W	987	88,717	230,756
July	NA	W	W	1,130	85,292	248,408
August	NA	W	W	978	83,670	204,108
September	NA	W	W	1,131	94,838	213,355
October	NA	NA	W	1,366	85,344	208,000
November	NA	W	W	1,270	72,604	182,716
December	NA	NA	W	1,598	64,557	223,732
1987 Total	NA	NA	W	14,117	942,615	2,504,963

See footnotes at end of table.

Table 43. 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	6,334	3,324
February	NA	NA	W	W	6,110	3,120
March	NA	NA	W	W	6,967	3,305
April	NA	NA	NA	W	6,500	2,488
May	NA	NA	NA	NA	9,285	2,520
June	NA	NA	NA	W	7,413	2,657
July	NA	NA	W	W	7,879	3,127
August	NA	NA	W	W	7,219	2,567
September	NA	NA	NA	W	7,948	2,729
October	NA	NA	W	W	9,707	2,431
November	NA	NA	NA	W	7,683	2,355
December	NA	NA	NA	W	8,252	2,572
1987 Total	NA	NA	NA	NA	91,287	33,195
Nevada						
January	NA	W	W	267	5,302	15,343
February	NA	W	W	110	4,006	13,416
March	W	W	W	74	4,517	16,777
April	W	NA	190	34	5,829	20,612
May	W	NA	99	6	4,999	17,624
June	NA	NA	W	W	5,391	17,907
July	NA	NA	W	W	5,067	18,169
August	W	NA	W	W	5,673	17,234
September	W	NA	W	28	3,351	18,378
October	W	NA	W	60	4,603	16,156
November	NA	W	W	61	6,818	15,165
December	NA	W	W	W	4,219	17,798
1987 Total	NA	NA	2,191	1,013	59,775	202,579
Oregon						
January	NA	NA	W	1,448	17,229	43,402
February	NA	NA	W	681	16,137	27,870
March	NA	NA	W	548	15,610	37,579
April	NA	NA	W	291	15,738	40,678
May	NA	NA	W	164	17,716	37,669
June	NA	NA	W	128	13,694	39,129
July	NA	NA	56	134	14,528	45,881
August	NA	NA	W	187	12,805	39,871
September	NA	NA	62	292	14,088	35,875
October	NA	NA	67	566	13,718	42,697
November	NA	NA	74	1,089	13,256	39,692
December	NA	NA	127	1,225	11,547	42,987
1987 Total	NA	NA	1,162	6,753	176,066	473,330
Washington						
January	NA	NA	W	4,664	18,827	92,767
February	NA	NA	238	1,336	11,757	65,487
March	NA	NA	110	1,039	16,002	63,721
April	NA	NA	W	762	13,710	75,936
May	NA	NA	W	499	17,085	58,881
June	NA	W	W	432	15,170	78,469
July	W	NA	W	1,012	16,758	76,454
August	W	NA	W	664	18,177	60,553
September	W	NA	W	613	16,209	53,868
October	W	NA	156	1,340	15,383	68,854
November	W	NA	272	1,673	14,205	61,440
December	W	NA	W	2,737	17,258	67,831
1987 Total	NA	NA	2,363	16,771	190,542	824,261

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 44. 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		Total 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
U.S. Total								
January	45,208	82,669	582,908	282,359	510,705	327,285	1,093,613	609,644
February	41,979	60,023	479,627	246,124	431,526	264,187	911,153	510,311
March	36,279	71,476	407,051	212,329	490,177	254,673	897,228	467,002
April	26,247	44,841	435,168	160,375	413,947	276,400	849,115	436,775
May	15,176	37,340	364,739	170,017	333,805	267,741	698,544	437,758
June	18,247	52,509	483,524	204,264	362,116	258,308	845,640	462,572
July	17,933	21,760	532,593	236,588	429,821	250,721	962,414	487,309
August	16,060	28,380	451,370	230,677	453,093	271,033	904,463	501,710
September	15,410	30,852	361,964	253,643	429,322	248,685	791,286	502,328
October	17,506	31,876	329,963	273,973	359,349	266,389	689,312	540,362
November	25,730	38,908	445,699	216,319	374,026	283,351	819,725	499,670
December	33,421	56,193	635,472	361,969	470,011	338,199	1,105,483	700,168
1987 Total	309,196	556,827	5,510,078	2,848,637	5,057,898	3,306,971	10,567,976	6,155,808
PAD District I Total								
January	40,405	58,164	506,371	146,361	322,656	99,963	829,027	246,324
February	37,928	42,087	411,637	126,587	290,883	41,518	702,520	168,105
March	30,782	59,013	326,580	84,308	322,867	43,808	649,447	128,116
April	20,614	30,430	344,121	35,953	272,807	29,668	616,928	65,621
May	11,401	17,623	295,758	55,604	200,191	41,736	495,949	97,340
June	14,194	31,015	385,012	79,361	227,329	17,863	612,341	97,224
July	13,842	5,743	461,844	82,175	265,930	39,615	727,774	121,790
August	11,724	7,839	386,898	118,819	314,116	56,612	701,014	175,431
September	9,812	8,812	273,476	128,602	221,943	24,429	495,419	153,031
October	12,629	15,553	242,843	135,669	215,059	26,611	457,902	162,280
November	21,054	21,726	359,848	119,669	227,276	17,121	587,124	136,790
December	28,001	35,718	563,959	216,744	256,847	28,128	820,806	244,872
1987 Total	252,386	333,723	4,558,347	1,329,852	3,137,905	467,072	7,696,252	1,796,924
Subdistrict IA Total								
January	9,030	19,327	105,618	W	92,020	13,304	197,638	W
February	8,381	12,301	105,875	W	94,380	W	200,255	20,851
March	7,060	23,525	88,025	W	86,464	W	174,489	23,730
April	4,119	13,728	77,305	W	61,291	W	138,596	10,183
May	2,064	1,905	60,469	W	70,511	W	130,980	4,525
June	1,555	9,834	106,139	W	60,057	W	166,186	8,183
July	868	1,173	68,107	W	75,114	W	143,221	25,903
August	1,124	W	55,478	W	68,438	W	123,916	19,418
September	1,283	W	42,771	W	46,892	957	89,663	W
October	2,506	3,048	43,601	W	53,373	W	96,974	27,438
November	4,292	3,395	64,080	W	68,858	W	132,938	29,232
December	6,784	5,700	99,563	101,787	75,526	3,864	175,089	105,651
1987 Total	49,066	97,386	917,031	247,401	852,924	71,362	1,769,955	318,763
Subdistrict IB Total								
January	26,665	38,328	295,180	137,397	97,275	67,687	392,455	205,084
February	25,375	29,111	250,239	106,460	99,408	23,629	349,647	130,089
March	19,427	35,162	225,506	73,186	126,532	22,996	352,038	98,182
April	13,188	16,264	187,650	25,857	141,325	20,684	328,975	48,541
May	8,282	15,290	115,985	52,988	62,031	29,395	178,016	82,383
June	11,697	20,707	171,417	73,148	89,116	6,771	260,533	79,919
July	12,045	3,895	226,105	66,616	80,095	19,685	306,200	86,301
August	9,773	5,560	220,412	111,950	103,763	33,165	324,175	145,115
September	7,477	6,516	150,786	97,758	95,253	8,411	246,039	106,169
October	8,868	11,968	140,772	97,014	81,536	16,927	222,308	113,941
November	15,312	17,930	233,186	61,757	88,439	10,114	321,625	71,871
December	19,399	29,787	361,124	99,148	84,284	9,540	445,408	108,688
1987 Total	177,508	230,518	2,578,362	1,003,279	1,149,058	269,004	3,727,420	1,272,283

See footnotes at end of table.

Table 44. 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		Total 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
Subdistrict IC Total								
January	4,710	509	105,573	W	133,361	18,972	238,934	W
February	4,172	675	55,523	W	97,095	W	152,618	17,165
March	4,295	326	13,049	W	109,871	W	122,920	8,204
April	3,307	438	79,166	W	70,191	W	149,357	8,897
May	1,055	428	119,304	W	67,649	W	186,953	10,432
June	942	474	107,456	W	78,156	W	185,612	9,122
July	929	675	167,632	W	110,721	W	278,353	9,586
August	827	W	111,008	W	141,915	W	252,923	10,898
September	1,052	W	79,919	W	79,798	15,061	159,717	W
October	1,255	537	58,470	W	80,150	W	138,620	20,901
November	1,450	401	62,582	W	69,979	W	132,561	35,687
December	1,818	231	103,272	15,809	97,037	14,724	200,309	30,533
1987 Total	25,812	5,819	1,062,954	79,172	1,135,923	126,706	2,198,877	205,878
PAD District II Total								
January	W	2,278	W	9,856	W	27,879	16,526	37,735
February	W	721	1,686	5,256	10,399	17,018	12,085	22,274
March	W	500	2,490	W	7,950	W	10,440	35,614
April	W	232	1,143	W	15,699	W	16,842	31,769
May	W	211	W	4,711	W	15,766	17,712	20,477
June	W	318	4,350	6,682	8,253	20,632	12,603	27,314
July	W	W	3,500	8,115	13,306	19,851	16,806	27,966
August	W	131	W	7,420	W	14,669	8,432	22,089
September	4,259	289	5,049	8,510	6,819	16,940	11,868	25,450
October	4,779	W	1,034	11,012	14,014	11,024	15,048	22,036
November	W	W	2,203	6,956	9,369	27,811	11,572	34,767
December	W	534	1,262	W	12,598	W	13,860	41,332
1987 Total	W	6,412	27,220	104,220	136,574	244,603	163,794	348,823
PAD District III Total								
January	W	1,590	W	99,261	W	94,900	137,309	194,161
February	W	1,788	15,826	75,001	85,060	89,766	100,886	164,767
March	95	1,205	17,509	69,065	113,003	68,807	130,512	137,872
April	126	3,487	17,457	77,984	86,601	84,512	104,058	162,496
May	138	1,546	W	61,349	W	58,507	97,545	119,856
June	89	1,533	18,969	79,731	88,863	90,270	107,832	170,001
July	97	W	10,951	97,115	106,940	72,753	117,891	169,868
August	102	998	11,577	50,162	85,431	65,997	97,008	116,159
September	W	2,401	12,513	74,377	143,264	111,031	155,777	185,408
October	W	W	11,707	78,897	77,517	91,139	89,224	170,036
November	W	W	10,110	55,952	94,231	96,919	104,341	152,871
December	64	1,170	11,646	64,130	140,310	156,405	151,957	220,535
1987 Total	983	21,306	W	883,024	W	1,081,006	1,394,339	1,964,030
PAD District IV Total								
January	W	-	-	2,225	801	2,180	801	4,405
February	W	-	-	2,035	832	1,149	832	3,184
March	-	-	-	W	572	W	572	4,250
April	-	-	-	W	868	W	868	4,702
May	-	-	-	1,984	1,177	3,770	1,177	5,754
June	W	-	-	2,505	804	619	804	3,124
July	W	-	-	2,911	886	724	886	3,635
August	W	-	W	3,203	W	554	835	3,757
September	-	-	-	3,323	2,165	531	2,165	3,854
October	W	-	-	3,102	1,706	425	1,706	3,527
November	-	-	-	2,916	1,726	347	1,726	3,263
December	W	-	-	W	1,932	W	1,932	2,598
1987 Total	W	-	W	31,558	W	14,495	14,304	46,053

See footnotes at end of table.

Table 44. 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		Total 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	20,637	56,442	24,656	53,508	102,363	109,950	127,019
February	W	15,427	50,478	37,245	44,352	114,736	94,830	151,981
March	W	10,758	60,472	48,929	45,785	112,221	106,257	161,150
April	W	10,692	72,447	38,210	37,972	133,877	110,419	172,187
May	W	17,960	41,994	46,369	44,167	147,962	86,161	194,331
June	W	19,643	75,193	35,985	36,867	128,924	112,060	164,909
July	W	13,906	56,298	46,272	42,759	117,778	99,057	164,050
August	W	19,412	51,994	51,073	45,180	133,201	97,174	184,274
September	W	19,350	70,926	38,831	55,131	95,754	126,057	134,585
October	W	13,461	74,379	45,293	51,053	137,190	125,432	182,483
November	W	15,369	73,538	30,826	41,424	141,153	114,962	171,979
December	W	18,771	58,605	56,294	58,323	134,537	116,928	190,831
1987 Total	W	195,386	742,766	499,983	556,521	1,499,796	1,299,287	1,999,779

Dashes (-) = No data reported.

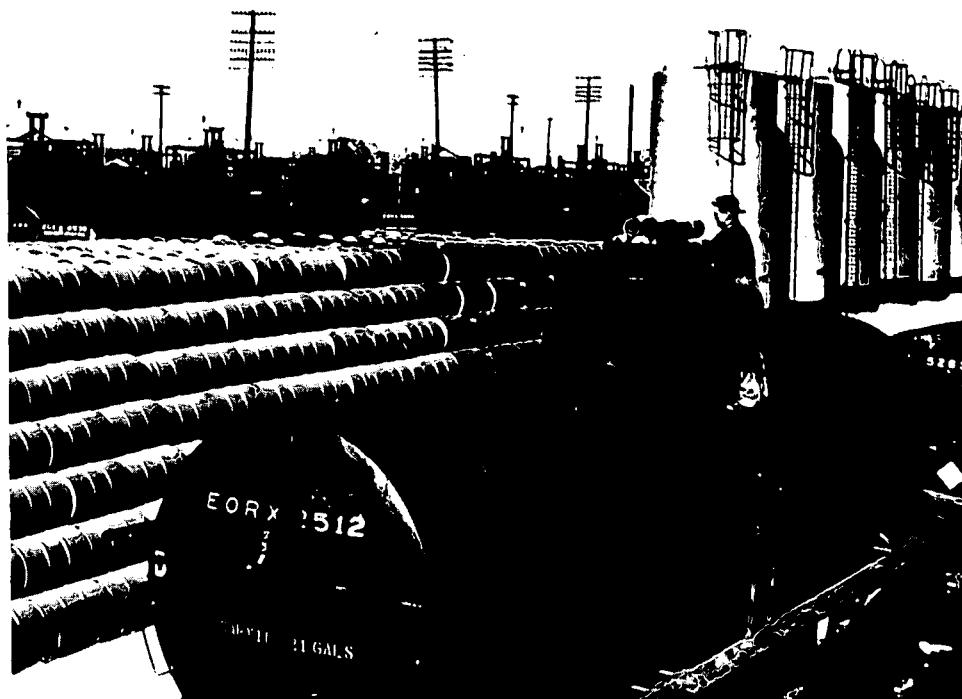
W = Withheld to avoid disclosure of individual company data.

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

Railroad cars at an Oklahoma refinery deliver various petroleum products to distribution centers.





**Table 45. Volumes of First Sales of Motor Gasoline by Grade
(Thousand Gallons)**

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
U.S. Total				
January	2,386,069	4,777,369	1,782,494	8,945,932
February	2,104,410	4,552,489	1,616,112	8,273,011
March	2,484,376	5,321,641	1,871,298	9,677,315
April	2,430,172	5,299,761	1,877,399	9,607,332
May	2,495,403	5,500,507	2,000,037	9,995,947
June	2,469,663	5,550,781	2,036,420	10,056,864
July	2,480,679	5,952,427	2,105,488	10,538,594
August	2,278,288	5,692,810	2,066,249	10,037,357
September	2,223,028	5,465,162	1,965,217	9,653,407
October	2,238,682	5,630,713	2,119,038	9,988,433
November	1,900,879	5,283,277	1,987,986	9,172,142
December	2,008,948	5,702,705	2,249,911	9,961,564
1987 Total	27,500,607	84,729,641	23,677,649	115,907,897
PAD District I Total				
January	636,416	1,508,157	881,757	3,026,330
February	565,682	1,442,492	813,133	2,821,307
March	645,755	1,671,442	941,119	3,258,316
April	628,232	1,642,663	933,017	3,203,912
May	643,412	1,775,267	982,210	3,400,889
June	645,770	1,781,531	1,006,617	3,433,918
July	636,959	1,886,819	1,063,684	3,587,462
August	581,325	1,837,104	1,024,927	3,443,356
September	552,733	1,773,387	988,141	3,314,261
October	558,359	1,836,809	1,061,222	3,456,390
November	486,094	1,713,653	998,107	3,197,854
December	492,866	1,807,791	1,090,472	3,391,129
1987 Total	7,073,603	20,677,115	11,784,406	39,535,124
Subdistrict IA Total				
January	69,227	215,308	132,411	416,946
February	60,283	209,966	125,107	395,356
March	64,284	228,867	137,192	430,343
April	63,886	237,031	137,388	438,305
May	73,151	260,490	150,426	484,067
June	78,213	262,758	156,065	497,036
July	75,148	271,174	160,119	506,441
August	70,750	257,394	159,672	487,816
September	63,854	244,658	152,433	460,945
October	63,412	236,391	155,038	454,841
November	52,908	217,100	145,427	415,435
December	52,617	250,531	160,803	463,951
1987 Total	787,732	2,891,668	1,772,081	5,451,481
Connecticut				
January	16,134	51,314	38,882	106,330
February	14,061	47,783	36,138	97,982
March	16,257	54,808	40,686	111,751
April	15,257	53,286	39,632	108,175
May	16,898	62,006	42,704	121,608
June	16,017	55,656	42,833	114,506
July	15,478	57,545	42,326	115,349
August	14,630	55,237	40,866	110,733
September	13,829	54,271	39,816	107,916
October	13,996	55,880	43,788	113,664
November	12,869	52,822	41,724	107,415
December	11,989	63,534	44,287	119,810
1987 Total	177,415	664,142	493,682	1,335,239

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Maine				
January	13,071	31,678	8,863	53,612
February	10,865	25,335	7,962	43,982
March	11,015	28,158	8,581	47,754
April	10,937	28,820	8,701	48,458
May	12,531	30,475	9,627	52,633
June	12,894	31,244	10,214	54,352
July	14,634	37,288	12,585	64,507
August	12,950	35,780	12,845	61,575
September	11,877	31,304	10,721	53,702
October	10,586	28,700	10,203	49,489
November	9,063	26,239	9,225	44,527
December	9,444	30,075	11,012	50,531
1987 Total	139,487	385,098	120,539	625,102
Massachusetts				
January	27,300	93,077	60,631	181,008
February	24,786	101,543	59,816	186,145
March	25,457	105,340	64,682	195,479
April	25,343	112,758	65,130	203,231
May	29,412	123,549	71,228	224,189
June	34,239	130,770	76,129	241,132
July	29,578	126,773	75,995	232,346
August	28,784	117,282	76,334	222,400
September	25,662	112,773	74,813	213,248
October	27,082	109,969	73,993	211,044
November	20,580	99,844	69,611	190,035
December	20,658	112,388	77,471	210,718
1987 Total	319,075	1,346,066	845,833	2,510,975
New Hampshire				
January	3,226	12,307	6,220	21,753
February	2,594	11,887	5,945	20,426
March	2,464	12,416	6,177	21,057
April	3,101	13,850	6,663	23,614
May	4,386	17,227	8,387	30,000
June	4,478	17,064	8,983	30,525
July	4,609	18,496	9,310	32,415
August	4,225	18,173	9,354	31,752
September	3,574	16,657	8,586	28,817
October	2,866	14,580	8,269	25,715
November	2,418	13,404	7,450	23,272
December	2,725	15,003	8,343	26,071
1987 Total	40,666	181,064	93,687	315,417
Rhode Island				
January	7,489	22,311	15,508	45,308
February	6,402	18,776	12,911	38,089
March	7,434	23,557	14,897	45,888
April	7,473	23,601	15,248	46,322
May	7,955	22,243	16,259	46,457
June	8,446	22,683	15,523	46,652
July	8,304	24,415	16,647	49,366
August	7,924	24,714	17,421	50,059
September	7,262	24,222	15,790	47,274
October	7,189	22,278	16,215	45,682
November	6,464	20,230	15,005	41,699
December	5,941	24,074	16,901	46,916
1987 Total	88,283	273,104	188,325	549,712

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Vermont				
January	2,007	4,621	2,907	8,935
February	1,775	4,642	2,335	8,752
March	1,657	4,588	2,169	8,414
April	1,775	4,716	2,014	8,505
May	1,969	4,890	2,221	9,180
June	2,145	5,341	2,383	9,869
July	2,545	6,657	3,256	12,458
August	2,237	6,208	2,852	11,297
September	1,850	5,431	2,707	9,988
October	1,693	4,984	2,570	9,247
November	1,514	4,561	2,412	8,487
December	1,659	5,456	2,789	9,805
1987 Total	22,826	62,195	30,015	115,037
Subdistrict IB Total				
January	217,823	654,897	394,773	1,267,493
February	183,974	612,841	356,073	1,152,888
March	206,478	719,132	413,035	1,338,645
April	203,307	691,507	413,633	1,308,447
May	220,890	788,349	430,857	1,440,096
June	229,650	774,255	440,570	1,444,475
July	222,085	804,432	472,333	1,498,850
August	199,889	783,284	446,460	1,429,633
September	192,403	773,111	442,673	1,408,187
October	189,373	818,200	478,313	1,485,886
November	158,708	749,928	442,309	1,350,945
December	159,026	750,436	482,399	1,391,862
1987 Total	2,383,605	8,920,372	5,213,429	16,517,406
Delaware				
January	3,475	11,738	5,859	21,072
February	3,124	10,981	5,608	19,713
March	3,334	15,748	7,009	26,091
April	3,353	12,949	6,587	22,889
May	4,025	18,799	7,446	30,270
June	3,708	15,780	7,668	27,158
July	3,775	20,877	8,878	33,330
August	3,481	20,681	8,620	32,782
September	3,216	14,705	6,947	24,868
October	2,948	15,265	7,117	25,330
November	2,776	14,448	6,774	23,998
December	3,033	15,427	7,725	26,185
1987 Total	40,248	187,398	86,038	313,684
District of Columbia				
January	979	3,751	6,319	11,049
February	817	3,755	6,188	10,760
March	786	4,404	7,068	12,258
April	626	4,431	7,042	12,099
May	1,378	5,351	7,687	14,416
June	523	6,039	7,929	14,491
July	1,108	7,322	7,809	16,239
August	538	6,745	7,414	14,697
September	765	6,219	6,654	13,638
October	492	8,068	8,265	16,845
November	848	6,835	7,337	15,020
December	757	8,087	8,162	17,006
1987 Total	9,617	71,027	87,874	168,518

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Maryland				
January	22,170	65,059	52,235	139,464
February	19,258	63,368	49,697	132,323
March	25,043	73,792	55,765	154,600
April	19,641	74,109	55,198	148,948
May	21,487	82,851	59,373	163,711
June	21,247	84,089	54,818	160,154
July	19,682	90,873	55,851	166,406
August	19,889	92,795	56,248	168,932
September	17,205	85,037	52,965	155,207
October	16,077	90,611	56,806	163,494
November	13,736	82,120	53,756	149,612
December	13,572	88,565	58,559	160,696
1987 Total	229,007	973,269	681,271	1,863,547
New Jersey				
January	46,450	193,622	114,467	354,539
February	34,929	181,505	98,949	315,383
March	37,989	201,809	117,776	357,574
April	37,351	183,665	121,710	342,726
May	38,258	217,057	116,761	372,076
June	44,255	200,472	124,860	369,587
July	41,410	187,499	136,086	364,995
August	35,863	190,252	124,384	350,499
September	36,813	219,001	135,615	391,429
October	35,167	235,913	138,574	409,654
November	26,991	204,371	126,727	358,089
December	25,338	174,947	142,418	342,703
1987 Total	440,814	2,390,113	1,498,327	4,329,254
New York				
January	62,155	190,285	126,828	379,268
February	53,579	176,602	116,202	346,383
March	59,328	210,980	133,076	403,384
April	59,814	202,588	129,825	392,227
May	67,150	215,171	140,995	423,316
June	67,417	218,370	145,208	430,995
July	71,705	236,299	156,283	464,287
August	65,116	233,032	148,426	446,574
September	58,803	221,060	141,673	421,536
October	57,586	223,966	150,017	431,569
November	47,697	211,019	141,113	399,829
December	49,440	228,397	153,301	431,139
1987 Total	719,789	2,567,769	1,682,947	4,970,506
Pennsylvania				
January	82,594	190,442	89,065	362,101
February	72,267	176,630	79,429	328,326
March	79,998	212,399	92,341	384,738
April	82,522	213,765	93,271	389,558
May	88,592	249,120	98,595	436,307
June	92,500	249,505	100,087	442,092
July	84,405	261,562	107,626	453,593
August	75,002	239,779	101,368	416,149
September	75,601	227,089	98,819	401,509
October	77,103	244,357	117,534	438,994
November	66,660	231,135	106,602	404,397
December	66,886	235,012	112,234	414,133
1987 Total	944,130	2,730,795	1,196,971	4,871,897

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Subdistrict IC Total				
January	349,366	637,952	354,573	1,341,891
February	321,425	619,685	331,953	1,273,063
March	374,994	723,443	390,892	1,489,329
April	361,039	714,125	381,996	1,457,160
May	349,371	726,428	400,927	1,476,726
June	337,907	744,518	409,982	1,492,407
July	339,726	811,213	431,232	1,582,171
August	310,686	796,426	418,795	1,525,907
September	296,476	755,618	393,035	1,445,129
October	305,574	782,218	427,871	1,515,663
November	274,478	746,625	410,371	1,431,474
December	281,222	806,824	447,270	1,535,316
1987 Total	3,902,265	8,865,075	4,798,897	17,586,237
Florida				
January	107,098	219,580	140,801	467,479
February	98,446	221,933	133,768	454,147
March	111,031	250,316	154,798	516,145
April	105,785	234,708	145,103	485,596
May	103,986	236,413	156,044	496,443
June	97,074	235,764	156,702	489,540
July	95,976	255,896	161,662	513,534
August	88,180	256,017	160,616	504,813
September	78,137	243,530	149,105	470,772
October	76,055	245,546	159,886	481,487
November	69,710	248,563	156,996	475,269
December	71,615	264,173	171,856	507,644
1987 Total	1,103,093	2,912,439	1,847,337	5,862,869
Georgia				
January	69,502	121,947	67,349	258,798
February	64,736	116,391	63,080	244,207
March	74,228	133,610	71,984	279,822
April	71,470	133,442	72,338	277,250
May	68,367	134,679	74,359	277,405
June	67,589	139,872	77,099	284,560
July	68,300	152,014	81,656	301,970
August	62,615	146,874	76,970	286,459
September	60,949	138,810	73,078	272,837
October	64,635	143,779	80,243	288,657
November	57,940	134,926	76,755	269,621
December	60,123	147,226	82,740	290,089
1987 Total	790,454	1,643,570	897,651	3,331,675
North Carolina				
January	71,808	113,214	54,989	240,011
February	66,561	104,408	50,307	221,276
March	79,997	127,829	62,182	270,008
April	75,302	131,475	62,483	269,260
May	72,914	133,460	64,442	270,816
June	71,864	139,796	67,023	278,683
July	73,908	154,825	72,079	300,812
August	66,553	149,372	68,208	284,133
September	68,041	143,773	65,989	277,803
October	71,672	149,768	72,851	294,291
November	62,447	135,985	67,671	266,103
December	65,174	150,204	74,825	290,203
1987 Total	846,241	1,634,109	783,049	3,263,399

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
South Carolina				
January	39,861	60,537	25,102	125,500
February	36,058	57,019	23,200	116,277
March	42,886	67,525	27,695	138,106
April	40,138	68,855	28,544	137,537
May	39,183	71,203	29,680	140,066
June	38,576	73,225	31,154	142,955
July	38,428	78,131	32,018	148,577
August	34,411	76,550	30,496	141,457
September	34,058	70,298	28,096	132,452
October	36,058	74,336	30,576	140,970
November	31,886	67,771	28,175	127,832
December	33,379	75,109	31,443	139,931
1987 Total	444,822	840,559	346,179	1,631,660
Virginia				
January	46,600	100,086	54,711	201,397
February	44,183	100,202	52,305	196,690
March	51,337	118,981	61,491	231,809
April	52,331	121,428	60,716	234,475
May	49,746	125,411	63,177	238,334
June	47,016	130,290	64,960	242,266
July	47,711	142,558	69,845	260,114
August	43,796	139,918	68,057	251,771
September	41,512	133,562	63,425	238,499
October	43,271	142,446	70,165	255,882
November	37,963	131,208	64,965	234,136
December	37,683	141,447	70,424	249,554
1987 Total	543,149	1,527,537	764,241	2,834,927
West Virginia				
January	14,497	22,588	11,621	48,706
February	11,441	19,732	9,293	40,466
March	15,515	25,182	12,742	53,439
April	16,013	24,217	12,812	53,042
May	15,175	25,262	13,225	53,662
June	15,788	25,571	13,044	54,403
July	15,403	27,789	13,972	57,164
August	15,131	27,695	14,448	57,274
September	13,779	25,645	13,342	52,766
October	13,883	26,343	14,150	54,376
November	14,532	28,172	15,809	58,513
December	13,249	28,666	15,981	57,896
1987 Total	174,406	306,862	160,439	641,707
PAD District II Total				
January	700,810	1,421,362	318,914	2,441,086
February	621,033	1,382,803	287,595	2,291,430
March	746,260	1,619,542	329,930	2,695,732
April	759,608	1,630,432	336,877	2,726,917
May	792,074	1,681,489	372,427	2,845,990
June	787,890	1,717,744	376,604	2,882,238
July	786,867	1,825,612	380,133	2,992,612
August	696,003	1,766,643	371,389	2,834,035
September	734,324	1,690,375	368,513	2,793,212
October	744,513	1,792,318	411,083	2,947,914
November	580,626	1,620,105	372,248	2,572,979
December	616,657	1,799,306	432,711	2,848,674
1987 Total	8,566,665	19,947,730	4,358,424	32,872,819

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Illinois				
January	64,928	192,475	51,183	308,586
February	54,467	187,988	44,879	287,334
March	70,169	224,064	49,851	344,084
April	67,224	218,401	51,040	336,665
May	67,049	218,555	53,964	339,566
June	66,143	221,404	58,299	345,846
July	65,353	250,478	58,478	374,307
August	58,440	225,973	56,843	341,256
September	65,904	217,697	59,778	343,378
October	60,457	242,808	63,465	366,729
November	48,890	216,926	58,700	324,517
December	53,700	242,855	69,240	365,795
1987 Total	742,724	2,659,622	675,718	4,078,064
Indiana				
January	55,211	113,342	20,712	189,265
February	46,717	105,023	18,087	169,827
March	57,515	125,067	19,467	202,049
April	56,793	133,579	18,948	209,320
May	60,840	126,673	23,374	210,987
June	54,402	129,525	23,948	207,675
July	56,377	142,746	23,927	223,050
August	48,325	144,785	22,006	215,118
September	51,714	130,397	24,010	206,121
October	50,944	137,385	28,184	216,513
November	40,405	127,027	23,489	190,821
December	41,223	141,897	30,298	213,418
1987 Total	620,566	1,557,446	276,450	2,454,462
Iowa				
January	33,083	54,382	8,038	93,503
February	28,775	50,063	5,657	84,495
March	39,935	60,673	6,466	107,074
April	42,070	60,502	7,329	109,901
May	42,101	64,923	7,626	114,650
June	43,041	67,368	7,683	118,292
July	43,543	72,693	8,831	125,067
August	36,328	69,151	7,931	113,410
September	42,331	63,020	7,737	113,088
October	46,465	66,411	8,772	121,648
November	29,807	57,131	7,931	94,869
December	33,207	66,289	8,711	108,208
1987 Total	460,686	752,606	90,912	1,304,205
Kansas				
January	46,706	63,703	5,860	116,269
February	38,710	70,184	5,532	114,426
March	43,543	92,572	6,717	142,832
April	47,753	84,935	6,842	139,530
May	46,848	86,593	7,231	140,672
June	50,263	91,546	7,289	149,098
July	45,367	84,945	7,336	137,648
August	39,454	96,198	7,057	142,709
September	57,149	90,444	7,669	155,261
October	50,079	89,075	8,045	147,199
November	37,640	86,523	6,534	130,697
December	38,197	97,737	7,421	143,355
1987 Total	541,709	1,034,454	83,533	1,659,696

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Kentucky				
January	48,173	64,062	23,132	135,367
February	43,025	60,600	20,661	124,286
March	51,810	72,821	24,211	148,842
April	52,911	77,617	26,712	157,240
May	54,254	76,750	26,467	157,471
June	50,880	76,317	27,050	154,247
July	52,026	82,458	29,791	164,275
August	47,117	77,637	29,598	154,352
September	45,764	72,611	27,555	145,930
October	48,462	79,161	30,345	157,968
November	40,940	70,344	28,254	139,538
December	42,549	79,843	32,303	154,695
1987 Total	577,912	890,220	326,079	1,794,211
Michigan				
January	66,091	197,798	41,211	305,100
February	62,167	194,874	39,131	296,172
March	68,855	222,487	44,184	335,526
April	71,159	216,548	43,813	331,520
May	78,159	223,354	47,410	348,923
June	74,566	235,338	49,971	359,875
July	78,389	249,463	51,762	379,614
August	70,312	244,567	48,919	363,798
September	65,736	229,563	48,570	343,869
October	68,517	244,204	53,463	366,184
November	55,915	220,156	50,543	326,614
December	57,384	239,671	55,917	352,972
1987 Total	817,260	2,718,023	574,894	4,110,167
Minnesota				
January	33,775	87,285	15,115	136,175
February	32,430	81,825	15,314	129,569
March	42,455	97,510	17,998	157,963
April	45,058	96,164	18,438	159,660
May	47,170	104,466	17,323	168,959
June	49,024	109,065	21,880	179,969
July	49,556	117,109	14,877	181,542
August	48,242	114,706	17,848	180,796
September	44,403	102,601	14,390	161,394
October	48,862	117,336	20,108	186,306
November	33,559	97,735	13,553	144,847
December	38,284	117,127	21,144	176,555
1987 Total	512,818	1,242,929	207,988	1,963,735
Missouri				
January	61,376	101,237	20,337	182,950
February	55,133	97,590	18,477	171,200
March	65,486	115,584	21,402	202,472
April	66,609	114,888	21,932	203,429
May	70,489	125,745	23,885	220,119
June	66,776	117,845	23,265	207,886
July	65,907	128,204	23,491	217,602
August	58,473	123,804	22,864	205,141
September	63,819	117,508	22,829	204,156
October	65,362	122,871	24,560	212,793
November	51,779	114,876	22,572	189,227
December	55,737	123,893	26,129	205,759
1987 Total	746,946	1,404,046	271,743	2,422,735

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Nebraska				
January	18,959	28,417	2,325	49,701
February	16,885	27,550	2,197	46,632
March	21,463	33,276	2,685	57,424
April	23,489	34,011	2,606	60,106
May	23,336	36,211	3,114	62,661
June	23,756	36,460	3,361	63,577
July	28,380	42,886	3,614	74,880
August	22,393	38,269	3,274	63,936
September	23,867	37,240	3,089	64,196
October	27,111	39,589	3,054	69,754
November	19,420	33,411	2,717	55,548
December	20,753	40,762	3,315	64,830
1987 Total	269,812	428,081	35,351	733,243
North Dakota				
January	8,636	13,383	1,215	23,234
February	6,579	12,832	1,177	20,588
March	9,554	14,321	2,160	26,035
April	12,887	17,196	1,929	32,012
May	12,408	16,685	1,739	30,832
June	15,998	18,332	2,055	36,385
July	14,836	19,401	1,806	36,043
August	15,023	15,737	1,674	32,434
September	12,053	16,252	1,449	29,754
October	11,722	17,612	1,708	31,040
November	7,607	13,192	1,345	22,144
December	8,130	15,455	1,506	25,091
1987 Total	135,433	190,398	19,761	345,592
Ohio				
January	92,808	214,576	61,859	369,243
February	80,884	211,895	55,589	348,368
March	94,590	234,528	62,943	392,061
April	93,644	241,525	63,050	398,219
May	99,754	253,807	79,527	433,088
June	97,244	251,710	68,952	417,906
July	91,616	248,060	68,495	408,171
August	84,687	242,292	69,537	396,516
September	89,708	250,230	71,251	411,189
October	88,177	257,666	80,016	425,859
November	71,127	230,830	74,926	376,883
December	74,310	263,942	82,369	420,621
1987 Total	1,058,549	2,901,061	838,514	4,798,124
Oklahoma				
January	55,939	86,318	10,205	152,462
February	52,138	86,818	9,356	148,312
March	58,203	100,012	11,518	169,733
April	58,905	99,532	11,740	170,177
May	65,338	100,212	14,122	179,672
June	64,340	100,718	11,499	178,557
July	65,552	106,372	12,225	184,149
August	49,398	101,309	12,400	163,107
September	60,007	112,142	11,972	184,121
October	61,092	111,102	14,100	186,294
November	50,037	112,745	12,141	174,923
December	53,831	106,480	14,816	175,127
1987 Total	694,780	1,223,760	146,094	2,064,634

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
South Dakota				
January	10,255	12,364	764	23,383
February	8,637	11,738	685	21,060
March	11,121	14,266	905	26,292
April	13,461	16,035	1,079	30,575
May	13,212	16,500	1,209	30,921
June	15,565	19,000	1,490	36,055
July	17,053	20,925	1,674	39,652
August	13,879	19,600	1,403	34,882
September	12,582	16,765	1,199	30,546
October	14,047	17,649	1,170	32,866
November	8,882	13,925	1,033	23,840
December	9,871	16,663	1,125	27,658
1987 Total	148,565	195,429	13,736	357,730
Tennessee				
January	66,189	102,874	43,626	212,689
February	58,755	98,268	37,015	194,038
March	70,069	115,601	43,902	229,572
April	62,562	120,577	45,322	228,461
May	63,205	128,440	47,962	239,607
June	62,682	130,838	50,260	243,780
July	62,608	140,718	53,048	256,374
August	57,726	137,351	50,513	245,590
September	54,801	125,910	48,065	228,777
October	57,898	136,102	52,851	246,851
November	49,197	122,946	49,138	221,281
December	51,616	135,444	54,777	241,838
1987 Total	717,309	1,495,069	576,479	2,788,857
Wisconsin				
January	38,681	89,146	15,332	143,159
February	35,731	85,555	13,838	135,123
March	41,492	96,760	15,521	153,773
April	45,083	98,922	16,097	160,102
May	47,811	102,575	17,474	167,860
June	53,210	112,278	19,402	184,890
July	50,304	119,156	20,778	190,238
August	46,206	115,264	19,522	180,992
September	44,485	107,995	18,952	171,432
October	45,318	113,348	21,244	179,910
November	35,421	102,337	19,372	157,130
December	37,865	111,249	23,640	172,754
1987 Total	521,607	1,254,584	221,172	1,997,363
PAD District III Total				
January	489,416	851,872	263,188	1,604,476
February	421,386	821,453	232,412	1,475,251
March	524,747	979,617	282,546	1,786,910
April	459,321	993,245	286,106	1,738,672
May	461,189	999,204	310,161	1,770,554
June	432,762	992,701	305,443	1,730,906
July	436,036	1,107,545	293,399	1,836,980
August	394,518	1,018,791	306,912	1,720,221
September	380,403	981,420	262,623	1,624,446
October	387,962	966,051	292,944	1,646,957
November	345,817	955,116	273,465	1,574,398
December	369,959	1,022,236	343,565	1,755,760
1987 Total	5,123,515	11,689,251	3,452,784	20,265,531

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Alabama				
January	50,268	71,324	35,453	157,045
February	40,951	66,913	27,014	134,878
March	45,604	78,167	31,168	154,939
April	43,004	85,439	36,986	165,429
May	45,411	98,789	33,270	177,470
June	40,916	86,278	38,007	165,201
July	39,997	88,288	41,515	169,800
August	36,675	84,355	36,711	157,741
September	37,312	81,311	34,302	152,925
October	39,008	89,621	39,517	168,146
November	33,831	82,222	36,756	152,809
December	39,270	100,260	45,673	185,203
1987 Total	492,247	1,012,967	436,372	1,941,586
Arkansas				
January	33,311	43,813	11,979	89,103
February	29,395	38,310	11,498	79,203
March	40,278	55,352	14,195	109,825
April	37,775	52,676	14,637	105,088
May	38,842	51,949	16,200	106,991
June	38,363	53,571	16,175	108,109
July	38,991	60,266	16,719	115,978
August	32,952	50,137	14,466	97,555
September	32,960	51,838	14,489	99,287
October	36,842	58,802	16,234	111,878
November	30,673	48,848	14,202	93,723
December	32,033	54,372	16,832	103,237
1987 Total	422,415	819,934	177,628	1,219,975
Louisiana				
January	62,768	104,437	39,835	207,040
February	44,731	89,444	35,732	179,907
March	57,914	102,591	47,102	207,607
April	53,995	113,900	39,877	207,772
May	51,051	103,852	48,852	203,755
June	43,203	120,229	48,602	212,034
July	44,538	120,613	49,525	214,676
August	37,818	107,669	44,524	180,011
September	40,221	101,252	46,768	188,241
October	36,864	105,733	44,210	186,807
November	34,257	108,321	40,571	183,149
December	34,427	132,590	51,110	218,127
1987 Total	541,787	1,320,631	536,708	2,399,126
Mississippi				
January	51,229	70,718	18,251	140,198
February	44,516	48,419	17,685	110,620
March	48,393	52,654	20,630	121,677
April	42,579	56,380	19,823	118,782
May	43,633	90,452	24,136	158,221
June	38,652	88,981	21,726	149,359
July	36,468	87,868	21,777	146,113
August	34,167	63,408	20,659	118,234
September	33,946	85,918	19,977	139,841
October	33,289	86,303	22,580	142,172
November	30,300	79,322	20,484	130,106
December	35,058	78,267	27,779	141,104
1987 Total	472,230	888,690	255,507	1,616,427

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
New Mexico				
January	24,233	34,298	3,398	61,929
February	21,944	30,928	3,262	56,134
March	25,887	35,538	3,814	65,239
April	26,225	35,381	3,760	65,366
May	26,383	36,241	4,093	66,717
June	27,002	37,758	4,531	69,291
July	26,633	39,135	4,736	70,504
August	26,140	39,287	4,760	70,187
September	25,465	32,960	4,427	62,852
October	25,009	35,200	4,402	64,611
November	22,596	34,245	3,957	60,798
December	22,589	36,635	4,555	63,779
1987 Total	300,106	427,606	49,695	777,407
Texas				
January	267,607	527,282	154,272	949,161
February	239,849	537,439	137,221	914,509
March	306,671	655,315	165,637	1,127,623
April	255,743	649,469	171,023	1,076,235
May	255,869	617,921	183,610	1,057,400
June	244,626	605,884	176,402	1,026,912
July	249,409	711,375	159,127	1,119,911
August	226,766	673,935	185,792	1,086,493
September	210,499	628,141	142,660	981,300
October	216,950	590,392	166,001	973,343
November	194,160	602,158	157,495	953,813
December	226,582	620,112	197,616	1,044,310
1987 Total	2,894,730	7,419,423	1,996,856	12,311,010
PAD District IV Total				
January	115,045	150,407	19,497	284,949
February	97,346	132,747	15,685	245,778
March	113,566	155,836	19,828	289,230
April	121,844	154,621	20,147	296,612
May	131,893	163,554	22,921	318,368
June	141,202	171,354	24,238	336,794
July	144,572	186,049	25,621	356,242
August	136,635	177,358	25,375	339,368
September	122,945	158,146	22,235	303,325
October	121,857	157,918	23,363	303,137
November	101,090	144,514	22,006	267,610
December	101,862	156,087	25,526	283,475
1987 Total	1,449,857	1,908,591	266,442	3,624,889
Colorado				
January	48,132	74,258	11,608	133,998
February	41,026	67,082	9,667	117,775
March	48,297	77,813	11,389	137,499
April	48,897	74,719	11,528	135,144
May	52,855	78,886	12,987	144,728
June	51,687	76,534	12,629	140,850
July	55,505	85,657	13,875	155,037
August	49,560	81,158	13,287	144,005
September	47,262	74,785	11,993	134,040
October	47,278	74,231	12,938	134,447
November	39,592	66,963	11,732	118,287
December	39,310	71,962	13,701	124,973
1987 Total	569,402	904,047	147,334	1,620,783

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Idaho				
January	16,407	15,471	1,076	32,954
February	13,917	13,477	904	28,298
March	16,230	16,280	1,073	33,583
April	17,950	16,092	1,177	35,219
May	19,617	17,404	1,543	38,564
June	21,956	19,378	1,721	43,055
July	23,755	21,537	2,053	47,345
August	21,669	19,745	1,810	43,224
September	19,568	17,607	1,599	38,774
October	19,192	17,632	1,567	38,391
November	15,133	16,066	1,378	32,577
December	15,470	18,250	1,666	35,386
1987 Total	220,864	208,939	17,567	447,370
Montana				
January	15,961	15,049	1,491	32,501
February	13,087	13,067	1,350	27,504
March	15,858	14,922	1,537	32,317
April	18,238	16,302	1,690	36,230
May	20,186	17,559	2,040	39,785
June	25,501	22,138	2,500	50,139
July	21,883	22,435	2,016	46,334
August	25,639	22,394	2,515	50,548
September	20,696	18,419	1,891	41,006
October	18,908	18,337	1,979	39,224
November	15,728	16,670	1,813	34,211
December	16,734	17,652	2,079	36,465
1987 Total	228,419	214,944	22,901	466,264
Utah				
January	23,627	34,463	4,592	62,682
February	20,172	28,630	3,211	52,013
March	24,395	37,040	5,107	66,542
April	26,702	36,266	4,742	67,710
May	28,087	37,343	4,995	70,425
June	29,130	38,730	5,739	73,599
July	28,769	40,271	5,968	75,008
August	26,044	37,208	5,800	69,052
September	23,931	34,080	5,193	63,204
October	25,176	34,898	5,561	65,635
November	21,988	34,262	5,802	62,052
December	21,491	36,348	6,631	64,470
1987 Total	299,512	429,539	63,341	792,392
Wyoming				
January	10,918	11,166	730	22,814
February	9,144	10,491	553	20,188
March	8,786	9,781	722	19,289
April	10,057	11,242	1,010	22,309
May	11,148	12,362	1,356	24,866
June	12,928	14,574	1,649	29,151
July	14,660	16,149	1,709	32,518
August	13,723	16,853	1,963	32,539
September	11,488	13,254	1,559	26,301
October	11,302	12,820	1,318	25,440
November	8,649	10,553	1,281	20,483
December	8,857	11,876	1,449	22,181
1987 Total	131,660	151,121	15,299	298,080

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
PAD District V Total				
January	444,382	845,571	299,138	1,589,091
February	398,964	772,994	267,287	1,439,245
March	454,048	895,204	297,875	1,647,127
April	461,167	878,800	301,252	1,641,219
May	466,835	880,993	312,318	1,660,146
June	462,039	887,451	323,518	1,673,008
July	476,245	946,402	342,651	1,765,298
August	469,817	892,914	337,646	1,700,377
September	432,623	861,835	323,705	1,618,163
October	425,992	877,617	330,426	1,634,035
November	387,251	849,889	322,160	1,559,300
December	407,604	917,284	357,637	1,682,525
1987 Total	5,286,967	10,506,954	3,815,613	19,609,534
Alaska				
January	5,663	18,185	913	24,761
February	4,925	12,362	900	18,187
March	5,174	9,673	1,112	15,959
April	5,514	10,361	1,018	16,893
May	7,791	10,341	1,076	19,208
June	8,506	10,473	1,192	20,171
July	9,852	11,330	1,427	22,609
August	7,630	10,772	1,290	19,692
September	9,108	10,674	1,160	20,942
October	5,389	11,009	1,112	17,510
November	5,599	11,227	1,104	17,930
December	4,883	14,056	1,154	20,093
1987 Total	80,034	140,463	13,458	233,955
Arizona				
January	51,759	75,498	16,030	143,287
February	43,800	67,459	14,073	125,332
March	47,209	75,446	16,165	138,820
April	45,384	71,059	15,294	131,737
May	43,308	70,463	16,089	129,860
June	41,899	69,210	16,939	128,048
July	42,792	71,831	17,501	132,124
August	41,900	74,298	18,063	134,261
September	38,720	70,448	17,792	126,960
October	41,550	73,442	18,770	133,762
November	39,538	70,480	17,839	127,857
December	41,298	77,474	19,791	138,563
1987 Total	519,157	867,108	204,346	1,590,611
California				
January	261,874	584,022	232,571	1,078,467
February	233,712	543,642	207,561	984,915
March	267,974	635,129	229,772	1,132,875
April	270,330	620,409	230,507	1,121,246
May	266,550	611,521	237,931	1,116,002
June	261,203	621,265	246,969	1,129,437
July	265,042	650,903	260,629	1,176,574
August	264,137	613,190	254,539	1,131,866
September	242,677	590,072	244,433	1,077,182
October	240,640	611,000	249,586	1,101,226
November	225,716	592,283	245,987	1,063,986
December	241,722	643,003	274,768	1,159,493
1987 Total	3,041,577	7,316,439	2,915,253	13,273,269

See footnotes at end of table.

Table 45. Volumes of First Sales of Motor Gasoline by Grade (Continued)
(Thousand Gallons)

Geographic Area Month	Leaded Regular	Unleaded Regular	Premium	Total
Hawaii				
January	3,885	16,659	8,639	29,183
February	3,392	14,517	7,630	25,539
March	3,659	16,026	8,376	28,061
April	3,540	14,589	9,205	27,334
May	3,386	15,063	9,431	27,880
June	3,329	14,095	9,236	26,660
July	3,487	15,060	9,548	28,095
August	3,286	14,916	9,573	27,775
September	3,156	14,051	9,357	26,564
October	3,090	14,312	9,423	26,825
November	3,020	14,609	9,374	27,003
December	3,134	16,295	10,130	29,559
1987 Total	40,364	180,192	109,922	330,478
Nevada				
January	15,259	25,232	5,059	45,550
February	13,938	22,084	4,569	40,571
March	17,391	27,156	5,369	49,916
April	16,618	25,400	5,474	47,492
May	17,478	26,879	5,976	50,433
June	17,950	27,489	6,451	51,890
July	17,697	30,559	6,516	54,772
August	18,868	31,209	7,178	57,255
September	18,204	29,248	6,530	53,982
October	17,838	28,206	6,388	52,430
November	14,854	25,350	5,857	46,081
December	15,474	28,427	6,374	50,275
1987 Total	201,569	327,319	71,739	600,627
Oregon				
January	41,027	45,810	11,296	98,133
February	35,995	41,595	9,953	87,543
March	41,272	48,016	11,452	100,740
April	46,166	50,091	12,490	108,747
May	48,436	51,977	13,298	113,711
June	50,468	54,694	14,241	119,403
July	54,891	59,405	15,762	130,058
August	52,751	57,041	16,095	125,887
September	47,309	52,729	14,603	114,841
October	46,213	52,455	14,681	113,349
November	38,800	47,710	13,405	99,915
December	41,477	52,643	15,280	109,400
1987 Total	544,805	614,166	162,556	1,321,527
Washington				
January	64,915	80,165	24,630	169,710
February	63,202	71,355	22,601	157,158
March	71,369	83,758	25,629	180,756
April	73,615	86,891	27,264	187,770
May	79,888	94,649	28,517	203,052
June	78,684	90,225	28,490	197,399
July	82,484	107,314	31,268	221,066
August	81,245	91,488	30,908	203,841
September	73,449	94,613	29,830	197,892
October	71,272	87,192	30,468	188,932
November	59,724	88,230	28,594	176,548
December	59,616	85,386	30,140	175,142
1987 Total	859,481	1,061,266	338,339	2,259,066

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 46. 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	21,925	1,405,732	200,623	1,267,793	888,684	865,140	1,753,824
February	21,753	1,298,460	193,972	1,027,793	856,006	740,428	1,596,434
March	27,721	1,423,428	199,403	966,666	678,346	745,123	1,423,469
April	32,886	1,342,069	222,877	819,396	644,964	692,684	1,337,648
May	31,548	1,407,028	195,587	604,694	586,415	639,241	1,225,656
June	35,062	1,392,819	240,140	628,352	737,984	681,419	1,419,403
July	37,501	1,443,945	225,584	718,975	749,608	762,370	1,511,978
August	38,541	1,495,853	234,937	765,093	748,138	743,667	1,491,805
September	32,785	1,426,579	235,137	920,202	645,599	701,132	1,346,731
October	32,011	1,381,101	240,435	1,121,311	601,124	678,910	1,280,034
November	24,428	1,333,617	246,264	930,103	694,875	725,564	1,420,439
December	21,888	1,490,871	214,625	1,301,455	1,039,961	888,823	1,928,785
1987 Total	358,049	16,841,502	2,649,584	11,071,834	8,871,705	8,864,502	17,736,207
PAD District I Total							
January	6,078	391,605	25,638	263,459	688,299	465,756	1,154,055
February	6,498	389,101	21,498	212,704	646,480	406,182	1,052,662
March	7,851	404,463	22,827	188,508	467,778	414,296	882,074
April	9,680	391,489	27,564	129,132	436,979	340,575	777,554
May	7,820	403,518	28,012	98,596	415,967	279,203	695,170
June	8,398	410,090	31,526	102,461	502,868	305,665	808,533
July	8,994	410,987	32,670	110,684	564,723	384,735	949,458
August	8,110	419,805	39,547	118,739	559,752	379,247	938,999
September	8,019	390,453	32,968	142,581	437,581	284,158	721,739
October	8,065	397,986	28,397	184,293	389,961	313,421	703,382
November	6,804	370,113	21,967	165,297	525,679	310,715	836,394
December	6,995	438,061	21,499	226,516	838,517	387,423	1,225,940
1987 Total	93,312	4,817,671	334,113	1,942,970	6,474,584	4,271,376	10,745,960
Subdistrict IA Total							
January	564	30,078	W	31,604	198,597	140,989	339,586
February	715	27,680	W	25,946	205,673	138,836	344,509
March	869	31,960	2,828	21,057	150,662	128,476	279,138
April	823	29,317	W	13,607	150,774	88,712	239,486
May	1,120	30,850	W	14,711	136,128	91,457	227,585
June	1,187	31,061	—	12,508	157,353	96,036	253,389
July	1,493	39,987	W	11,567	129,141	136,627	265,768
August	1,555	39,022	W	10,651	126,722	100,975	227,697
September	1,294	32,273	W	12,532	116,821	71,402	188,223
October	1,074	32,985	W	16,228	98,149	103,896	202,045
November	991	32,261	W	17,736	137,712	113,751	251,463
December	759	56,465	W	22,051	278,594	140,105	418,699
1987 Total	12,434	413,939	5,585	210,198	1,886,326	1,351,262	3,237,588
Connecticut							
January	123	4,621	W	6,099	W	W	101,163
February	154	3,208	W	4,872	97,711	—	97,711
March	170	5,096	W	4,882	W	W	87,707
April	166	3,892	W	3,076	W	W	93,899
May	194	3,793	W	3,391	81,812	—	81,812
June	193	2,987	—	3,563	71,687	—	71,687
July	248	5,096	W	2,893	W	W	67,861
August	241	4,858	W	2,707	W	W	81,189
September	211	3,437	—	3,491	59,017	—	59,017
October	186	4,377	W	3,566	W	W	56,329
November	189	4,811	—	4,054	80,075	—	80,075
December	138	19,198	—	4,738	W	W	167,302
1987 Total	2,213	65,374	345	47,332	1,011,152	34,600	1,045,752

See footnotes at end of table.

Table 46. 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	108	1,231	-	2,031	W	W	27,809
February	106	1,599	-	1,843	W	W	32,017
March	W	1,473	W	1,900	93	23,845	23,938
April	108	W	-	1,946	4,762	25,781	30,543
May	153	W	-	2,406	1,600	26,920	28,520
June	143	W	-	2,340	10,182	16,541	26,723
July	W	2,159	-	2,282	18,941	49,095	68,036
August	W	2,694	-	1,586	27,368	15,570	42,938
September	150	3,024	-	1,196	W	W	30,234
October	W	W	-	1,366	4,891	31,800	36,691
November	W	1,841	-	1,268	W	W	46,715
December	W	2,540	-	1,536	W	W	69,394
1987 Total	1,635	23,180	W	21,700	125,186	338,370	463,558
Massachusetts							
January	206	22,610	-	10,160	89,221	94,773	183,894
February	285	20,983	W	8,042	84,644	105,429	190,073
March	367	23,281	W	7,431	61,251	84,424	145,875
April	330	22,142	W	4,389	44,168	55,692	99,860
May	524	23,025	W	5,116	43,155	59,400	102,555
June	553	24,208	-	3,556	72,975	74,418	147,393
July	663	30,151	-	3,172	36,240	83,009	119,249
August	629	28,315	W	3,130	26,347	67,821	94,168
September	538	23,123	W	3,583	29,289	46,604	75,893
October	420	23,619	W	4,624	31,171	67,653	98,824
November	363	23,044	W	5,570	40,029	72,075	112,104
December	275	31,431	W	6,912	73,757	88,881	162,638
1987 Total	5,153	295,932	W	65,685	632,247	900,179	1,532,426
New Hampshire							
January	W	W	-	6,892	1,914	7,044	8,958
February	73	363	-	5,309	W	W	8,641
March	96	W	-	2,860	W	W	7,534
April	W	435	-	1,827	W	W	6,465
May	W	W	-	1,875	W	W	4,409
June	W	509	-	1,196	110	4,408	4,518
July	104	560	-	1,648	130	3,638	3,766
August	113	652	-	1,708	W	W	4,540
September	W	W	-	2,139	W	W	5,627
October	87	W	-	4,265	1,623	3,425	5,048
November	92	W	-	4,114	616	5,211	5,827
December	W	W	-	4,926	3,556	6,937	10,493
1987 Total	1,049	5,521	-	38,759	13,625	62,201	75,826
Rhode Island							
January	W	W	-	2,471	W	W	16,052
February	W	W	-	3,354	W	W	14,036
March	82	W	-	1,738	W	W	12,908
April	100	W	-	1,023	W	W	7,774
May	114	W	-	792	9,458	-	9,458
June	134	W	-	799	2,399	W	W
July	W	W	-	670	W	W	6,241
August	W	W	-	744	4,177	-	4,177
September	W	W	-	772	W	W	16,769
October	W	W	-	693	W	W	4,207
November	W	W	-	949	W	W	5,881
December	W	W	-	1,490	W	W	7,845
1987 Total	1,887	W	-	15,495	104,050	W	W

See footnotes at end of table.

Table 46. 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	W	W	-	3,951	W	W	1,610
February	W	W	-	2,526	W	W	1,371
March	W	W	-	2,246	W	W	1,376
April	W	W	-	1,346	-	945	945
May	W	W	-	1,131	W	W	831
June	W	W	-	1,054	-	W	W
July	W	W	-	902	-	615	615
August	W	W	-	776	W	W	685
September	W	W	-	1,351	-	683	683
October	W	W	-	1,714	-	946	946
November	W	W	-	1,781	-	861	861
December	W	W	-	2,449	-	1,027	1,027
1987 Total	W	W	-	21,227	W	11,513	W
Subdistrict IB Total							
January	1,161	172,248	W	78,387	378,349	155,801	534,150
February	1,412	179,018	W	69,388	382,458	146,144	528,602
March	1,761	179,730	W	68,709	301,645	154,559	456,204
April	3,573	168,856	W	46,187	205,340	163,948	369,288
May	1,994	192,760	W	39,661	159,590	105,846	265,236
June	2,313	203,852	W	40,933	235,312	116,408	351,718
July	2,304	182,870	31,995	43,555	265,950	120,209	386,159
August	2,073	201,450	34,133	38,363	319,007	121,713	440,720
September	2,005	185,013	32,125	51,597	237,312	115,265	352,577
October	2,046	180,103	27,400	60,752	230,500	115,067	345,567
November	1,374	161,462	20,992	61,341	301,009	108,529	409,538
December	1,538	183,361	19,563	80,148	450,031	114,974	565,005
1987 Total	23,554	2,190,723	315,229	679,021	3,466,503	1,538,261	5,004,764
Delaware							
January	W	W	W	6,887	W	W	W
February	W	W	W	7,050	W	1,996	W
March	W	W	W	7,800	W	W	10,000
April	W	W	W	4,056	W	860	W
May	W	W	W	3,681	W	W	W
June	W	W	W	1,966	W	W	W
July	W	W	W	3,301	W	5,824	W
August	W	W	W	2,788	5,369	4,124	9,493
September	W	W	W	3,053	W	1,620	W
October	W	W	W	4,183	W	W	W
November	W	W	W	3,398	W	W	2,074
December	W	W	W	5,091	W	W	W
1987 Total	W	4,060	W	53,254	39,797	25,849	65,646
District of Columbia							
January	-	+	-	-	W	W	W
February	-	-	-	-	W	-	W
March	-	-	-	-	W	-	W
April	-	-	-	-	W	-	W
May	-	-	-	-	W	-	W
June	-	-	-	-	W	-	W
July	-	-	-	-	W	-	W
August	-	-	-	-	W	-	W
September	-	-	-	-	W	-	W
October	-	W	-	-	W	-	W
November	-	-	-	-	W	W	W
December	-	-	-	-	W	-	W
1987 Total	-	W	-	-	W	W	W

See footnotes at end of table.

Table 46. 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	7,104	-	8,038	6,080	17,545	23,625
February	W	8,778	W	6,876	10,492	22,149	32,641
March	W	7,181	-	6,082	W	W	W
April	W	7,600	-	3,914	8,808	4,847	13,655
May	W	7,186	-	2,622	W	W	14,665
June	W	6,902	-	2,956	W	W	35,784
July	W	8,296	-	2,828	19,519	16,946	36,465
August	W	7,512	-	2,451	W	21,301	W
September	W	7,642	-	4,776	3,171	6,203	9,374
October	W	6,355	-	5,385	W	W	17,287
November	176	7,991	-	5,606	W	5,626	W
December	W	11,589	-	6,508	W	W	26,987
1987 Total	3,367	94,136	W	58,042	134,296	150,293	284,589
New Jersey							
January	233	125,772	W	13,454	102,035	49,051	151,086
February	349	131,578	W	11,161	137,336	37,940	175,276
March	374	134,452	W	11,712	88,582	36,120	124,702
April	2,274	126,938	W	9,036	45,038	28,999	74,037
May	513	148,967	W	6,914	30,701	43,227	73,928
June	780	159,747	W	7,081	81,788	27,581	109,369
July	685	137,137	W	8,220	67,819	29,926	97,745
August	460	155,668	W	6,471	97,376	30,342	127,718
September	581	142,628	W	9,058	95,052	24,816	119,968
October	626	131,081	W	10,211	69,947	31,674	101,621
November	W	117,378	W	9,415	101,934	29,050	130,984
December	351	129,881	W	9,041	135,625	30,064	165,689
1987 Total	W	1,641,227	W	111,774	1,053,233	398,890	1,452,123
New York							
January	312	W	W	24,009	215,044	57,918	272,962
February	433	W	-	23,844	195,392	50,970	246,362
March	511	W	-	21,876	149,708	87,250	236,958
April	486	W	-	13,777	105,963	101,726	207,689
May	526	W	W	13,410	70,799	35,430	106,229
June	485	W	W	12,603	101,244	33,973	135,217
July	571	W	W	13,345	121,118	46,704	167,822
August	531	W	W	11,699	92,452	45,797	138,249
September	450	W	W	14,169	92,543	54,292	146,835
October	476	4,966	W	17,208	89,399	46,425	135,824
November	354	W	W	18,101	143,467	61,676	205,143
December	393	W	W	23,698	205,221	47,757	252,978
1987 Total	5,528	55,656	W	207,739	1,582,350	669,918	2,252,268
Pennsylvania							
January	390	34,974	W	25,999	51,697	27,739	79,436
February	425	32,613	-	20,457	35,765	33,089	68,854
March	559	32,464	W	21,239	46,742	27,040	73,782
April	582	30,219	W	15,404	39,767	27,516	67,283
May	669	32,392	W	13,034	46,742	20,561	67,303
June	736	32,679	-	16,327	32,042	36,785	68,827
July	736	32,922	W	15,861	55,230	20,809	76,039
August	714	32,531	W	14,954	88,306	20,149	108,455
September	615	29,763	W	20,541	42,651	28,234	70,885
October	543	37,410	W	23,765	61,215	23,840	85,055
November	425	31,372	W	24,821	49,275	10,412	59,687
December	449	36,301	W	35,810	93,175	15,946	109,121
1987 Total	6,843	395,640	W	248,212	642,607	292,120	934,727

See footnotes at end of table.

Table 46. 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	4,353	189,279	W	153,468	111,353	168,966	280,319
February	4,371	182,403	W	117,370	58,349	121,202	179,551
March	5,221	192,773	W	98,742	15,471	131,261	146,732
April	5,284	193,316	W	69,338	80,865	87,915	168,780
May	4,706	179,908	W	44,224	120,249	82,100	202,349
June	4,898	175,177	W	49,020	110,203	93,223	203,426
July	5,197	188,130	W	55,562	169,632	127,899	297,531
August	4,482	179,333	W	69,725	114,023	156,559	270,582
September	4,730	173,167	W	78,452	83,448	97,491	180,939
October	4,945	184,898	W	107,313	61,312	94,458	155,770
November	4,439	176,390	W	86,220	86,958	88,435	175,393
December	4,698	198,236	W	124,317	109,892	132,344	242,236
1987 Total	57,324	2,213,010	13,299	1,053,751	1,121,755	1,381,853	2,503,608
Florida							
January	2,692	70,170	-	44,372	55,617	74,499	130,116
February	2,663	70,402	-	36,385	28,487	35,383	63,870
March	3,002	77,168	W	28,354	12,922	61,274	74,196
April	3,092	79,162	W	27,212	78,777	32,629	111,406
May	2,483	66,219	-	18,438	119,414	W	W
June	2,469	58,764	-	17,007	94,713	39,724	134,437
July	2,593	68,648	-	15,895	101,192	66,234	167,426
August	2,201	61,743	-	15,389	97,978	90,801	188,779
September	2,433	63,998	-	17,304	79,701	51,219	130,920
October	2,361	62,353	-	24,306	50,650	39,929	90,579
November	2,314	54,628	-	27,203	75,151	32,776	107,927
December	2,866	73,573	-	37,689	85,113	59,910	145,023
1987 Total	31,169	806,828	W	309,554	879,715	W	W
Georgia							
January	597	63,318	W	41,846	W	11,796	W
February	516	59,276	W	26,379	-	17,574	17,574
March	725	60,252	W	23,635	-	8,320	8,320
April	728	59,902	W	13,256	W	W	8,238
May	691	59,394	W	7,035	-	6,613	6,613
June	788	56,934	W	8,302	-	9,841	9,841
July	929	57,714	W	9,297	-	6,967	6,967
August	743	57,853	W	11,576	-	5,843	5,843
September	842	48,278	W	16,453	-	7,506	7,506
October	919	60,969	W	26,377	-	6,564	6,564
November	668	63,837	W	19,264	-	5,520	5,520
December	652	63,203	W	29,415	-	7,001	7,001
1987 Total	8,798	710,930	W	232,835	W	W	W
North Carolina							
January	445	18,691	-	32,579	W	W	33,297
February	546	16,545	-	26,227	W	W	30,222
March	704	15,967	-	23,270	W	28,041	W
April	677	16,165	-	13,098	W	W	17,758
May	753	15,759	-	8,471	W	W	16,891
June	831	17,289	-	11,469	W	16,648	W
July	770	17,934	-	16,745	W	W	26,709
August	801	17,715	-	26,205	W	20,889	W
September	678	20,178	-	26,901	W	15,998	W
October	796	18,508	-	32,110	W	19,082	W
November	774	16,989	-	19,638	W	21,343	W
December	551	18,850	W	28,496	W	W	26,276
1987 Total	8,326	210,590	W	265,209	W	269,640	274,858

See footnotes at end of table.

Table 46. 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	276	2,352	-	20,826	W	W	18,579
February	335	2,183	-	15,452	W	W	13,641
March	417	2,439	-	12,706	W	W	10,012
April	465	2,675	-	7,102	W	9,132	W
May	355	2,396	-	3,958	W	W	7,196
June	401	2,956	-	5,889	W	W	8,619
July	496	2,670	-	7,499	W	W	7,476
August	403	2,411	-	9,630	W	W	6,942
September	403	2,518	-	8,919	W	W	6,056
October	483	2,772	-	11,550	W	W	6,948
November	348	1,992	-	8,903	W	W	8,373
December	322	2,580	-	14,299	W	W	14,327
1987 Total	4,704	29,944	-	126,733	W	115,568	W
Virginia							
January	261	34,377	-	11,912	W	W	80,109
February	205	33,590	-	11,603	W	W	50,443
March	259	36,465	-	9,756	1,975	21,574	23,549
April	211	34,877	-	7,907	1,250	17,948	19,198
May	308	35,559	-	5,713	W	W	19,057
June	258	38,531	-	5,852	W	W	31,893
July	259	40,567	-	5,539	W	W	84,580
August	219	39,063	W	6,267	14,275	30,410	44,685
September	244	37,563	-	8,021	402	13,500	13,902
October	265	39,544	-	11,409	10,331	20,992	31,323
November	245	38,431	-	9,940	11,429	19,246	30,675
December	W	39,463	W	12,853	21,254	21,907	43,161
1987 Total	W	448,030	W	106,772	223,712	248,963	472,675
West Virginia							
January	82	371	-	1,933	W	4,124	W
February	106	407	W	1,325	W	W	3,801
March	114	482	W	1,021	W	W	W
April	111	535	-	763	W	W	W
May	116	581	W	609	-	W	W
June	151	703	-	501	W	W	W
July	150	597	-	587	W	W	4,373
August	115	548	W	658	W	W	W
September	130	632	-	854	W	W	W
October	121	752	W	1,561	-	W	W
November	90	513	W	1,272	-	W	W
December	W	567	-	1,565	W	W	6,448
1987 Total	W	6,688	W	12,649	W	29,198	40,228
PAD District II Total							
January	5,614	244,253	16,194	437,712	8,631	42,503	51,134
February	6,028	223,278	14,759	318,052	7,989	27,824	35,013
March	7,063	230,355	13,285	295,628	8,930	37,581	46,511
April	8,110	236,856	15,837	227,132	W	W	52,423
May	8,244	230,554	17,300	146,257	6,566	37,402	43,968
June	9,650	224,729	19,577	182,241	11,973	33,538	45,511
July	9,946	230,367	14,727	211,225	5,799	38,284	44,083
August	9,676	232,180	19,491	228,335	6,193	24,985	31,178
September	8,417	221,591	23,437	313,705	11,730	26,401	38,131
October	8,278	225,462	23,730	406,036	8,472	29,554	38,026
November	6,807	211,480	21,810	309,876	5,007	43,711	48,718
December	5,416	239,612	23,853	470,889	16,385	41,507	57,892
1987 Total	93,249	2,750,717	224,000	3,547,088	W	W	533,388

See footnotes at end of table.

Table 46. 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	425	4,460	-	39,458	3,712	3,721	7,433
February	476	4,514	W	23,765	W	W	4,208
March	459	3,256	-	22,618	4,312	14,049	18,361
April	534	4,489	-	18,799	W	W	15,415
May	545	5,227	-	16,848	W	W	6,249
June	501	4,414	-	17,387	W	W	9,731
July	777	4,177	-	20,209	2,900	8,220	11,120
August	615	3,399	-	26,878	W	W	1,621
September	616	3,650	-	38,314	W	W	7,262
October	653	4,553	-	39,310	305	4,917	5,222
November	475	3,605	-	33,964	W	W	11,280
December	366	7,902	-	51,464	W	W	9,328
1987 Total	6,442	53,646	W	349,014	21,843	85,387	107,230
Indiana							
January	936	71,342	W	21,359	W	W	6,448
February	997	65,289	W	15,928	W	W	5,097
March	1,329	64,608	W	14,365	W	W	2,281
April	1,149	67,080	W	11,556	197	8,354	8,551
May	1,419	69,337	W	10,470	W	W	11,648
June	1,461	50,528	W	7,681	W	W	7,122
July	1,514	57,371	W	9,637	W	W	5,033
August	1,558	54,609	W	11,180	W	W	4,307
September	1,338	51,377	W	23,998	W	W	4,390
October	1,426	49,732	W	22,676	W	W	4,957
November	1,143	59,219	W	17,801	W	W	3,703
December	979	58,379	W	25,621	W	W	3,201
1987 Total	15,249	718,871	W	192,252	W	62,646	66,738
Iowa							
January	421	2,183	-	21,011	-	-	-
February	393	2,039	-	10,271	-	-	-
March	353	2,113	-	15,924	-	-	-
April	493	1,868	W	8,280	-	W	W
May	521	1,843	-	3,966	-	W	W
June	654	2,031	W	5,449	-	-	-
July	534	2,051	-	9,479	-	-	-
August	578	2,343	-	13,367	-	-	-
September	W	2,262	-	29,361	W	-	W
October	W	2,506	-	36,191	-	W	W
November	333	2,113	-	15,435	-	-	-
December	206	2,386	-	26,878	-	-	-
1987 Total	5,359	25,758	W	195,612	W	W	W
Kansas							
January	303	11,577	W	95,154	-	3,088	3,088
February	289	11,419	W	77,133	-	1,975	1,975
March	515	11,852	W	79,131	-	W	W
April	441	12,196	W	63,291	-	W	W
May	485	12,090	W	31,278	-	W	W
June	531	11,737	W	52,162	-	W	W
July	536	10,668	W	59,055	W	W	2,010
August	472	12,771	W	55,475	-	W	W
September	484	11,952	W	52,397	W	W	1,565
October	463	10,875	W	71,884	W	W	2,228
November	323	11,305	W	61,944	-	1,945	1,945
December	347	13,216	W	93,585	W	W	3,728
1987 Total	5,189	141,658	W	792,489	W	27,354	28,524

See footnotes at end of table.

Table 46. 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	90	11,984	W	18,250	W	W	1,854
February	W	12,352	-	10,147	W	W	1,464
March	192	12,831	-	6,496	W	W	1,247
April	216	15,391	-	5,919	W	W	1,662
May	W	13,580	W	4,951	W	W	1,473
June	192	14,792	-	8,437	W	W	2,358
July	190	17,062	W	6,404	W	W	715
August	215	17,090	-	5,366	W	W	795
September	219	16,761	-	9,836	W	W	1,251
October	206	16,248	W	14,633	W	W	1,263
November	219	13,052	W	12,586	W	W	1,180
December	166	14,218	-	17,649	W	W	1,222
1987 Total	2,205	175,371	W	120,674	W	W	16,484
Michigan							
January	W	20,457	W	46,906	820	2,830	3,750
February	503	18,854	407	38,356	W	W	6,458
March	591	21,500	W	32,636	800	4,205	5,005
April	647	20,348	W	28,299	W	W	6,196
May	879	20,602	W	18,436	W	W	3,739
June	1,170	23,078	501	18,638	W	W	5,373
July	1,282	22,077	571	21,225	W	W	3,053
August	1,260	23,400	W	21,340	W	W	3,232
September	1,134	22,729	W	30,819	W	W	4,683
October	977	22,461	W	39,333	W	W	5,782
November	996	20,694	W	38,965	W	W	9,331
December	842	25,298	W	51,701	W	W	10,604
1987 Total	W	261,498	4,923	386,654	11,057	56,149	67,206
Minnesota							
January	385	18,449	W	24,780	-	9,137	9,137
February	410	19,125	W	20,066	-	6,019	6,019
March	W	20,451	-	18,696	-	3,529	3,529
April	701	20,800	-	11,866	-	2,016	2,016
May	763	18,131	-	9,008	-	2,140	2,140
June	W	16,731	-	10,519	-	2,714	2,714
July	752	17,991	-	12,180	-	4,367	4,367
August	802	20,451	-	14,634	-	3,351	3,351
September	544	15,963	-	23,328	-	1,780	1,780
October	468	18,529	-	32,754	-	995	995
November	422	13,298	-	18,529	-	4,059	4,059
December	335	14,397	-	28,207	W	W	3,542
1987 Total	6,776	214,316	W	224,597	W	W	43,649
Missouri							
January	381	20,947	W	41,343	W	W	2,565
February	471	19,577	W	28,027	W	W	W
March	394	19,836	-	20,796	W	W	W
April	497	21,670	W	15,839	-	W	W
May	414	21,835	W	8,274	W	W	W
June	477	25,217	-	9,673	W	W	W
July	593	23,413	W	9,803	W	W	W
August	528	25,069	-	15,196	W	W	W
September	495	29,005	-	25,667	W	W	W
October	588	28,795	-	29,347	W	W	W
November	370	23,845	W	25,212	-	W	W
December	414	23,823	-	51,831	-	W	W
1987 Total	5,822	281,032	W	281,008	2,567	30,044	32,611

See footnotes at end of table.

Table 46. 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	212	1,386	—	9,020	—	—	—
February	201	1,309	W	6,660	—	—	—
March	198	1,643	W	6,492	—	—	—
April	387	1,274	W	5,496	—	—	—
May	289	1,395	W	2,325	—	—	—
June	463	1,557	W	7,247	—	—	—
July	477	1,760	W	12,992	—	—	—
August	423	1,896	W	7,984	—	—	—
September	310	1,987	—	10,250	W	—	W
October	288	1,821	—	18,619	—	—	—
November	287	1,687	—	7,720	—	—	—
December	235	1,887	—	12,761	—	—	—
1987 Total	3,770	19,602	W	107,566	W	—	W
North Dakota							
January	W	629	W	11,919	—	W	W
February	W	518	W	10,019	—	W	W
March	W	583	W	8,819	—	W	W
April	94	523	W	7,556	—	W	W
May	W	604	W	6,121	—	W	W
June	W	736	W	6,120	—	W	W
July	114	805	W	7,886	—	W	W
August	113	636	W	9,693	—	W	W
September	W	549	W	9,339	W	W	W
October	W	531	W	11,418	—	W	W
November	W	534	W	7,934	—	W	W
December	62	598	W	11,969	—	W	W
1987 Total	1,082	7,246	W	108,793	W	W	W
Ohio							
January	704	30,778	W	29,245	1,995	6,052	8,047
February	786	25,992	W	22,146	1,646	2,855	4,501
March	930	33,464	W	14,728	2,382	1,961	4,343
April	887	29,294	W	11,633	1,430	4,206	5,636
May	635	32,301	W	8,549	2,434	5,245	7,679
June	865	34,433	W	11,176	3,535	2,520	6,055
July	856	33,703	W	11,682	W	W	5,899
August	815	30,990	W	11,894	4,027	2,895	6,922
September	865	32,834	W	15,742	4,259	1,346	5,605
October	856	34,629	W	22,339	6,941	4,323	11,264
November	698	31,143	W	16,187	3,014	3,936	6,950
December	520	41,268	W	26,801	5,350	3,626	8,976
1987 Total	9,417	390,829	43,592	202,122	W	W	81,877
Oklahoma							
January	437	23,202	W	31,654	W	W	4,698
February	551	20,556	W	22,965	W	W	2,456
March	609	15,879	W	25,839	W	W	3,063
April	805	18,637	W	20,313	W	W	5,066
May	633	12,892	W	14,468	W	W	4,772
June	798	16,287	W	14,765	W	W	2,486
July	715	15,860	W	17,030	W	W	4,682
August	746	16,406	7,447	16,977	W	W	1,502
September	622	12,768	6,297	17,642	W	W	1,804
October	545	14,514	15,446	22,253	W	W	1,756
November	450	18,006	8,850	20,995	—	546	546
December	349	13,676	11,952	27,057	W	W	9,123
1987 Total	7,260	198,683	90,772	251,958	W	24,565	41,954

See footnotes at end of table.

Table 46. 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	200	449	W	4,794	-	W	W
February	213	398	W	3,523	-	W	W
March	129	445	W	4,649	-	W	W
April	354	501	W	1,950	-	-	-
May	376	508	W	927	-	W	W
June	406	622	W	1,938	-	W	W
July	384	609	2,792	1,900	-	W	W
August	284	636	4,786	3,072	-	W	W
September	259	554	W	3,398	-	-	-
October	261	609	W	8,367	-	-	-
November	247	563	4,395	3,328	-	-	-
December	158	705	3,605	5,933	-	-	-
1987 Total	3,271	6,599	32,918	43,779	-	70	70
Tennessee							
January	433	22,637	-	19,145	-	2,079	2,079
February	384	17,611	-	11,631	-	1,394	1,394
March	604	17,707	-	7,319	-	1,012	1,012
April	658	18,858	-	4,642	-	533	533
May	779	16,471	-	2,809	W	W	766
June	928	18,711	-	3,320	-	1,138	1,138
July	814	19,754	-	3,826	-	549	549
August	831	18,498	-	6,504	W	W	1,316
September	669	15,265	-	9,853	W	W	666
October	669	17,597	-	14,337	-	776	776
November	546	8,642	-	10,704	-	5,504	5,504
December	472	18,072	-	14,881	-	1,957	1,957
1987 Total	7,787	209,823	-	108,971	773	18,917	17,690
Wisconsin							
January	188	3,773	-	23,674	W	W	W
February	187	3,725	-	17,414	-	W	W
March	266	4,187	-	17,120	-	809	809
April	247	3,927	-	11,673	-	597	597
May	250	3,728	-	7,827	-	1,398	1,398
June	295	3,855	-	7,749	-	1,313	1,313
July	408	3,066	-	7,907	-	2,129	2,129
August	436	3,986	-	8,775	-	2,082	2,082
September	304	3,915	-	13,761	-	1,815	1,815
October	357	4,062	-	22,575	-	1,540	1,540
November	W	3,774	-	18,572	-	2,247	2,247
December	165	3,787	-	24,551	-	2,193	2,193
1987 Total	W	45,785	-	181,598	W	18,340	18,346
PAD District III Total							
January	4,184	339,749	98,838	456,284	97,122	172,941	270,063
February	3,330	319,623	94,136	412,528	106,692	126,272	222,964
March	5,980	372,250	98,442	391,965	90,204	116,988	207,182
April	6,327	315,158	109,096	375,741	90,077	121,897	211,974
May	5,890	339,624	79,390	291,578	86,904	98,552	185,456
June	5,364	319,613	110,209	271,817	109,595	151,808	261,403
July	6,847	332,146	106,825	320,661	88,933	151,168	240,101
August	7,914	364,822	111,414	337,786	75,923	134,151	210,074
September	6,270	393,029	116,589	368,966	82,870	216,766	299,636
October	6,932	342,010	109,617	440,225	80,255	124,012	204,267
November	4,031	355,642	117,425	365,892	57,142	161,034	218,176
December	4,101	379,743	100,034	489,191	68,009	243,057	311,066
1987 Total	67,170	4,173,409	1,252,015	4,522,634	1,033,726	1,818,846	2,852,372

See footnotes at end of table.

Table 46. 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	324	8,640	W	22,308	W	W	8,471
February	346	14,403	-	11,719	W	W	9,063
March	402	10,239	-	11,027	W	W	4,094
April	363	15,459	W	8,984	-	6,169	6,169
May	388	11,070	W	3,994	-	5,402	5,402
June	386	9,533	W	4,335	-	6,351	6,351
July	445	7,153	W	5,770	W	W	5,879
August	365	5,136	W	7,300	W	W	6,893
September	426	15,078	W	11,024	W	W	6,917
October	389	7,900	W	17,610	W	W	7,471
November	348	3,825	W	11,509	W	W	5,897
December	326	12,772	W	17,669	W	W	11,467
1987 Total	4,508	121,208	W	133,269	W	82,598	84,074
Arkansas							
January	218	1,279	W	22,169	-	W	W
February	224	2,180	W	12,718	-	W	W
March	274	1,343	W	10,773	-	-	-
April	290	2,281	W	9,185	-	W	W
May	351	3,416	W	6,450	-	W	W
June	441	2,233	W	7,148	-	NA	NA
July	391	2,023	W	8,060	-	W	W
August	386	3,208	W	8,594	W	W	W
September	243	2,112	W	11,370	W	-	W
October	375	3,143	W	14,572	-	-	-
November	280	2,062	W	11,705	W	W	W
December	167	2,244	W	18,161	-	W	W
1987 Total	3,640	27,524	W	140,905	W	W	4,315
Louisiana							
January	344	39,844	26,843	48,689	31,011	73,225	104,236
February	258	41,719	19,627	60,925	57,483	67,828	125,111
March	392	67,582	18,753	42,940	44,017	69,665	113,682
April	452	48,820	19,404	30,169	47,448	69,407	116,855
May	488	56,455	22,846	36,816	46,082	44,639	90,721
June	516	51,768	22,063	29,172	W	W	107,602
July	546	56,289	28,928	30,439	42,387	57,961	100,348
August	546	57,033	36,547	36,505	37,216	69,559	106,775
September	534	68,784	34,044	34,545	42,001	111,965	153,966
October	492	53,467	32,693	42,074	40,277	50,635	90,912
November	336	58,157	40,434	37,751	29,768	77,168	108,936
December	298	54,903	46,717	41,033	22,353	136,446	158,799
1987 Total	5,202	654,821	348,899	471,058	W	W	1,375,943
Mississippi							
January	234	11,354	W	43,206	-	681	681
February	256	7,079	W	58,837	-	552	552
March	401	17,687	W	44,795	-	W	W
April	373	24,018	W	29,173	-	W	W
May	503	24,932	W	16,039	-	W	W
June	377	31,412	7,016	22,269	-	W	W
July	659	28,992	W	24,239	-	W	W
August	516	23,609	W	17,808	W	W	3,001
September	415	26,569	4,762	24,767	-	W	W
October	226	17,414	W	30,726	-	W	W
November	297	20,723	W	24,116	-	W	W
December	237	21,157	7,144	42,676	-	W	W
1987 Total	4,494	254,946	66,284	378,651	W	25,854	26,847

See footnotes at end of table.

Table 46. 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	213	3,081	W	21,705	W	W	W
February	229	3,211	W	17,606	W	W	W
March	244	4,182	W	18,993	W	W	W
April	283	3,417	W	14,967	W	W	W
May	257	4,172	W	12,450	W	W	W
June	335	4,479	W	11,165	W	-	W
July	325	5,035	W	14,032	W	-	W
August	308	3,972	W	15,098	W	-	W
September	314	3,633	1,469	14,469	W	-	W
October	348	3,362	W	16,041	W	-	W
November	249	4,611	515	18,287	W	-	W
December	217	4,195	W	28,114	W	W	214
1987 Total	3,322	47,350	5,039	202,927	W	W	4,808
Texas							
January	2,851	275,551	69,374	298,207	65,058	91,375	156,433
February	2,017	251,031	71,981	250,722	49,126	48,837	97,963
March	4,267	271,217	75,718	263,437	46,038	42,436	88,474
April	4,566	221,163	83,852	283,263	W	W	87,011
May	3,903	239,579	50,076	215,829	W	W	88,573
June	3,309	220,188	79,669	197,728	56,035	85,167	141,202
July	4,481	232,654	67,771	238,121	45,881	77,087	122,968
August	5,793	271,864	65,883	252,481	36,962	55,719	82,681
September	4,338	276,853	74,953	272,791	40,187	97,804	137,991
October	5,102	256,724	66,356	319,202	39,498	65,482	104,980
November	2,521	266,264	68,236	262,524	25,697	77,521	103,218
December	2,856	284,472	44,009	341,518	45,419	89,472	134,891
1987 Total	46,004	3,067,560	817,878	3,195,823	532,788	823,597	1,356,385
PAD District IV Total							
January	951	44,399	7,707	45,459	2,295	3,055	5,350
February	865	39,090	7,218	33,617	2,035	2,782	4,817
March	1,135	42,324	6,027	33,178	2,276	2,547	4,823
April	1,374	41,923	8,223	31,384	W	W	5,570
May	1,638	47,178	8,680	22,970	1,984	4,948	6,932
June	1,951	45,885	9,097	24,287	2,505	1,449	3,854
July	2,140	50,382	11,381	26,581	2,990	1,634	4,624
August	1,779	49,022	8,572	25,661	3,203	1,804	5,007
September	1,688	44,585	8,221	30,902	3,323	2,726	6,049
October	1,491	42,358	10,803	31,855	3,102	2,131	5,233
November	1,056	37,982	8,709	32,804	2,826	1,845	4,671
December	967	38,927	8,813	43,403	2,356	2,173	4,529
1987 Total	17,035	524,055	103,451	382,081	W	W	61,559
Colorado							
January	348	27,059	W	16,023	-	W	W
February	386	25,437	W	11,407	-	W	W
March	442	25,608	W	10,688	W	W	W
April	503	24,933	W	9,546	-	W	W
May	584	29,056	W	7,118	-	W	W
June	652	28,987	W	5,915	-	W	W
July	723	29,725	W	8,855	-	W	W
August	641	30,510	W	7,472	-	W	W
September	555	27,402	W	10,395	-	W	W
October	509	23,394	W	10,398	-	W	W
November	395	22,845	W	10,552	-	W	W
December	408	20,608	W	16,060	-	-	-
1987 Total	6,146	315,564	W	124,429	W	W	11,803

See footnotes at end of table.

Table 46. 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	108	1,368	-	2,284	-	W	W
February	W	1,201	-	1,677	-	W	W
March	W	1,537	-	1,533	-	W	W
April	W	1,248	-	1,742	-	W	W
May	177	1,447	-	792	-	W	W
June	W	1,506	-	1,250	-	W	W
July	280	1,635	-	1,369	-	W	W
August	239	1,649	-	1,323	-	W	W
September	W	1,411	-	1,739	-	W	W
October	198	1,268	-	1,726	-	W	W
November	W	1,085	W	1,837	-	W	W
December	99	1,356	-	1,993	-	W	W
1987 Total	1,929	16,711	W	19,265	-	W	W
Montana							
January	W	1,916	4,780	6,106	W	W	563
February	W	1,714	3,437	4,223	W	W	W
March	204	1,965	3,300	4,581	W	W	193
April	288	1,610	4,287	5,598	W	W	W
May	305	1,839	3,846	3,637	W	W	76
June	384	2,034	3,677	4,580	W	W	104
July	312	2,149	5,443	4,190	W	W	334
August	248	2,371	4,412	4,426	W	W	335
September	W	2,063	5,014	5,472	-	W	W
October	326	1,982	4,693	4,954	-	W	W
November	W	1,959	W	5,383	-	W	W
December	W	2,218	W	5,982	-	W	W
1987 Total	2,957	23,820	50,909	59,132	W	W	4,825
Utah							
January	256	13,614	W	6,656	W	W	2,241
February	189	10,365	W	4,757	W	W	2,184
March	293	12,815	W	5,111	W	W	2,131
April	266	13,754	W	3,586	W	W	1,753
May	330	14,436	W	3,130	W	W	1,528
June	448	12,855	W	3,644	W	W	2,214
July	547	16,342	W	3,518	W	W	2,768
August	442	13,889	2,889	3,369	W	W	2,882
September	443	13,189	W	3,868	W	W	2,812
October	299	14,284	W	4,053	W	W	2,691
November	221	11,682	2,940	4,783	W	W	2,024
December	224	14,271	3,393	6,361	W	W	1,729
1987 Total	3,958	161,496	33,685	52,836	18,378	8,579	26,957
Wyoming							
January	W	442	W	14,390	W	W	W
February	111	373	W	11,553	W	W	658
March	W	399	W	11,265	W	W	538
April	W	378	W	10,892	W	W	1,739
May	242	400	W	8,293	W	W	1,845
June	W	503	W	8,898	W	W	1,486
July	278	531	W	8,649	W	W	1,396
August	209	603	W	9,071	W	W	1,750
September	238	520	W	9,428	W	W	1,523
October	159	1,430	W	10,724	W	W	1,598
November	147	411	W	10,249	W	W	1,676
December	W	474	W	13,007	W	W	2,042
1987 Total	2,045	6,484	W	126,419	W	4,365	W

See footnotes at end of table.

Table 46. 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	5,098	385,726	52,246	64,879	92,337	180,885	273,222
February	5,032	327,368	56,361	50,893	92,810	177,368	270,178
March	5,692	374,036	58,822	57,387	109,158	173,711	282,869
April	7,395	356,643	62,157	56,027	110,660	179,467	290,127
May	7,956	386,154	62,205	45,293	74,994	219,136	294,130
June	9,699	392,502	69,731	47,546	111,043	188,959	300,002
July	9,574	420,063	59,981	49,824	87,163	186,549	273,712
August	11,062	430,024	55,913	54,572	103,067	203,480	306,547
September	6,391	376,921	53,922	64,048	110,095	171,081	281,176
October	7,245	373,285	67,888	58,902	119,334	209,792	329,126
November	5,730	358,400	76,353	56,234	104,221	208,259	312,480
December	4,409	394,528	60,426	71,456	114,695	214,663	329,358
1987 Total	87,283	4,575,650	736,005	677,061	1,229,577	2,313,351	3,542,928
Alaska							
January	644	41,836	W	870	W	-	W
February	768	28,766	W	486	W	-	W
March	1,021	43,850	W	W	W	-	W
April	994	37,585	6,692	W	W	-	W
May	1,913	41,377	W	W	W	-	W
June	3,128	45,301	8,694	700	W	-	W
July	1,799	57,683	W	671	W	-	W
August	W	40,783	W	760	W	-	W
September	W	47,932	W	W	W	-	W
October	W	37,909	9,305	W	W	-	W
November	W	40,795	6,418	698	W	-	W
December	W	42,597	5,924	W	W	-	W
1987 Total	14,685	506,414	W	7,826	W	-	W
Arizona							
January	553	17,831	3,268	W	W	-	W
February	545	14,504	3,697	W	W	-	W
March	680	15,794	3,461	3,726	W	-	W
April	640	16,722	3,201	3,306	W	-	W
May	614	15,493	W	2,378	W	-	W
June	694	12,663	5,122	W	W	-	W
July	690	18,121	3,989	W	W	-	W
August	657	15,519	3,507	W	-	-	-
September	653	18,389	3,072	2,218	-	-	-
October	667	16,064	W	3,430	-	-	-
November	603	15,515	4,848	W	-	-	-
December	468	17,338	W	6,194	-	-	-
1987 Total	7,464	193,953	41,803	40,303	W	-	W
California							
January	2,789	220,371	44,876	39,805	26,728	127,169	153,897
February	2,546	183,063	47,938	31,306	25,241	126,151	151,392
March	2,579	203,510	49,914	37,934	22,896	122,062	144,958
April	4,209	206,320	46,744	36,113	36,738	135,737	172,475
May	3,805	221,237	52,506	28,894	24,156	164,525	188,681
June	3,793	234,816	51,809	31,136	30,222	135,810	166,032
July	4,464	238,135	42,900	33,749	17,818	140,457	158,275
August	4,373	255,999	45,457	35,982	23,192	150,977	174,169
September	4,520	211,570	39,139	46,387	40,252	115,945	156,197
October	3,921	212,993	52,654	40,016	57,953	160,605	218,558
November	3,051	207,904	52,132	35,200	51,987	160,422	212,409
December	2,718	226,465	41,417	45,781	21,684	158,544	180,228
1987 Total	42,768	2,622,383	567,486	442,303	378,867	1,698,404	2,077,272

See footnotes at end of table.

Table 46. 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	28,291	-	W	47,091	6,880	53,971
February	W	32,796	-	W	33,325	8,216	41,541
March	W	38,179	-	W	51,527	11,763	63,290
April	W	26,322	-	W	45,042	9,480	54,522
May	W	30,376	-	W	32,007	8,835	40,842
June	W	28,725	-	W	49,177	8,864	58,041
July	W	28,329	-	W	52,822	7,593	60,415
August	W	31,790	-	W	34,163	8,726	42,889
September	W	28,892	-	W	52,827	6,175	61,002
October	W	29,062	W	W	44,281	8,737	53,018
November	W	29,025	W	W	34,997	7,870	42,867
December	W	28,888	W	W	44,478	10,904	55,382
1987 Total	W	360,675	W	W	521,737	106,043	627,780
Nevada							
January	W	13,765	W	4,567	W	-	W
February	256	12,508	W	3,454	W	-	W
March	W	13,359	W	3,113	W	-	W
April	313	12,999	W	2,311	W	-	W
May	351	13,640	W	2,011	W	W	W
June	W	12,660	W	2,019	W	-	W
July	W	12,216	W	1,459	W	-	W
August	485	14,528	W	1,584	W	-	W
September	401	12,208	W	2,110	W	-	W
October	341	13,158	-	2,563	W	-	W
November	292	10,355	-	3,363	W	-	W
December	216	12,008	-	4,237	W	NA	W
1987 Total	4,025	153,404	W	32,791	W	W	W
Oregon							
January	251	7,399	-	4,818	W	W	9,142
February	W	6,778	-	4,021	W	W	11,133
March	370	8,672	-	4,075	W	W	8,895
April	W	7,826	-	4,287	W	W	5,699
May	W	8,228	-	3,993	W	W	8,798
June	568	8,881	-	4,093	W	W	9,647
July	522	10,751	-	3,746	W	W	4,760
August	W	9,638	-	4,724	W	W	7,482
September	533	8,496	-	4,497	W	W	9,640
October	559	9,255	-	4,573	W	W	W
November	319	7,171	-	4,369	W	W	7,832
December	W	9,038	-	4,484	W	W	7,873
1987 Total	4,638	102,133	-	51,680	W	96,611	W
Washington							
January	345	56,233	-	7,638	-	W	W
February	445	48,953	-	6,243	-	W	W
March	494	50,672	-	6,810	-	W	W
April	735	48,869	W	8,145	-	W	W
May	738	55,803	-	6,647	-	37,179	37,179
June	892	49,456	W	6,116	-	W	W
July	1,464	54,828	NA	5,675	-	W	W
August	3,615	61,767	-	7,815	-	W	W
September	830	49,434	W	6,564	-	W	W
October	717	54,844	-	6,530	-	W	W
November	392	47,635	W	7,286	-	W	W
December	389	58,194	W	8,379	-	37,595	37,595
1987 Total	11,056	636,688	W	83,848	-	412,283	412,283

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-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."

Table 47. 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	192,563	162,908	2,422,587	1,967,020	4,389,607	104,871	4,849,849
February	135,199	104,490	2,052,182	1,804,477	3,856,660	95,458	4,191,807
March	83,323	64,268	2,032,958	2,189,253	4,222,211	82,469	4,452,272
April	43,418	34,639	1,578,002	2,134,594	3,712,596	52,856	3,843,507
May	19,513	23,075	1,426,873	2,073,644	3,500,517	36,927	3,580,032
June	21,050	21,704	1,302,804	2,178,751	3,481,555	59,018	3,583,327
July	29,938	27,947	1,367,430	2,180,822	3,548,252	61,987	3,668,104
August	42,917	29,916	1,273,471	2,055,831	3,329,302	34,086	3,436,221
September	57,619	49,014	1,422,711	2,171,037	3,593,748	35,584	3,735,985
October	125,998	98,970	1,876,692	2,289,660	4,166,352	47,896	4,439,216
November	103,281	107,740	1,865,720	1,908,263	3,773,983	70,432	4,055,437
December	156,494	164,781	2,429,517	1,988,506	4,418,023	94,978	4,834,275
1987 Total	1,011,311	889,452	21,050,948	24,941,859	45,992,807	776,642	48,670,112
PAD District I Total							
January	140,128	24,840	1,616,573	442,153	2,058,726	93,758	2,317,452
February	104,799	19,873	1,394,467	433,442	1,827,909	88,315	2,038,896
March	65,489	13,266	1,283,247	495,183	1,778,430	72,446	1,929,631
April	29,073	7,785	81,837	457,942	1,269,779	42,587	1,349,224
May	13,733	5,222	660,648	444,278	1,104,926	28,653	1,152,534
June	13,262	4,807	580,500	460,393	1,040,893	49,848	1,108,810
July	17,639	5,850	630,345	457,242	1,087,587	51,907	1,162,983
August	27,095	5,766	577,097	443,454	1,020,551	25,347	1,078,759
September	37,553	7,526	630,627	469,938	1,100,565	24,410	1,170,054
October	83,963	16,568	929,255	506,252	1,435,507	36,942	1,572,980
November	69,466	18,471	1,029,793	437,908	1,467,699	55,345	1,610,981
December	106,030	28,012	1,428,851	486,187	1,917,038	83,924	2,135,004
1987 Total	708,230	157,986	11,573,241	5,536,370	17,109,610	651,482	18,827,309
Subdistrict IA Total							
January	12,988	2,258	413,349	45,120	458,469	22,591	496,306
February	11,509	2,096	402,813	44,518	447,331	21,317	482,253
March	8,043	1,618	324,126	44,840	368,966	21,411	400,038
April	4,127	760	211,697	37,686	249,383	11,906	268,176
May	3,236	671	140,687	37,644	178,331	6,386	188,624
June	2,330	398	116,269	40,523	156,792	13,243	172,763
July	4,097	463	144,617	45,432	190,049	11,780	206,389
August	7,069	407	129,016	37,109	166,125	4,197	177,798
September	5,466	788	133,527	39,629	173,156	4,754	184,164
October	6,117	1,613	203,104	42,586	245,690	9,065	262,485
November	8,482	2,533	271,873	41,710	313,583	14,825	339,423
December	13,536	4,676	409,711	47,109	456,820	23,181	498,212
1987 Total	87,000	18,281	2,900,789	503,906	3,404,695	164,656	3,674,631
Connecticut							
January	2,357	235	70,391	6,318	76,709	4,971	84,272
February	1,949	282	45,421	6,158	51,579	4,799	58,609
March	1,182	191	47,377	7,160	54,537	5,502	61,412
April	574	126	25,285	6,685	31,970	2,453	35,123
May	409	103	18,764	6,827	25,591	1,284	27,387
June	W	116	15,184	7,450	22,634	W	23,919
July	W	149	33,943	6,959	40,902	W	42,703
August	W	W	18,041	6,819	24,860	1,157	26,789
September	668	W	23,309	7,091	30,400	W	32,559
October	954	627	32,085	8,051	40,136	1,740	43,457
November	1,203	498	43,579	7,751	51,330	2,371	55,402
December	1,834	NA	59,350	7,830	67,180	4,029	74,390
1987 Total	13,263	4,111	432,729	85,099	517,828	30,820	566,022

See footnotes at end of table.

Table 47. 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	3,654	W	33,473	9,020	42,493	W	47,574
February	3,155	631	24,561	9,283	33,844	839	38,469
March	2,299	606	27,727	8,672	36,399	1,110	40,414
April	1,525	158	22,223	7,164	29,387	629	31,699
May	1,138	84	12,796	6,674	19,470	390	21,082
June	236	26	14,504	6,872	21,376	514	22,152
July	226	W	12,224	6,852	19,076	W	19,590
August	389	64	22,550	6,395	28,945	292	29,690
September	1,665	127	16,299	7,585	23,884	217	25,893
October	1,704	335	15,891	7,822	23,713	518	26,270
November	2,341	1,086	20,891	7,012	27,903	852	32,182
December	3,194	1,766	28,171	8,318	36,489	1,193	42,642
1987 Total	21,526	5,680	251,310	91,669	342,979	7,492	377,657
Massachusetts							
January	3,714	427	226,050	17,408	243,458	12,874	260,473
February	2,647	380	255,836	18,393	274,229	11,917	289,173
March	2,660	298	188,027	17,711	205,738	11,898	220,594
April	1,295	242	117,181	14,992	132,173	6,652	140,362
May	1,160	245	75,585	14,988	90,573	3,605	95,583
June	1,103	188	59,104	16,434	75,538	9,422	86,251
July	2,412	177	64,339	21,906	86,245	5,867	94,701
August	5,562	104	61,570	15,120	76,690	2,086	84,442
September	2,261	186	63,265	16,008	79,273	2,332	84,052
October	1,903	358	112,334	16,706	129,040	4,951	136,252
November	2,682	450	154,769	15,035	169,804	7,789	180,725
December	1,721	NA	249,283	17,604	266,887	14,038	283,527
1987 Total	29,120	3,936	1,627,343	202,305	1,829,648	93,431	1,956,135
New Hampshire							
January	2,005	W	27,782	7,361	35,143	W	39,343
February	2,699	W	26,249	6,951	33,200	W	37,868
March	1,276	W	24,660	7,297	31,957	W	34,670
April	473	155	20,378	5,378	25,756	1,040	27,424
May	322	W	12,649	5,295	17,944	W	18,892
June	152	W	10,360	5,398	15,758	W	16,423
July	132	W	10,155	5,368	15,523	W	16,070
August	194	W	10,319	4,827	15,146	W	15,685
September	606	W	14,491	5,055	19,546	W	20,715
October	839	W	19,035	5,880	24,915	W	26,859
November	1,205	W	21,918	7,393	29,311	W	32,010
December	5,386	W	41,931	8,380	50,311	W	57,783
1987 Total	15,289	2,711	239,927	74,583	314,510	11,231	343,742
Rhode Island							
January	W	W	45,658	3,071	48,729	1,859	51,306
February	W	W	40,143	2,194	42,337	1,695	44,535
March	W	W	29,739	2,534	32,273	1,361	34,026
April	W	W	22,580	2,366	24,946	831	25,983
May	71	100	18,202	2,683	20,885	425	21,481
June	W	W	15,029	2,928	17,957	2,009	20,024
July	43	W	21,991	2,963	24,954	W	29,460
August	W	W	13,238	2,735	15,973	170	16,196
September	W	W	12,815	2,773	15,588	299	15,999
October	121	34	19,359	2,763	22,122	632	22,909
November	W	W	25,900	3,137	29,037	2,251	31,644
December	343	W	23,373	3,098	26,471	W	28,777
1987 Total	W	1,187	288,027	33,245	321,272	17,775	342,340

See footnotes at end of table.

Table 47. 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	W	W	9,995	1,942	11,937	508	13,338
February	W	W	10,603	1,539	12,142	W	13,599
March	W	W	6,596	1,466	8,062	W	8,922
April	W	W	4,050	1,101	5,151	301	5,585
May	136	W	2,691	1,177	3,868	W	4,199
June	243	-	2,088	1,441	3,529	222	3,994
July	W	W	1,965	1,384	3,349	155	3,865
August	246	W	3,298	1,213	4,511	W	4,998
September	W	W	3,348	1,117	4,465	284	4,946
October	596	W	4,400	1,364	5,764	W	6,738
November	W	W	4,816	1,382	6,198	W	7,460
December	1,058	W	7,602	1,879	9,481	W	11,094
1987 Total	5,697	W	61,452	17,005	78,457	3,907	88,736
Subdistrict IB Total							
January	64,873	8,646	988,872	128,310	1,117,182	63,991	1,254,692
February	50,512	7,970	821,494	122,848	944,342	58,723	1,061,547
March	31,069	5,159	776,967	144,099	921,066	45,777	1,003,071
April	13,375	3,555	441,124	130,258	571,382	26,500	614,812
May	7,807	3,529	362,834	136,546	499,380	19,778	530,494
June	8,485	3,199	309,271	141,900	451,171	34,932	497,787
July	9,386	3,743	335,655	141,374	477,029	38,221	528,379
August	14,142	3,738	307,934	133,023	440,957	19,194	478,031
September	17,510	3,976	348,902	143,929	492,231	17,407	531,124
October	38,915	7,869	536,451	159,831	696,282	25,336	768,402
November	33,911	9,410	580,034	137,897	717,931	37,839	799,191
December	45,812	11,287	800,178	154,190	954,368	57,204	1,068,670
1987 Total	335,796	72,081	6,609,716	1,673,605	8,283,321	445,002	9,136,200
Delaware							
January	W	W	9,150	4,943	14,093	W	16,738
February	1,614	W	15,202	6,710	21,912	W	23,565
March	866	W	7,432	6,768	14,200	W	15,110
April	W	W	4,787	5,422	10,209	W	10,601
May	W	-	4,252	5,220	9,472	W	9,585
June	139	W	10,260	5,599	15,859	W	16,011
July	101	W	10,615	5,223	15,838	W	17,984
August	W	-	4,893	4,138	9,031	W	9,092
September	W	W	10,531	6,591	17,122	W	17,396
October	W	-	7,623	8,076	15,699	W	16,379
November	756	W	17,809	7,557	25,366	W	26,142
December	1,264	W	17,190	7,705	24,895	W	26,208
1987 Total	8,752	103	119,744	73,952	193,696	W	204,811
District of Columbia							
January	W	W	14,044	345	14,389	W	17,748
February	135	W	15,134	376	15,510	W	18,680
March	W	W	10,803	450	11,253	2,514	13,797
April	W	-	5,655	485	6,140	W	7,571
May	16	-	2,475	508	2,983	2,532	5,531
June	-	-	1,987	W	W	W	8,702
July	W	-	1,313	469	1,782	W	8,088
August	W	-	1,755	654	2,409	W	9,368
September	W	-	2,987	600	3,587	W	6,781
October	W	-	5,161	595	5,756	W	7,109
November	W	-	9,803	530	10,333	W	12,830
December	W	-	13,468	415	13,883	W	14,395
1987 Total	770	W	84,585	W	W	39,287	130,580

See footnotes at end of table.

Table 47. 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	6,622	1,111	70,116	19,009	89,125	890	97,748
February	6,056	726	64,173	16,391	80,564	685	88,031
March	W	292	53,728	22,554	76,282	W	80,112
April	1,450	84	31,998	21,423	53,421	380	55,335
May	W	26	26,468	24,689	51,157	W	52,002
June	284	21	28,053	W	W	W	50,844
July	254	W	29,373	22,502	51,875	W	52,464
August	494	W	22,494	19,120	41,614	W	42,535
September	1,665	W	22,686	21,794	44,470	W	46,970
October	4,096	W	34,704	23,752	58,456	W	63,183
November	3,928	W	41,917	20,580	62,497	W	67,068
December	5,600	476	59,770	23,832	83,602	1,842	91,520
1987 Total	33,779	3,272	485,480	W	W	7,338	787,812
New Jersey							
January	15,051	2,806	444,194	35,415	479,609	13,102	510,368
February	11,503	2,514	326,092	38,205	364,297	12,743	391,057
March	7,139	2,183	356,438	43,745	400,183	9,189	418,674
April	2,231	2,149	153,639	33,163	186,802	5,304	196,486
May	1,365	1,977	132,237	33,095	165,392	3,506	172,180
June	4,682	2,286	101,160	34,944	136,104	9,812	152,884
July	4,306	2,361	110,109	33,773	143,882	3,885	154,434
August	7,876	2,354	106,524	35,356	141,880	3,777	155,887
September	2,776	2,199	118,285	38,703	156,988	3,221	165,184
October	15,523	2,893	214,993	41,725	256,718	5,142	280,276
November	6,280	4,107	219,037	35,075	254,112	7,345	271,844
December	7,612	4,011	269,355	50,469	339,824	12,982	364,429
1987 Total	86,344	31,620	2,572,063	453,668	3,025,731	90,008	3,233,703
New York							
January	16,294	2,061	251,921	22,160	274,081	45,144	337,580
February	15,064	1,834	233,613	20,209	253,822	40,811	311,531
March	10,341	1,565	197,356	23,239	220,595	32,063	264,564
April	4,348	668	121,598	23,559	145,157	18,612	168,785
May	3,014	566	93,083	25,095	118,178	12,907	134,665
June	2,512	W	77,207	27,468	104,675	W	115,939
July	2,780	652	81,897	26,486	108,383	7,904	119,719
August	3,312	W	71,511	23,867	95,378	W	106,662
September	5,489	699	94,432	24,097	118,529	9,467	134,184
October	7,396	W	132,146	27,390	159,536	W	185,896
November	10,183	1,967	154,762	23,929	178,691	26,690	217,531
December	W	W	246,966	24,901	271,867	40,490	330,564
1987 Total	W	15,014	1,756,492	292,400	2,048,892	267,178	2,427,620
Pennsylvania							
January	24,065	2,831	199,447	46,438	245,885	1,729	274,510
February	16,140	W	167,280	40,957	208,237	W	228,703
March	9,861	1,116	151,210	47,343	198,553	1,284	210,814
April	4,992	W	123,447	46,206	169,653	W	176,034
May	2,817	960	104,319	47,939	152,258	496	156,531
June	868	W	90,604	51,109	141,713	W	153,407
July	W	698	102,348	52,921	155,269	W	175,690
August	2,398	840	100,757	49,888	150,645	604	154,487
September	7,314	1,035	99,981	51,554	151,535	725	160,609
October	11,217	3,212	141,824	58,293	200,117	1,013	215,559
November	W	3,083	136,706	50,226	186,932	W	203,776
December	15,479	4,373	173,429	46,868	220,297	1,405	241,554
1987 Total	109,616	22,034	1,591,352	589,742	2,181,094	38,930	2,351,674

See footnotes at end of table.

Table 47. 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	62,267	13,936	214,352	268,723	483,075	7,176	566,454
February	42,778	9,807	170,160	266,076	436,236	6,275	495,096
March	26,377	6,489	182,154	306,244	488,398	5,258	526,522
April	11,571	3,470	159,016	289,998	449,014	4,181	468,238
May	2,690	1,022	157,127	270,088	427,215	2,489	433,416
June	2,447	1,210	154,960	277,970	432,930	1,673	438,260
July	4,156	1,644	150,073	270,436	420,509	1,906	428,215
August	5,884	1,621	140,147	273,322	413,469	1,956	422,930
September	14,577	2,762	148,198	286,980	435,178	2,249	454,768
October	38,931	7,086	189,700	303,835	493,535	2,541	542,093
November	27,073	6,528	177,886	258,299	436,185	2,581	472,367
December	46,683	12,050	218,963	286,887	505,850	3,539	568,122
1987 Total	285,434	67,625	2,062,736	3,358,858	5,421,594	41,824	5,816,477
Florida							
January	3,269	2,427	26,400	86,572	112,972	853	119,521
February	1,824	814	22,363	82,409	104,772	745	108,155
March	1,341	542	25,648	94,065	119,713	708	122,302
April	867	791	22,376	97,009	119,385	695	121,738
May	139	252	20,480	91,261	111,741	663	112,795
June	137	300	23,333	92,169	115,502	626	116,565
July	99	361	20,811	87,369	108,180	704	109,344
August	165	W	18,318	93,649	111,987	W	113,058
September	292	352	20,253	87,045	107,298	672	108,614
October	1,272	914	21,193	93,833	114,966	725	117,877
November	1,303	W	21,334	81,361	102,695	W	105,245
December	2,633	W	24,227	91,446	115,673	W	119,940
1987 Total	13,341	8,543	266,677	1,078,188	1,344,865	8,408	1,375,155
Georgia							
January	3,947	635	19,580	52,072	71,652	828	77,063
February	2,400	833	14,033	57,374	71,407	422	75,082
March	1,585	668	18,347	64,436	82,783	403	85,439
April	825	211	25,017	64,377	89,394	638	91,068
May	192	W	25,214	56,447	81,661	W	83,052
June	279	W	23,669	58,425	82,094	W	83,005
July	309	43	25,090	59,534	84,624	788	85,764
August	410	64	21,987	58,639	80,626	783	81,883
September	1,455	W	20,983	63,931	84,914	W	87,284
October	2,680	229	24,388	65,017	89,405	688	93,002
November	1,515	227	19,777	57,564	77,341	579	79,862
December	3,392	689	22,016	59,605	81,821	532	86,234
1987 Total	18,989	3,729	260,101	717,421	977,522	8,278	1,008,516
North Carolina							
January	25,967	2,709	62,954	49,913	112,867	566	142,109
February	19,052	2,147	45,120	49,626	94,746	345	116,290
March	12,014	1,453	46,691	56,770	103,461	344	117,272
April	4,626	446	44,508	43,879	88,387	95	93,554
May	1,033	258	39,523	42,987	82,510	95	83,896
June	937	513	45,072	43,292	88,364	93	89,907
July	1,908	565	44,149	40,189	84,338	83	86,894
August	2,314	531	38,461	40,325	78,786	102	81,733
September	6,177	719	45,816	44,140	89,956	335	97,187
October	17,416	2,055	58,399	48,997	107,398	358	127,225
November	10,995	1,497	50,313	39,063	89,376	387	102,255
December	19,117	3,584	67,640	46,629	114,269	417	137,387
1987 Total	121,556	16,477	588,646	545,810	1,134,456	3,220	1,275,709

See footnotes at end of table.

Table 47. 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	13,053	W	22,062	23,571	45,633	W	59,975
February	7,417	W	15,674	22,876	38,550	W	47,115
March	4,685	W	17,180	25,455	42,635	W	47,874
April	1,772	W	16,274	23,436	39,710	W	41,718
May	W	W	14,681	22,329	37,010	W	37,485
June	W	W	15,543	22,976	38,519	W	38,865
July	648	W	15,620	21,819	37,439	W	38,171
August	W	108	13,543	22,300	35,843	W	37,011
September	W	W	14,725	26,172	40,897	W	43,687
October	6,925	W	19,524	26,517	46,041	W	53,535
November	4,735	W	15,880	22,467	38,347	W	43,553
December	8,257	847	18,862	24,474	43,336	106	52,546
1987 Total	51,797	4,688	199,568	284,392	483,960	1,090	541,535
Virginia							
January	12,640	6,230	76,913	41,218	118,131	4,808	141,809
February	9,748	4,601	66,490	41,312	107,802	4,522	126,673
March	5,548	3,060	66,879	50,501	117,380	3,693	129,681
April	2,838	1,689	42,721	48,142	90,863	2,710	98,100
May	808	384	43,769	42,679	86,448	520	88,160
June	671	325	38,822	46,365	85,187	305	86,488
July	1,006	600	38,474	47,163	85,637	273	87,516
August	1,665	603	38,681	43,236	81,917	332	84,517
September	3,304	1,410	38,646	50,810	89,456	339	94,509
October	8,928	3,101	57,941	52,557	110,498	604	123,131
November	6,958	3,377	57,639	43,491	101,130	940	112,405
December	10,831	5,505	77,336	50,398	127,734	1,740	145,810
1987 Total	64,945	30,885	644,311	557,872	1,202,183	20,786	1,318,799
West Virginia							
January	3,391	W	6,443	15,377	21,820	W	25,977
February	2,337	W	6,480	12,479	18,959	W	21,801
March	1,204	W	7,409	15,017	22,426	W	23,954
April	643	W	8,120	13,155	21,275	W	23,060
May	W	W	13,460	14,385	27,845	-	28,028
June	W	W	8,521	14,743	23,264	-	23,430
July	188	W	5,929	14,362	20,291	W	20,526
August	W	W	9,157	15,173	24,330	-	24,728
September	W	W	7,775	14,882	22,657	-	23,485
October	1,710	W	8,315	16,914	25,229	W	27,323
November	1,567	384	12,943	14,353	27,296	-	29,247
December	2,453	W	8,881	14,335	23,216	W	26,204
1987 Total	14,806	3,303	103,433	175,175	278,608	W	296,763
PAD District II Total							
January	36,631	102,576	454,842	420,276	875,118	4,783	1,019,108
February	21,267	64,450	396,588	402,577	799,165	3,070	887,953
March	11,792	34,996	466,798	533,985	1,000,783	4,183	1,051,755
April	7,412	16,930	501,141	541,539	1,042,680	4,183	1,071,205
May	2,967	12,111	452,227	539,879	992,106	3,833	1,011,017
June	2,789	10,433	444,893	536,379	981,272	4,195	998,689
July	2,574	14,252	454,000	521,144	975,144	4,218	996,188
August	4,714	15,872	414,332	497,024	911,356	3,760	935,702
September	10,513	29,743	511,510	564,839	1,076,349	4,559	1,121,164
October	25,413	62,046	581,930	593,843	1,175,773	5,226	1,268,458
November	20,320	64,734	421,364	449,903	871,267	5,019	961,341
December	34,012	101,801	493,413	477,122	970,535	4,616	1,110,964
1987 Total	180,404	529,945	5,593,038	6,078,511	11,671,549	51,645	12,433,543

See footnotes at end of table.

Table 47. 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	1,246	W	62,635	34,083	96,718	W	107,393
February	665	W	52,800	32,367	85,167	W	93,042
March	218	W	50,308	47,964	98,272	W	101,587
April	W	1,063	70,636	43,438	114,074	W	115,706
May	62	W	54,496	42,401	96,897	W	97,791
June	344	W	48,747	45,032	93,779	W	94,939
July	28	W	47,290	39,115	86,405	W	87,561
August	44	W	37,906	44,880	82,786	W	83,813
September	365	W	57,541	54,061	111,602	W	113,206
October	719	W	67,592	54,851	122,443	W	126,490
November	488	W	48,153	38,064	86,217	W	91,447
December	892	W	51,334	47,898	99,232	W	109,391
1987 Total	W	41,789	649,438	524,154	1,173,592	1,374	1,222,365
Indiana							
January	4,620	W	56,656	30,005	86,661	W	103,770
February	1,667	W	47,712	26,125	73,837	W	82,855
March	1,161	W	61,243	46,300	107,543	W	115,179
April	616	W	55,150	43,432	98,582	W	103,927
May	143	W	56,037	46,137	102,174	W	106,279
June	151	W	44,415	37,678	82,093	W	86,567
July	350	W	49,221	38,178	87,399	W	92,136
August	410	W	42,646	36,318	78,964	W	83,688
September	1,214	1,445	55,461	49,888	105,349	4,067	112,075
October	2,298	W	65,870	45,104	110,974	W	121,444
November	1,348	W	50,597	42,565	93,162	W	102,019
December	3,114	W	61,277	41,151	102,428	W	117,204
1987 Total	17,092	40,624	646,285	482,881	1,129,166	W	1,227,143
Iowa							
January	390	8,563	21,222	16,584	37,806	-	46,759
February	218	3,910	18,848	14,423	33,271	-	37,399
March	W	W	28,039	29,460	57,499	-	59,224
April	157	1,047	31,904	33,768	65,672	-	66,876
May	W	W	27,203	30,232	57,435	-	57,865
June	W	W	23,768	26,634	50,402	-	50,891
July	148	887	24,337	26,183	50,520	-	51,555
August	150	1,371	20,699	24,341	45,040	-	46,561
September	347	1,838	32,828	33,651	66,479	-	68,664
October	443	5,704	40,155	37,295	77,450	-	83,597
November	282	6,467	21,970	20,126	42,096	-	48,825
December	540	10,878	22,266	19,947	42,213	-	53,631
1987 Total	2,974	42,990	313,239	312,645	625,884	-	671,848
Kansas							
January	438	5,356	18,339	23,959	42,298	-	48,092
February	130	3,160	18,964	25,039	44,003	-	47,293
March	49	1,301	20,643	31,825	52,468	-	53,818
April	21	586	26,539	36,653	63,192	-	63,799
May	6	446	23,040	33,428	56,468	-	56,920
June	W	W	29,934	41,153	71,087	-	71,575
July	W	W	28,424	38,078	66,502	-	67,137
August	36	1,598	25,569	32,446	58,015	-	59,649
September	W	W	30,872	32,297	63,169	-	65,669
October	293	4,178	27,029	32,206	59,235	-	63,706
November	190	3,227	22,011	22,703	44,714	-	48,131
December	314	5,661	23,286	23,068	46,354	-	52,329
1987 Total	1,697	28,916	294,650	372,855	667,505	-	698,118

See footnotes at end of table.

Table 47. 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	5,762	W	17,716	41,468	59,184	W	69,660
February	3,611	W	14,666	38,577	53,243	W	60,145
March	1,649	W	17,863	48,069	65,932	W	69,359
April	990	W	19,844	44,416	64,260	W	65,922
May	236	W	23,501	44,414	67,915	W	68,359
June	529	W	22,334	41,624	63,958	W	64,667
July	251	W	23,307	43,717	67,024	W	67,491
August	839	W	24,985	43,820	68,805	W	69,966
September	1,064	W	23,878	45,157	69,035	W	70,876
October	3,291	W	26,146	52,360	78,506	W	83,825
November	2,505	W	18,410	44,127	62,537	W	66,807
December	4,567	W	29,474	42,990	72,464	W	80,226
1987 Total	25,295	19,072	262,124	530,739	792,863	W	837,304
Michigan							
January	3,619	W	46,392	21,925	68,317	W	84,162
February	2,361	W	45,562	22,620	68,182	W	79,803
March	1,452	W	48,399	23,911	72,310	W	80,908
April	787	W	43,526	24,498	68,024	W	74,325
May	273	W	40,317	25,247	65,564	W	70,641
June	198	W	45,917	24,501	70,418	W	74,345
July	217	W	45,048	23,169	68,217	W	72,050
August	454	W	40,946	23,144	64,090	W	67,853
September	753	W	46,909	24,898	71,807	W	78,547
October	2,235	W	56,744	28,100	84,844	W	95,196
November	4,273	W	50,426	23,679	74,105	W	87,771
December	8,036	W	58,647	22,931	81,578	W	101,307
1987 Total	24,658	83,953	568,633	288,623	857,456	841	966,908
Minnesota							
January	2,656	W	28,567	15,783	44,350	W	60,389
February	1,125	W	22,994	16,772	39,766	W	47,754
March	457	W	35,068	21,248	56,316	W	61,041
April	256	W	36,992	24,518	61,510	W	63,462
May	173	W	29,653	20,994	50,647	W	52,265
June	102	W	28,816	23,363	52,199	W	53,632
July	W	1,539	33,132	23,462	56,594	W	58,777
August	664	W	31,725	23,577	55,302	W	58,202
September	1,090	W	36,765	25,129	61,894	W	66,226
October	3,970	W	45,570	30,233	75,803	W	87,944
November	1,802	W	25,719	16,160	41,879	W	51,703
December	849	W	33,471	18,306	51,777	W	65,766
1987 Total	W	59,900	388,472	259,565	648,037	W	727,161
Missouri							
January	395	5,309	24,553	26,332	50,885	-	56,589
February	464	2,946	22,458	26,317	48,775	-	52,185
March	93	859	27,351	37,624	64,975	-	65,927
April	60	341	26,160	37,503	63,663	-	64,064
May	32	213	23,639	40,350	63,989	-	64,234
June	98	320	22,564	35,372	57,936	-	58,354
July	24	350	22,049	33,403	55,452	-	55,826
August	28	339	21,247	31,521	52,768	-	53,135
September	193	1,314	26,941	35,332	62,273	-	63,780
October	294	2,231	26,802	40,388	67,190	-	69,715
November	241	2,311	21,299	29,249	50,548	-	53,101
December	540	4,790	25,062	29,836	54,898	-	60,228
1987 Total	2,462	21,323	290,125	403,227	693,352	-	717,137

See footnotes at end of table.

Table 47. 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	152	4,184	9,090	17,568	26,658	-	30,994
February	11	1,808	9,524	16,509	26,033	-	27,852
March	W	W	12,625	21,191	33,816	-	34,778
April	W	W	17,416	23,995	41,411	-	41,787
May	W	W	15,415	26,843	42,258	-	42,386
June	W	W	18,079	27,972	46,051	-	46,233
July	-	363	23,822	36,878	60,498	-	60,861
August	W	W	16,373	25,227	41,600	-	42,108
September	W	W	15,186	27,393	42,579	-	44,728
October	W	W	18,870	30,089	48,959	-	52,986
November	W	W	7,686	17,461	25,147	-	28,703
December	W	W	8,207	19,397	27,604	-	33,348
1987 Total	W	23,584	172,293	290,321	462,614	-	486,764
North Dakota							
January	W	W	9,261	6,288	15,549	-	19,066
February	W	W	7,282	5,801	13,083	-	14,812
March	W	W	11,381	8,988	20,369	-	21,545
April	-	324	14,609	12,161	26,770	-	27,094
May	W	W	13,253	11,838	25,091	-	25,384
June	-	189	13,233	12,277	25,510	-	25,699
July	-	377	13,731	10,725	24,456	-	24,833
August	-	671	15,551	11,739	27,290	-	27,981
September	W	W	15,164	11,495	26,659	-	28,146
October	W	W	14,626	11,036	25,662	-	29,784
November	W	W	6,849	6,737	13,586	-	16,622
December	14	3,923	9,852	7,076	16,928	-	20,865
1987 Total	61	20,777	144,792	116,161	260,953	-	281,791
Ohio							
January	10,496	4,162	70,368	67,905	138,273	81	153,012
February	7,361	W	58,614	62,933	121,547	W	134,086
March	4,369	W	61,396	73,247	134,643	W	142,010
April	2,671	1,384	56,365	70,778	127,143	47	131,245
May	1,609	W	54,100	70,686	124,786	W	127,089
June	931	W	48,532	70,362	118,894	W	120,494
July	843	W	47,888	67,900	115,788	W	117,478
August	1,372	W	46,375	70,450	116,825	W	118,970
September	3,178	1,400	55,746	75,450	131,196	57	135,831
October	7,807	W	73,831	77,440	151,271	W	162,394
November	5,606	3,373	59,956	65,217	125,173	75	134,227
December	7,270	W	67,437	75,785	143,222	W	156,312
1987 Total	53,513	30,179	700,608	848,153	1,548,761	895	1,633,148
Oklahoma							
January	633	5,474	21,084	33,603	54,687	-	60,794
February	196	3,087	15,845	32,003	47,848	-	51,131
March	125	858	12,151	38,819	50,970	-	51,953
April	112	828	20,712	40,451	61,163	-	62,103
May	49	850	20,588	43,869	64,457	-	65,356
June	W	W	19,527	45,212	64,739	-	65,632
July	25	1,421	20,312	41,343	61,655	-	63,101
August	21	954	19,016	39,046	58,062	-	59,037
September	28	1,136	27,653	48,060	75,713	-	76,877
October	108	1,410	20,418	44,431	64,849	-	66,367
November	81	3,886	21,627	31,206	52,833	-	56,800
December	143	1,462	26,206	32,285	58,491	-	60,096
1987 Total	W	W	245,139	470,329	715,468	-	739,248

See footnotes at end of table.

Table 47. 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	5,881	4,541	10,422	-	13,853
February	W	W	4,420	4,580	9,000	-	10,465
March	W	W	8,213	7,153	15,366	-	16,578
April	-	280	10,019	11,048	21,067	-	21,347
May	-	91	9,263	10,045	19,308	-	19,399
June	-	118	8,491	10,173	18,664	-	18,782
July	-	373	10,631	10,457	21,088	-	21,461
August	-	524	8,368	9,274	17,642	-	18,166
September	W	W	9,706	9,488	19,194	-	21,333
October	W	W	9,977	11,071	21,048	-	25,613
November	W	W	5,480	5,540	11,020	-	13,998
December	W	W	6,297	5,842	12,139	-	16,787
1987 Total	210	21,614	96,746	99,212	195,958	-	217,782
Tennessee							
January	5,360	W	17,347	65,059	82,406	W	91,487
February	2,854	W	18,193	63,776	81,969	W	87,491
March	1,590	1,222	22,077	74,857	96,934	32	99,778
April	918	W	26,937	72,706	99,643	W	101,244
May	176	W	23,765	69,613	93,378	W	93,659
June	141	129	31,176	70,280	101,456	77	101,803
July	262	257	27,362	67,596	94,958	55	95,532
August	479	420	27,540	62,301	89,841	35	90,775
September	1,274	1,038	32,258	69,737	101,995	111	104,418
October	2,897	2,065	31,713	75,267	106,980	87	112,029
November	2,464	1,419	22,666	68,280	90,946	44	94,873
December	3,512	2,557	22,456	69,208	91,664	33	97,766
1987 Total	21,927	16,159	303,490	828,680	1,132,170	599	1,170,855
Wisconsin							
January	819	W	45,731	15,173	60,904	W	73,088
February	583	W	38,706	14,735	53,441	W	61,639
March	455	W	50,041	23,329	73,370	W	78,069
April	280	W	44,332	22,174	66,506	W	68,304
May	146	W	37,957	23,782	61,739	W	63,390
June	132	W	39,360	24,726	64,086	W	65,076
July	94	W	37,446	21,142	58,588	W	60,389
August	W	1,265	35,386	18,940	54,326	W	55,818
September	668	W	44,602	22,803	67,405	W	70,789
October	933	W	56,587	23,972	80,559	W	87,388
November	1,003	W	38,515	18,789	57,304	W	66,314
December	W	11,076	48,141	21,402	69,543	W	85,708
1987 Total	9,367	56,816	516,804	250,967	767,771	W	835,972
PAD District III Total							
January	10,278	3,435	297,993	533,482	831,475	1,434	846,623
February	5,546	2,343	221,498	481,204	702,702	1,584	712,175
March	3,689	1,567	237,283	606,763	844,046	1,106	850,408
April	5,668	1,333	219,687	547,783	767,470	1,065	775,536
May	1,144	1,174	271,184	510,126	781,310	1,500	785,128
June	3,268	1,264	230,956	544,731	775,687	1,516	781,735
July	8,486	1,424	234,575	542,965	777,540	1,871	789,321
August	9,699	1,372	232,583	535,835	768,418	1,132	780,621
September	7,178	1,477	232,222	541,485	773,707	2,478	784,840
October	12,397	1,831	312,280	592,659	904,939	2,516	921,683
November	9,621	1,799	367,217	499,239	866,466	1,361	879,237
December	10,903	3,429	452,285	462,798	915,083	1,413	930,828
1987 Total	87,877	22,448	3,309,764	6,399,070	9,708,834	18,976	9,838,135

See footnotes at end of table.

Table 47. 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	1,652	444	24,692	38,231	62,923	70	65,089
February	524	327	17,605	34,755	52,360	383	53,594
March	407	W	33,928	41,830	75,758	W	76,629
April	231	109	28,959	39,550	68,509	173	69,022
May	173	70	47,571	39,613	87,184	174	87,601
June	121	72	29,498	41,410	70,908	155	71,258
July	W	W	28,036	40,834	68,870	88	73,310
August	W	W	26,247	42,217	68,464	58	71,871
September	1,414	W	26,211	45,378	71,589	W	73,280
October	996	174	31,872	50,904	82,776	71	84,017
November	592	135	35,928	39,600	75,528	50	76,305
December	3,069	502	38,665	39,701	78,366	84	82,021
1987 Total	16,682	2,247	369,212	494,023	863,235	1,831	883,995
Arkansas							
January	300	190	W	W	45,016	-	45,506
February	209	132	W	W	30,764	-	31,105
March	W	W	5,088	39,554	44,642	-	44,745
April	W	W	W	W	54,161	-	54,216
May	W	W	4,810	45,335	50,145	-	50,225
June	W	W	W	W	51,825	-	52,024
July	125	-	4,519	45,898	50,357	-	50,482
August	246	12	W	W	43,733	-	43,991
September	W	W	W	W	47,588	-	47,667
October	150	W	W	W	55,748	W	56,009
November	354	17	5,275	35,132	40,407	-	40,778
December	255	W	W	W	38,619	W	39,073
1987 Total	2,014	417	62,753	490,352	553,105	W	555,821
Louisiana							
January	594	151	58,276	78,284	136,560	-	137,305
February	1,622	80	41,427	79,870	121,297	-	122,999
March	234	56	37,792	106,322	144,114	-	144,404
April	372	37	30,201	104,532	134,733	-	135,142
May	252	33	36,506	82,546	119,052	-	119,337
June	191	58	37,292	102,169	139,461	-	139,710
July	1,188	63	43,813	102,256	146,069	-	147,320
August	W	45	30,485	103,272	133,757	W	136,216
September	W	74	32,526	100,667	133,193	W	136,026
October	W	109	55,182	138,054	183,236	W	197,552
November	1,058	W	62,198	103,581	165,779	W	166,955
December	262	W	70,507	91,659	162,166	W	162,617
1987 Total	14,921	942	536,205	1,193,212	1,729,417	W	1,745,584
Mississippi							
January	5,781	W	21,029	26,431	47,460	W	54,822
February	1,219	W	17,328	23,400	40,728	W	43,258
March	W	36	27,122	32,134	59,256	W	61,241
April	W	W	26,631	36,921	63,552	W	67,674
May	42	W	52,119	32,357	84,476	W	85,862
June	206	W	43,503	41,989	85,492	W	87,044
July	W	W	52,365	41,476	93,841	W	97,815
August	72	W	36,352	38,289	74,641	W	75,688
September	589	W	36,150	46,929	83,079	W	85,874
October	1,375	W	55,844	46,899	102,743	W	106,430
November	5,052	W	48,674	37,027	85,701	W	92,068
December	4,721	W	44,240	33,638	77,878	W	83,767
1987 Total	25,611	727	461,357	437,490	898,847	W	941,543

See footnotes at end of table.

Table 47. 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	435	643	W	W	27,624	-	28,702
February	291	294	W	W	25,400	-	25,985
March	W	W	1,583	27,707	29,290	-	29,688
April	113	149	W	W	31,020	-	31,282
May	81	113	1,347	27,541	28,888	-	29,082
June	41	84	W	W	31,724	-	31,849
July	59	79	1,648	28,916	30,564	-	30,702
August	136	108	W	W	30,959	-	31,203
September	134	198	W	W	30,505	-	30,837
October	W	W	W	W	37,397	-	37,674
November	182	178	1,445	30,460	31,905	-	32,265
December	550	443	W	W	30,973	-	31,966
1987 Total	2,350	2,636	17,803	348,446	366,249	-	371,235
Texas							
January	1,516	W	187,440	324,452	511,892	W	515,198
February	1,681	W	139,656	292,497	432,153	W	435,234
March	1,599	1,116	131,770	359,216	490,986	-	493,701
April	1,699	W	125,670	289,825	415,495	W	418,200
May	W	923	128,831	282,734	411,565	W	413,021
June	W	1,019	112,686	283,491	396,177	W	399,852
July	667	W	104,194	283,645	387,839	W	389,692
August	3,671	W	132,804	284,060	416,864	W	421,652
September	2,283	W	130,986	276,767	407,753	W	411,156
October	5,618	1,343	164,027	269,012	433,039	-	440,001
November	2,383	1,347	213,697	253,439	467,136	-	470,866
December	2,046	2,257	290,672	236,409	527,081	-	531,384
1987 Total	26,299	15,479	1,862,433	3,435,547	5,297,980	W	5,339,957
PAD District IV Total							
January	295	W	14,916	84,267	99,183	W	118,409
February	102	W	11,134	75,813	86,947	W	96,761
March	48	6,580	15,824	94,237	110,061	-	116,689
April	28	3,249	19,572	109,108	128,680	-	131,957
May	7	1,146	20,834	103,392	124,226	-	125,379
June	18	W	26,466	105,513	131,979	W	133,395
July	W	1,477	24,912	109,679	134,591	W	136,087
August	44	W	27,244	109,611	136,855	W	138,957
September	66	4,371	26,484	107,734	134,218	-	138,655
October	125	W	24,485	109,820	134,305	W	144,812
November	208	13,253	21,566	90,370	111,936	-	125,397
December	324	W	19,090	85,871	104,961	W	123,569
1987 Total	W	90,758	252,527	1,185,415	1,437,942	85	1,530,067
Colorado							
January	99	4,823	3,172	22,729	25,901	-	30,823
February	W	W	3,128	18,708	22,836	-	26,053
March	20	2,400	4,099	24,881	28,980	-	31,400
April	W	W	5,608	31,543	37,151	-	37,928
May	W	W	5,078	29,275	34,353	-	34,731
June	W	W	11,699	27,144	38,843	-	39,369
July	-	575	10,992	26,554	37,546	-	38,121
August	31	770	11,058	25,161	36,219	-	37,020
September	W	W	11,124	25,421	36,545	-	37,900
October	62	3,609	9,559	25,889	35,448	-	39,119
November	100	4,015	9,973	18,062	28,035	-	32,150
December	W	W	8,192	18,834	27,026	-	32,541
1987 Total	596	27,878	93,682	295,201	388,883	-	417,155

See footnotes at end of table.

Table 47. 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	3,336	12,389	15,725	-	18,243
February	W	W	W	W	12,817	-	13,673
March	W	W	W	W	14,946	-	15,436
April	W	W	W	W	18,135	-	18,415
May	W	W	W	W	15,836	-	16,080
June	W	W	W	W	15,574	-	15,908
July	W	W	W	13,397	W	-	17,040
August	W	W	W	W	20,021	-	20,458
September	W	W	W	W	19,696	-	20,287
October	W	W	W	W	19,697	-	20,620
November	W	W	W	W	16,519	-	18,008
December	W	1,950	W	W	14,759	W	16,828
1987 Total	W	10,152	38,517	160,913	W	W	210,996
Montana							
January	-	3,427	3,567	12,042	15,609	-	19,036
February	-	1,665	W	W	12,654	-	14,319
March	-	985	W	W	18,106	-	19,091
April	-	464	W	W	23,801	-	24,265
May	-	183	W	W	20,620	-	20,803
June	-	273	W	W	21,734	-	22,007
July	-	W	W	18,985	W	-	23,261
August	-	367	W	W	21,674	-	22,041
September	-	1,045	W	W	21,265	-	22,310
October	-	2,283	W	W	19,055	-	21,338
November	-	2,747	W	W	15,900	-	18,647
December	-	3,457	W	W	15,647	-	19,104
1987 Total	-	W	42,991	186,114	W	-	246,222
Utah							
January	W	W	3,814	16,729	20,543	-	23,314
February	W	W	3,226	17,195	20,421	-	22,028
March	W	W	3,509	22,186	25,695	-	26,676
April	W	W	3,728	20,916	24,644	-	25,400
May	W	W	5,874	20,816	26,690	-	26,823
June	W	92	4,781	23,880	28,661	W	28,761
July	W	128	4,167	22,682	26,849	W	26,987
August	W	W	4,929	24,031	28,960	-	29,150
September	W	W	4,553	22,358	26,911	-	27,277
October	W	W	4,620	24,280	28,900	-	29,641
November	W	W	4,678	19,951	24,629	-	26,227
December	W	W	5,113	18,835	23,948	-	26,465
1987 Total	266	11,627	52,992	253,859	306,851	W	318,749
Wyoming							
January	W	5,572	1,027	20,378	21,405	W	26,993
February	W	2,457	1,160	17,059	18,219	W	20,688
March	-	1,752	1,495	20,839	22,334	-	24,086
April	-	1,000	2,169	22,780	24,949	-	25,949
May	-	215	1,910	24,817	26,727	-	26,942
June	W	W	2,198	24,969	27,167	-	27,350
July	-	227	2,390	28,061	30,451	-	30,678
August	-	W	2,644	27,337	29,981	W	30,288
September	-	1,080	2,549	27,252	29,801	-	30,881
October	-	W	2,989	28,216	31,205	W	34,094
November	W	W	1,611	25,242	26,853	-	30,365
December	W	5,036	1,203	22,378	23,581	W	28,631
1987 Total	W	24,186	23,345	289,328	312,673	W	336,945

See footnotes at end of table.

Table 47. 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	5,231	W	38,263	486,842	525,105	W	548,357
February	3,485	W	28,495	411,441	439,936	W	456,022
March	2,305	7,859	29,806	459,085	488,891	4,734	503,789
April	1,235	5,342	25,765	478,222	503,987	5,021	515,585
May	1,662	3,422	21,980	475,969	497,949	2,941	505,974
June	1,713	W	19,989	531,735	551,724	W	560,698
July	W	4,944	23,598	549,792	573,390	W	583,525
August	1,365	W	22,215	469,907	492,122	W	502,182
September	2,309	5,897	21,868	487,041	508,909	4,137	521,252
October	4,100	W	28,742	487,086	515,828	W	531,283
November	3,666	9,483	25,780	430,845	456,625	8,707	478,481
December	5,225	W	35,878	474,528	510,406	W	533,910
1987 Total	W	88,314	322,379	5,742,493	6,064,872	54,354	6,241,058
Alaska							
January	W	4,959	3,950	17,905	21,855	W	31,151
February	W	3,582	3,480	17,077	20,557	W	28,083
March	W	3,759	3,190	16,975	20,165	W	27,065
April	W	2,340	W	W	18,543	W	23,301
May	W	973	2,320	21,682	24,002	W	26,420
June	W	1,309	2,807	22,321	25,128	W	28,114
July	W	2,319	2,523	19,652	22,175	W	25,684
August	W	2,091	2,783	14,264	17,047	W	20,722
September	W	2,777	3,093	17,732	20,825	W	26,429
October	W	3,473	2,876	11,940	14,816	W	20,798
November	W	3,685	W	W	13,976	W	24,934
December	W	5,562	4,352	11,809	16,161	W	25,050
1987 Total	W	36,829	37,248	198,002	235,250	W	307,751
Arizona							
January	W	W	67	30,413	30,480	-	30,938
February	W	W	51	31,424	31,475	-	31,836
March	W	W	95	31,052	31,147	-	31,480
April	W	W	80	28,605	28,685	-	28,833
May	W	W	W	W	25,299	-	25,379
June	W	W	47	30,766	30,813	-	31,170
July	W	W	W	W	29,292	-	29,602
August	W	W	W	W	28,171	-	28,387
September	-	W	W	31,226	W	-	31,608
October	W	W	64	32,600	32,664	-	33,332
November	W	W	28	30,660	30,688	-	31,391
December	W	W	42	31,224	31,266	-	32,112
1987 Total	W	W	748	360,527	W	-	366,068
California							
January	W	1,832	2,681	265,331	268,012	W	272,140
February	W	1,342	2,942	233,969	236,911	W	240,934
March	W	1,587	1,468	271,497	272,965	W	277,349
April	W	1,445	906	275,827	276,733	W	281,071
May	W	1,172	1,520	280,857	282,377	W	286,040
June	W	1,176	1,416	316,069	317,485	W	321,337
July	W	1,345	W	W	334,582	W	338,646
August	W	1,418	1,637	280,212	281,849	W	285,856
September	W	1,412	909	305,442	306,351	W	310,098
October	53	W	2,640	292,008	294,648	W	299,379
November	W	1,743	1,124	252,580	253,704	W	258,116
December	210	W	4,879	286,797	291,676	W	296,320
1987 Total	985	18,379	W	W	3,417,293	W	3,467,286

See footnotes at end of table.

Table 47. 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	-	W	W	9,572	W	-	9,880
February	-	W	W	9,146	W	-	9,398
March	-	W	W	8,970	W	-	9,894
April	-	130	W	W	8,988	-	9,118
May	-	137	W	W	11,808	-	11,945
June	-	144	W	W	10,067	-	10,211
July	-	171	W	W	10,951	-	11,122
August	-	146	W	W	9,788	-	9,934
September	-	165	W	W	10,673	-	10,838
October	-	130	W	W	12,090	-	12,220
November	-	132	W	W	10,031	-	10,163
December	-	144	W	W	10,818	-	10,962
1987 Total	-	1,825	W	121,223	123,860	-	125,685
Nevada							
January	W	554	W	19,252	W	-	21,294
February	W	358	W	16,424	W	-	17,748
March	W	353	W	20,343	W	-	21,499
April	W	W	488	23,133	23,621	-	23,845
May	-	104	279	21,946	22,225	-	22,329
June	-	95	W	W	22,807	-	22,902
July	-	96	183	22,540	22,723	-	22,819
August	W	W	215	22,293	22,508	-	22,699
September	W	W	317	18,831	19,148	-	19,281
October	W	W	W	W	20,120	-	20,297
November	W	W	450	20,892	21,342	-	21,779
December	W	W	W	W	21,556	-	22,223
1987 Total	W	3,204	8,303	248,896	255,199	-	258,715
Oregon							
January	991	1,993	9,918	51,543	61,461	-	64,445
February	380	890	6,236	39,056	45,292	-	46,562
March	320	679	6,841	46,758	53,599	-	54,598
April	204	356	7,059	49,549	56,608	-	57,168
May	171	219	5,766	49,848	55,614	-	56,004
June	186	181	5,439	47,971	53,410	-	53,777
July	170	189	6,489	55,178	61,667	-	62,026
August	190	237	7,324	48,420	55,744	-	56,171
September	310	354	5,153	46,191	51,344	-	52,008
October	W	W	6,277	49,731	56,008	-	57,243
November	W	W	6,092	45,163	51,255	-	53,086
December	W	W	6,752	46,615	53,367	-	55,819
1987 Total	5,291	8,247	79,346	576,023	655,369	-	688,907
Washington							
January	1,839	W	20,190	92,826	113,016	W	118,509
February	671	W	14,745	64,345	79,090	W	81,461
March	505	W	16,622	63,490	80,112	W	81,904
April	258	W	14,629	76,180	90,809	W	92,249
May	201	W	11,929	64,695	76,624	W	77,857
June	162	W	9,937	82,077	92,014	W	93,187
July	202	W	12,421	79,579	92,000	W	93,626
August	273	W	10,102	66,913	77,015	W	78,413
September	446	751	12,160	W	W	W	70,990
October	841	W	16,357	69,125	85,482	W	88,014
November	990	W	14,449	61,180	75,629	W	79,012
December	1,650	W	18,707	66,855	85,562	W	91,424
1987 Total	8,038	16,404	172,248	W	W	W	1,046,646

Dashes (-) = No data reported.

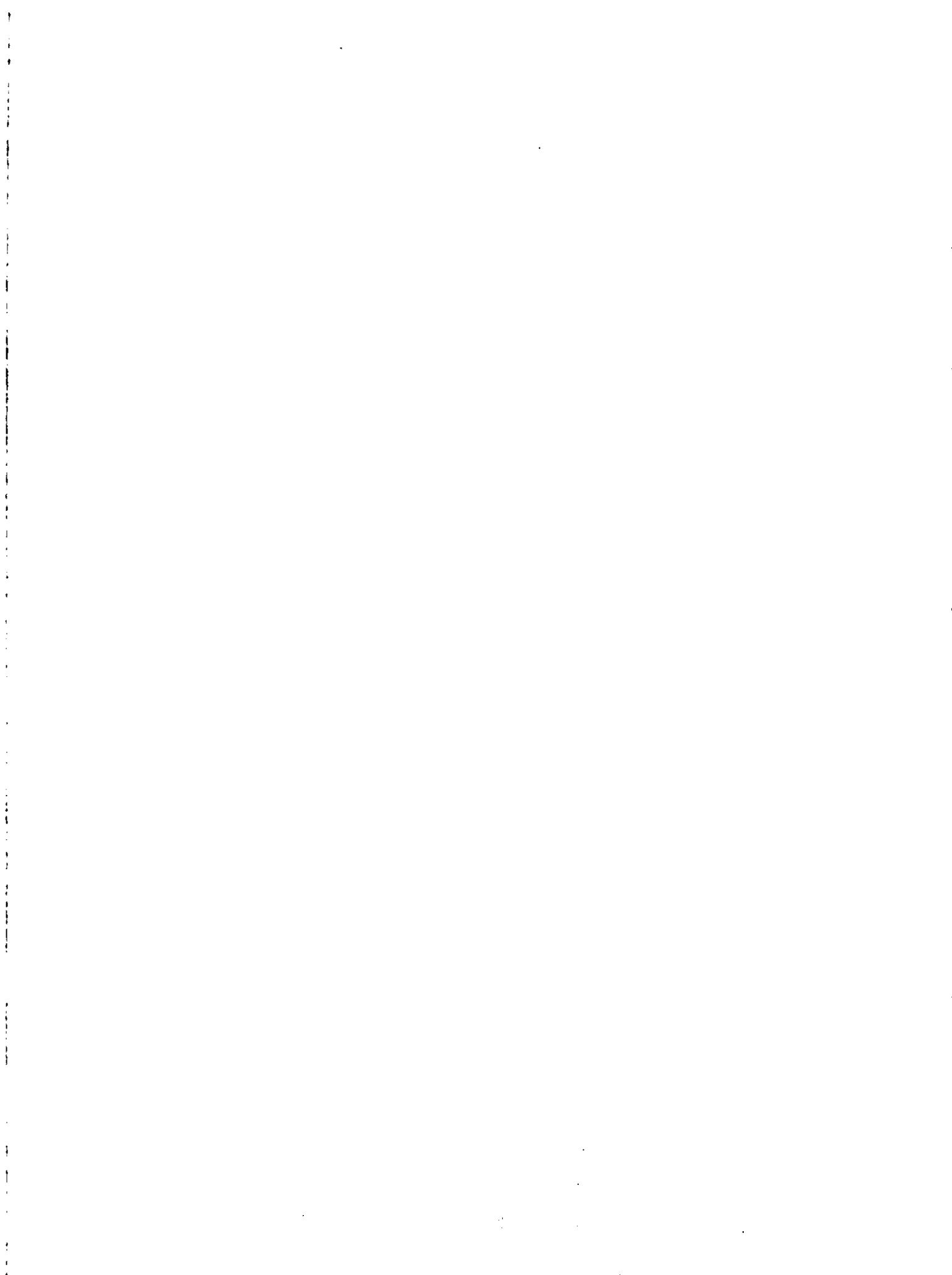
NA = Not Available.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal the sum of components due to rounding.

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 Survey Response Percentages



In 1987, the average price of home heating fuel was 80.1 cents per gallon.



Table 48. Lowest and Highest Monthly Standard Errors of Sales Prices^a of Motor Gasoline, No. 2 Distillate, and Residual Fuel Oil, 1987
 (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	0.2	0.3	0.1	0.3	0.5	1.0	0.3	0.5	0.1	0.2	0.1	0.4	0.1	0.9
PAD District I Average	.3	.7	.1	.2	.5	1.2	.4	.9	.1	.3	.1	.4	.1	1.4
Subdistrict IA Average	.7	1.4	.2	.8	.6	1.9	1.0	8.1	.1	.3	.1	.8	.1	.4
Connecticut	.5	2.3	.2	1.0	.6	1.5	.9	2.4	.1	1.0	.1	.1	.1	.2
Maine	.2	.8	.1	.6	.4	1.4	.4	1.3	.1	.4	.1	1.7	.1	1.0
Massachusetts	.9	2.4	.2	1.3	1.2	5.0	2.3	6.3	.1	.3	.1	1.3	.1	.9
New Hampshire	.3	5.1	.2	1.2	.8	2.1	.4	1.6	.1	.9	.1	.3	.1	.5
Rhode Island	.2	1.5	.1	4.2	.4	3.7	.5	2.2	.1	1.0	.4	.8	.1	1.2
Vermont	.2	1.5	.2	.5	.3	1.4	.4	1.5	.3	.8	NA	NA	NA	NA
Subdistrict IB Average	.1	.8	.1	.3	.5	1.7	.5	.9	.1	.1	.1	.6	.1	.2
Delaware	.3	1.5	.1	.4	.5	2.4	.4	.9	.1	.2	.1	.8	.0	.1
District of Columbia	.6	3.6	.1	.3	.1	.8	.1	1.5	.1	.4	NA	NA	NA	NA
Maryland	.7	8.4	.1	1.5	.5	3.7	.6	1.9	.1	1.4	.1	.9	.1	.2
New Jersey	.2	1.1	.1	.5	1.3	2.1	.7	2.1	.1	.2	.1	.9	.1	.2
New York	.2	.8	.1	.5	.9	1.6	.9	1.6	.1	.3	.1	1.0	.1	3.7
Pennsylvania	.2	.6	.1	.4	.5	3.3	.5	1.2	.1	.3	.1	3.4	.1	1.0
Subdistrict IC Average	.2	1.2	.2	.4	1.0	4.7	.4	1.0	.1	1.0	.1	.1	.1	.4
Florida	.2	4.3	.2	.5	NA	NA	NA	NA	NA	NA	.1	.1	.1	.4
Georgia	.4	.9	.3	1.1	NA	NA	NA	NA	NA	NA	.1	.3	.0	.0
North Carolina	.4	1.7	.4	.7	NA	NA	NA	NA	NA	NA	.1	.2	.1	.5
South Carolina	.5	1.1	.8	3.5	NA	NA	NA	NA	NA	NA	.1	.1	NA	NA
Virginia	.3	1.3	.2	.4	.6	3.7	.6	1.6	.1	.4	.1	.7	.1	.1
West Virginia	.2	.8	.5	1.0	1.7	6.5	.2	.9	.3	1.3	NA	NA	NA	NA
PAD District II Average	.2	.4	.1	.4	.6	2.9	.4	1.0	.1	.3	.2	5.9	.1	5.3
Illinois	.2	1.4	.1	.5	3.2	9.9	.5	6.3	.3	1.9	.1	.9	.1	.9
Indiana	.2	1.4	.2	1.5	.6	1.4	.4	1.0	.1	.3	.1	1.6	.1	2.2
Iowa	.7	1.2	.1	.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas	.6	1.6	.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky	.2	.4	.3	.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan	.6	2.6	.2	.8	.5	2.0	.4	1.3	.2	.4	.5	9.8	.1	.2
Minnesota	.3	1.8	.1	.8	1.0	2.4	.8	1.9	.1	1.3	.1	4.3	.1	.7
Missouri	.3	.9	.2	.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	.5	1.4	.1	.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota	.3	1.5	.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	.1	.3	.2	2.1	1.4	4.1	.5	1.6	.1	.5	.1	.6	.1	.2
Oklahoma	.2	.6	.1	.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota	.7	1.6	.1	.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	.4	.9	.6	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin	.3	1.5	.2	.4	.6	1.2	.6	1.4	.1	.8	NA	NA	NA	NA
PAD District III Average	.3	.7	.1	.8	.6	5.3	.3	.9	.1	.2	.1	.1	.1	.2
Alabama	.3	1.4	.7	1.0	NA	NA	NA	NA	NA	NA	.1	.1	.1	.1
Arkansas	.5	1.0	.2	.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana	.5	2.9	.3	.9	NA	NA	NA	NA	NA	NA	.1	.2	.1	.2
Mississippi	.7	1.3	.3	.8	NA	NA	NA	NA	NA	NA	.0	.0	.0	.0
New Mexico	.3	1.4	.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas	.2	1.0	.1	1.0	NA	NA	NA	NA	NA	NA	.1	.1	.1	.3
PAD District IV Average	.3	.5	.1	.3	.6	6.8	.3	1.0	.1	.5	.1	1.1	.1	.8
Colorado	.2	.8	.1	.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Idaho	.4	1.3	.2	.5	.7	3.0	.3	.9	.1	.4	NA	NA	NA	NA
Montana	.6	1.1	.3	.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah	.2	1.5	.2	.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming	.5	1.7	.1	.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V Average	.2	.7	.1	1.5	.8	2.3	1.1	3.7	.1	.2	.1	.7	.1	.2
Alaska	1.3	5.9	.1	.7	1.7	7.0	1.9	9.0	.1	1.1	NA	NA	NA	NA
Arizona	.4	3.5	.1	.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California	.2	1.1	.1	1.8	NA	NA	NA	NA	NA	NA	.1	1.6	.1	.2
Hawaii	.2	.9	.1	.1	NA	NA	NA	NA	NA	NA	.1	.1	NA	NA
Nevada	.4	1.1	.1	.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon	.6	1.0	.1	.3	.6	2.6	.3	1.9	.1	.4	.2	3.4	.1	2.1
Washington	.2	4.1	.1	1.0	1.1	2.5	.4	2.8	.1	.2	.1	5.6	.1	.1

^a Sales prices shown in Tables 19, 22, and 25.

^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.

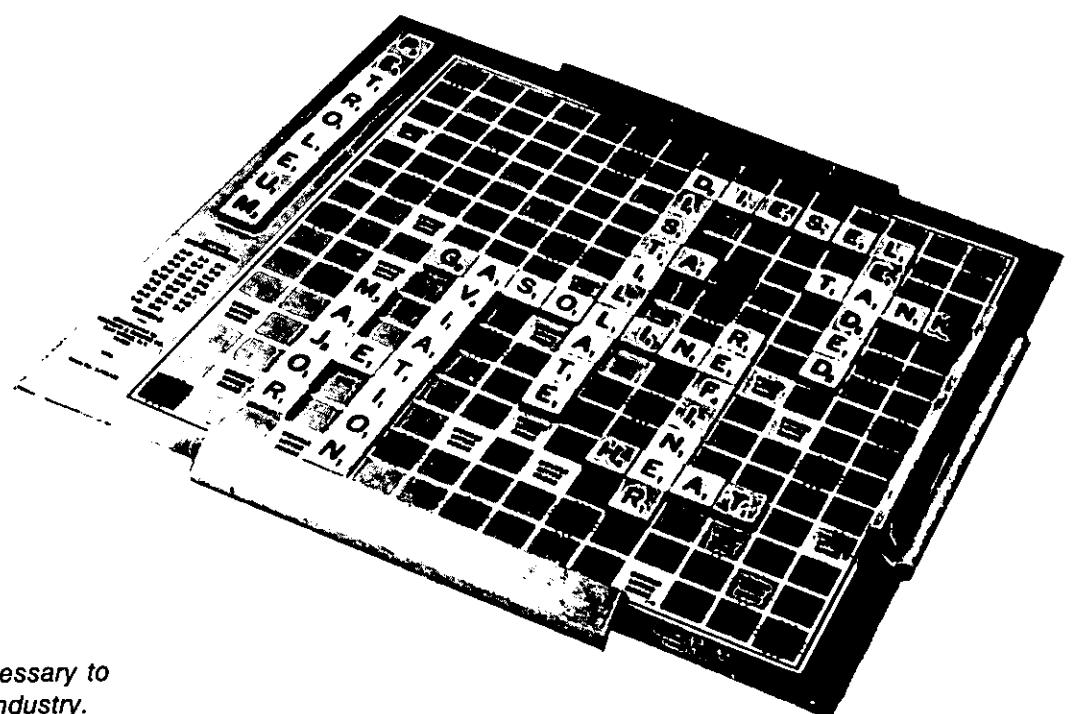
Sources: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Reseller/Retailers' Monthly Petroleum Product Sales Report."

**Table 49. Response Rate by Type of Entity, 1987
(Percent)**

Geographic Area	Refiners and Gas Plant Operators		Resellers and Retailers		Suppliers	
	Low	High	Low	High	Low	High
U.S. Average	97.0	98.6	91.0	97.7	98.5	99.9
PAD District I Average	92.2	98.3	94.0	98.5	98.1	100.0
Subdistrict IA Average	97.0	99.3	89.2	98.2	96.6	100.0
Connecticut	96.4	100.0	87.9	100.0	97.2	100.0
Maine	94.4	100.0	89.4	100.0	96.4	100.0
Massachusetts	89.3	100.0	87.7	97.3	97.2	100.0
New Hampshire	94.7	100.0	83.3	98.2	96.1	100.0
Rhode Island	88.9	100.0	90.6	98.1	96.0	100.0
Vermont	95.0	100.0	87.5	100.0	95.8	100.0
Subdistrict IB Average	93.4	98.3	94.0	98.5	98.1	100.0
Delaware	90.0	100.0	95.3	100.0	96.0	100.0
District of Columbia	86.7	100.0	83.3	100.0	100.0	100.0
Maryland	92.6	100.0	92.1	100.0	94.4	100.0
New Jersey	91.7	100.0	90.8	98.2	97.5	100.0
New York	91.9	97.4	92.1	97.8	95.8	100.0
Pennsylvania	94.9	100.0	92.1	99.0	97.9	100.0
Subdistrict IC Average	90.9	98.1	93.5	98.7	99.2	100.0
Florida	89.2	100.0	94.2	100.0	97.7	100.0
Georgia	92.1	100.0	89.6	100.0	100.0	100.0
North Carolina	91.7	100.0	92.2	100.0	97.8	100.0
South Carolina	90.9	100.0	93.0	98.2	97.4	100.0
Virginia	92.1	97.4	89.7	97.6	100.0	100.0
West Virginia	85.7	100.0	94.4	100.0	97.0	100.0
PAD District II Average	97.3	99.0	92.1	98.1	97.9	100.0
Illinois	92.1	100.0	93.6	100.0	95.3	100.0
Indiana	97.1	100.0	92.9	98.7	100.0	100.0
Iowa	96.7	100.0	90.3	98.6	97.4	100.0
Kansas	97.8	100.0	88.9	100.0	96.4	100.0
Kentucky	94.7	100.0	90.6	98.5	97.5	100.0
Michigan	93.3	100.0	94.8	100.0	97.0	100.0
Minnesota	96.4	100.0	92.3	98.7	97.2	100.0
Missouri	95.0	100.0	93.5	100.0	95.9	100.0
Nebraska	94.3	100.0	91.3	98.5	94.9	100.0
North Dakota	93.5	100.0	88.4	97.9	100.0	100.0
Ohio	94.4	100.0	93.1	100.0	97.7	100.0
Oklahoma	95.5	100.0	89.4	100.0	97.8	100.0
South Dakota	96.1	100.0	88.9	100.0	96.9	100.0
Tennessee	94.9	100.0	92.9	100.0	97.9	100.0
Wisconsin	92.8	100.0	91.0	97.5	97.4	100.0
PAD District III Average	96.6	98.3	91.5	96.9	99.1	100.0
Alabama	92.3	100.0	91.1	98.3	97.9	100.0
Arkansas	92.8	100.0	88.5	98.6	98.0	100.0
Louisiana	94.7	100.0	88.9	100.0	98.3	100.0
Mississippi	95.2	100.0	87.7	97.0	98.0	100.0
New Mexico	93.9	100.0	89.3	97.4	97.4	100.0
Texas	95.0	98.7	90.0	96.5	97.8	100.0
PAD District IV Average	96.6	100.0	87.2	97.3	98.0	100.0
Colorado	95.0	100.0	94.0	100.0	95.3	100.0
Idaho	90.0	100.0	88.5	97.8	100.0	100.0
Montana	90.9	100.0	84.8	100.0	100.0	100.0
Utah	96.3	100.0	88.9	100.0	100.0	100.0
Wyoming	93.5	100.0	92.0	97.9	96.9	100.0
PAD District V Average	95.1	99.4	90.7	96.6	98.3	100.0
Alaska	87.5	100.0	80.8	96.0	100.0	100.0
Arizona	91.7	100.0	92.8	100.0	96.5	100.0
California	91.1	100.0	77.1	100.0	97.9	100.0
Hawaii	90.0	100.0	92.3	100.0	100.0	100.0
Nevada	95.4	100.0	86.7	97.4	95.8	100.0
Oregon	90.0	100.0	90.9	94.9	100.0	100.0
Washington	90.9	100.0	96.5	100.0	96.1	100.0

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

Glossary



An array of terms is necessary to understand the energy industry.



Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

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

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

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 under-

ground 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 (pages 107-137) for a listing of refiners and their capacities. The following companies comprise the major refiners for this survey:

Amerada Hess; Amoco Oil Company; Ashland Oil, Inc.; Atlantic Richfield Company; Chevron; Conoco, Inc.; Exxon; Marathon Oil Company; Mobil Oil Corporation; Phillips Petroleum Company; Shell Oil Company; Southland Corporation; Standard Oil Company of Ohio; Sun Company, Inc.; Texaco, Inc.; Unocal (formerly Union Oil Company of California); and Union Pacific Petroleum 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, that have blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439 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. **Regular Gasoline:** As defined in ASTM D 439 and Environmental Protection Agency (EPA) Specifications, gasoline anti-knock designation equal to or less than 3. Includes both leaded regular gasoline and unleaded regular gasoline. Ex-

cludes any blendstock until blending has been completed and the blendstock is incorporated in the finished leaded gasoline and no longer separately identified.

- a. **Leaded Regular Gasoline:** As defined in ASTM D 439 and EPA Specifications, gasoline anti-knock designation 3 produced with the use of any lead additives or which contain more than 0.05 grams of lead per gallon or more than 0.005 grams of phosphorus.
- b. **Unleaded Regular Gasoline:** As defined in ASTM D 439 and EPA Specifications, gasoline anti-knock designation 2 containing not more than 0.05 grams of lead per gallon, and not more than 0.005 grams of phosphorus.
2. **Premium Gasoline:** As defined in ASTM D 439 and EPA Specifications, gasoline anti-knock designation equal to or greater than 4. Includes both leaded premium gasoline as well as unleaded premium gasoline.
 - a. **Leaded Premium Gasoline:** As defined in ASTM D 439 and EPA Specifications, gasoline anti-knock designation 5 produced with the use of any lead additives or which contains more than 0.05 grams of lead per gallon or more than 0.005 grams of phosphorus.
 - b. **Unleaded Premium Gasoline:** As defined in ASTM D 439 and EPA Specifications, gasoline anti-knock designation 4 containing not more than 0.05 grams of lead per gallon, and not more than 0.005 grams of phosphorus.

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, indus-

trial 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 (pages 107-137) 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 classified 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.

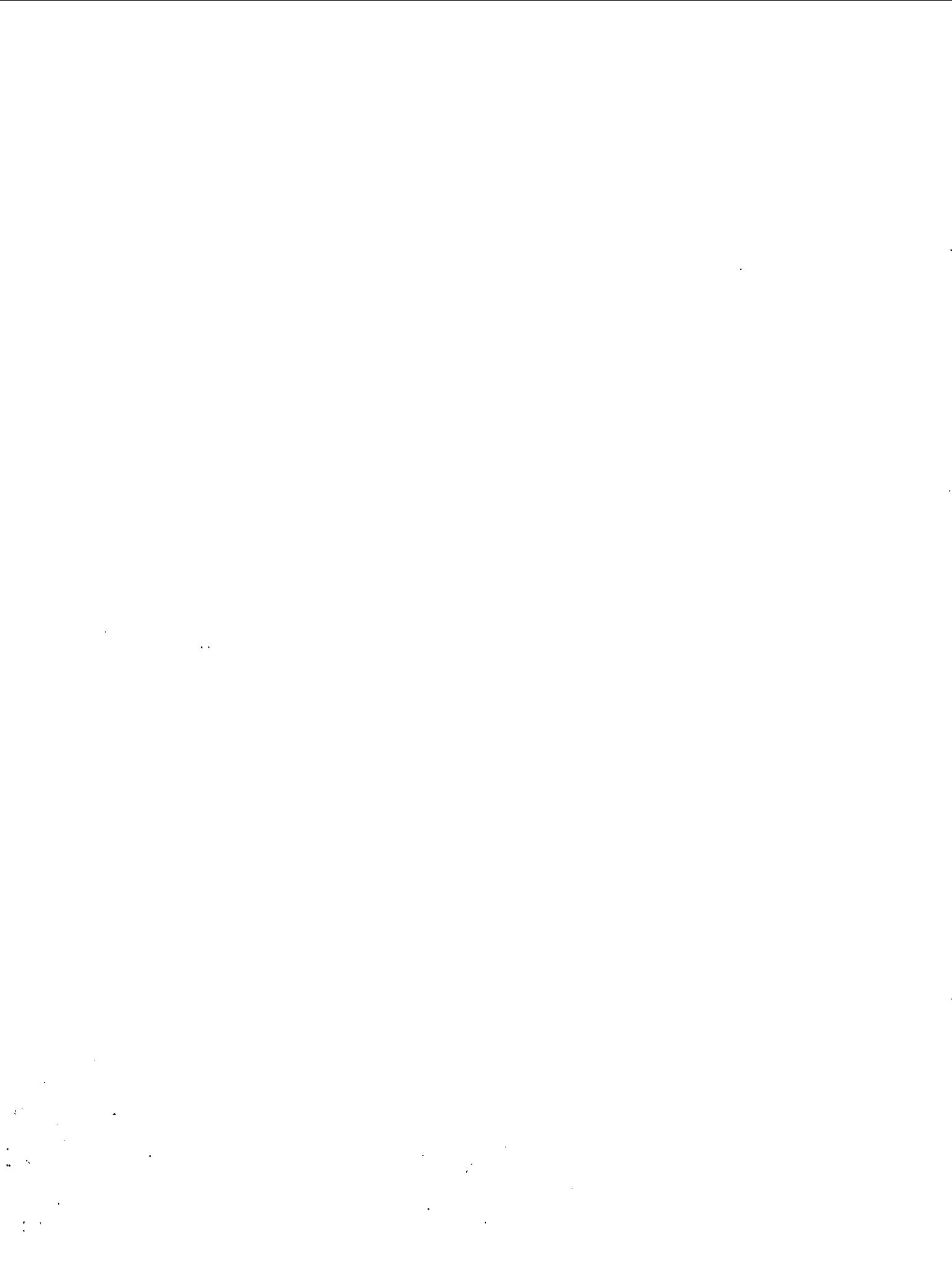
Sales Type: Sales categories of sales to end users and sales for resale.

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.



Explanatory Notes



A decorated horsehead pump in Coalinga, California.

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 Prod-*

uct 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 for each of the three major products: motor gasoline, No. 2 distillate, and residual fuel oil. 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 by geographic area, sales type, 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 and wholesale for distillate. Three volume-of-sales classifications (zero, low, and high) were defined with volume boundaries differing by State, sales type, and product.

The design of the EIA-782B sample was based on seven target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, total retail residual fuel oil, and total wholesale residual fuel oil. The required level of accuracy for each target variable was defined by a volume coefficient of variation (CV) of 15 percent for No. 2 distillate and 10 percent for motor gasoline and residual fuel oil, determined at the publishable State level (24 States for distillate, 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 three samples (one for each major product) 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 4,200 company/State units or 2,600 companies. Each company selected was required to file completed survey forms for only those States in which it was selected.

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.

Discussion of the Sampling Frame

The Form EIA-782A mailing list consisted of all companies included on the mailing lists for the Form EIA-87, "Refiners Report," and the Form EIA-64, "Natural Gas Liquids Operations Report," in addition to those companies identified as refiners or gas plant operators on the Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," name and address file. The records from these combined files provided comprehensive coverage of the target population of

refiners and gas plant operators. During 1987 there were approximately 175 companies responding to the EIA-782A.

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 35,000 companies in January 1986, in order to collect 1985 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by residential/nonresidential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 47 State and commercial lists.

Data from the 1985 EIA-821, "Annual Fuel Oil and Kerosene Sales Report" survey were merged with data from the EIA-863 survey to yield a combined file. A transformed and edited version of this file was created to form the 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 initial Form EIA-782C mailing list consisted of all companies included on the mailing lists for the Forms EIA-782A and EIA-25 and all other firms believed to qualify for reporting. The Form EIA-782C frame included approximately 235 firms during 1987.

Reliability of Data

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

Measures of Sampling Variability

Tables 13, 14, 28 to 32, 35 to 37, and 39 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 48 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 53.

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,

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

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,

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

where

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

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

α = 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 , $Q_{i,t}$, $Q_{i,t-1}$, where Q represents revenue; i.e., price times volume. The resulting estimated revenues and volumes, \hat{Q}_t and $\tilde{Q}_{i,t}$, are aggregated to the pub-

lishable level to yield \hat{Q}_t and \hat{V}_t , respectively. Current period volume weighted average price is therefore estimated by:

$$\hat{P}_t = \frac{\hat{Q}_t}{\hat{V}_t} \quad (3)$$

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:

$$VAR(\hat{P}_t) = \frac{1}{\hat{V}_t^2} \sum_k N_k^2 \left(\frac{1-f_k}{n_k} \right) S_k^2$$

where

$$S_k^2 = S_{kq}^2 + \hat{P}_t S_{kv}^2 - 2\hat{P}_t S_{kqv}^2$$

$$S_{kq}^2 = \frac{\sum_{i=1}^{n_k} (P_{ik} V_{ik} - \bar{P}_k \bar{V}_k)^2}{n_k - 1}$$

$$S_{kv}^2 = \frac{\sum_{i=1}^{n_k} (V_{ik} - \bar{V}_k)^2}{n_k - 1}$$

$$S_{kqv}^2 = \frac{\sum_{i=1}^{n_k} (P_{ik} V_{ik} - \bar{P}_k \bar{V}_k)(V_{ik} - \bar{V}_k)}{n_k - 1}$$

n_k = number of basic respondents in group k

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

\bar{V}_k = average volume for basic respondents in group k,

$P_{ik} V_{ik}$ = reported revenue for basic respondent i in group k,

$\bar{P}_k \bar{V}_k$ = average revenue for basic respondents in group k,

N_k = number of population units in group k,

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

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

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,

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

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

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

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

where t = reference month.

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

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

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,

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

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

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

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone fol-

low-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 1986 monthly estimates. Late submissions and resubmissions of data for reference months January through December 1986 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.

Federal and State Motor Fuel Taxes¹
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel		Motor Gasoline	Diesel Fuel
Federal ²	9.1	15.1	Mississippi	15.0	15.0
			Missouri	11.0	11.0
			Montana	20.0	20.0
Alabama	11.0	12.0	Nebraska ³	12.5	12.5
Alaska	8.0	8.0	Nevada	16.0	17.0
Arizona	16.0	16.0	New Hampshire	14.0	14.0
Arkansas	13.5	12.5	New Jersey	8.0	11.0
California ³	9.0	9.0	New Mexico	14.0	16.0
Colorado	18.0	20.5	New York ³	8.0	10.0
Connecticut	19.0	19.0	North Carolina	15.5	15.5
Delaware	13.0	13.0	North Dakota	17.0	17.0
District of Columbia ...	15.5	15.5	Ohio	14.7	14.7
Florida	9.7	9.7	Oklahoma	16.0	13.0
Georgia ³	7.5	7.5	Oregon	12.0	12.0
Hawaii ³	11.0	11.0	Pennsylvania ³	12.0	12.0
Idaho	14.5	14.5	Rhode Island	15.0	15.0
Illinois ³	13.0	15.5	South Carolina	15.0	15.0
Indiana ³	14.0	15.0	South Dakota	13.0	13.0
Iowa	16.0	18.5	Tennessee ³	16.0	15.0
Kansas	11.0	13.0	Texas	15.0	15.0
Kentucky ³	15.0	12.0	Utah	19.0	19.0
Louisiana	16.0	16.0	Vermont	13.0	14.0
Maine	14.0	14.0	Virginia	17.5	16.0
Maryland	18.5	18.5	Washington	18.0	18.0
Massachusetts	11.0	11.0	West Virginia ³	10.5	10.5
Michigan ³	15.0	15.0	Wisconsin	18.0	18.0
Minnesota	17.0	17.0	Wyoming	8.0	8.0

¹ This figure lists rates of general application, 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, 1987, and will be updated as appropriate.

² The Federal tax on motor gasoline and diesel fuel changed from 4.0 cents to 9.0 cents on April 1, 1983. The Federal tax on diesel fuel changed from 9.0 cents to 15.0 cents on August 1, 1984. An additional 0.1 cent per gallon environmental excise tax was added January 1, 1986.

³ Additional State taxes are levied as follows: California: 6 percent sales tax; Georgia: 3 percent sales tax; Hawaii: 4 percent sales tax; Illinois: 5 percent sales tax; Indiana: 5 percent sales tax; Kentucky: 1 percent sales tax; Michigan: 4 percent sales tax; Nebraska: 11.6 percent excise tax based on State motor fuel costs (variable, set quarterly, currently 5.1 cents); New York: 4 percent sales tax; Pennsylvania: 6 percent franchise tax, based on wholesale price; Tennessee: 1 cent per gallon special tax; and West Virginia: 4.85 cents per gallon sales tax.

Source: State revenue/taxation offices.

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

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: "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:

- **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.** The number of 42 gallon barrels in the cargo.
- **Dates.** The date of loading/acquisition and the expected month of landing.
- **Transportation.** Ports of loading and landing and the name of the vessel.
- **Prices.** Acquisition cost, landed cost, and other costs such as demurrage, agent's fees, import tariffs and fees, etc. (all costs are reported in dollars per barrel).
- **Days credit.** The number of days credit is extended to the purchaser by the seller.
- **Purchase classifying information.** Type of transaction (e.g., purchase from host government), terms of transaction (spot or contract), and point of transaction (f.o.b. (free on board), country of or-

igin 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.

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 oils.** 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 majors and one breakup of a major company. Cur-

rently, the EIA-182 survey collects data from 170 active respondents.

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.

EIA-14:

All refiners of crude oil in the United States, including its territories and possessions. There are currently 160 active respondents to the EIA-14.

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

Data Collection Processing

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

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

The forms are logged and reviewed manually. The data are then entered onto computer files. The files are

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

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 1986 monthly estimates. Late submissions and resubmissions of data for reference months January through December 1986 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.

Product Guide



A barrel is a standard measure of oil.

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	--	--
Total Imports			
-by API gravity	25	--	--
Motor Gasoline			
U.S. Average or Total			
-by seller type with			
-detailed sales type data	6	6	--
-from 1978 to present	2, 4, 9, 11, 12	--	--
-from 1983 to present	7	3, 5, 8, 10	--
U.S., PAD District, and State	--	--	45
-by seller type with			
detailed sales type data	28, 29	40	--
Leaded Motor Gasoline			
U.S., PAD District, and State	--	--	45
-detailed sales type data	28, 30	41	--
Unleaded Motor Gasoline			
U.S., PAD District, and State	--	--	45
-detailed sales type data	28, 31	41	--
Premium Motor Gasoline			
U.S., PAD District, and State	--	--	45
-detailed sales type data	28, 32	41	--
Aviation Gasoline			
U.S. Average or Total			
-from 1978 to present	2, 4	--	--
-from 1983 to present	--	3, 5	--
U.S., PAD District, and State	33	42	46
Kerosene-Type Jet Fuel			
U.S. Average or Total			
-from 1978 to present	2, 4	--	--
-from 1983 to present	--	3, 5	--
U.S., PAD District, and State	33	42	46
Propane, Consumer Grade			
U.S. Average or Total			
-from 1978 to present	2, 4	--	--
-from 1983 to present	--	3, 5	--
U.S., PAD District, and State	33	42	46
Kerosene			
U.S. Average or Total			
-from 1978 to present	2, 4	--	--
-from 1983 to present	--	3, 5	--
U.S., PAD District, and State	34	43	47

Product Guide

Category	Table		
	Prices	Volumes	First Sales for Consumption
No. 1 Distillate			
U.S. Average or Total			
-from 1978 to present	2, 4	—	—
-from 1983 to present	—	3, 5	—
U.S., PAD District, and State	34	43	47
No. 2 Distillate			
U.S. Average or Total			
-from 1978 to present	2, 4, 14	—	—
-from 1983 to present	13	3, 5	—
U.S., PAD District, and State	—	—	47
-with detailed sales type data	34, 35, 36	42	—
No. 2 Fuel Oil			
U.S. Average or Total			
-from 1978 to present	2, 4	—	—
-from 1983 to present	—	3, 5	—
U.S., PAD District, and State	—	—	47
-with detailed sales type data	37	—	—
No. 2 Diesel Fuel			
U.S. Average or Total			
-from 1978 to present	2, 4	—	—
-from 1983 to present	—	3, 5	—
U.S., PAD District, and State	—	—	47
No. 4 Fuel			
U.S. Average or Total			
-from 1978 to present	2, 4	—	—
-from 1983 to present	—	3, 5	—
U.S., PAD District, and State	38	44	47
Residual Fuel Oil			
U.S. Average or Total			
-from 1978 to present	2, 4, 15, 17	—	—
-from 1983 to present	—	3, 5, 16, 18	—
U.S., PAD District, and/or State	38, 39	44	46
Residual Fuel Oil (sulfur content less than or equal to 1 percent)			
U.S. Average or Total			
-from 1978 to present	15	—	—
-from 1983 to present	—	16	—
U.S., PAD District, and/or State	38, 39	44	46
Residual Fuel Oil (sulfur content greater than 1 percent)			
U.S. Average or Total			
-from 1978 to present	15	—	—
-from 1983 to present	—	16	—
U.S., PAD District, and/or State	38, 39	44	46

— = Not applicable

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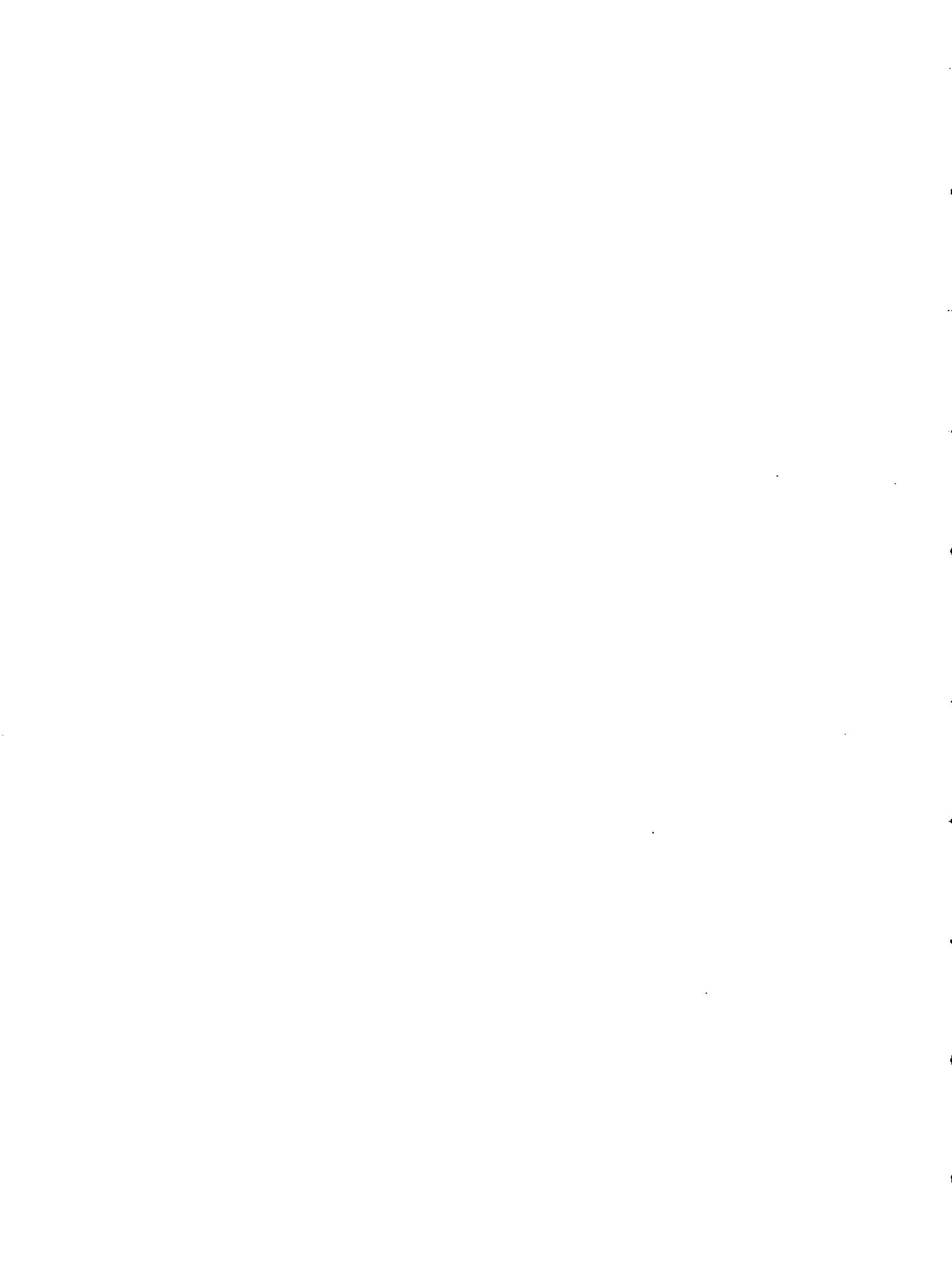
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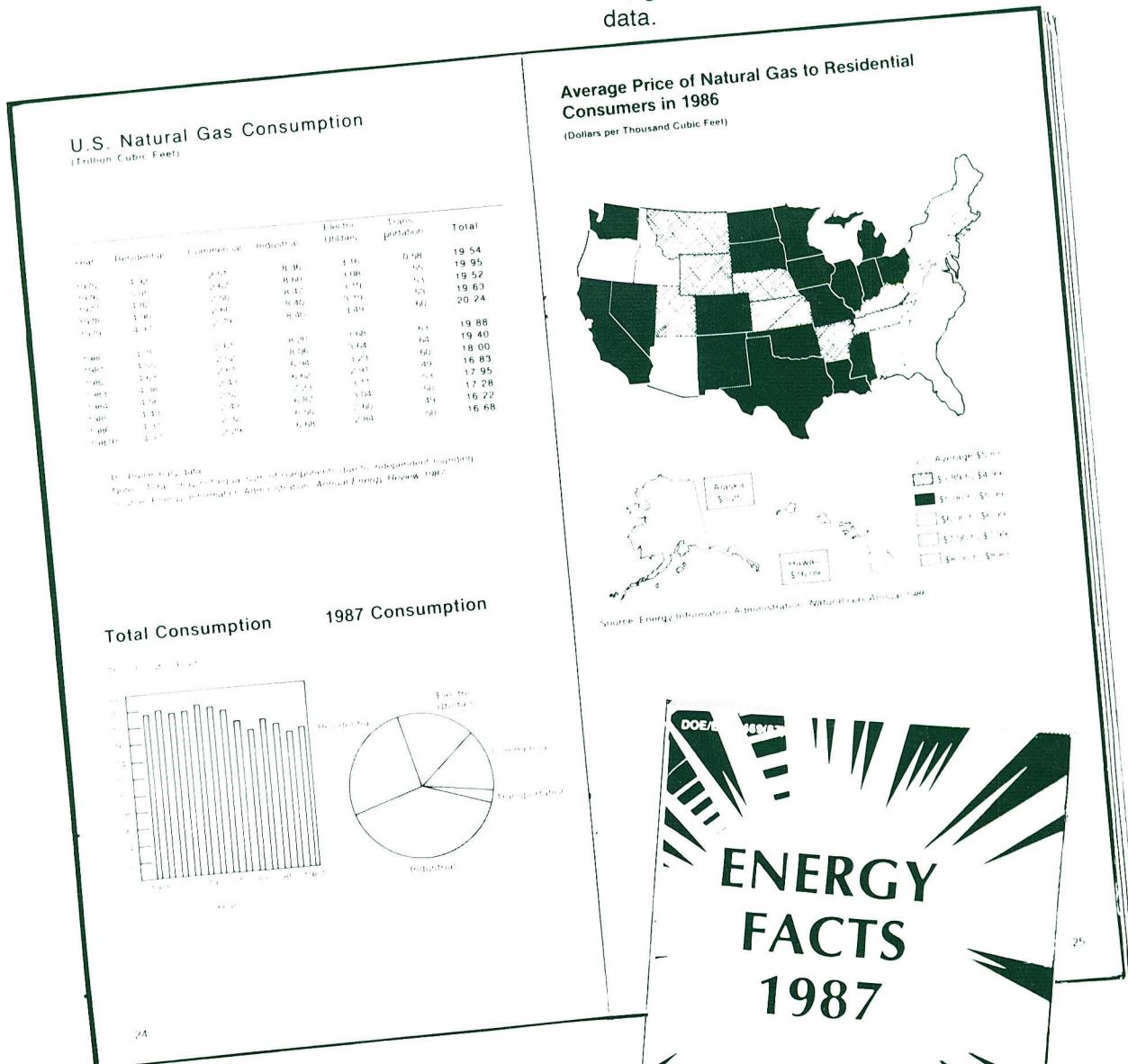
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