Petroleum Marketing Monthly

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With Data for June 1995

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- *Winter Fuels Report* (October through April)
Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m.

Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Petroleum Marketing Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of Data

The data within the *Petroleum Marketing Monthly* are compiled from six Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

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

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

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

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

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

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are reported in the Conventional gasoline category by appropriate grade in the Prime Supplier Sales Volumes section, but are excluded from gasoline sales prices and volumes in all other sections of the publication. Leaded gasoline is a component of averages and totals prior to October 1993.
- Reformulated gasoline sales data are presented in Tables 12, 13, 34, 44, and 48, beginning with the February 1995 issue of the PMM.
- References to "Refiners" include gas plant operators (see the Glossary for definition of "Gas Plant Operators"). All tables whose titles do not specifically reference "Refiners" contain data from all sellers. "All Sellers" includes refiners, gas plant operators, resellers, and retailers.
- "Prime Supplier" refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category "Retail Outlet" refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- January 1995 crude oil data in Tables 24 through 30 have been revised due to recalculation. As a result, some data may have changed since their publication in the June 1995 PMM.

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Special Focus

- *Environmental Regulations and Changes in the Petroleum Refining Operations*

Environmental Regulations and Changes in the Petroleum Refining Operations

Introduction

The U.S. petroleum industry has responded to four major new federal rules on motor gasoline product quality in the last 6 years:

Environmental Regulations Affecting the Product Quality of U.S. Motor Gasoline

Phase I Summer Volatility (RVP) Regulation	June 1989
Phase II Summer Volatility (RVP) Regulation	May 1992
Oxygenated Gasoline	November 1992
Reformulated Gasoline Phase I Simple Model	December 1994

These regulations have generated significant changes in domestic refinery operations, affecting marginal production costs and market prices, refinery yields, and the seasonality of production. Some changes have been dramatic. The price of motor gasoline has increased by as much as 6 cents per gallon because of the regulations. Refinery yields of motor gasoline (refinery output of motor gasoline as a fraction of refinery inputs or total refinery output), which historically peaked in the early summer to meet high summer

This material, written by Tancred Lidderdale, first appeared as Chapter 2 of the *Short-Term Energy Outlook Annual Supplement 1995* (DOE/EIA-0202(95), published in July 1995).

driving demand, now are highest during the winter months. These changes in domestic refining operations are identified and related to the Reid vapor pressure (RVP) and oxygenated gasoline product quality regulations. This analysis uses linear regression equations from the *Short-Term Integrated Forecasting System (STIFS)*. The *STIFS* model is used for producing forecasts appearing in the *Short-Term Energy Outlook*.

This analysis is important to forecasters who wish to evaluate the accuracy and robustness of their predictive models of industry behavior. In particular, the changes in motor gasoline product quality mandated by the RVP and oxygenated gasoline regulations are similar to the changes required by the new reformulated gasoline program. These observations are also important to petroleum market participants and the industry press because current market survey data are often compared with historical market survey data to evaluate current market conditions. The motor gasoline product quality regulations require significant changes in refining industry operations and current market conditions may not be directly comparable to those of recent history.

Motor Gasoline Summer Volatility (RVP) Regulations

The Environmental Protection Agency (EPA) implemented a two-phase program to reduce summertime gasoline volatility measured as Reid vapor pressure (RVP). Phase I of the RVP regulations went into effect on June 1, 1989, and Phase II became effective on May 1, 1992 (Table 1). The new RVP standards were established for each of the 48 contiguous States during the summer months of May 1 through September 15.

Table 1. Summer Volatility Regulations for Motor Gasoline
(Pounds per Square Inch Reid Vapor Pressure)

Region	ASTM Class	Before June 1, 1989	RVP Phase I June 1, 1989 to April 30, 1992	RVP Phase II May 1, 1992 to January 1, 1995
Ozone Attainment Areas:				
Northern U.S.	C	11.5	10.5*	9.0
Southern U.S.	B	10.5	9.5	9.0
Southern U.S.	A	9.0	9.0	9.0
Ozone Nonattainment Areas:				
Northern U.S.	C	11.5	10.5*	9.0
Southern U.S.	B	10.5	9.5	7.8
Southern U.S.	A	9.0	9.0	7.8

Notes: Enforcement begins on June 1 for retail stations. Enforcement begins on May 1 for all other points in the distribution system, including refiners and importers, pipelines, and terminals. Enforcement ends on September 15 at all points in the system, including service stations.

*Northeast States for Coordinated Air Use Management (NESCUM), which includes Connecticut, Massachusetts, New Jersey, New York, and Rhode Island, implemented the Phase II 9.0 RVP specification for gasoline beginning June 1, 1989.

Sources: Phase I gasoline volatility regulation announced by EPA in *Federal Register*, Vol. 54, No. 54 (Washington, DC, March 22, 1989), p. 11868. Phase II gasoline volatility regulation announced in *Federal Register*, Vol. 55, No. 112 (Washington, DC, June 11, 1990), p. 23658. The Phase II regulations were revised to conform to the requirements of the Clean Air Act Amendments of 1990 and announced in *Federal Register*, Vol. 56, No. 239 (Washington, DC, December 12, 1991), p. 64704.

The reduction in allowable RVP affects the supply, demand, and price of motor gasoline. Refiners lower RVP by reducing the volume of high RVP components in motor gasoline, such as normal butane. Motor gasoline supply is affected because, for a given volume of refinery inputs, less finished motor gasoline will be produced. The price of motor gasoline should be higher because normal butane and other low cost blendstocks that have a high RVP must be removed from the motor gasoline pool. Finally, consumer demand for motor gasoline should be lower because reducing motor gasoline RVP improves motor vehicle fuel economy through increases in the motor gasoline energy density (Btu per gallon) and less fuel loss through evaporation.

Net refinery inputs of LPGs declined by 54,000 barrels per day during the Phase I RVP Control Season and fell by an additional 52,000 barrels per day during Phase II.

The primary methods refiners have for lowering RVP are reducing the volume of normal butane, a liquefied petroleum gas (LPG), blended into motor gasoline or

increasing the volume of normal butane rejected from motor gasoline through distillation. Thus, refiners are expected to reduce *net* refinery inputs of normal butane, which is defined as refinery inputs of normal butane minus refinery outputs of normal butane. About 2 gallons of normal butane must be removed from 100 gallons of motor gasoline to reduce the RVP by 1 pound(s) per square inch (psi) based on a simple linear blending calculation.¹ Domestic refinery production of motor gasoline averaged about 7.2 million barrels per day during the Phase I RVP controls.² Lowering average RVP by 1 psi on all domestic motor gasoline production would reduce net refinery inputs of normal butane by up to 140 thousand barrels per day.

EIA surveys (*Petroleum Supply Reporting System*) show net refinery inputs of butane declined by 80,000 barrels per day during the Phase I summer RVP control season (April through August 1989, 1990, and 1991) compared with net refinery inputs during the preceding 3-year period (Table 2). The Phase II RVP control season (1992, 1993, and 1994) saw an additional reduction in net refinery inputs of normal butane of 55,000 barrels per day.

While the observed declines in net refinery inputs of normal butane are consistent with the expected effects

Table 2. Refinery Inputs and Outputs of Normal Butane
(Millions of Barrels per Day)

	Refinery Inputs	Refinery Outputs	Net Refinery Inputs (Inputs-Outputs)
No RVP Regulations:			
April 1986 - August 1986	0.102	0.111	- 0.009
April 1987 - August 1987	0.107	0.120	- 0.013
April 1988 - August 1988	0.101	0.131	- 0.030
Summer 1986 - 1988 Average	0.103	0.121	- 0.017
Phase I RVP Controls:			
April 1989 - August 1989	0.069	0.191	- 0.122
April 1990 - August 1990	0.056	0.136	- 0.080
April 1991 - August 1991	0.078	0.168	- 0.090
Summer 1989 - 1991 Average	0.068	0.165	- 0.097
Phase II RVP Controls:			
April 1992 - August 1992	0.071	0.224	- 0.153
April 1993 - August 1993	0.078	0.222	- 0.144
April 1994 - August 1994	0.073	0.231	- 0.158
Summer 1992 - 1994 Average	0.074	0.226	- 0.152

Note: Refinery production of low-RVP motor gasoline is assumed to begin one month before the product is required at distribution terminals.

Sources: Energy Information Administration, *Petroleum Supply Monthly*, DOE/EIA-0109(95/02) (Washington, DC, February 1995), p. 38, and earlier issues.

of RVP controls, changes in other operating conditions, such as crude oil feed rates or gasoline yields, which may not be related to the environmental regulations, could be responsible. To control for other changes, ordinary least squares regression analyses of refinery inputs and refinery outputs of liquefied petroleum gas (LPG) were made (Tables A1 and A2). The regression results indicate changes in net refinery inputs of LPGs associated with the RVP regulations are consistent with the direction of changes in net refinery inputs of normal butane presented above. The estimated coefficients for dummy variables that represent the Summer RVP control seasons indicate that net refinery inputs of LPGs declined by 54,000 barrels per day during the Phase I RVP control season (refinery inputs of LPGs declined about 14,000 barrels per day and refinery production increased by 40,000 barrels per day). Net refinery inputs declined by an additional 52,000 barrels per day in phase II (refinery inputs increased by 6,000 barrels per day, while refinery outputs increased by an additional 58,000 barrels per day in Phase II over Phase I).³

It is not surprising that the observed reduction in net refinery inputs of LPGs is lower than the 144,000 barrels per day implied by the simple linear vapor pressure blend calculation noted above. Refining cost

minimization should lead to vapor pressure reduction by other means, such as changes in secondary processing unit operating conditions (e.g., catalytic cracking or reforming units) and increasing production of low vapor pressure gasoline blendstocks.

Refinery motor gasoline yields from crude oil and other refinery inputs did not significantly increase during the summer months to make up for the LPGs displaced from the motor gasoline pool.

The removal of normal butane from the summer motor gasoline pool implies an equivalent reduction in the refinery output of motor gasoline for a given volume of refinery inputs, such as crude and unfinished oils. However, refiners may increase motor gasoline yields from a given feedstock to make up for the LPGs removed. Linear regression of refinery production of motor gasoline against net inputs of LPGs, along with refinery inputs of crude oil and other feedstocks, suggests motor gasoline production declines by 0.87 barrels for each barrel reduction in net refinery inputs of LPGs (Table A3). Thus, it appears

refiners made only small yield adjustments for the reduction in LPGs blended into motor gasoline during the summer.⁴ This small response is likely due to the high marginal cost of increasing motor gasoline production in secondary refinery processing units, such as catalytic crackers, that are already run at very high rates and severities in the summer motor gasoline season.

Refinery inputs of crude oil increased by over 170,000 barrels per day during the Phase I RVP control season to make up for the lost motor gasoline volume. Crude oil inputs fell back during Phase II with the increase in oxygenate blending.

Another option refiners have for making up the lost motor gasoline production is to increase crude oil feed rates. Linear regression analysis of refinery inputs of crude oil (controlling for total domestic petroleum product demand and other refinery inputs) suggests that refinery crude oil feed rates increased by just over 1.1 barrels for each 1 barrel decline in net refinery inputs of LPGs (Table A4).⁵ Given an estimated yield of 0.42 barrels of motor gasoline from 1 barrel of crude oil (Table A3), increased refinery crude runs produce about 0.46 barrels of gasoline for each 1 barrel decline in net refinery inputs of LPGs.

The increase in crude oil inputs under the RVP regulations contributed to the U.S. changing from a net importer of distillate fuel oil to a net exporter.

Coincident with the increase in crude oil runs under the RVP regulations was a dramatic shift in the domestic distillate fuel oil balance. The U.S. went from being a net *importer* of an average 209,000 barrels per day in 1989 to being a net *exporter* of an average 10,000 barrels per day by 1991.⁶ The regression analysis cannot identify whether the increase in domestic refinery crude oil inputs and reduction in distillate fuel oil net imports was driven primarily by the reduction of LPGs in the motor gasoline pool or by an increase in foreign demand for distillate fuel oil, such as in the Far East.

Two other primary sources of summer motor gasoline supply are imports and inventories. Net imports of motor gasoline have been on a steady decline since the start of the RVP regulations. This trend is consistent with the decline in distillate net imports. The impact of RVP regulations on motor gasoline net imports may not be separable from changes in the international petroleum balance.

The effect of RVP regulations on motor gasoline imports and inventories cannot be identified.

Accumulation of finished motor gasoline inventories during the winter heating season may increase to make up for lower summer production under the RVP regulations. However, motor gasoline inventories at their peak (usually occurring during January or February) have generally been lower under the RVP regulations. These lower motor gasoline inventories may be a result of the increase in oxygenate stocks, particularly MTBE (methyl tertiary butyl ether), and the association between inventories and RVP regulations cannot be identified.

Normal butane prices were hit hard by the Phase I RVP regulations, but slowly recovered during Phase II.

The decline in normal butane demand for motor gasoline blending put downward pressure on butane prices. The price of normal butane relative to unleaded gasoline on the U.S. Gulf Coast fell about 5 cents per gallon between 1987 and 1988, one year before the start of the RVP Phase I regulations (Table 3). Most of the price decline in the butane market occurred during the second half of 1988. The weakness in the butane market was even more dramatic during 1989. While the price of motor gasoline during the Summer of 1989 was about 10 cents per gallon higher than the price during the previous summer, the price of normal butane was almost 4 cents per gallon lower. The oxygenated and reformulated gasoline programs have contributed to a recovery in butane prices because of butane demand for MTBE production. About 0.95 gallons of normal butane are required to produce 1 gallon of MTBE.⁷ Domestic MTBE production has increased from 84,000 barrels

Table 3. Price Relationships Between Normal Butane and Unleaded Gasoline
(Cents per Gallon)

	Summer Months			Winter Months		
	Gasoline	n-Butane	Price Ratio Butane-to- Gasoline	Gasoline	n-Butane	Price Ratio Butane-to- Gasoline
1986	42.48	28.55	0.67	44.18	31.88	0.72
1987	52.77	35.97	0.68	48.38	37.29	0.77
1988	50.61	30.15	0.60	45.13	29.20	0.65
1989	60.29	26.45	0.44	52.38	30.76	0.59
1990	67.27	32.81	0.49	73.07	49.47	0.68
1991	66.14	38.47	0.58	61.08	45.14	0.74
1992	61.37	38.61	0.63	54.71	39.14	0.72
1993	55.38	37.46	0.68	47.80	36.21	0.76
1994	52.17	33.93	0.65	44.88	35.90	0.80

Notes: Summer price is day-weighted average for April 1 through August 31. Winter price is day-weighted average for January through March and September through December. Gasoline price is U.S. Gulf Coast unleaded 87 octane waterborne spot price. Normal Butane price is Mont Belvieu spot price.

Source: McGraw-Hill, Inc., *Platt's Oilgram Price Report* (New York, NY), various issues.

Table 4. Market Price Premium for Low Vapor Pressure (RVP) Gasoline
(Cents per Gallon)

	U.S. Gulf Coast Waterborne Spot Price			Mont Belvieu
	9.0 RVP	7.8 RVP	Difference	Normal Butane
April 1993	58.90	59.76	0.86	40.14
May 1993	58.76	59.92	1.16	36.73
June 1993	54.07	54.69	0.62	37.43
July 1993	50.01	50.58	0.57	36.85
August 1993	51.34	52.06	0.72	36.26
Day-Weighted Average	54.59	55.38	0.79	37.46
April 1994	48.66	49.35	0.69	30.88
May 1994	48.99	49.57	0.58	34.33
June 1994	52.05	52.88	0.83	34.58
July 1994	53.76	54.56	0.80	35.06
August 1994	53.66	54.41	0.75	34.73
Day-Weighted Average	51.44	52.17	0.73	33.93

Source: McGraw-Hill, Inc., *Platt's Oilgram Price Report* (New York, NY), various issues.

per day in 1990 to 142,000 barrels per day in 1994.⁸ Butane prices over the last several years have recovered to their pre-1988 relationship with unleaded gasoline.

Motor gasoline prices increase by about 0.63 cents per gallon for each 1 psi reduction in Reid vapor pressure.

Lowering RVP increases the refiner's cost of producing gasoline because low-cost normal butane must be removed from the gasoline pool. Moreover, if refiners' marginal cost of producing gasoline is an increasing function of motor gasoline yields, then efforts to replace the lost butane volume through higher yields from other refinery inputs should also contribute to higher motor gasoline prices. The wholesale market price premium for 7.8 RVP gasoline relative to 9.0 RVP gasoline on the U.S. Gulf Coast during the summers of 1993 and 1994 (April through August) averaged 0.76 cents per gallon, which is equivalent to a price premium of about 0.63 cents per gallon per psi reduction (Table 4).

Motor vehicle fuel efficiency is expected to increase by as much as one-half percent because of the reduction in motor gasoline RVP.

A reduction in motor gasoline RVP should lead to improved automobile fuel efficiency (on a miles per gallon basis) and lower motor gasoline demand through an increase in motor gasoline energy density (Btu₉ per gallon) and less fuel loss through evaporation.⁹ A 2-percent reduction in the butane content of motor gasoline may increase energy density and fuel efficiency by as much as 0.43 percent.¹⁰ However, estimating the improvement in fuel economy resulting from RVP reductions is problematic because the contribution from fuel quality changes cannot be separated from the general trend of improvement associated with lighter cars and more fuel efficient engines.

Oxygenated Gasoline Regulations

The oxygenated gasoline program, mandated by Title II of the Clean Air Act Amendments of 1990, became effective on November 1, 1992. About one-third of all motor gasoline sold during the winter must now contain at least 2.7 percent oxygen by weight in blended oxygenates.¹¹ Methyl tertiary butyl ether (MTBE) and fuel ethanol have been the oxygenates of choice in motor gasoline blending. The 2.7 percent by weight oxygen specification is equivalent to 15.2 percent MTBE or 7.6 percent fuel ethanol by volume.¹²

The increase in oxygenate blending into motor gasoline also impacts the supply, demand, and price of motor gasoline. The high blending rates of oxygenates during the winter increases the volume of motor gasoline product supplied relative to the volumes of other refined products. New supplies of oxygenates from sources other than crude oil (MTBE from natural gas and liquefied petroleum gases; and ethanol from corn) reduce the demand on refinery inputs of crude oil. Motor gasoline prices are higher because of the blending of higher cost oxygenates mandated by the regulations. Motor gasoline demand is also expected to increase because, in contrast to the RVP regulations, the energy content of oxygenated gasoline is lower than that of conventional gasoline.

Oxygenate (MTBE and fuel ethanol) blending into motor gasoline has almost doubled in the last 5 years under the oxygenated gasoline program.

MTBE and fuel ethanol usage has grown since the early 1980's in response to octane demand resulting initially from the phaseout of lead from gasoline and later from rising demand for premium gasoline. Federal and local tax incentives for blending renewable fuels into motor gasoline have contributed to the growth in demand for fuel ethanol.

The oxygenated gasoline program stimulated a dramatic increase in fuel ethanol and MTBE production between 1991 and 1994.¹³ The volume of oxygenates blended into motor gasoline has increased along with

Figure 1. Oxygenate Content of Motor Gasoline
(Percent by Volume)

Source: Energy Information Administration, *Petroleum Supply Monthly*, DOE/EIA-0109(95/02) (Washington, DC, February 1995), Table 4.

capacity. Ethanol demand for motor gasoline blending has increased from an average 49,000 barrels per day in 1990 to 83,000 barrels per day in 1994. MTBE demand increased from 81,000 to 158,000 barrels per day between 1990 and 1994. Oxygenate blending also has a very strong seasonal component because of the winter-only oxygenated gasoline program (Figure 1).

Refinery production of motor gasoline increased by 1.4 barrels for each 1 barrel increase in oxygenate blending.

With an increase in refinery inputs of oxygenates, refinery output of motor gasoline may exhibit a larger or smaller increase (for a given volume of other refinery inputs). The change in refinery output of motor gasoline may be smaller than the change in refinery inputs of oxygenates because refiners may cut back on production of other high octane blend components, such as aromatics in secondary processing units (e.g., cat crackers and reformers). However, the reduction of aromatics production may increase motor gasoline yields in these units because the severity of the unit's operating conditions (e.g., temperature, pressure, and

reactor space velocity) may be reduced. Linear regression analysis (Table A3) indicates that refinery output of finished motor gasoline increased by 1.4 barrels for each 1 barrel increase in oxygenate blending.

Refinery inputs of crude oil declined by one half barrel for each 1 barrel increase in oxygenate blending.

The increase in the supply of oxygenates derived from non-petroleum sources is expected to reduce demand for crude oil or product imports. However, the offset is likely to be less than 1-for-1. One barrel of MTBE is produced from 0.95 barrels of normal butane (or 0.79 barrels of isobutylene) and 0.34 barrels of methanol. Normal butane is recovered from either natural gas liquids or petroleum. Methanol is produced from natural gas. If the MTBE feedstocks are obtained from the natural gas market then either increased natural gas production is required or other hydrocarbons, most likely coming from crude oil, must be substituted. Linear regression analysis of refinery inputs of crude oil against other refinery inputs (Table A4), total petroleum product demand and inventories, suggests that refinery crude runs declined by 0.53 barrels for each additional barrel of oxygenate blended into motor gasoline.

Comparison of current finished gasoline inventories to historical levels may be misleading if oxygenate stocks are not considered.

Analysis of motor gasoline inventories has traditionally focused on either finished motor gasoline stocks or finished motor gasoline plus gasoline blend component stocks. Gasoline inventories are usually at their highest during January or February of every year. Finished motor gasoline stocks at the end of January 1995 were at the lowest level recorded for any January in over 20 years, on either a volume or days supply basis (Table 5). Similar observations may be made for finished motor gasoline plus gasoline blend component stocks. The general conclusion has been that gasoline stocks were abnormally low going into 1995. However, this conventional analysis fails to include oxygenate stocks, which have grown dramatically

Table 5. January Inventories of Motor Gasoline, Gasoline Blendstocks, and Oxygenates

January Year	Finished Motor Gasoline		Finished Motor Gasoline Plus Blendstocks		Finished Motor Gasoline Plus Blendstocks Plus Oxygenates	
	Volume	Days Supply	Volume	Days Supply	Volume	Days Supply
1995	182.8	24.4	227.1	30.4	243.0	32.5
1994	194.7	27.0	236.0	32.7	247.3	34.3
1993	197.8	28.1	239.6	34.0	255.0	36.2
1992	191.1	27.0	229.3	32.4	235.4	33.3
1991	185.6	27.1	225.0	32.8	227.0	33.1
1990	196.3	27.5	236.3	33.1	237.2	33.2
1989	205.7	28.8	248.6	34.8	249.2	34.8
1988	200.8	28.7	240.3	34.3	240.7	34.3
1987	210.6	31.4	251.1	37.4	251.5	37.5
1986	201.1	30.9	238.3	36.6	238.8	36.7
1985	198.4	30.5	233.7	35.9	234.1	36.0
1984	185.5	29.5	225.6	35.9	225.9	35.9

Notes: Volumes in millions of barrels.

Days Supply = January end-of-month inventory volume divided by first quarter average finished motor gasoline product supplied.

Lowest inventory in series highlighted in bold numbers.

Source: Energy Information Administration, *Petroleum Supply Annual 1994*, Volume 1, DOE/EIA-0340(94)/1 (Washington, DC, May 1995), pp. 17, 71-73, and earlier issues.

since early 1992. In fact total gasoline inventory volumes, including oxygenates, have been much higher in the last 3 years than in most of the preceding 10 years. While total gasoline inventory on a days supply basis was low at the end of January 1995, it was only slightly lower than the levels observed between 1988 and 1992.

The price premium for oxygenated gasoline is about 3 to 4 cents per gallon over conventional gasoline.

Before the start of oxygenated gasoline program the price of MTBE and fuel ethanol were directly related to their value as blendstocks in conventional unleaded gasoline, based on their blend octane numbers and vapor pressures.¹⁴ The oxygenated gasoline program mandating a minimum oxygen content drives a wedge between MTBE or ethanol prices and octane blend value since a substantial amount of these oxygenates have to be used regardless of octane demand.

The price premium for oxygenated gasoline during the first two winter control seasons ranged from 3 to 4 cents per gallon, with an MTBE price ranging from 60 to 80 cents per gallon (Table 6). When the price of MTBE increased to over \$1.00 per gallon late in 1994, the price premium for oxygenated gasoline rose to

over 6 cents per gallon. The MTBE price increase during the second-half of 1994 occurred not because of an increase demand for oxygenates but because of a rise in the price of the feedstock methanol, which more than doubled in price as a result of unexpected extended plant outages.¹⁵

Oxygenated gasoline contributes to a loss in automobile fuel efficiency of 2 to 3 percent.

Motor gasoline demand is expected to increase because of lower automobile fuel efficiency (on a miles per gallon basis) associated with the burning of lower energy-content oxygenates. The energy content of MTBE is about 93,500 Btu per gallon and the energy content of ethanol is 76,000 Btu per gallon, while that of conventional motor gasoline is about 114,000 Btu per gallon.¹⁶ The Environmental Protection Agency combined the results of 19 independent studies with more than 4,000 vehicle/fuel tests and found that fuel economy effects depend solely on fuel energy content and that oxygenated gasoline fuel economy is 2 to 3 percent lower than that for conventional gasoline.¹⁷

Table 6. MTBE, Oxygenated, and Conventional Unleaded Motor Gasoline Price Relationship (Cents per Gallon)

	N.Y. Harbor Cargo			Gulf Coast Waterborne			MTBE
	Conv.	Oxy.	Diff.	Conv.	Oxy.	Diff.	
October 1992	60.04	63.64	3.60	59.42	62.77	3.35	81.63
November	56.74	60.79	4.05	53.84	56.98	3.14	80.88
December	52.99	57.16	4.17	50.89	54.66	3.77	75.66
January 1993	53.07	56.97	3.90	51.83	55.11	3.28	71.69
February	52.74	56.53	3.79	51.46	54.38	2.92	
Average	55.12	59.02	3.90	53.49	56.78	3.29	77.47
October 1993	50.34	53.04	2.70	48.32	50.79	2.47	72.22
November	44.32	47.4	3.08	42.31	44.82	2.51	67.18
December	37.99	41.32	3.33	36.20	40.54	4.34	61.50
January 1994	42.44	44.96	2.52	41.90	45.44	3.54	61.04
February	44.06	46.88	2.82	43.84	46.79	2.95	60.15
Average	43.83	46.72	2.89	42.51	45.68	3.16	64.42
October 1994	50.92	59.61	8.69	48.61	55.52	6.91	106.95
November	51.15	57.34	6.19	46.19	52.86	6.67	107.85
December	46.64	52.70	6.06	43.11	50.95	7.84	98.65

Notes: Conv.- Conventional unleaded 87 octane motor gasoline

Oxy. - Oxygenated unleaded 87 octane motor gasoline

Diff. - Difference between conventional and unleaded prices

MTBE - U.S. Gulf Coast spot price

Source: McGraw-Hill, Inc., *Platt's Oilgram Price Report*, Price Average Supplement, December 1994, Vol. 73, No. 48 (New York, NY, March 10, 1995), pp. 2-3, and earlier issues.

Cumulative Effects of Environmental Regulations

The environmental regulations have had a significant cumulative effect on petroleum refining operations. The RVP regulations have reduced summer motor gasoline production, and the oxygenated gasoline program has increased winter motor gasoline production. Consequently, refinery yields of motor gasoline have been significantly affected.

Refinery motor gasoline yields have shifted dramatically from a maximum during the spring to a high during the winter.

Petroleum refiners have traditionally increased motor gasoline production relative to distillate fuel production around March or April of every year, with the

gasoline mode of production lasting about 6 months. This shift between gasoline and distillate production is a response to seasonal demand swings, where gasoline demand is highest during the summer driving season and distillate demand peaks during the winter heating season. The swing in demand for motor gasoline is about 1 million barrels per day from the low point in January to peak demand in July. The distillate fuel demand swing is about 0.7 million barrels per day from the usual July low to the high demand months of December through February.¹⁸

The seasonal pattern of production should be smoother than the seasonal pattern of demand because of production cost smoothing whereby inventories are used to buffer expected demand swings. Because of refining (secondary processing) capacity constraints, excess motor gasoline is produced during the winter months, when the marginal cost of producing gasoline is low; it is retained in inventory and then drawn from inventory during the high demand summer months, when the marginal cost of gasoline production is high.

Figure 2. Average Refinery Yields of Motor Gasoline
(Refinery Gasoline Output as Fraction of Crude and Unfinished Oil Inputs)

Source: Energy Information Administration, *Petroleum Supply Monthly*, DOE/EIA-0109(9502) (Washington, DC, February 1995, Table 31.

Seasonality in production is observed in the refinery yields of motor gasoline and distillate fuel (measured as either a fraction of refinery inputs or a fraction of total product output). Refinery yields of motor gasoline have historically been highest during the spring and summer and lowest during the winter. However, the refinery gasoline yield pattern since 1992 has dramatically reversed (Figure 2). Before 1992, gasoline yield typically increased from a low of about 45.1 percent of refinery inputs of crude and unfinished oils during January to a high of about 46.5 percent during May and June. Since 1992, motor gasoline yields fell from a January high of over 47 percent to 45.5 percent in June. A change in gasoline yield of 1 percent represents about 150,000 barrels per day change in gasoline production for an (annual) average level of total refinery output.

End Notes

¹ Internal calculation based on lowering 11.5 psia vapor pressure finished motor gasoline to 10.5 psia by removing 60 psia normal butane.

² Energy Information Administration, *Petroleum Supply Annual*, DOE/EIA-0340(91)/1 (Washington, DC, June 1992), p. 17.

³ The estimated coefficients for the Phases I and II RVP dummy variables in the LPG refinery input equation are small and not statistically significant at the 90 percent confidence level.

⁴ Dummy variables representing the Phase I and Phase II RVP control seasons were also included. After controlling for net refinery inputs of LPGs, the estimated regression coefficients on the RVP dummy variables were not statistically significant. The RVP dummy variables are omitted from the *Short-Term Integrated Forecasting System* model that generates forecasts for the *Short-Term Energy Outlook*.

⁵ The estimated coefficients on the RVP season dummy variables are not statistically significant and are omitted from the *Short-Term Energy Integrated Forecasting System* model.

⁶ Energy Information Administration, *Petroleum Supply Annual 1993*, DOE/EIA-0340(93)/1 (Washington, DC, June 1994), p. 19.

⁷ National Petroleum Council, *U.S. Petroleum Refining*, Volume 1 (Washington, DC, August 1993) p. 148.

⁸ 1994 MTBE production from Energy Information Administration, *Petroleum Supply Monthly*, DOE/EIA-0109(95/01), (Washington, DC, January 1995), p. 137. MTBE production for 1990 provided by DeWitt &

End Notes (continued)

Company, Houston, Texas. It should be noted that increased MTBE production *within* refineries can actually reduce butane demand. Isobutylene that is normally reacted with isobutane to form alkylate may instead be reacted with methanol to produce MTBE, thus reducing isobutane demand in alkylation plants. However, much of the new MTBE capacity built since 1990 obtains the isobutylene feedstock from normal butane isomerization/dehydrogenation.

⁹ Higher motor gasoline price will also lead to slightly lower demand. The Short-Term price elasticity of demand is about -0.11, so that 1-percent increase in the price of motor gasoline will lead to a 0.11 percent reduction in demand ("Demand, supply and Price Outlook for reformulated gasoline, 1995, "Short-Term Energy Outlook Annual Supplement 1994, DOE/EIA-0202(94) Washington, DC, August 1994, p.8.)

¹⁰ Based on a simple linear calculation assuming a reduction of normal butane (93,201 Btu per gallon lower heating value) from 5 to 3 volume percent in conventional gasoline (114,000 Btu per gallon lower heating value before butane removal assumed).

¹¹ For reviews of the oxygenated gasoline program requirements and oxygenate supply and demand issues refer to Energy Information Administration, "Demand, Supply, and Price Outlook for Oxygenated Gasoline," *Short-Term Energy Outlook Annual Supplement 1992*, DOE/EIA-0202(92) (Washington, DC, June 1992), pp. 3-10, and "The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season," *Monthly Energy Review*, DOE/EIA-0380(94/05) (Washington, DC, August 1993).

¹² These percentages may change by as much as 0.5 percent absolute (i.e., MTBE in oxygenated gasoline may range from 14.7 to 15.7 volume percent) depending on the density of motor gasoline, the purity of the oxygenate, and the assumed average oxygen content.

¹³ Energy Information Administration, "Oxygenate Supply/Demand Balances in the Short-Term Integrated Forecasting Mode," *Short-Term Energy Outlook Annual Supplement 1995*, DOE/EIA-0202(95) (Washington, DC, July 1995), pp. 33-40.

¹⁴ Cambridge Energy Research Associates reported that an estimated 30 to 60 percent of ethanol production had been blended into finished motor gasoline so that the blend will qualify for Federal (and State) tax credits. In these applications ethanol is described as a gasoline "extender" rather than a source of octane. (*The U.S. Refining Industry: Facing Challenges of the 1990's*, January 1992).

¹⁵ Energy Information Administration, *The Energy Information Administration's Assessment of Reformulated Gasoline: An Update*, SR/OOG/94-03 (Washington, DC, December 1994), pp. 14-16.

¹⁶ Energy Information Administration, "Demand, Supply, and Price Outlook for Oxygenated Gasoline," *Short-Term Energy Outlook Annual Supplement*, DOE/EIA-0202(92) (Washington, DC, June 1992), p. 6.

¹⁷ Environmental Protection Agency, "On-Road Study of the Effects of Reformulated Gasoline on Motor Vehicle Fuel Economy in Southeastern Wisconsin," (Washington, DC, March 31, 1994), p. 4.

¹⁸ Energy Information Administration, *Petroleum Supply Annual*, DOE/EIA-0340(93)/1 (Washington, DC, June 1994), pp. 17 and 19.

Appendix A

Regression Results

Table A1. Liquefied Petroleum Gas (LPG) Refinery Output (LGROPUS)

Equation	DF Model	DF Error	SSE	MSE	Root MSE	R-Square	Adj R-Sq	Durbin-Watson
LGROPUS	20	124	0.08439	0.0006806	0.02609	0.9601	0.9539	1.739

Parameter	Estimate	Approx. Std Err	'T' Ratio	Approx. Prob T	Label
LGRO_B0	0.20452	0.10739	-1.90	0.0592	LGROPUS constant coefficient
LGRO_R1	0.04006	0.01430	2.80	0.0059	LGROPUS coef of RVPI
LGRO_R2	0.09819	0.01498	6.55	0.0001	LGROPUS coef of RVPII
LGRO_MG	-0.06122	0.02489	-2.46	0.0153	LGROPUS coef of MGROPUS
LGRO_C1	0.06312	0.01395	4.53	0.0001	LGROPUS coef of CORIPUS
LGRO_C2	0.07689	0.02063	3.73	0.0003	LGROPUS coef of UORIPUS
LGRO_C3	-0.05394	0.04293	-1.26	0.2114	LGROPUS coef of PSRIPUS
LGRO_T	0.00109	0.00025	4.42	0.0001	LGROPUS coef of TIME
LGRO_E1	0.02550	0.01040	2.45	0.0156	LGROPUS coef of JAN
LGRO_E2	0.05720	0.01305	4.38	0.0001	LGROPUS coef of FEB
LGRO_E3	0.12045	0.01488	8.10	0.0001	LGROPUS coef of MAR
LGRO_E4	0.10428	0.01504	6.93	0.0001	LGROPUS coef of APR
LGRO_E5	0.09845	0.01564	6.29	0.0001	LGROPUS coef of MAY
LGRO_E6	0.09400	0.01598	5.88	0.0001	LGROPUS coef of JUN
LGRO_E7	0.09576	0.01588	6.03	0.0001	LGROPUS coef of JUL
LGRO_E8	0.08076	0.01548	5.22	0.0001	LGROPUS coef of AUG
LGRO_E9	0.06150	0.01347	4.57	0.0001	LGROPUS coef of SEP
LGRO_E10	0.03735	0.01220	3.06	0.0027	LGROPUS coef of OCT
LGRO_E11	-0.00062	0.00838	-0.07	0.9410	LGROPUS coef of NOV
LGRO_L1	0.72092	0.064901	1.11	0.0001	LGROPUS 1st-order autocorrelation coefficient

Method of Estimation: OLS regression with 1st-order autocorrelation correction
 RANGE of Fit: 8301 TO 9412

CORIPUS = Refinery input of crude oil, million barrels per day
 LGROPUS = Refinery output of liquefied petroleum gas, million barrels per day
 MGROPUS = Refinery output of finished motor gasoline, million barrels per day
 PSRIPUS = Refinery inputs of "other" petroleum products, million barrels per day
 RVPI = Dummy variable = 1 if Month = April through August and Year = 1989 through 1991; 0 otherwise
 RVPII = Dummy variable = 1 if Month = April through August and Year = 1989; 0 otherwise
 TIME = Integers 1 - n, where n = number of observations
 UORIPUS = Refinery input of unfinished oils, million barrels per day
 JAN - NOV = Monthly dummy variables

**Table A2. Liquefied Petroleum Gas (LPG) Refinery Inputs
(LGRIPUS)**

Equation	DF Model	DF Error	SSE	MSE	Root MSE	R-Square	Adj R-Sq	Durbin-Watson
LGRIPUS	16	152	0.04843	0.0003186	0.01785	0.9414	0.9356	1.676

Parameter	Estimate	Approx. Std Err	T' Ratio	Approx. Prob T	Label
LGRIB0	0.09699	0.05447	1.78	0.0769	LGROPUS constant coefficient
LGRIR1	-0.01379	0.00902	-1.53	0.1287	LGROPUS coef of RVPI
LGRIR2	-0.00752	0.00902	-0.83	0.4059	LGROPUS coef of RVPII
LGRIMG	0.04541	0.00775	5.86	0.0001	LGROPUS coef of MGROPUS
LGRE1	-0.02123	0.00592	-3.59	0.0004	LGROPUS coef of JAN
LGRE2	-0.06542	0.00776	-8.43	0.0001	LGROPUS coef of FEB
LGRE3	-0.13191	0.00862	-15.30	0.0001	LGROPUS coef of MAR
LGRE4	-0.15314	0.00904	-16.94	0.0001	LGROPUS coef of APR
LGRE5	-0.16089	0.00893	-18.02	0.0001	LGROPUS coef of MAY
LGRE6	-0.16764	0.00884	-18.97	0.0001	LGROPUS coef of JUN
LGRE7	-0.17298	0.00876	-19.75	0.0001	LGROPUS coef of JUL
LGRE8	-0.16016	0.00855	-18.73	0.0001	LGROPUS coef of AUG
LGRE9	-0.12521	0.00750	-16.69	0.0001	LGROPUS coef of SEP
LGRE10	-0.07112	0.00698	-10.19	0.0001	LGROPUS coef of OCT
LGRE11	-0.01024	0.00517	-1.98	0.0001	LGROPUS coef of NOV
LGRIL1	0.67622	0.063091	0.72	0.0001	LGROPUS 1st-order autocorrelation coefficient

Method of Estimation: OLS regression with 1st-order autocorrelation correction
RANGE of Fit: 8301 TO 9412

LGRIPUS = Refinery inputs of liquefied petroleum gas, million barrels per day
MGROPUS = Refinery output of finished motor gasoline, million barrels per day
RVPI = Dummy variable = 1 if Month = April through August and Year = 1989 through 1991; 0 otherwise
RVPII = Dummy variable = 1 if Month = April through August and Year = 1989; 0 otherwise
JAN - NOV = Monthly dummy variables

**Table A3. Finished Motor Gasoline Refinery Output
(MGROPUS)**

Equation	DF Model	DF Error	SSE	MSE	Root MSE	R-Square	Adj R-Sq	Durbin-Watson
MGROPUS	23	121	0.62206	0.0051410	0.07170	0.9710	0.9657	1.841

Parameter	Estimate	Approx. Std Err	'T' Ratio	Approx. Prob T	Label
MGRO_B0	-0.05528	0.52566	-0.11	0.9164	MGROPUS constant coefficient
MGRO_C1	0.42554	0.025091	6.96	0.0001	MGROPUS coef of CORIPUS
MGRO_C2	0.54363	0.051481	0.56	0.0001	MGROPUS coef of UORIPUS
MGRO_C3	0.65543	0.11625	5.64	0.0001	MGROPUS coef of PSRIPUS - OXRIPUS)
MGRO_C4	1.43754	0.23727	6.06	0.0001	MGROPUS coef of OXRIPUS
MGRO_C5	0.86889	0.15428	5.63	0.0001	MGROPUS coef of (LGRIPIUS - LGROPUS)
MGRO_C6	1.32905	0.55575	2.39	0.0001	MGROPUS coef of PPRIPUS
MGRO_PR	0.63892	0.11656	5.48	0.0001	MGROPUS coef of MGWHUUSX/D2WHUUS
MGRO_PS	0.00046	0.00138	0.33	0.7393	MGROPUS coef of lag(MGPSPUSA)
MGRO_D8404	0.11727	0.06349	1.85	0.0672	MGROPUS coef of D8404
MGRO_D8406	-0.15247	0.06698	-2.28	0.0246	MGROPUS coef of D8406
MGRO_E1	0.00150	0.03192	0.05	0.9625	MGROPUS coef of JAN
MGRO_E2	0.00946	0.04305	0.22	0.8264	MGROPUS coef of FEB
MGRO_E3	0.04845	0.05955	0.81	0.4175	MGROPUS coef of MAR
MGRO_E4	0.11111	0.06047	1.84	0.0686	MGROPUS coef of APR
MGRO_E5	0.11271	0.05996	1.88	0.0626	MGROPUS coef of MAY
MGRO_E6	0.10389	0.06158	1.69	0.0942	MGROPUS coef of JUN
MGRO_E7	0.08716	0.06119	1.42	0.1569	MGROPUS coef of JUL
MGRO_E8	0.06312	0.05911	1.07	0.2878	MGROPUS coef of AUG
MGRO_E9	0.02129	0.04816	0.44	0.6593	MGROPUS coef of SEP
MGRO_E10	-0.09721	0.03912	-2.48	0.0143	MGROPUS coef of OCT
MGRO_E11	-0.04096	0.02571	-1.59	0.1137	MGROPUS coef of NOV
MGRO_L1	0.65332	0.08027	8.14	0.0001	MGROPUS 1st-order autocorrelation coefficient

Method of Estimation: OLS regression with 1st-order autocorrelation correction
RANGE of Fit: 8301 TO 9412

CORIPUS = Refinery inputs of crude oil, million barrels per day
D2WHUUS = Wholesale price of motor gasoline, cents per gallon
LGRIPIUS = Refinery inputs of liquefied petroleum gases, million barrels per day
LGROPUS = Refinery outputs of liquefied petroleum gases, million barrels per day
MGPSPUSA = Finished motor gasoline end-of month stocks (deseasonalized), million barrels
MGROPUS = Refinery production of finished motor gasoline, million barrels per day
MGWHUUSX = Wholesale price of motor gasoline, cents per gallon
OXRIPIUS = Refinery inputs of oxygenates, million barrels per day
PPRIPIUS = Refinery inputs of pentanes plus, million barrels per day
PSRIPIUS = Refinery inputs of "other" petroleum products, million barrels per day
UORIPIUS = Refinery inputs of unfinished oils, million barrels per day
4 = Dummy variable = 1 if Month = April and Year = 1984; 0 otherwise
D8406 = Dummy variable = 1 if Month = June and Year = 1984; 0 otherwise
JAN - NOV = Monthly dummy variables

**Table A4. Crude Oil Refinery Inputs
(CORIPUS)**

Equation	DF Model	DF Error	SSE	MSE	Root MSE	R-Square	Adj R-Sq	Durbin-Watson
CORIPUS	28	128	5.22295	0.04080	0.20200	0.9528	0.9428	1.966

Parameter	Estimate	Approx. Std Err	T' Ratio	Approx. Prob T	Label
CORI_B0	9.05960	1.69073	5.36	0.0001	CORIPUS constant coefficient
CORI_R1	-0.07433	0.10886	-0.68	0.4960	CORIPUS coef of RVPI
CORI_R2	0.01690	0.12534	0.13	0.8929	CORIPUS coef of RVPI
CORI_PSR1	-0.89148	0.31279	-2.85	0.0051	CORIPUS coef of (PSRIPUS - OXRIPUS)
CORI_OXRI	0.52744	0.65402	0.81	0.4215	CORIPUS coef of OXRIPUS
CORI_UORI	-0.19189	0.14014	-1.37	0.1733	CORIPUS coef of UORIPUS
CORI_LGRI	-1.12122	0.43319	-2.59	0.0108	CORIPUS coef of (LGRIPIUS - LGROPUS)
CORI_PATC	0.16877	0.04263	3.96	0.0001	CORIPUS coef of PATCPUS
CORI_PAT1	0.15926	0.05355	2.97	0.0035	CORIPUS coef of lag(PATCPUS)
CORI_PAT2	0.09687	0.04614	2.10	0.0377	CORIPUS coef of lag2(PATCPUS)
CORI_PAT3	0.10210	0.04255	2.40	0.0179	CORIPUS coef of lag3(PATCPUS)
CORI_MGPS	-0.01329	0.00405	-3.28	0.0013	CORIPUS coef of lag(MGPSUSA)
CORI_MGP1	-0.00796	0.00383	-2.08	0.0397	CORIPUS coef of lag2(MGPSUSA)
CORI_DFPS	-0.00351	0.00402	-0.87	0.3839	CORIPUS coef of lag(DFPSPUSA)
CORI_DFP1	-0.00689	0.00390	-1.77	0.0794	CORIPUS coef of lag2(DFPSPUSA)
CORI_D8311	0.41254	0.19103	2.16	0.0327	CORIPUS coef of D8311
CORI_E2	-0.28326	0.08365	-3.39	0.0009	CORIPUS coef of FEB
CORI_E3	-0.36690	0.13520	-2.71	0.0076	CORIPUS coef of MAR
CORI_E4	0.03692	0.14778	0.25	0.8031	CORIPUS coef of APR
CORI_E5	0.40274	0.15403	2.61	0.0100	CORIPUS coef of MAY
CORI_E6	0.72762	0.15504	4.69	0.0001	CORIPUS coef of JUN
CORI_E7	0.69659	0.14803	4.71	0.0001	CORIPUS coef of JUL
CORI_E8	0.59114	0.13832	4.27	0.0001	CORIPUS coef of AUG
CORI_E9	0.53612	0.11960	4.48	0.0001	CORIPUS coef of SEP
CORI_E10	0.28572	0.10641	2.68	0.0082	CORIPUS coef of OCT
CORI_E11	0.46361	0.09199	5.04	0.0001	CORIPUS coef of NOV
CORI_E12	0.37286	0.09140	4.08	0.0001	CORIPUS coef of DEC
CORI_L1	0.57415	0.08531	6.73	0.0001	CORIPUS 1st-order autocorrelation coefficient

Method of Estimation: OLS regression with 1st-order autocorrelation correction
RANGE of Fit: 8301 TO 9412

CORIPUS = Refinery inputs of crude oil, million barrels per day
DFPSPUSA = Distillate fuel end-of month stocks (deseasonalized), million barrels
LGRIPIUS = Refinery inputs of Liquefied Petroleum Gases, million barrels per day
LGROPUS = Refinery outputs of Liquefied Petroleum Gases, million barrels per day
MGPSUSA = Finished motor gasoline end-of month stocks (deseasonalized), million barrels
OXRIPIUS = Refinery inputs of oxygenates, million barrels per day
PATCPUS = Total demand for petroleum products, million barrels per day
PSRIPIUS = Refinery inputs of "other" petroleum products, million barrels per day
UORIPIUS = Refinery inputs of unfinished oils, million barrels per day
RVPI = Dummy variable = 1 if Month = April through August and Year = 1989 through 1991; 0 otherwise
RVPII = Dummy variable = 1 if Month = April through August and Year = 1989; 0 otherwise
D8311 = Dummy variable = 1 if Month = November and Year = 1983; 0 otherwise
FEB - DEC = Monthly dummy variables

Highlights

Highlights

World crude oil prices dropped precipitously during June, continuing the slide begun in May. While global demand for crude oil has been higher in 1995 than in previous years, supplies of crude oil exceeded demand again in June. Excess supply is common during this time of year; however, combined with weakening prices for refined products in industrialized nations, the surplus of crude oil in the global marketplace had an influential effect on falling prices. Exacerbating the situation was the rumor of increased production levels in 1996 for members of the Organization of Petroleum Exporting Countries (OPEC), later denied by OPEC officials, and the resumption of crude oil production in Brazil. The re-emergence of Brazilian crude streams nearly offset the loss in North Sea production caused by seasonal maintenance on facilities and was interpreted by some as a harbinger of lower prices later this year if global crude oil production levels remain at or increase from their current rates.

tween reformulated (RFG) and conventional gasoline prices widened at both retail and wholesale levels. Total refiner sales of major petroleum products rose 4.5 percent in June, led by No. 2 distillate and gasoline sales.

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

Crude Oil

Following the international trend for crude oil prices, the daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, fell throughout the month. The high for the month was on June 5 when the price reached \$19.25 per barrel. The low point was

Prices for gasoline in the United States showed a discrete downward path from the heady levels reached during May. The price drop evolved despite very strong demand, as high combined production and imports were more than sufficient to keep pace. Factors such as falling crude oil prices, reports of weak stock drawdowns, and rumblings of crude oil production increases on the horizon each took their toll on June gasoline prices. Due to reports of strong stock levels of conventional gasoline and uncertainty regarding the status of ozone nonattainment areas in Kentucky, the spread be-

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices

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

Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	June 1995		May 1995		June 1994		June 1995		May 1995		June 1994	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	83.9	58.5	83.4	56.2	74.1	56.9	68.2	303.3	71.8	290.7	62.6	285.7
Conventional	82.7	42.9	82.5	41.4	74.0	56.2	65.7	226.8	70.1	215.6	62.5	283.8
Regular	78.6	29.3	78.3	28.3	69.2	36.9	63.1	169.1	67.4	159.4	59.3	195.6
Midgrade	87.6	6.8	87.4	6.6	78.9	W	70.3	20.6	74.3	20.0	65.9	W
Premium	95.3	6.7	95.5	6.4	86.8	W	75.0	37.2	79.3	36.1	71.7	W
Oxygenated	93.2	0.6	91.3	0.6	78.8	0.7	73.6	2.6	76.8	2.5	67.6	1.9
Regular	90.7	0.5	88.8	0.5	71.9	0.4	72.0	2.0	75.2	1.9	63.8	1.0
Midgrade	97.4	0.0	95.1	0.0	W	W	75.0	0.2	77.7	0.2	W	W
Premium	106.4	0.1	105.1	0.1	88.8	W	81.6	0.4	84.6	0.4	73.2	W
Reformulated	87.0	15.0	85.7	14.2	—	—	75.7	73.9	76.9	72.6	—	—
Regular	81.4	8.6	80.1	8.2	—	—	71.0	44.5	72.3	43.7	—	—
Midgrade	90.0	3.2	88.8	3.0	—	—	78.5	11.0	79.2	10.6	—	—
Premium	99.2	3.2	98.1	3.0	—	—	85.6	18.4	86.4	18.4	—	—
Aviation Gasoline	106.4	0.2	105.8	0.2	95.6	0.3	101.6	0.7	102.2	0.7	93.2	0.9
Kerosene-Type Jet Fuel	53.2	47.2	55.0	45.9	51.9	46.5	53.1	9.1	54.7	9.2	51.5	9.2
Propane (Consumer Grade)	42.9	2.8	43.1	3.3	45.5	1.8	32.6	23.7	33.2	22.6	29.9	22.5
Kerosene	54.9	0.6	51.8	0.4	54.5	0.4	53.2	0.7	57.7	0.6	53.8	0.7
No. 1 Distillate	59.7	0.1	61.7	0.1	61.8	0.3	58.7	0.4	62.7	0.4	57.6	0.6
No. 2 Distillate	55.4	25.8	57.7	24.6	54.8	25.2	51.8	107.4	55.1	99.6	51.6	108.5
No. 2 Fuel Oil	52.4	3.6	55.8	3.5	54.0	2.3	49.4	25.8	52.4	24.8	49.8	29.3
No. 2 Diesel Fuel	55.9	22.2	58.1	21.2	54.9	22.9	52.6	81.6	55.9	74.8	52.2	79.2
Low Sulfur	57.1	14.1	59.4	13.8	56.5	13.5	53.1	66.6	56.5	60.9	52.7	63.6
High Sulfur	53.6	8.1	55.5	7.3	52.7	9.4	50.6	15.0	53.5	13.9	50.4	15.6
No. 4 Fuel^a	52.0	0.2	50.9	0.2	47.4	0.6	46.6	0.1	48.7	0.2	41.0	0.2
Residual Fuel Oil	42.1	10.2	42.2	10.5	35.6	13.9	38.7	11.4	38.8	11.0	33.4	12.4
Sulfur Content not > 1 %	45.1	2.2	43.6	2.6	38.6	4.4	39.8	7.0	40.4	5.4	35.8	6.4
Sulfur Content > 1 %	41.3	8.0	41.7	7.9	34.2	9.5	37.0	4.3	37.3	5.6	30.9	6.0

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

struck on June 30 when the price dropped to \$17.38, \$1.87 lower than the month's high and the lowest price seen since the beginning of the year.

- The average domestic crude oil first purchase price fell 84 cents per barrel (5.3 percent) to \$15.01 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil fell significantly, dropping \$1.38 (8.0 percent) in June, to \$15.92 per barrel. The average landed cost of foreign crude oil also dropped decisively, losing \$1.12 (6.1 percent) from May's price to \$17.12 per barrel in June.
- The average refiner acquisition cost of domestic crude oil was \$17.99 per barrel, representing a 69-cent-per-barrel (3.7 percent) decrease. The average

cost of imported crude oil to U.S. refiners slid \$1.08 (5.8 percent) to \$17.43 per barrel. The composite refiner acquisition cost of crude oil in the United States fell 89 cents (4.8 percent), to \$17.71 per barrel.

Petroleum Products

Motor Gasoline

The unleaded regular gasoline spot price at New York Harbor dropped significantly during June, losing almost 9 cents over the course of the month. The price reached its peak of 63.3 cents per gallon on June 6 and

generally dropped until hitting the month's low point on June 26 at 54.3 cents per gallon, essentially putting prices back at the level seen before April and May's long-term highs were reported. The range of prices in June illustrated the weakness of prices in the face of reports indicating strong supply levels of conventional gasoline and hesitancy on the part of market participants due to uncertainty about the direction the market will take.

- Much of May's gain in prices eroded during June at the wholesale level and halted at the retail level. Average refiner motor gasoline prices remained virtually unchanged at 83.9 cents per gallon for retail sales, while dropping 3.6 cents to 68.2 cents per gallon for wholesale sales. Including data reported by the sample of motor gasoline marketers, the national average retail price moved up less than a penny (0.3 cent) to 83.6 cents per gallon at company-operated retail outlets, while the average wholesale price fell 3.6 cents to 68.4 cents per gallon. The average dealer tank wagon (DTW) price for motor gasoline was 76.0 cents per gallon, a loss of 1.1 cents from May's level. The average rack price tumbled 5.1 cents to 65.1 cents per gallon. Bulk sales in June averaged 59.3 cents per gallon, down 3.6 cents. Average prices for RFG were 3.7 cents higher than conventional at the retail level and 8.2 cents higher at wholesale level.
- Total refiner sales of finished motor gasoline climbed 14.9 million gallons per day (4.3 percent), to 361.8 million gallons per day in June. Retail sales accumulated an additional 2.3 million gallons per day (4.1 percent), and wholesale sales expanded by 12.6 million gallons per day (4.3 percent). Rack sales constituted 61.1 percent of refiner wholesale gasoline volumes in June, while DTW and bulk transactions accounted for 26.4 and 12.5 percent, respectively. RFG and oxygenated gasoline sales remained steady at 24.6 and 0.9 percent of total motor gasoline, respectively.

No. 2 Distillate

The spot price for No. 2 heating oil at New York Harbor fell throughout the month in the face of repeated reports of ample stocks, cessation of demand by Brazil, and off-season lack of interest. Prices for the month ranged from a high on June 2 of 49.4 cents per gallon to a low of 45.9 cents per gallon on June 23. June closed at 46.4 cents per gallon, 1.5 cents lower than May's closing price.

- Average No. 2 distillate retail prices in June showed only small changes from May levels. The national average residential price fell 1.7 cents to 84.7 cents per gallon, while the average wholesale price dropped 2.9 cents to 52.5 cents per gallon. The average price of No. 2 diesel fuel lost 1.0 cent per gallon at company-operated retail outlets, and declined 3.1 cents for wholesale sales. Low-sulfur diesel fuel prices averaged 3.2 cents per gallon more than high-sulfur for retail sales and 2.2 cents higher for wholesale.
- Total refiner sales of No. 2 distillate rose 8.9 million gallons per day (7.2 percent) to 133.2 million gallons per day. No. 2 fuel oil inched upwards by 1.1 million gallons per day (3.9 percent), while No. 2 diesel fuel sales rose 7.8 million gallons per day (8.1 percent). Low-sulfur diesel fuel constituted 77.7 percent of all diesel fuel sales and 60.6 percent of all refiner No. 2 distillate sales in June.

Residual Fuel Oil

- Residual fuel oil prices remained virtually unchanged in most categories of sales in June. Refiner prices for low-sulfur residual fuel rose 1.5 cents to 45.1 cents per gallon for retail sales and dropped 0.6 cent to 39.8 cents per gallon for wholesale sales. High-sulfur residual fuel prices for sales by refiners fell 0.4 cent to 41.3 cents per gallon at the retail level and 0.3 cent to 37.0 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, average low-sulfur prices gained 1.3 cents for retail and dropped 0.2 cent per gallon for wholesale. The average price for high-sulfur residual lost 0.3 cent for retail and 1.1 cents for wholesale.
- Total refiner sales of residual fuel oil remained flat at 21.6 million gallons per day. Low-sulfur residual fuel sales gained 1.2 million gallons per day (15.0 percent), while high-sulfur dropped 1.2 million gallons per day (8.9 percent).

Other Products

- Prices for other petroleum products were mostly lower in June. Refiner propane sales dropped 0.2 cent per gallon for end users and 0.6 cent for wholesale. Including the sample of propane marketers, residential propane prices decreased 0.6 cent per

gallon, while the average end-user price lost 0.7 cent and wholesale prices fell 0.9 cent. Refiner prices for kerosene-type jet fuel dropped 1.8 cents for retail and 1.6 cents for wholesale sales. Aviation gasoline, kerosene, and No. 4 fuel prices all increased at retail and fell at wholesale levels, while No.1 distillate dropped at both levels.

- Refiner sales of other products were mixed in June. Sales of propane by refiners dropped 500,000 gal-

lons per day at the retail level but gained 1.1 million gallons per day at the wholesale. Kerosene-type jet fuel sales rose 1.3 million gallons per day for retail and lost 100,000 gallons per day for wholesale. Sales of aviation gasoline remained unchanged at the retail level but rose at wholesale, while sales of kerosene and No. 1 gained momentum at both levels. No. 4 lost ground at both levels.

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993						
January	14.70	15.24	16.36	17.40	16.80	17.11
February	15.53	16.09	17.12	17.84	17.41	17.64
March	15.94	16.60	17.56	18.31	17.82	18.08
April	16.15	16.30	17.55	18.49	18.35	18.42
May	16.03	16.19	17.30	18.44	17.89	18.16
June	15.06	15.10	16.32	17.70	16.80	17.26
July	13.83	14.23	15.45	16.39	15.81	16.10
August	13.75	14.19	15.26	16.01	15.64	15.83
September	13.39	14.09	14.95	15.82	15.32	15.59
October	13.72	14.12	15.01	16.04	15.59	15.81
November	12.45	12.90	13.83	14.99	14.05	14.51
December	10.38	11.63	12.33	12.46	12.56	12.51
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994						
January	10.51	12.10	12.70	12.72	12.93	12.82
February	10.73	11.99	12.64	13.24	12.90	13.07
March	10.81	12.22	12.88	13.14	13.18	13.16
April	12.33	13.46	14.23	14.74	14.54	14.64
May	14.03	14.55	15.55	15.88	15.74	15.81
June	14.95	15.47	16.52	17.38	17.04	17.21
July	15.31	16.18	17.17	17.74	17.55	17.64
August	14.50	14.91	16.05	17.22	16.67	16.92
September	13.62	14.32	15.47	16.46	15.90	16.18
October	13.84	14.74	15.67	16.35	16.23	16.29
November	14.14	14.84	15.99	16.63	16.46	16.54
December	13.43	14.55	15.64	16.22	15.78	16.03
1994	13.19	14.16	15.16	15.68	15.51	15.59
1995						
January	14.00	15.08	16.23	16.52	16.56	16.54
February	14.69	15.63	16.73	17.16	17.21	17.18
March	14.68	15.88	17.04	17.31	17.22	17.27
April	15.84	17.28	18.26	18.20	18.73	18.44
May	15.85	17.30	18.24	18.68	18.51	18.60
June	15.01	15.92	17.12	17.99	17.43	17.71

^a Free on Board. See Glossary.

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

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

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

Figure 1. Crude Oil Prices

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993											
January	76.9	100.3	58.5	74.8	81.4	64.4	59.0	62.8	59.5	52.4	35.2
February	76.0	99.9	59.9	74.3	81.3	66.5	60.6	64.7	61.2	52.4	34.5
March	75.7	99.4	60.7	75.4	83.2	69.2	62.8	66.2	63.3	54.5	35.6
April	77.8	100.7	59.7	69.5	77.0	66.9	62.4	61.9	62.4	54.8	36.5
May	80.1	102.2	59.9	67.3	68.8	66.1	62.3	59.8	62.0	52.3	36.8
June	79.8	102.5	58.7	63.9	65.3	65.7	60.5	57.6	60.2	49.3	34.7
July	77.6	99.7	55.3	62.2	61.4	61.5	56.9	54.1	56.6	45.4	33.1
August	76.2	98.8	54.6	61.8	61.9	58.9	56.2	54.6	56.0	46.3	32.0
September	74.9	98.2	56.9	63.6	66.5	65.2	60.4	57.3	60.1	46.0	31.5
October	75.4	98.0	61.3	60.2	77.5	76.5	66.7	63.3	66.4	49.7	32.2
November	72.6	95.7	59.6	61.6	79.4	74.8	62.5	61.6	62.4	49.1	30.5
December	68.0	91.2	51.2	64.0	72.5	62.6	52.4	55.7	52.9	46.4	29.2
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994											
January	66.7	88.6	51.6	54.9	79.5	61.8	52.6	59.6	53.9	49.5	32.5
February	67.6	88.4	55.7	57.1	84.1	67.5	55.4	63.9	56.8	55.4	36.9
March	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
April	69.5	91.3	50.7	54.9	69.7	63.5	54.7	58.0	55.0	47.6	31.1
May	71.1	92.3	50.9	46.3	55.2	61.4	54.3	53.5	54.2	47.6	32.6
June	74.1	95.6	51.9	45.5	54.5	61.8	54.9	54.0	54.8	47.4	35.6
July	77.0	95.9	53.5	46.4	60.4	65.0	55.8	54.9	55.7	49.2	38.4
August	81.5	101.7	54.4	48.3	57.8	63.9	56.7	55.0	56.4	50.1	39.6
September	79.6	101.1	53.9	48.8	58.3	64.7	56.6	54.4	56.3	49.7	34.4
October	76.9	100.0	55.0	49.4	61.5	65.5	57.1	55.7	56.8	49.0	34.4
November	77.5	100.0	57.2	51.0	64.0	66.5	57.2	56.7	57.1	49.2	36.6
December	74.9	99.2	53.9	51.9	64.7	61.3	54.5	56.4	54.9	49.4	38.3
1994	73.7	95.6	53.4	51.7	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995											
January	74.5	99.6	52.3	54.5	67.4	59.3	53.4	56.1	53.9	50.5	40.0
February	73.3	99.8	52.2	55.1	62.7	59.1	53.3	55.9	53.8	50.1	39.8
March	73.1	99.0	50.5	53.3	59.4	60.0	53.5	54.4	53.7	51.0	40.5
April	77.3	101.3	52.8	46.6	56.1	62.5	56.6	55.6	56.5	48.9	40.3
May	83.4	105.8	55.0	43.1	51.8	61.7	58.1	55.8	57.7	50.9	42.2
June	83.9	106.4	53.2	42.9	54.9	59.7	55.9	52.4	55.4	52.0	42.1

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

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

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

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

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

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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993											
January	53.8	0.1	39.3	4.9	0.3	0.8	19.8	3.4	23.2	0.8	20.8
February	57.3	0.2	39.2	5.2	0.3	0.9	20.5	3.7	24.2	0.9	21.4
March	57.6	0.2	40.6	4.4	0.2	0.6	21.1	3.4	24.5	0.8	19.4
April	58.1	0.2	40.4	3.1	0.1	0.3	21.3	3.0	24.3	0.5	19.9
May	57.5	0.2	41.4	2.0	0.1	0.2	19.9	2.4	22.3	0.4	15.2
June	60.4	0.2	41.8	2.3	0.1	0.3	21.1	2.7	23.9	0.4	17.1
July	58.8	0.2	43.0	2.1	0.1	0.3	20.6	2.6	23.1	0.5	16.1
August	58.5	0.2	42.4	2.3	0.1	0.2	20.8	2.6	23.4	0.4	17.3
September	57.5	0.2	42.5	2.9	0.2	0.3	20.7	2.8	23.5	0.5	17.2
October	55.4	0.2	42.4	3.7	0.2	0.3	21.7	2.4	24.1	0.6	13.6
November	55.7	0.2	43.4	4.8	0.2	0.4	21.1	2.8	23.9	0.7	13.0
December	56.1	0.2	43.5	4.9	0.4	0.6	21.3	3.4	24.7	0.9	16.1
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994											
January	51.2	0.2	40.6	3.6	0.6	0.8	19.7	4.7	24.4	1.4	16.8
February	54.0	0.2	41.2	3.2	0.6	0.8	21.5	4.1	25.6	1.4	15.4
March	55.1	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.1
April	54.7	0.2	45.6	1.7	0.2	0.2	22.1	2.3	24.4	0.6	12.5
May	55.2	0.2	45.2	1.9	0.4	0.2	22.6	2.3	24.9	0.5	12.1
June	56.9	0.3	46.5	1.8	0.4	0.3	22.9	2.3	25.2	0.6	13.9
July	55.6	0.3	46.8	1.7	0.2	0.2	21.0	2.1	23.0	0.4	11.4
August	56.4	0.3	48.0	2.0	0.6	0.2	21.4	3.7	25.1	0.6	11.6
September	55.0	0.2	47.3	2.1	0.4	0.3	21.2	3.7	24.9	0.4	12.5
October	54.0	0.2	46.1	2.3	0.5	0.3	20.4	3.9	24.2	0.6	13.1
November	54.8	0.2	45.6	2.2	0.6	0.4	20.2	4.0	24.1	0.8	13.9
December	55.5	0.2	46.7	2.7	0.7	0.5	19.6	4.3	24.0	1.1	14.0
1994	54.9	0.2	45.3	2.3	0.4	0.4	21.2	3.4	24.6	0.8	13.5
1995											
January	51.2	0.2	45.4	3.9	0.6	0.6	19.4	4.3	23.6	0.9	13.0
February	54.1	0.2	44.6	4.1	0.9	0.6	20.5	4.9	25.3	0.9	13.9
March	55.6	0.2	44.5	3.1	0.6	0.4	20.9	4.0	24.9	0.7	12.0
April	55.5	0.2	44.4	3.3	0.6	0.2	20.5	3.6	24.1	0.4	11.0
May	56.2	0.2	45.9	3.3	0.4	0.1	21.2	3.5	24.6	0.2	10.5
June	58.5	0.2	47.2	2.8	0.6	0.1	22.2	3.6	25.8	0.2	10.2

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

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

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

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

Figure 3. U.S. Refiner Retail Petroleum Product Volumes

Percentages of Refiner Retail Volumes

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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	63.8	96.9	57.7	40.2	61.4	63.2	54.9	54.4	54.6	50.3	31.5
January	63.8	96.5	60.4	36.7	63.7	65.7	57.4	56.9	57.1	49.9	30.9
February	65.2	97.4	60.3	38.2	65.4	67.4	60.0	59.0	59.5	53.8	32.9
March	67.7	97.7	59.8	36.2	60.8	65.4	59.8	57.5	58.7	52.4	33.3
April	69.1	99.4	60.1	34.0	58.3	66.4	59.6	56.9	58.4	51.3	31.1
May	66.2	99.1	58.5	33.8	56.9	63.2	57.2	55.0	56.2	46.9	30.2
June	62.7	97.9	55.1	33.3	53.6	59.0	53.2	51.0	52.2	45.4	27.5
July	62.9	96.9	55.1	33.3	55.6	57.9	53.2	51.0	52.2	46.7	27.2
August	61.5	96.3	56.6	34.1	58.7	66.1	58.9	54.8	57.3	47.5	27.1
September	61.7	95.0	60.5	34.7	65.5	75.7	65.8	58.1	63.6	45.2	28.7
October	57.0	92.7	58.7	33.6	62.4	69.8	58.9	53.1	57.1	45.2	26.2
November	50.3	87.4	51.0	30.9	53.6	56.7	46.8	45.1	46.1	43.4	24.8
December	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1993	52.1	87.1	52.6	32.3	65.7	59.0	49.1	50.8	49.8	46.3	28.7
January	54.6	87.8	56.0	34.0	73.5	63.7	52.8	54.1	53.3	52.9	34.2
February	54.9	87.4	52.4	31.8	59.8	61.3	52.9	49.7	51.8	48.7	27.5
March	57.8	89.5	50.8	30.5	55.0	57.8	52.3	48.9	51.3	39.4	27.6
April	59.2	91.2	50.6	30.4	53.2	56.9	51.7	48.9	50.9	42.6	29.6
May	62.6	93.2	51.5	29.9	53.8	57.6	52.2	49.8	51.6	41.0	33.4
June	65.4	96.1	53.8	29.8	55.1	60.3	53.7	50.9	52.9	43.9	36.2
July	67.8	98.5	54.4	31.0	55.1	61.1	54.1	51.4	53.4	44.9	35.2
August	61.0	97.3	54.0	31.7	55.3	61.9	54.2	50.1	53.1	39.6	30.1
September	61.5	95.4	54.4	33.5	59.1	64.1	55.2	50.8	54.0	43.1	31.6
October	62.2	94.9	56.3	35.0	60.7	64.6	55.1	51.0	53.8	44.2	34.4
November	57.9	95.0	53.1	35.8	57.4	60.7	50.8	49.5	50.4	44.5	34.1
December	59.9	93.3	53.4	32.5	61.8	61.4	52.9	50.6	52.2	46.1	31.8
1994	60.1	92.9	52.3	35.6	56.7	58.9	50.1	49.4	49.8	45.9	35.9
January	60.3	93.2	52.1	34.5	55.2	57.9	50.6	49.1	50.0	46.6	35.4
February	60.0	93.1	50.1	34.3	52.8	59.1	51.2	48.1	50.2	42.5	37.0
March	66.5	96.6	52.6	33.0	56.0	57.7	54.8	50.4	53.5	45.6	36.5
April	71.8	102.2	54.7	33.2	57.7	62.7	55.9	52.4	55.1	48.7	38.8
May	68.2	101.6	53.1	32.6	53.2	58.7	52.6	49.4	51.8	46.6	38.7
June											

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

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

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

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

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

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

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

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993											
January	245.1	0.4	9.4	34.5	3.8	5.3	47.3	53.9	101.3	0.6	10.3
February	260.1	0.5	7.7	35.2	4.3	4.5	49.0	56.0	105.1	0.7	14.4
March	262.5	0.6	8.7	30.4	3.3	2.5	50.9	55.8	106.7	0.8	13.2
April	267.7	0.6	7.6	21.9	1.3	0.9	51.7	46.2	97.9	0.4	12.4
May	264.1	0.7	7.3	19.1	0.9	0.6	50.6	39.8	90.4	0.2	13.8
June	277.1	0.8	7.5	23.3	0.8	0.6	52.8	42.5	95.3	0.2	11.3
July	276.5	0.8	7.9	21.7	0.8	0.6	53.1	39.2	92.3	0.1	10.9
August	274.3	0.8	8.2	24.8	1.1	1.0	56.0	43.1	99.1	0.1	11.7
September	267.3	0.7	8.3	27.3	1.9	1.4	61.9	39.5	101.4	0.1	13.8
October	263.3	0.6	8.0	29.8	2.2	1.7	72.5	29.9	102.4	0.4	15.3
November	268.3	0.5	9.6	32.3	3.2	3.9	71.6	32.8	104.4	0.4	13.1
December	276.7	0.5	9.7	34.5	4.7	4.5	78.1	45.8	123.9	0.6	11.4
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994											
January	252.3	0.4	8.2	39.9	6.8	5.1	63.0	46.6	109.5	0.9	12.0
February	259.5	0.5	7.9	33.5	4.9	3.7	64.8	47.3	112.1	0.9	15.4
March	267.1	0.6	7.0	25.9	2.7	1.2	71.2	38.6	109.8	0.6	15.4
April	274.5	0.6	7.5	20.8	1.1	0.7	73.7	29.8	103.5	0.3	12.2
May	277.7	0.8	9.1	19.2	0.9	0.6	74.2	27.3	101.5	0.1	12.6
June	285.7	0.9	9.2	22.5	0.7	0.6	79.2	29.3	108.5	0.2	12.4
July	277.2	0.9	10.0	23.9	0.7	0.4	69.2	25.0	94.3	0.2	11.3
August	288.4	0.9	11.0	26.2	1.7	0.7	77.2	26.3	103.5	0.2	13.8
September	282.0	0.8	9.7	26.9	2.0	1.3	78.5	28.6	107.1	0.2	10.5
October	276.2	0.6	9.6	32.5	2.2	1.7	75.6	28.2	103.8	0.2	9.5
November	273.6	0.5	9.8	31.0	2.5	3.4	69.0	31.0	100.0	0.3	10.9
December	289.4	0.4	10.4	36.5	3.9	3.9	68.9	38.7	107.6	0.6	11.7
1994	275.4	0.7	9.1	28.2	2.5	1.9	72.1	33.0	105.1	0.4	12.3
1995											
January	259.7	0.4	8.8	37.9	4.5	3.7	64.6	36.9	101.5	0.7	15.1
February	276.2	0.5	8.9	43.7	4.9	3.0	67.9	45.7	113.6	0.6	17.7
March	281.8	0.6	8.8	29.6	2.0	1.5	72.2	34.7	106.9	0.5	14.5
April	278.6	0.6	8.8	24.0	1.0	0.5	73.4	31.7	105.1	0.2	10.5
May	290.7	0.7	9.2	22.6	0.6	0.4	74.8	24.8	99.6	0.2	11.0
June	303.3	0.7	9.1	23.7	0.7	0.4	81.6	25.8	107.4	0.1	11.4

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

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

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

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

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

Percentages of Refiner Wholesale Volumes

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

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	-	-	-	89.5	-	-	-	-	-	-
1984	92.2	91.4	-	-	-	84.2	-	-	-	-	-	-
1985	92.5	91.7	-	-	-	84.3	-	-	-	-	-	-
1986	62.4	61.6	-	-	-	52.2	-	-	-	-	-	-
1987	65.9	65.0	-	-	-	56.9	-	-	-	-	-	-
1988	64.9	64.1	-	-	-	54.8	-	-	-	-	-	-
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3
1992	74.6	74.3	-	-	-	64.5	83.1	82.7	-	-	-	70.8
1993												
January	72.6	72.1	-	-	-	60.3	81.7	81.3	-	-	-	68.0
February	71.9	71.4	-	-	-	60.5	80.9	80.4	-	-	-	67.5
March	71.5	71.1	-	-	-	62.0	80.9	80.4	-	-	-	68.6
April	73.5	73.1	-	-	-	64.6	83.2	82.8	-	-	-	70.8
May	75.8	75.4	-	-	-	66.1	85.3	84.9	-	-	-	72.3
June	75.5	75.1	-	-	-	62.9	85.0	84.6	-	-	-	69.7
July	73.1	72.7	-	-	-	59.3	82.6	82.2	-	-	-	66.1
August	71.7	71.3	-	-	-	59.6	81.4	80.9	-	-	-	66.1
September	70.4	69.9	-	-	-	58.1	80.1	79.5	-	-	-	64.3
October	71.2	70.6	66.3	56.5	52.3	58.6	80.4	79.7	71.0	58.8	NA	64.5
November	68.3	67.7	63.2	50.8	46.5	53.6	77.4	76.7	68.5	54.0	NA	60.6
December	63.6	63.0	58.4	43.0	40.4	46.6	73.0	72.3	63.9	46.9	NA	54.6
1993	71.6	71.2	-	-	-	59.3	81.0	80.5	-	-	-	66.0
1994												
January	62.2	61.6	57.2	46.5	42.1	48.6	71.5	70.9	62.8	50.5	NA	56.3
February	63.3	62.7	58.3	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.8	62.3	58.0	50.0	46.2	51.6	72.5	71.9	63.5	54.0	NA	58.3
April	64.9	64.5	60.1	53.4	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4
May	66.7	66.2	61.9	54.7	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.2	58.2	53.1	59.3	79.5	79.0	71.2	61.8	NA	65.9
July	72.6	72.1	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.1	63.7	57.9	64.8	86.9	86.3	77.0	66.4	NA	71.0
September	75.7	75.0	68.9	54.7	51.7	57.7	85.3	84.4	74.8	57.2	NA	64.9
October	72.7	72.0	68.4	55.2	50.7	57.9	82.5	81.7	74.1	59.2	NA	65.9
November	73.2	72.7	69.2	55.7	51.6	58.6	83.0	82.4	75.0	60.6	NA	67.1
December	70.6	69.9	67.1	50.7	47.8	54.1	80.4	79.6	72.7	55.4	NA	63.2
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.4	70.3	58.4	NA	63.8
1995												
January	69.9	69.3	67.6	53.9	49.9	56.4	80.0	79.3	73.5	58.6	NA	65.2
February	68.9	68.3	66.6	54.6	51.1	56.8	78.7	78.1	72.3	59.2	W	65.0
March	68.8	68.2	65.6	54.9	51.3	56.7	78.1	77.5	71.5	58.9	W	64.3
April	72.9	72.5	68.9	62.4	57.5	63.2	82.1	81.6	74.9	66.9	NA	70.4
May	79.3	78.9	74.4	67.9	62.6	68.6	88.3	87.9	80.4	72.7	W	76.0
June	80.0	79.4	74.8	62.9	58.9	64.8	89.0	88.4	80.8	67.5	W	73.2

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	-	-	-	96.4	96.4	95.4	-	-	-	88.2
1984	102.1	101.5	-	-	-	91.6	91.4	90.7	-	-	-	83.2
1985	103.0	102.3	-	-	-	92.2	92.1	91.2	-	-	-	83.5
1986	74.8	73.7	-	-	-	61.0	63.2	62.4	-	-	-	53.1
1987	79.0	78.4	-	-	-	67.1	67.8	66.9	-	-	-	58.9
1988	79.4	78.8	-	-	-	67.2	68.1	67.3	-	-	-	57.7
1989	87.4	86.8	-	-	-	74.9	76.3	75.6	-	-	-	65.4
1990	99.0	98.5	-	-	-	87.4	88.8	88.3	-	-	-	78.6
1991	91.2	90.7	-	-	-	79.2	80.0	79.7	-	-	-	69.9
1992	92.0	91.4	-	-	-	77.4	79.2	78.7	-	-	-	67.7
1993												
January	90.5	89.9	-	-	-	74.6	77.4	76.9	-	-	-	63.8
February	88.4	87.9	-	-	-	73.6	76.5	76.0	-	-	-	63.8
March	88.3	87.7	-	-	-	74.8	76.1	75.7	-	-	-	65.2
April	91.7	91.0	-	-	-	76.7	78.3	77.8	-	-	-	67.7
May	93.6	93.1	-	-	-	78.4	80.5	80.1	-	-	-	69.1
June	93.4	92.8	-	-	-	76.0	80.2	79.8	-	-	-	66.2
July	91.2	90.5	-	-	-	72.5	78.1	77.6	-	-	-	62.7
August	90.2	89.5	-	-	-	72.4	76.8	76.2	-	-	-	62.9
September	89.2	88.4	-	-	-	70.9	75.5	74.9	-	-	-	61.5
October	89.6	88.8	80.5	64.9	56.7	71.1	76.1	75.4	70.8	58.1	52.9	61.7
November	86.4	85.6	77.7	59.7	50.2	66.7	73.2	72.6	68.0	52.6	47.3	57.0
December	82.3	81.4	73.2	52.3	44.1	60.2	68.8	68.0	63.4	45.0	41.1	50.3
1993	89.6	88.9	-	-	-	72.2	76.5	75.9	-	-	-	62.6
1994												
January	80.8	80.0	71.4	55.8	47.4	61.6	67.4	66.7	62.1	48.5	42.9	52.1
February	79.4	78.8	72.3	58.7	49.9	63.6	68.2	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.1	67.9	67.3	62.7	52.1	46.8	54.9
April	83.4	82.6	74.1	62.8	55.5	67.2	70.0	69.5	64.9	55.5	49.9	57.8
May	84.8	84.0	75.7	64.0	56.9	68.3	71.6	71.1	66.6	56.8	51.2	59.2
June	87.5	86.8	79.3	67.6	59.8	71.7	74.6	74.1	70.0	60.3	54.1	62.6
July	90.3	89.7	81.9	70.2	62.7	74.5	77.5	77.0	72.7	63.0	56.9	65.4
August	95.1	94.3	85.0	72.9	64.2	77.1	82.1	81.5	75.7	65.5	58.7	67.8
September	93.7	92.6	83.4	63.6	55.9	71.1	80.4	79.6	73.7	56.5	52.2	61.0
October	90.9	90.0	83.1	65.1	55.5	72.0	77.7	76.9	73.2	57.3	51.2	61.5
November	91.7	90.8	83.7	65.8	57.2	72.6	78.2	77.5	74.0	58.0	52.2	62.2
December	89.2	88.3	82.3	60.7	52.2	68.5	75.7	74.9	72.1	53.0	48.3	57.9
1994	87.3	86.5	78.7	64.0	55.6	69.4	74.4	73.7	69.3	56.7	50.9	59.9
1995												
January	88.9	88.1	82.1	63.7	54.8	70.2	75.2	74.5	72.5	56.1	50.4	60.1
February	87.6	86.8	81.1	64.5	55.2	70.2	74.1	73.3	71.5	56.8	51.5	60.3
March	84.4	83.8	80.4	64.2	55.1	69.7	73.7	73.1	70.6	57.0	51.7	60.0
April	90.6	89.9	83.3	72.2	63.8	75.9	77.8	77.3	73.8	64.6	58.2	66.5
May	97.1	96.4	89.0	78.3	68.4	81.7	83.9	83.4	79.2	70.2	63.2	71.8
June	97.4	96.7	89.7	73.1	63.7	78.5	84.5	83.9	79.7	65.1	59.4	68.2

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	-	-	-	98.3	-	-	-	-	-	-
1984	24.3	27.8	-	-	-	106.8	-	-	-	-	-	-
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993												
January	33.5	35.0	-	-	-	170.6	8.2	8.4	-	-	-	25.2
February	35.3	37.0	-	-	-	179.9	8.6	8.8	-	-	-	27.0
March	35.6	37.4	-	-	-	182.3	8.5	8.8	-	-	-	26.8
April	36.5	38.3	-	-	-	184.4	8.6	8.9	-	-	-	27.6
May	36.1	37.7	-	-	-	182.2	8.6	8.9	-	-	-	27.1
June	38.0	39.7	-	-	-	191.9	8.9	9.2	-	-	-	28.2
July	36.5	38.0	-	-	-	189.3	9.0	9.3	-	-	-	28.9
August	36.1	37.7	-	-	-	187.0	9.0	9.2	-	-	-	28.4
September	35.5	37.1	-	-	-	181.9	8.6	8.9	-	-	-	27.9
October	34.5	36.2	47.9	116.5	18.2	182.6	8.7	9.0	13.1	14.9	0.2	28.1
November	34.7	36.2	47.7	121.0	16.9	185.6	8.6	8.9	12.8	15.0	0.5	28.4
December	34.6	36.3	47.9	122.0	20.7	190.5	8.6	8.9	13.1	15.6	0.0	28.6
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994												
January	31.2	32.6	43.8	107.8	22.2	173.8	8.0	8.3	12.1	13.3	0.2	25.6
February	32.3	34.0	46.1	111.8	20.9	178.7	8.3	8.6	12.3	14.5	0.1	26.8
March	34.2	36.0	47.4	115.1	21.1	183.6	8.4	8.7	12.8	15.4	0.2	28.4
April	34.0	35.6	47.4	119.0	24.1	190.5	8.4	8.7	12.9	15.5	0.1	28.6
May	34.4	36.1	47.6	119.5	24.3	191.4	8.5	8.8	12.9	15.9	0.1	28.9
June	35.5	37.3	48.6	123.5	24.5	196.6	8.6	8.9	13.3	16.5	0.3	30.1
July	34.9	36.4	47.8	122.3	21.1	191.3	8.6	8.8	13.0	16.2	0.2	29.5
August	36.0	37.6	49.0	128.1	25.0	202.0	8.6	8.9	13.0	16.7	0.2	30.0
September	35.1	36.6	47.5	124.8	26.0	198.3	8.3	8.6	12.7	16.0	0.2	28.9
October	33.8	35.4	47.5	121.1	24.9	193.5	8.3	8.6	12.8	15.5	0.2	28.5
November	34.5	36.0	47.3	121.1	22.8	191.2	8.6	8.9	12.8	15.5	0.2	28.5
December	34.7	36.2	47.4	121.6	33.4	202.4	8.7	9.0	13.5	16.2	0.2	29.9
1994	34.2	35.8	47.3	119.7	24.2	191.2	8.4	8.7	12.8	15.6	0.2	28.7
1995												
January	31.3	32.8	41.4	112.2	26.5	180.1	8.7	9.0	12.2	15.2	0.1	27.5
February	33.1	34.8	43.4	120.4	28.4	192.2	9.2	9.5	W	16.1	W	29.1
March	32.6	34.3	43.3	123.0	30.5	196.8	9.4	9.7	W	16.6	W	29.4
April	34.0	35.7	43.9	123.1	26.7	193.8	9.4	9.7	12.9	16.6	0.1	29.6
May	35.5	37.0	45.0	130.3	29.8	205.1	9.4	9.7	W	17.4	W	30.8
June	36.9	38.5	46.0	135.8	33.8	215.5	9.8	10.1	W	18.0	W	31.8

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	-	-	-	28.7	42.3	51.1	-	-	-	242.5
1984	8.5	9.2	-	-	-	33.7	50.3	57.6	-	-	-	246.3
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993												
January	9.6	9.9	-	-	-	46.5	51.7	53.8	-	-	-	245.1
February	10.6	10.9	-	-	-	50.3	55.0	57.3	-	-	-	260.1
March	10.5	10.9	-	-	-	50.3	55.2	57.6	-	-	-	262.5
April	10.0	10.4	-	-	-	52.4	55.7	58.1	-	-	-	267.7
May	9.9	10.3	-	-	-	51.5	55.2	57.5	-	-	-	264.1
June	10.5	10.9	-	-	-	53.6	58.1	60.4	-	-	-	277.1
July	10.7	11.0	-	-	-	55.0	56.7	58.8	-	-	-	276.5
August	10.6	11.0	-	-	-	55.4	56.2	58.5	-	-	-	274.3
September	10.4	10.8	-	-	-	54.3	55.1	57.5	-	-	-	267.3
October	9.8	10.2	22.4	27.1	3.1	52.5	53.0	55.4	83.4	158.5	21.5	263.3
November	10.2	10.6	22.7	28.4	4.0	54.3	53.5	55.7	83.2	164.5	21.5	268.3
December	10.5	10.9	23.6	29.9	4.4	57.6	53.7	56.1	84.6	167.5	25.1	276.7
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
1994												
January	9.8	10.2	21.9	27.3	3.8	52.9	49.1	51.2	77.7	148.4	26.2	252.3
February	11.1	11.4	21.9	28.3	3.6	53.9	51.7	54.0	80.3	154.6	24.6	259.5
March	10.1	10.5	23.0	29.4	2.7	55.0	52.7	55.1	83.2	159.9	24.0	267.1
April	10.0	10.4	23.1	29.7	2.6	55.4	52.4	54.7	83.4	164.2	26.8	274.5
May	10.0	10.4	23.2	30.8	3.4	57.4	52.9	55.2	83.7	166.1	27.8	277.7
June	10.3	10.7	23.4	31.7	3.8	59.0	54.5	56.9	85.3	171.7	28.6	285.7
July	10.0	10.4	22.7	30.7	3.0	56.4	53.5	55.6	83.6	169.3	24.4	277.2
August	9.5	9.9	22.3	30.6	3.5	56.4	54.1	56.4	84.3	175.4	28.7	288.4
September	9.4	9.8	22.0	29.8	3.0	54.8	52.8	55.0	82.2	170.6	29.2	282.0
October	9.6	10.0	22.2	29.3	2.7	54.2	51.7	54.0	82.5	166.0	27.7	276.2
November	9.5	9.9	21.9	29.5	2.6	53.9	52.5	54.8	82.0	166.0	25.6	273.6
December	9.9	10.2	22.2	30.8	4.0	57.0	53.3	55.5	83.1	168.6	37.7	289.4
1994	9.9	10.3	22.5	29.8	3.2	55.5	52.6	54.9	82.6	165.1	27.6	275.4
1995												
January	9.0	9.4	19.9	28.9	3.2	52.0	49.1	51.2	73.5	156.4	29.8	259.7
February	9.5	9.8	W	30.4	W	54.9	51.7	54.1	77.3	166.8	32.1	276.2
March	11.2	11.6	W	31.6	W	55.6	53.2	55.6	76.7	171.1	34.0	281.8
April	9.8	10.1	20.8	31.2	3.3	55.3	53.2	55.5	77.7	170.9	30.1	278.6
May	9.2	9.5	W	31.1	W	54.9	54.1	56.2	78.7	178.8	33.2	290.7
June	9.6	10.0	W	31.5	W	56.0	56.3	58.5	80.1	185.3	37.9	303.3

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	69.2	68.7	62.8	56.0	52.1	56.8	79.4	78.8	68.4	58.1	NA	62.0
November	65.4	64.9	59.1	50.2	46.4	51.2	75.2	74.6	65.3	53.2	NA	57.3
December	60.4	59.8	54.0	42.3	40.1	43.8	70.8	70.1	60.2	46.0	NA	50.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	59.3	58.7	54.2	45.9	41.8	46.5	69.6	69.0	60.4	49.8	NA	53.7
February	61.7	61.1	57.0	49.2	45.0	50.0	71.5	70.9	62.9	53.3	NA	56.9
March	62.1	61.6	57.4	49.9	46.2	51.3	72.0	71.5	63.3	54.0	NA	58.0
April	64.9	64.5	60.1	53.4	49.3	54.5	74.6	74.1	66.0	57.6	NA	61.3
May	66.6	66.2	61.9	54.6	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.3	58.2	53.1	59.3	79.5	78.9	71.2	61.8	NA	65.9
July	72.6	72.1	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.2	63.6	57.9	64.7	86.9	86.3	77.0	66.4	NA	71.0
September	75.5	74.8	68.5	54.6	51.6	57.4	85.2	84.4	74.7	57.1	NA	64.6
October	71.1	70.3	64.6	54.4	50.1	55.5	81.4	80.6	70.4	58.2	NA	62.6
November	70.5	70.0	64.2	54.6	50.3	55.4	80.7	80.0	70.7	59.2	W	63.0
December	66.6	65.8	58.2	48.9	46.4	49.4	76.7	75.8	65.6	52.9	NA	56.2
1994	68.7	68.1	63.6	54.4	50.0	55.8	78.4	77.8	69.4	58.2	NA	62.7
1995												
January	65.7	65.0	59.5	52.3	48.3	52.4	75.7	75.0	66.3	56.8	W	59.2
February	65.7	65.0	60.4	53.4	49.6	53.6	75.3	74.7	67.4	57.9	W	60.6
March	66.8	66.3	60.9	54.3	50.7	54.6	76.1	75.4	67.4	58.1	W	60.7
April	72.2	71.7	66.3	62.1	57.2	62.0	81.2	80.7	72.9	66.6	W	68.4
May	78.8	78.3	72.5	67.6	62.1	67.4	88.0	87.4	79.2	72.4	W	74.3
June	79.2	78.6	72.5	62.3	58.5	63.1	88.3	87.6	79.5	66.7	W	70.3

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	87.7	86.9	76.7	64.4	56.5	67.7	74.4	73.7	67.4	57.6	52.8	59.4
November	83.5	82.7	73.6	58.9	49.7	62.0	70.5	69.9	63.9	51.9	47.1	53.8
December	79.3	78.4	68.9	51.5	43.7	55.4	65.9	65.2	59.0	44.3	40.7	46.7
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	78.0	77.2	68.5	55.2	46.9	58.1	64.9	64.3	59.3	47.9	42.5	49.5
February	77.3	76.7	70.8	58.3	49.3	61.3	66.8	66.2	61.7	51.2	45.6	52.9
March	80.4	79.6	71.4	59.2	50.6	63.3	67.1	66.5	61.9	52.0	46.7	54.3
April	83.1	82.3	74.1	62.8	55.5	66.7	69.9	69.3	64.6	55.5	49.9	57.5
May	84.7	84.0	75.8	64.0	56.9	68.3	71.6	71.0	66.6	56.7	51.2	59.1
June	87.5	86.8	79.4	67.6	59.8	71.7	74.6	74.0	70.0	60.3	54.1	62.5
July	90.3	89.7	82.1	70.2	62.7	74.5	77.4	76.9	72.7	62.9	56.9	65.3
August	95.1	94.3	85.1	72.9	64.2	77.1	82.0	81.4	75.7	65.5	58.7	67.8
September	93.5	92.4	83.1	63.4	55.5	70.6	80.2	79.4	73.3	56.4	52.0	60.7
October	89.3	88.3	79.0	64.2	54.0	68.0	76.3	75.4	69.2	56.5	50.5	58.5
November	88.7	87.6	78.8	64.5	54.2	67.7	75.5	74.9	69.0	56.8	50.7	58.4
December	84.5	83.4	73.9	58.4	49.9	61.1	71.6	70.7	63.5	50.9	46.7	52.0
1994	86.2	85.4	77.7	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995												
January	84.0	83.0	74.5	62.1	51.7	63.9	70.7	69.9	64.5	54.5	48.6	55.1
February	83.5	82.6	75.2	63.2	53.8	65.2	70.4	69.7	65.2	55.5	50.0	56.4
March	81.7	81.0	75.6	63.6	53.7	65.8	71.3	70.7	65.5	56.3	50.9	57.2
April	89.2	88.5	80.7	71.9	62.8	73.4	76.5	76.0	70.7	64.3	57.8	64.6
May	96.3	95.5	87.2	77.8	66.2	79.3	83.0	82.5	76.8	69.8	62.5	70.1
June	96.2	95.3	87.5	72.4	62.7	75.0	83.4	82.7	76.9	64.4	58.9	65.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	27.2	28.7	26.9	105.7	16.1	148.6	7.3	7.5	8.0	W	W	21.2
November	25.0	26.3	22.1	105.9	14.6	142.6	6.7	7.0	6.7	W	W	20.0
December	24.6	25.9	22.2	107.5	18.0	147.6	6.6	6.9	7.0	W	W	20.4
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	22.0	23.2	20.3	95.8	20.2	136.4	6.2	6.4	6.6	W	W	18.0
February	24.5	25.9	25.6	103.3	19.8	148.7	6.9	7.1	8.0	W	W	21.3
March	31.5	33.1	41.9	112.4	20.6	174.9	7.9	8.2	11.6	W	W	26.8
April	32.8	34.4	43.2	116.9	23.8	183.9	8.1	8.4	11.7	W	W	27.0
May	34.0	35.7	47.1	119.0	24.3	190.4	8.5	8.7	W	W	0.1	28.8
June	35.1	36.9	W	W	24.5	195.6	W	W	W	W	0.3	W
July	34.5	36.0	W	121.7	W	190.2	W	W	W	W	0.2	W
August	35.6	37.2	48.6	W	W	200.6	W	8.9	13.0	16.6	0.2	29.8
September	34.1	35.6	44.7	123.2	25.0	193.0	8.2	8.5	12.0	W	W	27.8
October	26.7	28.2	27.4	111.0	22.9	161.3	7.2	7.5	8.0	W	W	22.1
November	24.2	25.5	21.5	106.2	19.3	147.1	6.6	6.8	6.6	W	W	19.9
December	20.5	21.6	14.5	94.4	26.2	135.2	5.5	5.7	4.3	11.9	0.1	16.3
1994	29.7	31.1	35.9	112.9	22.7	171.5	7.6	7.8	10.1	14.6	0.1	24.8
1995												
January	18.6	19.7	13.2	88.4	21.0	122.6	4.9	5.1	W	11.3	W	15.1
February	21.7	23.0	18.1	98.2	23.1	139.4	5.7	5.9	W	12.7	W	18.0
March	23.5	24.9	21.1	104.0	24.7	149.8	6.2	6.5	5.4	W	W	19.0
April	25.9	27.2	22.5	104.9	23.0	150.4	6.4	6.6	W	13.5	W	19.1
May	27.0	28.3	23.1	111.4	24.9	159.4	6.4	6.6	5.7	W	W	20.0
June	28.0	29.3	23.6	116.0	29.4	169.1	6.6	6.8	5.9	W	W	20.6

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	7.9	8.2	12.2	W	W	39.1	42.3	44.3	47.1	143.0	18.8	208.9
November	7.5	7.8	10.0	W	W	37.7	39.2	41.1	38.9	143.1	18.3	200.3
December	7.7	8.0	10.5	W	W	40.2	39.0	40.8	39.7	146.9	21.5	208.2
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	7.2	7.5	10.3	W	W	37.6	35.5	37.1	37.2	131.1	23.6	192.0
February	8.9	9.2	12.0	W	W	40.8	40.2	42.2	45.6	142.2	23.0	210.7
March	8.9	9.2	18.3	W	W	49.0	48.3	50.6	71.8	155.8	23.2	250.8
April	9.3	9.7	18.7	W	W	49.7	50.3	52.5	73.6	160.7	26.3	260.6
May	9.8	10.1	W	W	3.4	56.6	52.3	54.6	W	W	27.8	275.9
June	W	W	W	31.5	3.8	W	53.8	56.2	W	W	28.6	283.8
July	W	W	W	W	3.0	W	52.9	55.0	W	168.3	W	275.3
August	W	9.7	W	W	3.5	55.6	53.5	55.7	W	174.4	W	286.1
September	9.0	9.4	19.9	W	W	52.0	51.3	53.5	76.6	168.2	27.9	272.7
October	7.7	8.0	12.2	W	W	41.1	41.6	43.7	47.6	151.7	25.3	224.6
November	6.7	7.0	9.4	W	W	36.7	37.4	39.3	37.5	145.1	21.1	203.7
December	5.8	6.0	6.5	23.1	2.0	31.6	31.7	33.3	25.4	129.5	28.2	183.0
1994	8.5	8.9	16.4	27.9	2.8	47.1	45.7	47.8	62.4	155.3	25.7	243.4
1995												
January	5.1	5.4	W	22.3	W	30.0	28.6	30.2	22.9	122.0	22.9	167.8
February	5.7	6.0	W	24.0	W	34.1	33.1	34.9	30.9	135.0	25.7	191.5
March	7.4	7.7	8.4	W	W	36.2	37.2	39.0	34.9	143.1	26.9	204.9
April	6.6	6.9	W	25.5	W	36.7	38.9	40.7	36.8	143.8	25.6	206.3
May	6.1	6.4	8.5	W	W	36.1	39.6	41.4	37.3	150.8	27.4	215.6
June	6.4	6.7	8.4	W	W	37.2	41.0	42.9	38.0	156.2	32.7	226.8

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	78.0	77.4	70.6	61.2	53.1	66.5	84.5	83.7	75.1	63.7	W	71.9
November	75.9	75.3	66.8	55.2	47.0	61.6	85.0	84.2	72.1	58.4	W	68.3
December	71.5	70.9	62.2	48.2	42.7	56.2	80.7	79.9	68.1	52.5	W	63.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	69.0	68.4	59.9	50.8	45.3	56.2	78.0	77.3	65.7	54.7	W	62.7
February	68.2	67.7	59.9	53.2	48.7	57.6	78.1	77.4	65.9	56.8	W	63.7
March	70.8	70.0	62.3	54.1	46.9	58.8	80.4	79.5	65.7	57.1	W	63.8
April	65.7	65.2	60.3	54.4	49.6	57.9	80.1	79.6	66.5	57.9	W	64.7
May	69.9	69.9	60.0	61.1	-	60.6	82.5	82.5	W	W	-	58.8
June	71.9	71.9	W	64.9	-	63.8	W	W	W	W	-	W
July	75.1	75.1	W	70.0	W	67.4	W	W	W	W	-	W
August	81.9	81.8	67.6	75.7	W	70.0	W	98.1	-	69.4	-	69.4
September	80.9	80.5	74.1	65.4	54.6	67.8	94.1	93.5	77.1	62.1	W	71.6
October	78.7	78.3	73.7	63.8	57.8	69.6	89.5	89.1	80.2	68.6	W	77.3
November	79.6	79.3	73.4	63.8	58.9	69.3	90.5	90.1	79.6	69.2	W	76.6
December	77.1	76.9	70.0	58.5	W	63.7	87.2	86.9	75.0	62.2	W	69.3
1994	74.3	73.8	66.8	58.6	52.8	63.2	84.3	83.7	72.7	62.3	NA	69.7
1995												
January	76.6	76.3	69.4	60.6	56.1	64.7	85.7	85.6	74.4	64.0	W	70.0
February	76.2	76.1	69.9	62.8	55.2	66.0	86.3	86.2	73.4	65.3	-	69.3
March	77.2	77.1	72.4	65.1	-	68.9	85.6	85.5	75.1	66.1	-	70.1
April	83.4	83.4	76.7	67.9	-	71.5	91.1	90.9	W	69.7	-	73.8
May	88.9	88.8	80.4	71.7	-	75.2	95.3	95.1	W	73.5	-	77.7
June	90.7	90.7	80.4	66.5	-	72.0	97.6	97.4	W	68.7	-	75.0

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	97.2	96.1	84.9	69.2	57.7	80.6	82.3	81.6	75.3	63.0	54.0	70.7
November	94.7	93.9	80.9	64.5	52.1	75.9	80.6	80.0	71.6	57.3	48.1	66.1
December	90.6	89.8	76.6	57.5	45.6	71.0	76.4	75.7	67.2	50.4	43.4	61.0
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	88.4	87.8	73.9	60.0	50.6	70.2	74.0	73.3	64.7	53.0	46.4	60.6
February	88.0	87.3	74.0	61.9	53.1	70.8	73.2	72.7	64.7	55.4	50.1	61.9
March	89.3	88.6	74.0	61.6	52.2	70.9	76.9	76.0	67.5	56.2	48.6	63.7
April	87.4	87.2	74.5	62.2	55.9	71.6	74.6	74.0	67.5	57.0	52.1	64.2
May	87.7	87.5	W	63.7	-	70.7	76.6	76.6	W	61.2	-	64.8
June	88.8	88.8	W	68.2	-	73.2	78.8	78.8	W	65.4	-	67.6
July	90.9	90.9	W	72.0	-	75.7	81.4	81.4	W	70.0	W	70.6
August	93.9	93.9	W	76.1	-	78.7	86.4	86.3	W	75.0	W	72.9
September	97.1	96.8	85.7	73.0	60.0	81.3	86.4	86.0	78.9	66.3	55.8	72.3
October	97.2	96.9	88.0	74.0	64.0	84.5	83.4	83.0	78.7	66.2	58.9	74.3
November	99.2	98.8	87.8	74.9	64.9	89.2	84.5	84.1	78.2	66.4	59.6	73.7
December	96.8	96.5	83.7	68.8	W	77.8	81.5	81.2	73.4	60.3	W	66.8
1994	92.9	92.5	80.0	67.4	56.9	76.6	79.2	78.7	71.5	60.7	53.6	67.5
1995												
January	95.9	95.7	83.6	70.6	W	78.2	80.7	80.4	72.8	62.4	56.6	67.5
February	95.1	95.0	84.0	71.9	-	78.6	80.3	80.2	72.7	64.4	55.2	68.3
March	93.9	93.6	85.5	72.8	-	80.1	80.3	80.2	75.0	66.4	-	70.9
April	100.7	100.5	93.0	74.7	-	81.4	86.3	86.2	79.1	69.1	-	73.2
May	105.3	105.1	96.9	78.2	-	84.6	91.5	91.3	82.9	72.9	-	76.8
June	106.4	106.4	98.8	73.3	-	81.6	93.2	93.2	83.0	67.8	-	73.6

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	7.5	7.8	21.1	10.8	2.1	34.0	1.5	1.5	5.1	W	W	7.0
November	9.7	10.0	25.5	15.1	2.3	43.0	1.9	2.0	6.1	W	W	8.4
December	10.0	10.3	25.8	14.6	2.7	43.1	2.0	2.0	6.0	W	W	8.3
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	9.1	9.5	23.4	12.0	2.0	37.4	1.8	1.9	5.5	W	W	7.5
February	7.8	8.1	20.5	8.5	1.1	30.1	1.4	1.5	4.2	W	W	5.6
March	2.7	2.8	5.5	2.7	0.5	8.7	0.4	0.5	1.2	W	W	1.6
April	1.2	1.2	4.2	2.1	0.3	6.6	0.3	0.3	1.2	W	W	1.6
May	0.4	0.4	0.5	0.5	-	0.9	0.0	0.0	W	W	-	0.1
June	0.4	0.4	W	W	-	1.0	W	W	W	W	-	W
July	0.4	0.4	W	0.6	W	1.0	W	W	W	W	-	W
August	0.4	0.4	0.4	W	W	1.4	W	0.0	-	0.1	-	0.1
September	1.0	1.0	2.7	1.6	1.0	5.3	0.1	0.1	0.7	W	W	1.1
October	7.0	7.2	20.1	10.1	1.9	32.2	1.1	1.1	4.8	W	W	6.4
November	9.9	10.2	24.1	14.1	2.2	40.4	1.9	2.0	5.8	W	W	8.0
December	7.6	7.7	10.1	W	W	20.2	1.3	1.3	1.8	W	W	3.1
1994	4.0	4.1	9.3	5.2	0.9	15.3	0.7	0.7	2.1	0.8	0.0	2.9
1995												
January	5.7	5.8	8.7	8.0	1.0	17.7	1.1	1.1	W	W	W	2.6
February	3.9	3.9	4.5	4.4	0.3	9.2	0.6	0.6	W	W	-	0.9
March	1.6	1.7	2.0	1.8	-	3.8	0.1	0.1	W	W	-	0.3
April	0.5	0.5	0.8	1.1	-	1.9	0.0	0.0	W	W	-	0.2
May	0.5	0.5	0.8	1.2	-	1.9	0.0	0.0	W	W	-	0.2
June	0.5	0.5	0.8	1.2	-	2.0	0.0	0.0	W	W	-	0.2

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	1.9	2.0	10.2	W	W	13.6	10.9	11.4	36.4	15.5	2.7	54.5
November	2.7	2.8	12.7	W	W	17.5	14.2	14.7	44.4	21.4	3.2	68.9
December	2.8	2.9	13.0	W	W	17.7	14.8	15.2	44.8	20.6	3.5	69.0
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	2.6	2.7	11.5	W	W	15.4	13.6	14.0	40.5	17.3	2.5	60.3
February	2.2	2.3	9.9	W	W	13.1	11.4	11.8	34.7	12.4	1.6	48.7
March	1.2	1.2	4.7	W	W	6.0	4.3	4.5	11.5	4.1	0.8	16.3
April	0.7	0.7	4.4	W	W	5.7	2.1	2.2	9.8	3.5	0.5	13.9
May	0.2	0.2	W	W	-	0.8	0.6	0.7	W	W	-	1.8
June	W	W	W	0.2	-	W	0.7	0.7	W	W	-	1.9
July	W	W	W	W	-	W	0.6	0.6	W	0.9	W	1.9
August	W	0.2	W	W	-	0.8	0.7	0.7	W	1.0	W	2.3
September	0.5	0.5	2.1	W	W	2.8	1.5	1.5	5.6	2.4	1.3	9.3
October	1.9	2.0	10.0	W	W	13.0	10.1	10.3	34.9	14.3	2.4	51.6
November	2.5	2.6	11.1	W	W	14.9	14.4	14.8	40.9	19.6	2.7	63.3
December	1.7	1.7	3.1	W	W	5.0	10.6	10.8	15.0	W	W	28.3
1994	1.2	1.2	4.9	1.4	0.2	6.5	5.9	6.0	16.3	7.4	1.2	24.8
1995												
January	1.2	1.2	W	W	W	4.2	8.0	8.1	12.7	10.6	1.2	24.5
February	0.8	0.8	W	W	-	1.9	5.3	5.4	6.0	5.7	0.3	12.0
March	0.3	0.3	W	W	-	0.8	2.1	2.1	2.6	2.3	-	4.9
April	0.1	0.1	W	W	-	0.4	0.6	0.6	1.0	1.4	-	2.4
May	0.1	0.1	W	W	-	0.4	0.6	0.6	1.0	1.5	-	2.5
June	0.1	0.1	W	W	-	0.4	0.6	0.6	1.0	1.6	-	2.6

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	77.9	77.7	72.6	60.1	58.1	65.1	95.0	94.2	77.9	68.6	-	75.3
December	75.6	74.9	71.6	56.6	53.3	63.5	86.2	85.6	76.3	62.3	W	72.1
1994	75.7	75.0	71.7	56.7	54.1	63.6	86.5	85.9	76.4	62.6	NA	72.3
1995												
January	75.8	75.2	72.2	59.0	56.0	65.1	85.3	84.8	77.1	63.2	W	73.1
February	74.4	73.8	71.2	59.1	57.5	64.7	83.5	83.1	75.6	64.2	W	72.4
March	73.0	72.4	69.9	57.3	54.0	62.7	82.1	81.7	74.5	62.1	-	70.9
April	75.0	74.5	71.4	63.9	59.6	67.3	84.0	83.7	76.4	68.4	W	74.0
May	80.3	80.1	76.3	69.5	65.0	72.3	89.1	88.8	81.3	74.1	-	79.2
June	81.7	81.4	77.2	65.9	61.6	71.0	90.3	90.0	81.8	70.8	-	78.5

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	97.2	97.0	84.6	69.1	61.2	76.8	87.7	87.5	77.8	63.7	58.9	70.0
December	95.1	94.3	86.2	67.3	54.3	77.7	81.8	81.0	76.7	59.6	53.6	68.4
1994	95.3	94.6	86.0	67.4	55.7	77.6	82.1	81.3	76.8	59.8	54.6	68.5
1995												
January	95.3	94.7	85.7	68.8	58.7	78.9	82.1	81.5	77.1	61.6	56.7	69.9
February	93.5	92.9	84.4	68.9	58.8	78.5	80.6	79.9	76.0	61.8	57.8	69.4
March	89.4	88.9	83.6	66.5	57.5	76.7	79.1	78.5	74.8	59.9	54.6	67.5
April	93.4	92.9	85.1	73.2	66.9	80.8	81.0	80.6	76.4	66.4	60.9	71.8
May	98.5	98.1	90.2	80.4	74.0	86.4	86.0	85.7	81.3	72.4	66.5	76.9
June	99.7	99.2	91.2	76.6	67.4	85.6	87.3	87.0	82.1	68.7	62.6	75.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	0.3	0.3	1.7	0.8	1.3	3.8	0.1	0.1	0.4	0.2	-	0.6
December	6.6	6.9	22.8	W	W	47.0	1.9	2.0	7.4	W	W	10.6
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	0.0	0.9
1995												
January	7.0	7.3	19.5	15.8	4.4	39.8	2.8	2.8	7.0	W	W	9.8
February	7.5	7.8	20.8	17.8	5.1	43.7	2.9	3.0	7.4	W	W	10.3
March	7.5	7.8	20.2	17.2	5.8	43.2	3.0	3.1	7.2	3.0	-	10.2
April	7.7	8.0	20.6	17.2	3.7	41.5	3.0	3.0	7.3	W	W	10.3
May	8.0	8.2	21.1	17.8	4.8	43.7	3.0	3.0	7.5	3.1	-	10.6
June	8.5	8.6	21.6	18.5	4.3	44.5	3.2	3.2	7.7	3.3	-	11.0

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	0.3	0.3	1.4	0.4	0.5	2.2	0.7	0.7	3.5	1.3	1.8	6.6
December	2.4	2.5	12.6	W	W	20.5	11.0	11.4	42.8	W	W	78.1
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	3.9	2.4	0.8	7.2
1995												
January	2.7	2.8	11.4	W	W	17.8	12.5	12.9	37.9	23.8	5.8	67.5
February	2.9	3.0	12.3	W	W	18.8	13.4	13.8	40.5	26.2	6.1	72.7
March	3.5	3.6	11.7	5.6	1.3	18.6	14.0	14.5	39.2	25.7	7.0	72.0
April	3.1	3.2	12.0	W	W	18.2	13.7	14.2	39.9	25.6	4.5	69.9
May	2.9	3.0	11.8	5.6	1.0	18.4	13.9	14.2	40.4	26.5	5.8	72.6
June	3.1	3.2	11.9	5.7	0.8	18.4	14.7	15.0	41.2	27.5	5.2	73.9

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1993								
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	83.5	69.0	64.0	73.3	31.2	58.3	71.2	35.4
November	84.3	53.1	45.4	W	27.9	57.8	62.3	33.8
December	86.7	52.9	39.7	W	25.9	61.1	63.8	30.9
1993	-	-	-	-	-	-	-	-
1994								
January	88.0	69.5	62.8	82.0	26.6	65.5	79.8	33.2
February	90.3	73.1	66.2	74.8	28.7	68.2	81.6	35.4
March	91.9	76.6	66.5	72.7	28.8	67.3	82.1	33.3
April	92.4	76.2	68.1	73.8	29.6	69.0	81.0	31.9
May	94.0	75.9	67.6	74.9	30.3	72.1	77.6	32.1
June	92.9	77.3	67.2	75.4	29.7	70.5	76.7	31.5
July	87.5	76.3	67.5	75.1	29.5	67.8	73.9	31.0
August	80.1	75.1	63.0	74.7	30.9	63.7	70.8	32.0
September	82.0	75.3	62.9	73.6	31.6	61.9	72.8	32.8
October	83.9	74.3	62.7	73.7	33.6	56.2	71.2	34.2
November	85.1	76.8	64.8	74.6	33.7	59.8	75.7	36.0
December	86.2	77.7	64.7	75.2	34.0	64.9	79.3	36.8
1994	87.6	74.8	65.0	75.4	30.7	63.5	77.5	33.6
1995								
January	86.6	78.3	67.6	74.8	34.5	66.9	79.5	36.5
February	88.3	77.5	66.3	73.5	32.3	66.6	80.4	35.3
March	88.0	76.8	66.5	73.8	32.6	68.1	79.3	35.3
April	88.3	78.5	63.8	74.1	32.4	70.6	75.9	34.2
May	90.0	78.2	65.2	76.4	32.8	74.6	73.9	34.6
June	89.4	78.2	66.0	76.5	32.5	72.3	73.2	33.7

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^c	Average	
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
1986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
1991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
1992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
1993							
January	94.3	61.6	64.3	70.2	68.4	74.2	55.8
February	94.6	63.5	65.7	70.2	69.9	75.7	58.1
March	95.4	65.3	67.8	72.2	71.8	76.1	60.1
April	92.6	63.9	68.8	71.8	72.3	72.2	59.3
May	91.1	63.1	68.8	71.4	72.7	69.9	58.9
June	88.9	61.3	67.0	70.7	69.9	67.9	56.7
July	85.6	58.0	63.9	68.7	67.1	64.8	53.0
August	84.1	57.8	63.8	67.4	67.1	64.6	53.0
September	85.5	62.0	68.3	70.7	71.7	69.2	57.7
October	88.7	67.5	73.1	78.1	77.7	75.2	63.4
November	88.5	63.7	68.2	75.1	72.6	72.9	57.5
December	86.6	55.5	60.3	65.8	62.8	67.4	47.4
1993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994							
January	89.6	58.3	61.4	64.2	61.9	70.8	51.1
February	92.8	61.1	64.8	67.5	65.0	72.9	54.7
March	91.4	59.0	63.3	67.4	65.4	69.9	52.6
April	87.9	57.8	62.9	67.2	66.3	66.1	52.1
May	85.9	57.3	62.5	66.4	65.7	64.1	51.7
June	84.8	57.7	63.3	66.7	65.8	63.7	52.4
July	82.6	58.5	64.3	67.6	66.8	64.2	53.8
August	82.2	59.1	65.0	68.5	67.4	65.4	54.0
September	83.2	59.2	65.0	68.3	67.9	66.0	53.7
October	84.5	59.9	65.9	68.3	69.1	67.6	54.4
November	85.6	60.0	65.9	68.8	68.2	68.5	54.2
December	86.8	58.0	63.4	67.2	65.3	69.0	51.2
1994	88.3	58.8	64.0	67.4	66.3	67.6	53.0
1995							
January	87.4	57.5	62.0	65.8	64.3	69.3	50.7
February	87.9	57.8	61.8	65.1	64.0	69.9	50.8
March	87.4	57.4	62.6	65.3	65.4	67.5	50.7
April	86.2	59.7	64.9	67.0	67.9	67.5	53.8
May	86.4	60.7	66.0	68.6	69.2	67.0	55.4
June	84.7	58.3	63.9	67.6	67.7	64.4	52.5

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes low-sulfur diesel fuel only.

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

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

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

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	67.4	73.7	78.3	78.1	73.3	65.8
November	60.3	63.9	73.6	67.4	64.4	59.0
December	49.9	52.5	64.9	56.0	53.2	46.6
1993	-	-	-	-	-	-
1994						
January	55.1	61.0	64.2	63.7	60.1	50.2
February	58.0	64.3	67.5	65.5	62.8	53.9
March	57.1	63.5	67.4	66.0	62.4	53.8
April	56.9	63.2	67.2	66.8	62.4	53.3
May	56.9	62.9	66.4	66.2	62.1	52.7
June	57.5	63.7	66.7	66.5	62.5	53.3
July	58.3	64.7	67.6	67.5	63.3	54.7
August	59.2	65.6	68.5	67.8	64.3	54.9
September	59.3	65.8	68.3	68.3	64.5	54.9
October	59.9	66.6	68.3	69.6	65.2	55.8
November	59.6	66.6	68.8	68.6	64.9	55.7
December	56.8	63.8	67.2	65.8	62.3	51.9
1994	57.9	64.4	67.4	67.0	63.1	53.8
1995						
January	56.0	62.1	65.8	64.1	61.2	51.1
February	56.2	62.0	65.1	64.0	61.0	51.5
March	56.5	62.8	65.3	65.6	61.6	52.0
April	59.4	65.3	67.0	68.2	64.1	55.5
May	60.7	66.5	68.6	69.6	65.4	56.5
June	58.4	64.4	67.6	68.2	63.8	53.4

Dash (-) = No data reported.

^a Includes low-sulfur diesel fuel only.

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

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

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

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

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel				High-Sulfur Diesel Fuel			
	Sales to End Users		Sales for Resale		Sales to End Users		Sales for Resale	
	Commercial/Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average	Commercial/Institutional Consumers	Industrial Consumers	Other End Users ^a

1993	January	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
	February	59.8	66.0	67.5	66.3	64.2	54.3	55.2	62.6	64.3	59.4	52.0
	March	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
	April	58.7	64.7	67.2	66.6	63.9	53.9	54.3	61.6	67.0	59.2	50.8
	May	58.1	64.6	66.4	66.2	63.2	53.1	54.9	61.1	66.3	59.5	51.3
	June	58.4	64.8	66.7	66.7	63.5	53.6	55.9	62.4	66.1	60.1	51.5
	July	59.5	66.1	67.6	67.5	64.5	55.1	56.4	63.1	67.5	60.5	52.9
	August	60.1	66.6	68.5	68.6	65.3	55.1	57.7	64.5	66.7	61.8	53.8
	September	60.2	67.6	68.3	69.3	65.5	55.2	57.7	64.0	67.1	62.0	53.5
	October	61.1	68.6	68.3	70.0	66.1	56.1	57.8	64.7	68.9	63.1	54.4
	November	60.9	68.4	68.0	69.3	66.9	56.0	57.3	64.9	67.7	62.3	54.2
	December	58.1	65.4	67.2	66.0	63.5	52.2	54.5	62.2	65.7	59.4	50.4
1994	January	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
	February	59.8	66.0	67.5	66.3	64.2	54.3	55.2	62.6	64.3	59.4	52.0
	March	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
	April	58.7	64.7	67.2	66.6	63.9	53.9	54.3	61.6	67.0	59.2	50.8
	May	58.1	64.6	66.4	66.2	63.2	53.1	54.9	61.1	66.3	59.5	51.3
	June	58.4	64.8	66.7	66.7	63.5	53.6	55.9	62.4	66.1	60.1	51.5
	July	59.5	66.1	67.6	67.5	64.5	55.1	56.4	63.1	67.5	60.5	52.9
	August	60.1	66.6	68.5	68.6	65.3	55.1	57.7	64.5	66.7	61.8	53.8
	September	60.2	67.6	68.3	69.3	65.5	55.2	57.7	64.0	67.1	62.0	53.5
	October	61.1	68.6	68.3	70.0	66.1	56.1	57.8	64.7	68.9	63.1	54.4
	November	60.9	68.4	68.0	69.3	66.9	56.0	57.3	64.9	67.7	62.3	54.2
	December	58.1	65.4	67.2	66.0	63.5	52.2	54.5	62.2	65.7	59.4	50.4
1995	January	57.2	63.4	65.8	64.3	62.3	51.4	54.0	61.1	63.8	58.4	49.7
	February	57.3	63.3	65.1	64.3	62.0	51.9	54.2	60.8	63.5	58.7	49.9
	March	57.9	64.4	65.3	66.1	62.6	52.6	53.8	61.4	64.9	58.8	49.4
	April	60.9	67.3	67.0	68.8	65.1	56.1	56.6	63.6	67.4	61.5	52.7
	May	61.8	67.6	68.6	70.4	66.3	56.9	58.4	65.4	68.6	63.2	54.4
	June	59.5	65.2	67.6	68.7	64.7	53.8	56.4	63.6	67.6	61.5	51.6

Dash (-) = No data reported.

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

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

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

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

**Table 18. Prices of No. 2 Distillate to Residences by PAD District
and Selected States**
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	-	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	-	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	-	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	-	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	-	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993										
January	94.3	95.7	94.9	85.2	94.0	87.1	91.7	93.4	91.2	105.2
February	94.6	95.9	96.2	85.4	94.4	86.9	91.8	93.3	90.8	106.8
March	95.4	96.5	96.7	86.4	94.8	86.6	92.4	93.7	92.4	108.5
April	92.6	93.4	93.6	83.0	91.5	84.5	90.4	91.2	91.6	106.7
May	91.1	91.7	91.6	81.7	91.1	83.9	90.7	91.3	89.4	104.3
June	88.9	89.4	88.6	81.1	88.6	82.4	87.6	89.7	90.6	100.4
July	85.6	85.9	86.5	78.5	83.9	78.3	85.2	85.5	86.4	100.2
August	84.1	84.6	84.0	77.4	83.4	76.0	82.7	85.6	83.5	96.1
September	85.5	85.8	84.2	78.3	83.8	74.9	84.8	86.6	84.6	95.5
October	88.7	88.6	88.6	82.9	86.1	77.0	86.0	87.6	87.4	102.1
November	88.5	88.7	88.8	80.8	85.7	76.9	87.8	86.6	88.3	100.9
December	86.6	87.6	88.2	79.6	83.9	77.5	85.9	86.9	88.6	100.5
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994										
January	89.6	91.0	90.2	83.7	88.5	80.4	87.5	88.3	92.1	102.6
February	92.8	94.5	93.8	90.4	91.0	86.6	91.7	91.6	91.5	105.5
March	91.4	92.6	92.1	85.9	88.5	83.2	90.0	90.8	91.1	102.0
April	87.9	88.9	89.4	80.8	86.3	78.0	85.6	88.2	89.1	93.7
May	85.9	86.5	85.4	77.4	84.9	74.9	84.4	86.5	86.4	83.6
June	84.8	85.5	86.3	76.3	84.0	72.7	83.1	84.5	82.9	78.9
July	82.6	83.0	84.2	76.3	82.5	71.6	82.0	82.9	82.0	W
August	82.2	82.6	81.1	78.1	78.8	73.1	84.5	83.7	82.3	81.9
September	83.2	83.6	80.5	78.5	80.9	73.5	85.2	83.3	83.3	NA
October	84.5	85.0	83.7	77.6	83.0	74.0	84.9	83.9	84.9	95.5
November	85.6	86.1	83.9	77.8	83.5	73.7	86.2	84.3	86.0	97.7
December	86.8	87.4	86.1	77.6	84.3	77.3	87.5	85.2	86.2	101.3
1994	88.3	89.3	88.7	82.0	86.9	78.9	87.7	87.3	89.3	99.9
1995										
January	87.4	88.1	86.7	77.8	84.8	78.4	87.3	85.8	88.5	102.4
February	87.9	88.7	87.8	77.4	84.9	78.5	87.3	85.9	88.6	103.4
March	87.4	88.1	87.0	76.3	83.7	77.7	87.0	85.6	87.6	103.3
April	86.2	86.7	85.2	76.7	83.3	76.6	86.5	84.8	87.0	100.0
May	86.4	86.9	86.5	78.7	85.4	75.8	86.1	84.5	85.2	93.3
June	84.7	85.4	84.2	78.0	84.1	74.5	83.0	83.7	85.6	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993										
January	100.5	96.2	104.4	88.6	92.4	88.5	83.5	87.3	81.8	88.1
February	101.4	96.4	104.2	89.1	93.5	88.8	84.0	88.2	82.3	87.5
March	101.7	96.2	104.3	89.8	94.2	90.1	85.4	90.0	83.1	89.9
April	99.2	95.0	100.4	89.0	90.3	87.6	85.7	86.5	84.9	90.5
May	96.2	91.6	99.5	86.7	88.4	87.0	85.4	84.8	83.6	89.2
June	94.7	87.1	97.8	83.9	85.7	87.0	83.9	81.3	82.0	87.2
July	92.3	87.4	95.1	78.8	84.5	81.0	81.1	79.4	79.1	83.2
August	91.3	85.3	92.7	77.1	84.0	80.1	78.9	77.4	76.7	82.1
September	92.4	85.9	93.6	80.4	84.9	80.5	82.1	81.2	79.3	85.5
October	94.1	89.7	96.3	83.2	85.1	84.3	85.6	87.2	82.7	89.9
November	95.8	89.4	95.9	84.7	84.2	84.3	83.9	82.4	80.2	86.6
December	94.6	87.2	93.9	84.2	85.5	84.8	79.4	78.6	77.1	82.0
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994										
January	98.4	91.7	97.3	87.7	88.6	86.3	80.3	77.6	79.1	85.6
February	99.2	96.0	100.9	92.6	88.6	86.4	82.0	81.6	81.9	88.0
March	96.6	94.6	99.6	90.4	86.6	85.1	81.7	77.4	80.7	87.8
April	92.3	90.4	95.5	86.2	83.1	78.1	80.8	74.7	81.4	87.7
May	86.6	85.2	96.3	83.7	82.5	74.8	80.1	74.4	80.5	86.9
June	87.4	83.5	96.6	80.3	79.9	73.6	79.0	75.5	82.0	86.6
July	86.2	82.8	93.9	75.8	79.4	73.6	80.2	77.2	80.4	87.1
August	85.3	NA	89.1	78.0	80.5	75.2	79.7	77.2	81.6	84.9
September	86.6	NA	90.8	79.1	80.4	76.2	80.0	76.6	82.2	84.3
October	89.3	NA	92.3	80.1	82.3	79.3	80.5	77.6	81.4	85.8
November	91.8	NA	93.4	81.3	84.1	81.4	80.9	80.8	81.3	86.5
December	93.8	NA	94.6	82.0	84.8	81.7	81.1	79.9	82.5	86.2
1994	95.0	90.0	96.6	85.7	85.4	81.6	80.9	77.9	81.0	86.6
1995										
January	94.2	NA	95.6	83.1	84.9	82.1	81.0	82.0	81.7	86.2
February	95.0	NA	97.0	83.4	84.6	82.3	80.5	80.8	80.1	85.8
March	94.2	NA	97.0	82.3	84.0	81.4	80.6	76.6	82.3	85.7
April	91.3	NA	94.8	80.9	84.0	80.2	81.4	81.5	82.7	86.3
May	89.6	87.8	96.0	81.1	83.0	76.2	81.5	81.6	83.9	86.1
June	86.7	87.3	95.8	79.5	82.6	77.2	78.9	76.9	83.3	83.6

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	—	—	43.6	—	53.2	45.8	48.6
1979	72.4	68.6	67.3	—	—	62.1	—	68.2	68.0	69.7
1980	99.9	91.9	91.5	—	—	91.6	—	97.8	97.3	100.8
1981	118.4	113.2	109.1	—	—	110.4	—	118.0	111.4	116.5
1982	115.1	110.2	107.8	—	—	110.4	—	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993										
January	82.9	84.2	82.8	69.8	83.8	85.0	97.0	95.1	91.7	100.5
February	83.0	85.5	83.3	71.2	83.6	84.1	96.8	95.1	89.9	101.6
March	83.9	86.6	84.0	NA	86.8	87.8	96.3	96.9	90.7	99.0
April	83.4	86.9	84.6	79.5	83.3	84.6	97.2	96.1	92.1	100.5
May	84.3	86.0	84.9	78.4	82.2	83.2	96.2	96.8	91.3	99.1
June	83.6	86.5	84.0	78.6	82.7	82.8	94.8	98.1	90.3	95.1
July	82.4	79.2	84.0	71.8	79.2	80.0	93.4	98.0	86.1	91.3
August	79.9	78.6	78.6	70.7	77.0	77.0	93.0	99.7	83.5	89.3
September	83.1	81.4	82.6	72.8	84.0	85.3	95.3	95.2	92.0	97.1
October	87.0	85.5	81.6	81.2	93.2	94.7	102.4	98.6	100.2	105.4
November	84.8	84.5	82.5	80.6	97.1	97.4	100.4	95.0	97.4	103.7
December	80.6	80.9	78.6	78.2	82.5	81.1	93.6	91.7	87.8	96.6
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994										
January	80.8	81.3	79.4	76.3	73.8	73.3	90.3	88.8	86.0	92.8
February	80.8	84.0	81.8	79.6	74.3	73.8	92.4	88.5	87.9	96.2
March	80.2	81.8	82.5	75.0	76.1	77.2	93.1	89.3	88.4	96.9
April	80.1	81.3	81.5	72.3	75.8	76.1	92.6	88.6	88.1	97.3
May	79.8	79.8	80.6	NA	76.6	76.8	91.8	90.0	87.1	95.1
June	79.9	76.8	79.8	NA	77.0	73.4	88.5	87.6	85.1	91.8
July	79.9	76.9	81.5	NA	75.4	74.5	85.7	88.1	82.3	82.9
August	80.8	75.6	79.2	71.6	82.2	80.8	80.6	81.0	NA	78.8
September	81.2	79.8	79.9	71.1	84.3	83.1	85.5	83.4	87.7	89.9
October	82.8	79.8	80.6	W	85.9	85.3	90.1	85.1	90.8	95.6
November	81.2	79.9	80.6	W	83.3	84.9	93.0	86.6	91.3	98.9
December	80.3	81.1	81.2	W	85.3	84.5	91.7	84.0	89.2	97.3
1994	80.8	81.2	80.9	71.4	78.3	78.6	91.0	87.0	88.3	95.1
1995										
January	80.1	81.2	81.1	NA	80.7	80.3	90.6	83.5	88.5	95.4
February	79.1	80.9	80.3	W	80.4	79.7	89.7	84.0	87.0	94.8
March	80.4	80.4	80.4	76.1	80.7	80.0	90.6	84.2	88.8	94.5
April	80.5	81.9	81.1	77.9	82.0	81.0	91.6	82.8	90.4	NA
May	80.5	80.8	81.5	79.2	84.0	83.2	89.1	82.3	91.5	NA
June	77.4	78.0	81.2	77.0	82.3	81.7	86.7	82.5	NA	NA

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993						
January	40.7	36.8	32.3	27.3	35.2	31.5
February	40.8	35.5	31.0	26.7	34.5	30.9
March	42.6	39.1	31.6	27.5	35.6	32.9
April	43.6	38.4	32.4	29.0	36.5	33.3
May	41.9	34.8	34.1	27.8	36.8	31.1
June	40.6	33.7	31.5	26.7	34.7	30.2
July	40.2	32.7	28.5	24.6	33.1	27.5
August	36.4	31.6	28.7	23.7	32.0	27.2
September	37.0	31.9	28.6	24.1	31.5	27.1
October	38.3	32.1	29.6	25.7	32.2	28.7
November	38.1	30.7	27.5	22.5	30.5	26.2
December	35.1	27.5	25.8	21.8	29.2	24.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994						
January	39.7	33.8	27.7	23.2	32.5	28.7
February	44.8	39.3	31.3	25.8	36.9	34.2
March	39.9	30.0	29.5	24.3	32.9	27.5
April	35.2	29.4	29.5	25.8	31.1	27.6
May	35.9	31.7	31.1	27.4	32.6	29.6
June	38.6	35.8	34.2	30.9	35.6	33.4
July	41.2	37.8	37.2	34.4	38.4	36.2
August	43.0	37.1	38.2	32.7	39.6	35.2
September	41.1	32.6	32.2	27.8	34.4	30.1
October	38.7	32.6	33.0	30.6	34.4	31.6
November	39.8	35.7	35.4	33.0	36.6	34.4
December	42.2	36.9	36.9	32.0	38.3	34.1
1994	40.1	34.5	33.0	28.9	35.2	31.8
1995						
January	46.0	38.4	37.7	33.3	40.0	35.9
February	43.7	37.1	38.2	33.3	39.8	35.4
March	43.4	38.3	39.6	35.2	40.5	37.0
April	42.6	36.8	39.6	36.1	40.3	36.5
May	43.6	40.4	41.7	37.3	42.2	38.8
June	45.1	39.8	41.3	37.0	42.1	38.7

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

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

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

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

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

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993						
January	7.2	4.5	13.7	5.8	20.8	10.3
February	7.7	6.8	13.7	7.7	21.4	14.4
March	7.0	6.2	12.4	7.0	19.4	13.2
April	7.2	5.7	12.7	6.7	19.9	12.4
May	5.3	6.5	9.9	7.4	15.2	13.8
June	6.1	5.6	11.0	5.7	17.1	11.3
July	6.3	4.0	9.8	7.0	16.1	10.9
August	7.4	5.3	9.9	6.5	17.3	11.7
September	6.1	5.4	11.2	8.4	17.2	13.8
October	4.1	7.0	9.5	8.3	13.6	15.3
November	3.7	5.8	9.2	7.2	13.0	13.1
December	5.9	6.0	10.2	5.4	16.1	11.4
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994						
January	6.7	6.2	10.1	5.8	16.8	12.0
February	6.3	9.6	9.1	5.8	15.4	15.4
March	5.0	8.6	10.1	6.8	15.1	15.4
April	3.6	6.1	8.9	6.1	12.5	12.2
May	3.9	6.5	8.2	6.1	12.1	12.6
June	4.4	6.4	9.5	6.0	13.9	12.4
July	3.4	6.3	8.0	5.1	11.4	11.3
August	3.3	7.9	8.3	5.9	11.6	13.8
September	3.1	4.9	9.3	5.6	12.5	10.5
October	3.4	4.7	9.7	4.8	13.1	9.5
November	3.6	5.6	10.3	5.4	13.9	10.9
December	3.8	5.1	10.2	6.6	14.0	11.7
1994	4.2	6.5	9.3	5.8	13.5	12.3
1995						
January	3.6	7.6	9.3	7.5	13.0	15.1
February	4.0	9.8	10.0	7.9	13.9	17.7
March	2.9	8.4	9.1	6.1	12.0	14.5
April	2.4	6.1	8.5	4.4	11.0	10.5
May	2.6	5.4	7.9	5.6	10.5	11.0
June	2.2	7.0	8.0	4.3	10.2	11.4

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

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

Crude Oil Prices

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

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993													
January	14.70	15.98	17.16	W	18.20	17.44	17.14	17.81	17.77	17.10	17.21	17.52	15.93
February	15.53	16.79	17.87	17.78	18.21	17.45	18.09	18.75	18.81	18.04	18.08	18.57	16.88
March	15.84	17.13	18.70	18.62	18.97	18.02	18.29	18.92	18.93	18.15	18.22	18.75	16.95
April	16.15	17.17	19.19	18.71	19.25	18.20	18.20	18.86	18.83	18.06	18.12	18.70	16.91
May	16.03	16.98	18.68	18.72	18.85	17.86	17.78	18.47	18.38	17.49	17.84	18.34	16.28
June	15.06	16.04	18.11	17.85	17.98	17.57	16.74	17.47	17.42	16.34	16.83	17.29	15.40
July	13.83	14.68	16.99	W	17.07	16.41	15.51	16.25	16.25	15.09	15.78	16.00	14.10
August	13.75	14.74	16.98	16.47	16.88	16.22	15.63	16.46	16.50	15.22	16.03	16.18	14.18
September	13.39	14.21	16.55	15.96	16.85	15.91	15.12	15.96	16.03	14.70	15.47	15.74	13.58
October	13.72	14.91	17.32	17.26	17.24	16.88	15.77	16.70	16.47	15.22	16.12	16.31	14.26
November	12.45	13.50	15.89	15.52	16.02	15.27	14.39	15.02	15.04	14.01	14.61	14.87	12.87
December	10.38	11.51	13.99	14.31	14.59	13.63	12.21	12.85	12.83	11.80	12.37	12.81	10.77
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994													
January	10.51	11.83	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.73	11.84	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
March	10.81	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.33	13.43	15.05	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.52	12.67
May	14.03	15.14	16.58	15.58	16.00	15.56	15.94	16.70	16.57	15.57	16.17	16.37	14.52
June	14.95	16.17	17.95	17.34	17.59	17.09	17.17	17.95	17.79	16.83	17.45	17.61	15.76
July	15.31	16.45	18.76	18.35	18.50	18.06	17.67	18.39	18.24	17.33	17.84	18.10	16.32
August	14.50	15.47	17.59	17.61	17.68	17.16	16.18	16.86	16.75	15.85	16.23	16.53	14.81
September	13.62	14.66	16.45	16.24	16.42	16.10	15.33	15.99	15.84	14.97	15.42	15.71	13.91
October	13.84	14.92	16.45	15.90	16.09	15.81	15.58	16.28	16.12	15.27	15.65	15.95	14.22
November	14.14	15.24	16.88	16.37	16.52	16.21	15.91	16.54	16.40	15.61	15.96	16.29	14.55
December	13.43	14.44	16.23	16.03	16.21	15.90	15.03	15.67	15.54	14.73	15.10	15.35	13.64
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995													
January	14.00	15.20	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.69	15.79	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March	14.68	15.70	17.27	16.94	17.05	16.74	16.47	17.09	16.99	16.24	16.60	16.82	15.15
April	15.84	16.95	18.27	17.61	17.73	17.35	17.78	18.37	18.30	17.58	17.91	18.02	16.63
May	15.85	16.98	18.36	17.92	18.02	17.60	17.52	18.01	18.01	17.33	17.52	17.80	16.44
June	15.01	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.16	16.24	16.60	15.27

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993												
January	16.56	18.22	17.16	16.78	17.00	17.13	15.87	17.67	15.31	17.21	16.93	16.96
February	17.39	18.32	18.20	17.74	17.95	18.13	16.84	18.55	16.30	18.20	17.90	17.88
March	17.68	18.88	18.39	17.82	18.18	18.32	17.04	18.84	16.48	18.41	18.14	18.07
April	17.55	19.08	18.27	17.60	18.09	18.24	16.93	18.79	16.34	18.24	18.05	18.00
May	16.99	18.82	17.97	17.02	17.74	17.76	16.59	18.36	15.85	17.92	17.68	17.73
June	15.85	17.98	17.00	15.72	16.80	17.08	15.54	17.38	14.97	16.97	16.79	16.68
July	14.59	17.03	15.76	14.43	15.52	15.44	14.27	16.14	13.81	15.73	15.46	15.53
August	14.63	16.68	15.90	14.50	15.70	15.83	14.44	16.29	13.96	15.89	15.66	15.66
September	14.06	16.58	15.39	13.92	15.02	14.81	13.96	15.15	13.54	15.29	15.03	15.04
October	14.87	17.38	15.99	14.80	15.75	15.99	14.46	16.44	14.48	15.99	15.71	15.58
November	13.44	15.91	14.65	13.46	14.47	14.55	13.30	15.07	13.12	14.86	14.36	14.48
December	11.20	14.40	12.45	11.21	12.35	12.27	11.00	12.92	10.93	12.62	12.23	12.46
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994												
January	11.73	14.33	13.07	11.64	12.69	12.79	11.49	13.38	11.40	13.00	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.86	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.14	14.19	12.88	14.80	12.67	14.32	14.14	13.98
May	15.06	15.88	16.26	15.30	15.91	16.00	14.69	16.62	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.52	15.40	17.34	17.09	16.51
July	16.69	18.41	17.96	16.86	17.28	17.37	16.37	17.78	15.87	17.92	17.40	16.81
August	15.21	17.42	16.44	15.37	16.09	15.99	14.83	16.62	14.51	16.55	16.13	15.85
September	14.36	16.29	15.63	14.50	15.19	15.15	13.87	15.78	13.59	15.60	15.30	14.80
October	14.65	15.86	15.89	14.78	15.51	15.45	14.21	16.12	13.86	15.95	15.58	15.19
November	14.97	16.31	16.23	15.11	15.94	16.00	14.45	16.73	14.30	16.30	15.90	15.79
December	14.03	15.96	15.32	14.20	15.03	15.02	13.63	15.81	13.36	15.37	15.03	14.78
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995												
January	15.04	16.10	16.27	15.15	15.94	15.93	14.43	16.72	14.27	16.25	15.92	15.81
February	15.74	16.50	16.98	15.88	16.55	16.58	15.16	17.23	14.83	16.94	16.58	16.29
March	15.58	16.85	16.74	15.61	16.36	16.31	14.95	16.96	14.67	16.75	16.44	16.03
April	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
May	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June	15.56	17.50	16.62	15.48	16.47	16.39	14.82	17.11	14.83	16.79	16.42	16.40

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993										
January	15.95	17.46	15.78	18.24	15.08	11.24	10.83	14.16	12.16	9.16
February	16.83	18.36	16.68	18.98	16.00	11.82	11.58	14.57	12.49	9.52
March	17.20	18.51	16.82	19.24	16.47	12.53	12.28	16.06	13.15	10.00
April	17.15	18.48	16.63	19.23	16.41	13.12	12.91	16.84	13.69	10.59
May	16.78	17.94	16.23	18.87	16.11	13.40	12.96	17.40	14.37	11.25
June	15.87	17.30	15.17	18.02	15.11	12.36	11.79	15.60	13.56	10.44
July	14.57	15.82	13.88	16.76	13.91	11.10	10.81	13.20	11.80	9.18
August	14.74	15.98	14.04	16.91	14.08	10.77	10.46	13.00	11.58	8.58
September	14.22	15.51	13.50	16.25	13.57	10.77	10.55	12.75	11.40	8.46
October	14.93	16.15	14.22	16.82	14.32	10.62	10.05	13.65	11.89	9.11
November	13.58	14.86	12.78	15.81	12.92	9.75	9.06	12.36	10.89	8.13
December	11.39	12.75	10.63	13.76	10.66	7.62	7.00	9.34	8.93	6.30
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994										
January	11.86	13.23	11.04	14.13	11.15	7.27	6.67	9.37	8.65	6.43
February	11.67	12.87	10.80	13.89	11.01	8.05	7.38	11.17	9.52	7.25
March	11.61	12.78	10.75	13.73	11.04	8.28	7.49	11.66	9.93	7.69
April	13.21	14.44	12.38	15.39	12.59	9.52	8.83	13.35	10.87	8.41
May	15.10	16.23	14.24	17.13	14.53	11.25	10.70	15.29	12.48	9.58
June	16.33	17.48	15.49	18.43	15.73	11.85	11.19	15.76	13.27	10.30
July	16.89	18.02	16.03	18.95	16.31	12.27	11.72	15.15	13.49	10.47
August	15.47	16.66	14.62	17.57	14.89	12.11	11.40	15.36	13.61	10.49
September	14.66	15.77	13.77	16.69	14.10	11.26	10.32	14.99	13.14	9.82
October	15.04	16.10	14.07	17.00	14.53	11.48	10.63	14.76	13.27	10.10
November	15.27	16.47	14.42	17.29	14.68	11.56	10.67	14.76	13.35	10.09
December	14.31	15.49	13.50	16.37	13.71	11.23	10.47	14.13	12.95	9.64
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995										
January	15.32	16.40	14.50	17.22	14.77	11.28	10.43	14.35	13.07	9.97
February	16.05	17.02	15.21	17.87	15.55	12.01	11.31	14.80	13.55	10.41
March	15.80	16.84	14.96	17.74	15.26	12.24	11.48	15.33	13.91	10.78
April	17.16	17.81	16.26	19.16	16.73	13.17	12.36	16.73	14.77	11.95
May	17.09	17.95	16.11	18.96	16.65	13.37	12.32	17.25	15.32	12.60
June	15.90	16.69	14.92	17.77	15.52	12.91	11.95	16.55	14.89	11.70

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams
(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1993									
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-
October	10.05	11.23	11.29	12.54	16.70	15.33	16.31	14.87	12.71
November	9.06	9.94	10.12	W	15.14	13.95	15.22	13.29	11.01
December	7.00	8.17	8.26	10.09	13.13	11.68	12.99	11.28	8.84
1993	-	-	-	-	-	-	-	-	-
1994									
January	6.67	8.25	8.25	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.87	8.97	10.08	13.32	11.92	13.17	11.64	9.07
March	7.49	9.29	9.40	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.21	10.28	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.70	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.70	13.66	17.41	16.62	17.74	16.18	13.97
July	11.72	12.92	13.08	13.86	17.78	17.16	17.91	16.66	14.54
August	11.40	13.11	13.23	14.03	16.72	15.74	16.85	15.26	12.99
September	10.32	12.79	12.89	13.61	15.88	14.81	16.01	14.39	12.29
October	10.63	12.82	12.60	13.67	16.21	15.11	16.27	14.71	12.69
November	10.67	12.79	12.94	13.63	16.76	15.46	16.62	15.08	12.92
December	10.47	12.33	12.47	W	15.88	14.59	15.71	14.17	11.96
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995									
January	10.43	12.53	12.65	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	13.01	13.15	13.31	17.34	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.39	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.25	14.47	15.51	17.20	16.01	17.04	15.60	13.96

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	11.41	13.52	10.08	15.49	15.49	16.27
November	10.69	11.99	9.09	14.13	14.33	15.21
December	8.49	9.84	7.03	12.00	12.01	12.95
1993	-	-	-	-	-	-
1994						
January	8.37	10.27	6.70	12.26	12.27	13.35
February	9.21	10.09	7.40	12.24	12.22	13.14
March	9.58	10.10	7.50	12.24	12.23	13.01
April	10.58	11.72	8.85	13.86	13.75	14.71
May	11.97	13.53	10.72	15.64	15.69	16.47
June	12.81	14.73	11.22	16.54	16.83	17.69
July	13.01	15.23	11.75	16.87	17.26	17.96
August	13.07	14.01	11.42	15.85	16.05	16.78
September	12.63	13.25	10.34	14.91	15.19	15.92
October	12.63	13.64	10.64	15.27	15.55	16.22
November	12.75	13.86	10.69	15.73	15.69	16.59
December	12.27	12.91	10.48	14.82	14.89	15.67
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995						
January	12.48	14.04	10.45	15.73	15.63	16.55
February	12.94	14.62	11.33	16.23	16.41	17.23
March	13.09	14.46	11.49	16.10	16.25	17.02
April	14.16	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.03	14.62	11.97	16.41	16.42	16.99

Dash (-) = No data reported.

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

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

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^b	Total OPEC ^c
1978	14.12	13.61	13.24	14.05	12.70	13.82	12.38	13.35	13.28	13.31
1979	20.53	19.03	20.27	21.69	17.28	21.70	16.90	21.10	19.27	19.88
1980	36.67	32.17	31.06	35.93	28.17	34.36	24.81	34.34	31.57	32.21
1981	39.08	35.62	33.01	38.31	32.60	36.06	28.95	36.69	34.79	35.17
1982	34.20	35.11	28.08	35.13	33.73	33.42	23.74	31.96	33.84	33.48
1983	30.09	29.92	25.20	29.81	27.53	29.91	21.48	27.96	28.28	28.46
1984	28.34	29.13	26.39	29.51	27.67	28.87	24.23	27.79	27.79	27.79
1985	26.89	27.12	25.33	28.04	22.04	27.64	23.64	26.12	24.34	25.67
1986	13.62	13.19	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987	16.79	17.40	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43
1988	W	13.81	12.18	15.16	12.16	14.80	12.96	13.45	12.57	13.43
1989	W	17.01	15.96	18.31	16.29	17.89	16.09	17.12	16.72	17.06
1990	W	21.29	19.26	22.46	20.36	23.43	19.55	19.88	18.84	20.40
1991	W	18.69	15.37	20.29	14.62	20.81	14.91	17.79	15.59	16.99
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
1993										
January	-	W	14.14	17.95	15.55	18.29	12.99	15.19	15.63	15.63
February	-	W	14.64	19.06	16.13	18.13	13.68	16.51	16.36	16.49
March	W	W	15.16	19.33	16.34	18.51	14.22	16.84	16.73	16.91
April	-	W	15.04	19.21	15.23	18.36	14.52	16.76	15.46	16.41
May	-	19.14	15.15	18.90	13.62	18.29	13.89	16.63	14.09	16.16
June	-	W	14.04	18.00	W	17.03	12.44	15.86	14.20	14.95
July	W	16.48	13.09	17.46	W	16.07	11.96	14.97	13.67	14.19
August	-	17.74	13.20	17.42	W	16.73	12.56	14.68	14.13	14.18
September	W	W	13.50	16.73	W	16.06	12.72	14.23	12.72	14.13
October	W	W	13.74	17.02	11.16	16.31	11.87	14.88	12.94	13.75
November	W	W	12.27	15.80	11.15	15.29	9.97	13.85	12.19	12.45
December	W	W	11.19	14.21	W	14.19	9.34	11.86	11.47	11.44
1993	W	17.13	13.74	17.79	13.77	16.64	12.46	15.17	14.25	14.78
1994										
January	W	W	11.30	14.88	11.02	W	10.87	12.26	11.45	12.42
February	-	14.46	11.43	14.00	11.38	W	10.35	12.19	11.31	11.81
March	W	W	11.64	14.27	12.61	13.68	11.00	12.27	12.24	12.23
April	W	13.28	12.86	15.65	13.49	W	11.81	13.68	13.45	13.58
May	-	15.24	13.64	16.70	14.43	15.77	12.79	15.16	14.38	14.46
June	W	15.91	15.00	17.31	15.98	16.53	13.23	16.01	16.05	15.33
July	W	17.44	15.70	18.02	15.86	17.29	14.27	16.72	16.19	15.91
August	W	W	14.58	16.69	13.95	16.70	12.31	15.94	14.05	14.27
September	-	W	13.51	16.35	14.80	15.41	12.09	15.44	14.82	13.91
October	-	W	14.42	17.01	14.26	16.42	12.90	15.29	14.23	14.49
November	-	W	15.19	17.16	W	W	12.23	15.69	W	14.32
December	W	W	14.78	16.57	W	16.03	12.20	15.32	14.65	14.00
1994	W	15.51	13.68	16.34	13.83	15.69	12.21	14.68	13.83	13.96
1995										
January	-	W	14.98	17.13	W	W	12.61	15.57	W	14.79
February	-	W	15.79	17.43	W	16.84	13.02	16.41	15.88	15.09
March	-	W	15.74	17.19	W	W	14.23	16.62	W	15.47
April	W	W	17.16	18.96	W	W	15.97	17.51	17.33	17.18
May	W	W	17.20	18.66	W	18.42	15.76	17.96	16.69	16.93
June	-	W	16.09	17.86	14.90	W	14.05	16.60	14.84	15.45

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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

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

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

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

Table 25. Landed Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries									OPEC	
	Algeria	Canada	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^a	Total OPEC ^b
1978	14.93	14.41	14.65	13.56	14.88	13.94	14.53	12.84	14.58	14.36	14.34
1979	21.88	20.22	20.63	20.77	22.97	18.95	22.97	17.65	22.86	20.79	21.29
1980	37.92	30.11	33.92	31.77	37.15	29.80	35.68	25.92	36.15	32.97	33.56
1981	40.46	32.32	37.31	33.70	39.66	34.20	37.29	29.91	38.54	36.22	36.60
1982	35.35	27.15	36.70	28.63	36.16	34.99	34.25	24.93	34.03	35.15	34.81
1983	31.26	25.63	31.57	25.78	30.85	29.27	30.87	22.94	29.68	29.87	29.84
1984	29.06	26.56	30.87	26.85	30.36	29.20	29.45	25.19	29.21	29.10	29.06
1985	27.51	25.71	28.67	25.63	28.96	24.72	28.36	24.43	27.33	25.90	26.86
1986	14.82	13.43	14.63	12.17	15.29	12.84	14.63	11.52	14.25	13.14	13.46
1987	17.87	17.04	18.49	16.69	19.32	16.81	18.78	15.76	18.30	17.32	17.64
1988	W	13.50	15.15	12.58	15.88	13.37	15.82	13.66	14.45	13.60	14.18
1989	19.13	16.81	18.35	16.35	19.19	17.34	18.74	16.78	18.08	17.41	17.78
1990	W	20.48	22.50	19.64	23.33	21.82	22.65	20.31	20.52	20.64	21.23
1991	W	17.16	20.20	15.89	21.39	17.22	21.37	15.92	19.73	17.45	18.08
1992	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1993											
January	—	15.28	W	14.50	18.94	16.46	19.12	14.07	17.22	16.49	16.67
February	—	15.84	W	14.98	19.92	17.30	19.28	14.60	18.17	17.30	17.44
March	W	16.48	W	15.50	20.25	17.56	19.43	15.14	18.44	17.62	17.84
April	W	16.79	20.01	15.56	20.18	17.46	19.32	15.55	18.41	17.45	17.71
May	W	16.82	20.67	15.57	19.83	16.45	19.33	14.91	18.33	16.56	17.22
June	—	16.25	W	14.49	18.94	15.83	18.67	13.49	17.42	15.92	16.06
July	W	15.30	17.86	13.44	18.31	14.95	17.51	12.92	16.45	14.98	15.32
August	—	14.94	19.28	13.66	18.10	15.04	17.56	13.32	16.04	15.09	15.23
September	W	14.56	W	13.83	17.65	14.31	16.95	13.46	15.53	14.34	14.85
October	W	15.14	W	14.11	17.98	14.13	16.67	12.70	15.68	14.34	14.70
November	W	14.28	W	12.63	16.72	13.03	16.57	10.81	14.74	13.15	13.34
December	W	12.44	15.72	11.39	15.09	11.74	15.14	10.14	12.82	11.67	12.05
1993	17.34	15.27	18.55	14.11	18.73	15.40	17.92	13.39	16.44	15.28	15.68
1994											
January	W	12.05	W	11.65	15.56	11.84	14.98	11.72	13.47	11.96	12.90
February	—	12.05	16.14	11.70	14.67	12.12	15.40	11.12	13.51	12.01	12.45
March	W	11.92	W	11.91	15.11	12.90	14.67	11.78	13.22	12.49	12.84
April	W	13.43	14.82	13.21	16.44	14.05	15.31	12.72	15.02	13.98	14.36
May	—	15.25	16.43	14.06	17.34	15.58	16.33	13.52	16.40	15.45	15.48
June	W	16.45	16.94	15.42	18.19	16.81	17.40	14.16	17.07	16.72	16.52
July	W	17.53	18.24	16.17	18.78	17.02	17.96	15.02	17.73	17.04	16.94
August	W	16.51	19.63	14.98	17.78	15.61	17.41	13.24	16.92	15.69	15.65
September	W	15.50	W	14.04	17.39	15.62	16.62	13.04	16.38	15.46	15.25
October	W	15.54	W	14.82	17.85	15.43	17.06	13.85	16.28	15.35	15.51
November	W	16.07	W	15.59	18.06	15.88	17.12	13.32	16.91	15.86	15.66
December	W	15.40	W	15.59	17.47	15.54	16.98	13.32	16.59	15.55	15.32
1994	W	14.83	16.87	14.09	17.21	15.04	16.65	13.12	15.91	14.94	15.04
1995											
January	W	16.03	W	15.52	17.64	16.66	17.35	13.66	16.94	16.65	16.14
February	W	16.74	W	16.23	18.24	17.11	17.70	14.01	17.57	17.03	16.49
March	W	16.88	18.78	16.34	18.13	17.41	18.00	15.29	17.78	17.33	16.86
April	W	18.27	W	17.56	19.82	18.45	18.53	16.95	18.55	18.41	18.34
May	W	18.44	W	17.69	19.45	17.93	19.16	16.68	18.90	17.92	18.00
June	—	17.28	W	16.60	18.90	16.47	18.71	15.12	18.03	16.50	16.66

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993							
January	11.69	12.53	15.50	16.21	17.71	17.57	W
February	12.19	13.21	16.75	16.98	18.68	18.67	18.63
March	12.81	13.71	17.11	17.39	18.77	19.71	20.50
April	12.60	13.90	16.70	16.93	18.84	18.92	W
May	12.22	13.65	16.60	16.49	18.43	18.95	19.50
June	11.16	12.43	16.00	16.03	17.57	W	W
July	10.58	11.85	14.62	15.31	16.71	18.97	17.50
August	11.48	12.09	14.17	15.03	16.64	W	18.55
September	11.81	12.01	14.23	14.49	16.21	16.48	17.04
October	11.17	11.89	14.13	14.93	16.46	16.71	16.61
November	9.61	10.21	13.27	13.92	15.35	16.21	W
December	8.93	9.31	11.02	12.03	13.68	14.54	13.55
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994							
January	10.23	10.07	12.67	12.56	13.91	14.85	14.24
February	9.32	9.83	12.01	12.61	13.79	14.15	14.30
March	9.56	10.13	12.30	13.01	13.82	14.04	13.70
April	10.68	11.47	14.24	14.17	15.22	W	15.24
May	11.42	12.39	14.87	15.48	16.20	15.69	W
June	11.96	13.57	16.03	16.42	17.04	W	17.47
July	13.00	14.49	16.92	16.98	17.75	16.96	17.57
August	10.66	13.13	14.82	15.52	16.90	W	17.40
September	11.55	12.22	14.73	15.30	15.93	16.09	16.00
October	11.66	13.14	14.94	15.13	16.57	W	16.10
November	12.18	13.21	15.06	15.40	16.98	17.03	W
December	12.21	12.69	14.26	15.04	16.41	15.85	16.79
1994	11.40	12.18	14.42	14.89	15.92	15.70	16.09
1995							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.26	17.20	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.84
June	13.88	14.60	16.56	16.25	17.70	17.74	17.70

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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Table 27. Landed Costs of Imported Crude Oil by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
1979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
1980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
1981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
1982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
1983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
1984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
1985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
1988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
1989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993							
January	13.07	13.09	16.23	17.15	18.48	18.48	19.00
February	13.25	13.79	17.04	17.94	19.22	19.49	19.64
March	13.94	14.49	17.56	18.17	19.51	20.41	21.29
April	13.87	14.73	17.49	18.13	19.55	20.22	20.05
May	13.43	14.53	17.33	17.45	19.31	20.18	20.64
June	12.37	13.19	16.62	16.81	18.54	18.94	19.43
July	11.74	12.66	15.48	16.06	17.61	18.77	18.46
August	12.40	12.86	14.97	15.77	17.37	18.78	18.35
September	12.63	12.67	14.82	15.08	16.97	17.41	17.38
October	12.07	12.67	14.82	15.23	17.12	17.64	17.62
November	10.55	10.98	13.73	14.19	16.27	17.09	14.92
December	9.72	9.91	11.60	12.43	14.37	15.33	14.41
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994							
January	11.10	10.71	12.90	12.90	14.42	15.17	14.63
February	10.24	10.40	12.38	13.01	14.37	14.40	14.62
March	10.57	10.78	12.77	13.06	14.56	14.33	14.43
April	11.53	12.20	14.52	14.65	15.71	15.73	15.48
May	12.33	13.09	15.48	16.14	16.87	16.55	16.43
June	12.98	14.34	16.87	17.09	17.72	17.82	17.80
July	13.86	15.23	17.37	17.53	18.32	18.50	18.77
August	11.71	13.84	15.68	16.46	17.52	18.06	18.77
September	12.44	13.06	15.36	16.03	16.81	17.01	16.65
October	12.76	13.84	15.59	15.84	17.08	17.24	16.90
November	13.39	13.96	15.92	16.35	17.26	17.51	17.38
December	13.36	13.80	15.17	15.95	16.99	17.29	17.40
1994	12.40	12.91	15.08	15.56	16.64	16.63	16.93
1995							
January	13.91	14.06	16.26	16.88	17.27	16.74	17.41
February	14.21	14.62	16.88	17.23	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.71	19.05	18.83	18.93
May	16.20	16.75	18.26	18.31	19.28	19.21	18.92
June	14.91	15.50	17.17	17.24	18.70	18.39	18.75

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Table 28. Percentages of Total Imported Crude Oil by API Gravity
(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
1979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
1980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
1981	2.19	8.88	9.46	37.37	26.60	12.53	2.98
1982	3.39	14.90	11.72	35.58	23.76	8.44	2.20
1983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
1984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
1985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
1986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
1988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
1989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993							
January	4.52	18.16	22.93	28.47	23.99	1.48	0.45
February	4.19	18.11	19.48	35.50	17.92	3.57	1.22
March	4.98	18.66	20.35	28.62	23.43	2.50	1.46
April	3.87	19.19	18.99	34.21	20.14	2.46	1.14
May	4.08	17.79	20.20	30.71	22.34	3.43	1.45
June	5.15	18.63	18.93	32.48	22.10	1.55	1.17
July	4.29	20.18	22.37	29.86	20.49	1.55	1.26
August	5.99	21.29	18.91	27.30	23.42	1.69	1.40
September	4.67	19.54	18.63	31.51	21.74	1.89	2.02
October	4.78	18.66	16.53	36.43	17.94	3.57	2.10
November	4.39	18.81	19.45	34.22	18.98	3.15	1.00
December	3.46	16.62	14.68	39.78	19.54	4.06	1.87
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994							
January	3.86	24.11	21.33	26.30	19.24	3.96	1.20
February	2.30	22.19	18.40	28.82	22.11	4.35	1.83
March	2.84	19.68	18.92	31.75	23.12	2.25	1.44
April	3.84	20.70	20.99	31.95	19.19	1.51	1.82
May	3.28	18.32	17.20	30.55	27.39	2.23	1.02
June	3.82	20.19	17.42	30.73	25.72	0.81	1.31
July	4.68	16.97	20.89	29.47	22.01	3.03	2.95
August	3.67	17.93	16.16	31.61	26.53	2.21	1.89
September	3.75	18.25	16.21	33.46	22.93	3.03	2.36
October	4.31	16.62	19.92	31.89	21.57	3.21	2.48
November	3.81	17.91	19.23	31.80	21.25	4.15	1.85
December	4.61	17.97	17.66	29.90	24.19	3.11	2.56
1994	3.76	18.95	18.49	30.91	23.23	2.74	1.93
1995							
January	3.73	18.42	21.31	27.35	23.11	2.46	3.63
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
March	5.79	17.57	17.28	33.09	22.12	2.71	1.45
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.93	16.60	17.39	28.88	24.51	6.52	1.18
June	5.11	20.04	18.33	31.02	21.29	2.67	1.53

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

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	13.32	—	W	12.87	13.24	—
1979 Average	W	20.35	—	W	27.59	20.29	21.50
1980 Average	35.81	33.24	W	35.92	34.51	32.78	28.73
1981 Average	38.38	35.55	W	37.51	32.66	36.23	30.82
1982 Average	32.58	31.86	W	33.73	32.36	32.50	25.29
1983 Average	29.86	28.14	24.54	29.03	28.22	29.41	23.99
1984 Average	27.77	27.58	24.70	28.56	28.16	29.00	25.35
1985 Average	26.57	26.30	23.79	26.86	26.12	27.25	24.23
1986 Average	13.25	13.39	12.77	13.64	13.32	13.88	10.93
1987 Average	16.66	17.31	15.12	W	16.53	17.94	15.72
1988 Average	W	14.52	11.28	14.28	12.96	14.23	11.26
1989 Average	W	17.15	W	17.46	16.26	W	14.71
1990 Average	W	W	18.50	W	W	23.39	17.29
1991 Average	W	W	13.51	W	16.04	18.55	13.02
1992 Average	W	18.46	W	W	17.60	17.92	13.42
1993 Average	W	15.65	W	W	14.57	15.95	12.03
1994							
January	W	W	W	—	W	13.01	9.95
February	—	13.40	W	—	W	12.71	9.85
March	W	13.62	W	—	W	12.89	9.92
1st Quarter							
Average	W	13.31	W	—	12.33	12.89	9.91
April	W	14.40	W	—	W	14.52	11.39
May	—	W	W	—	W	15.80	12.27
June	W	16.02	W	W	W	W	13.67
2nd Quarter							
Average	W	15.20	W	W	15.20	15.56	12.44
July	W	16.67	W	—	W	W	14.46
August	W	15.29	W	—	—	W	13.34
September	—	15.33	W	—	—	W	12.22
3rd Quarter							
Average	W	15.81	W	—	W	W	13.33
October	—	15.95	W	—	—	W	13.42
November	—	W	W	—	—	W	14.02
December	W	W	W	—	W	W	13.56
4th Quarter							
Average	W	15.98	W	—	W	W	13.67
1994 Average	W	15.15	W	W	13.70	14.79	12.38
1995							
January	—	W	W	—	W	W	13.82
February	—	16.60	W	—	W	W	14.60
March	—	16.54	W	—	W	W	14.86
1st Quarter							
Average	—	16.45	W	—	W	W	14.42
April	W	17.45	W	W	W	W	15.99
May	—	17.97	W	—	18.42	W	16.22
June	—	W	15.36	—	W	W	14.88
2nd Quarter							
Average	W	17.66	16.19	W	17.95	W	15.68

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.17	14.11	13.91	12.74	12.07	—	W
1979 Average	21.89	25.68	21.36	17.33	15.83	21.92	W
1980 Average	35.57	37.71	35.86	27.79	26.14	33.13	18.56
1981 Average	38.64	38.19	37.72	32.62	31.42	36.22	W
1982 Average	35.18	35.58	34.04	34.08	31.10	33.55	19.00
1983 Average	30.31	30.07	29.73	29.22	26.30	30.30	19.31
1984 Average	29.82	29.67	29.17	29.11	26.52	29.25	22.24
1985 Average	28.23	W	W	23.70	W	27.88	21.94
1986 Average	14.07	14.02	16.23	11.79	11.00	14.07	9.44
1987 Average	18.32	18.45	18.25	14.46	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.68	14.40	12.29
1989 Average	18.42	18.58	17.80	18.28	W	18.38	12.27
1990 Average	23.47	22.67	W	21.72	19.13	29.33	12.15
1991 Average	21.10	20.46	20.39	16.83	13.25	22.17	8.49
1992 Average	20.26	20.10	19.62	17.34	14.76	19.74	8.25
1993 Average	17.63	17.89	19.03	15.61	12.70	16.77	9.17
1994							
January	W	W	—	W	W	W	—
February	14.20	14.22	—	W	W	W	—
March	W	W	—	W	W	W	W
1st Quarter							
Average	14.45	14.50	—	13.57	10.41	W	W
April	—	W	—	W	W	W	W
May	—	W	—	W	W	W	W
June	W	W	—	W	—	W	W
2nd Quarter							
Average	W	16.55	—	W	13.05	W	W
July	—	W	—	W	W	W	W
August	W	W	—	W	W	W	W
September	W	W	—	15.44	—	W	—
3rd Quarter							
Average	W	W	—	14.86	14.48	W	8.78
October	—	W	—	W	W	W	W
November	W	W	—	W	—	W	—
December	W	W	—	W	—	W	W
4th Quarter							
Average	16.94	W	—	W	W	W	W
1994 Average	15.56	16.06	—	14.83	12.84	W	8.42
1995							
January	W	W	—	W	—	W	—
February	—	W	—	W	W	W	W
March	—	W	W	W	—	W	W
1st Quarter							
Average	W	W	W	W	W	W	W
April	W	W	—	W	—	W	—
May	W	W	—	W	—	W	W
June	W	W	—	W	—	—	W
2nd Quarter							
Average	18.77	W	—	W	—	W	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	14.07	—	W	13.85	13.54	—
1979 Average	W	21.51	—	25.40	29.17	20.78	22.23
1980 Average	37.73	34.68	W	37.89	34.61	33.42	29.49
1981 Average	40.03	36.84	W	38.95	33.56	36.87	31.52
1982 Average	33.71	33.08	W	34.95	32.97	33.11	25.86
1983 Average	30.79	29.31	25.27	30.28	28.90	30.00	24.56
1984 Average	28.59	28.63	25.35	29.51	28.79	29.46	25.84
1985 Average	27.21	27.48	24.38	27.94	26.97	27.60	24.57
1986 Average	14.54	14.27	13.52	13.71	14.39	14.28	11.24
1987 Average	17.72	18.43	15.98	18.63	17.60	18.32	16.03
1988 Average	W	14.96	12.21	15.21	13.77	14.69	11.65
1989 Average	W	18.15	15.36	18.71	17.69	W	15.14
1990 Average	W	20.01	19.55	19.76	21.63	23.79	17.75
1991 Average	W	18.31	14.63	W	17.52	19.16	13.62
1992 Average	W	19.59	W	W	18.52	18.40	13.80
1993 Average	W	16.95	13.65	W	15.79	16.50	12.45
1994							
January	W	13.64	W	—	12.64	13.55	10.36
February	—	14.25	10.52	—	13.80	13.29	10.25
March	W	14.22	10.58	—	13.20	13.44	10.33
1st Quarter							
Average	W	14.05	10.60	—	13.08	13.44	10.32
April	W	15.27	12.40	—	14.72	15.10	11.80
May	—	16.39	14.21	—	16.20	16.11	12.67
June	W	17.22	15.79	W	16.87	W	14.10
2nd Quarter							
Average	W	16.27	13.90	W	15.92	16.09	12.84
July	W	17.53	16.34	—	16.62	W	14.87
August	W	16.56	15.69	—	16.35	W	13.79
September	W	16.52	W	—	15.52	W	12.64
3rd Quarter							
Average	W	16.93	15.52	—	16.29	W	13.77
October	W	16.59	W	—	15.65	W	13.80
November	W	16.66	W	—	W	W	14.38
December	W	16.97	W	—	15.75	16.02	14.64
4th Quarter							
Average	W	16.74	W	—	15.82	16.35	14.25
1994 Average	W	16.05	13.58	W	15.24	15.32	12.77
1995							
January	W	16.68	15.15	—	16.50	W	14.33
February	W	17.42	16.00	—	17.23	W	15.00
March	W	17.67	16.39	—	16.91	W	15.42
1st Quarter							
Average	W	17.35	15.81	—	16.85	W	14.92
April	W	18.57	17.76	W	18.12	W	16.29
May	W	18.73	17.83	—	18.85	W	16.74
June	—	18.30	16.48	—	17.38	W	15.43
2nd Quarter							
Average	W	18.58	17.31	W	18.20	W	16.15

See footnotes at end of table.

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

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.97	15.04	14.68	14.04	13.32	—	W
1979 Average	23.19	27.11	22.64	19.18	17.68	23.26	W
1980 Average	37.02	38.58	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.25	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.45	34.70	35.65	32.64	34.53	20.32
1983 Average	31.44	31.06	30.79	30.95	28.12	31.26	20.69
1984 Average	30.71	30.46	29.99	30.61	28.10	29.89	23.20
1985 Average	29.14	28.98	28.16	25.35	23.69	28.49	22.85
1986 Average	14.89	15.00	15.07	13.06	12.17	14.64	10.42
1987 Average	19.39	19.26	18.96	17.88	16.20	18.71	16.65
1988 Average	16.06	16.02	15.45	14.04	12.80	15.84	13.23
1989 Average	19.34	19.38	18.67	17.96	16.56	18.83	13.16
1990 Average	24.29	23.21	21.53	22.49	21.46	24.40	13.43
1991 Average	22.27	21.57	21.66	18.49	15.28	21.65	10.17
1992 Average	21.25	20.85	20.96	18.54	16.10	20.68	9.65
1993 Average	18.66	18.75	19.72	16.62	14.19	18.02	11.32
1994							
January	W	W	—	12.81	10.70	14.98	—
February	14.69	14.87	—	13.42	10.85	W	—
March	W	W	—	13.88	11.43	14.82	W
1st Quarter							
Average	14.98	15.10	—	13.46	11.04	15.14	W
April	W	16.42	—	15.32	12.90	15.01	W
May	W	W	—	16.85	14.47	16.41	W
June	17.90	W	—	17.67	16.07	17.63	W
2nd Quarter							
Average	16.56	17.27	—	16.49	14.46	16.61	W
July	—	18.72	—	17.10	16.66	17.95	W
August	18.43	17.91	—	16.34	14.85	17.59	W
September	17.61	17.42	—	16.36	14.71	17.04	W
3rd Quarter							
Average	17.96	18.03	—	16.58	15.46	17.56	10.85
October	—	17.60	—	15.88	14.72	17.25	W
November	W	W	—	16.70	15.54	17.08	—
December	W	18.35	—	16.12	14.64	17.93	W
4th Quarter							
Average	17.82	18.00	—	16.17	14.98	17.37	W
1994 Average	16.28	17.21	—	15.83	14.23	16.66	10.68
1995							
January	W	17.85	—	17.03	15.97	17.50	—
February	W	18.29	—	17.63	16.40	17.75	W
March	W	18.37	W	17.89	W	18.07	W
1st Quarter							
Average	W	18.15	W	17.52	16.26	17.89	W
April	19.80	20.10	—	18.56	W	18.47	—
May	19.53	W	—	18.10	W	19.19	W
June	20.26	W	—	17.01	W	19.16	W
2nd Quarter							
Average	19.73	19.64	—	18.05	W	18.94	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Prices of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	79.7	79.0	71.9	63.0	58.9	65.2	88.1	87.3	77.7	67.6	W	72.6
May 1995	79.3	78.9	73.1	68.0	62.5	68.9	87.7	87.1	78.6	72.8	NA	75.6
June 1994	69.6	69.4	64.4	58.4	53.0	59.8	77.8	77.2	69.9	62.1	NA	66.3
PAD District I												
June 1995	79.7	79.0	74.1	63.6	61.5	67.2	89.0	88.0	80.4	68.0	W	74.2
May 1995	78.4	78.0	74.2	68.2	64.9	70.1	87.8	87.1	80.5	72.9	W	76.7
June 1994	66.4	66.1	63.0	56.5	53.3	58.5	76.7	76.0	69.0	61.1	NA	65.3
Subdistrict IA												
June 1995	83.1	82.8	77.7	67.3	63.9	71.4	92.6	91.1	84.2	71.0	—	78.0
May 1995	80.6	80.4	76.3	69.4	65.3	71.9	90.3	89.3	82.4	73.6	—	78.3
June 1994	70.9	70.1	64.4	57.4	53.4	59.4	81.4	79.8	70.5	61.4	—	66.5
Connecticut												
June 1995	81.9	81.3	77.8	67.6	W	72.1	90.8	88.7	84.1	71.5	—	78.1
May 1995	79.7	79.4	76.3	69.5	W	72.5	88.7	87.3	81.9	74.2	—	78.3
June 1994	69.7	69.1	64.8	57.4	W	60.7	81.3	78.9	70.4	61.2	—	66.3
Maine												
June 1995	86.2	85.9	76.7	67.1	64.5	68.2	96.4	95.6	85.7	71.0	—	75.6
May 1995	83.4	83.3	75.8	69.0	W	70.3	94.1	93.2	84.3	73.0	—	76.4
June 1994	76.4	75.9	64.5	59.4	57.2	60.6	85.6	84.4	70.0	63.5	—	65.5
Massachusetts												
June 1995	82.3	82.0	78.1	67.0	W	71.8	92.3	90.8	84.6	70.4	—	78.4
May 1995	80.0	79.7	76.6	69.4	W	72.3	90.1	89.3	82.9	73.6	—	78.9
June 1994	67.9	67.0	63.6	56.6	52.6	58.2	79.4	77.9	70.8	60.8	—	66.7
New Hampshire												
June 1995	83.5	83.2	77.6	67.4	—	74.0	93.2	91.9	83.7	71.5	—	81.0
May 1995	81.1	81.0	76.1	70.3	—	74.3	91.0	90.4	82.1	74.8	—	80.7
June 1994	72.7	72.5	64.5	56.6	—	62.1	83.4	82.5	70.3	59.9	—	68.3
Rhode Island												
June 1995	80.8	80.4	76.3	67.8	—	70.7	89.9	89.1	82.1	71.6	—	76.6
May 1995	78.4	78.1	73.9	69.3	W	68.8	87.5	87.0	79.7	73.6	—	76.6
June 1994	72.2	71.1	62.9	56.7	W	57.1	81.5	80.0	68.8	60.8	—	64.6
Vermont												
June 1995	86.4	85.7	77.6	68.6	—	75.1	95.4	93.4	83.0	72.6	—	79.9
May 1995	82.4	82.0	77.0	69.2	—	75.0	91.4	90.0	82.5	73.4	—	80.1
June 1994	76.1	74.9	68.6	59.2	—	66.1	85.5	82.5	73.6	63.6	—	71.1
Subdistrict IB												
June 1995	80.9	80.3	75.4	66.2	61.5	68.9	90.4	89.3	82.1	71.0	—	77.8
May 1995	78.9	78.6	74.4	68.4	64.7	70.1	88.4	87.7	81.2	73.4	—	78.2
June 1994	67.2	66.6	62.9	56.2	52.9	58.3	77.3	76.0	68.9	60.7	W	66.0
Delaware												
June 1995	80.3	79.6	75.8	66.4	W	70.7	90.0	88.9	81.5	70.3	—	75.9
May 1995	78.2	77.9	74.2	68.3	W	71.0	88.4	87.9	80.0	72.8	—	76.6
June 1994	65.1	64.5	60.5	55.1	W	57.8	75.9	75.3	66.5	59.4	—	62.9
District of Columbia												
June 1995	W	72.6	80.9	W	—	80.9	W	80.9	85.9	—	—	85.9
May 1995	W	75.3	79.9	W	—	79.9	W	83.8	85.7	—	—	85.7
June 1994	W	59.9	64.2	W	—	64.1	W	64.2	68.8	—	—	68.8
Maryland												
June 1995	82.6	80.5	76.3	66.4	W	72.3	90.8	88.4	82.2	71.6	—	78.8
May 1995	81.2	79.3	76.4	70.6	W	74.2	90.0	87.7	82.6	75.9	—	80.7
June 1994	66.9	64.5	62.3	56.0	W	60.0	77.3	74.5	68.5	60.4	W	66.1
New Jersey												
June 1995	82.5	81.8	78.4	66.2	61.7	67.1	94.9	93.7	83.5	71.9	—	79.8
May 1995	80.0	79.5	76.6	68.3	64.3	68.6	92.4	91.5	82.2	73.8	—	79.3
June 1994	69.2	68.4	65.4	55.2	52.5	57.4	83.5	81.9	71.6	60.7	W	68.9
New York												
June 1995	80.4	79.9	73.6	67.2	60.0	70.0	90.1	88.9	82.0	72.6	—	78.9
May 1995	77.9	77.9	72.5	68.4	65.8	70.2	87.9	87.2	80.5	73.6	—	78.1
June 1994	67.8	67.2	62.5	57.0	53.5	59.4	77.2	75.4	68.8	61.5	W	66.6
Pennsylvania												
June 1995	80.6	80.1	74.9	65.2	61.0	68.1	89.1	88.4	80.3	69.5	—	74.6
May 1995	79.2	78.9	74.0	68.0	65.3	69.9	87.2	86.8	79.4	72.4	—	75.6
June 1994	66.2	66.1	61.9	55.9	53.4	57.6	75.8	75.3	67.4	60.4	W	64.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	96.6	95.4	86.3	73.1	64.1	78.4	83.6	82.8	76.0	65.1	59.3	68.4
May 1995	96.3	95.3	87.0	78.3	68.5	81.8	83.3	82.8	77.1	70.2	62.9	72.0
June 1994	86.5	85.6	77.8	67.7	59.8	72.0	73.7	73.3	68.4	60.4	53.8	62.9
PAD District I												
June 1995	97.9	96.6	89.1	74.2	67.4	80.9	84.7	83.9	79.0	66.4	62.4	71.2
May 1995	97.0	96.0	89.0	79.3	74.9	83.8	83.6	83.0	79.2	71.2	66.0	74.1
June 1994	85.5	84.7	77.5	67.1	61.3	71.9	72.3	71.8	68.3	59.5	54.8	62.8
Subdistrict 1A												
June 1995	101.6	99.9	91.4	77.6	70.2	83.8	87.8	87.1	81.8	69.7	64.9	74.8
May 1995	99.1	98.0	90.0	81.0	W	85.2	85.3	85.0	80.3	72.2	66.9	75.5
June 1994	89.8	88.2	78.4	68.1	62.7	72.6	76.5	75.4	69.0	60.4	54.6	63.3
Connecticut												
June 1995	101.5	99.3	91.5	78.9	—	84.8	86.9	86.0	81.9	70.5	W	75.7
May 1995	99.5	98.2	89.8	81.6	—	85.5	84.7	84.2	80.3	72.7	W	76.2
June 1994	90.8	89.2	78.8	68.5	W	73.4	76.5	75.4	69.7	60.8	W	64.9
Maine												
June 1995	104.6	102.7	88.4	77.5	W	79.3	90.1	89.7	80.2	69.2	65.2	70.7
May 1995	100.6	99.5	88.3	80.1	W	81.6	87.3	87.0	79.4	71.3	W	73.0
June 1994	93.6	92.4	77.3	70.0	W	72.2	80.4	79.8	67.5	62.0	58.3	63.2
Massachusetts												
June 1995	101.1	99.3	92.3	76.6	W	84.1	87.3	86.7	82.5	69.3	63.3	75.4
May 1995	99.1	97.8	90.6	81.1	W	85.8	85.1	84.8	81.0	72.4	68.9	76.2
June 1994	87.9	86.1	78.1	67.4	W	71.8	74.2	73.0	68.7	59.7	54.1	62.4
New Hampshire												
June 1995	101.2	100.9	90.0	77.3	—	86.0	87.7	87.4	80.9	69.6	—	77.2
May 1995	98.8	98.6	89.2	82.6	—	87.4	85.3	85.2	79.6	73.0	—	77.6
June 1994	90.9	90.0	78.7	66.9	—	75.6	77.5	77.2	68.6	59.1	—	65.9
Rhode Island												
June 1995	97.2	96.4	90.1	77.9	—	82.6	85.6	85.1	80.5	70.3	—	74.1
May 1995	94.6	94.1	87.7	80.6	—	83.5	83.3	82.9	78.2	72.2	W	72.2
June 1994	88.6	87.8	76.7	67.8	—	71.5	77.9	76.7	67.7	60.0	W	60.6
Vermont												
June 1995	104.6	103.5	90.4	78.2	—	87.1	90.7	89.8	80.6	70.8	—	77.9
May 1995	100.5	99.6	90.6	79.2	—	87.5	86.8	86.2	80.3	71.7	—	78.0
June 1994	93.7	91.8	81.8	68.7	—	78.0	80.3	78.9	72.1	61.9	—	69.3
Subdistrict 1B												
June 1995	98.3	97.1	90.8	76.9	67.5	83.5	85.8	85.0	80.7	69.0	62.5	73.3
May 1995	97.0	96.1	89.8	80.0	75.2	85.3	83.9	83.4	79.8	71.4	65.8	74.6
June 1994	85.5	84.4	78.0	67.0	61.0	72.7	72.9	72.0	68.7	59.2	54.5	63.1
Delaware												
June 1995	99.5	98.0	90.2	76.4	W	80.8	85.1	84.3	79.5	69.1	W	73.6
May 1995	97.3	96.7	88.5	79.6	—	84.2	83.2	82.9	78.1	71.0	W	74.3
June 1994	85.8	85.1	74.6	66.5	W	67.2	71.3	70.6	64.7	58.4	W	61.3
District of Columbia												
June 1995	W	86.7	93.6	—	—	93.6	W	78.0	87.7	W	—	87.7
May 1995	W	89.0	93.7	—	—	93.7	W	80.7	87.5	W	—	87.5
June 1994	W	72.0	77.8	W	—	77.8	W	64.2	72.0	W	—	71.9
Maryland												
June 1995	97.4	94.6	89.6	77.8	W	85.8	86.9	84.7	80.9	69.6	W	76.6
May 1995	96.9	94.4	90.0	81.9	—	87.8	85.8	83.7	81.1	73.9	W	78.6
June 1994	84.4	81.1	76.0	66.2	58.7	73.0	72.6	69.6	67.6	59.3	W	64.8
New Jersey												
June 1995	103.1	101.4	92.8	75.4	67.5	82.5	89.9	88.9	84.2	69.3	62.4	71.9
May 1995	100.8	99.5	90.9	79.9	75.5	85.9	87.4	86.7	82.6	72.1	65.0	73.4
June 1994	91.7	90.0	80.3	66.7	61.4	73.6	77.8	76.6	71.9	59.3	54.0	63.0
New York												
June 1995	96.9	95.9	90.5	78.4	67.4	85.7	84.8	84.1	79.5	69.8	61.6	74.7
May 1995	96.1	95.5	89.6	80.3	75.3	85.7	82.5	82.3	78.4	71.2	69.0	74.9
June 1994	84.3	83.1	78.1	67.5	W	74.3	72.6	71.8	68.9	59.6	55.6	64.5
Pennsylvania												
June 1995	96.9	96.1	88.9	76.5	67.8	80.3	85.0	84.4	78.8	67.9	62.6	71.4
May 1995	95.6	94.9	87.9	79.4	74.3	82.6	83.5	83.1	77.9	70.8	66.9	73.2
June 1994	83.8	83.5	76.3	67.0	60.9	70.0	71.6	71.2	66.2	58.9	55.0	61.2

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	78.3	77.6	71.1	61.2	60.3	64.3	87.9	86.8	77.8	66.1	W	71.0
May 1995	77.7	77.2	73.2	67.8	66.6	69.5	87.2	86.5	79.3	72.5	W	75.4
June 1994	65.0	64.9	62.6	56.4	55.5	58.4	75.5	75.2	68.8	61.2	W	64.6
Florida												
June 1995	80.9	80.0	74.2	61.1	W	65.5	90.9	89.1	82.1	66.1	—	73.7
May 1995	80.8	80.1	74.7	67.5	W	70.0	90.3	88.9	81.9	72.0	—	76.7
June 1994	66.5	66.5	63.4	56.4	52.4	59.0	77.9	77.4	70.2	61.1	—	66.1
Georgia												
June 1995	76.5	76.2	69.2	61.1	W	63.8	86.2	85.6	74.0	66.2	—	69.8
May 1995	75.4	75.2	72.1	67.9	64.7	69.1	85.1	84.6	76.9	72.9	—	74.8
June 1994	62.5	62.5	60.9	56.2	55.1	57.6	72.8	72.6	66.4	61.4	W	63.5
North Carolina												
June 1995	76.0	74.9	67.4	60.8	W	62.4	85.3	84.1	73.9	65.6	W	68.0
May 1995	75.2	74.6	71.1	68.1	W	68.8	84.6	84.0	77.3	73.0	W	74.2
June 1994	64.1	63.9	62.6	56.5	W	58.4	73.5	73.2	68.7	61.3	W	64.0
South Carolina												
June 1995	75.7	75.3	70.2	60.3	W	62.8	85.4	84.9	75.1	65.0	—	68.1
May 1995	75.1	75.0	73.0	67.7	W	69.1	84.7	84.4	78.4	72.5	—	74.2
June 1994	63.6	63.6	62.5	56.1	W	57.7	74.3	74.9	67.4	61.1	—	63.0
Virginia												
June 1995	78.8	78.4	73.1	62.6	62.7	66.2	88.4	87.8	78.8	67.4	—	72.6
May 1995	78.2	77.9	73.8	67.9	68.4	69.9	88.1	87.7	79.1	72.3	—	75.4
June 1994	65.9	65.6	62.6	56.5	W	58.9	76.1	75.7	68.9	61.1	W	64.9
West Virginia												
June 1995	83.1	82.2	72.2	62.6	W	68.4	91.9	90.9	77.8	67.0	—	74.7
May 1995	81.7	81.2	74.9	68.7	W	72.3	90.7	90.1	80.0	72.6	—	77.9
June 1994	69.6	69.1	65.7	58.1	W	61.8	79.5	78.6	71.3	62.0	—	67.5
PAD District II												
June 1995	78.9	78.5	69.7	62.3	59.7	64.1	87.3	86.8	76.5	67.2	W	71.2
May 1995	79.2	79.0	72.7	68.2	61.9	69.0	87.5	87.2	78.8	73.7	W	75.8
June 1994	70.0	69.9	64.2	59.6	55.4	60.7	77.7	77.3	70.1	64.1	W	67.3
Illinois												
June 1995	82.6	82.2	74.5	62.8	62.0	65.9	88.0	87.9	81.0	68.6	W	73.6
May 1995	81.5	81.3	75.9	68.8	61.8	69.7	87.7	87.8	81.7	74.7	W	79.6
June 1994	69.8	69.8	66.3	59.2	56.0	61.6	77.0	76.9	73.6	64.8	—	71.2
Indiana												
June 1995	79.2	79.0	70.4	62.3	61.3	64.9	87.0	86.9	77.8	67.3	W	70.4
May 1995	80.0	80.0	74.1	68.1	63.4	69.8	87.6	87.5	80.6	73.7	W	75.0
June 1994	70.5	70.3	64.2	58.3	54.2	60.2	78.2	77.4	69.9	63.8	—	67.3
Iowa												
June 1995	74.7	74.9	68.2	61.4	W	62.2	81.3	80.8	72.3	67.2	—	71.1
May 1995	75.9	76.3	71.7	67.1	W	67.6	81.5	81.4	75.1	72.3	—	74.6
June 1994	69.7	70.1	65.6	60.4	W	61.0	75.3	75.1	67.5	69.4	—	68.2
Kansas												
June 1995	75.3	75.0	66.4	60.8	57.0	60.8	82.4	82.3	73.1	65.3	—	69.3
May 1995	77.0	76.7	69.6	66.1	61.9	65.8	84.4	84.3	74.6	70.6	—	72.7
June 1994	69.0	69.1	59.3	59.3	55.8	58.9	75.9	75.7	67.5	64.8	—	66.4
Kentucky												
June 1995	81.9	80.5	69.6	62.8	W	65.1	91.8	90.1	76.1	68.1	—	72.0
May 1995	81.3	80.3	73.4	69.3	W	70.7	91.0	89.5	79.3	74.2	W	75.5
June 1994	70.2	69.6	64.7	58.4	—	60.5	79.9	78.7	70.2	63.5	—	66.3
Michigan												
June 1995	78.4	78.2	69.5	63.2	W	66.0	86.9	86.7	75.2	67.6	—	73.2
May 1995	78.5	78.3	71.5	69.5	W	70.4	86.7	86.6	77.0	74.3	—	76.3
June 1994	70.4	70.1	63.6	60.7	—	62.0	77.9	77.8	68.6	66.2	—	67.8
Minnesota												
June 1995	84.6	83.5	71.9	64.0	W	65.3	91.7	90.0	78.4	68.4	—	72.2
May 1995	83.4	82.7	73.9	69.8	W	70.4	90.2	88.8	81.1	74.2	—	76.7
June 1994	75.9	75.8	66.8	62.5	W	63.2	80.5	80.3	66.7	64.9	—	65.7
Missouri												
June 1995	75.3	75.2	65.9	61.6	NA	62.9	84.4	84.3	73.2	67.1	—	71.2
May 1995	75.5	75.5	68.7	67.0	62.1	67.3	84.6	84.6	74.2	72.2	—	73.6
June 1994	66.8	66.7	63.0	59.1	54.7	60.1	74.7	74.6	69.4	64.4	—	67.6

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	97.0	95.8	86.0	72.0	60.6	77.6	83.6	82.8	76.1	64.1	60.5	68.3
May 1995	96.6	95.7	87.6	78.6	W	82.1	83.1	82.5	78.0	70.8	67.1	73.3
June 1994	84.8	84.1	76.6	66.9	61.2	70.9	71.2	70.9	67.6	59.5	56.8	62.5
Florida												
June 1995	99.3	98.0	90.8	72.4	—	82.0	86.3	85.2	81.0	64.2	W	71.0
May 1995	98.7	97.7	90.4	78.7	—	85.0	86.1	85.2	81.3	70.5	W	75.0
June 1994	86.6	85.9	78.9	67.3	W	73.9	73.2	72.8	70.1	59.6	53.7	64.4
Georgia												
June 1995	95.6	94.6	81.4	71.8	W	75.3	81.7	81.3	72.7	64.0	W	67.1
May 1995	95.1	94.2	84.4	78.4	W	80.2	80.7	80.4	75.7	70.7	65.7	72.3
June 1994	82.8	82.3	73.7	66.7	60.9	68.9	68.8	68.6	65.1	59.3	56.8	61.1
North Carolina												
June 1995	95.2	93.5	80.1	71.5	W	73.7	81.5	80.2	71.1	63.7	W	65.6
May 1995	94.6	93.3	84.2	78.9	W	80.2	80.9	80.0	74.9	71.2	68.5	72.0
June 1994	83.3	82.7	75.0	67.0	W	69.5	69.8	69.3	66.4	59.6	W	61.7
South Carolina												
June 1995	95.2	95.3	83.0	71.2	—	74.2	80.9	80.6	73.4	63.0	W	65.7
May 1995	95.7	95.8	87.2	78.7	—	80.7	80.4	80.4	76.4	70.5	W	72.0
June 1994	83.0	83.1	73.5	66.6	—	68.3	69.2	69.4	65.6	59.0	W	60.6
Virginia												
June 1995	96.9	96.0	86.7	73.2	W	78.9	84.2	83.7	77.7	65.6	62.5	70.2
May 1995	96.5	95.8	87.4	78.1	—	81.9	83.7	83.4	78.4	71.0	68.4	73.7
June 1994	85.3	84.4	76.2	66.6	W	70.9	72.2	71.7	67.7	59.7	W	63.0
West Virginia												
June 1995	99.8	97.9	84.8	72.8	—	80.5	87.3	86.3	75.5	65.0	W	71.6
May 1995	98.7	97.3	87.4	78.4	—	84.0	86.0	85.5	78.2	71.1	W	75.5
June 1994	86.4	85.4	78.8	68.9	—	74.3	74.4	73.8	69.4	60.8	W	65.3
PAD District II												
June 1995	94.1	93.5	82.2	71.4	63.3	75.4	82.0	81.5	72.7	63.8	59.7	66.3
May 1995	94.5	94.0	85.0	77.6	68.7	80.2	82.2	81.9	75.6	69.9	62.0	71.2
June 1994	84.7	84.1	76.3	67.9	59.1	71.1	73.2	72.9	67.2	61.1	55.6	62.9
Illinois												
June 1995	97.8	97.1	87.8	73.2	W	80.8	85.6	85.3	78.6	64.5	61.4	69.0
May 1995	96.3	95.9	88.6	79.1	67.1	83.3	84.7	84.5	79.8	70.6	62.1	72.8
June 1994	84.5	84.1	80.1	67.9	W	74.1	73.4	73.3	70.8	60.8	56.1	64.9
Indiana												
June 1995	93.9	93.5	82.7	72.1	W	76.5	82.7	82.4	73.7	64.2	61.5	67.4
May 1995	94.5	94.3	86.0	78.3	W	81.6	83.4	83.3	77.2	70.1	62.4	72.2
June 1994	84.6	84.4	76.1	67.5	—	71.4	74.1	73.7	67.4	60.3	54.2	62.9
Iowa												
June 1995	85.1	84.8	77.4	68.9	—	70.5	75.8	76.0	70.1	62.0	W	63.2
May 1995	86.5	86.2	80.9	74.2	—	75.3	77.0	77.2	73.4	67.7	W	68.5
June 1994	81.0	82.7	76.0	68.8	—	70.3	70.8	71.3	67.0	61.0	W	61.9
Kansas												
June 1995	88.7	87.8	76.1	67.8	W	69.4	76.9	76.5	68.0	61.5	57.0	61.6
May 1995	90.5	89.4	78.5	73.3	W	74.3	78.6	78.2	71.1	66.8	61.9	66.7
June 1994	81.9	81.5	71.4	66.4	W	68.1	70.7	70.7	61.4	60.1	55.8	59.9
Kentucky												
June 1995	98.8	96.8	81.8	72.4	—	75.5	86.2	84.6	72.7	65.2	W	67.8
May 1995	98.2	96.8	85.4	79.1	W	81.1	85.6	84.4	76.4	71.8	65.0	73.3
June 1994	87.7	86.6	76.5	68.2	—	71.1	75.2	74.4	68.1	61.0	—	63.5
Michigan												
June 1995	92.5	92.0	81.1	72.9	—	77.3	81.2	80.9	72.3	64.8	W	68.4
May 1995	93.1	92.6	82.9	79.1	—	81.2	81.3	81.0	74.2	71.0	W	72.6
June 1994	84.0	83.3	74.2	69.6	—	72.1	73.3	72.9	66.2	62.4	—	64.2
Minnesota												
June 1995	96.6	96.2	80.5	71.8	W	73.2	86.2	85.1	73.3	64.9	W	66.4
May 1995	95.8	95.6	83.1	77.6	W	78.6	85.0	84.2	75.4	70.7	W	71.5
June 1994	89.0	88.2	77.4	70.2	W	71.8	77.7	77.5	67.7	63.4	W	64.2
Missouri												
June 1995	91.6	90.9	77.3	69.4	—	72.2	78.1	77.9	68.6	62.9	NA	64.7
May 1995	92.7	92.1	79.6	75.1	—	76.7	78.4	78.3	71.2	68.3	62.1	69.1
June 1994	83.7	82.8	73.9	67.2	—	69.4	69.8	69.6	65.6	60.6	54.7	62.0

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	75.9	76.1	68.2	61.4	—	62.7	80.7	80.5	68.0	66.4	—	67.1
May 1995	77.9	78.1	72.2	67.2	—	68.2	82.0	81.9	73.2	72.0	—	72.6
June 1994	73.1	72.6	65.7	60.1	W	61.1	79.3	79.0	71.0	68.4	—	69.0
North Dakota												
June 1995	85.1	84.4	69.0	63.5	—	64.5	89.6	86.0	72.9	69.8	—	71.6
May 1995	85.4	84.8	74.4	69.2	—	70.1	90.3	87.4	77.7	75.9	—	76.8
June 1994	80.9	79.9	67.9	62.3	—	62.9	85.4	84.2	75.5	65.9	—	67.4
Ohio												
June 1995	78.5	78.0	69.5	63.0	W	65.9	87.9	87.0	76.6	67.5	—	72.3
May 1995	80.0	79.6	73.2	68.9	61.5	70.9	90.0	89.0	79.9	74.1	—	77.2
June 1994	71.4	71.0	64.7	59.2	W	61.7	80.6	79.7	71.7	64.3	W	68.8
Oklahoma												
June 1995	72.2	71.9	65.2	60.0	57.8	59.9	79.3	79.1	70.2	63.9	W	63.3
May 1995	73.0	72.8	67.6	65.2	61.2	63.8	80.2	80.0	73.6	68.5	W	65.4
June 1994	65.6	65.5	62.1	57.8	54.9	57.6	73.1	72.9	66.6	61.1	—	64.9
South Dakota												
June 1995	82.8	80.4	69.6	63.4	W	65.0	92.1	91.7	73.9	71.3	—	72.2
May 1995	82.4	80.8	73.4	68.7	W	69.9	92.4	92.0	76.4	W	—	NA
June 1994	76.1	75.8	68.8	62.0	W	63.6	80.2	80.5	71.7	67.4	—	68.4
Tennessee												
June 1995	76.5	75.9	68.2	60.3	W	61.6	86.9	86.5	74.7	65.8	—	67.8
May 1995	76.0	75.7	72.7	67.9	W	68.8	86.8	86.5	78.7	73.3	—	74.7
June 1994	63.9	63.7	62.0	56.5	W	57.6	74.4	74.0	67.6	61.7	—	63.5
Wisconsin												
June 1995	81.7	81.4	70.0	63.7	NA	65.7	89.7	89.8	76.4	68.7	—	72.2
May 1995	82.0	82.0	74.5	69.4	W	70.9	89.4	89.6	80.0	74.2	—	77.0
June 1994	70.9	70.7	63.7	60.6	W	61.4	78.5	78.1	67.4	66.2	—	66.7
PAD District III												
June 1995	79.3	78.0	69.7	61.7	57.8	61.7	88.3	86.9	73.7	66.2	W	68.5
May 1995	79.2	78.3	72.2	67.6	61.8	66.6	87.7	86.8	75.7	72.5	W	73.1
June 1994	67.6	67.3	61.4	56.7	51.3	56.4	76.6	76.0	66.2	61.1	NA	63.1
Alabama												
June 1995	79.7	78.4	72.5	60.3	W	63.0	88.6	87.7	77.9	65.8	—	69.6
May 1995	80.3	79.2	75.7	67.9	W	69.7	89.2	88.5	81.0	73.5	—	75.8
June 1994	68.4	67.9	64.1	56.2	W	58.0	77.5	77.0	69.7	61.6	—	63.9
Arkansas												
June 1995	75.6	74.4	66.6	60.7	56.7	61.3	85.0	83.6	71.6	65.2	—	66.8
May 1995	75.3	74.8	69.4	66.9	W	67.4	84.3	83.4	74.0	72.0	—	72.5
June 1994	66.8	66.0	60.2	56.9	W	57.9	75.9	75.0	63.8	61.5	—	62.5
Louisiana												
June 1995	77.4	76.7	69.6	60.7	58.9	61.7	87.4	86.4	75.9	66.1	—	69.6
May 1995	75.9	75.6	73.0	66.7	60.3	67.3	85.7	85.1	78.2	72.0	—	74.3
June 1994	65.1	64.8	64.4	55.6	50.0	55.0	75.5	74.6	69.7	60.9	—	63.8
Mississippi												
June 1995	80.3	79.7	NA	60.1	58.8	60.8	89.5	88.9	74.0	65.1	—	67.3
May 1995	80.3	80.0	72.2	67.5	64.0	67.9	89.3	89.0	77.5	72.3	—	73.6
June 1994	66.4	66.0	61.3	56.1	49.8	55.3	75.4	74.9	67.0	60.9	—	62.3
New Mexico												
June 1995	83.5	83.1	70.9	68.3	—	69.0	91.7	91.7	78.3	74.3	—	75.5
May 1995	84.1	83.7	72.5	70.9	—	71.3	91.4	91.4	78.1	77.7	—	77.8
June 1994	75.5	75.1	68.3	63.1	—	64.4	80.8	80.6	74.0	67.4	—	69.2
Texas												
June 1995	79.4	77.9	69.7	62.1	57.6	61.3	88.4	86.8	72.8	66.5	W	68.2
May 1995	79.3	78.2	71.8	67.6	61.8	65.7	87.7	86.6	74.7	72.2	W	72.2
June 1994	67.4	67.1	60.5	56.5	51.5	55.8	76.8	76.3	65.3	60.8	NA	62.8
PAD District IV												
June 1995	80.0	79.9	69.8	66.6	W	67.5	89.2	88.6	74.7	71.3	—	72.7
May 1995	80.7	80.5	71.4	68.4	W	69.2	90.7	90.3	76.7	72.5	—	74.3
June 1994	76.3	76.2	68.7	65.9	W	66.7	85.5	84.6	71.7	69.0	—	70.4
Colorado												
June 1995	80.5	80.4	68.1	62.6	W	64.0	91.8	91.3	74.2	67.8	—	71.0
May 1995	83.2	83.0	72.4	67.9	W	69.0	95.1	94.6	79.0	73.2	—	76.2
June 1994	74.9	74.6	65.1	61.2	—	62.2	86.8	85.8	70.7	65.9	—	68.4

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	86.3	90.2	75.5	68.8	—	70.7	77.1	77.5	68.8	61.9	—	63.3
May 1995	88.1	92.2	81.5	75.1	—	76.8	78.9	79.4	72.9	67.7	—	68.9
June 1994	84.7	84.3	75.7	67.8	—	69.8	74.8	74.2	66.7	60.8	W	61.9
North Dakota												
June 1995	90.6	91.2	80.4	72.6	—	75.3	85.6	84.9	70.6	64.1	—	65.4
May 1995	93.2	94.0	85.4	78.4	—	80.9	86.2	85.5	75.8	69.7	—	70.9
June 1994	88.6	88.8	80.7	71.1	—	73.1	81.5	80.8	69.9	63.0	—	63.9
Ohio												
June 1995	94.9	94.1	83.5	72.7	W	78.4	82.2	81.5	72.7	64.8	W	68.4
May 1995	96.9	96.1	87.1	78.8	—	83.3	83.7	83.2	76.3	70.8	61.5	73.4
June 1994	87.9	87.1	78.1	68.9	—	74.0	75.4	74.8	68.1	61.1	W	64.5
Oklahoma												
June 1995	85.0	84.3	74.0	67.0	W	67.9	74.5	74.2	66.8	61.1	57.9	60.8
May 1995	85.8	85.2	77.0	71.7	W	72.6	75.4	75.1	69.4	66.3	61.3	64.8
June 1994	78.5	78.0	71.3	64.9	58.5	65.9	68.2	68.0	63.8	59.1	55.1	58.7
South Dakota												
June 1995	97.6	97.4	78.6	73.9	—	75.0	85.1	82.6	70.5	64.5	W	66.1
May 1995	97.4	97.3	82.1	78.1	—	79.1	84.3	82.5	74.1	69.8	W	70.9
June 1994	89.2	87.2	76.3	72.2	—	73.1	77.4	77.2	69.5	63.1	W	64.6
Tennessee												
June 1995	95.5	94.7	82.3	71.0	—	73.2	82.2	81.6	72.7	63.4	W	65.0
May 1995	95.5	94.9	86.3	78.5	—	80.0	81.9	81.6	77.0	71.1	W	72.2
June 1994	82.6	81.9	76.0	66.5	—	68.7	70.0	69.6	66.7	59.6	W	61.2
Wisconsin												
June 1995	94.9	94.1	81.3	73.3	—	76.4	84.0	83.6	72.1	65.1	NA	67.4
May 1995	95.0	94.6	85.8	79.0	—	81.4	84.2	84.1	76.5	70.9	W	72.7
June 1994	85.1	84.4	74.6	69.1	—	70.7	73.4	73.0	65.6	62.1	W	63.1
PAD District III												
June 1995	96.3	94.1	80.6	71.3	62.1	72.3	83.7	82.2	72.7	63.9	58.2	64.1
May 1995	96.1	94.3	83.0	77.2	65.5	77.3	83.6	82.4	75.2	69.9	62.0	69.0
June 1994	85.1	84.1	73.0	66.0	57.8	66.9	72.3	71.8	64.5	59.0	52.1	58.9
Alabama												
June 1995	97.3	95.2	85.8	71.4	—	74.8	84.8	83.4	76.4	63.5	W	66.5
May 1995	97.8	96.2	89.2	78.9	—	81.3	85.3	84.3	79.7	71.1	W	73.1
June 1994	87.2	85.9	76.7	66.9	—	69.6	74.1	73.3	68.4	59.5	W	61.6
Arkansas												
June 1995	92.2	88.9	76.4	70.0	—	71.5	79.3	77.8	69.1	62.9	56.7	63.5
May 1995	91.9	89.5	78.8	76.6	—	77.1	79.0	78.2	71.8	69.2	W	69.8
June 1994	83.4	81.7	69.5	65.7	—	67.1	70.5	69.6	62.7	59.1	W	60.2
Louisiana												
June 1995	95.0	93.3	82.7	70.5	64.4	73.5	82.7	81.9	74.5	63.5	59.5	65.1
May 1995	93.5	92.6	85.3	76.2	W	78.8	81.2	80.9	77.5	69.6	61.1	70.9
June 1994	83.8	82.1	77.1	65.6	58.2	67.5	71.0	70.4	69.2	58.5	51.0	58.5
Mississippi												
June 1995	98.5	97.7	79.8	70.9	61.3	71.3	85.1	84.5	NA	62.8	59.0	63.3
May 1995	98.5	97.9	83.7	78.3	67.6	77.6	85.1	84.8	75.4	70.2	65.2	70.7
June 1994	84.4	83.5	72.6	66.1	W	67.3	71.7	71.2	64.4	58.9	50.0	58.2
New Mexico												
June 1995	97.3	96.8	82.4	77.4	—	78.6	85.7	85.3	72.6	69.7	—	70.4
May 1995	97.7	97.4	83.7	79.5	—	80.5	86.2	85.8	74.0	72.1	—	72.6
June 1994	88.5	87.9	78.8	72.5	—	74.0	77.5	77.0	69.7	64.4	—	65.8
Texas												
June 1995	96.4	94.0	79.6	71.5	61.9	71.5	83.7	82.0	72.4	64.0	58.0	63.4
May 1995	96.2	94.1	81.8	76.7	65.2	75.9	83.6	82.3	74.5	69.6	61.9	67.8
June 1994	85.0	84.4	72.1	65.4	57.7	65.8	72.1	71.7	63.5	58.5	52.3	58.1
PAD District IV												
June 1995	95.7	94.8	79.6	76.0	W	77.2	83.8	83.4	72.4	68.6	W	69.7
May 1995	96.4	95.4	80.8	77.5	W	78.5	84.5	84.0	73.9	70.3	W	71.3
June 1994	92.3	91.1	78.0	75.3	—	76.1	79.8	79.4	70.7	67.7	W	68.6
Colorado												
June 1995	99.6	99.2	80.0	71.2	W	73.8	85.0	84.8	71.1	64.3	W	66.2
May 1995	103.0	102.3	83.9	76.7	—	79.0	87.7	87.4	75.4	69.5	W	71.2
June 1994	94.3	93.3	76.1	70.5	—	72.2	79.6	79.1	68.0	62.9	—	64.4

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	78.3	77.8	70.4	67.9	—	68.7	84.6	83.5	74.9	71.9	—	72.9
May 1995	75.9	75.8	69.6	66.5	—	67.5	82.6	82.2	74.5	70.6	—	71.9
June 1994	74.9	75.1	70.5	68.5	—	69.3	79.7	76.5	70.6	69.4	—	69.8
Montana												
June 1995	81.5	82.7	74.6	71.1	W	71.8	86.9	87.0	79.3	75.5	—	75.8
May 1995	81.9	82.7	75.6	71.6	W	72.4	87.4	87.5	80.6	75.9	—	76.3
June 1994	84.6	84.0	79.3	71.7	—	72.8	91.3	87.0	—	W	—	W
Utah												
June 1995	77.2	77.0	68.9	68.2	W	68.4	84.8	84.2	75.3	72.9	—	73.8
May 1995	76.2	75.9	69.1	67.2	W	67.7	84.0	83.8	74.2	71.5	—	72.7
June 1994	75.4	75.2	67.5	65.8	W	66.5	82.2	82.1	73.4	70.8	—	72.4
Wyoming												
June 1995	85.7	84.9	71.6	68.1	W	68.8	93.4	93.3	72.9	76.9	—	73.9
May 1995	84.0	83.5	72.2	69.9	W	70.3	92.5	92.5	75.5	78.5	—	76.1
June 1994	80.0	79.7	71.1	67.6	—	68.4	88.9	88.9	74.5	W	—	79.8
PAD District V												
June 1995	82.4	81.6	72.6	64.8	57.8	68.0	86.8	86.3	77.0	68.6	W	75.3
May 1995	81.8	81.2	72.7	66.6	61.8	69.3	86.5	86.2	77.4	70.7	W	76.0
June 1994	75.5	75.0	67.5	59.2	54.8	63.5	83.9	82.9	74.5	63.2	W	71.7
Alaska												
June 1995	114.3	109.5	88.0	71.7	70.7	78.4	104.9	106.2	92.2	79.3	W	90.7
May 1995	115.0	110.9	88.2	72.3	W	76.9	105.6	107.8	92.8	W	W	93.8
June 1994	110.1	105.2	81.1	70.7	66.3	75.2	NA	NA	W	—	W	84.1
Arizona												
June 1995	84.1	83.6	74.6	65.6	W	70.2	92.0	91.7	80.3	75.7	—	79.0
May 1995	83.5	83.1	74.3	69.3	62.7	71.7	93.9	93.7	80.5	W	—	79.6
June 1994	78.7	78.2	70.4	63.2	W	67.4	89.0	88.3	76.4	W	—	68.3
California												
June 1995	78.4	77.6	71.4	62.0	57.6	66.6	84.9	84.4	76.5	67.3	W	74.7
May 1995	78.4	77.8	72.0	64.9	61.8	68.6	84.6	84.2	77.1	70.1	W	75.7
June 1994	71.0	70.8	66.7	56.4	54.3	62.2	82.8	81.9	74.0	62.9	W	71.4
Hawaii												
June 1995	100.8	93.7	93.7	82.5	—	91.9	107.6	101.1	99.9	W	—	99.6
May 1995	100.2	94.4	93.4	82.3	—	91.7	107.1	101.0	99.6	W	—	99.3
June 1994	104.1	96.5	87.6	79.0	—	86.2	105.8	96.5	93.4	87.5	—	93.1
Nevada												
June 1995	88.9	87.6	68.6	65.2	60.4	66.1	90.2	90.3	73.8	72.3	—	73.3
May 1995	90.0	88.6	68.1	67.1	64.0	67.2	89.7	89.8	73.7	72.9	—	73.5
June 1994	78.9	77.9	65.0	61.2	W	63.1	86.0	85.6	72.7	66.8	—	70.2
Oregon												
June 1995	83.7	83.0	72.9	69.1	57.1	68.8	88.1	87.0	77.3	72.0	—	74.7
May 1995	82.2	81.7	72.0	68.2	60.7	68.7	86.0	85.5	75.0	71.3	—	73.2
June 1994	78.6	77.9	67.0	61.9	W	64.3	77.2	76.5	73.9	W	—	72.0
Washington												
June 1995	84.1	84.0	75.7	67.5	W	71.3	93.1	91.4	79.3	73.8	—	78.0
May 1995	81.4	81.5	73.6	67.7	—	70.5	89.9	89.9	76.6	73.3	—	75.9
June 1994	75.8	75.4	66.4	63.6	W	64.9	75.5	76.8	72.4	NA	—	NA

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	89.9	89.4	80.3	77.2	—	78.4	80.3	79.7	72.7	69.7	—	70.7
May 1995	87.5	87.1	79.3	75.7	—	77.1	77.8	77.6	71.9	68.3	—	69.5
June 1994	87.0	86.5	79.2	77.7	—	78.3	76.5	76.4	72.0	69.9	—	70.7
Montana												
June 1995	91.1	91.5	80.9	80.6	—	80.7	83.6	84.3	76.3	73.0	W	73.7
May 1995	91.8	92.0	83.3	81.0	—	81.6	84.0	84.4	77.3	73.5	W	74.3
June 1994	94.7	92.7	87.3	81.0	—	81.6	86.2	85.3	80.4	73.4	—	74.3
Utah												
June 1995	91.8	90.7	78.2	77.5	—	77.8	81.4	81.0	72.1	70.7	W	71.2
May 1995	90.4	89.2	77.8	76.3	W	76.8	80.2	79.9	72.0	69.6	W	70.4
June 1994	89.8	88.5	77.3	75.2	—	76.0	79.0	78.8	70.3	68.1	W	68.9
Wyoming												
June 1995	98.0	96.7	80.9	77.7	—	78.4	88.3	87.3	73.3	69.8	W	70.5
May 1995	96.8	95.6	82.2	79.3	—	79.8	86.7	86.0	74.0	71.5	W	72.0
June 1994	93.2	92.2	79.5	76.5	—	77.3	82.2	81.7	72.9	69.2	—	70.1
PAD District V												
June 1995	98.8	97.8	87.4	76.8	63.0	83.5	85.6	84.7	76.3	66.8	58.2	71.5
May 1995	98.4	97.6	87.3	78.4	66.8	84.0	85.0	84.4	76.4	68.6	62.3	72.7
June 1994	94.2	93.2	82.0	71.7	61.7	79.0	79.3	78.7	71.4	61.2	55.5	67.1
Alaska												
June 1995	117.8	115.7	98.1	82.0	W	90.8	113.7	109.7	89.4	72.6	71.4	79.9
May 1995	118.0	114.8	98.8	82.0	W	90.3	114.3	110.9	89.7	73.1	64.0	78.6
June 1994	112.3	106.9	90.8	80.1	—	86.5	111.5	106.3	82.2	71.4	67.1	76.3
Arizona												
June 1995	100.7	100.3	88.0	76.3	W	83.4	87.2	86.7	77.4	67.5	W	72.8
May 1995	99.3	99.0	86.8	81.2	W	84.6	86.6	86.1	76.9	71.2	63.2	74.0
June 1994	95.6	95.3	81.6	74.4	W	79.5	81.7	81.2	72.7	64.7	W	69.5
California												
June 1995	95.9	94.9	86.3	73.6	62.5	82.5	82.6	81.6	75.5	64.2	58.0	70.6
May 1995	96.1	95.3	86.5	75.8	66.3	83.1	82.4	81.7	76.0	67.0	62.3	72.3
June 1994	91.2	90.3	81.5	68.4	61.2	78.3	75.9	75.5	71.2	58.6	55.0	66.3
Hawaii												
June 1995	118.1	109.2	106.3	96.0	—	105.1	105.9	98.5	98.7	86.8	—	97.2
May 1995	118.1	109.4	106.3	96.5	—	105.1	105.5	99.0	98.6	87.0	—	97.1
June 1994	122.1	111.8	100.4	91.1	—	99.3	108.9	100.5	92.7	83.1	—	91.4
Nevada												
June 1995	103.8	103.2	82.9	77.7	W	79.9	91.3	90.2	72.0	67.5	61.4	69.1
May 1995	104.7	104.2	82.1	79.9	W	80.9	92.1	90.9	71.4	69.3	64.4	69.9
June 1994	98.1	97.4	79.5	74.8	W	77.3	82.8	81.7	68.3	63.5	W	65.9
Oregon												
June 1995	98.7	98.1	88.4	84.4	64.9	84.2	85.9	85.2	75.3	71.2	57.9	71.1
May 1995	97.6	97.2	86.8	83.2	W	84.6	84.4	83.9	74.4	70.2	61.0	70.9
June 1994	95.5	94.7	81.7	76.4	—	79.5	80.8	79.9	69.2	63.9	W	66.4
Washington												
June 1995	100.6	100.6	91.0	80.0	W	86.0	87.0	86.8	78.7	69.5	W	74.0
May 1995	98.8	99.0	88.8	80.1	—	85.0	84.4	84.6	76.6	69.6	—	73.2
June 1994	93.8	93.4	81.5	76.3	—	79.4	78.5	78.1	69.2	65.5	W	67.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	79.2	78.6	70.4	62.4	58.5	63.9	87.4	86.6	75.9	66.8	W	70.5
May 1995	79.0	78.6	72.1	67.7	62.1	68.1	87.2	86.6	77.4	72.5	NA	74.4
June 1994	69.6	69.4	64.4	58.3	53.0	59.8	77.8	77.2	69.9	62.1	NA	66.3
PAD District I												
June 1995	78.9	78.3	71.3	62.2	60.9	64.9	88.1	87.1	77.6	66.5	W	71.1
May 1995	77.9	77.5	72.4	67.7	64.7	68.9	87.0	86.4	78.7	72.3	W	75.0
June 1994	66.4	66.1	63.0	56.5	53.3	58.5	76.7	76.0	69.0	61.1	NA	65.3
Subdistrict IA												
June 1995	86.5	86.1	77.5	67.1	W	71.1	96.1	93.9	83.7	71.5	—	77.0
May 1995	83.1	83.0	76.6	68.7	W	71.2	92.9	91.4	82.3	72.7	—	77.0
June 1994	70.9	70.1	64.4	57.4	53.4	59.4	81.4	79.8	70.5	61.4	—	66.5
Connecticut												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	69.7	69.1	64.8	57.4	W	60.7	81.3	78.9	70.4	61.2	—	66.3
Maine												
June 1995	88.0	87.9	77.8	66.9	W	68.5	98.1	96.6	86.0	71.3	—	75.0
May 1995	85.0	85.1	76.8	68.6	W	70.1	95.5	94.2	83.5	72.6	—	74.9
June 1994	76.4	75.9	64.5	59.4	57.2	60.6	85.6	84.4	70.0	63.5	—	65.5
Massachusetts												
June 1995	—	—	—	—	—	—	—	W	—	—	—	—
May 1995	—	—	—	—	W	W	—	—	—	—	—	—
June 1994	67.9	67.0	63.6	56.6	52.6	58.2	79.4	77.9	70.8	60.8	—	66.7
New Hampshire												
June 1995	84.1	83.5	76.6	65.8	—	74.2	93.6	91.0	80.8	71.0	—	78.9
May 1995	80.7	80.6	75.3	68.0	—	73.7	90.3	88.9	79.5	72.1	—	78.2
June 1994	72.7	72.5	64.5	56.6	—	62.1	83.4	82.5	70.3	59.9	—	68.3
Rhode Island												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	72.2	71.1	62.9	56.7	W	57.1	81.5	80.0	68.8	60.8	—	64.6
Vermont												
June 1995	86.4	85.7	77.6	68.6	—	75.1	95.4	93.4	83.0	72.6	—	79.9
May 1995	82.4	82.0	77.0	69.2	—	75.0	91.4	90.0	82.5	73.4	—	80.1
June 1994	76.1	74.9	68.6	59.2	—	66.1	85.5	82.5	73.6	63.6	—	71.1
Subdistrict IB												
June 1995	80.2	79.8	72.2	65.6	61.0	66.4	88.7	87.9	78.3	69.4	—	73.5
May 1995	78.1	78.0	71.3	67.7	64.4	68.1	86.6	86.2	77.4	72.1	—	74.5
June 1994	67.2	66.6	62.9	56.2	52.9	58.3	77.3	76.0	68.9	60.7	W	66.0
Delaware												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	65.1	64.5	60.5	55.1	W	57.8	75.9	75.3	66.5	59.4	—	62.9
District of Columbia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	W	—	—	—	—
June 1994	W	59.9	64.2	W	—	64.1	W	64.2	68.8	—	—	68.8
Maryland												
June 1995	80.7	79.9	72.8	64.5	W	68.1	87.8	86.2	78.9	69.8	—	74.2
May 1995	78.2	77.6	75.2	68.6	W	71.3	86.2	85.1	80.4	74.5	—	77.4
June 1994	66.9	64.5	62.3	56.0	W	60.0	77.3	74.5	68.5	60.4	W	66.1
New Jersey												
June 1995	—	—	—	—	61.1	61.1	—	—	—	—	—	—
May 1995	—	—	—	—	64.0	64.0	—	—	—	—	—	—
June 1994	69.2	68.4	65.4	55.2	52.5	57.4	83.5	81.9	71.6	60.7	W	68.9
New York												
June 1995	79.7	79.4	70.9	66.8	58.4	68.4	89.0	87.8	75.4	71.2	—	73.3
May 1995	77.0	77.1	69.3	67.5	65.2	68.3	86.5	86.1	73.7	72.0	—	72.8
June 1994	67.8	67.2	62.5	57.0	53.5	59.4	77.2	75.4	68.8	61.5	W	66.6
Pennsylvania												
June 1995	80.6	80.1	73.9	64.6	61.0	66.8	88.6	88.0	80.0	68.7	—	73.4
May 1995	79.1	78.8	73.4	67.8	65.3	69.2	86.6	86.4	79.0	72.0	—	74.9
June 1994	66.2	66.1	61.9	55.9	53.4	57.6	75.8	75.3	67.4	60.4	W	64.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	95.8	94.5	83.5	72.3	63.4	75.8	82.9	82.1	73.7	64.4	59.0	66.5
May 1995	95.7	94.7	85.2	77.8	66.5	79.9	82.7	82.2	75.4	69.8	62.4	70.7
June 1994	86.4	85.6	77.9	67.7	59.8	71.9	73.7	73.3	68.4	60.4	53.8	62.9
PAD District I												
June 1995	96.9	95.8	85.6	72.7	67.2	77.2	83.7	83.0	75.5	64.8	61.8	68.2
May 1995	96.2	95.4	86.8	78.5	73.4	81.5	82.8	82.3	76.7	70.5	65.4	72.3
June 1994	85.5	84.7	77.5	67.1	61.3	71.9	72.3	71.8	68.3	59.5	54.8	62.8
Subdistrict IA												
June 1995	104.9	103.4	90.0	77.7	W	83.3	90.5	89.8	80.5	69.3	W	73.8
May 1995	100.6	99.7	89.9	79.3	W	84.2	87.1	86.8	79.8	70.9	W	74.0
June 1994	89.8	88.2	78.4	68.1	62.7	72.6	76.5	75.4	69.0	60.4	54.6	63.3
Connecticut												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	90.8	89.2	78.8	68.5	W	73.4	76.5	75.4	69.7	60.8	W	64.9
Maine												
June 1995	106.6	104.7	89.5	77.6	W	80.4	91.7	91.3	80.8	69.0	W	71.0
May 1995	101.4	100.3	89.0	79.3	W	81.2	88.6	88.5	79.7	70.8	W	72.5
June 1994	93.6	92.4	77.3	70.0	W	72.2	80.4	79.8	67.5	62.0	58.3	63.2
Massachusetts												
June 1995	—	W	—	—	W	W	—	W	—	—	W	W
May 1995	—	W	—	—	—	—	—	W	—	—	W	W
June 1994	87.9	86.1	78.1	67.4	W	71.8	74.2	73.0	68.7	59.7	54.1	62.4
New Hampshire												
June 1995	102.7	101.8	89.5	76.2	—	86.7	88.3	87.4	79.5	68.2	—	77.1
May 1995	99.5	99.1	88.8	79.2	—	86.9	84.8	84.5	78.3	70.3	—	76.6
June 1994	90.9	90.0	78.7	66.9	—	75.6	77.5	77.2	68.6	59.1	—	65.9
Rhode Island												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	88.6	87.8	76.7	67.8	—	71.5	77.9	76.7	67.7	60.0	W	60.6
Vermont												
June 1995	104.6	103.5	90.4	78.2	—	87.1	90.7	89.8	80.6	70.8	—	77.9
May 1995	100.5	99.6	90.6	79.2	—	87.5	86.8	86.2	80.3	71.7	—	78.0
June 1994	93.7	91.8	81.8	68.7	—	78.0	80.3	78.9	72.1	61.9	—	69.3
Subdistrict IB												
June 1995	96.1	95.2	85.3	76.5	67.5	77.5	83.9	83.4	75.2	67.8	62.0	68.9
May 1995	94.8	94.2	84.6	78.9	75.1	80.7	82.0	81.7	74.3	70.2	65.0	70.7
June 1994	85.5	84.4	78.0	67.0	61.0	72.7	72.9	72.0	68.7	59.2	54.5	63.1
Delaware												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	85.8	85.1	74.6	66.5	W	67.2	71.3	70.6	64.7	58.4	W	61.3
District of Columbia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	W	—	—	—	—
June 1994	W	72.0	77.8	W	—	77.8	W	64.2	72.0	W	—	71.9
Maryland												
June 1995	94.7	93.5	85.3	76.4	W	79.5	84.6	83.6	76.2	67.7	W	71.2
May 1995	93.0	91.7	87.2	80.0	—	83.4	82.5	81.6	78.3	71.7	W	74.3
June 1994	84.4	81.1	76.0	66.2	58.7	73.0	72.6	69.6	67.6	59.3	W	64.8
New Jersey												
June 1995	—	—	—	—	67.2	67.2	—	—	—	—	61.8	61.8
May 1995	—	—	—	—	W	W	—	—	—	—	64.2	64.2
June 1994	91.7	90.0	80.3	66.7	61.4	73.6	77.8	76.6	71.9	59.3	54.0	63.0
New York												
June 1995	95.8	94.6	83.2	77.9	W	80.0	82.9	82.4	73.2	68.8	60.5	70.6
May 1995	94.6	93.9	82.4	78.7	76.2	80.1	80.4	80.4	71.7	69.5	68.8	70.5
June 1994	84.3	83.1	78.1	67.5	W	74.3	72.6	71.8	68.9	59.6	55.6	64.5
Pennsylvania												
June 1995	96.5	95.8	87.4	75.7	67.6	78.0	84.6	84.1	77.4	67.2	62.5	69.7
May 1995	95.1	94.6	86.4	78.9	74.0	81.1	83.0	82.8	76.7	70.5	66.4	72.1
June 1994	83.8	83.5	76.3	67.0	60.9	70.0	71.6	71.2	66.2	58.9	55.0	61.2

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	78.2	77.4	70.5	60.9	59.9	63.8	87.6	86.6	77.2	65.7	W	70.4
May 1995	77.5	77.1	72.8	67.7	66.4	69.2	87.0	86.3	79.0	72.3	W	75.0
June 1994	65.0	64.9	62.6	56.4	55.5	58.4	75.5	75.2	68.8	61.2	W	64.6
Florida												
June 1995	80.9	80.0	74.2	61.1	W	65.5	90.9	89.1	82.1	66.1	—	73.7
May 1995	80.8	80.1	74.7	67.5	W	70.0	90.3	88.9	81.9	72.0	—	76.7
June 1994	66.5	66.5	63.4	56.4	52.4	59.0	77.9	77.4	70.2	61.1	—	66.1
Georgia												
June 1995	76.5	76.2	69.2	61.1	W	63.8	86.2	85.6	74.0	66.2	—	69.8
May 1995	75.4	75.2	72.1	67.9	64.7	69.1	85.1	84.6	76.9	72.9	—	74.8
June 1994	62.5	62.5	60.9	56.2	55.1	57.6	72.8	72.6	66.4	61.4	W	63.5
North Carolina												
June 1995	76.0	74.9	67.4	60.8	W	62.4	85.3	84.1	73.9	65.6	W	68.0
May 1995	75.2	74.6	71.1	68.1	W	68.8	84.6	84.0	77.3	73.0	W	74.2
June 1994	64.1	63.9	62.6	56.5	W	58.4	73.5	73.2	68.7	61.3	W	64.0
South Carolina												
June 1995	75.7	75.3	70.2	60.3	W	62.8	85.4	84.9	75.1	65.0	—	68.1
May 1995	75.1	75.0	73.0	67.7	W	69.1	84.7	84.4	78.4	72.5	—	74.2
June 1994	63.6	63.6	62.5	56.1	W	57.7	74.3	74.9	67.4	61.1	—	63.0
Virginia												
June 1995	78.0	77.7	68.0	60.3	W	62.2	86.7	86.3	73.1	64.4	—	67.2
May 1995	77.3	77.2	70.4	66.4	W	67.4	86.8	86.5	74.9	70.1	—	71.7
June 1994	65.9	65.6	62.6	56.5	W	58.9	76.1	75.7	68.9	61.1	W	64.9
West Virginia												
June 1995	83.1	82.2	72.2	62.6	W	68.4	91.9	90.9	77.8	67.0	—	74.7
May 1995	81.7	81.2	74.9	68.7	W	72.3	90.7	90.1	80.0	72.6	—	77.9
June 1994	69.6	69.1	65.7	58.1	W	61.8	79.5	78.6	71.3	62.0	—	67.5
PAD District II												
June 1995	78.3	77.9	68.7	61.9	59.7	63.5	86.6	86.1	75.2	67.0	W	70.1
May 1995	78.6	78.5	72.0	67.9	61.9	68.5	86.9	86.6	78.0	73.6	W	75.0
June 1994	70.0	69.9	64.2	59.5	55.4	60.7	77.7	77.3	70.1	64.1	W	67.3
Illinois												
June 1995	81.4	81.3	69.2	61.7	62.0	63.0	86.2	86.1	78.0	67.6	W	66.8
May 1995	80.2	80.3	72.2	67.7	61.8	67.0	86.1	86.0	80.6	73.9	W	76.8
June 1994	69.8	69.8	66.3	59.2	56.0	61.6	77.0	76.9	73.6	64.8	—	71.2
Indiana												
June 1995	79.1	78.9	70.2	61.9	61.3	64.6	86.8	86.7	77.8	66.8	W	70.0
May 1995	80.0	80.0	73.9	67.6	63.1	69.4	87.5	87.4	80.6	73.2	W	74.6
June 1994	70.5	70.3	64.2	58.3	54.2	60.2	78.2	77.4	69.9	63.8	—	67.3
Iowa												
June 1995	74.7	74.9	68.2	61.4	W	62.2	81.3	80.8	72.3	67.2	—	71.1
May 1995	75.9	76.3	71.7	67.1	W	67.6	81.5	81.4	75.1	72.3	—	74.6
June 1994	69.7	70.1	65.6	60.4	W	61.0	75.3	75.1	67.5	69.4	—	68.2
Kansas												
June 1995	75.3	75.0	66.4	60.8	57.0	60.8	82.4	82.3	73.1	65.3	—	69.3
May 1995	77.0	76.7	69.6	66.1	61.9	65.8	84.4	84.3	74.6	70.6	—	72.7
June 1994	69.0	69.1	59.3	59.3	55.8	58.9	75.9	75.7	67.5	64.8	—	66.4
Kentucky												
June 1995	80.8	79.1	68.7	61.8	W	64.3	90.6	88.3	74.9	67.3	—	71.1
May 1995	80.0	79.0	72.9	68.5	W	70.0	89.5	87.7	78.4	73.6	W	74.6
June 1994	70.2	69.6	64.7	58.4	—	60.5	79.9	78.7	70.2	63.5	—	66.3
Michigan												
June 1995	78.4	78.2	69.5	63.2	W	66.0	86.9	86.7	75.2	67.6	—	73.2
May 1995	78.5	78.3	71.5	69.5	W	70.4	86.7	86.6	77.0	74.3	—	76.3
June 1994	70.4	70.1	63.6	60.7	—	62.0	77.9	77.8	68.6	66.2	—	67.8
Minnesota												
June 1995	83.1	82.0	70.7	63.6	W	64.6	90.2	88.2	76.1	68.7	—	71.0
May 1995	82.2	81.5	72.7	69.4	W	69.7	89.0	87.4	79.9	74.7	—	76.4
June 1994	75.7	75.6	66.4	61.9	W	62.6	80.2	80.1	66.4	64.6	—	65.5
Missouri												
June 1995	75.3	75.2	65.9	61.6	NA	62.9	84.4	84.3	73.2	67.1	—	71.2
May 1995	75.5	75.5	68.7	67.0	62.1	67.3	84.6	84.6	74.2	72.2	—	73.6
June 1994	66.8	66.7	63.0	59.1	54.7	60.1	74.7	74.6	69.4	64.4	—	67.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	96.9	95.7	85.5	71.6	60.6	76.9	83.4	82.6	75.4	63.7	60.1	67.6
May 1995	96.5	95.6	87.4	78.3	W	81.6	82.9	82.3	77.6	70.6	67.0	72.9
June 1994	84.8	84.1	76.6	66.9	61.2	70.9	71.2	70.9	67.6	59.5	56.8	62.5
Florida												
June 1995	99.3	98.0	90.8	72.4	—	82.0	86.3	85.2	81.0	64.2	W	71.0
May 1995	98.7	97.7	90.4	78.7	—	85.0	86.1	85.2	81.3	70.5	W	75.0
June 1994	86.6	85.9	78.9	67.3	W	73.9	73.2	72.8	70.1	59.6	53.7	64.4
Georgia												
June 1995	95.6	94.6	81.4	71.8	W	75.3	81.7	81.3	72.7	64.0	W	67.1
May 1995	95.1	94.2	84.4	78.4	W	80.2	80.7	80.4	75.7	70.7	65.7	72.3
June 1994	82.8	82.3	73.7	66.7	60.9	68.9	68.8	68.6	65.1	59.3	56.8	61.1
North Carolina												
June 1995	95.2	93.5	80.1	71.5	W	73.7	81.5	80.2	71.1	63.7	W	65.6
May 1995	94.6	93.3	84.2	78.9	W	80.2	80.9	80.0	74.9	71.2	68.5	72.0
June 1994	83.3	82.7	75.0	67.0	W	69.5	69.8	69.3	66.4	59.6	W	61.7
South Carolina												
June 1995	95.2	95.3	83.0	71.2	—	74.2	80.9	80.6	73.4	63.0	W	65.7
May 1995	95.7	95.8	87.2	78.7	—	80.7	80.4	80.4	76.4	70.5	W	72.0
June 1994	83.0	83.1	73.5	66.6	—	68.3	69.2	69.4	65.6	59.0	W	60.6
Virginia												
June 1995	95.8	95.0	81.0	70.0	W	72.9	83.0	82.7	71.9	63.0	W	65.3
May 1995	95.4	94.8	83.0	75.9	—	77.6	82.5	82.3	74.2	69.1	W	70.4
June 1994	85.3	84.4	76.2	66.6	W	70.9	72.2	71.7	67.7	59.7	W	63.0
West Virginia												
June 1995	99.8	97.9	84.8	72.8	—	80.5	87.3	86.3	75.5	65.0	W	71.6
May 1995	98.7	97.3	87.4	78.4	—	84.0	86.0	85.5	78.2	71.1	W	75.5
June 1994	86.4	85.4	78.8	68.9	—	74.3	74.4	73.8	69.4	60.8	W	65.3
PAD District II												
June 1995	93.3	92.6	80.7	71.1	63.3	74.4	81.2	80.8	71.4	63.5	59.7	65.5
May 1995	93.9	93.3	83.9	77.3	68.7	79.4	81.6	81.3	74.7	69.5	62.0	70.5
June 1994	84.7	84.1	76.3	67.8	59.1	71.1	73.1	72.8	67.2	61.0	55.6	62.8
Illinois												
June 1995	95.1	94.7	80.7	72.5	W	74.8	83.9	83.8	72.4	63.3	61.4	64.5
May 1995	93.9	93.7	83.9	78.2	67.1	78.3	83.0	83.0	75.4	69.2	62.1	68.8
June 1994	84.5	84.1	80.1	67.9	W	74.1	73.4	73.3	70.8	60.8	56.1	64.9
Indiana												
June 1995	93.6	93.3	82.4	71.5	W	76.2	82.5	82.3	73.4	63.7	61.5	67.0
May 1995	94.3	94.1	85.8	77.8	W	81.3	83.2	83.2	77.0	69.5	62.2	71.8
June 1994	84.6	84.4	76.1	67.5	—	71.4	74.1	73.7	67.4	60.3	54.2	62.9
Iowa												
June 1995	85.1	84.8	77.4	68.9	—	70.5	75.8	76.0	70.1	62.0	W	63.2
May 1995	86.5	86.2	80.9	74.2	—	75.3	77.0	77.2	73.4	67.7	W	68.5
June 1994	81.0	82.7	76.0	68.8	—	70.3	70.8	71.3	67.0	61.0	W	61.9
Kansas												
June 1995	88.7	87.8	76.1	67.8	W	69.4	76.9	76.5	68.0	61.5	57.0	61.6
May 1995	90.5	89.4	78.5	73.3	W	74.3	78.6	78.2	71.1	66.8	61.9	66.7
June 1994	81.9	81.5	71.4	66.4	W	68.1	70.7	70.7	61.4	60.1	55.8	59.9
Kentucky												
June 1995	97.3	94.9	80.5	71.5	—	74.6	84.9	83.1	71.6	64.2	W	67.0
May 1995	96.5	94.8	84.7	78.4	W	80.4	84.2	83.0	75.7	71.0	65.0	72.6
June 1994	87.7	86.6	76.5	68.2	—	71.1	75.2	74.4	68.1	61.0	—	63.5
Michigan												
June 1995	92.5	92.0	81.1	72.9	—	77.3	81.2	80.9	72.3	64.8	W	68.4
May 1995	93.1	92.6	82.9	79.1	—	81.2	81.3	81.0	74.2	71.0	W	72.6
June 1994	84.0	83.3	74.2	69.6	—	72.1	73.3	72.9	66.2	62.4	—	64.2
Minnesota												
June 1995	95.6	95.3	80.5	72.1	W	73.8	84.8	83.6	72.2	64.5	W	65.7
May 1995	95.1	94.9	83.1	78.0	W	79.2	83.9	83.1	74.4	70.3	W	70.8
June 1994	88.6	87.8	77.6	70.5	W	72.2	77.5	77.3	67.4	62.7	W	63.7
Missouri												
June 1995	91.6	90.9	77.3	69.4	—	72.2	78.1	77.9	68.6	62.9	NA	64.7
May 1995	92.7	92.1	79.6	75.1	—	76.7	78.4	78.3	71.2	68.3	62.1	69.1
June 1994	83.7	82.8	73.9	67.2	—	69.4	69.8	69.6	65.6	60.6	54.7	62.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	75.9	76.1	68.2	61.4	—	62.7	80.7	80.5	68.0	66.4	—	67.1
May 1995	77.9	78.1	72.2	67.2	—	68.2	82.0	81.9	73.2	72.0	—	72.6
June 1994	73.1	72.6	65.7	60.1	W	61.1	79.3	79.0	71.0	68.4	—	69.0
North Dakota												
June 1995	85.1	84.4	69.0	63.5	—	64.5	89.6	86.0	72.9	69.8	—	71.6
May 1995	85.4	84.8	74.4	69.2	—	70.1	90.3	87.4	77.7	75.9	—	76.8
June 1994	80.9	79.9	67.9	62.3	—	62.9	85.4	84.2	75.5	65.9	—	67.4
Ohio												
June 1995	78.5	78.0	69.5	63.0	W	65.9	87.9	87.0	76.6	67.5	—	72.3
May 1995	80.0	79.6	73.2	68.9	61.5	70.9	90.0	89.0	79.9	74.1	—	77.2
June 1994	71.4	71.0	64.7	59.2	W	61.7	80.6	79.7	71.7	64.3	W	68.8
Oklahoma												
June 1995	72.2	71.9	65.2	60.0	57.8	59.9	79.3	79.1	70.2	63.9	W	63.3
May 1995	73.0	72.8	67.6	65.2	61.2	63.8	80.2	80.0	73.6	68.5	W	65.4
June 1994	65.6	65.5	62.1	57.8	54.9	57.6	73.1	72.9	66.6	61.1	—	64.9
South Dakota												
June 1995	82.8	80.4	69.6	63.4	W	65.0	92.1	91.7	73.9	71.3	—	72.2
May 1995	82.4	80.8	73.4	68.7	W	69.9	92.4	92.0	76.4	W	—	NA
June 1994	76.1	75.8	68.8	62.0	W	63.6	80.2	80.5	71.7	67.4	—	68.4
Tennessee												
June 1995	76.5	75.9	68.2	60.3	W	61.6	86.9	86.5	74.7	65.8	—	67.8
May 1995	76.0	75.7	72.7	67.9	W	68.8	86.8	86.5	78.7	73.3	—	74.7
June 1994	63.9	63.7	62.0	56.5	W	57.6	74.4	74.0	67.6	61.7	—	63.5
Wisconsin												
June 1995	80.5	80.3	68.1	62.8	NA	64.3	88.2	88.5	72.3	68.3	—	69.7
May 1995	81.1	81.1	72.9	68.6	W	69.7	87.9	88.4	77.2	73.8	—	75.1
June 1994	70.9	70.7	63.7	60.6	W	61.4	78.5	78.1	67.4	66.2	—	66.7
PAD District III												
June 1995	79.1	77.6	68.7	61.4	57.7	61.1	87.6	86.0	72.1	65.8	W	67.4
May 1995	79.3	78.2	72.1	67.4	61.7	66.2	87.4	86.3	74.7	72.3	W	72.3
June 1994	67.5	67.2	61.4	56.7	51.3	56.4	76.6	76.0	66.2	61.1	NA	63.1
Alabama												
June 1995	79.7	78.4	72.5	60.3	W	63.0	88.6	87.7	77.9	65.8	—	69.6
May 1995	80.3	79.2	75.7	67.9	W	69.7	89.2	88.5	81.0	73.5	—	75.8
June 1994	68.4	67.9	64.1	56.2	W	58.0	77.5	77.0	69.7	61.6	—	63.9
Arkansas												
June 1995	75.6	74.4	66.6	60.7	56.7	61.3	85.0	83.6	71.6	65.2	—	66.8
May 1995	75.3	74.8	69.4	66.9	W	67.4	84.3	83.4	74.0	72.0	—	72.5
June 1994	66.8	66.0	60.2	56.9	W	57.9	75.9	75.0	63.8	61.5	—	62.5
Louisiana												
June 1995	77.4	76.7	69.6	60.7	59.1	61.9	87.4	86.4	75.9	66.1	—	69.6
May 1995	75.9	75.6	73.0	66.7	60.9	67.5	85.7	85.1	78.2	72.0	—	74.3
June 1994	65.1	64.8	64.4	55.6	50.0	55.0	75.5	74.6	69.7	60.9	—	63.8
Mississippi												
June 1995	80.3	79.7	NA	60.1	58.8	60.8	89.5	88.9	74.0	65.1	—	67.3
May 1995	80.3	80.0	72.2	67.5	64.0	67.9	89.3	89.0	77.5	72.3	—	73.6
June 1994	66.4	66.0	61.3	56.1	49.8	55.3	75.4	74.9	67.0	60.9	—	62.3
New Mexico												
June 1995	82.9	82.6	70.9	68.3	—	69.0	91.6	91.5	78.3	74.3	—	75.5
May 1995	83.5	83.1	72.6	70.9	—	71.3	91.3	91.3	78.1	77.7	—	77.8
June 1994	74.9	74.5	68.6	63.1	—	64.4	80.8	80.6	74.0	67.4	—	69.2
Texas												
June 1995	79.2	77.1	67.9	61.4	57.6	60.2	87.1	84.8	NA	65.5	W	66.0
May 1995	79.9	78.2	71.5	67.1	61.6	64.9	87.2	85.4	72.7	71.6	W	70.5
June 1994	67.4	67.1	60.5	56.5	51.5	55.8	76.8	76.3	65.3	60.7	NA	62.8
PAD District IV												
June 1995	80.0	79.9	69.8	66.6	W	67.5	89.2	88.6	74.7	71.3	—	72.8
May 1995	80.7	80.5	71.4	68.2	W	69.1	90.7	90.3	76.7	72.3	—	74.3
June 1994	76.2	76.2	68.7	66.0	W	66.7	85.5	84.6	71.7	69.0	—	70.4
Colorado												
June 1995	80.5	80.4	68.1	62.0	W	63.7	91.8	91.3	74.2	67.1	—	71.1
May 1995	83.2	83.0	72.4	67.2	W	68.7	95.1	94.6	79.0	72.6	—	76.3
June 1994	74.9	74.6	65.1	61.0	—	62.1	86.8	85.8	70.7	65.9	—	68.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	86.3	90.2	75.5	68.8	—	70.7	77.1	77.5	68.8	61.9	—	63.3
May 1995	88.1	92.2	81.5	75.1	—	76.8	78.9	79.4	72.9	67.7	—	68.9
June 1994	84.7	84.3	75.7	67.8	—	69.8	74.8	74.2	66.7	60.8	W	61.9
North Dakota												
June 1995	90.6	91.2	80.4	72.6	—	75.3	85.6	84.9	70.6	64.1	—	65.4
May 1995	93.2	94.0	85.4	78.4	—	80.9	86.2	85.5	75.8	69.7	—	70.9
June 1994	88.6	88.8	80.7	71.1	—	73.1	81.5	80.8	69.9	63.0	—	63.9
Ohio												
June 1995	94.9	94.1	83.5	72.7	W	78.4	82.2	81.5	72.7	64.8	W	68.4
May 1995	96.9	96.1	87.1	78.8	—	83.3	83.7	83.2	76.3	70.8	61.5	73.4
June 1994	87.9	87.1	78.1	68.9	—	74.0	75.4	74.8	68.1	61.1	W	64.5
Oklahoma												
June 1995	85.0	84.3	74.0	67.0	W	67.9	74.5	74.2	66.8	61.1	57.9	60.8
May 1995	85.8	85.2	77.0	71.7	W	72.6	75.4	75.1	69.4	66.3	61.3	64.8
June 1994	78.5	78.0	71.3	64.9	58.5	65.9	68.2	68.0	63.8	59.1	55.1	58.7
South Dakota												
June 1995	97.6	97.4	78.6	73.9	—	75.0	85.1	82.6	70.5	64.5	W	66.1
May 1995	97.4	97.3	82.1	78.1	—	79.1	84.3	82.5	74.1	69.8	W	70.9
June 1994	89.2	87.2	76.3	72.2	—	73.1	77.4	77.2	69.5	63.1	W	64.6
Tennessee												
June 1995	95.5	94.7	82.3	71.0	—	73.2	82.2	81.6	72.7	63.4	W	65.0
May 1995	95.5	94.9	86.3	78.5	—	80.0	81.9	81.6	77.0	71.1	W	72.2
June 1994	82.6	81.9	76.0	66.5	—	68.7	70.0	69.6	66.7	59.6	W	61.2
Wisconsin												
June 1995	92.8	92.0	78.8	72.4	—	74.5	82.6	82.4	69.8	64.2	NA	65.8
May 1995	93.2	92.8	83.9	78.2	—	80.0	83.1	83.1	74.7	70.0	W	71.3
June 1994	85.1	84.4	74.6	69.1	—	70.7	73.4	73.0	65.6	62.1	W	63.1
PAD District III												
June 1995	96.2	93.3	78.9	70.8	61.9	71.1	83.2	81.5	71.5	63.5	58.1	63.2
May 1995	96.2	94.0	82.1	77.0	64.4	76.5	83.5	82.1	74.7	69.7	61.8	68.5
June 1994	85.1	84.1	73.0	66.0	57.8	66.9	72.3	71.8	64.5	59.0	52.1	58.9
Alabama												
June 1995	97.3	95.2	85.8	71.4	—	74.8	84.8	83.4	76.4	63.5	W	66.5
May 1995	97.8	96.2	89.2	78.9	—	81.3	85.3	84.3	79.7	71.1	W	73.1
June 1994	87.2	85.9	76.7	66.9	—	69.6	74.1	73.3	68.4	59.5	W	61.6
Arkansas												
June 1995	92.2	88.9	76.4	70.0	—	71.5	79.3	77.8	69.1	62.9	56.7	63.5
May 1995	91.9	89.5	78.8	76.6	—	77.1	79.0	78.2	71.8	69.2	W	69.8
June 1994	83.4	81.7	69.5	65.7	—	67.1	70.5	69.6	62.7	59.1	W	60.2
Louisiana												
June 1995	95.0	93.3	82.7	70.5	64.9	73.9	82.7	81.9	74.5	63.5	59.6	65.3
May 1995	93.5	92.6	85.3	76.2	W	79.0	81.2	80.9	77.5	69.6	61.2	71.1
June 1994	83.8	82.1	77.1	65.6	58.2	67.5	71.0	70.4	69.2	58.5	51.0	58.5
Mississippi												
June 1995	98.5	97.7	79.8	70.9	61.3	71.3	85.1	84.5	NA	62.8	59.0	63.3
May 1995	98.5	97.9	83.7	78.3	67.6	77.6	85.1	84.8	75.4	70.2	65.2	70.7
June 1994	84.4	83.5	72.6	66.1	W	67.3	71.7	71.2	64.4	58.9	50.0	58.2
New Mexico												
June 1995	96.2	95.8	82.5	77.4	—	78.6	85.1	84.7	72.6	69.7	—	70.4
May 1995	96.3	96.0	83.9	79.5	—	80.5	85.5	85.1	74.2	72.1	—	72.6
June 1994	87.2	86.7	79.0	72.5	—	74.0	76.9	76.4	70.0	64.4	—	65.8
Texas												
June 1995	96.2	92.2	75.8	70.2	61.7	68.7	82.9	80.5	69.8	63.1	57.9	61.8
May 1995	96.6	93.4	79.2	75.8	64.0	73.6	83.6	81.6	73.2	68.9	61.7	66.5
June 1994	85.0	84.4	72.1	65.4	57.7	65.8	72.1	71.7	63.5	58.5	52.3	58.1
PAD District IV												
June 1995	95.6	94.8	79.6	76.1	W	77.3	83.8	83.4	72.4	68.6	W	69.8
May 1995	96.4	95.4	80.8	77.4	W	78.5	84.4	84.0	73.9	70.1	W	71.2
June 1994	92.3	91.1	78.0	75.3	—	76.1	79.8	79.4	70.7	67.7	W	68.6
Colorado												
June 1995	99.6	99.2	80.0	70.7	W	73.8	85.0	84.8	71.1	63.7	W	66.0
May 1995	103.0	102.3	83.9	76.3	—	79.0	87.7	87.3	75.4	68.9	W	71.0
June 1994	94.3	93.3	76.1	70.4	—	72.2	79.6	79.0	68.0	62.8	—	64.4

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	78.3	77.8	70.4	67.9	—	68.7	84.6	83.5	74.9	71.9	—	72.9
May 1995	75.9	75.8	69.6	66.5	—	67.5	82.6	82.2	74.5	70.6	—	71.9
June 1994	74.9	75.1	70.5	68.5	—	69.3	79.7	76.5	70.6	69.4	—	69.8
Montana												
June 1995	81.5	82.7	74.6	71.1	W	71.8	86.9	87.0	79.3	75.5	—	75.8
May 1995	81.9	82.7	75.6	71.6	W	72.4	87.4	87.5	80.6	75.9	—	76.3
June 1994	84.6	84.0	79.3	71.7	—	72.8	91.3	87.0	—	W	—	W
Utah												
June 1995	77.2	77.0	68.9	68.2	W	68.4	84.8	84.2	75.3	72.9	—	73.8
May 1995	76.2	75.9	69.1	67.2	W	67.7	84.0	83.8	74.2	71.5	—	72.7
June 1994	75.4	75.2	67.5	65.8	W	66.5	82.2	82.1	73.4	70.8	—	72.4
Wyoming												
June 1995	85.7	84.9	71.6	68.1	W	68.8	93.4	93.3	72.9	76.9	—	73.9
May 1995	84.0	83.5	72.2	69.9	W	70.3	92.5	92.5	75.5	78.5	—	76.1
June 1994	80.0	79.7	71.1	67.6	—	68.4	88.9	88.9	74.5	W	—	79.8
PAD District V												
June 1995	83.1	82.3	72.8	65.4	57.3	67.4	87.6	87.3	77.8	69.0	W	74.9
May 1995	82.1	81.5	71.9	66.6	60.8	68.2	86.7	86.7	76.9	70.6	W	74.9
June 1994	75.7	75.2	67.6	59.2	54.8	63.5	83.9	82.9	74.6	63.2	W	71.7
Alaska												
June 1995	114.7	109.6	87.1	71.7	70.7	77.4	W	106.0	87.8	79.3	W	87.0
May 1995	NA	111.9	87.0	72.3	W	75.4	W	107.6	NA	W	W	91.4
June 1994	110.1	105.2	81.1	70.7	66.3	75.2	NA	NA	W	—	W	84.1
Arizona												
June 1995	84.1	83.6	74.6	65.6	W	70.2	92.0	91.7	80.3	75.7	—	79.0
May 1995	83.5	83.1	74.3	69.3	62.7	71.7	93.9	93.7	80.5	W	—	79.6
June 1994	78.7	78.2	70.4	63.2	W	67.4	89.0	88.3	76.4	W	—	68.3
California												
June 1995	77.2	76.5	70.9	62.2	57.0	64.7	83.7	83.4	76.7	67.4	W	73.5
May 1995	76.4	76.0	70.0	64.3	60.4	66.2	82.4	82.5	76.0	69.8	W	73.8
June 1994	71.2	71.0	66.9	56.3	54.3	62.2	82.8	82.0	74.1	62.9	W	71.4
Hawaii												
June 1995	100.8	93.7	93.7	82.5	—	91.9	107.6	101.1	99.9	W	—	99.6
May 1995	100.2	94.4	93.4	82.3	—	91.7	107.1	101.0	99.6	W	—	99.3
June 1994	104.1	96.5	87.6	79.0	—	86.2	105.8	96.5	93.4	87.5	—	93.1
Nevada												
June 1995	88.9	87.6	68.6	64.9	60.4	66.0	90.2	90.3	73.8	72.3	—	73.3
May 1995	90.0	88.6	68.1	66.8	64.0	67.1	89.7	89.8	73.7	72.9	—	73.5
June 1994	79.2	78.2	65.1	61.2	W	63.1	86.0	85.6	72.7	66.8	—	70.2
Oregon												
June 1995	83.3	82.6	72.2	69.1	57.1	68.4	88.1	87.0	77.3	72.0	—	74.7
May 1995	81.9	81.5	71.5	68.2	60.7	68.4	86.0	85.5	75.0	71.3	—	73.2
June 1994	78.9	78.1	67.0	61.9	W	64.3	77.2	76.5	73.9	W	—	72.0
Washington												
June 1995	83.4	83.4	74.4	67.4	W	70.4	93.1	91.4	79.3	73.8	—	78.0
May 1995	80.7	80.9	72.3	67.5	—	69.7	89.9	89.9	76.6	73.3	—	75.9
June 1994	75.8	75.4	66.4	63.6	W	64.9	75.5	76.8	72.4	NA	—	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	89.9	89.4	80.3	77.2	—	78.4	80.3	79.7	72.7	69.7	—	70.7
May 1995	87.5	87.1	79.3	75.7	—	77.1	77.8	77.6	71.9	68.3	—	69.5
June 1994	87.0	86.5	79.2	77.7	—	78.3	76.5	76.4	72.0	69.9	—	70.7
Montana												
June 1995	91.1	91.5	80.9	80.6	—	80.7	83.6	84.3	76.3	73.0	W	73.7
May 1995	91.8	92.0	83.3	81.0	—	81.6	84.0	84.4	77.3	73.5	W	74.3
June 1994	94.7	92.7	87.3	81.0	—	81.6	86.2	85.3	80.4	73.4	—	74.3
Utah												
June 1995	91.8	90.7	78.2	77.5	—	77.8	81.4	81.0	72.1	70.7	W	71.2
May 1995	90.4	89.2	77.8	76.3	W	76.8	80.2	79.9	72.0	69.6	W	70.4
June 1994	89.8	88.5	77.3	75.2	—	76.0	79.0	78.8	70.3	68.1	W	68.9
Wyoming												
June 1995	98.0	96.7	80.9	77.7	—	78.4	88.3	87.3	73.3	69.8	W	70.5
May 1995	96.8	95.6	82.2	79.3	—	79.8	86.7	86.0	74.0	71.5	W	72.0
June 1994	93.2	92.2	79.5	76.5	—	77.3	82.2	81.7	72.9	69.2	—	70.1
PAD District V												
June 1995	99.2	98.4	88.0	77.6	62.0	82.5	86.0	85.1	76.4	67.4	57.8	70.5
May 1995	98.3	97.7	86.9	78.8	66.0	82.6	84.9	84.4	75.4	68.6	61.4	71.2
June 1994	94.9	93.8	82.7	71.7	61.7	79.3	79.4	78.7	71.6	61.1	55.5	67.1
Alaska												
June 1995	117.9	115.7	95.9	82.0	W	88.1	114.0	109.8	88.0	72.6	71.4	78.5
May 1995	118.2	115.5	96.2	82.0	W	87.3	114.7	111.7	88.0	73.1	64.0	76.8
June 1994	112.3	106.9	90.8	80.1	—	86.5	111.5	106.3	82.2	71.4	67.1	76.3
Arizona												
June 1995	100.7	100.3	88.0	76.3	W	83.4	87.2	86.7	77.4	67.5	W	72.8
May 1995	99.3	99.0	86.8	81.2	W	84.6	86.6	86.1	76.9	71.2	63.2	74.0
June 1994	95.6	95.3	81.6	74.4	W	79.5	81.7	81.2	72.7	64.7	W	69.5
California												
June 1995	94.0	93.4	86.1	74.1	61.2	80.0	80.8	80.0	74.8	64.6	57.4	68.3
May 1995	93.1	92.9	85.1	75.5	65.3	79.9	79.8	79.4	73.9	66.5	61.1	69.4
June 1994	91.8	90.8	82.2	68.4	61.2	78.6	75.8	75.4	71.3	58.5	55.0	66.2
Hawaii												
June 1995	118.1	109.2	106.3	96.0	—	105.1	105.9	98.5	98.7	86.8	—	97.2
May 1995	118.1	109.4	106.3	96.5	—	105.1	105.9	99.0	98.6	87.0	—	97.1
June 1994	122.1	111.8	100.4	91.1	—	99.3	108.9	100.5	92.7	83.1	—	91.4
Nevada												
June 1995	103.8	103.2	82.9	77.9	W	80.2	91.3	90.2	72.0	67.1	61.4	68.9
May 1995	104.7	104.2	82.1	80.0	W	81.1	92.1	90.9	71.4	68.8	64.4	69.7
June 1994	98.1	97.4	79.5	74.8	W	77.3	83.1	81.9	68.4	63.5	W	66.0
Oregon												
June 1995	98.2	97.6	87.5	84.4	64.9	83.6	85.6	84.8	74.7	71.2	57.9	70.7
May 1995	97.1	96.7	86.0	83.2	W	84.2	84.1	83.6	73.9	70.2	61.0	70.6
June 1994	95.9	95.0	81.7	76.4	—	79.5	81.1	80.2	69.2	63.9	W	66.4
Washington												
June 1995	99.8	99.9	89.6	79.9	W	84.9	86.3	86.2	77.6	69.3	W	73.2
May 1995	98.1	98.3	87.4	80.0	—	84.0	83.8	84.0	75.4	69.4	—	72.3
June 1994	93.8	93.4	81.5	76.3	—	79.4	78.5	78.1	69.2	65.5	W	67.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	90.0	90.0	80.0	66.5	-	72.1	96.1	96.0	84.0	68.7	-	75.0
May 1995	87.7	87.6	79.9	71.7	-	75.1	93.9	93.9	84.6	73.5	-	77.8
June 1994	72.4	72.2	63.3	65.3	-	64.3	85.8	81.4	68.6	64.4	-	65.7
PAD District I												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	69.9	W	57.6	-	57.5	-	W	W	W	-	NA
Subdistrict IA												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	W	-	W	-	-	-	-	-	-
Connecticut												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	W	-	W	-	-	-	-	-	-
Maine												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	69.9	W	W	-	60.0	-	W	W	W	-	66.6
Delaware												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	W	-	-	-	-	-	-	-	-	-	-
New Jersey												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	W	W	W	-	NA	-	-	W	W	-	W
New York												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	NA	-	W	-	W	-	W	-	W	-	W
Pennsylvania												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	104.8	104.8	98.5	73.3	—	81.6	92.0	92.0	82.5	67.7	—	73.7
May 1995	103.1	103.0	96.7	78.2	—	84.6	89.7	89.7	82.4	72.9	—	76.7
June 1994	88.8	88.5	W	68.6	—	73.2	78.5	78.2	68.3	65.8	—	67.2
PAD District I												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	W	W	NA	—	74.6	—	68.9	W	59.1	—	59.2
Subdistrict IA												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	W	—	W	—	—	W	—	—	W
Connecticut												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	W	—	W	—	—	W	—	—	W
Maine												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IB												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	W	W	W	—	75.7	—	68.9	W	66.0	—	65.8
Delaware												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	W	—	—	—	—
New Jersey												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	W	W	—	NA	—	W	W	W	—	NA
New York												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	W	—	W	—	W	—	W	—	W	—	W
Pennsylvania												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	W	-	W	-	-	-	-	-	-
Florida												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	W	-	W	-	-	-	-	-	-
South Carolina												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
June 1995	90.0	90.0	75.6	66.1	-	68.9	96.2	96.2	W	67.2	-	75.4
May 1995	87.4	87.4	77.8	71.9	-	73.6	93.9	93.9	W	72.4	-	77.6
June 1994	79.0	79.0	69.1	65.7	-	66.3	85.1	85.1	W	66.1	-	67.1
Illinois												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
June 1995	90.0	90.0	75.6	66.1	-	68.9	96.2	96.2	W	67.2	-	75.4
May 1995	87.4	87.4	77.8	71.9	-	73.6	93.9	93.9	W	72.4	-	77.6
June 1994	79.0	79.0	69.1	65.7	-	66.3	85.1	85.1	W	66.1	-	67.1
Missouri												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	W	-	W
Florida												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	W	-	W
South Carolina												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
June 1995	101.7	101.7	W	71.0	-	71.1	91.4	91.4	76.8	66.9	-	69.7
May 1995	99.4	99.4	W	76.7	-	76.8	88.7	88.7	78.8	72.6	-	74.4
June 1994	93.8	93.7	W	69.6	-	70.5	81.5	81.5	70.1	66.3	-	67.0
Illinois												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
June 1995	101.7	101.7	W	71.0	-	71.1	91.4	91.4	76.8	66.9	-	69.7
May 1995	99.4	99.4	W	76.7	-	76.8	88.7	88.7	78.8	72.6	-	74.4
June 1994	93.8	93.7	W	69.6	-	70.5	81.5	81.5	70.1	66.3	-	67.0
Missouri												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1995	W	W	W	-	-	W	W	W	-	-	-	-
May 1995	W	W	W	-	-	W	W	W	-	-	-	-
June 1994	W	W	W	-	-	W	-	-	-	W	-	W
Alabama												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1995	W	W	W	-	-	W	W	W	-	-	-	-
May 1995	W	W	W	-	-	W	W	W	-	-	-	-
June 1994	W	W	W	-	-	W	-	-	-	-	-	-
Texas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	W	-	W
PAD District IV												
June 1995	W	W	-	66.0	-	66.0	W	W	-	W	-	W
May 1995	W	W	-	71.1	-	71.1	W	W	-	W	-	W
June 1994	W	W	-	W	-	W	-	-	-	-	-	-
Colorado												
June 1995	W	W	-	66.0	-	66.0	W	W	-	W	-	W
May 1995	W	W	-	71.1	-	71.1	W	W	-	W	-	W
June 1994	W	W	-	W	-	W	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1995	W	W	W	-	-	W	W	W	W	-	-	W
May 1995	W	W	W	-	-	W	W	W	W	-	-	W
June 1994	W	W	W	W	-	W	W	W	W	W	-	W
Alabama												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1995	W	W	W	-	-	W	W	W	W	-	-	W
May 1995	W	W	W	-	-	W	W	W	W	-	-	W
June 1994	W	W	W	-	-	W	W	W	W	-	-	W
Texas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	W	-	W	-	-	-	W	-	W
PAD District IV												
June 1995	W	W	-	74.1	-	74.1	W	W	-	67.6	-	67.6
May 1995	W	W	-	79.1	-	79.1	W	NA	-	72.5	-	72.5
June 1994	W	W	-	W	-	W	W	W	-	W	-	W
Colorado												
June 1995	W	W	-	74.1	-	74.1	W	W	-	67.6	-	67.6
May 1995	W	W	-	79.1	-	79.1	W	NA	-	72.5	-	72.5
June 1994	W	W	-	W	-	W	W	W	-	W	-	W

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1995	90.5	90.5	W	71.0	-	81.2	96.7	96.7	W	-	-	W
May 1995	87.9	87.8	W	W	-	80.1	94.6	94.6	W	-	-	W
June 1994	66.2	NA	61.8	W	-	61.8	W	NA	W	-	-	W
Alaska												
June 1995	W	W	W	-	-	W	W	W	W	-	-	W
May 1995	W	W	W	W	-	W	W	W	W	-	-	W
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	W	W	W	-	-	W	-	-	-	-	-	-
California												
June 1995	W	W	-	-	-	-	W	W	-	-	-	-
May 1995	NA	NA	-	-	-	-	91.5	91.5	-	-	-	-
June 1994	W	64.3	61.7	W	-	61.6	W	NA	W	-	-	W
Hawaii												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1995	-	-	-	W	-	W	-	-	-	-	-	-
May 1995	-	-	-	W	-	W	-	-	-	-	-	-
June 1994	W	W	W	W	-	W	-	-	-	-	-	-
Oregon												
June 1995	W	W	W	-	-	W	-	-	-	-	-	-
May 1995	W	W	W	-	-	W	-	-	-	-	-	-
June 1994	W	W	-	-	-	-	-	-	-	-	-	-
Washington												
June 1995	W	W	W	71.0	-	80.8	-	-	-	-	-	-
May 1995	W	W	W	W	-	79.3	-	-	-	-	-	-
June 1994	W	W	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1995	107.0	107.0	W	W	-	92.7	93.5	93.5	W	W	-	83.9
May 1995	105.0	104.6	97.2	W	-	91.9	91.1	90.9	84.8	W	-	82.9
June 1994	W	W	W	W	-	W	76.2	76.0	68.2	W	-	68.1
Alaska												
June 1995	W	W	W	-	-	W	W	W	W	-	-	W
May 1995	W	W	W	-	-	W	W	W	W	W	-	W
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1995	W	W	-	-	-	-	W	W	-	-	-	-
May 1995	W	W	-	-	-	-	W	W	-	-	-	-
June 1994	W	W	W	W	-	W	W	W	W	W	-	W
California												
June 1995	W	W	-	-	-	-	W	W	-	-	-	-
May 1995	99.2	99.2	-	-	-	-	86.7	86.7	-	-	-	-
June 1994	W	W	W	W	-	W	W	W	68.2	W	-	68.2
Hawaii												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1995	-	-	-	W	-	W	-	-	-	W	-	W
May 1995	-	-	-	W	-	W	-	-	-	W	-	W
June 1994	-	-	-	W	-	W	W	W	W	W	-	W
Oregon												
June 1995	W	W	W	-	-	W	W	W	W	-	-	W
May 1995	W	W	W	-	-	W	W	W	W	-	-	W
June 1994	W	W	-	-	-	-	W	W	-	-	-	-
Washington												
June 1995	W	W	W	W	-	95.2	W	W	W	NA	-	83.7
May 1995	W	W	W	W	-	93.5	W	W	W	W	-	82.3
June 1994	W	W	-	W	-	W	W	W	-	W	-	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	81.6	80.9	75.2	65.9	61.5	70.2	90.2	89.4	80.4	70.7	—	77.6
May 1995	80.5	80.0	75.2	69.5	64.6	71.9	89.3	88.7	80.5	74.2	—	78.7
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1995	82.0	81.2	77.6	67.1	62.8	71.5	92.1	90.7	83.4	71.8	—	79.2
May 1995	80.1	79.5	76.4	69.6	65.3	72.3	90.4	89.3	82.4	74.6	—	79.6
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IA												
June 1995	82.3	82.0	77.8	67.3	W	71.4	91.9	90.4	84.3	70.9	—	78.1
May 1995	80.0	79.8	76.2	69.5	65.5	72.0	89.8	88.8	82.4	73.8	—	78.5
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1995	81.9	81.3	77.8	67.6	W	72.1	90.8	88.7	84.1	71.5	—	78.1
May 1995	79.7	79.4	76.3	69.5	W	72.5	88.7	87.3	81.9	74.2	—	78.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1995	84.1	83.6	75.5	67.3	W	68.0	94.5	94.4	NA	70.8	—	76.2
May 1995	81.5	81.1	74.9	69.3	W	70.5	92.5	91.9	84.6	73.3	—	77.6
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1995	82.3	82.0	78.1	67.0	W	71.8	92.3	90.9	84.6	70.4	—	78.4
May 1995	80.0	79.7	76.6	69.4	W	72.6	90.1	89.3	82.9	73.6	—	78.9
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1995	83.2	83.1	78.1	67.7	—	73.9	92.9	92.5	84.4	71.6	—	81.5
May 1995	81.2	81.2	76.5	70.8	—	74.5	91.4	91.3	82.7	75.5	—	81.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1995	80.8	80.4	76.3	67.8	—	70.7	89.9	89.1	82.1	71.6	—	76.6
May 1995	78.4	78.1	73.9	69.3	W	68.8	87.5	87.0	79.7	73.6	—	76.6
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IB												
June 1995	82.2	81.2	77.7	67.1	62.6	71.6	92.8	91.2	83.4	72.6	—	80.2
May 1995	80.3	79.5	76.6	69.4	65.2	72.4	90.9	89.7	82.6	74.9	—	80.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1995	80.3	79.6	75.8	66.4	W	70.7	90.0	88.9	81.5	70.3	—	75.9
May 1995	78.2	77.9	74.2	68.3	W	71.0	88.4	87.9	80.0	72.8	—	76.6
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1995	W	72.6	80.9	W	—	80.9	W	80.9	85.9	—	—	85.9
May 1995	W	75.3	79.9	W	—	79.9	W	83.7	85.7	—	—	85.7
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1995	83.9	80.8	76.9	67.0	W	73.2	92.7	89.4	82.7	72.2	—	79.6
May 1995	83.2	80.1	76.6	71.4	W	74.9	92.4	88.8	82.9	76.5	—	81.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1995	82.5	81.8	78.4	66.2	62.7	69.9	94.9	93.7	83.5	71.9	—	79.8
May 1995	80.0	79.5	76.6	68.3	64.8	70.4	92.4	91.5	82.2	73.8	—	79.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1995	82.6	81.9	77.8	68.2	61.0	72.7	91.8	90.7	85.2	75.1	—	83.1
May 1995	80.6	80.2	77.3	70.7	W	73.9	89.8	89.2	83.7	76.6	—	82.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1995	80.8	80.1	77.2	68.3	—	73.4	91.6	90.2	81.0	73.2	—	78.0
May 1995	79.8	79.2	75.4	69.1	—	72.7	90.1	88.7	80.1	74.2	—	77.8
June 1994	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1995	99.1	98.0	89.8	76.4	67.4	84.6	86.7	85.8	80.0	68.6	62.3	74.7
May 1995	98.2	97.3	89.4	80.6	74.0	85.9	85.6	85.0	79.9	72.4	65.9	76.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1995	100.2	98.7	91.8	77.4	67.8	85.7	87.7	86.7	82.9	70.1	63.6	76.3
May 1995	98.8	97.7	90.7	81.2	75.9	86.8	86.0	85.3	81.8	72.9	67.0	77.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1995	101.0	99.3	91.6	77.6	W	83.9	87.2	86.5	82.0	69.8	64.9	74.9
May 1995	98.8	97.7	90.0	81.2	W	85.3	84.9	84.6	80.4	72.4	67.3	75.7
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1995	101.5	99.3	91.5	78.9	—	84.8	86.9	86.0	81.9	70.5	W	75.7
May 1995	99.5	98.2	89.8	81.6	—	85.5	84.7	84.2	80.3	72.7	W	76.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1995	102.6	100.8	87.7	77.4	W	78.4	88.2	87.8	79.8	69.4	W	70.5
May 1995	99.8	98.7	87.7	80.7	—	82.0	85.7	85.3	79.1	71.8	W	73.4
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1995	101.1	99.3	92.3	76.6	W	84.2	87.3	86.7	82.5	69.3	W	75.4
May 1995	99.1	97.8	90.6	81.1	W	85.8	85.1	84.8	81.0	72.4	W	76.5
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1995	100.5	100.4	90.2	77.6	—	85.8	87.5	87.3	81.5	69.9	—	77.2
May 1995	98.5	98.4	89.4	83.3	—	87.5	85.6	85.5	80.2	73.6	—	78.0
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1995	97.2	96.4	90.1	77.9	—	82.6	85.6	85.1	80.5	70.3	—	74.1
May 1995	94.6	94.1	87.7	80.6	—	83.5	83.3	82.9	78.2	72.2	W	72.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1995	100.3	98.7	92.2	77.2	67.5	86.5	88.7	87.3	83.5	70.3	63.4	77.1
May 1995	99.1	97.8	91.1	81.1	75.2	87.4	86.9	85.9	82.5	73.1	66.9	77.9
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1995	99.5	98.0	90.2	76.4	W	80.8	85.1	84.3	79.5	69.1	W	73.6
May 1995	97.3	96.7	88.5	79.6	—	84.2	83.2	82.9	78.1	71.0	W	74.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1995	W	86.7	93.6	—	—	93.6	W	78.0	87.7	W	—	87.7
May 1995	W	89.0	93.7	—	—	93.7	W	80.6	87.5	W	—	87.5
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1995	99.1	95.1	90.0	78.2	W	86.7	88.4	85.2	81.5	70.2	W	77.7
May 1995	99.5	95.7	90.2	82.5	—	88.4	88.1	84.8	81.5	74.7	W	79.5
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1995	103.1	101.4	92.8	75.4	67.9	84.6	89.9	88.9	84.2	69.3	63.4	75.1
May 1995	100.8	99.5	90.9	79.9	75.6	86.0	87.4	86.7	82.6	72.1	66.1	75.8
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1995	98.1	97.3	93.0	78.9	66.7	88.7	89.0	88.0	85.1	71.7	62.2	79.6
May 1995	97.6	97.1	91.9	82.2	74.7	88.7	87.2	86.6	84.4	74.5	69.1	80.4
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1995	98.8	97.4	91.0	80.0	W	87.0	87.2	86.0	81.6	71.5	W	77.6
May 1995	97.5	96.2	89.9	81.7	W	86.3	86.0	84.9	80.2	72.5	W	77.1
June 1994	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	80.1	79.4	76.1	66.5	W	70.7	90.7	89.8	81.7	71.9	—	77.6
May 1995	79.5	79.0	75.8	70.6	W	73.0	89.9	89.3	81.6	75.6	—	79.0
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1995	80.1	79.4	76.1	66.5	W	70.7	90.7	89.8	81.7	71.9	—	77.6
May 1995	79.5	79.0	75.8	70.6	W	73.0	89.9	89.3	81.6	75.6	—	79.0
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1995	—	—	W	—	—	W	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1995	85.2	84.2	76.7	66.6	—	71.3	93.1	92.7	81.8	70.6	—	79.1
May 1995	84.4	83.9	78.0	72.6	W	75.1	92.5	92.5	82.2	76.4	—	80.8
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1995	85.6	84.3	77.9	65.8	—	72.5	93.1	92.7	82.2	70.4	—	80.6
May 1995	84.5	83.9	78.3	72.1	—	75.6	92.4	92.4	82.1	76.0	—	81.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1995	NA	NA	74.2	66.2	—	68.4	NA	NA	78.2	70.5	—	74.4
May 1995	80.8	80.2	76.5	72.9	W	73.5	88.9	88.4	80.4	78.0	—	79.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1995	85.3	84.7	75.0	66.5	—	68.6	94.4	94.3	80.6	70.3	—	74.7
May 1995	85.0	84.2	76.9	72.5	—	73.6	94.2	94.2	82.6	75.9	—	78.5
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1995	98.2	97.2	89.2	78.1	—	84.5	86.0	85.1	80.9	69.9	W	75.3
May 1995	97.9	97.0	89.2	82.0	—	86.1	85.4	84.8	80.8	74.0	W	77.4
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1995	98.2	97.2	89.2	78.1	—	84.5	86.0	85.1	80.9	69.9	W	75.3
May 1995	97.9	97.0	89.2	82.0	—	86.1	85.4	84.8	80.8	74.0	W	77.4
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	W	—	—	W
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1995	101.5	100.4	89.0	75.2	—	83.4	89.1	88.2	80.4	68.4	—	74.9
May 1995	100.2	99.6	89.7	81.3	—	86.3	88.4	87.8	81.5	74.5	W	78.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1995	101.3	100.3	90.0	74.3	—	85.1	89.8	88.7	81.8	67.7	—	76.6
May 1995	99.4	98.9	90.0	80.6	—	87.2	88.7	88.2	82.1	74.1	—	79.2
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1995	NA	NA	85.8	75.6	—	79.5	NA	NA	77.7	68.3	—	71.5
May 1995	97.8	96.7	88.0	82.3	—	84.6	85.4	84.5	79.9	75.1	W	76.3
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1995	103.7	103.4	87.9	75.5	—	79.1	89.8	89.2	78.8	68.6	—	71.4
May 1995	103.8	103.7	88.4	81.7	—	83.7	89.6	89.0	80.6	74.8	—	76.4
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1995	-	-	-	-	-	-	-	-	-	NA	-	NA
May 1995	-	-	-	-	-	-	-	-	-	W	-	W
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1995	85.4	84.7	74.6	68.2	-	71.2	92.9	92.8	81.5	71.7	-	79.0
May 1995	84.8	84.5	77.8	73.2	-	75.3	92.5	92.5	83.2	77.0	-	81.8
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1995	79.8	79.6	73.3	63.9	59.6	66.8	90.1	89.9	79.7	68.6	-	73.8
May 1995	78.4	78.3	72.5	69.0	63.6	69.3	88.5	88.3	79.4	73.4	-	76.4
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1995	-	-	-	-	58.1	58.1	-	-	-	-	-	-
May 1995	-	-	-	-	W	W	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
June 1995	79.8	79.6	73.3	63.9	W	67.2	90.1	89.9	79.7	68.6	-	73.8
May 1995	78.4	78.3	72.5	69.0	64.1	69.4	88.5	88.3	79.4	73.4	-	76.4
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1995	-	-	-	-	-	-	-	-	-	NA	-	NA
May 1995	-	-	-	-	-	-	-	-	-	W	-	W
June 1994	-	-	-	-	-	-	-	-	-	W	-	-
Oklahoma												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1995	101.0	99.5	85.9	76.7	-	81.5	88.1	87.4	77.2	69.6	-	73.4
May 1995	NA	99.3	88.8	82.0	-	85.4	87.6	87.2	80.2	74.6	-	77.4
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1995	96.8	96.4	86.3	74.0	W	78.8	85.0	84.8	77.4	66.3	61.1	70.2
May 1995	95.6	95.1	86.0	78.8	71.7	80.9	83.7	83.5	76.8	71.3	65.2	72.6
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1995	-	-	-	-	W	W	-	-	-	-	59.2	59.2
May 1995	-	-	-	-	W	W	-	-	-	-	W	W
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
June 1995	96.8	96.4	86.3	74.0	W	79.4	85.0	84.8	77.4	66.3	W	70.6
May 1995	95.6	95.1	86.0	78.8	72.2	81.1	83.7	83.5	76.8	71.3	65.6	72.7
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1995	79.5	78.6	71.8	61.6	59.2	68.6	85.7	85.0	76.4	67.2	-	75.6
May 1995	80.2	79.6	73.4	66.1	64.1	71.0	86.0	85.4	77.8	70.8	-	77.2
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
California												
June 1995	79.5	78.6	71.8	61.6	59.2	68.6	85.7	85.0	76.4	67.2	-	75.6
May 1995	80.2	79.6	73.4	66.1	64.1	71.0	86.0	85.4	77.8	70.8	-	77.2
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1995	97.2	96.0	86.4	72.6	66.8	84.5	84.0	83.0	75.9	63.6	59.7	72.9
May 1995	98.0	97.1	87.3	76.4	W	85.7	84.6	83.9	77.3	68.0	64.5	74.9
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
California												
June 1995	97.2	96.0	86.4	72.6	66.8	84.5	84.0	83.0	75.9	63.6	59.7	72.9
May 1995	98.0	97.1	87.3	76.4	W	85.7	84.6	83.9	77.3	68.0	64.5	74.9
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
June 1995	-	-	-	-	-	-	-	-	-	-	-	-
May 1995	-	-	-	-	-	-	-	-	-	-	-	-
June 1994	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
June 1995	80.0	66.2	64.8	89.0	69.8	73.2	97.4	75.9	78.5	84.5	68.3	68.2
May 1995	79.3	68.8	68.6	88.3	72.5	76.0	97.1	78.6	81.7	83.9	70.9	71.8
June 1994	69.7	59.2	59.3	79.5	62.9	65.9	87.5	69.0	71.7	74.6	61.2	62.6
PAD District I												
June 1995	79.5	65.0	67.1	90.3	68.2	74.2	98.2	74.2	81.5	85.5	67.3	71.5
May 1995	77.7	68.2	69.9	88.3	71.5	76.6	97.2	77.9	83.9	83.8	70.5	74.2
June 1994	65.2	57.1	58.1	77.1	60.8	64.8	85.1	66.6	71.8	72.2	59.2	62.7
Subdistrict IA												
June 1995	86.1	70.1	72.0	97.3	W	78.9	105.4	W	85.0	92.7	71.7	75.7
May 1995	82.0	70.1	72.0	93.5	W	78.5	102.9	W	85.4	89.0	W	75.8
June 1994	69.1	56.5	59.8	82.1	61.6	66.3	91.0	67.4	73.2	77.6	59.3	64.0
Connecticut												
June 1995	W	W	72.5	W	W	79.4	W	W	85.7	W	77.0	76.5
May 1995	W	—	72.4	W	W	78.6	W	W	85.4	W	76.1	76.3
June 1994	W	55.8	60.2	W	63.6	66.0	W	68.3	72.9	W	59.6	64.5
Maine												
June 1995	—	—	67.3	—	—	72.2	—	—	77.5	—	—	69.3
May 1995	—	—	69.2	—	—	73.3	—	—	80.0	—	—	71.5
June 1994	—	W	58.9	—	W	63.8	—	W	70.3	—	W	61.5
Massachusetts												
June 1995	86.6	68.4	73.5	97.5	W	80.4	106.2	W	86.1	93.1	W	77.5
May 1995	82.8	69.0	72.6	93.7	W	79.9	103.7	W	86.7	89.7	W	76.9
June 1994	69.0	56.2	59.7	81.1	61.5	67.1	89.7	66.5	73.9	77.0	59.6	64.3
New Hampshire												
June 1995	W	W	76.0	W	W	82.6	W	W	88.8	W	W	79.7
May 1995	W	W	74.7	W	W	81.2	W	W	88.2	W	W	78.4
June 1994	68.7	58.4	60.9	83.0	W	66.4	91.4	W	73.9	76.8	60.6	64.7
Rhode Island												
June 1995	84.4	W	71.7	94.3	W	77.9	100.1	W	84.7	89.9	W	75.4
May 1995	79.0	W	71.1	89.6	W	76.9	95.7	—	84.1	84.9	W	74.7
June 1994	68.0	56.0	59.6	78.9	W	65.4	85.8	68.5	72.8	75.1	57.4	64.0
Vermont												
June 1995	—	—	72.1	—	—	77.2	—	—	83.4	—	—	75.0
May 1995	—	—	71.7	—	—	77.1	—	—	82.6	—	—	74.6
June 1994	—	W	62.5	—	—	68.1	—	—	73.5	—	W	65.8
Subdistrict IB												
June 1995	81.6	68.1	69.9	93.1	71.3	78.3	99.9	77.3	85.0	87.6	70.2	74.8
May 1995	78.9	69.9	70.4	89.7	73.0	78.3	98.7	79.9	85.7	84.9	72.1	75.3
June 1994	66.7	57.2	58.2	78.9	61.7	65.7	85.5	68.9	72.9	73.5	59.5	63.4
Delaware												
June 1995	83.8	W	71.2	96.2	W	76.1	108.3	W	80.9	91.3	W	74.0
May 1995	81.3	W	71.1	93.9	W	76.6	105.9	—	84.4	89.2	W	74.4
June 1994	69.1	W	57.4	82.7	W	62.4	93.9	W	66.5	77.9	W	60.9
District of Columbia												
June 1995	—	W	81.1	—	W	85.9	—	W	93.7	—	68.2	87.8
May 1995	—	W	80.1	—	W	85.8	—	W	93.8	—	70.8	87.6
June 1994	—	W	64.4	—	W	70.0	—	65.5	77.9	—	58.9	72.4
Maryland												
June 1995	—	66.3	72.9	—	69.7	79.3	—	78.2	86.6	—	69.2	77.5
May 1995	—	67.9	74.6	—	69.7	81.0	—	76.9	88.5	—	69.1	79.3
June 1994	W	55.5	60.1	—	W	66.2	W	65.8	73.2	W	57.2	65.1
New Jersey												
June 1995	84.6	66.4	70.3	96.7	69.5	81.1	105.2	75.6	85.5	92.4	69.8	75.9
May 1995	81.1	67.6	70.2	93.4	71.1	79.6	102.0	79.4	86.3	89.0	71.7	75.7
June 1994	70.6	55.6	58.6	84.8	60.3	68.9	93.3	69.1	74.3	79.8	59.8	64.8
New York												
June 1995	79.1	70.4	70.6	90.7	72.9	79.8	95.9	78.6	87.6	84.4	71.7	76.3
May 1995	75.4	71.1	70.2	86.7	73.9	78.4	95.9	80.0	86.4	81.2	72.7	75.7
June 1994	64.5	59.5	59.3	76.2	63.5	66.4	80.9	70.0	74.9	70.3	61.2	65.0
Pennsylvania												
June 1995	82.3	68.2	67.4	92.4	73.9	73.7	99.6	81.3	80.0	87.5	70.1	70.8
May 1995	80.9	71.7	69.1	89.6	75.4	74.8	98.2	84.6	82.2	85.6	73.5	72.5
June 1994	66.8	57.6	56.5	77.8	64.3	62.6	84.7	72.1	69.1	72.9	59.4	60.2

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
June 1995	77.6	63.3	63.2	88.3	66.9	70.2	96.4	72.8	77.1	83.6	65.7	67.5
May 1995	76.5	67.4	68.9	87.1	70.8	75.0	95.8	77.0	81.7	82.6	69.7	72.9
June 1994	63.8	57.0	57.5	75.8	60.2	63.8	84.3	65.3	70.3	71.0	59.1	61.7
Florida												
June 1995	79.0	62.5	65.3	90.0	65.8	73.8	98.4	71.3	82.3	86.0	64.7	71.1
May 1995	78.4	67.4	69.9	88.6	69.9	76.7	96.9	75.3	85.1	85.1	69.2	75.1
June 1994	64.5	56.4	58.6	77.5	59.4	65.9	85.9	63.7	74.0	73.1	58.4	64.3
Georgia												
June 1995	75.0	63.7	61.9	85.2	67.9	68.4	93.4	72.3	73.8	80.6	66.3	65.3
May 1995	73.6	64.6	68.1	84.0	71.2	74.1	93.6	76.9	79.2	79.5	68.2	71.4
June 1994	61.5	57.2	56.6	72.4	60.4	62.7	81.8	64.4	67.7	67.9	59.2	60.1
North Carolina												
June 1995	74.7	62.9	60.9	84.3	65.9	65.9	92.3	71.9	72.0	79.6	64.9	64.0
May 1995	73.7	67.5	68.3	83.7	70.3	73.1	92.1	76.8	79.3	78.9	69.5	71.4
June 1994	63.0	55.8	56.7	72.8	59.5	61.7	81.7	64.5	67.4	68.4	57.3	59.9
South Carolina												
June 1995	73.8	62.4	60.5	84.0	W	65.6	90.2	71.9	71.9	78.4	64.5	63.4
May 1995	73.7	67.8	68.1	84.0	71.6	72.9	92.8	76.8	79.4	78.7	70.0	71.0
June 1994	60.4	56.3	56.3	71.2	59.5	61.5	77.9	65.1	67.1	65.7	58.5	59.4
Virginia												
June 1995	79.4	65.8	65.7	91.1	69.8	72.1	98.2	75.7	78.6	85.5	68.4	69.8
May 1995	76.6	68.4	69.6	89.2	72.0	75.2	96.8	78.3	81.7	83.1	70.9	73.5
June 1994	65.5	56.9	58.2	78.2	59.7	64.1	85.6	65.8	70.3	72.8	59.0	62.5
West Virginia												
June 1995	83.8	66.8	64.7	93.8	W	70.6	102.7	81.0	76.4	88.0	70.3	67.6
May 1995	82.0	73.0	69.7	92.8	W	74.7	101.1	85.3	80.3	86.5	76.5	72.4
June 1994	70.9	63.4	59.0	82.1	68.7	63.8	89.6	77.0	70.5	76.0	66.4	62.1
PAD District II												
June 1995	79.9	68.6	63.4	89.2	75.6	72.0	95.7	79.6	74.9	83.4	70.7	65.6
May 1995	80.1	70.7	68.5	89.5	76.9	76.3	96.5	81.5	80.0	83.7	72.8	70.7
June 1994	70.4	61.1	59.9	79.8	67.4	67.0	86.3	71.1	70.6	74.2	63.1	62.2
Illinois												
June 1995	84.7	65.8	65.8	93.0	W	78.1	100.9	W	81.0	88.6	66.8	69.3
May 1995	83.4	69.1	69.7	91.5	—	79.7	98.7	W	83.7	87.1	69.7	73.0
June 1994	70.2	59.4	61.1	80.0	W	71.3	87.0	76.6	74.6	74.7	60.0	64.9
Indiana												
June 1995	79.4	70.1	63.9	86.5	W	71.7	92.0	W	75.0	82.3	70.8	66.4
May 1995	80.6	73.8	68.7	87.4	W	76.0	93.5	78.8	80.2	83.5	74.7	71.1
June 1994	69.6	61.2	59.3	76.7	W	66.3	82.2	68.6	70.2	72.7	62.2	61.9
Iowa												
June 1995	74.2	63.3	61.7	W	—	66.8	83.8	W	70.1	75.3	63.4	62.4
May 1995	75.5	69.9	67.8	W	—	69.6	84.8	—	75.6	76.6	69.9	68.5
June 1994	70.7	W	60.5	W	—	65.4	79.0	—	70.0	71.8	W	61.2
Kansas												
June 1995	74.8	64.0	60.0	84.9	W	69.5	90.1	W	68.4	77.2	64.6	60.8
May 1995	77.0	66.7	65.3	86.8	W	72.9	92.1	72.6	73.7	79.3	67.3	66.1
June 1994	67.2	59.3	58.5	77.6	W	66.3	83.1	W	66.9	69.8	60.3	59.4
Kentucky												
June 1995	84.0	69.0	63.9	95.0	W	70.4	102.7	81.9	74.0	88.8	72.3	66.5
May 1995	83.5	72.2	70.1	95.0	W	75.7	102.9	87.7	80.2	88.4	75.3	72.8
June 1994	71.4	61.6	59.2	83.2	W	64.8	90.3	74.2	69.6	77.0	64.8	62.1
Michigan												
June 1995	78.8	70.9	65.6	87.4	W	73.7	92.2	80.6	77.4	81.6	72.6	68.1
May 1995	78.4	71.2	70.0	86.9	W	76.1	93.7	78.0	81.3	81.4	72.4	72.2
June 1994	69.6	60.7	61.2	78.2	66.6	67.4	83.4	70.6	72.0	72.6	62.9	63.6
Minnesota												
June 1995	85.1	62.5	64.0	93.5	W	72.3	98.7	—	72.5	87.3	62.7	65.2
May 1995	84.1	67.5	69.7	92.4	W	76.1	98.5	W	78.3	86.3	68.2	70.8
June 1994	77.0	61.3	62.3	84.5	W	69.0	91.7	W	71.3	79.5	61.8	63.5
Missouri												
June 1995	77.1	63.4	62.5	88.3	W	72.8	96.1	W	72.0	80.9	64.7	64.4
May 1995	76.3	67.3	67.2	87.6	W	75.2	96.1	W	76.9	80.2	68.7	69.0
June 1994	67.5	W	59.4	79.0	W	67.5	87.6	66.8	69.1	71.7	60.0	61.4

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
June 1995	72.5	60.7	61.6	81.0	—	66.0	85.7	—	70.4	74.0	60.7	62.2
May 1995	76.4	66.8	67.7	84.0	—	71.6	89.5	—	76.8	77.8	66.8	68.3
June 1994	72.4	59.2	60.5	78.6	—	W	86.3	W	69.6	74.1	59.7	61.1
North Dakota												
June 1995	83.5	W	63.7	96.2	—	W	99.1	—	74.7	85.6	W	64.6
May 1995	81.7	W	69.5	92.3	—	W	97.0	—	80.4	83.6	W	70.3
June 1994	76.8	W	62.4	79.6	—	W	93.7	—	73.7	78.4	W	63.4
Ohio												
June 1995	79.5	W	65.8	89.2	W	72.8	96.3	85.2	78.6	83.4	W	68.6
May 1995	80.9	W	70.7	91.2	W	77.7	98.7	87.8	83.3	85.0	W	73.5
June 1994	72.2	W	61.5	82.0	W	69.2	89.6	74.7	74.2	76.5	W	64.5
Oklahoma												
June 1995	72.1	63.1	59.0	81.1	64.4	64.1	88.6	68.8	66.2	75.7	64.2	59.8
May 1995	72.7	65.7	63.3	81.5	67.9	68.8	89.1	71.7	71.8	76.2	67.0	64.2
June 1994	65.9	57.5	56.6	74.6	W	61.4	82.5	64.0	64.5	69.8	58.8	57.5
South Dakota												
June 1995	W	W	63.5	W	—	W	W	—	74.3	W	W	64.3
May 1995	W	W	68.7	W	—	W	W	—	78.9	W	W	69.4
June 1994	W	W	62.3	W	—	W	85.3	W	73.0	73.2	W	63.3
Tennessee												
June 1995	76.7	61.9	60.8	87.3	66.3	66.9	95.6	71.7	72.2	82.6	63.9	64.1
May 1995	76.1	65.3	68.1	87.6	71.3	73.8	95.9	76.8	79.3	82.4	67.7	71.5
June 1994	65.1	55.9	56.8	75.9	60.6	62.4	83.3	65.2	67.3	71.4	58.0	60.2
Wisconsin												
June 1995	82.9	65.3	64.2	NA	—	71.7	97.6	W	74.9	85.4	65.5	66.0
May 1995	82.5	71.5	69.8	90.4	—	76.4	97.2	W	80.1	85.0	72.2	71.5
June 1994	69.2	60.3	60.2	80.4	—	66.5	86.4	69.3	69.6	72.6	61.1	62.0
PAD District III												
June 1995	79.3	61.8	60.8	89.9	64.3	68.2	97.3	71.4	70.8	84.8	63.8	63.1
May 1995	78.0	65.7	65.9	88.2	68.5	73.4	95.9	74.1	76.2	83.4	67.6	68.2
June 1994	67.1	55.8	55.5	77.9	58.0	62.0	86.3	64.1	65.6	73.4	57.4	58.0
Alabama												
June 1995	76.9	62.5	60.7	87.6	65.6	66.6	94.7	71.4	71.9	82.8	65.0	63.9
May 1995	76.8	67.5	68.1	87.5	71.1	73.9	95.2	76.4	79.2	82.8	69.9	71.3
June 1994	64.8	55.9	56.4	75.4	58.9	62.0	84.0	65.8	67.3	71.1	58.2	59.7
Arkansas												
June 1995	75.7	63.2	60.3	85.9	W	65.7	95.1	W	70.5	79.9	64.3	62.5
May 1995	75.1	67.6	67.1	85.1	W	72.4	94.4	W	77.1	79.3	68.5	69.5
June 1994	65.6	W	56.8	77.1	—	61.5	85.5	W	65.8	70.5	W	59.0
Louisiana												
June 1995	78.6	61.1	61.0	89.3	W	68.9	96.7	W	72.5	85.1	64.0	64.1
May 1995	76.6	61.5	66.5	87.1	W	73.4	94.5	73.5	77.7	83.0	63.9	69.9
June 1994	65.4	55.4	54.2	77.7	W	62.6	85.7	63.2	66.3	73.0	57.7	57.5
Mississippi												
June 1995	78.1	61.6	60.1	88.8	64.8	65.4	98.2	70.3	69.8	82.9	63.5	62.5
May 1995	77.4	66.8	67.2	87.7	70.3	72.5	97.1	74.3	76.6	82.1	68.5	69.8
June 1994	66.5	54.9	54.3	75.4	57.5	61.0	83.9	62.3	65.8	71.4	56.5	57.0
New Mexico												
June 1995	83.4	69.4	67.5	92.3	—	73.2	100.6	W	77.5	85.8	70.7	69.0
May 1995	83.5	70.0	69.6	90.9	—	75.2	100.6	W	79.5	85.8	71.2	71.1
June 1994	77.9	63.9	63.1	W	—	68.1	95.8	W	72.9	80.6	64.1	64.4
Texas												
June 1995	79.4	61.0	60.6	90.3	63.6	68.9	97.4	70.9	70.1	85.1	63.0	62.6
May 1995	77.8	65.4	65.2	88.5	68.2	73.5	96.0	73.5	74.8	83.5	67.1	67.1
June 1994	66.7	55.5	55.1	78.1	57.8	61.9	86.3	64.2	64.7	73.3	57.1	57.4
PAD District IV												
June 1995	77.4	67.7	66.4	90.2	71.9	71.8	98.1	76.4	76.3	83.5	70.2	68.6
May 1995	79.4	66.3	68.1	92.2	69.4	72.9	100.1	75.4	77.5	85.2	68.8	70.2
June 1994	74.9	66.4	65.7	86.6	—	68.7	95.8	74.7	75.1	80.6	68.3	67.5
Colorado												
June 1995	77.4	W	62.7	91.8	—	69.3	100.0	W	72.1	83.8	66.8	64.7
May 1995	81.0	W	67.8	95.5	—	74.5	104.1	76.1	77.4	87.2	74.5	69.8
June 1994	74.7	W	61.2	87.2	—	67.1	97.4	70.3	70.6	80.5	61.2	63.2

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
June 1995	75.5	66.3	67.9	W	W	71.9	88.1	W	77.4	77.7	67.8	69.8
May 1995	72.9	64.7	66.6	W	W	70.4	85.6	W	75.8	75.1	W	68.4
June 1994	W	69.4	68.5	—	—	69.7	W	W	77.8	W	69.6	70.0
Montana												
June 1995	W	70.8	70.9	W	—	75.2	W	W	80.4	W	71.0	72.8
May 1995	W	W	71.3	W	—	75.4	W	W	80.8	W	W	73.2
June 1994	W	W	71.6	W	—	—	W	W	80.7	W	W	73.2
Utah												
June 1995	75.6	68.1	67.8	85.3	72.0	73.7	93.2	77.0	77.7	81.8	70.9	70.7
May 1995	72.0	66.5	67.0	82.1	69.4	72.0	89.7	75.4	76.4	78.2	69.0	69.6
June 1994	75.3	66.0	65.9	83.9	—	72.3	91.9	74.2	75.5	81.1	68.3	68.4
Wyoming												
June 1995	83.8	70.9	67.8	95.0	—	73.4	100.3	W	77.5	87.6	74.1	69.5
May 1995	81.1	70.7	69.5	93.6	—	74.4	98.6	W	78.9	85.2	74.2	71.1
June 1994	76.8	71.9	66.8	W	—	W	94.5	W	75.8	80.6	73.3	68.4
PAD District V												
June 1995	81.7	67.2	68.4	86.0	71.3	76.5	98.8	79.2	84.3	85.3	69.5	72.3
May 1995	80.6	69.7	69.7	85.5	74.1	77.0	98.2	81.7	84.5	84.4	72.1	73.3
June 1994	74.0	62.8	63.7	84.5	68.9	72.2	93.6	75.5	79.1	78.5	65.6	67.6
Alaska												
June 1995	107.1	W	74.3	W	—	89.5	114.1	W	88.0	107.6	W	76.1
May 1995	107.5	W	72.6	W	—	W	115.4	W	87.9	108.1	W	74.7
June 1994	103.5	W	71.5	—	—	W	108.9	W	83.3	104.3	W	72.7
Arizona												
June 1995	84.4	71.3	70.0	92.6	—	79.4	100.2	W	83.3	87.8	73.1	72.7
May 1995	82.8	72.3	71.5	90.9	—	79.5	98.0	87.6	84.5	86.1	74.2	73.9
June 1994	77.3	65.5	66.0	W	—	74.6	94.4	W	78.3	80.9	66.5	68.3
California												
June 1995	78.5	62.9	67.3	84.9	70.6	75.9	96.8	75.5	83.6	83.1	66.1	71.8
May 1995	78.2	66.0	69.2	84.5	72.9	76.7	96.8	78.0	83.8	82.8	68.9	73.3
June 1994	70.8	60.2	62.9	84.0	68.7	71.7	91.8	74.9	78.6	76.2	63.2	67.2
Hawaii												
June 1995	103.5	W	91.7	107.7	W	99.4	118.7	W	105.0	108.1	W	97.1
May 1995	103.1	W	91.6	107.4	W	99.3	118.5	W	105.1	107.8	W	97.1
June 1994	100.1	64.2	86.1	104.1	W	93.1	116.3	W	99.4	105.1	W	91.4
Nevada												
June 1995	75.1	71.2	65.9	79.2	W	73.5	91.2	W	80.1	78.7	71.4	69.1
May 1995	73.2	72.2	67.0	76.9	W	73.3	88.9	W	81.0	76.6	72.6	69.9
June 1994	72.8	64.3	63.3	82.8	W	70.8	90.1	W	77.4	75.9	64.5	66.3
Oregon												
June 1995	86.4	67.6	68.4	96.5	—	75.7	104.3	W	84.2	89.4	67.9	70.7
May 1995	84.0	66.1	68.1	93.6	—	73.5	102.9	W	84.3	87.2	66.5	70.3
June 1994	79.7	60.8	63.5	W	—	W	98.4	W	78.8	82.9	61.2	65.8
Washington												
June 1995	83.8	W	71.0	95.7	W	80.2	100.4	W	85.5	86.7	68.5	73.7
May 1995	80.0	67.3	70.1	92.4	W	77.6	98.2	—	84.6	83.3	67.7	72.8
June 1994	75.8	61.1	64.3	W	—	W	94.3	W	78.9	78.7	62.6	66.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1995	106.4	101.6	53.2	53.1	54.9	53.2
May 1995	105.8	102.2	55.0	54.7	51.8	57.7
June 1994	95.6	93.2	51.9	51.5	54.5	53.8
PAD District I						
June 1995	111.3	103.9	52.5	53.4	W	53.1
May 1995	108.6	104.1	54.2	54.7	59.5	56.3
June 1994	94.2	92.7	51.7	53.3	56.5	55.0
Subdistrict IA						
June 1995	W	W	55.7	57.0	59.8	54.2
May 1995	W	W	57.8	58.1	59.8	57.8
June 1994	W	W	54.1	56.5	58.8	57.0
Connecticut						
June 1995	W	W	55.9	57.1	W	54.7
May 1995	W	W	57.0	W	W	W
June 1994	W	W	50.6	W	W	W
Maine						
June 1995	W	W	W	60.8	W	55.0
May 1995	W	-	W	61.5	W	58.2
June 1994	W	W	W	60.8	W	56.4
Massachusetts						
June 1995	W	W	54.7	55.9	61.6	52.8
May 1995	W	W	57.6	57.0	61.0	56.8
June 1994	W	95.8	54.1	56.0	W	56.1
New Hampshire						
June 1995	W	W	W	W	W	W
May 1995	W	W	W	W	W	W
June 1994	W	W	54.6	W	W	W
Rhode Island						
June 1995	W	W	56.4	62.0	-	-
May 1995	W	W	58.0	W	-	W
June 1994	W	W	54.8	W	-	W
Vermont						
June 1995	W	W	62.3	64.1	-	W
May 1995	W	NA	64.0	65.7	-	W
June 1994	W	W	62.7	61.9	-	58.4
Subdistrict IB						
June 1995	114.4	107.1	52.4	52.8	W	53.0
May 1995	112.1	107.9	53.7	54.4	W	56.2
June 1994	W	93.0	51.2	52.0	W	54.9
Delaware						
June 1995	W	W	W	W	-	-
May 1995	W	W	W	W	-	-
June 1994	W	W	60.8	-	-	-
District of Columbia						
June 1995	-	-	-	-	-	-
May 1995	W	-	-	-	-	-
June 1994	W	-	-	-	-	-
Maryland						
June 1995	W	W	52.3	W	W	52.4
May 1995	W	W	54.1	55.0	W	55.8
June 1994	W	W	51.3	51.2	W	55.2
New Jersey						
June 1995	113.5	W	52.2	52.1	W	51.7
May 1995	W	W	53.4	53.8	W	54.6
June 1994	W	92.2	50.8	51.6	W	53.5
New York						
June 1995	W	W	54.5	56.3	W	54.7
May 1995	W	107.9	55.4	57.6	W	58.4
June 1994	W	94.5	54.2	55.5	W	56.1
Pennsylvania						
June 1995	W	108.3	51.9	51.6	76.4	55.2
May 1995	W	W	53.7	53.6	81.0	57.7
June 1994	W	93.0	51.7	50.9	NA	55.1

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
June 1995	107.9	101.5	52.2	53.8	62.2	53.0
May 1995	105.5	101.5	54.1	54.7	66.0	55.8
June 1994	91.0	92.3	51.8	56.2	60.1	54.2
Florida						
June 1995	104.9	99.3	52.5	56.3	W	54.3
May 1995	102.5	98.5	54.8	58.0	W	56.9
June 1994	87.0	88.3	52.2	56.0	W	54.2
Georgia						
June 1995	107.5	103.2	51.3	51.4	W	52.8
May 1995	106.5	104.8	52.7	52.1	NA	55.3
June 1994	96.4	W	50.8	54.9	W	54.6
North Carolina						
June 1995	113.0	103.9	52.8	54.0	W	51.7
May 1995	109.8	103.9	54.3	56.2	NA	54.8
June 1994	W	W	52.0	57.2	W	53.3
South Carolina						
June 1995	110.7	W	56.8	60.8	NA	52.7
May 1995	106.5	105.0	58.3	62.0	NA	55.6
June 1994	94.2	W	56.3	W	75.9	53.4
Virginia						
June 1995	116.2	W	52.0	54.0	NA	55.1
May 1995	113.9	100.6	53.9	56.4	NA	56.4
June 1994	101.3	95.9	51.4	55.7	61.9	54.6
West Virginia						
June 1995	W	103.7	W	W	W	NA
May 1995	W	W	W	W	W	66.5
June 1994	W	W	W	W	W	61.0
PAD District II						
June 1995	96.9	98.5	53.3	54.4	57.6	57.2
May 1995	99.9	99.4	54.8	56.4	NA	62.0
June 1994	92.0	91.8	52.1	54.9	63.4	59.9
Illinois						
June 1995	W	W	51.8	54.7	72.7	55.6
May 1995	W	W	53.3	56.1	80.2	59.3
June 1994	W	W	50.5	54.5	64.9	57.3
Indiana						
June 1995	W	99.7	51.9	52.2	W	57.4
May 1995	W	100.8	53.4	56.4	W	58.5
June 1994	W	93.2	50.8	55.4	W	61.3
Iowa						
June 1995	W	98.6	55.2	60.6	—	W
May 1995	W	99.4	56.7	63.0	—	64.0
June 1994	W	92.1	55.9	60.4	—	W
Kansas						
June 1995	W	96.1	W	52.9	—	67.5
May 1995	W	97.2	57.3	W	—	W
June 1994	W	89.7	54.6	W	—	64.6
Kentucky						
June 1995	W	99.9	55.9	53.5	86.6	59.4
May 1995	108.6	W	58.2	53.6	84.8	64.9
June 1994	97.1	90.1	53.8	54.8	W	59.8
Michigan						
June 1995	W	W	53.3	54.5	NA	58.7
May 1995	W	W	54.2	56.3	NA	63.3
June 1994	W	W	52.0	54.5	NA	60.7
Minnesota						
June 1995	W	W	53.7	55.3	W	61.0
May 1995	W	W	55.4	57.5	W	63.0
June 1994	W	90.3	53.1	55.4	W	68.1
Missouri						
June 1995	W	96.8	53.6	58.2	—	60.6
May 1995	W	98.3	55.4	60.7	—	62.8
June 1994	W	92.2	52.9	57.6	—	58.3

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
June 1995	W	W	53.6	60.5	—	W
May 1995	W	W	55.0	61.6	—	W
June 1994	W	W	53.5	58.7	—	—
North Dakota						
June 1995	W	W	60.9	68.8	—	—
May 1995	W	W	62.2	68.2	—	—
June 1994	87.6	W	61.1	69.1	—	W
Ohio						
June 1995	106.7	98.5	53.9	55.8	62.1	56.4
May 1995	105.9	99.6	56.1	56.0	NA	63.3
June 1994	W	93.7	54.7	55.0	61.0	60.4
Oklahoma						
June 1995	W	96.5	57.2	53.3	W	W
May 1995	W	94.1	57.0	53.6	—	W
June 1994	W	87.1	50.7	51.5	W	W
South Dakota						
June 1995	W	W	60.6	W	—	W
May 1995	W	W	61.9	W	—	W
June 1994	W	W	60.1	W	—	—
Tennessee						
June 1995	108.6	98.0	53.2	57.1	NA	53.5
May 1995	NA	100.3	54.2	58.5	63.8	57.3
June 1994	94.3	92.0	51.3	57.8	W	55.9
Wisconsin						
June 1995	W	W	53.7	54.8	—	59.3
May 1995	W	W	55.5	57.1	W	63.2
June 1994	—	92.8	53.6	54.0	W	64.9
PAD District III						
June 1995	103.5	94.1	50.7	50.5	W	50.2
May 1995	102.3	96.4	51.6	52.2	W	53.9
June 1994	90.5	83.5	49.9	49.7	W	49.7
Alabama						
June 1995	107.3	101.8	54.7	57.1	W	W
May 1995	105.7	102.9	56.2	58.4	W	62.3
June 1994	93.1	92.6	55.4	53.5	W	57.5
Arkansas						
June 1995	W	W	57.3	55.3	W	NA
May 1995	W	W	57.8	57.7	—	62.6
June 1994	W	W	55.8	57.2	—	51.9
Louisiana						
June 1995	W	99.9	50.6	49.0	W	49.7
May 1995	102.9	98.4	49.8	51.9	W	52.9
June 1994	W	85.0	50.6	50.0	W	W
Mississippi						
June 1995	W	99.5	50.4	48.3	W	W
May 1995	W	W	50.0	51.3	W	W
June 1994	W	89.8	49.2	48.8	W	W
New Mexico						
June 1995	W	W	54.5	52.5	—	W
May 1995	W	W	56.9	55.4	W	W
June 1994	W	W	54.5	55.3	—	W
Texas						
June 1995	101.5	90.9	50.5	51.1	W	55.4
May 1995	101.6	94.0	52.2	52.2	W	58.3
June 1994	90.3	79.4	49.2	49.4	W	54.3
PAD District IV						
June 1995	104.1	100.3	58.1	62.1	—	67.1
May 1995	103.8	99.9	59.8	64.3	—	71.2
June 1994	99.5	96.4	55.3	59.3	—	66.6
Colorado						
June 1995	100.1	99.7	54.0	58.0	—	W
May 1995	102.0	100.2	56.0	60.1	—	67.4
June 1994	W	95.3	53.3	56.9	—	64.2

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
June 1995	W	W	64.7	68.9	—	W
May 1995	—	W	W	72.6	—	W
June 1994	W	W	61.2	66.8	—	W
Montana						
June 1995	W	W	70.3	72.8	—	W
May 1995	W	W	69.1	W	—	75.0
June 1994	W	W	65.0	W	—	W
Utah						
June 1995	W	97.3	60.5	64.7	—	W
May 1995	W	96.7	62.7	66.8	—	W
June 1994	W	95.1	56.4	59.6	—	W
Wyoming						
June 1995	W	W	72.6	W	—	W
May 1995	W	W	71.8	W	—	—
June 1994	W	W	68.5	W	—	W
PAD District V						
June 1995	114.5	108.2	54.7	55.6	W	64.2
May 1995	114.9	106.1	57.7	57.5	W	67.0
June 1994	105.6	100.1	53.0	52.3	—	61.9
Alaska						
June 1995	W	125.2	59.6	57.6	—	—
May 1995	W	123.5	62.4	59.1	—	—
June 1994	W	114.2	60.1	58.0	—	—
Arizona						
June 1995	108.1	99.0	55.9	58.8	—	W
May 1995	W	100.7	57.9	61.7	—	—
June 1994	97.8	94.6	53.0	56.3	—	—
California						
June 1995	110.4	101.7	53.3	53.8	W	61.8
May 1995	110.6	102.3	56.5	56.7	W	64.9
June 1994	100.9	94.8	51.6	51.5	—	61.8
Hawaii						
June 1995	W	W	57.5	W	—	—
May 1995	W	W	61.1	W	—	—
June 1994	W	W	55.4	W	—	—
Nevada						
June 1995	W	108.1	55.9	57.1	—	W
May 1995	W	110.4	58.8	59.5	—	W
June 1994	W	W	53.7	54.9	—	—
Oregon						
June 1995	W	103.3	54.9	62.2	—	W
May 1995	W	103.3	58.3	63.2	—	71.6
June 1994	W	95.6	52.4	63.6	—	W
Washington						
June 1995	W	W	54.3	58.3	—	65.2
May 1995	W	W	57.2	55.7	—	70.5
June 1994	W	W	51.9	49.6	—	61.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1995	59.7	58.7	55.4	51.8	52.0	46.6
May 1995	61.7	62.7	57.7	55.1	50.9	48.7
June 1994	61.8	57.6	54.8	51.6	47.4	41.0
PAD District I						
June 1995	60.9	56.5	54.2	50.6	52.1	47.5
May 1995	63.2	59.7	56.9	53.4	50.9	47.0
June 1994	62.2	57.7	54.5	50.8	46.5	43.8
Subdistrict IA						
June 1995	W	61.2	56.3	51.2	W	W
May 1995	W	61.5	59.9	53.7	W	W
June 1994	63.0	W	56.7	51.5	W	W
Connecticut						
June 1995	—	W	54.1	51.2	W	W
May 1995	—	W	56.5	54.4	W	W
June 1994	—	W	53.1	52.0	W	W
Maine						
June 1995	—	W	52.2	51.3	—	—
May 1995	—	W	56.6	53.6	—	—
June 1994	—	W	54.6	52.1	—	—
Massachusetts						
June 1995	—	—	58.3	51.0	W	W
May 1995	—	—	62.4	53.4	W	W
June 1994	W	W	58.0	50.5	W	W
New Hampshire						
June 1995	W	—	58.5	53.3	W	—
May 1995	W	—	60.1	53.4	W	—
June 1994	W	—	60.0	54.0	W	—
Rhode Island						
June 1995	—	W	55.7	51.1	W	—
May 1995	—	W	59.3	53.2	—	—
June 1994	W	W	56.0	51.8	—	—
Vermont						
June 1995	—	—	56.0	54.1	W	—
May 1995	—	—	58.6	55.5	W	W
June 1994	—	W	56.6	55.4	W	—
Subdistrict IB						
June 1995	W	56.8	55.0	50.4	W	47.3
May 1995	W	59.0	57.9	52.9	W	46.9
June 1994	W	58.7	55.3	50.7	W	43.8
Delaware						
June 1995	—	—	53.7	50.5	W	—
May 1995	—	—	56.8	W	W	—
June 1994	—	—	54.6	51.1	W	—
District of Columbia						
June 1995	—	—	52.7	55.8	W	—
May 1995	—	—	54.6	64.6	W	—
June 1994	—	—	W	55.5	W	—
Maryland						
June 1995	—	W	52.5	50.9	W	W
May 1995	—	W	55.0	54.4	W	W
June 1994	—	W	51.5	52.2	W	W
New Jersey						
June 1995	—	—	53.7	49.9	W	47.6
May 1995	—	—	55.8	51.8	50.9	47.2
June 1994	—	—	54.2	49.9	W	43.1
New York						
June 1995	W	57.1	56.4	51.2	W	47.0
May 1995	W	W	60.5	54.2	W	46.6
June 1994	W	W	58.1	50.8	W	W
Pennsylvania						
June 1995	W	56.7	55.7	50.6	W	—
May 1995	W	59.0	59.0	53.4	W	—
June 1994	W	W	56.4	51.2	W	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
June 1995	—	W	53.6	50.6	W	—
May 1995	W	W	56.2	54.0	W	W
June 1994	W	W	53.8	50.9	48.6	W
Florida						
June 1995	—	—	53.8	51.2	W	—
May 1995	—	—	56.2	54.5	W	—
June 1994	—	—	54.0	51.5	W	—
Georgia						
June 1995	—	W	54.2	50.3	—	—
May 1995	—	—	56.5	53.5	—	—
June 1994	—	—	53.8	50.2	—	—
North Carolina						
June 1995	—	—	52.0	50.3	W	—
May 1995	—	—	54.9	53.7	W	—
June 1994	—	—	52.0	50.7	W	—
South Carolina						
June 1995	—	—	55.2	50.6	W	—
May 1995	—	—	57.5	54.0	W	—
June 1994	—	—	54.6	50.6	W	—
Virginia						
June 1995	—	W	51.4	50.5	W	—
May 1995	W	W	54.8	53.8	W	W
June 1994	W	W	51.5	50.7	W	W
West Virginia						
June 1995	—	—	55.6	51.4	W	—
May 1995	W	—	58.6	55.7	W	—
June 1994	—	W	58.5	53.5	W	—
PAD District II						
June 1995	57.8	55.5	53.9	52.2	W	NA
May 1995	59.7	59.0	56.6	55.8	W	—
June 1994	58.4	56.9	54.7	53.5	W	W
Illinois						
June 1995	W	55.8	53.6	50.4	—	—
May 1995	W	59.9	56.3	54.5	—	—
June 1994	W	55.8	53.4	52.0	W	—
Indiana						
June 1995	W	55.8	53.8	51.3	W	NA
May 1995	W	59.4	55.9	55.4	W	—
June 1994	W	59.6	54.4	52.5	W	—
Iowa						
June 1995	W	57.7	54.2	53.5	—	—
May 1995	W	60.4	56.3	57.1	—	—
June 1994	62.8	59.9	54.7	55.3	—	—
Kansas						
June 1995	W	55.7	53.0	52.7	—	—
May 1995	W	59.0	55.9	54.8	—	—
June 1994	W	56.3	55.1	54.1	—	—
Kentucky						
June 1995	W	W	54.2	51.5	W	—
May 1995	W	W	57.1	55.2	W	—
June 1994	W	W	56.0	52.9	—	—
Michigan						
June 1995	W	56.3	53.7	52.1	—	—
May 1995	W	61.5	56.9	56.2	—	—
June 1994	W	W	54.2	53.5	—	—
Minnesota						
June 1995	W	59.2	53.2	55.0	W	—
May 1995	W	62.6	54.3	58.3	W	—
June 1994	59.3	62.3	53.1	56.2	—	—
Missouri						
June 1995	W	59.4	53.7	52.2	—	—
May 1995	W	60.6	56.7	55.1	—	—
June 1994	W	W	54.3	53.4	—	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
June 1995	—	58.3	54.7	54.3	—	—
May 1995	—	61.9	58.2	57.0	—	—
June 1994	—	57.4	54.9	56.0	—	—
North Dakota						
June 1995	W	61.4	W	57.6	—	—
May 1995	W	64.1	W	60.7	—	—
June 1994	—	63.1	W	58.3	—	—
Ohio						
June 1995	W	W	56.2	52.7	W	—
May 1995	W	W	59.3	57.1	W	—
June 1994	W	57.7	57.4	54.5	—	—
Oklahoma						
June 1995	W	53.5	52.1	51.2	—	—
May 1995	W	56.1	54.8	54.2	—	—
June 1994	W	53.6	51.5	52.4	—	—
South Dakota						
June 1995	W	58.8	W	55.9	—	—
May 1995	—	66.1	W	59.5	—	—
June 1994	—	61.1	W	57.5	—	W
Tennessee						
June 1995	—	W	52.3	50.3	W	—
May 1995	—	—	54.9	53.2	W	—
June 1994	—	W	52.0	50.5	W	W
Wisconsin						
June 1995	—	54.8	53.2	51.9	W	—
May 1995	W	60.0	56.1	55.9	W	—
June 1994	W	57.9	54.9	53.7	W	—
PAD District III						
June 1995	—	57.5	53.7	49.2	—	—
May 1995	—	58.7	56.0	52.0	W	W
June 1994	W	61.8	53.0	49.1	W	W
Alabama						
June 1995	—	—	51.6	49.6	—	—
May 1995	—	—	54.7	53.2	—	—
June 1994	—	—	51.7	50.4	—	—
Arkansas						
June 1995	—	—	53.9	50.7	—	—
May 1995	—	W	55.9	53.7	—	—
June 1994	—	—	54.5	51.2	—	—
Louisiana						
June 1995	—	—	51.5	47.7	—	—
May 1995	—	—	53.3	51.0	—	—
June 1994	—	—	51.6	47.6	—	—
Mississippi						
June 1995	—	—	51.9	49.4	—	—
May 1995	—	—	54.6	51.8	W	W
June 1994	—	—	52.1	48.8	W	W
New Mexico						
June 1995	—	W	61.9	57.3	—	—
May 1995	—	69.1	64.8	60.5	—	—
June 1994	W	W	61.1	57.9	—	—
Texas						
June 1995	—	57.3	54.4	49.1	—	—
May 1995	—	58.4	56.8	51.7	—	—
June 1994	W	NA	53.0	49.0	—	—
PAD District IV						
June 1995	76.6	67.2	62.4	60.5	—	—
May 1995	74.9	70.2	62.6	63.6	—	—
June 1994	W	66.5	57.8	58.7	—	—
Colorado						
June 1995	—	60.2	59.4	54.6	—	—
May 1995	W	63.0	59.2	57.5	—	—
June 1994	W	62.2	56.4	56.5	—	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
June 1995	W	76.6	64.1	67.7	—	—
May 1995	W	76.8	64.2	68.1	—	—
June 1994	—	66.5	W	58.7	—	—
Montana						
June 1995	W	70.1	62.2	62.4	—	—
May 1995	W	74.2	62.9	67.1	—	—
June 1994	—	70.9	57.8	62.3	—	—
Utah						
June 1995	W	74.0	65.1	64.5	—	—
May 1995	—	75.8	65.3	66.5	—	—
June 1994	W	NA	57.5	58.0	—	—
Wyoming						
June 1995	W	64.6	62.7	58.5	—	—
May 1995	W	71.6	63.2	62.1	—	—
June 1994	70.9	70.1	60.0	59.5	—	—
PAD District V						
June 1995	79.0	61.1	60.7	56.0	W	W
May 1995	80.3	67.1	63.6	60.2	W	W
June 1994	82.4	NA	57.2	52.8	W	W
Alaska						
June 1995	78.2	60.4	71.4	54.3	W	W
May 1995	79.0	66.4	73.4	56.7	W	W
June 1994	81.7	NA	69.0	52.8	—	W
Arizona						
June 1995	—	W	60.8	54.9	—	—
May 1995	—	—	63.5	59.3	—	—
June 1994	—	W	57.2	49.8	—	—
California						
June 1995	—	—	60.2	57.1	—	W
May 1995	—	—	64.7	61.6	—	W
June 1994	—	W	58.2	53.4	—	W
Hawaii						
June 1995	—	—	W	74.3	—	—
May 1995	—	W	W	74.4	—	—
June 1994	—	—	W	74.7	—	—
Nevada						
June 1995	W	—	61.2	58.9	—	—
May 1995	—	W	60.7	60.7	—	—
June 1994	—	W	55.5	54.7	—	—
Oregon						
June 1995	NA	69.8	56.3	55.1	—	—
May 1995	W	73.3	61.2	59.3	—	—
June 1994	W	64.3	52.2	51.5	—	—
Washington						
June 1995	W	67.4	59.2	53.0	—	—
May 1995	W	70.6	61.9	57.2	—	—
June 1994	W	63.6	53.5	50.8	W	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

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

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

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

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

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
June 1995	89.4	78.2	66.0	76.5	32.5	72.3	73.2	33.7
May 1995	90.0	78.2	65.2	76.4	32.8	74.6	73.9	34.6
June 1994	92.9	77.3	67.2	75.4	29.7	70.5	76.7	31.5
PAD District I								
June 1995	111.8	82.3	64.5	71.5	W	74.5	92.2	40.6
May 1995	113.6	83.0	65.5	72.6	W	79.8	95.6	42.2
June 1994	115.5	82.7	67.6	72.4	W	73.7	96.7	38.5
Subdistrict IA								
June 1995	119.4	86.9	60.1	78.7	—	112.1	101.4	49.6
May 1995	118.2	86.7	60.9	76.3	—	NA	102.6	49.5
June 1994	122.1	86.6	92.5	W	—	NA	110.2	50.5
Subdistrict IB								
June 1995	120.0	89.3	61.2	68.4	—	98.3	100.6	39.0
May 1995	119.5	88.8	63.3	70.3	—	101.6	103.1	40.2
June 1994	123.8	87.9	68.4	75.4	—	83.4	106.4	38.1
Subdistrict IC								
June 1995	99.5	76.9	69.6	W	W	66.9	82.5	40.6
May 1995	103.5	78.1	69.2	W	W	69.3	85.9	42.7
June 1994	102.8	79.0	64.3	70.4	W	66.2	84.6	37.0
PAD District II								
June 1995	71.5	67.1	74.3	80.4	W	62.7	70.0	33.1
May 1995	74.3	66.9	74.7	80.2	W	65.9	71.9	33.5
June 1994	73.0	65.8	74.1	76.4	29.4	58.8	68.3	30.1
PAD District III								
June 1995	83.5	75.5	56.2	73.1	32.5	67.2	51.6	32.1
May 1995	84.6	75.5	52.8	71.6	32.9	68.1	50.5	32.6
June 1994	82.0	72.0	48.1	70.9	29.7	60.7	51.8	29.4
PAD District IV								
June 1995	71.5	67.0	49.9	64.8	—	70.4	68.2	29.7
May 1995	73.5	67.3	49.1	62.8	—	69.6	69.3	30.2
June 1994	74.2	68.3	51.8	63.6	—	64.3	68.7	27.5
PAD District V								
June 1995	97.7	87.9	68.4	W	—	102.1	91.4	37.4
May 1995	100.0	91.0	67.1	W	—	97.2	92.1	39.5
June 1994	100.0	85.5	82.4	83.5	—	100.5	93.8	35.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	
United States							
June 1995	84.7	58.3	63.9	67.6	67.7	64.4	52.5
May 1995	86.4	60.7	66.0	68.6	69.2	67.0	55.4
June 1994	84.8	57.7	63.3	66.7	65.8	63.7	52.4
PAD District I							
June 1995	85.4	58.3	62.8	67.5	63.6	65.4	51.4
May 1995	86.9	61.1	64.9	68.0	65.1	69.1	54.0
June 1994	85.5	59.4	63.2	67.0	61.7	65.9	51.9
Subdistrict IA							
June 1995	82.3	63.7	65.4	74.5	65.2	71.5	52.1
May 1995	84.0	66.3	68.2	74.3	66.9	75.6	54.0
June 1994	82.5	66.1	66.7	73.8	62.9	73.2	52.6
Connecticut							
June 1995	84.2	63.3	58.9	77.5	68.7	72.6	51.5
May 1995	86.5	65.3	64.4	78.4	72.1	77.5	53.7
June 1994	86.3	63.6	61.3	77.0	67.9	75.3	52.6
Maine							
June 1995	78.0	65.6	63.4	73.6	65.0	70.2	55.1
May 1995	78.7	68.8	66.3	73.3	65.8	73.0	55.7
June 1994	76.3	66.4	65.8	73.3	66.0	71.2	53.7
Massachusetts							
June 1995	84.1	62.4	69.3	77.4	60.1	70.6	51.4
May 1995	85.4	64.9	70.9	77.1	62.5	75.3	53.7
June 1994	84.0	64.8	71.8	75.0	58.9	72.7	51.7
New Hampshire							
June 1995	74.5	63.8	68.8	72.4	65.4	70.1	53.3
May 1995	75.8	65.6	68.4	71.7	67.2	71.7	53.5
June 1994	72.7	68.8	NA	72.1	65.7	70.6	53.5
Rhode Island							
June 1995	83.0	NA	62.5	69.6	64.3	74.2	51.5
May 1995	86.1	72.9	65.9	69.0	NA	79.6	53.7
June 1994	83.1	66.8	63.7	NA	54.4	74.9	52.4
Vermont							
June 1995	83.7	67.9	73.4	74.0	75.8	75.4	58.4
May 1995	84.5	69.4	71.5	74.0	77.0	78.1	58.9
June 1994	84.5	NA	70.5	76.1	70.0	74.7	57.9
Subdistrict IB							
June 1995	88.4	58.9	65.7	68.0	65.4	67.6	51.2
May 1995	89.5	61.5	67.0	68.7	67.4	72.2	53.6
June 1994	88.9	60.1	65.2	69.8	59.7	67.8	51.6
Delaware							
June 1995	85.6	54.6	65.1	64.9	61.0	64.2	50.9
May 1995	85.2	57.0	67.9	65.1	64.7	67.6	53.3
June 1994	82.9	57.4	61.3	68.2	63.7	67.1	51.2
District of Columbia							
June 1995	NA	55.7	W	W	W	59.0	51.8
May 1995	93.3	58.7	W	W	W	62.3	55.5
June 1994	78.9	56.1	NA	W	W	53.8	53.7
Maryland							
June 1995	86.7	57.3	59.3	64.0	62.7	62.4	52.0
May 1995	89.6	59.1	59.9	65.9	63.5	65.6	55.3
June 1994	87.4	56.1	61.3	71.1	59.0	62.4	53.3
New Jersey							
June 1995	87.3	55.3	NA	67.9	59.3	65.1	50.0
May 1995	87.8	57.5	70.1	68.2	58.7	68.6	51.9
June 1994	83.5	58.2	66.1	69.5	60.0	65.2	50.4
New York							
June 1995	95.8	63.7	65.2	76.4	65.4	75.0	51.9
May 1995	96.0	66.6	67.3	76.6	69.2	80.9	54.7
June 1994	96.6	65.5	67.5	77.0	60.1	75.6	51.6

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
June 1995	79.5	58.7	65.9	65.6	67.2	65.2	52.0
May 1995	81.1	61.3	66.7	66.5	69.0	68.7	54.6
June 1994	80.3	58.3	64.8	66.7	60.4	64.7	52.6
Subdistrict IC							
June 1995	81.2	56.0	60.1	66.5	62.6	61.8	51.5
May 1995	82.2	58.8	62.7	67.1	64.1	63.6	54.6
June 1994	81.9	56.6	61.0	64.9	63.0	61.7	51.9
Virginia							
June 1995	82.6	58.7	62.9	67.3	63.2	64.4	51.5
May 1995	83.0	61.6	65.2	67.2	62.2	65.7	54.8
June 1994	79.9	56.5	60.4	66.8	66.7	63.1	51.7
West Virginia							
June 1995	77.2	56.7	59.5	71.4	NA	60.4	52.8
May 1995	76.2	60.1	62.7	70.9	67.1	63.3	56.8
June 1994	73.6	59.3	61.6	70.1	59.6	61.8	54.8
PAD District II							
June 1995	78.9	56.5	64.0	65.5	71.1	63.5	53.1
May 1995	81.5	58.7	65.7	66.6	73.1	65.2	56.4
June 1994	79.0	56.5	63.7	65.5	69.4	62.8	54.4
Illinois							
June 1995	76.9	60.1	71.7	68.2	73.9	67.5	51.7
May 1995	81.6	61.3	70.7	68.8	73.7	67.3	55.1
June 1994	75.5	58.1	69.4	67.8	68.9	64.0	53.0
Indiana							
June 1995	83.3	55.3	63.4	65.2	74.2	62.9	51.9
May 1995	83.9	57.6	65.4	66.7	79.6	64.9	55.6
June 1994	82.0	55.8	61.1	64.4	73.9	62.9	53.0
Michigan							
June 1995	83.6	58.6	60.4	68.0	68.2	64.0	53.6
May 1995	86.1	60.4	62.1	69.8	70.0	66.3	57.1
June 1994	86.6	60.1	63.5	69.7	67.8	64.6	55.2
Minnesota							
June 1995	77.4	56.1	65.4	69.0	75.4	66.5	55.7
May 1995	80.5	57.5	67.4	70.1	77.4	69.1	58.9
June 1994	79.9	56.6	67.4	69.0	72.5	64.9	57.8
Ohio							
June 1995	78.0	56.2	61.1	65.7	70.5	61.9	53.7
May 1995	80.8	58.8	64.7	66.4	73.2	64.1	57.4
June 1994	76.8	56.4	63.2	66.9	68.4	62.3	55.1
Wisconsin							
June 1995	81.2	60.1	61.1	66.8	73.2	65.4	53.3
May 1995	81.5	62.0	63.9	67.1	75.7	67.6	57.1
June 1994	79.8	62.2	66.2	67.0	72.1	66.7	55.0
PAD District III							
June 1995	77.0	53.8	58.1	65.5	61.3	59.0	50.0
May 1995	79.2	56.1	60.4	66.5	62.7	60.7	52.5
June 1994	NA	53.8	58.3	64.9	61.5	58.9	49.5
PAD District IV							
June 1995	82.3	63.9	71.4	73.1	76.9	70.3	61.8
May 1995	84.0	64.1	73.3	73.7	77.8	70.6	64.8
June 1994	77.0	61.6	68.7	72.0	73.4	67.6	60.1
Idaho							
June 1995	81.7	68.6	75.0	79.8	80.1	76.4	68.3
May 1995	83.2	69.5	77.0	79.2	80.5	77.0	68.6
June 1994	73.4	63.5	66.6	75.8	73.1	70.4	59.4

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	
PAD District V							
June 1995	86.7	65.0	69.6	76.4	71.6	69.4	56.7
May 1995	89.1	69.0	71.9	78.4	73.8	72.9	60.7
June 1994	88.5	60.1	66.6	72.2	67.7	65.3	53.8
Alaska							
June 1995	82.5	NA	76.4	87.4	82.1	NA	57.5
May 1995	82.3	82.6	82.2	86.0	82.3	82.7	59.2
June 1994	87.6	NA	75.0	82.4	NA	78.2	55.6
Oregon							
June 1995	NA	62.2	67.9	75.4	67.4	67.8	55.5
May 1995	91.5	66.1	70.9	76.2	69.7	71.0	59.7
June 1994	85.1	56.9	60.6	69.7	64.3	63.1	52.2
Washington							
June 1995	NA	63.9	68.7	74.7	72.1	68.0	53.5
May 1995	NA	66.6	71.7	75.9	77.1	71.6	57.8
June 1994	91.8	57.0	64.7	72.2	66.7	61.6	51.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

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

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

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

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

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

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
June 1995	58.4	64.4	67.6	68.2	63.8	53.4
May 1995	60.7	66.5	68.6	69.6	65.4	56.5
June 1994	57.5	63.7	66.7	66.5	62.5	53.3
PAD District I						
June 1995	57.8	63.5	67.5	64.3	62.4	52.3
May 1995	60.0	65.7	68.0	65.8	64.0	55.2
June 1994	58.6	64.1	67.0	63.0	62.3	52.8
Subdistrict IA						
June 1995	63.1	69.9	74.5	65.9	66.5	53.6
May 1995	64.5	73.6	74.3	67.1	67.7	57.1
June 1994	65.5	69.6	73.8	64.5	67.4	53.9
Connecticut						
June 1995	63.1	NA	77.5	69.5	64.4	52.7
May 1995	64.4	64.4	78.4	71.2	66.4	56.7
June 1994	62.5	61.1	77.0	68.6	64.0	53.5
Maine						
June 1995	67.8	71.3	73.6	65.2	68.9	54.9
May 1995	70.6	70.3	73.3	65.8	70.0	57.1
June 1994	67.1	76.7	73.3	66.9	70.4	55.6
Massachusetts						
June 1995	61.7	NA	77.4	61.0	65.7	53.1
May 1995	63.1	84.4	77.1	63.2	67.0	57.0
June 1994	63.7	75.0	75.0	60.3	66.1	52.3
New Hampshire						
June 1995	64.2	69.5	72.4	66.5	68.9	55.4
May 1995	65.9	73.7	71.7	68.3	69.4	58.1
June 1994	70.3	58.6	72.1	66.1	70.2	55.9
Rhode Island						
June 1995	63.2	63.4	69.6	58.1	63.4	53.1
May 1995	65.6	63.1	69.0	58.6	64.9	55.7
June 1994	65.6	61.4	NA	56.4	65.0	54.1
Vermont						
June 1995	66.5	73.6	74.0	75.2	71.4	60.1
May 1995	66.8	72.8	74.0	75.8	71.3	61.2
June 1994	NA	72.0	76.1	69.7	NA	59.6
Subdistrict IB						
June 1995	58.1	66.7	68.0	67.1	62.6	52.5
May 1995	60.1	68.1	68.7	68.2	64.1	55.0
June 1994	59.3	67.1	69.8	61.0	62.9	53.2
Delaware						
June 1995	54.3	65.4	64.9	67.4	60.7	51.8
May 1995	56.3	66.9	65.1	69.1	62.0	54.5
June 1994	56.7	62.9	68.2	71.2	65.6	52.4
District of Columbia						
June 1995	NA	W	W	W	NA	NA
May 1995	57.6	W	W	W	59.8	63.1
June 1994	52.8	NA	W	60.8	57.4	58.4
Maryland						
June 1995	56.9	59.4	64.0	63.8	59.2	53.8
May 1995	58.7	60.4	65.9	64.2	60.8	56.5
June 1994	55.7	61.4	71.1	60.7	59.7	53.8
New Jersey						
June 1995	54.8	NA	67.9	60.0	60.3	51.4
May 1995	56.8	NA	68.2	61.2	62.0	53.4
June 1994	57.8	70.8	69.5	62.4	61.9	52.0
New York						
June 1995	62.1	64.3	76.4	67.6	66.4	54.0
May 1995	63.7	67.2	76.6	69.1	67.7	56.7
June 1994	64.8	71.6	77.0	59.4	67.0	54.1

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
June 1995	58.5	66.5	65.6	68.7	62.8	52.7
May 1995	60.7	67.0	66.5	69.5	64.4	55.4
June 1994	57.7	65.0	66.7	61.5	61.8	53.6
Subdistrict IC						
June 1995	56.1	60.6	66.5	63.2	61.5	51.9
May 1995	58.8	63.3	67.1	64.9	63.3	55.0
June 1994	56.2	61.3	64.9	64.1	60.9	52.2
Virginia						
June 1995	58.9	63.3	67.3	63.6	63.4	52.1
May 1995	61.4	65.5	67.2	63.9	64.5	55.4
June 1994	56.2	59.8	66.8	66.9	60.9	52.2
West Virginia						
June 1995	56.5	60.6	71.4	NA	60.6	53.3
May 1995	60.1	63.7	70.9	67.8	63.4	57.4
June 1994	59.4	62.4	70.1	63.3	62.4	55.0
PAD District II						
June 1995	57.4	64.9	65.5	71.8	64.2	53.6
May 1995	59.5	66.4	66.6	73.3	65.6	56.7
June 1994	56.6	64.1	65.5	70.0	62.8	54.7
Illinois						
June 1995	61.4	72.1	68.2	74.0	68.3	52.7
May 1995	62.4	71.5	68.8	73.7	68.2	55.7
June 1994	58.3	69.5	67.8	69.4	64.1	53.5
Indiana						
June 1995	57.3	66.5	65.2	76.7	64.6	52.7
May 1995	59.1	68.1	66.7	80.3	66.2	56.0
June 1994	56.0	62.1	64.4	74.7	63.1	53.3
Michigan						
June 1995	59.6	60.3	68.0	70.6	64.2	54.3
May 1995	60.9	62.5	69.8	70.5	65.4	57.6
June 1994	60.5	63.5	69.7	68.1	64.1	55.6
Minnesota						
June 1995	59.8	64.2	69.0	75.3	68.3	56.3
May 1995	64.0	65.9	70.1	77.3	71.8	59.3
June 1994	56.0	67.4	69.0	73.1	64.2	58.0
Ohio						
June 1995	56.9	61.6	65.7	73.6	62.7	54.6
May 1995	59.3	64.4	66.4	75.1	64.0	58.1
June 1994	56.8	64.0	66.9	72.7	62.8	55.8
Wisconsin						
June 1995	60.5	62.0	66.8	73.3	65.1	53.6
May 1995	62.3	64.3	67.1	75.7	66.7	57.3
June 1994	62.5	66.9	67.0	71.8	66.2	55.3
PAD District III						
June 1995	53.9	58.1	65.5	61.3	59.1	50.8
May 1995	56.2	60.5	66.5	62.7	60.7	53.4
June 1994	53.8	58.2	64.9	61.5	58.9	50.5
PAD District IV						
June 1995	63.8	71.4	73.1	76.9	70.4	61.8
May 1995	64.1	73.3	73.7	77.8	70.6	64.9
June 1994	61.4	69.0	72.0	73.4	67.5	60.2
Idaho						
June 1995	68.7	75.1	79.8	80.1	76.5	68.3
May 1995	69.6	77.1	79.2	80.5	77.0	68.6
June 1994	63.6	66.5	75.8	73.1	70.4	59.4

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
June 1995	64.7	69.4	76.4	71.6	69.0	56.7
May 1995	68.9	71.7	78.4	73.7	72.5	60.8
June 1994	60.0	66.9	72.2	67.6	64.9	53.7
Alaska						
June 1995	NA	76.9	87.4	NA	NA	58.2
May 1995	83.9	82.4	86.0	84.3	84.2	59.9
June 1994	NA	76.3	82.4	NA	NA	55.6
Oregon						
June 1995	62.0	67.9	75.4	67.4	67.2	55.5
May 1995	65.9	70.8	76.2	69.6	70.2	59.6
June 1994	56.9	64.4	69.7	64.3	63.1	52.2
Washington						
June 1995	63.8	68.8	74.7	72.2	67.1	53.5
May 1995	66.6	72.0	75.9	77.3	70.2	57.8
June 1994	56.9	64.5	72.2	66.7	60.6	51.2

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

"Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
June 1995	59.5	65.2	67.6	68.7	64.7	53.8	56.4	63.6	67.6	61.5	51.6
May 1995	61.8	67.6	68.6	70.4	66.3	56.9	58.4	65.4	68.6	63.2	54.4
June 1994	58.4	64.8	66.7	66.7	63.5	53.6	55.9	62.4	66.1	60.1	51.5
PAD District I											
June 1995	58.1	64.5	67.5	63.5	62.8	52.5	56.9	62.5	65.1	61.0	50.3
May 1995	60.3	66.9	68.0	64.8	64.3	55.4	59.2	64.5	66.8	63.1	53.3
June 1994	58.6	64.1	67.0	62.5	62.6	52.9	58.7	64.1	63.7	61.4	51.8
Subdistrict IA											
June 1995	62.5	71.1	74.5	65.4	66.4	53.6	67.0	NA	68.8	67.0	53.2
May 1995	64.1	73.8	74.3	66.7	67.6	57.1	67.9	72.0	69.8	68.8	57.1
June 1994	66.0	70.4	73.8	64.3	67.9	53.8	62.7	66.7	65.8	63.8	59.1
Subdistrict IB											
June 1995	58.2	67.6	68.0	64.3	62.7	52.6	57.7	65.7	70.8	62.3	50.1
May 1995	60.2	69.8	68.7	65.3	64.1	55.2	59.6	66.2	72.2	64.0	52.9
June 1994	59.2	65.9	69.8	60.8	63.2	53.3	59.6	69.2	61.4	62.1	52.7
Subdistrict IC											
June 1995	56.5	60.8	66.5	62.8	62.2	52.1	55.0	60.5	63.5	59.8	50.3
May 1995	59.1	63.2	67.1	64.3	63.7	55.2	58.2	63.3	65.4	62.4	53.5
June 1994	55.4	60.4	64.9	63.8	61.0	52.3	57.6	61.9	64.4	60.9	51.5
PAD District II											
June 1995	58.1	61.8	65.5	71.8	64.0	53.6	55.7	67.8	71.8	64.8	53.5
May 1995	60.2	64.1	66.6	73.3	65.5	56.7	57.9	68.5	73.3	65.9	56.9
June 1994	57.6	63.8	65.5	70.3	63.3	54.7	54.7	64.4	69.6	61.3	54.5
PAD District III											
June 1995	55.9	60.6	65.5	61.7	61.6	51.7	52.3	57.3	61.0	55.8	49.0
May 1995	58.4	63.7	66.5	63.1	63.1	54.4	54.3	59.4	62.3	57.5	51.4
June 1994	56.1	61.4	64.9	61.4	61.4	51.1	52.0	56.2	61.6	55.3	48.8
PAD District IV											
June 1995	65.2	70.5	73.1	76.7	71.1	61.6	62.0	74.1	77.2	68.2	64.1
May 1995	66.4	72.3	73.7	78.5	72.1	64.9	61.5	75.6	76.3	67.0	65.0
June 1994	61.8	68.1	72.0	72.9	68.4	60.6	60.9	71.4	74.2	65.6	57.3
PAD District V											
June 1995	66.8	70.0	76.4	72.0	70.9	57.4	61.5	68.4	70.6	64.6	54.5
May 1995	70.4	72.6	78.4	75.5	73.9	61.6	65.5	70.5	70.1	68.4	57.9
June 1994	61.1	67.4	72.2	68.2	66.4	54.2	58.5	64.9	66.6	61.4	52.3

NA = Not available.

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

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

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

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

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

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1995	43.9	40.2	40.8	34.7	41.8	37.6
May 1995	42.6	40.4	41.1	35.8	41.6	37.7
June 1994	37.5	36.3	33.2	31.0	34.7	33.3
PAD District I						
June 1995	44.2	41.7	41.8	NA	42.8	37.4
May 1995	43.8	41.6	41.7	NA	42.6	37.5
June 1994	37.8	37.8	32.8	29.7	34.9	34.3
Subdistrict IA						
June 1995	43.7	42.7	40.4	39.8	42.0	42.1
May 1995	42.1	42.3	40.3	W	41.2	41.7
June 1994	37.5	38.4	31.6	34.8	34.0	38.3
Connecticut						
June 1995	52.1	W	W	—	49.1	W
May 1995	48.9	W	W	—	48.6	W
June 1994	39.0	W	44.3	—	40.2	W
Maine						
June 1995	46.5	43.6	40.7	W	42.1	43.7
May 1995	43.7	W	40.2	40.6	41.7	43.7
June 1994	39.0	W	31.4	36.8	33.1	37.6
Massachusetts						
June 1995	42.7	43.6	39.2	37.8	41.7	42.0
May 1995	40.8	41.5	41.4	W	41.0	40.9
June 1994	37.3	38.4	30.6	W	33.9	38.3
New Hampshire						
June 1995	44.7	W	41.7	W	42.1	W
May 1995	42.8	W	39.7	W	40.1	W
June 1994	39.5	W	33.6	W	33.9	53.8
Rhode Island						
June 1995	44.0	W	W	—	44.1	W
May 1995	42.6	40.7	W	—	42.6	40.7
June 1994	36.8	W	W	W	37.0	W
Vermont						
June 1995	44.6	W	43.1	W	43.2	W
May 1995	W	W	42.2	W	42.2	W
June 1994	W	—	34.8	—	35.4	—
Subdistrict IB						
June 1995	46.5	42.3	42.4	NA	45.0	33.9
May 1995	45.3	41.8	42.0	NA	44.2	35.5
June 1994	38.6	38.0	32.4	27.0	36.6	34.0
Delaware						
June 1995	41.8	W	43.4	W	42.0	W
May 1995	42.2	W	42.2	W	42.2	W
June 1994	37.6	W	32.5	W	36.7	NA
District of Columbia						
June 1995	W	—	—	—	W	—
May 1995	W	—	W	—	48.3	—
June 1994	W	—	—	—	W	—
Maryland						
June 1995	W	W	42.5	W	41.9	W
May 1995	W	W	43.4	W	43.3	W
June 1994	37.0	W	NA	W	34.2	W
New Jersey						
June 1995	44.2	41.5	40.8	NA	42.6	37.3
May 1995	W	42.4	41.3	36.2	42.2	39.6
June 1994	41.4	38.7	32.2	NA	38.1	34.7
New York						
June 1995	49.1	42.9	43.7	40.5	47.7	42.5
May 1995	46.8	41.1	42.4	41.7	45.8	41.3
June 1994	38.7	38.2	33.6	W	37.6	37.0
Pennsylvania						
June 1995	44.2	40.1	42.0	41.1	42.8	40.7
May 1995	44.4	41.0	41.3	41.5	42.2	41.1
June 1994	38.0	37.6	33.0	32.9	34.7	36.1

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
June 1995	W	W	42.0	39.9	42.0	40.4
May 1995	42.5	W	42.0	41.4	42.1	40.9
June 1994	36.0	W	33.3	NA	33.8	32.6
Florida						
June 1995	W	W	41.9	W	41.8	40.8
May 1995	42.1	W	42.1	41.1	42.1	40.7
June 1994	35.5	W	33.3	W	33.8	NA
Georgia						
June 1995	—	—	42.2	W	42.2	W
May 1995	—	—	41.3	—	41.3	—
June 1994	—	—	33.8	W	33.8	W
North Carolina						
June 1995	W	—	42.0	41.4	42.3	41.4
May 1995	W	—	42.7	43.1	43.0	43.1
June 1994	W	—	33.1	W	33.8	W
South Carolina						
June 1995	W	—	44.2	W	44.4	W
May 1995	W	—	W	43.5	W	43.5
June 1994	W	—	W	W	W	W
Virginia						
June 1995	43.8	W	41.8	W	42.1	W
May 1995	43.5	W	41.7	W	41.9	W
June 1994	40.3	W	32.0	W	32.7	W
West Virginia						
June 1995	W	—	W	W	W	W
May 1995	W	—	W	—	W	—
June 1994	W	—	W	—	W	—
PAD District II						
June 1995	41.3	NA	NA	35.4	NA	35.8
May 1995	37.6	39.4	NA	32.3	34.7	32.8
June 1994	40.5	NA	31.3	27.2	33.3	29.4
Illinois						
June 1995	W	W	43.6	W	W	W
May 1995	W	W	45.0	W	39.1	W
June 1994	W	W	W	W	32.1	25.5
Indiana						
June 1995	W	NA	NA	W	42.9	W
May 1995	35.1	W	36.6	W	36.4	W
June 1994	35.5	—	28.1	—	29.4	—
Iowa						
June 1995	W	—	NA	W	NA	W
May 1995	W	—	W	—	NA	—
June 1994	W	W	W	—	30.6	W
Kansas						
June 1995	W	—	W	W	W	W
May 1995	W	—	W	W	W	W
June 1994	W	—	W	W	W	W
Kentucky						
June 1995	W	NA	W	—	40.1	NA
May 1995	W	W	W	—	40.8	W
June 1994	W	—	W	—	32.7	—
Michigan						
June 1995	43.7	W	NA	W	38.9	W
May 1995	36.2	W	NA	37.0	NA	40.3
June 1994	44.1	W	NA	36.4	39.6	40.2
Minnesota						
June 1995	—	—	W	—	W	—
May 1995	—	—	W	NA	W	NA
June 1994	NA	W	NA	W	NA	W
Missouri						
June 1995	33.0	NA	W	NA	W	NA
May 1995	W	—	W	NA	W	NA
June 1994	—	W	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
June 1995	NA	—	W	—	NA	—
May 1995	W	—	NA	—	W	—
June 1994	W	W	NA	—	W	W
North Dakota						
June 1995	—	—	W	—	W	—
May 1995	—	—	W	—	W	—
June 1994	—	W	W	NA	W	W
Ohio						
June 1995	W	NA	38.5	W	40.5	34.4
May 1995	43.8	—	39.5	W	39.9	W
June 1994	W	W	34.4	W	34.7	25.2
Oklahoma						
June 1995	NA	—	W	—	W	—
May 1995	NA	—	W	—	W	—
June 1994	W	W	W	—	27.9	W
South Dakota						
June 1995	—	—	NA	—	NA	—
May 1995	—	—	NA	—	NA	—
June 1994	—	W	NA	W	NA	W
Tennessee						
June 1995	W	W	W	—	W	W
May 1995	W	W	W	W	W	W
June 1994	W	W	W	W	W	30.9
Wisconsin						
June 1995	NA	W	W	W	W	W
May 1995	W	—	W	W	W	W
June 1994	NA	—	NA	26.0	NA	26.0
PAD District III						
June 1995	W	39.4	37.2	36.4	37.6	38.3
May 1995	W	39.6	38.2	38.3	37.2	38.9
June 1994	NA	35.4	32.1	30.5	32.5	32.4
Alabama						
June 1995	W	—	NA	39.7	NA	39.7
May 1995	W	—	NA	NA	NA	NA
June 1994	—	W	34.3	W	34.3	33.2
Arkansas						
June 1995	—	—	36.9	—	36.9	—
May 1995	—	—	32.8	—	32.8	—
June 1994	—	—	W	—	W	—
Louisiana						
June 1995	W	W	36.3	35.2	37.2	38.9
May 1995	W	41.0	37.2	36.8	NA	38.8
June 1994	NA	38.8	30.1	30.2	31.8	33.2
Mississippi						
June 1995	—	—	NA	NA	NA	NA
May 1995	—	—	NA	NA	NA	NA
June 1994	W	—	28.7	NA	29.2	NA
New Mexico						
June 1995	—	W	—	—	—	W
May 1995	—	W	—	—	—	W
June 1994	—	W	—	W	—	W
Texas						
June 1995	—	37.6	37.2	38.2	37.2	37.7
May 1995	W	37.7	38.1	40.2	38.1	39.0
June 1994	W	32.5	33.0	30.7	33.0	31.5
PAD District IV						
June 1995	W	W	33.7	W	34.1	27.5
May 1995	W	W	34.3	W	34.6	28.3
June 1994	NA	W	27.6	W	W	31.9
Colorado						
June 1995	—	W	—	—	—	W
May 1995	—	W	—	—	—	W
June 1994	—	W	—	—	—	W

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
June 1995	-	-	-	-	-	-
May 1995	-	-	-	-	-	-
June 1994	NA	-	W	-	W	-
Montana						
June 1995	-	-	W	W	W	W
May 1995	-	-	NA	W	NA	W
June 1994	-	-	W	W	W	W
Utah						
June 1995	W	NA	W	-	27.7	NA
May 1995	W	-	W	-	27.8	-
June 1994	-	W	W	-	W	W
Wyoming						
June 1995	-	W	W	W	W	W
May 1995	-	W	W	W	W	W
June 1994	-	W	-	W	-	31.9
PAD District V						
June 1995	45.6	33.7	42.4	38.2	43.3	37.1
May 1995	43.6	35.3	43.5	37.8	43.5	37.3
June 1994	38.7	30.8	36.3	35.1	36.9	34.2
Alaska						
June 1995	-	-	NA	W	NA	W
May 1995	-	-	W	W	W	W
June 1994	-	-	-	W	-	W
Arizona						
June 1995	W	W	-	-	W	W
May 1995	W	W	-	-	W	W
June 1994	W	W	-	-	W	W
California						
June 1995	W	32.8	41.2	37.5	41.2	36.0
May 1995	W	34.9	43.0	36.8	43.0	36.4
June 1994	W	30.8	36.4	34.6	36.5	33.7
Hawaii						
June 1995	W	-	44.3	36.9	45.7	36.9
May 1995	W	-	41.8	W	43.2	W
June 1994	W	-	36.9	W	38.3	W
Nevada						
June 1995	W	W	-	-	W	W
May 1995	W	W	-	-	W	W
June 1994	W	-	-	-	W	-
Oregon						
June 1995	NA	W	46.1	NA	46.1	42.7
May 1995	NA	-	45.9	43.4	45.9	43.4
June 1994	-	-	35.2	W	35.2	W
Washington						
June 1995	NA	-	42.3	39.5	42.3	39.5
May 1995	NA	-	43.4	40.3	43.4	40.3
June 1994	-	-	36.1	38.7	36.1	38.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Volumes of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1995	36,903.3	38,462.5	45,977.9	135,758.5	33,795.8	215,532.2	9,789.3	10,091.6	W	18,002.3	W	31,756.8
May 1995	35,536.3	37,024.2	44,985.4	130,327.8	29,752.8	205,065.9	9,401.2	9,688.3	W	17,380.2	W	30,757.4
June 1994	35,542.8	37,280.6	48,610.1	123,545.0	24,469.8	196,624.9	8,621.6	8,902.0	13,284.5	16,481.5	336.1	30,102.1
PAD District I												
June 1995	8,379.2	8,916.0	15,891.1	W	W	60,065.1	2,558.9	2,708.6	5,408.9	W	W	13,299.1
May 1995	8,270.2	8,817.8	15,639.0	39,146.5	4,618.3	59,403.8	2,556.5	2,707.1	5,421.8	W	W	13,149.0
June 1994	8,045.9	8,674.6	16,471.6	34,348.4	5,972.5	56,792.4	2,570.1	2,703.3	6,002.7	7,334.7	180.7	13,518.1
Subdistrict IA												
June 1995	379.4	401.3	2,808.8	W	W	7,593.2	130.7	137.2	W	W	-	1,611.0
May 1995	358.0	375.6	W	4,249.0	W	7,219.0	124.1	133.4	W	W	-	1,544.1
June 1994	351.8	410.1	W	3,845.4	W	7,044.5	130.5	145.8	840.9	762.5	-	1,603.4
Connecticut												
June 1995	W	W	794.9	W	W	2,077.8	W	W	265.6	222.9	-	488.5
May 1995	W	W	778.5	W	W	1,986.3	W	W	W	W	-	477.4
June 1994	W	79.7	W	1,064.3	W	1,842.5	W	W	260.6	244.0	-	504.6
Maine												
June 1995	-	-	W	968.0	W	1,369.0	-	-	W	W	-	195.5
May 1995	-	-	W	869.2	W	1,022.4	-	-	W	166.1	-	178.6
June 1994	-	W	W	702.9	W	1,004.2	-	W	15.0	140.8	-	155.8
Massachusetts												
June 1995	209.2	223.1	1,495.6	1,554.0	-	3,049.7	73.9	80.0	W	W	-	688.7
May 1995	194.5	207.9	W	1,536.9	W	3,101.7	69.1	77.5	W	W	-	651.9
June 1994	192.8	222.5	W	1,564.4	W	3,226.7	71.4	83.3	427.9	276.4	-	704.2
New Hampshire												
June 1995	W	W	163.4	65.2	-	228.6	W	W	51.1	11.0	-	62.1
May 1995	W	50.4	154.9	67.9	-	222.8	W	16.4	49.4	11.0	-	60.4
June 1994	47.5	55.0	178.4	80.6	-	259.0	16.5	16.8	54.6	18.3	-	72.9
Rhode Island												
June 1995	40.3	41.2	268.7	443.6	-	712.2	15.1	15.5	74.3	67.6	-	141.9
May 1995	38.6	W	266.5	477.6	-	744.0	14.8	W	74.9	70.4	-	145.2
June 1994	W	46.7	239.0	349.2	-	588.2	W	17.8	71.2	67.9	-	139.1
Vermont												
June 1995	-	-	W	W	-	156.0	-	-	W	W	-	34.3
May 1995	-	-	W	W	-	141.7	-	-	W	W	-	30.6
June 1994	-	W	39.9	84.0	-	123.9	-	-	11.7	15.2	-	26.9
Subdistrict IB												
June 1995	3,234.5	3,395.9	9,195.5	11,727.0	3,927.5	24,850.0	842.0	882.4	2,808.9	2,004.7	-	4,813.6
May 1995	3,208.3	3,361.8	W	12,081.4	W	24,639.9	848.6	881.2	W	W	-	4,742.0
June 1994	3,165.6	3,397.0	9,143.2	10,265.6	4,349.9	23,758.7	844.6	875.6	W	1,840.4	W	4,967.0
Delaware												
June 1995	20.7	W	200.0	W	W	494.1	7.9	W	W	W	-	137.3
May 1995	18.6	19.9	W	267.7	W	503.5	7.5	7.5	W	W	-	128.8
June 1994	W	23.8	203.8	W	W	506.8	7.1	7.1	67.9	97.3	-	165.2
District of Columbia												
June 1995	-	W	124.1	-	-	124.1	-	W	85.5	-	-	85.5
May 1995	-	W	119.6	-	-	119.6	-	W	85.6	-	-	85.6
June 1994	-	W	W	W	-	114.0	-	W	W	-	-	79.9
Maryland												
June 1995	-	25.0	1,622.7	W	W	3,025.3	-	6.7	W	W	-	1,014.5
May 1995	-	W	W	1,097.0	W	2,833.2	-	W	653.6	322.0	-	975.6
June 1994	W	W	W	1,071.8	W	2,845.1	-	W	735.3	W	W	1,096.2
New Jersey												
June 1995	709.9	739.5	2,445.9	1,859.2	2,056.3	6,361.4	219.3	228.1	730.2	320.3	-	1,050.5
May 1995	687.3	721.0	2,346.9	1,843.0	2,199.2	6,389.1	212.5	220.2	711.3	330.8	-	1,042.1
June 1994	649.8	697.7	2,338.7	1,327.9	2,066.2	5,732.7	188.5	197.8	746.2	W	W	1,015.7
New York												
June 1995	1,263.9	1,313.0	2,782.9	3,956.6	404.5	7,144.1	241.6	256.3	793.8	399.4	-	1,193.2
May 1995	1,223.5	1,272.1	2,695.0	4,030.9	460.8	7,186.6	258.4	270.6	793.0	389.4	-	1,182.4
June 1994	1,234.7	1,305.1	2,742.1	3,436.9	195.8	6,374.9	230.3	236.8	827.6	W	W	1,185.2
Pennsylvania												
June 1995	1,240.1	1,284.2	2,020.0	4,423.0	1,258.1	7,701.1	373.2	378.7	499.7	832.9	-	1,332.6
May 1995	1,278.7	1,321.0	W	4,842.8	W	7,607.8	370.2	377.0	500.1	827.4	-	1,327.5
June 1994	1,263.1	1,320.7	2,080.9	4,154.4	1,949.8	8,185.1	418.8	426.4	W	779.1	W	1,424.7

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1995	9,612.6	9,973.9	W	31,517.8	W	55,989.2	56,305.2	58,527.9	80,125.8	185,278.5	37,874.0	303,278.3
May 1995	9,161.4	9,520.5	W	31,089.2	W	54,869.8	54,099.0	56,233.1	78,671.1	178,797.1	33,224.9	290,693.1
June 1994	10,321.4	10,718.1	23,427.3	31,706.5	3,816.2	58,950.1	54,485.8	56,900.6	85,321.9	171,733.0	28,622.2	285,677.0
PAD District I												
June 1995	2,987.2	3,141.9	9,767.4	12,377.7	1,133.4	23,278.5	13,925.2	14,766.5	31,067.4	59,264.1	6,311.1	96,642.6
May 1995	2,888.5	3,043.6	9,871.7	W	W	23,371.2	13,715.2	14,568.5	30,932.5	59,475.1	5,516.5	95,924.0
June 1994	3,437.3	3,596.3	11,574.4	12,667.5	1,620.2	25,862.1	14,053.3	14,974.3	34,048.7	54,350.6	7,773.3	96,172.6
Subdistrict 1A												
June 1995	147.0	159.5	W	1,308.5	W	2,555.0	657.1	697.9	4,796.1	6,468.2	495.0	11,759.2
May 1995	139.7	151.9	W	W	W	2,492.8	621.7	660.9	4,661.4	6,246.1	348.5	11,255.9
June 1994	176.6	192.0	W	1,443.4	W	2,833.1	658.9	747.9	4,868.6	6,051.3	561.1	11,481.0
Connecticut												
June 1995	W	W	327.3	409.8	—	737.1	W	W	1,387.8	W	W	3,303.4
May 1995	W	W	W	W	—	723.3	W	W	1,367.8	W	W	3,187.0
June 1994	W	W	W	449.3	W	865.3	W	148.4	W	1,757.6	W	3,212.4
Maine												
June 1995	—	—	W	W	W	278.1	—	—	W	1,381.0	W	1,842.6
May 1995	—	—	W	213.6	W	246.0	—	—	W	1,248.9	W	1,447.0
June 1994	—	W	W	206.6	W	244.7	—	W	102.4	1,050.3	252.0	1,404.7
Massachusetts												
June 1995	78.8	90.3	W	W	W	1,175.5	361.9	393.4	2,555.0	W	W	4,913.9
May 1995	75.3	86.8	W	470.9	W	1,153.9	339.0	372.2	2,458.3	W	W	4,907.6
June 1994	98.9	110.3	730.8	576.5	—	1,307.3	363.2	416.1	W	2,417.3	W	5,238.2
New Hampshire												
June 1995	W	18.0	55.2	17.2	—	72.3	W	89.6	269.6	93.4	—	363.0
May 1995	W	17.4	53.7	14.9	—	68.6	W	84.1	258.1	93.7	—	351.8
June 1994	19.5	20.4	66.7	28.2	—	95.0	83.4	92.2	299.7	127.1	—	426.8
Rhode Island												
June 1995	15.4	W	106.6	142.3	—	248.8	70.8	W	449.6	653.4	—	1,103.0
May 1995	15.0	W	109.4	148.7	—	258.1	68.5	W	450.7	696.7	—	1,147.4
June 1994	W	19.8	122.3	153.9	—	276.1	W	84.2	432.5	571.0	—	1,003.4
Vermont												
June 1995	—	—	W	W	—	43.1	—	—	W	W	—	233.4
May 1995	—	—	W	W	—	42.8	—	—	W	W	—	215.1
June 1994	—	—	15.7	28.8	—	44.6	—	W	67.3	128.0	—	195.3
Subdistrict 1B												
June 1995	1,195.9	1,238.6	5,910.0	3,610.0	964.5	10,484.6	5,272.4	5,516.9	17,914.5	17,341.7	4,892.0	40,148.2
May 1995	1,102.1	1,140.1	5,898.2	W	W	10,276.7	5,159.0	5,383.1	17,718.7	17,745.8	4,194.1	39,658.6
June 1994	1,410.8	1,459.3	W	3,680.6	W	11,850.6	5,421.0	5,731.9	19,018.4	15,786.7	5,771.1	40,576.2
Delaware												
June 1995	6.8	W	W	79.1	W	165.7	35.4	36.6	W	392.5	W	797.1
May 1995	6.7	6.7	W	W	—	141.9	32.8	34.2	W	404.1	W	774.3
June 1994	W	7.9	81.9	W	W	278.0	W	38.8	353.6	W	W	950.0
District of Columbia												
June 1995	—	W	168.3	—	—	168.3	—	21.5	377.9	—	—	377.9
May 1995	—	W	171.8	—	—	171.8	—	14.6	376.9	—	—	376.9
June 1994	—	1.9	W	W	—	201.2	—	5.8	W	W	—	395.2
Maryland												
June 1995	—	7.9	W	425.2	W	1,311.6	—	39.6	W	2,051.9	W	5,351.3
May 1995	—	W	878.3	375.1	—	1,253.5	—	24.6	W	1,794.1	W	5,062.3
June 1994	W	7.4	W	W	W	1,592.3	W	60.8	W	1,895.7	W	5,533.6
New Jersey												
June 1995	356.2	373.8	1,812.1	873.8	395.2	3,081.1	1,285.4	1,341.4	4,988.1	3,053.4	2,451.4	10,493.0
May 1995	350.6	368.8	1,794.7	859.6	305.0	2,959.3	1,250.5	1,310.1	4,852.9	3,033.4	2,504.1	10,390.5
June 1994	371.5	392.4	2,025.2	W	W	3,313.1	1,209.9	1,287.9	5,110.1	2,267.9	2,683.5	10,061.5
New York												
June 1995	455.9	463.0	2,153.3	1,015.4	103.0	3,271.7	1,961.4	2,032.3	5,730.0	5,371.4	507.6	11,609.0
May 1995	384.5	392.9	2,131.8	1,053.7	184.7	3,370.3	1,866.5	1,935.7	5,619.8	5,474.0	645.5	11,739.4
June 1994	553.4	566.0	2,404.8	W	W	3,454.2	2,018.3	2,108.0	5,974.5	4,768.8	271.0	11,014.3
Pennsylvania												
June 1995	376.9	382.5	849.5	1,216.5	420.2	2,486.2	1,990.1	2,045.4	3,369.2	6,472.5	1,678.2	11,519.9
May 1995	360.3	365.9	W	1,370.0	W	2,380.0	2,009.3	2,063.9	3,356.5	7,040.2	918.5	11,315.3
June 1994	478.5	483.6	W	1,444.7	W	3,011.8	2,160.4	2,230.7	3,709.9	6,378.1	2,533.6	12,621.6

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1995	4,765.3	5,118.8	3,886.8	22,893.5	841.5	27,621.8	1,586.1	1,689.0	W	5,101.5	W	6,874.5
May 1995	4,704.0	5,080.4	3,915.4	22,816.1	813.5	27,544.9	1,583.8	1,692.5	W	5,051.7	W	6,862.8
June 1994	4,528.5	4,867.5	W	20,237.3	W	25,989.3	1,594.9	1,681.9	W	4,731.8	W	6,947.7
Florida												
June 1995	1,828.0	1,963.6	1,996.7	W	W	7,551.1	667.7	717.7	W	W	—	2,283.7
May 1995	1,849.0	2,006.5	2,109.5	W	W	7,698.3	678.2	735.2	W	W	—	2,397.3
June 1994	1,720.9	1,834.1	2,426.0	W	W	7,082.2	673.8	704.0	1,152.3	1,100.4	—	2,252.7
Georgia												
June 1995	983.8	1,046.0	W	5,013.5	W	5,765.3	335.5	358.3	W	W	—	1,194.4
May 1995	959.6	1,024.4	W	4,867.2	W	5,760.1	328.2	349.5	W	W	—	1,132.2
June 1994	954.8	1,013.2	494.7	4,625.2	345.0	5,464.9	336.9	357.9	227.2	W	W	1,222.8
North Carolina												
June 1995	418.6	487.5	W	5,561.4	W	5,976.8	131.7	145.0	W	1,306.2	W	1,385.8
May 1995	412.5	481.5	W	5,580.0	W	5,937.7	131.6	143.0	W	W	W	1,373.7
June 1994	422.2	483.5	W	5,072.6	W	5,500.3	136.7	146.1	W	1,220.1	W	1,342.8
South Carolina												
June 1995	569.4	601.8	W	2,733.4	W	2,832.8	155.8	160.5	W	W	—	552.0
May 1995	554.3	581.9	W	2,697.6	W	2,818.7	159.1	163.4	W	W	—	537.1
June 1994	557.0	582.2	W	2,579.2	W	2,753.9	157.3	162.6	32.8	580.3	—	613.1
Virginia												
June 1995	617.0	646.3	W	3,789.9	W	5,013.6	199.4	206.9	W	W	—	1,355.2
May 1995	595.1	629.9	W	3,745.4	W	4,869.8	192.8	202.8	W	W	—	1,319.9
June 1994	538.1	593.8	W	3,085.0	W	4,571.6	191.7	207.8	W	762.1	W	1,364.9
West Virginia												
June 1995	348.6	373.6	W	W	W	482.3	96.0	100.6	W	W	—	103.4
May 1995	333.6	356.3	W	W	W	460.3	93.8	98.7	W	W	—	102.7
June 1994	335.5	360.7	W	W	W	616.4	98.5	103.5	W	W	—	151.3
PAD District II												
June 1995	14,899.8	15,470.7	10,524.5	51,932.9	6,810.3	69,267.8	3,150.8	3,218.5	2,717.9	3,834.4	—	6,552.3
May 1995	14,158.9	14,639.2	10,091.6	47,902.2	5,966.5	63,960.4	2,997.3	3,060.5	2,600.2	3,630.1	—	6,230.2
June 1994	14,159.1	14,769.8	10,421.0	46,820.2	4,311.2	61,552.3	3,146.8	3,215.1	2,933.9	3,562.6	—	6,496.5
Illinois												
June 1995	2,049.3	2,062.7	W	4,932.4	W	8,623.4	508.5	508.9	744.5	282.7	—	1,027.3
May 1995	1,962.4	1,977.5	1,881.8	W	W	7,779.9	479.5	479.5	719.7	268.3	—	988.0
June 1994	1,892.0	1,922.3	1,957.8	W	W	6,596.9	466.9	467.5	776.8	289.7	—	1,066.5
Indiana												
June 1995	1,308.9	1,322.8	W	3,362.1	W	4,991.2	286.2	287.0	250.9	359.5	—	610.5
May 1995	1,244.2	1,257.6	1,008.6	W	W	4,791.5	272.1	273.1	243.5	352.6	—	596.1
June 1994	1,243.7	1,257.9	1,008.8	2,959.8	188.9	4,157.5	282.2	283.4	283.0	332.4	—	615.4
Iowa												
June 1995	W	234.2	W	3,666.0	W	3,910.1	W	W	W	W	—	35.6
May 1995	218.2	224.1	W	2,931.3	W	3,200.1	W	W	W	W	—	32.2
June 1994	W	236.8	W	W	—	3,458.4	W	W	W	W	—	28.4
Kansas												
June 1995	558.8	589.1	W	W	813.2	3,749.3	48.1	48.5	W	W	—	56.2
May 1995	527.2	559.4	W	W	W	3,312.7	44.0	44.3	W	24.8	—	51.1
June 1994	573.9	600.0	W	2,682.1	W	3,364.1	54.7	55.7	33.2	27.4	—	60.6
Kentucky												
June 1995	531.9	592.5	428.0	2,544.6	—	2,972.6	141.0	148.8	94.9	327.9	—	422.8
May 1995	501.8	568.4	W	2,385.0	—	2,799.4	136.1	144.0	W	W	—	425.9
June 1994	497.3	554.9	395.8	2,376.3	—	2,772.1	140.5	149.1	108.8	447.1	—	555.9
Michigan												
June 1995	2,333.8	2,452.9	2,602.5	5,271.0	—	7,873.5	392.3	394.6	566.0	291.0	—	857.0
May 1995	2,196.1	2,308.3	2,538.0	5,058.4	—	7,596.4	370.8	372.7	524.7	257.7	—	782.4
June 1994	2,169.8	2,317.1	2,503.5	4,944.9	—	7,448.4	388.1	391.4	616.9	349.5	—	966.5
Minnesota												
June 1995	1,027.0	1,047.5	W	4,005.1	W	4,639.4	142.6	143.0	W	W	—	256.5
May 1995	962.6	982.2	W	3,452.7	W	4,050.3	133.3	134.3	W	W	—	255.3
June 1994	1,087.2	1,110.5	W	3,449.3	W	4,079.2	167.6	168.0	W	W	—	243.6
Missouri												
June 1995	695.9	713.2	482.0	W	W	4,902.9	118.9	119.3	W	W	—	287.7
May 1995	663.0	678.6	454.1	4,078.5	189.1	4,721.6	113.6	113.8	146.3	136.7	—	283.0
June 1994	729.1	759.3	554.9	3,884.1	181.1	4,620.1	133.9	134.3	181.8	115.5	—	297.3

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1995	1,644.3	1,743.8	W	7,459.2	W	10,238.9	7,995.7	8,551.6	8,356.9	35,454.2	924.1	44,735.2
May 1995	1,646.6	1,751.6	W	7,615.4	W	10,601.7	7,934.5	8,524.5	8,552.4	35,483.2	973.9	45,009.5
June 1994	1,849.9	1,945.0	3,413.1	7,543.5	221.9	11,178.5	7,973.4	8,494.5	10,161.7	32,512.6	1,441.1	44,115.4
Florida												
June 1995	799.5	835.7	1,628.1	1,754.1	—	3,382.2	3,295.3	3,517.0	W	8,452.7	W	13,217.0
May 1995	836.1	877.4	1,770.8	1,799.9	—	3,570.7	3,363.3	3,619.1	W	8,706.7	W	13,666.2
June 1994	915.4	952.9	2,071.3	W	W	3,778.7	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.6
Georgia												
June 1995	307.0	328.0	W	W	W	1,914.9	1,626.3	1,732.3	W	7,556.1	W	8,874.6
May 1995	299.2	318.8	292.7	W	W	2,007.0	1,587.0	1,692.7	W	7,359.1	W	8,899.3
June 1994	334.3	352.0	323.7	W	W	2,127.1	1,626.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8
North Carolina												
June 1995	112.8	130.8	W	1,869.5	W	1,945.2	663.1	763.3	W	8,737.1	W	9,307.7
May 1995	112.3	130.0	W	W	W	2,004.7	656.4	754.5	W	8,798.9	W	9,316.1
June 1994	124.0	133.8	W	1,885.3	W	1,989.2	682.9	763.4	W	8,178.1	W	8,832.3
South Carolina												
June 1995	151.7	159.9	W	W	—	846.2	876.9	922.3	W	4,094.8	W	4,231.0
May 1995	137.1	144.7	W	W	—	862.6	850.5	890.0	W	4,060.5	W	4,218.4
June 1994	168.5	176.0	41.2	870.3	—	911.6	882.7	920.8	W	4,029.9	W	4,278.6
Virginia												
June 1995	211.6	220.6	683.4	W	W	2,025.4	1,028.0	1,073.8	W	6,025.8	W	8,394.3
May 1995	199.3	209.7	W	W	—	2,024.1	987.2	1,042.4	W	5,985.6	W	8,213.8
June 1994	227.1	243.5	W	1,303.8	W	2,179.6	956.9	1,045.1	W	5,150.9	W	8,116.1
West Virginia												
June 1995	61.6	68.8	W	W	—	125.0	506.2	543.0	W	587.8	W	710.7
May 1995	62.8	70.9	W	W	—	132.6	490.2	525.8	W	572.3	W	695.6
June 1994	80.6	86.9	W	W	—	192.3	514.6	551.1	W	774.4	W	960.1
PAD District II												
June 1995	2,860.0	2,956.8	3,221.8	8,936.1	187.7	12,345.5	20,910.6	21,646.0	16,464.2	64,703.4	6,998.0	88,165.6
May 1995	2,648.6	2,738.4	3,133.7	8,407.1	217.6	11,758.4	19,804.8	20,438.1	15,825.5	59,939.4	6,184.1	81,949.0
June 1994	3,065.5	3,185.5	3,571.8	8,845.7	127.7	12,545.3	20,371.3	21,170.4	16,926.7	59,228.5	4,438.9	80,594.1
Illinois												
June 1995	472.1	472.9	W	906.7	W	1,785.0	3,030.0	3,044.5	3,563.1	6,121.9	1,750.7	11,435.7
May 1995	453.5	454.0	843.9	W	W	1,773.0	2,895.4	2,910.9	3,445.4	5,801.2	1,294.4	10,541.0
June 1994	503.5	504.3	926.8	W	W	1,830.6	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0
Indiana												
June 1995	272.1	272.3	W	708.9	W	1,059.7	1,867.2	1,882.1	1,634.3	4,430.5	596.6	6,661.3
May 1995	254.8	255.4	302.3	W	W	979.3	1,771.1	1,786.1	1,554.4	4,326.4	486.1	6,366.9
June 1994	284.8	285.5	338.6	655.4	—	994.1	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0
Iowa												
June 1995	25.8	W	W	W	—	336.8	267.6	273.1	W	3,990.6	W	4,282.5
May 1995	23.8	23.8	W	W	—	300.8	254.3	260.2	W	3,220.5	W	3,533.0
June 1994	28.1	W	W	W	—	272.1	275.8	280.3	W	W	—	3,758.8
Kansas												
June 1995	73.7	77.1	W	287.6	W	322.4	680.6	714.6	W	3,141.3	W	4,127.9
May 1995	67.0	70.4	W	W	W	302.2	638.3	674.1	W	2,902.0	612.0	3,666.1
June 1994	79.3	83.4	W	294.8	W	328.9	707.8	739.1	196.8	3,004.3	552.6	3,753.6
Kentucky												
June 1995	116.0	128.5	131.3	690.1	—	821.4	788.9	869.9	654.2	3,562.6	—	4,216.8
May 1995	110.7	122.1	W	W	W	843.1	748.7	834.5	W	3,413.9	W	4,068.3
June 1994	142.5	155.2	151.3	721.0	—	872.3	780.4	859.1	655.9	3,544.4	—	4,200.3
Michigan												
June 1995	418.9	444.4	667.4	927.7	—	1,595.1	3,145.0	3,291.9	3,835.9	6,489.7	—	10,325.6
May 1995	356.9	380.5	663.5	862.5	—	1,525.9	2,923.8	3,061.5	3,726.2	6,178.5	—	9,904.7
June 1994	417.6	457.8	750.1	964.2	—	1,714.3	2,975.5	3,166.3	3,870.6	6,258.6	—	10,129.2
Minnesota												
June 1995	121.4	121.4	W	W	W	496.6	1,291.0	1,311.9	W	4,596.9	W	5,392.5
May 1995	111.4	111.5	W	W	W	412.2	1,207.4	1,228.0	W	W	W	4,717.8
June 1994	153.5	154.0	W	W	W	442.7	1,408.3	1,432.5	W	3,970.9	W	4,765.5
Missouri												
June 1995	116.8	120.2	162.4	751.2	—	913.6	931.7	952.7	W	5,235.5	W	6,104.2
May 1995	111.1	114.8	153.4	695.2	—	848.6	887.8	907.3	753.8	4,910.4	189.1	5,853.3
June 1994	131.8	136.4	185.2	748.4	—	933.6	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1995	154.7	158.7	156.4	1,981.9	—	2,138.3	6.5	6.5	W	W	—	5.1
May 1995	142.4	144.8	139.1	1,708.5	—	1,847.6	5.7	5.7	W	W	—	6.6
June 1994	144.3	148.7	W	1,863.1	W	2,028.9	8.9	8.9	W	—	—	W
North Dakota												
June 1995	10.8	11.5	W	W	—	1,076.6	1.1	1.1	W	W	—	W
May 1995	W	W	W	872.4	—	941.7	1.1	1.1	W	W	—	W
June 1994	9.6	10.5	W	W	—	983.9	1.7	1.7	W	W	—	W
Ohio												
June 1995	3,760.8	3,959.1	2,286.4	W	W	6,764.1	946.4	997.1	W	W	—	1,155.6
May 1995	3,573.4	3,699.3	2,237.6	W	W	6,192.5	891.1	937.4	W	W	—	1,090.7
June 1994	3,536.8	3,722.6	2,225.9	W	W	6,026.4	964.0	1,012.4	W	W	—	993.3
Oklahoma												
June 1995	616.2	656.1	W	W	2,703.7	5,830.8	123.4	124.0	W	W	—	67.2
May 1995	590.7	623.5	W	W	W	5,934.8	118.4	119.6	W	W	—	66.6
June 1994	579.2	622.6	W	W	2,476.2	5,425.5	129.8	130.2	W	W	—	65.7
South Dakota												
June 1995	W	22.1	49.7	W	W	1,214.1	W	W	W	W	—	W
May 1995	W	W	39.7	989.0	W	1,029.5	W	W	W	W	—	W
June 1994	W	25.5	42.8	W	W	1,110.1	W	W	W	W	—	W
Tennessee												
June 1995	922.6	962.5	W	5,274.2	W	5,716.8	321.4	325.4	W	W	—	1,368.7
May 1995	902.7	934.7	315.3	4,834.5	W	5,259.2	322.5	326.1	W	W	—	1,301.1
June 1994	786.9	814.2	W	4,548.6	W	5,034.6	296.7	300.7	W	W	—	1,230.5
Wisconsin												
June 1995	678.6	685.7	420.2	4,444.5	—	4,864.7	NA	NA	110.7	247.0	—	357.6
May 1995	641.5	647.2	382.2	4,121.0	—	4,503.2	96.6	96.6	100.8	212.3	—	313.1
June 1994	654.2	666.9	465.4	W	W	4,446.2	96.1	96.1	W	W	—	323.6
PAD District III												
June 1995	4,975.1	5,184.0	1,891.7	26,296.2	16,341.2	44,529.1	1,587.3	1,629.3	693.1	4,289.2	—	4,982.2
May 1995	5,105.4	5,323.3	1,837.4	W	W	42,204.8	1,631.1	1,669.7	696.5	W	W	4,955.6
June 1994	4,610.9	4,857.1	2,321.8	26,077.3	10,924.6	39,323.7	1,583.8	1,629.0	867.7	W	W	5,267.0
Alabama												
June 1995	238.4	266.7	82.5	W	W	3,477.7	86.3	96.7	W	W	—	718.4
May 1995	230.4	257.6	63.6	W	W	3,355.8	85.5	95.4	39.6	670.2	—	709.8
June 1994	235.1	258.3	W	3,059.8	W	3,337.6	87.6	97.3	53.1	681.3	—	734.4
Arkansas												
June 1995	214.7	222.8	W	2,479.9	W	2,947.5	54.5	54.6	W	W	—	335.2
May 1995	208.6	217.5	W	2,375.4	W	2,427.2	53.7	54.0	W	316.1	—	325.1
June 1994	226.8	232.2	W	2,863.2	W	2,905.8	64.0	64.0	W	W	—	360.9
Louisiana												
June 1995	413.7	429.9	270.2	2,943.1	1,650.6	4,863.8	165.8	169.6	123.9	597.2	—	721.1
May 1995	416.4	431.5	W	2,920.1	W	3,697.5	167.7	171.5	121.5	595.4	—	717.0
June 1994	389.8	411.0	276.9	2,982.7	1,717.6	4,977.2	159.3	166.6	125.7	561.2	—	686.9
Mississippi												
June 1995	77.9	93.7	13.5	2,214.1	619.4	2,847.1	21.2	25.0	5.2	406.6	—	411.8
May 1995	78.0	92.3	12.7	W	W	2,500.5	21.5	24.1	4.7	408.5	—	413.3
June 1994	68.5	90.1	31.8	W	W	3,044.1	W	W	9.9	465.8	—	475.7
New Mexico												
June 1995	371.9	382.9	W	W	—	1,551.3	27.8	27.8	W	W	—	89.1
May 1995	403.3	412.9	W	W	—	1,548.6	26.8	26.8	W	W	—	84.6
June 1994	287.5	294.4	W	W	—	1,566.7	W	W	W	W	—	74.8
Texas												
June 1995	3,658.4	3,787.9	1,253.0	14,058.7	13,530.1	28,841.8	1,231.6	1,255.7	490.8	2,215.9	—	2,706.6
May 1995	3,768.7	3,911.5	1,238.4	13,685.9	13,750.8	28,675.1	1,275.9	1,298.0	W	2,189.0	W	2,705.8
June 1994	3,403.2	3,571.1	1,639.1	13,690.7	8,162.5	23,492.2	1,235.5	1,260.3	W	2,226.2	W	2,934.4
PAD District IV												
June 1995	1,528.1	1,572.9	709.4	W	W	6,735.2	469.7	479.7	W	W	—	808.1
May 1995	1,551.3	1,593.3	615.5	W	W	6,107.1	446.1	448.7	W	W	—	694.4
June 1994	1,458.2	1,490.8	912.3	W	W	6,393.5	433.3	433.3	W	W	—	432.0
Colorado												
June 1995	1,171.8	1,172.0	W	2,255.5	W	2,485.6	345.4	345.4	78.5	225.8	—	304.3
May 1995	1,208.5	1,208.6	192.1	W	W	2,200.6	331.5	331.5	72.6	190.1	—	262.7
June 1994	1,166.7	1,172.0	417.5	1,822.7	—	2,240.2	347.1	347.1	115.0	172.3	—	287.3

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1995	16.0	16.0	W	W	—	148.5	177.2	181.2	186.6	2,105.3	—	2,291.9
May 1995	13.8	13.8	W	W	—	125.8	161.9	164.4	165.9	1,814.1	—	1,980.0
June 1994	17.2	17.5	W	110.8	—	W	170.4	175.2	W	1,973.9	W	2,169.7
North Dakota												
June 1995	W	0.9	W	51.6	—	W	W	13.4	W	W	—	1,175.4
May 1995	W	W	W	40.2	—	51.2	W	13.7	W	925.4	—	1,023.1
June 1994	0.9	0.9	W	48.7	—	W	12.2	13.1	W	W	—	1,078.5
Ohio												
June 1995	707.3	740.1	619.2	725.8	—	1,345.0	5,414.5	5,696.3	W	5,416.6	W	9,264.8
May 1995	645.1	675.0	597.6	705.8	—	1,303.4	5,109.6	5,311.7	W	5,222.3	W	8,586.7
June 1994	756.8	793.8	694.3	694.1	—	1,388.4	5,257.6	5,528.8	W	4,726.8	W	8,408.1
Oklahoma												
June 1995	116.7	126.0	W	579.2	W	690.0	856.2	906.1	W	3,713.1	W	6,588.0
May 1995	113.1	122.5	W	550.4	W	636.7	822.2	865.6	W	3,549.6	3,018.6	6,638.0
June 1994	130.0	140.8	W	593.7	W	678.7	839.0	893.6	W	3,539.8	W	6,170.0
South Dakota												
June 1995	W	W	W	84.4	—	W	W	23.0	64.1	W	W	1,316.2
May 1995	W	W	6.2	65.3	—	71.5	W	22.5	51.7	1,056.3	W	1,108.9
June 1994	0.9	W	W	87.7	—	W	24.0	27.5	57.5	W	W	1,220.5
Tennessee												
June 1995	307.9	316.6	W	W	—	1,932.6	1,551.8	1,604.5	W	8,257.9	W	9,018.1
May 1995	296.8	303.7	W	W	—	1,860.5	1,522.1	1,564.5	633.0	W	W	8,420.7
June 1994	311.3	317.5	W	W	—	1,969.1	1,394.9	1,432.4	W	7,399.6	W	8,234.3
Wisconsin												
June 1995	93.5	93.7	111.3	631.0	—	742.3	873.5	880.7	642.2	5,322.4	—	5,964.7
May 1995	88.9	89.3	101.9	622.3	—	724.2	827.0	833.1	584.8	4,955.6	—	5,540.5
June 1994	107.3	108.6	129.1	694.8	—	823.8	857.6	871.6	W	4,864.2	W	5,593.7
PAD District III												
June 1995	1,518.6	1,572.0	914.7	6,559.5	2,113.6	9,587.8	8,081.1	8,385.4	3,499.5	37,144.9	18,454.8	59,099.1
May 1995	1,558.3	1,613.5	929.6	6,608.6	1,644.3	9,182.5	8,294.8	8,606.5	3,463.5	36,557.9	16,321.5	56,342.9
June 1994	1,651.2	1,707.4	1,204.9	W	W	9,910.4	7,846.0	8,193.5	4,394.4	37,467.1	12,639.5	54,501.1
Alabama												
June 1995	81.8	91.8	W	W	—	1,162.2	406.6	455.3	166.0	W	W	5,358.3
May 1995	79.4	87.5	W	W	—	1,161.1	395.3	440.5	W	4,988.4	W	5,226.7
June 1994	86.9	93.1	W	W	—	1,215.2	409.7	448.7	247.1	W	W	5,287.2
Arkansas												
June 1995	37.9	39.4	W	W	—	671.1	307.2	316.8	W	3,469.0	W	3,953.8
May 1995	37.6	39.0	W	631.6	—	641.0	300.0	310.4	W	3,323.0	W	3,393.3
June 1994	46.7	46.8	W	W	—	831.7	337.6	343.1	W	4,038.0	W	4,098.4
Louisiana												
June 1995	167.6	172.2	216.9	986.8	210.0	1,413.7	747.2	771.7	610.9	4,527.1	1,860.6	6,998.6
May 1995	170.5	175.0	W	1,008.3	W	1,295.4	754.5	778.1	610.3	4,523.7	575.8	5,709.8
June 1994	173.6	182.3	225.1	972.1	246.8	1,444.1	722.7	759.9	627.7	4,516.0	1,964.4	7,108.2
Mississippi												
June 1995	16.4	20.0	4.5	635.6	120.1	760.1	115.5	138.7	23.3	3,256.2	739.5	4,019.0
May 1995	16.5	20.1	4.7	646.4	W	798.4	116.0	136.4	22.1	W	W	3,712.2
June 1994	W	W	9.9	W	W	742.8	110.7	141.5	51.6	3,301.0	909.9	4,262.6
New Mexico												
June 1995	49.6	51.5	W	W	—	228.3	449.4	462.2	W	W	—	1,868.7
May 1995	55.1	57.0	W	W	—	224.2	485.2	496.7	W	W	—	1,857.5
June 1994	W	W	W	W	—	222.4	346.6	353.7	W	W	—	1,863.9
Texas												
June 1995	1,165.3	1,197.0	614.2	2,954.5	1,783.5	5,352.2	6,055.2	6,240.6	2,358.0	19,229.1	15,313.5	36,900.6
May 1995	1,199.1	1,234.8	W	3,004.7	W	5,062.5	6,243.7	6,444.3	2,365.0	18,879.6	15,198.7	36,443.4
June 1994	1,279.9	1,315.4	W	3,209.3	W	5,454.2	5,918.7	6,146.7	3,159.0	19,126.2	9,595.6	31,880.8
PAD District IV												
June 1995	416.7	431.8	W	W	W	1,584.2	2,414.5	2,484.4	W	7,953.1	W	9,127.4
May 1995	396.7	412.4	W	1,233.8	W	1,432.0	2,394.1	2,454.4	W	7,220.1	W	8,233.5
June 1994	374.7	384.3	247.3	1,189.9	—	1,437.2	2,266.2	2,308.3	W	6,912.4	W	8,262.7
Colorado												
June 1995	295.5	296.0	W	438.8	W	502.8	1,812.6	1,813.4	W	2,920.1	W	3,292.7
May 1995	283.2	283.9	55.0	359.0	—	414.0	1,823.1	1,824.0	319.7	W	W	2,877.3
June 1994	263.8	264.6	104.7	354.9	—	459.6	1,777.7	1,783.7	637.2	2,349.9	—	2,987.1

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1995	W	57.9	141.5	954.4	—	1,096.0	W	W	28.8	134.7	—	163.5
May 1995	W	52.5	134.1	857.9	—	992.0	W	W	22.8	107.7	—	130.5
June 1994	W	11.1	139.2	878.6	—	1,017.8	—	—	W	11.3	—	W
Montana												
June 1995	W	18.1	W	1,070.8	W	1,099.2	W	W	W	W	—	76.5
May 1995	W	16.3	W	973.6	W	994.8	W	W	W	W	—	64.9
June 1994	W	W	W	W	—	1,125.4	W	W	—	—	—	—
Utah												
June 1995	236.9	262.3	327.3	W	W	1,453.9	105.8	115.4	W	W	—	260.6
May 1995	233.1	260.2	263.8	1,133.3	W	1,398.7	98.3	100.9	W	W	—	234.0
June 1994	216.2	233.2	328.1	W	W	1,436.5	82.2	82.2	W	W	—	131.6
Wyoming												
June 1995	60.4	62.5	21.6	W	W	600.5	10.0	10.0	W	W	—	3.1
May 1995	54.5	55.8	12.7	505.8	W	521.0	8.8	8.8	W	1.4	—	2.3
June 1994	57.4	W	W	W	—	573.5	W	W	W	W	—	W
PAD District V												
June 1995	7,121.0	7,319.0	16,961.2	12,533.3	5,440.5	34,935.0	2,022.6	2,055.4	4,668.7	W	W	6,115.2
May 1995	6,450.4	6,650.7	16,801.9	12,113.7	4,474.3	33,389.9	1,770.2	1,802.4	4,403.3	W	W	5,728.1
June 1994	7,268.6	7,488.3	18,483.5	W	W	32,563.0	887.6	921.2	W	W	W	4,388.5
Alaska												
June 1995	192.1	218.0	W	343.1	W	502.6	W	W	W	W	—	18.3
May 1995	176.2	196.1	W	W	W	464.2	W	W	W	W	—	W
June 1994	214.6	233.9	W	336.6	W	484.4	—	—	W	—	—	W
Arizona												
June 1995	985.2	999.8	1,260.8	W	W	2,688.2	55.4	55.4	W	W	—	80.9
May 1995	893.3	907.9	1,287.1	1,183.8	177.0	2,647.9	47.9	47.9	W	W	—	73.7
June 1994	887.3	906.2	1,328.1	W	W	2,401.5	W	W	W	W	—	9.6
California												
June 1995	4,288.2	4,374.5	11,903.7	5,875.6	4,659.1	22,438.5	1,792.4	1,815.9	4,120.0	W	W	5,280.6
May 1995	3,912.3	4,004.8	11,810.0	5,886.5	3,645.0	21,341.4	1,566.2	1,587.6	3,889.4	W	W	4,964.5
June 1994	4,802.2	4,905.2	13,452.8	5,937.6	2,800.4	22,190.8	855.2	875.0	3,103.5	W	W	4,122.1
Hawaii												
June 1995	110.6	160.4	337.9	69.7	—	407.5	22.9	31.8	W	W	—	99.7
May 1995	108.7	154.5	336.2	65.0	—	401.2	22.7	32.8	93.6	W	—	96.6
June 1994	109.9	158.1	330.8	68.3	—	399.2	21.3	34.9	90.0	4.4	—	94.5
Nevada												
June 1995	94.5	102.3	W	755.3	W	1,530.3	W	W	148.7	64.6	—	213.3
May 1995	79.1	87.9	611.0	690.9	188.9	1,490.8	W	W	137.0	55.2	—	192.2
June 1994	126.3	136.5	848.8	W	W	1,622.9	6.5	6.6	83.4	70.8	—	154.2
Oregon												
June 1995	386.7	396.3	934.2	W	W	2,840.6	21.1	21.1	W	NA	—	122.3
May 1995	353.8	365.9	867.4	W	W	2,675.5	19.4	19.4	W	W	—	127.5
June 1994	278.6	289.1	W	940.3	W	1,791.5	W	W	—	W	—	W
Washington												
June 1995	1,063.7	1,067.8	W	2,676.3	W	4,527.2	55.0	55.2	W	W	—	300.2
May 1995	927.0	933.6	W	W	—	4,368.8	48.8	49.2	W	W	—	263.2
June 1994	849.9	859.4	1,625.6	W	W	3,672.8	W	W	W	—	—	W

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1995	W	W	46.3	187.0	—	233.3	W	75.5	216.6	1,276.2	—	1,492.8
May 1995	7.0	9.9	42.7	171.2	—	213.9	W	68.4	199.5	1,136.8	—	1,336.4
June 1994	W	W	W	158.9	—	W	W	W	181.2	1,048.8	—	1,230.0
Montana												
June 1995	W	W	W	W	—	242.5	W	22.9	W	1,386.0	W	1,418.3
May 1995	W	2.0	W	W	—	224.8	W	19.9	W	W	W	1,284.5
June 1994	W	W	W	W	—	234.9	W	W	W	W	—	1,360.4
Utah												
June 1995	98.4	108.2	120.2	358.1	—	478.4	441.1	485.9	W	1,670.3	W	2,192.8
May 1995	93.8	104.2	W	W	W	471.8	425.3	465.2	422.8	1,676.9	W	2,104.5
June 1994	94.9	101.8	92.4	325.5	—	417.8	393.3	417.2	W	1,491.1	W	1,985.9
Wyoming												
June 1995	12.5	14.2	W	W	—	127.2	82.9	86.7	W	700.6	W	730.8
May 1995	10.9	12.4	3.4	104.2	—	107.5	74.2	76.9	W	611.4	W	630.8
June 1994	W	13.4	W	W	—	W	73.4	77.7	W	W	—	699.4
PAD District V												
June 1995	1,830.1	1,871.3	W	W	557.1	9,193.3	10,973.7	11,245.6	W	16,213.0	W	50,243.5
May 1995	1,669.4	1,712.7	W	W	637.5	9,125.8	9,890.0	10,165.7	W	15,604.7	W	48,243.8
June 1994	1,792.7	1,844.6	6,828.8	W	W	9,195.1	9,949.0	10,254.1	W	13,774.4	W	46,146.6
Alaska												
June 1995	W	W	24.3	W	W	57.1	264.9	293.3	W	378.1	W	578.0
May 1995	W	W	22.4	W	W	58.2	240.5	264.5	W	283.9	W	532.9
June 1994	38.3	46.5	W	28.5	—	W	252.8	280.4	W	365.1	W	538.9
Arizona												
June 1995	250.7	252.9	W	269.9	W	623.9	1,291.4	1,308.1	1,662.9	W	W	3,393.0
May 1995	229.5	231.6	W	W	W	574.1	1,170.8	1,187.4	1,683.9	1,423.7	188.0	3,295.7
June 1994	W	W	W	153.1	W	536.1	1,123.9	1,144.2	1,703.3	W	W	2,947.2
California												
June 1995	1,205.5	1,222.8	4,969.5	W	W	6,581.5	7,286.0	7,413.2	20,993.3	8,102.8	5,204.5	34,300.5
May 1995	1,099.5	1,118.6	4,890.4	W	W	6,629.5	6,578.0	6,711.0	20,589.7	8,052.7	4,292.9	32,935.4
June 1994	1,231.8	1,249.0	5,436.6	W	W	6,917.3	6,889.2	7,029.3	21,992.9	7,964.5	3,272.8	33,230.2
Hawaii												
June 1995	49.5	67.9	W	W	—	247.8	183.1	260.0	650.9	104.1	—	755.0
May 1995	48.2	65.7	218.1	30.7	—	248.8	179.7	253.0	647.9	98.6	—	746.5
June 1994	50.6	74.4	216.9	31.9	—	248.8	181.8	267.3	637.8	104.7	—	742.4
Nevada												
June 1995	W	W	W	164.6	W	366.5	158.6	166.6	931.1	984.5	194.5	2,110.1
May 1995	W	W	177.6	145.0	W	330.7	131.9	141.1	925.6	891.1	197.0	2,013.7
June 1994	25.2	25.2	224.9	W	W	381.9	157.9	168.4	1,157.1	W	W	2,159.0
Oregon												
June 1995	68.4	68.8	W	220.8	W	429.2	476.3	486.2	1,141.2	1,771.5	479.4	3,392.1
May 1995	64.0	64.5	W	211.6	W	388.4	437.2	449.8	1,080.1	1,745.3	366.1	3,191.4
June 1994	W	W	W	W	—	W	336.6	347.4	W	1,094.1	W	2,102.2
Washington												
June 1995	194.8	195.2	W	449.1	W	887.3	1,313.5	1,318.2	2,449.6	W	W	5,714.7
May 1995	176.1	176.1	444.4	451.8	—	896.2	1,151.9	1,158.9	2,418.9	3,109.3	—	5,528.2
June 1994	W	W	403.7	W	—	W	1,006.8	1,017.1	W	2,308.9	W	4,426.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1995	40,996.0	42,913.6	37,952.6	156,195.6	32,691.9	226,840.1	591.6	592.0	990.8	1,582.7	—	2,573.5
May 1995	39,588.0	41,402.5	37,318.9	150,829.1	27,433.0	215,580.9	579.9	591.0	957.5	1,509.5	—	2,467.0
June 1994	53,758.4	56,172.6	W	W	28,622.2	283,798.4	727.4	728.1	W	W	—	1,878.6
PAD District I												
June 1995	9,928.3	10,550.3	9,329.3	43,923.9	3,100.3	56,353.5	—	—	—	—	—	—
May 1995	9,881.1	10,522.4	9,579.5	44,625.1	2,430.2	56,634.7	—	—	—	—	—	—
June 1994	14,053.3	W	W	W	7,773.3	96,165.5	—	W	W	W	—	7.1
Subdistrict IA												
June 1995	—	W	W	922.1	W	1,071.4	—	—	—	—	—	—
May 1995	—	W	W	813.6	W	1,097.5	—	—	—	—	—	—
June 1994	658.9	747.9	4,868.6	W	561.1	W	—	—	—	W	—	W
Connecticut												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	W	148.4	W	W	W	W	—	—	—	W	—	W
Maine												
June 1995	—	—	—	W	W	799.5	—	—	—	—	—	—
May 1995	—	—	—	W	W	719.3	—	—	—	—	—	—
June 1994	—	W	102.4	1,050.3	252.0	1,404.7	—	—	—	—	—	—
Massachusetts												
June 1995	—	—	—	—	W	W	—	—	—	—	—	—
May 1995	—	—	—	—	W	W	—	—	—	—	—	—
June 1994	363.2	416.1	W	2,417.3	W	5,238.2	—	—	—	—	—	—
New Hampshire												
June 1995	—	W	W	W	—	W	—	—	—	—	—	—
May 1995	—	W	W	W	—	W	—	—	—	—	—	—
June 1994	83.4	92.2	299.7	127.1	—	426.8	—	—	—	—	—	—
Rhode Island												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	W	84.2	432.5	571.0	—	1,003.4	—	—	—	—	—	—
Vermont												
June 1995	—	—	W	W	—	233.4	—	—	—	—	—	—
May 1995	—	—	W	W	—	215.1	—	—	—	—	—	—
June 1994	—	W	67.3	128.0	—	195.3	—	—	—	—	—	—
Subdistrict IB												
June 1995	2,787.0	W	W	9,894.9	W	15,069.7	—	—	—	—	—	—
May 1995	2,761.5	W	W	10,636.0	W	14,909.9	—	—	—	—	—	—
June 1994	5,421.0	W	W	W	5,771.1	40,574.5	—	W	W	W	—	1.7
Delaware												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	W	38.8	353.6	W	W	950.0	—	—	—	—	—	—
District of Columbia												
June 1995	—	—	—	—	—	—	—	—	—	—	—	—
May 1995	—	—	—	—	—	—	—	—	—	—	—	—
June 1994	—	5.8	W	W	—	395.2	—	—	—	—	—	—
Maryland												
June 1995	—	W	W	W	W	605.4	—	—	—	—	—	—
May 1995	—	W	W	W	W	554.4	—	—	—	—	—	—
June 1994	W	W	W	1,895.7	W	5,533.6	—	W	—	—	—	—
New Jersey												
June 1995	—	—	—	—	159.2	159.2	—	—	—	—	—	—
May 1995	—	—	—	—	142.3	142.3	—	—	—	—	—	—
June 1994	1,209.9	W	W	W	2,683.5	W	—	W	W	W	—	W
New York												
June 1995	1,290.0	1,333.8	1,460.7	4,006.6	179.7	5,647.1	—	—	—	—	—	—
May 1995	1,232.5	1,274.9	1,418.5	4,138.5	210.3	5,767.3	—	—	—	—	—	—
June 1994	2,018.3	2,108.0	5,974.5	W	271.0	W	—	—	—	W	—	W
Pennsylvania												
June 1995	1,497.0	1,548.1	1,574.6	W	W	8,658.0	—	—	—	—	—	—
May 1995	1,529.0	1,579.5	1,574.6	W	W	8,445.9	—	—	—	—	—	—
June 1994	2,160.4	2,230.7	3,709.9	6,378.1	2,533.6	12,621.6	—	—	—	—	—	—

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1995	14,717.5	15,022.3	41,182.4	27,500.2	5,182.1	73,864.7	56,305.2	58,527.9	80,125.8	185,278.5	37,874.0	303,278.3
May 1995	13,931.0	14,239.5	40,394.7	26,458.5	5,792.0	72,645.2	54,099.0	56,233.1	78,671.1	178,797.1	33,224.9	290,693.1
June 1994	—	—	—	—	—	—	54,485.8	56,900.6	85,321.9	171,733.0	28,622.2	285,677.0
PAD District I												
June 1995	3,996.9	4,216.2	21,738.1	15,340.2	3,210.9	40,289.1	13,925.2	14,766.5	31,067.4	59,264.1	6,311.1	96,642.6
May 1995	3,834.1	4,046.1	21,353.0	14,849.9	3,086.3	39,289.3	13,715.2	14,568.5	30,932.5	59,475.1	5,516.5	95,924.0
June 1994	—	—	—	—	—	—	14,053.3	14,974.3	34,048.7	54,350.6	7,773.3	96,172.6
Subdistrict IA												
June 1995	657.1	W	W	5,546.0	W	10,687.8	657.1	697.9	4,796.1	6,468.2	495.0	11,759.2
May 1995	621.7	W	W	5,432.5	W	10,158.4	621.7	660.9	4,661.4	6,246.1	348.5	11,255.9
June 1994	—	—	—	—	—	—	658.9	747.9	4,868.6	6,051.3	561.1	11,481.0
Connecticut												
June 1995	W	W	1,387.8	W	W	3,303.4	W	W	1,387.8	W	W	3,303.4
May 1995	W	W	1,367.8	W	W	3,187.0	W	W	1,367.8	W	W	3,187.0
June 1994	—	—	—	—	—	—	W	148.4	W	1,757.6	W	3,212.4
Maine												
June 1995	—	—	W	W	W	1,043.0	—	—	W	1,381.0	W	1,842.6
May 1995	—	—	W	W	W	727.7	—	—	W	1,248.9	W	1,447.0
June 1994	—	—	—	—	—	—	—	W	102.4	1,050.3	252.0	1,404.7
Massachusetts												
June 1995	361.9	393.4	2,555.0	W	W	W	361.9	393.4	2,555.0	W	W	4,913.9
May 1995	339.0	372.2	2,458.3	W	W	W	339.0	372.2	2,458.3	W	W	4,907.6
June 1994	—	—	—	—	—	—	363.2	416.1	W	2,417.3	W	5,238.2
New Hampshire												
June 1995	W	W	W	W	—	W	W	89.6	269.6	93.4	—	363.0
May 1995	W	W	W	W	—	W	W	84.1	258.1	93.7	—	351.8
June 1994	—	—	—	—	—	—	83.4	92.2	299.7	127.1	—	426.8
Rhode Island												
June 1995	70.8	W	449.6	653.4	—	1,103.0	70.8	W	449.6	653.4	—	1,103.0
May 1995	68.5	W	450.7	696.7	—	1,147.4	68.5	W	450.7	696.7	—	1,147.4
June 1994	—	—	—	—	—	—	W	84.2	432.5	571.0	—	1,003.4
Vermont												
June 1995	—	—	—	—	—	—	—	—	W	W	—	233.4
May 1995	—	—	—	—	—	—	—	—	W	W	—	215.1
June 1994	—	—	—	—	—	—	—	W	67.3	128.0	—	195.3
Subdistrict IB												
June 1995	2,485.4	W	W	7,446.8	W	25,078.5	5,272.4	5,516.9	17,914.5	17,341.7	4,892.0	40,148.2
May 1995	2,397.5	W	W	7,109.8	W	24,748.7	5,159.0	5,383.1	17,718.7	17,745.8	4,194.1	39,658.6
June 1994	—	—	—	—	—	—	5,421.0	5,731.9	19,018.4	15,786.7	5,771.1	40,576.2
Delaware												
June 1995	35.4	36.6	W	392.5	W	797.1	35.4	36.6	W	392.5	W	797.1
May 1995	32.8	34.2	W	404.1	W	774.3	32.8	34.2	W	404.1	W	774.3
June 1994	—	—	—	—	—	—	W	38.8	353.6	W	W	950.0
District of Columbia												
June 1995	—	21.5	377.9	—	—	377.9	—	21.5	377.9	—	—	377.9
May 1995	—	14.6	376.9	—	—	376.9	—	14.6	376.9	—	—	376.9
June 1994	—	—	—	—	—	—	—	5.8	W	W	—	395.2
Maryland												
June 1995	—	W	3,093.5	W	W	4,745.9	—	39.6	W	2,051.9	W	5,351.3
May 1995	—	W	3,148.5	W	W	4,507.8	—	24.6	W	1,794.1	W	5,062.3
June 1994	—	—	—	—	—	—	W	60.8	W	1,895.7	W	5,533.6
New Jersey												
June 1995	1,285.4	1,341.4	4,988.1	3,053.4	2,292.3	10,333.8	1,285.4	1,341.4	4,988.1	3,053.4	2,451.4	10,493.0
May 1995	1,250.5	1,310.1	4,852.9	3,033.4	2,361.8	10,248.2	1,250.5	1,310.1	4,852.9	3,033.4	2,504.1	10,390.5
June 1994	—	—	—	—	—	—	1,209.9	1,287.9	5,110.1	2,267.9	2,683.5	10,061.5
New York												
June 1995	671.4	698.6	4,269.3	1,364.8	327.8	5,961.9	1,961.4	2,032.3	5,730.0	5,371.4	507.6	11,609.0
May 1995	634.0	660.7	4,201.4	1,335.5	435.2	5,972.1	1,866.5	1,935.7	5,619.8	5,474.0	645.5	11,739.4
June 1994	—	—	—	—	—	—	2,018.3	2,108.0	5,974.5	4,768.8	271.0	11,014.3
Pennsylvania												
June 1995	493.1	497.3	1,794.6	W	W	2,861.9	1,990.1	2,045.4	3,369.2	6,472.5	1,678.2	11,519.9
May 1995	480.3	484.5	1,781.9	W	W	2,869.4	2,009.3	2,063.9	3,356.5	7,040.2	918.5	11,315.3
June 1994	—	—	—	—	—	—	2,160.4	2,230.7	3,709.9	6,378.1	2,533.6	12,621.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1995	7,141.3	7,655.8	W	33,106.9	W	40,212.4	—	—	—	—	—	—
May 1995	7,119.6	7,658.8	W	33,175.5	W	40,627.4	—	—	—	—	—	—
June 1994	7,973.4	8,494.5	10,161.7	W	1,441.1	W	—	—	—	W	—	W
Florida												
June 1995	3,295.3	3,517.0	W	8,452.7	W	13,217.0	—	—	—	—	—	—
May 1995	3,363.3	3,619.1	W	8,706.7	W	13,666.2	—	—	—	—	—	—
June 1994	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.6	—	—	—	—	—	—
Georgia												
June 1995	1,626.3	1,732.3	W	7,556.1	W	8,874.6	—	—	—	—	—	—
May 1995	1,587.0	1,692.7	W	7,359.1	W	8,899.3	—	—	—	—	—	—
June 1994	1,626.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8	—	—	—	—	—	—
North Carolina												
June 1995	663.1	763.3	W	8,737.1	W	9,307.7	—	—	—	—	—	—
May 1995	656.4	754.5	W	8,798.9	W	9,316.1	—	—	—	—	—	—
June 1994	682.9	763.4	W	W	W	W	—	—	—	W	—	W
South Carolina												
June 1995	876.9	922.3	W	4,094.8	W	4,231.0	—	—	—	—	—	—
May 1995	850.5	890.0	W	4,060.5	W	4,218.4	—	—	—	—	—	—
June 1994	882.7	920.8	W	4,029.9	W	4,278.6	—	—	—	—	—	—
Virginia												
June 1995	173.6	177.9	W	3,678.4	W	3,871.4	—	—	—	—	—	—
May 1995	172.3	176.7	119.8	W	W	3,831.7	—	—	—	—	—	—
June 1994	956.9	1,045.1	W	5,150.9	W	8,116.1	—	—	—	—	—	—
West Virginia												
June 1995	506.2	543.0	W	587.8	W	710.7	—	—	—	—	—	—
May 1995	490.2	525.8	W	W	W	695.6	—	—	—	—	—	—
June 1994	514.6	551.1	W	774.4	W	960.1	—	—	—	—	—	—
PAD District II												
June 1995	18,232.7	18,935.2	12,217.4	59,638.4	6,998.0	78,853.8	164.6	164.9	W	W	—	1,266.3
May 1995	17,295.7	17,894.2	11,770.3	W	W	73,167.8	156.4	157.2	W	W	—	1,166.6
June 1994	W	W	16,926.7	58,666.2	4,438.9	80,031.9	W	W	—	562.2	—	562.2
Illinois												
June 1995	1,323.6	1,331.7	W	W	W	6,526.4	—	—	—	—	—	—
May 1995	1,291.6	1,301.8	W	W	W	5,909.6	—	—	—	—	—	—
June 1994	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0	—	—	—	—	—	—
Indiana												
June 1995	1,739.9	1,753.9	1,391.2	3,934.4	596.6	5,922.2	—	—	—	—	—	—
May 1995	1,651.5	1,664.8	W	3,884.4	W	5,654.2	—	—	—	—	—	—
June 1994	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0	—	—	—	—	—	—
Iowa												
June 1995	267.6	273.1	W	3,990.6	W	4,282.5	—	—	—	—	—	—
May 1995	254.3	260.2	W	3,220.5	W	3,533.0	—	—	—	—	—	—
June 1994	275.8	280.3	W	W	—	3,758.8	—	—	—	—	—	—
Kansas												
June 1995	680.6	714.6	W	3,141.3	W	4,127.9	—	—	—	—	—	—
May 1995	638.3	674.1	W	2,902.0	612.0	3,666.1	—	—	—	—	—	—
June 1994	707.8	739.1	196.8	3,004.3	552.6	3,753.6	—	—	—	—	—	—
Kentucky												
June 1995	530.0	589.6	W	W	—	3,207.6	—	—	—	—	—	—
May 1995	515.9	578.5	439.0	W	W	W	—	—	—	—	—	—
June 1994	780.4	859.1	655.9	3,544.4	—	4,200.3	—	—	—	—	—	—
Michigan												
June 1995	3,145.0	3,291.9	3,835.9	6,489.7	—	10,325.6	—	—	—	—	—	—
May 1995	2,923.8	3,061.5	3,726.2	6,178.5	—	9,904.7	—	—	—	—	—	—
June 1994	2,975.5	3,166.3	3,870.6	6,258.6	—	10,129.2	—	—	—	—	—	—
Minnesota												
June 1995	1,126.4	1,146.9	130.5	W	W	4,126.2	164.6	164.9	W	W	—	1,266.3
May 1995	1,051.0	1,070.8	119.1	3,104.3	W	3,551.2	156.4	157.2	W	W	—	1,166.6
June 1994	W	W	W	3,408.6	W	4,203.3	W	W	—	562.2	—	562.2
Missouri												
June 1995	931.7	952.7	W	5,235.5	W	6,104.2	—	—	—	—	—	—
May 1995	887.8	907.3	753.8	4,910.4	189.1	5,853.3	—	—	—	—	—	—
June 1994	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1995	854.4	895.8	W	2,347.4	W	4,522.8	7,995.7	8,551.6	8,356.9	35,454.2	924.1	44,735.2
May 1995	814.9	865.6	W	2,307.6	W	4,382.1	7,934.5	8,524.5	8,552.4	35,483.2	973.9	45,009.5
June 1994	-	-	-	-	-	-	7,973.4	8,494.5	10,161.7	32,512.6	1,441.1	44,115.4
Florida												
June 1995	-	-	-	-	-	-	3,295.3	3,517.0	W	8,452.7	W	13,217.0
May 1995	-	-	-	-	-	-	3,363.3	3,619.1	W	8,706.7	W	13,666.2
June 1994	-	-	-	-	-	-	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.6
Georgia												
June 1995	-	-	-	-	-	-	1,626.3	1,732.3	W	7,556.1	W	8,874.6
May 1995	-	-	-	-	-	-	1,587.0	1,692.7	W	7,359.1	W	8,899.3
June 1994	-	-	-	-	-	-	1,626.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8
North Carolina												
June 1995	-	-	-	-	-	-	663.1	763.3	W	8,737.1	W	9,307.7
May 1995	-	-	-	-	-	-	656.4	754.5	W	8,798.9	W	9,316.1
June 1994	-	-	-	-	-	-	682.9	763.4	W	8,178.1	W	8,832.3
South Carolina												
June 1995	-	-	-	-	-	-	876.9	922.3	W	4,094.8	W	4,231.0
May 1995	-	-	-	-	-	-	850.5	890.0	W	4,060.5	W	4,218.4
June 1994	-	-	-	-	-	-	882.7	920.8	W	4,029.9	W	4,278.6
Virginia												
June 1995	854.4	895.8	W	2,347.4	W	4,522.8	1,028.0	1,073.8	W	6,025.8	W	8,394.3
May 1995	814.9	865.6	W	W	W	4,382.1	987.2	1,042.4	W	5,985.6	W	8,213.8
June 1994	-	-	-	-	-	-	956.9	1,045.1	W	5,150.9	W	8,116.1
West Virginia												
June 1995	-	-	-	-	-	-	506.2	543.0	W	587.8	W	710.7
May 1995	-	-	-	-	-	-	490.2	525.8	W	572.3	W	695.6
June 1994	-	-	-	-	-	-	514.6	551.1	W	774.4	W	960.1
PAD District II												
June 1995	2,513.4	2,545.9	W	W	-	8,045.4	20,910.6	21,646.0	16,464.2	64,703.4	6,998.0	88,165.6
May 1995	2,352.7	2,386.7	W	3,811.4	W	7,614.5	19,804.8	20,438.1	15,825.5	59,939.4	6,184.1	81,949.0
June 1994	-	-	-	-	-	-	20,371.3	21,170.4	16,926.7	59,228.5	4,438.9	80,594.1
Illinois												
June 1995	1,706.4	1,712.8	W	W	-	4,909.2	3,030.0	3,044.5	3,563.1	6,121.9	1,750.7	11,435.7
May 1995	1,603.7	1,609.1	W	W	-	4,631.3	2,895.4	2,910.9	3,445.4	5,801.2	1,294.4	10,541.0
June 1994	-	-	-	-	-	-	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0
Indiana												
June 1995	NA	NA	243.1	496.0	-	739.1	1,867.2	1,882.1	1,634.3	4,430.5	596.6	6,661.3
May 1995	119.6	121.3	W	442.0	W	712.7	1,771.1	1,786.1	1,554.4	4,326.4	486.1	6,366.9
June 1994	-	-	-	-	-	-	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0
Iowa												
June 1995	-	-	-	-	-	-	267.6	273.1	W	3,990.6	W	4,282.5
May 1995	-	-	-	-	-	-	254.3	260.2	W	3,220.5	W	3,533.0
June 1994	-	-	-	-	-	-	275.8	280.3	W	W	-	3,758.8
Kansas												
June 1995	-	-	-	-	-	-	680.6	714.6	W	3,141.3	W	4,127.9
May 1995	-	-	-	-	-	-	638.3	674.1	W	2,902.0	612.0	3,666.1
June 1994	-	-	-	-	-	-	707.8	739.1	196.8	3,004.3	552.6	3,753.6
Kentucky												
June 1995	258.9	280.3	W	W	-	1,009.2	788.9	869.9	654.2	3,562.6	-	4,216.8
May 1995	232.7	256.0	W	W	-	W	748.7	834.5	W	3,413.9	W	4,068.3
June 1994	-	-	-	-	-	-	780.4	859.1	655.9	3,544.4	-	4,200.3
Michigan												
June 1995	-	-	-	-	-	-	3,145.0	3,291.9	3,835.9	6,489.7	-	10,325.6
May 1995	-	-	-	-	-	-	2,923.8	3,061.5	3,726.2	6,178.5	-	9,904.7
June 1994	-	-	-	-	-	-	2,975.5	3,166.3	3,870.6	6,258.6	-	10,129.2
Minnesota												
June 1995	-	-	-	-	-	-	1,291.0	1,311.9	W	4,596.9	W	5,392.5
May 1995	-	-	-	-	-	-	1,207.4	1,228.0	W	W	W	4,717.8
June 1994	-	-	-	-	-	-	1,408.3	1,432.5	W	3,970.9	W	4,765.5
Missouri												
June 1995	-	-	-	-	-	-	931.7	952.7	W	5,235.5	W	6,104.2
May 1995	-	-	-	-	-	-	887.8	907.3	753.8	4,910.4	189.1	5,853.3
June 1994	-	-	-	-	-	-	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1995	177.2	181.2	186.6	2,105.3	—	2,291.9	—	—	—	—	—	—
May 1995	161.9	164.4	165.9	1,814.1	—	1,980.0	—	—	—	—	—	—
June 1994	170.4	175.2	W	1,973.9	W	2,169.7	—	—	—	—	—	—
North Dakota												
June 1995	W	13.4	W	W	—	1,175.4	—	—	—	—	—	—
May 1995	W	13.7	W	925.4	—	1,023.1	—	—	—	—	—	—
June 1994	12.2	13.1	W	W	—	1,078.5	—	—	—	—	—	—
Ohio												
June 1995	5,414.5	5,696.3	W	5,416.6	W	9,264.7	—	—	—	—	—	—
May 1995	5,109.6	5,311.7	W	W	W	W	—	—	—	—	—	—
June 1994	5,257.6	5,528.8	W	4,726.8	W	8,408.1	—	—	—	—	—	—
Oklahoma												
June 1995	856.2	906.1	W	3,713.1	W	6,588.0	—	—	—	—	—	—
May 1995	822.2	865.6	W	3,549.6	3,018.6	6,638.0	—	—	—	—	—	—
June 1994	839.0	893.6	W	3,539.8	W	6,170.0	—	—	—	—	—	—
South Dakota												
June 1995	W	23.0	64.1	W	W	1,316.2	—	—	—	—	—	—
May 1995	W	22.5	51.7	1,056.3	W	1,108.9	—	—	—	—	—	—
June 1994	24.0	27.5	57.5	W	W	1,220.5	—	—	—	—	—	—
Tennessee												
June 1995	1,551.8	1,604.5	W	8,257.9	W	9,018.1	—	—	—	—	—	—
May 1995	1,522.1	1,564.5	633.0	W	W	8,420.7	—	—	—	—	—	—
June 1994	1,394.9	1,432.4	W	7,399.6	W	8,234.3	—	—	—	—	—	—
Wisconsin												
June 1995	452.7	456.1	188.6	4,388.2	—	4,576.8	—	—	—	—	—	—
May 1995	430.4	432.8	163.9	4,053.7	—	4,217.7	—	—	—	—	—	—
June 1994	857.6	871.6	W	4,864.2	W	5,593.7	—	—	—	—	—	—
PAD District III												
June 1995	W	W	W	31,598.3	W	W	W	W	W	—	—	W
May 1995	W	W	W	31,157.3	15,222.8	W	W	W	W	—	—	W
June 1994	W	W	W	W	12,639.5	W	W	W	W	W	—	W
Alabama												
June 1995	406.6	455.3	166.0	W	W	5,358.3	—	—	—	—	—	—
May 1995	395.3	440.5	W	4,988.4	W	5,226.7	—	—	—	—	—	—
June 1994	409.7	448.7	247.1	W	W	5,287.2	—	—	—	—	—	—
Arkansas												
June 1995	307.2	316.8	W	3,469.0	W	3,953.8	—	—	—	—	—	—
May 1995	300.0	310.4	W	3,323.0	W	3,393.3	—	—	—	—	—	—
June 1994	337.6	343.1	W	4,038.0	W	4,098.4	—	—	—	—	—	—
Louisiana												
June 1995	747.2	771.7	610.9	4,527.1	1,545.5	6,683.5	—	—	—	—	—	—
May 1995	754.5	778.1	610.3	4,523.7	W	W	—	—	—	—	—	—
June 1994	722.7	759.9	627.7	4,516.0	1,964.4	7,108.2	—	—	—	—	—	—
Mississippi												
June 1995	115.5	138.7	23.3	3,256.2	739.5	4,019.0	—	—	—	—	—	—
May 1995	116.0	136.4	22.1	W	W	3,712.2	—	—	—	—	—	—
June 1994	110.7	141.5	51.6	3,301.0	909.9	4,262.6	—	—	—	—	—	—
New Mexico												
June 1995	W	W	269.2	W	—	W	W	W	W	—	—	W
May 1995	W	W	247.3	W	—	W	W	W	W	—	—	W
June 1994	W	W	240.2	W	—	W	W	W	W	—	—	W
Texas												
June 1995	2,293.0	2,471.6	W	13,682.5	W	29,130.6	—	—	—	—	—	—
May 1995	2,496.5	2,682.7	333.0	13,479.0	W	W	—	—	—	—	—	—
June 1994	5,918.7	6,146.7	3,159.0	W	9,595.6	W	—	—	—	W	—	W
PAD District IV												
June 1995	W	W	W	W	W	W	W	W	—	W	—	W
May 1995	W	W	W	W	W	W	W	W	—	W	—	W
June 1994	W	W	W	W	W	W	W	W	—	W	—	W
Colorado												
June 1995	W	W	W	W	W	W	W	W	—	W	—	W
May 1995	W	W	319.7	2,068.2	W	W	W	W	—	W	—	W
June 1994	W	W	637.2	W	—	W	W	W	—	W	—	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1995	-	-	-	-	-	-	177.2	181.2	186.6	2,105.3	-	2,291.9
May 1995	-	-	-	-	-	-	161.9	164.4	165.9	1,814.1	-	1,980.0
June 1994	-	-	-	-	-	-	170.4	175.2	W	1,973.9	W	2,169.7
North Dakota												
June 1995	-	-	-	-	-	-	W	13.4	W	W	-	1,175.4
May 1995	-	-	-	-	-	-	W	13.7	W	925.4	-	1,023.1
June 1994	-	-	-	-	-	-	12.2	13.1	W	W	-	1,078.5
Ohio												
June 1995	-	-	-	NA	-	NA	5,414.5	5,696.3	W	5,416.6	W	9,264.8
May 1995	-	-	-	W	-	W	5,109.6	5,311.7	W	5,222.3	W	8,586.7
June 1994	-	-	-	-	-	-	5,257.6	5,528.8	W	4,726.8	W	8,408.1
Oklahoma												
June 1995	-	-	-	-	-	-	856.2	906.1	W	3,713.1	W	6,588.0
May 1995	-	-	-	-	-	-	822.2	865.6	W	3,549.6	3,018.6	6,638.0
June 1994	-	-	-	-	-	-	839.0	893.6	W	3,539.8	W	6,170.0
South Dakota												
June 1995	-	-	-	-	-	-	W	23.0	64.1	W	W	1,316.2
May 1995	-	-	-	-	-	-	W	22.5	51.7	1,056.3	W	1,108.9
June 1994	-	-	-	-	-	-	24.0	27.5	57.5	W	W	1,220.5
Tennessee												
June 1995	-	-	-	-	-	-	1,551.8	1,604.5	W	8,257.9	W	9,018.1
May 1995	-	-	-	-	-	-	1,522.1	1,564.5	633.0	W	W	8,420.7
June 1994	-	-	-	-	-	-	1,394.9	1,432.4	W	7,399.6	W	8,234.3
Wisconsin												
June 1995	NA	NA	453.7	934.2	-	1,387.9	873.5	880.7	642.2	5,322.4	-	5,964.7
May 1995	NA	NA	420.9	901.9	-	1,322.8	827.0	833.1	584.8	4,955.6	-	5,540.5
June 1994	-	-	-	-	-	-	857.6	871.6	W	4,864.2	W	5,593.7
PAD District III												
June 1995	3,762.2	3,769.0	W	5,546.5	W	8,085.2	8,081.1	8,385.4	3,499.5	37,144.9	18,454.8	59,099.1
May 1995	3,747.3	3,761.5	2,032.1	5,400.6	1,098.7	8,531.5	8,294.8	8,606.5	3,463.5	36,557.9	16,321.5	56,342.9
June 1994	-	-	-	-	-	-	7,846.0	8,193.5	4,394.4	37,467.1	12,639.5	54,501.1
Alabama												
June 1995	-	-	-	-	-	-	406.6	455.3	166.0	W	W	5,358.3
May 1995	-	-	-	-	-	-	395.3	440.5	W	4,988.4	W	5,226.7
June 1994	-	-	-	-	-	-	409.7	448.7	247.1	W	W	5,287.2
Arkansas												
June 1995	-	-	-	-	-	-	307.2	316.8	W	3,469.0	W	3,953.8
May 1995	-	-	-	-	-	-	300.0	310.4	W	3,323.0	W	3,393.3
June 1994	-	-	-	-	-	-	337.6	343.1	W	4,038.0	W	4,098.4
Louisiana												
June 1995	-	-	-	-	315.2	315.2	747.2	771.7	610.9	4,527.1	1,860.6	6,998.6
May 1995	-	-	-	-	W	W	754.5	778.1	610.3	4,523.7	575.8	5,709.8
June 1994	-	-	-	-	-	-	722.7	759.9	627.7	4,516.0	1,964.4	7,108.2
Mississippi												
June 1995	-	-	-	-	-	-	115.5	138.7	23.3	3,256.2	739.5	4,019.0
May 1995	-	-	-	-	-	-	116.0	136.4	22.1	W	W	3,712.2
June 1994	-	-	-	-	-	-	110.7	141.5	51.6	3,301.0	909.9	4,262.6
New Mexico												
June 1995	-	-	-	-	-	-	449.4	462.2	W	W	-	1,868.7
May 1995	-	-	-	-	-	-	485.2	496.7	W	W	-	1,857.5
June 1994	-	-	-	-	-	-	346.6	353.7	W	W	-	1,863.9
Texas												
June 1995	3,762.2	3,769.0	W	5,546.5	W	7,770.1	6,055.2	6,240.6	2,358.0	19,229.1	15,313.5	36,900.6
May 1995	3,747.3	3,761.5	2,032.1	5,400.6	W	W	6,243.7	6,444.3	2,365.0	18,879.6	15,198.7	36,443.4
June 1994	-	-	-	-	-	-	5,918.7	6,146.7	3,159.0	19,126.2	9,595.6	31,880.8
PAD District IV												
June 1995	-	-	-	-	-	-	2,414.5	2,484.4	W	7,953.1	W	9,127.4
May 1995	-	-	-	-	-	-	2,394.1	2,454.4	W	7,220.1	W	8,233.5
June 1994	-	-	-	-	-	-	2,266.2	2,308.3	W	6,912.4	W	8,262.7
Colorado												
June 1995	-	-	-	-	-	-	1,812.6	1,813.4	W	2,920.1	W	3,292.7
May 1995	-	-	-	-	-	-	1,823.1	1,824.0	319.7	W	W	2,877.3
June 1994	-	-	-	-	-	-	1,777.7	1,783.7	637.2	2,349.9	-	2,987.1

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1995	W	75.5	216.6	1,276.2	—	1,492.8	—	—	—	—	—	—
May 1995	W	68.4	199.5	1,136.8	—	1,336.4	—	—	—	—	—	—
June 1994	W	W	181.2	1,048.8	—	1,230.0	—	—	—	—	—	—
Montana												
June 1995	W	22.9	W	1,386.0	W	1,418.3	—	—	—	—	—	—
May 1995	W	19.9	W	W	W	1,284.5	—	—	—	—	—	—
June 1994	W	W	W	W	—	1,360.4	—	—	—	—	—	—
Utah												
June 1995	441.1	485.9	W	1,670.3	W	2,192.8	—	—	—	—	—	—
May 1995	425.3	465.2	422.8	1,676.9	W	2,104.5	—	—	—	—	—	—
June 1994	393.3	417.2	W	1,491.1	W	1,985.9	—	—	—	—	—	—
Wyoming												
June 1995	82.9	86.7	W	W	W	730.8	—	—	—	—	—	—
May 1995	74.2	76.9	W	611.4	W	630.8	—	—	—	—	—	—
June 1994	73.4	77.7	W	W	—	699.4	—	—	—	—	—	—
PAD District V												
June 1995	6,224.7	6,450.3	13,828.5	W	W	31,996.0	304.1	304.1	W	W	—	802.6
May 1995	5,596.1	5,813.3	W	W	3,592.0	30,227.9	296.9	307.2	W	W	—	805.9
June 1994	W	W	27,638.5	W	W	W	W	W	W	W	—	W
Alaska												
June 1995	W	W	72.9	378.1	W	W	W	W	W	—	—	W
May 1995	222.0	235.8	53.7	W	W	W	W	W	W	W	—	W
June 1994	252.8	280.4	W	365.1	W	538.9	—	—	—	—	—	—
Arizona												
June 1995	W	W	1,662.9	W	W	3,393.0	W	W	—	—	—	—
May 1995	W	W	1,683.9	1,423.7	188.0	3,295.7	W	W	—	—	—	—
June 1994	W	W	W	1,072.0	W	W	W	W	W	W	—	W
California												
June 1995	2,841.1	2,922.0	W	W	W	16,855.6	—	—	—	—	—	—
May 1995	W	W	W	5,656.2	W	15,725.4	W	W	—	—	—	—
June 1994	W	W	W	W	3,272.8	W	W	W	W	W	—	W
Hawaii												
June 1995	183.1	260.0	650.9	104.1	—	755.0	—	—	—	—	—	—
May 1995	179.7	253.0	647.9	98.6	—	746.5	—	—	—	—	—	—
June 1994	181.8	267.3	637.8	104.7	—	742.4	—	—	—	—	—	—
Nevada												
June 1995	158.6	166.6	931.1	W	194.5	W	—	—	—	W	—	W
May 1995	131.9	141.1	925.6	W	W	W	—	—	—	W	—	W
June 1994	W	W	W	864.6	W	W	W	W	W	W	—	W
Oregon												
June 1995	W	W	W	1,771.5	479.4	W	W	W	W	—	—	W
May 1995	W	W	W	1,745.3	366.1	W	W	W	W	—	—	W
June 1994	336.6	347.4	W	1,094.1	W	2,102.2	—	—	—	—	—	—
Washington												
June 1995	W	W	W	3,140.7	W	5,170.1	W	W	W	W	—	544.6
May 1995	W	W	W	W	—	4,986.1	W	W	W	W	—	542.0
June 1994	1,006.8	1,017.1	W	W	W	W	—	—	—	W	—	W

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1995	-	-	-	-	-	-	W	75.5	216.6	1,276.2	-	1,492.8
May 1995	-	-	-	-	-	-	W	68.4	199.5	1,136.8	-	1,336.4
June 1994	-	-	-	-	-	-	W	W	181.2	1,048.8	-	1,230.0
Montana												
June 1995	-	-	-	-	-	-	W	22.9	W	1,386.0	W	1,418.3
May 1995	-	-	-	-	-	-	W	19.9	W	W	W	1,284.5
June 1994	-	-	-	-	-	-	W	W	W	W	-	1,360.4
Utah												
June 1995	-	-	-	-	-	-	441.1	485.9	W	1,670.3	W	2,192.8
May 1995	-	-	-	-	-	-	425.3	465.2	422.8	1,676.9	W	2,104.5
June 1994	-	-	-	-	-	-	393.3	417.2	W	1,491.1	W	1,985.9
Wyoming												
June 1995	-	-	-	-	-	-	82.9	86.7	W	700.6	W	730.8
May 1995	-	-	-	-	-	-	74.2	76.9	W	611.4	W	630.8
June 1994	-	-	-	-	-	-	73.4	77.7	W	W	-	699.4
PAD District V												
June 1995	4,444.9	4,491.2	W	W	W	17,444.9	10,973.7	11,245.6	W	16,213.0	W	50,243.5
May 1995	3,997.0	4,045.3	W	2,396.5	W	17,210.0	9,890.0	10,165.7	W	15,604.7	W	48,243.8
June 1994	-	-	-	-	-	-	9,949.0	10,254.1	W	13,774.4	W	46,146.6
Alaska												
June 1995	-	-	-	-	-	-	264.9	293.3	W	378.1	W	578.0
May 1995	-	-	-	-	-	-	240.5	264.5	W	283.9	W	532.9
June 1994	-	-	-	-	-	-	252.8	280.4	W	365.1	W	538.9
Arizona												
June 1995	-	-	-	-	-	-	1,291.4	1,308.1	1,662.9	W	W	3,393.0
May 1995	-	-	-	-	-	-	1,170.8	1,187.4	1,683.9	1,423.7	188.0	3,295.7
June 1994	-	-	-	-	-	-	1,123.9	1,144.2	1,703.3	W	W	2,947.2
California												
June 1995	4,444.9	4,491.2	W	W	W	17,444.9	7,286.0	7,413.2	20,993.3	8,102.8	5,204.5	34,300.5
May 1995	3,997.0	4,045.3	W	2,396.5	W	17,210.0	6,578.0	6,711.0	20,589.7	8,052.7	4,292.9	32,935.4
June 1994	-	-	-	-	-	-	6,889.2	7,029.3	21,992.9	7,964.5	3,272.8	33,230.2
Hawaii												
June 1995	-	-	-	-	-	-	183.1	260.0	650.9	104.1	-	755.0
May 1995	-	-	-	-	-	-	179.7	253.0	647.9	98.6	-	746.5
June 1994	-	-	-	-	-	-	181.8	267.3	637.8	104.7	-	742.4
Nevada												
June 1995	-	-	-	-	-	-	158.6	166.6	931.1	984.5	194.5	2,110.1
May 1995	-	-	-	-	-	-	131.9	141.1	925.6	891.1	197.0	2,013.7
June 1994	-	-	-	-	-	-	157.9	168.4	1,157.1	W	W	2,159.0
Oregon												
June 1995	-	-	-	-	-	-	476.3	486.2	1,141.2	1,771.5	479.4	3,392.1
May 1995	-	-	-	-	-	-	437.2	449.8	1,080.1	1,745.3	366.1	3,191.4
June 1994	-	-	-	-	-	-	336.6	347.4	W	1,094.1	W	2,102.2
Washington												
June 1995	-	-	-	-	-	-	1,313.5	1,318.2	2,449.6	W	W	5,714.7
May 1995	-	-	-	-	-	-	1,151.9	1,158.9	2,418.9	3,109.3	-	5,528.2
June 1994	-	-	-	-	-	-	1,006.8	1,017.1	W	2,308.9	W	4,426.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
June 1995	245.9	740.7	47,166.7	9,056.8	563.2	664.3	146.0	381.7	2,839.0	23,714.9
May 1995	245.7	704.8	45,888.3	9,211.0	402.3	570.4	122.5	356.4	3,346.7	22,552.8
June 1994	259.3	852.1	46,519.5	9,198.2	365.9	693.7	262.0	597.2	1,799.4	22,480.8
PAD District I										
June 1995	88.6	130.6	13,348.4	1,827.6	W	376.8	2.4	2.4	43.9	2,805.4
May 1995	89.2	122.5	13,343.7	1,814.6	96.5	358.3	1.4	1.1	32.3	2,593.9
June 1994	90.6	142.3	13,278.7	1,338.2	120.1	346.8	6.0	4.5	41.0	3,199.1
Subdistrict 1A										
June 1995	W	W	973.4	108.4	3.0	32.7	W	W	W	38.1
May 1995	W	W	952.5	99.3	W	38.7	W	W	W	61.0
June 1994	W	W	1,098.1	77.8	W	53.2	4.3	W	W	61.0
Connecticut										
June 1995	W	W	199.4	18.3	W	6.1	—	W	W	19.5
May 1995	W	W	258.5	W	W	W	—	W	W	29.9
June 1994	W	W	209.5	W	W	W	—	W	W	W
Maine										
June 1995	W	W	W	6.7	W	14.2	—	W	—	W
May 1995	W	—	W	12.1	W	21.5	—	W	—	W
June 1994	W	W	W	4.7	W	25.5	—	W	—	9.3
Massachusetts										
June 1995	W	W	615.7	76.7	1.1	10.9	—	—	W	4.4
May 1995	W	W	560.1	69.6	0.8	6.5	—	—	W	6.1
June 1994	W	3.2	716.3	54.6	W	7.2	W	W	—	15.8
New Hampshire										
June 1995	W	W	W	W	W	W	W	—	W	W
May 1995	W	W	W	W	W	W	W	—	W	4.5
June 1994	W	W	26.3	W	W	W	W	—	W	W
Rhode Island										
June 1995	W	W	46.4	2.9	—	—	—	W	—	—
May 1995	W	W	47.8	W	—	W	—	W	—	W
June 1994	W	W	51.2	W	—	W	W	W	—	W
Vermont										
June 1995	W	W	14.7	W	—	W	—	—	—	4.4
May 1995	W	NA	11.0	1.1	—	W	—	—	—	W
June 1994	W	W	W	0.7	—	0.9	—	W	—	4.6
Subdistrict 1B										
June 1995	W	W	7,018.9	1,066.4	W	239.3	W	1.2	W	1,318.6
May 1995	W	W	6,695.0	953.5	W	220.5	W	0.7	W	1,316.7
June 1994	W	W	6,228.8	922.6	W	162.3	W	2.5	W	1,307.9
Delaware										
June 1995	W	W	W	W	—	—	—	—	—	W
May 1995	W	W	W	W	—	—	—	—	—	W
June 1994	W	W	2.1	—	—	—	—	—	—	W
District of Columbia										
June 1995	—	—	—	—	—	—	—	—	—	—
May 1995	W	—	—	—	—	—	—	—	—	—
June 1994	W	—	—	—	—	—	—	—	—	—
Maryland										
June 1995	W	W	W	W	W	5.8	—	W	—	W
May 1995	W	W	W	W	W	12.0	—	W	—	W
June 1994	W	W	289.1	14.8	W	18.7	—	W	—	W
New Jersey										
June 1995	7.1	W	4,797.5	722.1	W	140.3	—	—	—	463.2
May 1995	W	W	4,435.5	568.0	W	107.4	—	—	—	408.8
June 1994	W	18.6	4,538.1	555.9	W	43.7	—	—	—	202.1
New York										
June 1995	W	W	648.0	170.0	W	29.0	W	W	—	171.5
May 1995	W	8.0	681.0	146.4	W	47.0	W	W	W	229.7
June 1994	W	8.5	412.0	149.5	W	30.7	W	W	—	166.3
Pennsylvania										
June 1995	W	7.8	1,276.7	163.2	1.4	64.2	W	0.7	W	605.5
May 1995	W	W	1,269.9	229.4	3.4	54.1	W	0.2	W	569.3
June 1994	W	11.3	987.4	202.4	2.8	69.2	W	W	W	792.5

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
June 1995	52.0	84.0	5,356.1	652.9	13.2	104.9	—	W	39.7	1,448.6
May 1995	56.2	76.5	5,696.2	761.8	11.3	99.1	W	W	28.1	1,216.2
June 1994	53.1	82.1	5,951.7	337.9	8.5	131.3	W	W	38.6	1,830.2
Florida										
June 1995	31.3	34.5	2,369.8	173.6	W	18.0	—	—	W	411.5
May 1995	32.8	34.1	2,629.3	187.1	W	14.5	—	—	W	456.9
June 1994	32.5	33.1	2,807.1	159.8	W	14.6	—	—	W	425.0
Georgia										
June 1995	5.3	19.4	1,515.5	264.5	W	9.5	—	W	W	253.1
May 1995	5.8	17.8	1,527.0	388.1	0.1	9.3	—	—	W	207.7
June 1994	4.9	W	1,467.2	78.1	W	9.6	—	—	W	288.1
North Carolina										
June 1995	5.0	14.0	375.8	106.7	W	45.0	—	—	19.0	417.6
May 1995	6.3	11.0	366.1	92.2	NA	39.5	—	—	15.5	273.6
June 1994	W	W	262.1	47.6	W	44.5	—	—	16.3	401.3
South Carolina										
June 1995	W	W	W	W	0.5	14.3	—	—	W	215.4
May 1995	3.1	7.4	W	21.0	0.7	10.3	—	—	W	155.9
June 1994	4.4	W	W	W	0.3	12.5	—	—	W	556.5
Virginia										
June 1995	5.7	W	992.4	82.2	NA	16.5	—	W	W	W
May 1995	6.2	W	1,066.9	72.1	0.8	23.8	W	W	W	W
June 1994	5.2	7.0	1,309.5	34.6	0.6	46.0	W	W	W	W
West Virginia										
June 1995	W	1.6	W	W	W	1.6	—	—	—	W
May 1995	W	W	W	W	W	1.7	W	—	—	W
June 1994	W	W	W	W	W	4.2	—	W	—	W
PAD District II										
June 1995	67.2	177.7	9,052.8	1,189.5	182.0	86.9	130.4	156.1	392.1	6,514.5
May 1995	78.8	155.2	8,697.4	995.8	131.2	95.4	109.7	139.9	563.4	6,589.1
June 1994	74.9	209.4	8,868.2	896.3	W	77.0	168.4	321.5	486.4	6,772.1
Illinois										
June 1995	W	W	1,680.6	116.2	1.6	3.3	W	11.2	W	968.1
May 1995	W	W	1,604.9	106.5	2.5	4.6	W	10.6	W	997.6
June 1994	W	W	1,442.8	89.9	3.4	6.1	W	21.0	41.9	771.3
Indiana										
June 1995	W	15.7	1,918.8	245.7	W	6.6	W	9.6	W	183.5
May 1995	W	14.1	1,746.8	67.7	W	14.2	W	5.8	W	195.3
June 1994	W	22.5	1,714.1	55.5	W	8.7	W	10.1	W	211.7
Iowa										
June 1995	W	7.5	84.6	18.7	—	W	W	8.9	W	547.7
May 1995	W	8.0	82.2	W	—	0.7	W	5.2	W	541.5
June 1994	W	13.6	54.4	21.1	—	W	1.8	13.7	W	320.0
Kansas										
June 1995	W	16.0	W	55.1	—	0.7	W	9.2	W	2,233.7
May 1995	W	11.9	125.3	W	—	W	W	7.7	W	1,809.8
June 1994	W	17.8	95.4	W	—	0.9	W	16.7	161.3	2,559.5
Kentucky										
June 1995	W	4.0	516.9	102.1	0.3	4.2	W	W	W	357.5
May 1995	2.3	W	604.6	72.8	W	7.7	W	W	W	244.5
June 1994	2.5	5.7	625.0	63.6	W	6.7	W	W	—	286.2
Michigan										
June 1995	W	W	879.8	44.3	0.6	11.0	W	6.9	W	243.7
May 1995	W	W	905.5	43.0	1.2	24.3	W	10.9	W	431.8
June 1994	W	W	987.7	86.7	0.4	13.6	W	W	W	425.2
Minnesota										
June 1995	W	W	914.6	140.6	W	5.8	W	12.2	W	376.9
May 1995	W	W	826.5	96.6	W	3.6	W	9.7	W	438.9
June 1994	W	24.5	835.6	72.5	W	1.0	33.5	7.9	W	363.9
Missouri										
June 1995	W	16.6	409.8	44.7	—	1.0	W	6.4	—	217.9
May 1995	W	11.4	358.1	41.2	—	1.4	W	4.2	—	308.2
June 1994	W	16.6	426.9	47.6	—	1.4	W	W	—	225.3

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
June 1995	W	W	80.1	15.7	—	W	—	1.6	W	121.3
May 1995	W	W	83.1	18.9	—	W	—	1.9	W	91.4
June 1994	W	W	74.3	17.7	—	—	—	3.8	W	209.1
North Dakota										
June 1995	W	W	22.6	W	—	—	W	1.4	W	86.1
May 1995	W	W	21.1	7.4	—	—	W	2.9	W	84.3
June 1994	2.2	W	15.9	7.9	—	W	—	3.6	W	120.3
Ohio										
June 1995	13.3	25.6	931.0	123.1	14.3	39.2	W	W	W	394.8
May 1995	13.5	24.5	936.3	235.1	13.6	26.0	W	W	W	545.1
June 1994	W	15.6	1,000.9	92.3	21.4	28.6	W	8.5	W	443.2
Oklahoma										
June 1995	W	10.8	537.5	191.4	W	W	W	53.9	W	393.4
May 1995	W	13.7	506.4	176.4	—	W	W	46.1	3.8	440.0
June 1994	W	15.7	883.9	212.3	W	W	W	56.0	3.6	476.9
South Dakota										
June 1995	W	W	W	W	—	W	W	1.9	W	35.8
May 1995	W	W	15.4	W	—	W	—	1.9	W	45.3
June 1994	W	W	20.2	W	—	—	—	1.1	W	33.3
Tennessee										
June 1995	6.7	13.9	734.9	34.4	2.9	12.5	—	W	—	92.3
May 1995	22.7	13.1	725.5	45.4	1.3	9.5	—	—	—	91.4
June 1994	6.5	13.0	584.8	31.5	W	8.6	—	W	—	104.1
Wisconsin										
June 1995	W	W	192.0	44.0	—	1.1	—	21.7	W	261.8
May 1995	W	W	155.7	44.1	W	1.2	W	23.8	W	324.1
June 1994	—	18.3	106.5	65.7	W	0.7	W	21.6	W	222.2
PAD District III										
June 1995	32.9	166.1	8,622.9	3,557.5	W	180.3	—	58.4	2,213.0	11,828.7
May 1995	28.3	137.9	8,769.7	3,783.4	W	75.7	—	66.5	2,570.8	10,762.8
June 1994	30.8	175.6	9,224.5	4,399.8	W	251.2	W	53.0	1,062.5	10,185.3
Alabama										
June 1995	4.8	10.3	128.5	30.8	W	W	—	—	W	152.1
May 1995	3.4	8.4	124.3	25.4	W	2.7	—	—	W	154.6
June 1994	5.1	9.9	100.6	176.3	W	7.0	—	—	W	172.3
Arkansas										
June 1995	W	W	68.0	65.5	W	11.2	—	—	W	44.5
May 1995	W	W	71.2	52.2	—	4.3	—	W	W	42.3
June 1994	W	W	27.9	35.7	—	22.6	—	—	W	46.1
Louisiana										
June 1995	W	9.1	2,490.2	924.0	W	73.3	—	—	1,056.9	1,009.9
May 1995	4.5	7.7	2,451.4	1,365.2	W	20.6	—	—	1,350.9	1,014.3
June 1994	W	8.9	3,312.1	836.4	W	W	—	—	W	634.3
Mississippi										
June 1995	W	10.1	582.2	190.4	W	W	—	—	W	573.0
May 1995	W	W	708.5	179.3	W	W	—	—	W	421.4
June 1994	W	10.3	774.2	470.6	W	W	—	—	W	541.6
New Mexico										
June 1995	W	W	202.0	35.3	—	W	—	W	W	430.1
May 1995	W	W	217.1	31.9	W	W	—	W	W	398.8
June 1994	W	W	186.0	33.7	—	W	W	W	W	338.0
Texas										
June 1995	12.6	101.6	5,151.9	2,311.4	W	16.5	—	W	1,096.5	9,619.2
May 1995	10.8	88.3	5,197.2	2,129.5	W	13.6	—	64.7	1,170.1	8,731.3
June 1994	10.3	103.6	4,823.8	2,847.1	W	15.9	W	W	588.2	8,452.9
PAD District IV										
June 1995	15.4	37.0	1,176.9	101.8	—	3.2	0.4	28.4	W	888.7
May 1995	12.6	26.3	1,084.9	87.5	—	5.4	0.7	36.0	W	978.7
June 1994	13.9	45.9	1,260.7	122.9	—	3.8	W	32.5	W	780.9
Colorado										
June 1995	3.4	19.8	573.3	55.4	—	W	—	11.0	W	210.0
May 1995	1.4	12.7	546.1	47.2	—	3.6	W	14.2	W	279.9
June 1994	W	18.3	685.1	65.2	—	3.0	W	10.5	W	200.3

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
June 1995	W	W	63.3	10.3	—	W	W	3.6	W	W
May 1995	—	W	W	9.2	—	W	W	3.0	W	—
June 1994	W	W	48.0	10.3	—	W	—	8.4	W	W
Montana										
June 1995	W	W	56.1	W	—	W	W	7.2	W	200.2
May 1995	W	W	44.5	W	—	0.6	W	11.4	W	204.5
June 1994	W	W	45.0	W	—	W	—	7.1	W	186.6
Utah										
June 1995	W	9.2	476.7	25.4	—	W	W	4.4	W	W
May 1995	W	W	431.8	23.3	—	W	—	5.8	W	131.3
June 1994	W	15.2	473.5	40.7	—	W	W	3.6	W	W
Wyoming										
June 1995	W	W	7.4	W	—	W	W	2.2	4.9	369.3
May 1995	W	W	5.5	W	—	—	W	1.7	4.9	362.9
June 1994	W	W	9.1	W	—	W	0.4	3.0	W	299.0
PAD District V										
June 1995	41.8	229.2	14,965.8	2,380.4	W	17.1	12.7	136.4	W	1,677.6
May 1995	36.9	262.9	13,992.6	2,529.7	W	35.7	10.7	113.0	W	1,628.3
June 1994	49.0	278.9	13,887.3	2,441.1	—	14.8	15.4	185.8	W	1,543.4
Alaska										
June 1995	W	51.1	1,748.9	209.8	—	—	11.2	124.6	W	W
May 1995	W	25.3	1,414.7	172.4	—	—	9.9	W	W	W
June 1994	W	59.8	1,473.8	118.1	—	—	15.1	174.8	W	W
Arizona										
June 1995	4.2	18.3	635.6	134.7	—	W	—	W	W	5.0
May 1995	W	15.1	933.2	130.9	—	—	—	—	—	W
June 1994	4.9	18.6	652.1	89.2	—	—	—	W	—	W
California										
June 1995	16.4	99.6	8,647.3	1,494.4	W	8.8	—	—	W	1,151.6
May 1995	16.1	150.3	8,461.7	1,593.8	W	22.7	—	—	W	1,115.2
June 1994	21.4	117.6	8,273.4	1,687.8	—	W	—	W	W	1,061.5
Hawaii										
June 1995	W	W	833.5	W	—	—	—	—	W	W
May 1995	W	W	658.1	W	—	—	—	W	W	W
June 1994	W	W	819.9	W	—	—	—	—	W	W
Nevada										
June 1995	W	8.3	667.0	93.6	—	W	W	—	W	W
May 1995	W	6.8	637.8	77.8	—	W	—	W	—	57.0
June 1994	W	W	677.8	63.7	—	—	—	W	W	22.3
Oregon										
June 1995	W	24.3	551.0	W	—	W	NA	W	W	W
May 1995	W	28.8	504.8	39.5	—	4.8	W	3.0	W	W
June 1994	W	28.2	416.4	W	—	W	W	1.1	W	W
Washington										
June 1995	W	W	1,882.5	117.6	—	6.2	W	9.6	W	366.5
May 1995	W	W	1,382.4	247.6	—	7.9	W	12.4	W	336.6
June 1994	W	W	1,574.0	284.1	—	7.7	W	6.0	—	332.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
United States										
June 1995	14,142.9	66,590.9	8,073.1	15,038.1	22,216.0	81,629.0	3,603.4	25,763.5	25,819.4	107,392.5
May 1995	13,842.3	60,899.8	7,309.6	13,874.3	21,152.0	74,774.1	3,491.1	24,820.3	24,643.0	99,594.5
June 1994	13,477.0	63,607.4	9,378.9	15,590.4	22,855.9	79,197.9	2,324.5	29,257.4	25,180.4	108,455.2
PAD District I										
June 1995	4,623.0	16,619.4	1,560.7	1,650.1	6,183.7	18,269.5	1,070.7	10,795.0	7,254.4	29,064.5
May 1995	4,562.5	15,795.4	1,522.3	1,646.2	6,084.7	17,441.6	1,157.1	11,657.4	7,241.8	29,099.0
June 1994	4,367.9	15,139.3	1,593.0	1,438.5	5,960.8	16,577.8	1,277.7	11,854.0	7,238.6	28,431.8
Subdistrict IA										
June 1995	W	1,471.8	W	11.6	334.2	1,483.4	57.7	1,852.8	391.8	3,336.2
May 1995	273.8	1,123.3	16.3	18.8	290.0	1,142.1	87.5	1,938.3	377.6	3,080.4
June 1994	235.3	W	34.5	W	269.8	1,670.7	108.6	1,139.5	378.4	2,810.3
Connecticut										
June 1995	W	W	W	W	134.0	621.0	7.4	404.8	141.3	1,025.9
May 1995	W	W	W	W	120.3	299.3	W	349.7	128.3	649.0
June 1994	W	514.5	W	-	73.7	514.5	8.9	291.8	82.6	806.3
Maine										
June 1995	W	W	W	W	14.7	158.2	W	178.3	16.2	336.5
May 1995	W	158.9	W	-	5.2	158.9	W	309.2	5.5	468.1
June 1994	W	W	-	W	W	200.3	W	162.4	16.3	362.7
Massachusetts										
June 1995	W	457.2	W	8.2	141.9	465.3	32.0	1,051.6	173.9	1,517.0
May 1995	115.5	391.9	11.8	11.1	127.3	403.0	61.2	777.2	188.5	1,180.2
June 1994	110.4	W	30.2	W	140.5	723.4	79.3	428.2	219.8	1,151.6
New Hampshire										
June 1995	11.1	54.4	-	-	11.1	54.4	W	W	22.2	87.0
May 1995	13.0	106.9	-	-	13.0	106.9	W	W	25.5	259.6
June 1994	W	32.7	W	-	12.2	32.7	W	W	21.0	52.9
Rhode Island										
June 1995	26.1	W	-	W	26.1	159.2	4.9	180.1	31.1	339.3
May 1995	19.0	W	-	W	19.0	150.5	4.7	327.9	23.7	478.3
June 1994	W	W	W	W	22.4	158.9	7.7	222.8	30.0	381.7
Vermont										
June 1995	W	25.2	W	-	6.4	25.2	W	W	7.1	30.6
May 1995	3.5	23.6	W	-	5.3	23.6	W	W	6.1	45.2
June 1994	5.6	40.9	W	-	W	40.9	W	W	8.6	55.0
Subdistrict IB										
June 1995	W	7,861.3	W	491.0	2,089.3	8,352.3	419.3	6,097.9	2,508.7	14,450.2
May 1995	1,638.5	7,242.3	283.2	475.1	1,921.6	7,717.5	452.9	6,799.7	2,374.5	14,517.1
June 1994	1,657.9	W	413.2	W	2,071.1	6,635.7	624.1	7,720.9	2,695.2	14,356.6
Delaware										
June 1995	W	W	W	W	20.7	257.5	W	W	32.2	356.2
May 1995	W	W	W	-	18.4	W	W	102.3	24.8	W
June 1994	22.0	287.2	W	-	W	287.2	W	W	W	461.1
District of Columbia										
June 1995	4.7	6.5	-	-	4.7	6.5	W	W	5.4	13.9
May 1995	4.2	W	-	-	4.2	W	W	-	11.8	W
June 1994	W	7.9	-	-	W	7.9	W	W	W	12.7
Maryland										
June 1995	222.8	485.3	11.6	56.1	234.4	541.3	28.7	337.2	263.0	878.6
May 1995	W	W	W	W	255.4	561.5	47.4	211.3	302.8	772.8
June 1994	W	529.7	W	25.7	321.1	555.4	71.1	186.1	392.2	741.5
New Jersey										
June 1995	408.1	3,327.0	111.2	152.7	519.4	3,479.7	79.0	2,514.8	598.4	5,994.5
May 1995	371.1	2,950.5	116.2	101.7	487.3	3,052.3	117.6	3,090.9	604.9	6,143.2
June 1994	412.3	2,011.0	52.3	65.1	464.6	2,076.1	115.8	3,232.0	580.3	5,308.1
New York										
June 1995	344.1	W	21.4	W	365.5	1,194.9	177.3	2,016.0	542.9	3,210.9
May 1995	323.1	W	14.0	W	337.0	1,110.4	146.6	1,831.3	483.6	2,941.6
June 1994	372.5	W	24.4	W	396.9	1,139.8	166.1	2,309.4	563.0	3,449.2
Pennsylvania										
June 1995	700.0	W	244.7	W	944.7	2,872.3	122.1	1,123.9	1,066.8	3,996.2
May 1995	675.6	2,533.9	143.7	W	819.4	2,785.0	127.3	1,563.9	946.6	4,348.9
June 1994	657.0	2,393.5	203.6	175.8	860.6	2,569.3	176.6	1,814.7	1,037.3	4,384.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
June 1995	2,610.9	7,286.3	1,149.3	1,147.6	3,760.2	8,433.8	593.7	2,844.3	4,353.9	11,278.1
May 1995	2,650.2	7,429.8	1,222.9	1,152.3	3,873.1	8,582.0	616.6	2,919.5	4,489.7	11,501.5
June 1994	2,474.7	7,115.2	1,145.2	1,156.2	3,619.9	8,271.4	545.0	2,993.5	4,165.0	11,264.9
Florida										
June 1995	876.7	1,722.2	569.1	387.0	1,445.7	2,109.2	101.0	615.6	1,546.7	2,724.8
May 1995	895.1	1,831.3	618.5	412.6	1,513.6	2,243.9	153.6	626.6	1,667.2	2,870.5
June 1994	800.9	1,671.6	489.0	326.0	1,289.9	1,997.6	141.6	630.4	1,431.6	2,628.1
Georgia										
June 1995	734.2	1,636.0	146.1	209.5	880.3	1,845.5	53.2	614.8	933.5	2,460.3
May 1995	711.4	1,826.3	155.6	223.5	867.0	2,049.8	39.6	744.3	906.7	2,794.1
June 1994	682.6	1,479.2	143.7	231.7	826.3	1,710.9	48.3	704.8	874.6	2,415.7
North Carolina										
June 1995	429.1	1,500.7	46.7	251.9	475.8	1,752.6	250.3	564.8	726.1	2,317.4
May 1995	458.6	1,526.8	42.8	257.0	501.4	1,783.8	289.2	557.0	790.5	2,340.8
June 1994	376.0	1,417.8	161.5	230.6	537.5	1,648.4	123.9	555.1	661.4	2,203.5
South Carolina										
June 1995	W	695.0	W	90.5	282.4	785.4	W	237.4	324.0	1,022.8
May 1995	287.1	698.1	17.8	87.2	304.9	785.2	33.5	232.4	338.4	1,017.6
June 1994	262.4	W	26.9	W	289.3	820.8	W	226.8	356.9	1,047.6
Virginia										
June 1995	202.4	1,367.8	198.4	174.5	400.7	1,542.3	70.3	600.7	471.0	2,143.0
May 1995	184.1	1,249.5	217.2	136.4	401.2	1,385.9	48.6	582.4	449.8	1,968.3
June 1994	221.9	1,484.2	177.1	229.4	399.0	1,713.6	81.6	700.4	480.6	2,414.1
West Virginia										
June 1995	W	364.7	W	34.1	275.2	398.8	W	211.0	352.5	609.8
May 1995	114.0	297.8	171.0	W	285.0	333.4	52.1	176.7	337.1	510.1
June 1994	130.9	W	147.0	W	278.0	380.1	W	175.9	359.8	556.0
PAD District II										
June 1995	5,134.1	21,361.0	2,034.8	3,074.5	7,168.9	24,435.4	2,217.2	8,035.9	9,386.1	32,471.4
May 1995	5,150.5	19,024.5	2,079.1	2,780.1	7,229.7	21,804.6	1,979.1	6,848.0	9,208.8	28,652.6
June 1994	4,995.4	19,885.6	3,346.2	3,143.0	8,341.6	23,028.6	885.5	7,316.5	9,227.1	30,345.1
Illinois										
June 1995	401.1	1,645.2	109.4	NA	510.5	1,942.8	W	1,797.1	670.0	3,739.8
May 1995	429.6	1,815.8	132.1	232.9	561.7	2,048.7	W	1,434.7	748.3	3,483.5
June 1994	490.5	1,706.3	214.1	244.3	704.6	1,950.6	W	1,485.2	767.2	3,435.8
Indiana										
June 1995	720.9	1,439.9	41.6	NA	762.5	1,699.1	387.6	949.0	1,150.1	2,648.1
May 1995	815.5	1,382.9	124.3	303.0	939.9	1,685.9	W	680.4	1,291.7	2,366.3
June 1994	642.1	1,699.8	400.1	249.7	1,042.1	1,949.5	119.1	720.4	1,161.2	2,669.9
Iowa										
June 1995	174.5	1,430.5	—	98.9	174.5	1,529.4	W	232.4	303.6	1,761.8
May 1995	159.6	1,387.8	—	88.6	159.6	1,476.4	W	252.9	298.2	1,729.3
June 1994	W	1,227.2	W	81.7	280.5	1,308.8	W	227.3	286.0	1,536.1
Kansas										
June 1995	167.5	1,652.1	383.2	288.0	550.7	1,940.1	W	292.7	659.7	2,232.8
May 1995	156.7	1,182.0	404.7	188.2	561.4	1,370.2	W	173.4	665.7	1,543.5
June 1994	173.1	1,801.1	271.5	388.8	444.6	2,189.9	17.4	319.6	462.0	2,509.5
Kentucky										
June 1995	280.4	862.9	458.0	230.6	738.4	1,093.4	135.4	639.7	873.8	1,733.1
May 1995	288.5	730.8	455.5	200.4	744.0	931.2	92.8	509.1	836.8	1,440.3
June 1994	268.9	743.6	429.2	245.7	698.1	989.3	108.9	575.8	807.0	1,565.0
Michigan										
June 1995	442.9	1,493.1	21.8	111.4	464.8	1,604.6	169.2	811.3	634.0	2,415.9
May 1995	472.1	1,459.0	13.7	137.6	485.8	1,596.6	143.0	793.0	628.8	2,389.6
June 1994	455.0	1,331.0	148.4	224.5	603.4	1,555.5	W	611.8	702.1	2,167.3
Minnesota										
June 1995	207.0	1,268.1	31.6	195.5	238.6	1,463.6	233.0	386.0	471.6	1,849.7
May 1995	189.8	1,188.7	14.0	208.0	203.8	1,396.7	W	389.2	530.6	1,785.9
June 1994	221.4	1,079.0	329.5	208.7	550.8	1,287.7	33.8	293.4	584.6	1,581.1
Missouri										
June 1995	331.1	1,683.4	—	101.2	331.1	1,784.6	W	220.9	380.4	2,005.5
May 1995	283.9	1,290.2	—	75.9	283.9	1,366.1	W	204.2	333.0	1,570.3
June 1994	W	1,588.1	W	189.1	339.8	1,777.2	W	278.1	353.8	2,055.2

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Nebraska										
June 1995	W	1,036.9	W	172.3	55.3	1,209.2	W	164.6	55.6	1,373.8
May 1995	W	882.7	—	100.0	W	982.7	W	116.9	39.0	1,099.7
June 1994	W	966.0	W	183.2	41.8	1,149.2	W	172.9	42.3	1,322.1
North Dakota										
June 1995	W	600.6	—	109.4	W	710.0	W	83.2	W	793.2
May 1995	W	644.4	W	93.6	W	738.0	W	104.7	W	842.7
June 1994	17.0	421.4	W	68.6	W	490.0	W	57.9	W	547.8
Ohio										
June 1995	1,227.3	1,481.6	358.9	235.4	1,586.2	1,717.0	331.2	1,023.6	1,917.4	2,740.5
May 1995	1,210.5	1,323.3	397.4	241.7	1,607.8	1,565.0	229.7	945.0	1,837.5	2,510.0
June 1994	1,237.4	1,377.4	501.5	204.8	1,739.0	1,582.2	298.8	920.5	2,037.8	2,502.7
Oklahoma										
June 1995	W	2,753.8	W	291.3	598.4	3,045.1	W	290.9	763.4	3,336.0
May 1995	W	1,913.0	W	248.1	507.2	2,161.0	W	119.8	600.6	2,280.8
June 1994	W	2,361.7	W	325.4	523.6	2,687.1	W	429.4	563.5	3,116.5
South Dakota										
June 1995	W	750.2	W	33.4	W	783.7	W	55.7	W	839.4
May 1995	5.2	568.1	W	18.8	W	586.9	W	69.9	W	656.8
June 1994	W	564.3	W	32.5	W	596.8	—	67.0	W	663.8
Tennessee										
June 1995	626.7	1,705.8	232.0	399.1	858.7	2,104.9	69.1	681.8	927.8	2,786.7
May 1995	601.6	1,692.9	212.2	392.9	813.7	2,085.9	98.1	600.0	911.8	2,685.8
June 1994	591.3	1,618.3	335.6	288.7	926.9	1,907.0	47.1	694.1	974.0	2,601.1
Wisconsin										
June 1995	W	1,556.8	W	251.2	279.9	1,808.0	71.8	407.1	351.7	2,215.1
May 1995	W	1,562.8	W	250.4	308.8	1,813.2	57.7	455.0	366.6	2,268.2
June 1994	W	1,400.6	W	207.3	269.9	1,607.9	28.4	463.3	298.3	2,071.2
PAD District III										
June 1995	1,819.0	14,017.9	2,227.4	6,302.6	4,046.4	20,320.5	137.4	6,545.4	4,183.7	26,865.8
May 1995	1,752.5	12,384.6	2,110.9	6,125.3	3,863.4	18,509.9	125.2	5,886.0	3,988.6	24,395.9
June 1994	1,757.2	15,250.1	2,276.2	6,393.3	4,033.4	21,643.4	80.3	9,747.8	4,113.7	31,391.3
Alabama										
June 1995	214.3	1,010.3	186.9	351.8	401.2	1,362.1	14.9	379.0	416.1	1,741.1
May 1995	213.1	988.5	164.6	253.0	377.7	1,241.5	15.3	381.0	393.0	1,622.5
June 1994	232.0	930.1	201.1	269.5	433.1	1,199.6	21.7	W	454.8	1,545.6
Arkansas										
June 1995	231.2	1,060.6	18.4	456.9	249.6	1,517.5	W	244.7	253.1	1,762.2
May 1995	195.9	850.6	47.6	408.1	243.5	1,258.8	W	163.7	244.9	1,422.5
June 1994	223.8	1,207.5	71.3	525.8	295.1	1,733.4	W	186.4	295.5	1,919.8
Louisiana										
June 1995	196.9	1,593.8	582.8	2,929.8	779.7	4,523.7	W	1,525.1	792.0	6,048.7
May 1995	255.7	1,648.0	488.1	3,009.0	743.8	4,657.0	W	846.9	755.6	5,503.9
June 1994	266.1	1,968.4	334.6	3,004.4	600.7	4,972.7	42.6	2,736.7	643.3	7,709.4
Mississippi										
June 1995	W	838.0	W	561.5	220.9	1,399.5	W	W	239.7	1,611.0
May 1995	W	1,049.9	W	561.8	202.5	1,611.6	W	320.7	221.9	1,932.4
June 1994	W	1,003.7	W	726.2	216.4	1,729.9	W	239.3	217.6	1,969.2
New Mexico										
June 1995	W	694.4	W	39.5	172.5	733.9	—	W	172.5	735.9
May 1995	W	683.5	W	37.9	141.7	721.3	—	W	141.7	722.0
June 1994	W	665.3	W	21.0	159.1	686.3	—	W	159.1	688.5
Texas										
June 1995	851.0	8,820.8	1,371.6	1,962.9	2,222.5	10,783.8	W	4,183.2	2,310.3	14,966.9
May 1995	797.0	7,164.2	1,357.2	1,855.5	2,154.2	9,019.6	W	4,172.9	2,231.4	13,192.6
June 1994	740.7	9,475.1	1,588.4	1,846.4	2,329.0	11,321.5	W	6,237.3	2,343.4	17,558.9
PAD District IV										
June 1995	717.0	3,320.4	513.1	327.0	1,230.1	3,647.4	W	85.2	1,287.9	3,732.6
May 1995	689.5	3,103.1	607.4	380.5	1,296.9	3,483.5	W	76.4	1,354.5	3,559.9
June 1994	540.5	3,124.6	567.4	467.3	1,107.8	3,591.9	W	117.0	1,112.8	3,709.0
Colorado										
June 1995	151.7	1,051.8	203.7	39.4	355.3	1,091.2	W	58.9	355.8	1,150.1
May 1995	140.2	906.1	236.5	31.4	376.6	937.5	—	48.9	376.6	986.4
June 1994	114.5	943.9	242.2	76.8	356.6	1,020.7	—	80.4	356.6	1,101.1

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
June 1995	W	307.6	W	159.4	100.8	467.0	W	W	101.3	468.6
May 1995	W	366.7	W	184.7	101.0	551.4	W	W	101.8	554.4
June 1994	W	356.3	W	186.7	W	543.0	—	W	W	547.0
Montana										
June 1995	145.8	W	—	W	145.8	629.5	W	W	146.1	630.1
May 1995	144.7	W	—	W	144.7	645.3	—	W	144.7	646.3
June 1994	131.6	W	W	W	W	635.6	—	W	W	636.0
Utah										
June 1995	W	693.2	W	117.5	236.3	810.6	W	W	292.8	833.3
May 1995	W	625.8	W	150.3	245.3	776.1	W	W	302.0	797.9
June 1994	121.0	585.6	100.8	180.7	221.8	766.3	W	W	226.8	794.9
Wyoming										
June 1995	W	W	W	W	391.9	649.1	—	W	391.9	650.4
May 1995	W	W	W	W	429.4	573.3	—	W	429.4	574.9
June 1994	W	W	W	W	299.7	626.4	—	W	299.7	629.9
PAD District V										
June 1995	1,849.8	11,272.3	1,737.2	3,684.0	3,586.9	14,956.3	W	302.0	3,707.2	15,258.2
May 1995	1,687.2	10,592.2	990.0	2,942.2	2,677.2	13,534.5	W	352.5	2,849.3	13,887.0
June 1994	1,816.0	10,207.8	1,596.2	4,148.2	3,412.2	14,356.1	W	222.0	3,488.2	14,578.1
Alaska										
June 1995	W	W	23.9	W	W	525.1	40.8	291.1	W	816.2
May 1995	W	W	19.5	W	40.6	414.9	W	342.3	89.4	757.1
June 1994	W	W	52.6	W	W	638.0	43.8	W	W	850.9
Arizona										
June 1995	197.5	W	68.4	W	265.9	1,065.3	—	—	265.9	1,065.3
May 1995	W	W	W	W	286.5	1,014.7	—	—	286.5	1,014.7
June 1994	198.1	870.4	64.2	211.9	262.3	1,082.2	—	—	262.3	1,082.2
California										
June 1995	W	6,918.4	W	589.0	2,256.7	7,507.5	—	—	2,256.7	7,507.5
May 1995	1,122.0	6,523.8	129.0	618.8	1,251.1	7,142.6	—	—	1,251.1	7,142.6
June 1994	1,226.1	6,415.9	156.2	1,529.0	1,382.4	7,944.9	—	—	1,382.4	7,944.9
Hawaii										
June 1995	44.5	80.5	W	100.7	W	181.2	W	—	W	181.2
May 1995	W	82.1	W	92.1	W	174.2	W	—	W	174.2
June 1994	49.6	W	W	W	W	183.2	W	—	W	183.2
Nevada										
June 1995	W	528.3	W	23.9	140.6	552.2	W	—	172.4	552.2
May 1995	W	555.5	W	30.1	157.6	585.6	W	—	202.1	585.6
June 1994	W	586.2	W	48.8	152.7	635.0	—	—	152.7	635.0
Oregon										
June 1995	69.8	1,397.1	218.9	559.1	288.7	1,956.2	W	—	292.0	1,956.2
May 1995	80.9	W	194.6	446.9	275.5	1,712.0	W	—	280.9	1,712.0
June 1994	127.5	1,032.5	218.4	463.7	345.9	1,496.2	W	W	348.7	1,497.1
Washington										
June 1995	133.2	1,420.1	129.0	1,748.7	262.2	3,168.8	NA	10.9	298.9	3,179.6
May 1995	W	1,304.5	W	1,185.9	318.4	2,490.4	67.3	10.3	385.7	2,500.7
June 1994	102.0	1,196.3	712.8	1,180.3	814.8	2,376.6	23.4	8.2	838.2	2,384.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
June 1995	2,237.8	7,049.4	7,987.7	4,335.1	10,225.5	11,384.5	173.0	111.7
May 1995	2,636.0	5,435.0	7,857.5	5,601.0	10,493.5	11,036.0	230.5	188.3
June 1994	4,357.6	6,417.0	9,521.2	6,015.0	13,878.8	12,431.9	560.2	206.2
PAD District I								
June 1995	1,086.2	3,997.1	3,793.1	1,045.2	4,879.2	5,042.3	163.0	60.1
May 1995	1,474.4	4,076.8	4,081.5	1,334.4	5,555.9	5,411.3	212.1	94.8
June 1994	2,905.8	4,153.0	4,451.8	991.5	7,357.7	5,144.5	356.0	78.9
Subdistrict IA								
June 1995	W	W	W	W	W	W	W	W
May 1995	W	W	W	W	W	1,176.5	W	W
June 1994	W	W	W	W	W	W	W	W
Subdistrict IB								
June 1995	W	1,715.1	W	605.3	W	2,320.4	W	W
May 1995	W	2,227.7	W	740.7	W	2,968.4	W	66.6
June 1994	W	2,560.8	W	669.5	W	3,230.4	W	66.2
Subdistrict IC								
June 1995	75.8	W	2,907.1	W	2,982.9	W	W	-
May 1995	271.1	W	2,985.0	W	3,256.1	1,266.4	W	W
June 1994	738.4	W	3,025.2	W	3,763.6	W	10.2	W
PAD District II								
June 1995	W	W	W	W	W	312.1	W	NA
May 1995	W	W	23.9	W	W	334.0	W	-
June 1994	W	W	W	W	W	369.5	W	W
PAD District III								
June 1995	W	2,615.1	W	1,574.9	1,749.5	4,190.1	-	-
May 1995	W	925.5	W	1,612.9	1,538.7	2,538.4	W	W
June 1994	W	1,341.3	W	3,421.4	2,778.2	4,762.6	W	W
PAD District IV								
June 1995	-	W	W	W	W	97.0	-	-
May 1995	-	W	W	W	W	83.4	-	-
June 1994	-	W	W	W	W	526.2	-	-
PAD District V								
June 1995	1,143.3	347.7	2,415.2	1,395.3	3,558.5	1,742.9	W	W
May 1995	1,150.5	364.8	2,207.4	2,304.2	3,357.9	2,668.9	W	W
June 1994	1,343.5	372.9	2,317.9	1,256.2	3,661.3	1,629.2	W	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
June 1995	184,117.4	2,633.2	56,227.6	242,978.1	28,655.7	231.4	15,259.6	44,146.7
May 1995	176,645.4	2,535.4	53,968.5	233,149.3	27,885.9	223.5	14,797.9	42,907.4
June 1994	230,617.5	1,409.9	—	232,027.4	41,026.2	123.7	—	41,149.9
PAD District I								
June 1995	47,483.6	—	29,905.0	77,388.6	10,485.3	—	7,517.1	18,002.4
May 1995	46,610.8	—	28,429.8	75,040.6	10,508.3	—	7,347.4	17,855.6
June 1994	71,648.2	6.2	—	71,654.4	18,025.6	0.2	—	18,025.8
Subdistrict IA								
June 1995	1,640.4	—	9,977.5	11,617.9	299.6	—	2,195.0	2,494.6
May 1995	1,474.1	—	9,520.7	10,994.8	271.9	—	2,115.4	2,387.3
June 1994	W	W	—	10,557.4	W	W	—	2,481.5
Connecticut								
June 1995	—	—	2,706.3	2,706.3	—	—	643.8	643.8
May 1995	—	—	2,602.4	2,602.4	—	—	635.2	635.2
June 1994	W	W	—	2,367.3	W	W	—	653.5
Maine								
June 1995	918.8	—	1,009.4	1,928.2	158.8	—	181.1	340.0
May 1995	805.0	—	968.9	1,773.9	145.2	—	169.0	314.2
June 1994	1,653.6	—	—	1,653.6	296.3	—	—	296.3
Massachusetts								
June 1995	—	—	4,689.4	4,689.4	—	—	1,048.7	1,048.7
May 1995	—	—	4,452.8	4,452.8	—	—	1,003.9	1,003.9
June 1994	4,451.4	—	—	4,451.4	1,074.8	—	—	1,074.8
New Hampshire								
June 1995	238.9	—	583.2	822.1	W	—	W	169.4
May 1995	W	—	W	748.7	W	—	W	156.4
June 1994	788.1	—	—	788.1	161.4	—	—	161.4
Rhode Island								
June 1995	—	—	981.5	981.5	—	—	200.6	200.6
May 1995	—	—	961.1	961.1	—	—	193.7	193.7
June 1994	865.8	—	—	865.8	209.0	—	—	209.0
Vermont								
June 1995	482.7	—	7.7	490.4	W	—	W	92.0
May 1995	W	—	W	456.0	W	—	W	83.9
June 1994	431.2	—	—	431.2	86.5	—	—	86.5
Subdistrict IB								
June 1995	13,831.5	—	16,658.3	30,489.8	2,142.3	—	4,281.5	6,423.8
May 1995	13,515.8	—	15,864.9	29,380.7	2,143.0	—	4,217.8	6,360.8
June 1994	28,509.8	0.8	—	28,510.7	W	W	—	6,564.8
Delaware								
June 1995	—	—	709.4	709.4	—	—	208.0	208.0
May 1995	—	—	690.5	690.5	—	—	197.4	197.4
June 1994	679.0	—	—	679.0	233.9	—	—	233.9
District of Columbia								
June 1995	—	—	137.3	137.3	—	—	90.5	90.5
May 1995	—	—	129.1	129.1	—	—	89.0	89.0
June 1994	125.5	—	—	125.5	85.6	—	—	85.6
Maryland								
June 1995	W	—	W	3,309.1	118.4	—	944.9	1,063.3
May 1995	W	—	W	3,120.4	104.5	—	908.8	1,013.3
June 1994	W	W	—	3,069.8	1,118.3	—	—	1,118.3
New Jersey								
June 1995	W	—	W	6,756.7	—	—	1,403.5	1,403.5
May 1995	W	—	W	6,243.8	—	—	1,384.4	1,384.4
June 1994	6,087.7	0.4	—	6,088.1	W	W	—	1,395.2
New York								
June 1995	5,732.6	—	4,097.6	9,830.2	695.5	—	1,046.9	1,742.5
May 1995	5,568.9	—	4,031.9	9,600.8	704.6	—	1,055.2	1,759.8
June 1994	W	W	—	9,156.8	W	W	—	1,705.7
Pennsylvania								
June 1995	7,585.6	—	2,161.4	9,747.0	1,328.3	—	587.7	1,916.0
May 1995	7,483.5	—	2,112.5	9,596.0	1,333.8	—	583.0	1,916.8
June 1994	9,391.4	—	—	9,391.4	2,026.2	—	—	2,026.2

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
June 1995	43,308.7	463.8	22,923.6	66,696.1	256,081.8	3,328.4	94,410.8	353,820.9
May 1995	42,519.3	450.8	22,458.6	65,428.8	247,050.6	3,209.8	91,225.0	341,485.5
June 1994	69,232.5	1,013.4	—	70,245.9	340,876.2	2,546.9	—	343,423.2
PAD District I								
June 1995	15,014.5	—	13,723.0	28,737.5	72,983.3	—	51,145.1	124,128.4
May 1995	15,266.2	—	13,381.9	28,648.1	72,385.3	—	49,159.1	121,544.3
June 1994	31,391.0	0.6	—	31,391.6	121,064.8	7.1	—	121,071.9
Subdistrict IA								
June 1995	356.3	—	3,164.6	3,520.9	2,296.3	—	15,337.1	17,633.4
May 1995	335.6	—	3,104.2	3,439.8	2,081.5	—	14,740.4	16,821.9
June 1994	W	W	—	4,003.0	W	W	—	17,041.9
Connecticut								
June 1995	—	—	920.5	920.5	—	—	4,270.7	4,270.7
May 1995	—	—	894.2	894.2	—	—	4,131.8	4,131.8
June 1994	W	W	—	1,032.1	W	W	—	4,052.9
Maine								
June 1995	167.2	—	218.4	385.5	1,244.8	—	1,408.9	2,653.7
May 1995	162.0	—	214.8	376.8	1,112.1	—	1,352.8	2,464.9
June 1994	396.4	—	—	396.4	2,346.3	—	—	2,346.3
Massachusetts								
June 1995	W	—	W	1,546.9	W	—	W	7,285.0
May 1995	—	—	1,519.9	1,519.9	—	—	6,976.6	6,976.6
June 1994	1,837.0	—	—	1,837.0	7,363.2	—	—	7,363.2
New Hampshire								
June 1995	W	—	W	213.6	345.7	—	859.5	1,205.1
May 1995	W	—	W	201.1	W	—	W	1,106.2
June 1994	231.2	—	—	231.2	1,180.7	—	—	1,180.7
Rhode Island								
June 1995	—	—	327.0	327.0	—	—	1,509.2	1,509.2
May 1995	—	—	323.2	323.2	—	—	1,477.9	1,477.9
June 1994	371.1	—	—	371.1	1,445.9	—	—	1,445.9
Vermont								
June 1995	W	—	W	127.4	W	—	W	709.8
May 1995	W	—	W	124.6	W	—	W	664.5
June 1994	135.2	—	—	135.2	652.9	—	—	652.9
Subdistrict IB								
June 1995	3,462.1	—	9,152.7	12,614.8	19,435.9	—	30,092.5	49,528.4
May 1995	3,453.1	—	8,899.5	12,352.7	19,111.9	—	28,982.2	48,094.1
June 1994	W	W	—	13,822.1	48,896.1	1.5	—	48,897.6
Delaware								
June 1995	—	—	215.5	215.5	—	—	1,132.9	1,132.9
May 1995	—	—	193.5	193.5	—	—	1,081.3	1,081.3
June 1994	233.6	—	—	233.6	1,146.5	—	—	1,146.5
District of Columbia								
June 1995	—	—	173.1	173.1	—	—	400.9	400.9
May 1995	—	—	175.1	175.1	—	—	393.3	393.3
June 1994	210.1	—	—	210.1	421.2	—	—	421.2
Maryland								
June 1995	140.4	—	1,247.7	1,388.1	W	—	W	5,760.6
May 1995	124.9	—	1,220.0	1,344.9	W	—	W	5,478.7
June 1994	W	W	—	1,617.7	W	W	—	5,805.8
New Jersey								
June 1995	—	—	3,597.8	3,597.8	W	—	W	11,758.0
May 1995	—	—	3,433.4	3,433.4	W	—	W	11,061.6
June 1994	W	W	—	3,764.7	11,247.4	0.6	—	11,248.0
New York								
June 1995	1,181.0	—	3,002.1	4,183.1	7,609.1	—	8,146.7	15,755.8
May 1995	1,142.4	—	2,972.5	4,114.9	7,415.9	—	8,059.6	15,475.5
June 1994	4,660.5	0.3	—	4,660.8	15,522.8	0.6	—	15,523.4
Pennsylvania								
June 1995	2,140.7	—	916.4	3,057.2	11,054.6	—	3,665.5	14,720.2
May 1995	2,185.8	—	905.0	3,090.8	11,003.1	—	3,600.6	14,603.7
June 1994	W	W	—	3,335.2	W	W	—	14,752.8

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
June 1995	32,011.7	—	3,269.2	35,280.9	8,043.4	—	1,040.6	9,084.0
May 1995	31,620.9	—	3,044.2	34,665.1	8,093.4	—	1,014.2	9,107.5
June 1994	W	W	—	32,586.4	8,979.4	—	—	8,979.4
Florida								
June 1995	10,168.1	—	—	10,168.1	3,142.5	—	—	3,142.5
May 1995	10,289.7	—	—	10,289.7	3,291.9	—	—	3,291.9
June 1994	9,330.5	—	—	9,330.5	3,052.0	—	—	3,052.0
Georgia								
June 1995	7,355.5	—	—	7,355.5	1,751.2	—	—	1,751.2
May 1995	7,206.5	—	—	7,206.5	1,702.8	—	—	1,702.8
June 1994	6,707.1	—	—	6,707.1	1,677.9	—	—	1,677.9
North Carolina								
June 1995	6,780.5	—	—	6,780.5	1,563.6	—	—	1,563.6
May 1995	6,678.4	—	—	6,678.4	1,542.0	—	—	1,542.0
June 1994	W	W	—	6,346.4	1,516.3	—	—	1,516.3
South Carolina								
June 1995	3,787.4	—	—	3,787.4	752.3	—	—	752.3
May 1995	3,739.6	—	—	3,739.6	744.8	—	—	744.8
June 1994	3,597.1	—	—	3,597.1	815.7	—	—	815.7
Virginia								
June 1995	2,901.7	—	3,269.2	6,170.9	623.2	—	1,040.6	1,663.8
May 1995	2,755.4	—	3,044.2	5,799.6	W	—	W	1,618.7
June 1994	5,491.0	—	—	5,491.0	1,650.2	—	—	1,650.2
West Virginia								
June 1995	1,018.5	—	—	1,018.5	210.7	—	—	210.7
May 1995	951.4	—	—	951.4	W	—	W	207.3
June 1994	1,114.3	—	—	1,114.3	267.3	—	—	267.3
PAD District II								
June 1995	72,744.4	1,154.3	6,688.7	80,587.3	8,302.2	147.3	1,632.7	10,082.2
May 1995	68,004.0	1,060.5	6,279.2	75,343.7	7,876.1	148.5	1,550.9	9,575.5
June 1994	74,736.9	537.9	—	75,274.9	W	W	—	10,015.7
Illinois								
June 1995	5,144.2	—	4,046.8	9,191.0	520.4	—	1,130.5	1,650.9
May 1995	4,897.8	—	3,787.7	8,685.6	501.6	—	1,078.6	1,580.3
June 1994	8,435.6	—	—	8,435.6	1,636.1	—	—	1,636.1
Indiana								
June 1995	5,544.0	—	534.2	6,078.3	808.4	—	130.1	938.5
May 1995	5,392.8	—	514.6	5,907.5	773.3	—	122.8	896.0
June 1994	5,648.0	—	—	5,648.0	937.5	—	—	937.5
Iowa								
June 1995	3,906.3	—	—	3,906.3	54.0	—	—	54.0
May 1995	3,412.6	—	—	3,412.6	48.6	—	—	48.6
June 1994	3,925.7	—	—	3,925.7	50.9	—	—	50.9
Kansas								
June 1995	3,800.2	—	—	3,800.2	131.6	—	—	131.6
May 1995	3,481.1	—	—	3,481.1	122.8	—	—	122.8
June 1994	3,703.6	—	—	3,703.6	141.1	—	—	141.1
Kentucky								
June 1995	3,090.3	—	845.6	3,935.9	462.7	—	192.9	655.6
May 1995	W	—	W	3,704.5	W	—	W	638.1
June 1994	3,739.0	—	—	3,739.0	787.3	—	—	787.3
Michigan								
June 1995	10,363.3	—	—	10,363.3	1,258.1	—	—	1,258.1
May 1995	9,913.7	—	—	9,913.7	1,160.4	—	—	1,160.4
June 1994	9,808.5	—	—	9,808.5	1,360.3	—	—	1,360.3
Minnesota								
June 1995	4,597.7	1,154.3	—	5,752.0	249.0	147.3	—	396.3
May 1995	4,021.3	1,060.5	—	5,081.8	238.8	148.5	—	387.3
June 1994	4,765.3	537.9	—	5,303.2	W	W	—	408.9
Missouri								
June 1995	6,434.7	—	—	6,434.7	546.8	—	—	546.8
May 1995	6,071.7	—	—	6,071.7	530.5	—	—	530.5
June 1994	6,039.1	—	—	6,039.1	571.8	—	—	571.8

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
June 1995	11,196.0	—	1,405.7	12,601.8	51,251.1	—	5,715.5	56,966.6
May 1995	11,477.5	—	1,378.1	12,855.6	51,191.8	—	5,436.5	56,628.3
June 1994	13,566.5	—	—	13,566.5	W	W	—	55,132.3
Florida								
June 1995	4,396.7	—	—	4,396.7	17,707.3	—	—	17,707.3
May 1995	4,603.0	—	—	4,603.0	18,184.6	—	—	18,184.6
June 1994	4,837.2	—	—	4,837.2	17,219.7	—	—	17,219.7
Georgia								
June 1995	2,394.1	—	—	2,394.1	11,500.8	—	—	11,500.8
May 1995	2,432.2	—	—	2,432.2	11,341.5	—	—	11,341.5
June 1994	2,514.1	—	—	2,514.1	10,899.2	—	—	10,899.2
North Carolina								
June 1995	2,126.1	—	—	2,126.1	10,470.2	—	—	10,470.2
May 1995	2,167.2	—	—	2,167.2	10,387.6	—	—	10,387.6
June 1994	2,237.7	—	—	2,237.7	W	W	—	10,100.4
South Carolina								
June 1995	1,078.1	—	—	1,078.1	5,617.7	—	—	5,617.7
May 1995	1,087.6	—	—	1,087.6	5,572.1	—	—	5,572.1
June 1994	1,155.1	—	—	1,155.1	5,567.9	—	—	5,567.9
Virginia								
June 1995	961.4	—	1,405.7	2,367.2	4,486.4	—	5,715.5	10,201.9
May 1995	945.5	—	1,378.1	2,323.5	W	—	W	9,741.8
June 1994	2,506.5	—	—	2,506.5	9,647.6	—	—	9,647.6
West Virginia								
June 1995	239.6	—	—	239.6	1,468.8	—	—	1,468.8
May 1995	242.0	—	—	242.0	W	—	W	1,400.7
June 1994	315.8	—	—	315.8	1,697.5	—	—	1,697.5
PAD District II								
June 1995	13,108.1	149.0	2,187.3	15,444.4	94,154.7	1,450.6	10,508.6	106,113.9
May 1995	12,317.8	136.3	2,088.0	14,542.1	88,197.9	1,345.3	9,918.2	99,461.4
June 1994	W	W	—	15,840.5	100,419.7	711.3	—	101,131.1
Illinois								
June 1995	795.8	—	1,521.4	2,317.2	6,460.4	—	6,698.7	13,159.1
May 1995	835.5	—	1,442.1	2,277.6	6,235.0	—	6,308.5	12,543.5
June 1994	2,250.8	—	—	2,250.8	12,322.6	—	—	12,322.6
Indiana								
June 1995	1,206.1	—	177.2	1,383.4	7,558.6	—	841.6	8,400.2
May 1995	1,146.5	—	167.1	1,313.5	7,312.6	—	804.5	8,117.1
June 1994	1,357.1	—	—	1,357.1	7,942.6	—	—	7,942.6
Iowa								
June 1995	349.9	—	—	349.9	4,310.2	—	—	4,310.2
May 1995	281.7	—	—	281.7	3,742.9	—	—	3,742.9
June 1994	309.8	—	—	309.8	4,286.3	—	—	4,286.3
Kansas								
June 1995	415.1	—	—	415.1	4,346.9	—	—	4,346.9
May 1995	389.0	—	—	389.0	3,992.9	—	—	3,992.9
June 1994	437.5	—	—	437.5	4,282.1	—	—	4,282.1
Kentucky								
June 1995	843.9	—	225.5	1,069.4	4,396.9	—	1,264.1	5,661.0
May 1995	832.2	—	226.1	1,058.3	W	—	W	5,400.9
June 1994	1,196.7	—	—	1,196.7	5,723.0	—	—	5,723.0
Michigan								
June 1995	2,028.7	—	—	2,028.7	13,650.1	—	—	13,650.1
May 1995	1,895.3	—	—	1,895.3	12,969.4	—	—	12,969.4
June 1994	2,163.4	—	—	2,163.4	13,332.2	—	—	13,332.2
Minnesota								
June 1995	473.9	149.0	—	622.9	5,320.7	1,450.6	—	6,771.2
May 1995	387.4	136.3	—	523.7	4,647.5	1,345.3	—	5,992.8
June 1994	W	W	—	598.3	5,599.0	711.3	—	6,310.4
Missouri								
June 1995	1,110.0	—	—	1,110.0	8,091.5	—	—	8,091.5
May 1995	1,018.7	—	—	1,018.7	7,620.9	—	—	7,620.9
June 1994	1,170.1	—	—	1,170.1	7,780.9	—	—	7,780.9

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
June 1995	2,327.5	—	—	2,327.5	11.6	—	—	11.6
May 1995	2,007.1	—	—	2,007.1	13.4	—	—	13.4
June 1994	2,266.8	—	—	2,266.8	9.1	—	—	9.1
North Dakota								
June 1995	1,083.1	—	—	1,083.1	W	—	—	W
May 1995	986.3	—	—	986.3	W	—	—	W
June 1994	1,020.3	—	—	1,020.3	W	—	—	W
Ohio								
June 1995	10,431.1	—	—	10,431.1	2,162.5	—	—	2,162.5
May 1995	W	—	W	10,062.6	2,047.1	—	—	2,047.1
June 1994	9,593.1	—	—	9,593.1	2,020.8	—	—	2,020.8
Oklahoma								
June 1995	4,388.8	—	—	4,388.8	207.7	—	—	207.7
May 1995	4,121.9	—	—	4,121.9	205.3	—	—	205.3
June 1994	4,188.9	—	—	4,188.9	215.4	—	—	215.4
South Dakota								
June 1995	1,276.3	—	—	1,276.3	W	—	—	W
May 1995	1,034.2	—	—	1,034.2	W	—	—	W
June 1994	1,182.8	—	—	1,182.8	W	—	—	W
Tennessee								
June 1995	6,081.0	—	—	6,081.0	1,558.6	—	—	1,558.6
May 1995	5,738.5	—	—	5,738.5	1,490.9	—	—	1,490.9
June 1994	5,266.2	—	—	5,266.2	1,402.1	—	—	1,402.1
Wisconsin								
June 1995	4,275.8	—	1,262.0	5,537.8	284.7	—	179.1	463.8
May 1995	3,918.5	—	1,216.2	5,134.6	W	—	W	415.0
June 1994	5,154.2	—	—	5,154.2	423.4	—	—	423.4
PAD District III								
June 1995	W	W	7,225.2	35,814.8	W	W	1,954.4	6,700.8
May 1995	W	W	7,122.4	35,117.1	W	W	1,960.5	6,691.5
June 1994	W	W	—	34,037.1	W	W	—	6,938.0
Alabama								
June 1995	3,837.7	—	—	3,837.7	839.4	—	—	839.4
May 1995	3,740.3	—	—	3,740.3	825.7	—	—	825.7
June 1994	3,687.5	—	—	3,687.5	850.7	—	—	850.7
Arkansas								
June 1995	3,059.8	—	—	3,059.8	412.3	—	—	412.3
May 1995	2,947.1	—	—	2,947.1	392.3	—	—	392.3
June 1994	3,172.4	—	—	3,172.4	435.7	—	—	435.7
Louisiana								
June 1995	3,643.4	—	—	3,643.4	891.4	—	—	891.4
May 1995	3,450.4	—	—	3,450.4	884.5	—	—	884.5
June 1994	3,428.1	—	—	3,428.1	848.2	—	—	848.2
Mississippi								
June 1995	2,477.0	—	—	2,477.0	466.1	—	—	466.1
May 1995	2,474.4	—	—	2,474.4	465.3	—	—	465.3
June 1994	2,417.2	—	—	2,417.2	521.8	—	—	521.8
New Mexico								
June 1995	W	W	—	2,065.5	W	W	—	119.7
May 1995	W	W	—	2,105.0	W	W	—	113.7
June 1994	W	W	—	2,046.8	91.1	—	—	91.1
Texas								
June 1995	13,506.2	—	7,225.2	20,731.4	2,017.5	—	1,954.4	3,971.9
May 1995	W	—	7,122.4	20,399.9	2,049.5	—	1,960.5	4,010.0
June 1994	19,285.2	—	—	19,285.2	W	W	—	4,190.6
PAD District IV								
June 1995	W	W	—	8,698.2	W	W	—	1,326.3
May 1995	W	W	—	8,042.2	W	W	—	1,144.0
June 1994	W	W	—	8,733.5	881.7	—	—	881.7
Colorado								
June 1995	W	W	—	3,685.9	W	W	—	650.8
May 1995	W	W	—	3,450.3	W	W	—	593.5
June 1994	W	W	—	3,573.0	645.2	—	—	645.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
June 1995	160.5	—	—	160.5	2,499.6	—	—	2,499.6
May 1995	135.8	—	—	135.8	2,156.3	—	—	2,156.3
June 1994	158.2	—	—	158.2	2,434.1	—	—	2,434.1
North Dakota								
June 1995	W	—	—	W	1,187.7	—	—	1,187.7
May 1995	W	—	—	W	1,072.1	—	—	1,072.1
June 1994	W	—	—	W	1,125.8	—	—	1,125.8
Ohio								
June 1995	2,070.8	—	—	2,070.8	14,664.4	—	—	14,664.4
May 1995	W	—	W	1,961.7	W	—	W	14,071.4
June 1994	2,168.9	—	—	2,168.9	13,782.8	—	—	13,782.8
Oklahoma								
June 1995	765.1	—	—	765.1	5,361.7	—	—	5,361.7
May 1995	733.4	—	—	733.4	5,060.5	—	—	5,060.5
June 1994	841.3	—	—	841.3	5,245.6	—	—	5,245.6
South Dakota								
June 1995	W	—	—	W	1,378.9	—	—	1,378.9
May 1995	W	—	—	W	1,114.7	—	—	1,114.7
June 1994	W	—	—	W	1,296.1	—	—	1,296.1
Tennessee								
June 1995	2,078.8	—	—	2,078.8	9,718.4	—	—	9,718.4
May 1995	2,017.7	—	—	2,017.7	9,247.2	—	—	9,247.2
June 1994	2,085.9	—	—	2,085.9	8,754.2	—	—	8,754.2
Wisconsin								
June 1995	648.2	—	263.2	911.4	5,208.7	—	1,704.3	6,913.0
May 1995	W	—	W	809.0	4,726.2	—	1,632.5	6,358.7
June 1994	934.8	—	—	934.8	6,512.5	—	—	6,512.5
PAD District III								
June 1995	W	W	2,444.1	9,610.1	W	W	11,623.7	52,125.7
May 1995	W	W	2,468.4	9,749.6	W	W	11,551.4	51,558.2
June 1994	W	W	—	9,976.3	W	W	—	50,951.4
Alabama								
June 1995	1,285.7	—	—	1,285.7	5,962.8	—	—	5,962.8
May 1995	1,279.5	—	—	1,279.5	5,845.5	—	—	5,845.5
June 1994	1,340.2	—	—	1,340.2	5,878.4	—	—	5,878.4
Arkansas								
June 1995	774.0	—	—	774.0	4,246.1	—	—	4,246.1
May 1995	734.8	—	—	734.8	4,074.2	—	—	4,074.2
June 1994	843.3	—	—	843.3	4,451.3	—	—	4,451.3
Louisiana								
June 1995	W	—	W	1,382.0	W	—	W	5,916.8
May 1995	W	—	W	1,438.1	W	—	W	5,773.0
June 1994	1,401.0	—	—	1,401.0	5,677.3	—	—	5,677.3
Mississippi								
June 1995	707.9	—	—	707.9	3,651.0	—	—	3,651.0
May 1995	739.1	—	—	739.1	3,678.7	—	—	3,678.7
June 1994	778.4	—	—	778.4	3,717.4	—	—	3,717.4
New Mexico								
June 1995	W	W	—	289.1	W	W	—	2,474.2
May 1995	W	W	—	291.0	W	W	—	2,509.8
June 1994	W	W	—	277.9	W	W	—	2,415.8
Texas								
June 1995	W	—	W	5,171.3	W	—	W	29,874.7
May 1995	W	—	W	5,267.1	18,159.3	W	W	29,677.0
June 1994	W	W	—	5,335.5	W	W	—	28,811.2
PAD District IV								
June 1995	W	W	—	2,079.3	W	W	—	12,103.8
May 1995	W	W	—	1,895.8	W	W	—	11,082.0
June 1994	W	W	—	1,849.3	W	W	—	11,464.6
Colorado								
June 1995	W	W	—	797.7	W	W	—	5,134.4
May 1995	W	W	—	699.9	W	W	—	4,743.7
June 1994	W	W	—	733.5	W	W	—	4,951.7

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
June 1995	1,213.6	—	—	1,213.6	170.1	—	—	170.1
May 1995	1,119.5	—	—	1,119.5	135.0	—	—	135.0
June 1994	1,289.2	—	—	1,289.2	10.1	—	—	10.1
Montana								
June 1995	1,125.0	—	—	1,125.0	78.0	—	—	78.0
May 1995	1,024.7	—	—	1,024.7	65.0	—	—	65.0
June 1994	1,295.1	—	—	1,295.1	W	—	—	W
Utah								
June 1995	1,923.8	—	—	1,923.8	412.3	—	—	412.3
May 1995	1,805.0	—	—	1,805.0	338.2	—	—	338.2
June 1994	1,812.8	—	—	1,812.8	220.1	—	—	220.1
Wyoming								
June 1995	749.9	—	—	749.9	15.1	—	—	15.1
May 1995	642.7	—	—	642.7	12.3	—	—	12.3
June 1994	763.4	—	—	763.4	W	—	—	W
PAD District V								
June 1995	27,090.2	990.3	12,408.7	40,489.3	3,855.0	24.5	4,155.5	8,035.0
May 1995	26,487.6	981.0	12,137.1	39,605.7	3,679.3	22.4	3,939.1	7,640.7
June 1994	W	W	—	42,327.4	5,288.6	—	—	5,288.6
Alaska								
June 1995	W	W	—	721.6	W	W	—	54.9
May 1995	577.1	74.7	—	651.8	W	W	—	43.4
June 1994	750.9	—	—	750.9	W	—	—	W
Arizona								
June 1995	3,996.4	—	—	3,996.4	137.0	—	—	137.0
May 1995	3,978.8	—	—	3,978.8	122.8	—	—	122.8
June 1994	W	W	—	3,714.4	15.8	—	—	15.8
California								
June 1995	W	W	12,408.7	24,082.0	W	W	4,155.5	6,978.0
May 1995	W	W	12,137.1	23,556.5	W	W	3,939.1	6,598.5
June 1994	W	W	—	26,233.6	4,970.7	—	—	4,970.7
Hawaii								
June 1995	572.8	—	—	572.8	132.2	—	—	132.2
May 1995	560.9	—	—	560.9	130.2	—	—	130.2
June 1994	557.6	—	—	557.6	129.6	—	—	129.6
Nevada								
June 1995	W	W	—	1,615.7	248.6	—	—	248.6
May 1995	W	W	—	1,583.1	227.6	—	—	227.6
June 1994	W	W	—	1,721.3	161.6	—	—	161.6
Oregon								
June 1995	W	W	—	3,365.8	120.0	—	—	120.0
May 1995	W	W	—	3,264.8	187.9	—	—	187.9
June 1994	3,284.1	—	—	3,284.1	4.1	—	—	4.1
Washington								
June 1995	5,444.8	690.1	—	6,134.9	W	W	—	364.3
May 1995	5,379.3	630.5	—	6,009.7	W	W	—	330.3
June 1994	6,065.6	—	—	6,065.6	W	—	—	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
June 1995	251.0	—	—	251.0	1,634.7	—	—	1,634.7
May 1995	233.0	—	—	233.0	1,487.5	—	—	1,487.5
June 1994	213.4	—	—	213.4	1,512.7	—	—	1,512.7
Montana								
June 1995	245.4	—	—	245.4	1,448.4	—	—	1,448.4
May 1995	225.3	—	—	225.3	1,315.0	—	—	1,315.0
June 1994	W	—	—	W	1,532.2	—	—	1,532.2
Utah								
June 1995	627.5	—	—	627.5	2,963.5	—	—	2,963.5
May 1995	606.5	—	—	606.5	2,749.7	—	—	2,749.7
June 1994	515.3	—	—	515.3	2,548.2	—	—	2,548.2
Wyoming								
June 1995	157.7	—	—	157.7	922.8	—	—	922.8
May 1995	131.1	—	—	131.1	786.2	—	—	786.2
June 1994	W	—	—	W	919.8	—	—	919.8
PAD District V								
June 1995	6,022.4	233.3	4,569.2	10,824.9	36,967.7	1,248.1	21,133.4	59,349.2
May 1995	5,836.0	236.8	4,520.3	10,593.1	36,002.9	1,240.2	20,596.5	57,839.5
June 1994	W	W	—	11,188.2	W	W	—	58,804.2
Alaska								
June 1995	W	W	—	107.8	W	W	—	884.3
May 1995	W	W	—	93.8	685.3	103.8	—	789.0
June 1994	W	—	—	W	851.6	—	—	851.6
Arizona								
June 1995	W	W	—	874.0	W	W	—	5,007.4
May 1995	W	W	—	812.9	W	W	—	4,914.5
June 1994	W	W	—	774.0	4,494.3	9.9	—	4,504.2
California								
June 1995	W	W	4,569.2	7,608.4	W	W	21,133.4	38,668.3
May 1995	W	W	4,520.3	7,489.5	W	W	20,596.5	37,644.5
June 1994	W	W	—	7,963.2	W	W	—	39,167.5
Hawaii								
June 1995	316.9	—	—	316.9	1,021.9	—	—	1,021.9
May 1995	316.3	—	—	316.3	1,007.4	—	—	1,007.4
June 1994	323.5	—	—	323.5	1,010.7	—	—	1,010.7
Nevada								
June 1995	W	W	—	382.4	W	W	—	2,246.7
May 1995	W	W	—	347.5	W	W	—	2,158.2
June 1994	W	W	—	395.2	W	W	—	2,278.1
Oregon								
June 1995	W	W	—	463.2	W	W	—	3,949.0
May 1995	W	W	—	451.5	W	W	—	3,904.2
June 1994	504.4	—	—	504.4	3,792.6	—	—	3,792.6
Washington								
June 1995	W	W	—	1,072.3	6,727.2	844.3	—	7,571.5
May 1995	W	W	—	1,081.5	6,633.7	787.8	—	7,421.5
June 1994	1,130.6	W	—	W	W	W	—	7,199.5

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes leaded gasoline data.

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

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

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
June 1995	1,000.6	1,025.7	56,174.7	28,268.6	9,367.2	13,609.0	22,976.3
May 1995	973.7	1,080.8	55,285.5	27,821.5	7,705.1	15,132.1	22,837.2
June 1994	1,102.4	2,140.9	55,462.5	25,103.1	13,527.9	23,058.7	36,586.6
PAD District I							
June 1995	239.4	W	15,030.7	4,393.6	7,153.1	7,334.4	14,487.5
May 1995	247.4	W	15,173.4	4,319.3	5,428.0	8,429.5	13,857.5
June 1994	233.6	W	14,272.2	4,886.1	11,081.9	13,208.2	24,290.1
Subdistrict IA							
June 1995	27.1	-	1,082.1	341.4	971.7	885.0	1,856.8
May 1995	23.3	-	1,050.2	442.4	1,009.9	1,392.4	2,402.3
June 1994	31.1	W	1,178.9	359.8	1,975.7	1,247.1	3,222.8
Connecticut							
June 1995	3.2	-	218.0	69.1	W	W	288.0
May 1995	2.8	-	273.5	81.9	W	W	51.2
June 1994	4.1	W	226.0	65.0	NA	W	NA
Maine							
June 1995	W	-	74.7	59.3	202.4	541.6	744.0
May 1995	W	-	57.3	67.8	374.5	542.9	917.5
June 1994	W	-	W	55.9	218.3	409.9	628.2
Massachusetts							
June 1995	7.0	-	692.4	78.7	438.9	224.1	663.0
May 1995	8.1	-	628.4	104.6	464.4	384.0	848.3
June 1994	7.4	W	772.1	94.7	1,400.5	410.0	1,810.5
New Hampshire							
June 1995	2.4	-	31.3	63.5	16.6	100.3	116.9
May 1995	2.2	-	29.6	91.8	64.0	443.9	507.9
June 1994	1.8	-	27.7	77.2	18.8	408.2	427.0
Rhode Island							
June 1995	W	-	49.3	27.8	25.3	-	25.3
May 1995	W	-	49.4	29.0	55.0	-	55.0
June 1994	W	-	52.9	22.3	80.4	-	80.4
Vermont							
June 1995	1.5	-	16.4	43.0	W	W	19.6
May 1995	W	-	12.1	67.2	W	W	22.4
June 1994	2.4	-	W	44.8	W	W	19.9
Subdistrict IB							
June 1995	56.9	W	7,902.4	1,803.7	3,051.4	1,407.7	4,459.1
May 1995	56.1	W	7,613.4	1,872.6	3,432.0	1,824.0	5,256.0
June 1994	68.3	W	7,110.3	1,905.9	6,944.4	3,087.3	10,011.7
Delaware							
June 1995	1.0	-	8.3	84.3	W	W	338.0
May 1995	W	-	7.5	105.4	346.1	82.0	428.1
June 1994	W	-	5.3	142.4	729.0	W	W
District of Columbia							
June 1995	-	-	-	-	W	-	W
May 1995	W	-	-	-	W	-	W
June 1994	W	-	-	-	W	-	W
Maryland							
June 1995	6.2	-	303.1	79.5	W	W	W
May 1995	6.7	-	312.5	78.4	W	147.3	W
June 1994	8.5	W	302.9	81.8	W	W	1,510.9
New Jersey							
June 1995	21.0	W	5,343.6	397.4	855.5	543.5	1,399.0
May 1995	23.0	W	4,957.8	326.6	1,121.6	751.7	1,873.3
June 1994	25.2	W	5,053.6	357.6	1,677.8	418.5	2,096.3
New York							
June 1995	12.5	-	818.6	412.9	1,604.2	305.4	1,909.5
May 1995	11.7	-	823.9	479.9	1,370.5	400.9	1,771.4
June 1994	11.8	-	541.5	434.9	3,262.2	762.2	4,024.4
Pennsylvania							
June 1995	16.1	-	1,428.8	829.6	205.4	446.4	651.9
May 1995	13.3	-	1,511.7	882.3	536.7	442.1	978.8
June 1994	20.5	-	1,207.0	889.1	848.0	668.7	1,516.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
June 1995	155.4	—	6,046.2	2,248.6	3,129.9	5,041.6	8,171.6
May 1995	168.0	W	6,509.9	2,004.3	986.1	5,213.1	6,199.3
June 1994	134.1	—	5,982.9	2,620.4	2,161.8	8,893.8	11,055.6
Florida							
June 1995	84.7	—	2,542.8	671.4	3,052.7	3,419.6	6,472.3
May 1995	101.2	—	2,815.2	757.8	883.0	3,525.5	4,408.5
June 1994	65.5	—	2,649.7	711.1	2,055.3	6,503.4	8,558.7
Georgia							
June 1995	24.7	—	1,801.8	385.8	—	361.7	361.7
May 1995	23.5	W	1,937.8	335.5	—	357.7	357.7
June 1994	25.1	—	1,529.5	430.7	—	575.9	575.9
North Carolina							
June 1995	19.5	—	488.4	603.1	W	W	540.1
May 1995	18.2	—	462.4	414.7	W	W	591.4
June 1994	19.3	—	327.0	569.1	W	W	565.2
South Carolina							
June 1995	11.0	—	W	258.4	W	W	W
May 1995	10.5	—	113.1	185.9	W	W	W
June 1994	10.8	—	101.6	596.6	W	W	W
Virginia							
June 1995	11.8	—	1,085.0	291.5	16.4	491.4	507.8
May 1995	11.8	—	1,165.0	270.8	19.7	581.1	600.8
June 1994	W	—	1,351.2	265.1	40.6	977.7	1,018.3
West Virginia							
June 1995	3.7	—	W	38.2	W	W	W
May 1995	2.6	—	16.3	39.5	W	W	W
June 1994	W	—	23.9	47.8	W	W	W
PAD District II							
June 1995	245.9	292.4	9,933.0	7,305.0	NA	349.8	373.3
May 1995	235.7	322.7	9,606.0	7,298.7	W	W	468.2
June 1994	284.1	723.6	9,706.1	6,739.8	W	W	872.5
Illinois							
June 1995	W	—	1,105.4	1,043.3	NA	W	W
May 1995	W	—	1,026.5	992.6	W	—	W
June 1994	W	—	1,007.4	772.1	W	W	246.3
Indiana							
June 1995	18.3	—	1,965.8	406.8	NA	W	W
May 1995	15.3	W	1,800.5	388.8	—	W	W
June 1994	25.0	W	1,759.7	373.2	W	W	W
Iowa							
June 1995	8.0	—	89.1	649.1	—	7.4	7.4
May 1995	8.3	—	98.1	642.4	—	W	W
June 1994	13.9	W	75.5	418.6	—	W	W
Kansas							
June 1995	17.8	W	240.0	1,700.4	—	—	—
May 1995	12.6	—	230.5	1,241.5	—	—	—
June 1994	18.3	W	120.5	1,450.3	—	—	—
Kentucky							
June 1995	5.6	—	625.3	398.7	W	W	8.3
May 1995	6.4	W	683.2	262.5	W	W	W
June 1994	8.2	—	692.1	292.1	W	W	W
Michigan							
June 1995	45.4	—	935.0	498.8	—	20.8	20.8
May 1995	W	W	957.8	839.4	—	24.0	24.0
June 1994	46.1	—	1,073.0	749.6	W	W	51.9
Minnesota							
June 1995	W	W	1,020.6	439.2	—	170.3	170.3
May 1995	W	—	923.1	475.9	—	173.1	173.1
June 1994	25.3	—	905.2	451.7	—	199.1	199.1
Missouri							
June 1995	17.6	—	1,111.1	443.6	NA	—	NA
May 1995	12.2	—	1,075.2	545.0	—	—	—
June 1994	18.9	W	1,000.5	426.8	W	W	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
June 1995	10.5	—	95.8	197.6	—	—	—
May 1995	8.6	—	102.1	143.2	—	W	W
June 1994	9.1	W	92.1	287.9	—	W	W
North Dakota							
June 1995	4.2	—	29.6	115.0	—	—	—
May 1995	4.1	—	28.5	109.6	—	—	—
June 1994	4.1	—	23.9	122.5	—	—	—
Ohio							
June 1995	38.8	W	1,078.5	447.2	W	W	21.8
May 1995	38.0	W	1,194.5	531.2	W	W	21.8
June 1994	32.8	W	1,117.4	406.3	22.3	62.6	84.9
Oklahoma							
June 1995	10.8	W	603.3	378.3	—	—	—
May 1995	14.0	W	494.3	429.3	—	—	—
June 1994	14.8	W	954.1	457.4	W	—	W
South Dakota							
June 1995	W	—	26.6	87.4	—	—	—
May 1995	W	W	22.0	93.3	—	W	W
June 1994	W	W	27.4	67.8	—	W	W
Tennessee							
June 1995	21.4	—	770.8	146.5	NA	W	20.4
May 1995	37.4	—	769.8	101.5	W	W	34.6
June 1994	19.5	—	685.2	118.9	W	W	36.3
Wisconsin							
June 1995	W	—	236.1	352.9	—	113.4	113.4
May 1995	W	—	199.8	502.6	—	142.9	142.9
June 1994	18.3	—	172.0	344.6	—	98.3	98.3
PAD District III							
June 1995	196.8	131.0	12,081.7	13,130.1	708.6	2,363.3	3,072.0
May 1995	160.7	150.2	12,635.4	12,700.4	605.7	2,557.9	3,163.6
June 1994	204.8	675.8	13,118.8	10,417.4	648.5	5,237.0	5,885.5
Alabama							
June 1995	15.0	W	451.4	202.1	W	W	169.0
May 1995	11.7	W	378.3	195.5	W	W	200.1
June 1994	15.0	W	276.5	213.4	W	W	246.3
Arkansas							
June 1995	29.1	—	141.6	134.9	—	—	—
May 1995	21.7	—	130.5	177.1	—	—	—
June 1994	33.3	W	73.6	176.6	—	—	—
Louisiana							
June 1995	14.0	—	2,897.1	2,000.3	NA	1,048.8	1,053.5
May 1995	12.7	—	3,414.6	2,295.3	W	W	1,345.8
June 1994	13.0	W	3,935.5	965.2	W	W	2,568.3
Mississippi							
June 1995	14.0	W	634.5	595.2	—	W	W
May 1995	10.0	W	696.6	455.3	—	W	W
June 1994	14.4	W	894.9	474.6	W	W	W
New Mexico							
June 1995	14.3	W	236.9	428.4	W	—	W
May 1995	12.1	W	246.0	435.8	W	—	W
June 1994	18.5	W	219.7	355.1	W	W	W
Texas							
June 1995	110.4	W	7,720.1	9,769.1	682.2	1,085.1	1,767.3
May 1995	92.5	W	7,769.3	9,141.4	413.8	1,163.3	1,577.1
June 1994	110.6	W	7,718.6	8,232.6	544.8	1,825.2	2,370.0
PAD District IV							
June 1995	51.6	339.1	1,278.9	941.0	4.1	30.6	34.7
May 1995	38.1	359.6	1,172.0	1,046.1	W	W	60.1
June 1994	60.0	339.6	1,384.5	798.4	W	W	62.2
Colorado							
June 1995	24.6	W	627.9	225.6	W	—	W
May 1995	14.9	W	593.1	293.9	W	—	W
June 1994	23.1	W	750.7	192.5	W	—	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
June 1995	3.9	—	74.3	83.1	—	—	—
May 1995	W	W	66.5	79.9	—	—	—
June 1994	5.9	W	58.2	63.5	—	W	W
Montana							
June 1995	W	W	63.4	166.5	—	W	W
May 1995	W	W	50.5	172.3	—	W	W
June 1994	W	W	49.2	123.5	—	W	W
Utah							
June 1995	8.4	246.1	502.2	141.5	NA	W	W
May 1995	6.8	207.3	454.5	181.8	—	W	W
June 1994	14.8	186.8	514.2	144.1	W	W	W
Wyoming							
June 1995	W	W	11.1	324.3	W	W	W
May 1995	2.4	W	7.5	318.3	W	W	W
June 1994	W	W	12.2	274.8	W	W	W
PAD District V							
June 1995	266.9	W	17,850.3	2,498.9	1,478.0	3,530.9	5,008.8
May 1995	291.7	W	16,698.7	2,457.1	1,545.5	3,742.2	5,287.7
June 1994	319.9	W	16,980.8	2,261.3	1,688.5	3,787.9	5,476.3
Alaska							
June 1995	68.3	W	1,958.6	W	—	W	W
May 1995	38.9	W	1,586.8	W	—	W	W
June 1994	77.4	13.4	1,591.9	W	—	W	W
Arizona							
June 1995	22.6	W	758.3	113.5	W	W	8.6
May 1995	18.2	W	1,050.9	121.3	W	W	10.9
June 1994	23.4	W	741.1	99.5	W	—	W
California							
June 1995	111.6	W	10,104.8	1,428.9	W	W	1,518.3
May 1995	157.9	W	9,639.3	1,401.7	423.3	1,265.0	1,688.4
June 1994	131.1	W	9,993.7	1,262.5	391.5	1,746.3	2,137.7
Hawaii							
June 1995	W	—	1,129.4	W	W	W	1,297.6
May 1995	W	—	925.8	W	W	W	1,387.1
June 1994	W	—	995.4	W	W	W	1,597.1
Nevada							
June 1995	W	—	760.7	85.1	W	—	W
May 1995	W	—	716.0	121.7	W	—	W
June 1994	W	—	732.2	58.0	W	—	W
Oregon							
June 1995	25.1	—	585.2	114.4	W	W	346.2
May 1995	29.3	—	544.6	119.2	—	451.2	451.2
June 1994	29.0	—	489.0	97.1	—	W	W
Washington							
June 1995	26.7	W	2,553.3	459.4	W	W	1,800.1
May 1995	36.5	—	2,235.3	417.5	W	W	1,710.4
June 1994	48.1	W	2,437.5	453.5	—	1,332.3	1,332.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
June 1995	1,149.0	684.4	24,775.4	81,383.5	21,874.3	103,257.8	128,033.3	377.5	130,244.2
May 1995	1,112.1	613.7	26,726.7	77,178.5	20,273.5	97,452.0	124,178.7	550.9	126,455.5
June 1994	1,084.1	1,031.8	24,878.4	77,689.7	24,376.9	102,066.6	126,945.0	831.6	129,892.4
PAD District I									
June 1995	733.7	183.0	12,114.8	23,457.1	3,729.7	27,186.8	39,301.6	330.1	40,548.4
May 1995	755.2	167.2	15,617.0	22,689.4	3,927.7	26,617.0	42,234.0	478.2	43,634.6
June 1994	706.0	125.3	13,950.3	22,274.8	3,617.1	25,891.9	39,842.2	566.1	41,239.7
Subdistrict IA									
June 1995	107.7	W	2,677.4	2,604.7	81.9	2,686.7	5,364.1	W	5,546.3
May 1995	131.9	W	4,526.3	2,418.7	51.5	2,470.2	6,996.5	W	7,253.5
June 1994	84.6	W	3,032.0	2,456.9	64.0	2,520.9	5,552.9	W	5,735.6
Connecticut									
June 1995	17.7	W	636.6	W	W	665.5	1,302.1	W	1,337.4
May 1995	17.8	W	934.0	W	W	589.4	1,523.4	W	1,563.9
June 1994	23.1	W	657.6	W	W	584.9	1,242.5	W	1,283.8
Maine									
June 1995	40.1	W	402.6	408.1	11.1	419.3	821.8	W	864.6
May 1995	60.3	W	701.9	391.3	6.8	398.0	1,099.9	W	1,167.6
June 1994	34.4	NA	456.8	443.0	4.8	447.8	904.5	5.0	944.6
Massachusetts									
June 1995	38.0	W	1,034.6	875.5	53.1	928.7	1,963.3	W	2,035.4
May 1995	27.8	—	1,883.3	786.1	24.8	810.9	2,694.2	67.2	2,789.1
June 1994	W	W	1,278.9	788.6	41.8	830.4	2,109.3	39.2	2,160.5
New Hampshire									
June 1995	W	W	261.9	W	W	339.8	601.8	7.6	617.3
May 1995	W	W	431.5	W	W	354.4	785.9	11.7	815.1
June 1994	W	W	262.8	340.0	1.8	341.8	604.5	14.0	632.4
Rhode Island									
June 1995	W	W	302.6	W	W	242.7	545.3	W	557.8
May 1995	6.7	W	487.2	W	W	240.1	727.3	W	746.0
June 1994	3.7	W	325.9	W	W	215.8	541.7	W	559.5
Vermont									
June 1995	1.1	—	39.1	79.4	11.3	90.7	129.8	3.0	133.9
May 1995	W	—	88.4	68.8	8.6	77.4	165.8	W	171.7
June 1994	W	W	50.1	88.6	11.6	100.2	150.3	3.2	154.7
Subdistrict IB									
June 1995	475.5	175.7	5,800.6	9,267.3	1,081.4	10,348.7	16,149.3	247.7	17,048.2
May 1995	497.7	160.3	7,198.2	8,508.7	1,217.5	9,726.1	16,924.3	341.2	17,923.5
June 1994	473.5	101.7	7,148.5	8,578.6	951.3	9,529.9	16,678.4	463.6	17,717.1
Delaware									
June 1995	W	—	142.5	W	W	328.6	471.1	W	472.5
May 1995	W	—	140.3	W	W	267.9	408.2	W	411.4
June 1994	W	—	219.8	W	W	366.2	586.0	W	589.9
District of Columbia									
June 1995	W	—	19.0	W	W	20.2	39.2	W	64.9
May 1995	W	—	16.5	W	W	16.1	32.6	W	61.0
June 1994	—	W	103.2	W	W	17.9	121.1	W	308.5
Maryland									
June 1995	48.6	W	366.1	902.5	89.7	992.2	1,358.3	W	1,410.2
May 1995	27.6	W	424.0	914.6	129.6	1,044.3	1,468.3	W	1,501.5
June 1994	W	15.4	392.5	911.2	173.4	1,084.6	1,477.2	W	1,527.4
New Jersey									
June 1995	230.8	—	1,970.4	2,435.2	229.9	2,665.1	4,635.5	38.6	4,904.9
May 1995	164.5	W	2,430.0	2,021.8	260.3	2,282.1	4,712.1	W	4,924.2
June 1994	199.9	W	2,297.6	2,209.6	142.4	2,352.0	4,649.6	W	4,893.2
New York									
June 1995	W	W	2,019.7	1,928.6	153.8	2,082.4	4,102.1	200.0	4,537.5
May 1995	W	W	2,528.6	1,847.0	144.0	1,991.0	4,519.5	282.3	5,122.4
June 1994	139.3	18.1	2,428.2	1,936.6	146.1	2,082.7	4,511.0	243.4	4,911.8
Pennsylvania									
June 1995	68.4	W	1,282.9	3,667.7	592.6	4,260.3	5,543.2	W	5,658.2
May 1995	74.6	W	1,658.9	3,451.4	673.4	4,124.8	5,783.6	W	5,903.0
June 1994	101.2	W	1,707.2	3,157.0	469.5	3,626.5	5,333.7	W	5,486.3

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Subdistrict IC										
June 1995	150.5	W	3,636.7	11,585.1	2,566.3	14,151.4	17,788.1	W	17,953.8	
May 1995	125.5	W	3,892.5	11,762.0	2,658.7	14,420.7	18,313.2	W	18,457.6	
June 1994	148.0	W	3,769.8	11,239.3	2,601.8	13,841.1	17,610.9	W	17,787.0	
Florida										
June 1995	20.5	W	760.6	2,906.5	1,063.4	3,969.9	4,730.5	W	4,761.6	
May 1995	20.1	W	831.3	3,065.7	1,137.3	4,203.0	5,034.3	W	5,065.5	
June 1994	15.1	W	779.4	2,722.3	1,085.7	3,808.0	4,587.4	W	4,612.3	
Georgia										
June 1995	W	W	621.3	2,818.5	451.8	3,270.3	3,891.6	—	3,903.0	
May 1995	10.6	—	666.2	2,872.1	492.4	3,364.4	4,030.6	—	4,041.3	
June 1994	W	W	607.7	2,654.4	386.8	3,041.2	3,648.9	—	3,659.7	
North Carolina										
June 1995	W	—	821.7	2,205.2	312.8	2,518.0	3,339.7	W	3,392.0	
May 1995	W	—	880.8	2,277.9	326.7	2,604.6	3,485.4	W	3,532.2	
June 1994	W	—	754.3	2,110.2	396.0	2,506.2	3,260.6	W	3,310.2	
South Carolina										
June 1995	W	—	298.7	1,134.3	118.4	1,252.8	1,551.5	W	1,592.7	
May 1995	W	—	284.8	1,171.7	107.6	1,279.3	1,564.1	W	1,576.0	
June 1994	W	—	323.2	1,139.5	143.2	1,282.7	1,605.9	W	1,619.6	
Virginia										
June 1995	24.0	W	788.4	2,063.0	410.6	2,473.6	3,262.0	W	3,287.9	
May 1995	33.7	W	942.1	1,926.8	377.4	2,304.2	3,246.3	W	3,283.4	
June 1994	56.2	W	959.5	2,096.2	410.4	2,506.6	3,466.1	W	3,535.5	
West Virginia										
June 1995	W	—	346.0	457.5	209.3	666.9	1,012.9	W	1,016.7	
May 1995	5.0	W	287.2	447.8	217.4	665.3	952.5	W	959.2	
June 1994	6.9	W	345.7	516.7	179.7	696.4	1,042.1	W	1,049.7	
PAD District II										
June 1995	W	262.8	9,433.7	26,794.6	5,635.5	32,430.2	41,863.9	W	42,480.9	
May 1995	W	219.9	8,293.5	25,303.9	5,087.2	30,391.1	38,684.6	W	39,153.7	
June 1994	W	511.0	7,759.3	25,817.5	6,844.7	32,662.2	40,421.5	W	41,333.1	
Illinois										
June 1995	W	W	1,595.2	2,244.1	740.0	2,984.2	4,579.3	—	4,672.9	
May 1995	W	W	1,377.6	2,183.3	485.4	2,668.7	4,046.3	—	4,126.2	
June 1994	W	103.2	1,342.1	2,159.3	581.0	2,740.3	4,082.4	W	4,263.2	
Indiana										
June 1995	W	14.1	1,414.5	2,300.2	NA	2,670.9	4,085.5	W	4,178.9	
May 1995	16.7	W	1,134.1	2,464.3	446.1	2,910.4	4,044.5	W	4,073.5	
June 1994	W	18.1	879.2	2,671.9	786.6	3,458.5	4,337.6	W	4,501.3	
Iowa										
June 1995	1.7	10.2	366.3	1,719.5	119.6	1,839.1	2,205.4	—	2,217.3	
May 1995	4.0	6.5	394.5	1,697.1	95.6	1,792.7	2,187.2	—	2,197.6	
June 1994	0.8	18.3	251.3	1,580.0	186.3	1,766.3	2,017.7	—	2,036.8	
Kansas										
June 1995	0.7	8.8	342.0	1,659.1	594.8	2,253.9	2,595.9	—	2,605.4	
May 1995	1.1	7.6	240.8	1,124.6	525.6	1,650.2	1,891.1	—	1,899.8	
June 1994	1.4	15.1	267.8	1,790.3	619.0	2,409.3	2,677.1	—	2,693.6	
Kentucky										
June 1995	6.6	W	847.6	1,361.1	707.6	2,068.7	2,916.3	W	2,925.0	
May 1995	9.6	W	709.3	1,319.9	677.8	1,997.7	2,707.0	W	2,726.3	
June 1994	9.8	W	877.6	1,346.7	736.5	2,083.1	2,960.8	W	2,971.8	
Michigan										
June 1995	11.9	22.5	945.7	2,037.4	208.4	2,245.8	3,191.5	—	3,226.0	
May 1995	25.1	29.2	914.6	2,032.8	188.4	2,221.2	3,135.8	—	3,190.1	
June 1994	14.3	169.2	739.3	1,879.8	382.6	2,262.3	3,001.7	—	3,185.1	
Minnesota										
June 1995	W	39.2	619.9	1,532.2	330.0	1,862.2	2,482.1	W	2,689.2	
May 1995	W	34.9	717.1	1,433.0	319.9	1,752.8	2,470.0	W	2,620.1	
June 1994	1.3	43.9	328.1	1,345.9	615.3	1,961.2	2,289.3	—	2,334.5	
Missouri										
June 1995	1.4	8.9	296.9	2,309.1	140.0	2,449.1	2,746.0	—	2,756.3	
May 1995	1.6	6.6	198.9	1,931.5	102.0	2,033.5	2,232.4	—	2,240.5	
June 1994	3.6	10.5	266.4	2,245.2	283.5	2,528.7	2,795.0	—	2,809.1	

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
June 1995	3.8	1.5	170.5	1,104.8	474.0	1,578.8	1,749.3	—	1,754.6
May 1995	W	W	126.5	933.0	317.6	1,250.6	1,377.1	—	1,379.8
June 1994	—	6.1	183.8	1,047.1	419.4	1,466.4	1,650.3	—	1,656.3
North Dakota									
June 1995	—	W	W	625.6	118.8	744.4	1,033.0	—	1,035.4
May 1995	—	2.9	206.1	664.1	102.7	766.8	972.9	—	975.8
June 1994	W	W	69.2	W	W	666.9	736.1	—	739.8
Ohio									
June 1995	54.3	W	1,297.1	2,958.9	602.3	3,561.2	4,858.3	W	4,924.9
May 1995	40.0	W	1,130.3	2,946.1	654.2	3,600.3	4,730.6	W	4,781.1
June 1994	52.2	15.6	1,202.6	2,780.8	717.5	3,498.3	4,700.9	—	4,768.7
Oklahoma									
June 1995	W	W	189.9	1,691.5	394.2	2,085.7	2,275.6	—	2,296.7
May 1995	W	W	120.7	1,446.5	NA	1,850.3	1,971.0	—	1,985.2
June 1994	W	83.4	312.5	1,762.5	452.7	2,215.2	2,527.7	W	2,612.1
South Dakota									
June 1995	W	W	W	745.8	33.2	779.0	858.2	—	860.3
May 1995	W	W	74.4	585.2	17.0	602.2	676.5	—	679.2
June 1994	—	2.7	69.2	W	W	613.8	683.0	—	685.7
Tennessee									
June 1995	12.2	W	522.7	2,632.1	556.0	3,188.1	3,710.7	W	3,729.2
May 1995	W	—	469.3	2,620.7	489.4	3,110.1	3,579.4	W	3,593.6
June 1994	10.1	W	469.6	2,428.1	622.9	3,051.0	3,520.5	W	3,533.0
Wisconsin									
June 1995	W	30.2	457.6	1,873.1	245.9	2,119.1	2,576.7	W	2,608.8
May 1995	W	20.2	479.3	1,921.9	261.7	2,183.6	2,662.9	W	2,684.8
June 1994	W	20.6	500.5	1,756.2	184.8	1,940.9	2,441.5	W	2,542.0
PAD District III									
June 1995	50.3	60.6	2,681.1	13,352.6	7,157.7	20,510.3	23,191.4	—	23,302.3
May 1995	83.4	69.3	2,157.5	12,653.9	6,782.3	19,436.3	21,593.8	—	21,746.5
June 1994	W	103.8	2,696.0	13,171.2	7,413.1	20,584.2	23,280.3	W	23,547.9
Alabama									
June 1995	W	—	416.2	1,352.9	539.5	1,892.4	2,308.6	—	2,316.4
May 1995	5.4	—	414.1	1,378.0	418.3	1,796.4	2,210.5	—	2,215.9
June 1994	7.1	—	386.8	1,245.3	470.0	1,715.3	2,102.1	—	2,109.2
Arkansas									
June 1995	12.8	—	221.6	1,467.1	784.2	2,251.3	2,472.9	—	2,485.7
May 1995	W	W	158.3	1,327.1	686.4	2,013.4	2,171.7	—	2,178.9
June 1994	22.9	—	135.0	1,450.2	729.8	2,180.0	2,315.0	—	2,337.9
Louisiana									
June 1995	9.5	—	452.1	1,639.9	2,377.4	4,017.3	4,469.5	—	4,479.0
May 1995	20.6	—	338.6	1,665.2	2,349.5	4,014.7	4,353.3	—	4,374.0
June 1994	80.1	—	424.1	1,585.3	2,433.0	4,018.4	4,442.5	—	4,522.6
Mississippi									
June 1995	W	—	W	1,053.6	674.3	1,727.9	1,950.4	—	1,952.6
May 1995	W	W	W	1,061.9	644.7	1,706.5	2,007.7	—	2,009.8
June 1994	W	—	W	1,095.5	788.6	1,884.2	2,047.5	W	2,051.0
New Mexico									
June 1995	W	W	W	849.1	40.3	889.3	892.4	—	894.0
May 1995	W	1.7	W	823.4	51.6	875.0	878.0	—	880.1
June 1994	W	3.0	W	797.8	38.2	836.0	839.6	—	843.4
Texas									
June 1995	W	W	1,365.7	6,989.9	2,742.1	9,732.0	11,097.7	—	11,174.6
May 1995	48.2	67.1	942.4	6,398.4	2,631.9	9,030.2	9,972.6	—	10,087.8
June 1994	49.3	100.8	1,583.3	6,996.9	2,953.5	9,950.4	11,533.6	—	11,683.8
PAD District IV									
June 1995	3.4	28.9	145.3	4,250.5	840.3	5,090.8	5,236.1	—	5,268.4
May 1995	6.1	34.2	134.8	4,010.5	988.4	4,998.9	5,133.7	—	5,174.0
June 1994	4.7	65.8	121.7	3,824.6	1,042.4	4,867.0	4,988.6	—	5,059.2
Colorado									
June 1995	W	W	61.6	1,199.6	243.1	1,442.7	1,504.3	—	1,517.8
May 1995	3.6	13.8	49.8	1,037.8	267.9	1,305.7	1,355.5	—	1,372.8
June 1994	3.0	38.1	80.0	1,118.6	326.2	1,444.8	1,524.8	—	1,565.9

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Idaho										
June 1995	W	3.6	W	W	W	665.1	667.3	—	671.2	
May 1995	W	W	W	443.0	262.5	705.6	709.5	—	714.1	
June 1994	W	12.0	W	W	W	668.3	672.4	—	685.0	
Montana										
June 1995	W	7.0	W	765.2	2.3	767.6	768.5	—	775.6	
May 1995	W	8.6	W	W	W	778.6	779.6	—	788.6	
June 1994	W	6.9	W	W	W	742.6	743.1	—	750.3	
Utah										
June 1995	W	4.4	W	946.7	147.9	1,094.5	1,173.7	—	1,178.4	
May 1995	W	5.8	W	917.6	191.0	1,108.5	1,187.1	—	1,193.5	
June 1994	W	3.6	W	712.1	281.5	993.6	1,027.2	—	1,031.2	
Wyoming										
June 1995	W	W	W	W	W	1,121.0	1,122.4	—	1,125.4	
May 1995	—	W	W	W	W	1,100.4	1,102.0	—	1,105.0	
June 1994	W	5.2	W	864.5	153.2	1,017.7	1,021.2	—	1,026.7	
PAD District V										
June 1995	W	149.1	400.6	13,528.7	4,511.1	18,039.8	18,440.3	W	18,644.3	
May 1995	W	123.1	523.9	12,520.9	3,487.8	16,008.7	16,532.6	W	16,746.6	
June 1994	W	225.9	351.0	12,601.6	5,459.7	18,061.3	18,412.3	W	18,712.6	
Alaska										
June 1995	—	W	332.0	53.3	523.9	577.2	909.2	W	1,049.1	
May 1995	—	W	387.4	48.2	404.1	452.3	839.6	W	951.6	
June 1994	—	W	257.0	53.7	547.6	601.3	858.3	W	1,052.4	
Arizona										
June 1995	W	W	—	1,263.4	238.2	1,501.7	1,501.7	—	1,502.4	
May 1995	—	—	—	1,209.2	284.5	1,493.7	1,493.7	—	1,493.7	
June 1994	—	W	W	1,221.6	276.1	1,497.7	1,497.9	—	1,506.1	
California										
June 1995	W	—	—	8,202.0	1,561.4	9,763.4	9,763.4	W	9,779.7	
May 1995	22.9	—	W	7,581.8	745.1	8,327.0	8,329.9	W	8,360.7	
June 1994	5.8	W	—	7,619.3	1,669.6	9,288.9	9,288.9	W	9,352.9	
Hawaii										
June 1995	—	—	W	133.2	387.8	521.0	528.6	—	528.6	
May 1995	—	W	W	131.7	399.3	531.0	537.1	—	537.2	
June 1994	—	—	W	134.1	422.1	556.2	562.2	—	562.2	
Nevada										
June 1995	W	W	W	760.7	66.7	827.5	859.3	—	860.3	
May 1995	W	W	W	805.9	61.2	867.1	911.6	—	912.0	
June 1994	—	W	—	694.4	117.2	811.6	811.6	—	814.2	
Oregon										
June 1995	1.6	2.1	W	1,512.5	794.5	2,307.0	2,310.3	W	2,330.2	
May 1995	4.5	3.0	W	1,261.4	645.3	1,906.7	1,912.1	W	1,943.5	
June 1994	W	1.2	W	1,395.6	708.9	2,104.5	2,163.1	—	2,165.3	
Washington										
June 1995	W	10.1	25.8	1,603.4	938.6	2,542.0	2,567.9	W	2,594.1	
May 1995	W	12.6	77.6	1,482.6	948.4	2,430.9	2,508.5	W	2,548.0	
June 1994	W	22.0	29.2	1,483.0	1,718.2	3,201.1	3,230.3	W	3,259.6	

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

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

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

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

Explanatory Notes

Explanatory Notes

The EIA-782 Survey

Background

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

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

tional, oxygenated, and reformulated categories. Diesel fuel sales were separated into low- and high-sulfur categories. The wholesale gasoline categories on the EIA-782A and EIA-782B forms were also modified to include *dealer tank wagon, rack, and bulk* sales. The retail categories for propane on the EIA-782A and EIA-782B were expanded to include *residential, commercial/institutional, industrial, sales through company-operated retail outlets, petrochemical, and other end user* sales.

Discussion of Sample Design

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

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

distillate. Three volume-of-sales classifications (zero, low, and high) were defined with volume boundaries and numbers of strata, differing by State, sales type, and product.

The design of the EIA-782B sample was based on seven target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, total retail residual fuel oil, and total wholesale residual fuel oil. The required level of accuracy for each target variable was defined by a volume coefficient of variation (CV) of 15 percent for No. 2 distillate and 10 percent for motor gasoline and residual fuel oil, determined at the publishable State level (24 States for distillate, 50 States and the District of Columbia for motor gasoline and residual). Studies on the relationship of volume CV to price CV have shown that this will produce price CVs of less than 1 percent. The reliability of current month estimates will vary from these goals due to the deterioration of the frame over time and the changing distributions of price and volume.

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

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

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

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

The EIA-863 data base provided the sampling frame for the EIA-782B survey. The Form EIA-863, "Petroleum Product Sales Identification Survey," was mailed to approximately 22,000 companies in January 1992, in order to collect 1991 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by residential/nonresidential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

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

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

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

Reliability of Data

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

Measures of Sampling Variability

Tables 14 through 18, 31 through 34, and 38 through 41 utilize a sample of nonrefiners and, therefore, have sampling error. The remainder of the tables published are based on census data; therefore, there is no error due to sampling. The particular sample used for the EIA-782B is one of a large number of all possible samples that could have been selected using the same design. Estimates derived from the different samples would differ from each other. The average of these estimates would be close to the estimate derived from a complete enumeration of the population (a census), assuming that a complete enumeration has the same nonsampling errors as the sample survey.

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

Nonsampling Errors

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

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation proc-

esses, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process.

Imputation and Estimation

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

$$\hat{V}_t = \sum_R W_i^* V_{i,t} + \sum_{NR} W_j^* V_{j,t}$$

and similarly

$$\hat{Q}_t = \sum_R W_i^* V_{i,t} P_{i,t} + \sum_{NR} W_j^* V_{j,t} P_{j,t}$$

where

$$V_{j,t}^* = \frac{\sum W_i^* V_i}{\sum_{R,PADD} W_i^* \tilde{V}_{i,t}} \tilde{V}_{j,t}$$

$$P_{j,t}^* = \frac{\sum P_{i,t}}{\sum_{R,PADD} \tilde{P}_{i,t}} \tilde{P}_{j,t}$$

and,

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

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

N = total number of population units,

n = number of sampled units,

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

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

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

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

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

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

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

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

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

$$\tilde{P}_{i,t} = \alpha P_{i,t-1} + (1 - \alpha) P_{i,t-1}$$

where

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

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

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

and

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

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

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

The variance estimate is:

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

where

N_k = the number of population units in group k,

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

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

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

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

The term M_k is computed as follows:

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

where

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

and

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

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

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

Data Continuity

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

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

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

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore,

more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported. Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-782 categories most comparable to the predecessor category. That is,

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

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

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

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

where t = reference month.

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

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

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

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

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

Table ENI. Federal and State Motor Fuel Taxes¹
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.00	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.70	19.55	19.62	Missouri ⁴	15.04	15.04	15.04
Alabama ⁴	18.00	19.00	18.00	Montana ⁴	27.00	27.75	27.00
Alaska	8.00	8.00	8.00	Nebraska	24.20	24.20	24.20
Arizona	18.00	18.00	18.00	Nevada ⁴	23.60	27.60	23.60
Arkansas	18.70	18.70	18.70	New Hampshire	18.80	18.80	18.80
California ^{3 4}	18.60	18.60	18.60	New Jersey	14.50	17.50	14.50
Colorado	22.00	20.50	22.00	New Mexico	21.00	19.00	21.00
Connecticut ³	32.00	18.00	31.00	New York ^{3 4}	22.56	24.56	22.56
Delaware	23.00	22.00	23.00	North Carolina	21.95	21.95	21.95
District of Columbia ³	20.00	20.00	20.00	North Dakota	18.03	18.03	18.03
Florida ⁴	12.30	12.30	12.30	Ohio	22.00	22.00	22.00
Georgia ^{3 4}	7.70	7.70	7.70	Oklahoma	17.00	14.00	17.00
Hawaii ^{3 4}	16.00	16.00	16.00	Oregon ⁴	24.00	24.00	24.00
Idaho	22.00	22.00	22.00	Pennsylvania	22.35	22.35	22.35
Illinois ^{3 4}	19.30	21.80	19.30	Rhode Island	28.00	28.00	28.00
Indiana ³	15.80	16.80	15.80	South Carolina ⁴	16.75	16.75	16.75
Iowa ³	20.00	22.50	19.00	South Dakota	20.00	20.00	18.00
Kansas	18.02	20.02	18.02	Tennessee	21.40	18.40	21.40
Kentucky	15.10	12.10	15.10	Texas	20.00	20.00	20.00
Louisiana ³	20.03	20.03	20.03	Utah	19.50	19.50	19.50
Maine	19.00	20.00	19.00	Vermont	16.00	17.00	16.00
Maryland	23.50	24.25	23.50	Virginia ³	17.70	16.20	17.70
Massachusetts	21.00	21.00	21.00	Washington ⁴	23.12	23.12	23.12
Michigan ³	15.88	15.88	15.88	West Virginia ³	20.50	20.50	20.50
Minnesota ³	20.00	20.00	20.00	Wisconsin	26.10	26.10	26.10
				Wyoming	9.00	9.00	9.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective January 1, 1995.

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

³ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 3 percent sales tax; Hawaii: 4 percent sales tax; Illinois: 6.25 percent sales tax; Indiana: 5 percent sales tax; Iowa: 1 percent environmental protection tax; Michigan: 4 percent sales tax; Minnesota: clean-up fund rate of 1.5 - 2.0 cents per gallon based on storage size; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.5 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 11.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

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

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

Starting with the September 1990 final estimates, prices published are derived using the sample described under "Discussion of Sample Design." Prices published for January 1984 through August 1990 were derived using different samples and slightly different designs (refer to the 1987 PMA for a further description). Also, the monthly price estimates from January through December 1983 were derived using another sample design (see the December 1983(3) issue of the PMM). Therefore, there may be some minor discontinuity in price estimates between August 1988 and September 1988 and between December 1983 and January 1984.

Collection Methods

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

forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone follow-up calls to nonrespondents begin the day after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

Data Processing

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

computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data.

Nondisclosure

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

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

Relationship of Refiner and Prime Supplier Sales Volumes

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

- The reporting universe for the EIA-782C survey is significantly larger than that of the EIA-782A. While nearly all refiners and gas plant operators report on both surveys (a small number do not qualify as prime suppliers), some large, inter-State distributors and retailers, as well as some importers, report only on the EIA-782C.

- EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.
- The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

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

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

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

offset by some refiners reporting larger sales volumes on the EIA-782A than on the EIA-782C (due to fewer exclusions taken on the EIA-782A).

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

Revision Error

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

Table EN3. Revision Error in Selected 1993 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	71.8	71.8	0.0	94.3	94.3	0.0	35.3	35.2	0.1
February	71.1	71.1	0.0	94.6	94.6	0.0	34.4	34.5	-0.1
March	71.3	71.3	0.0	95.4	95.4	0.0	35.6	35.6	0.0
April	73.6	73.6	0.0	92.5	92.6	-0.1	36.3	36.5	-0.2
May	75.5	75.6	-0.1	91.0	91.1	-0.1	36.8	36.8	0.0
June	75.0	75.0	0.0	88.9	88.9	0.0	34.7	34.7	0.0
July	72.9	72.9	0.0	85.6	85.6	0.0	33.2	33.1	0.1
August	71.7	71.8	-0.1	84.1	84.1	0.0	31.9	32.0	-0.1
September	70.6	70.6	0.0	85.4	85.5	-0.1	31.5	31.5	0.0
October	70.8	70.9	-0.1	88.7	88.7	0.0	32.0	32.2	-0.2
November	68.0	68.1	-0.1	88.6	88.5	0.1	29.9	30.5	-0.6
December	63.1	63.1	0.0	86.7	86.6	0.1	29.2	29.2	0.0

Sources: PMM data are from Tables 15, 28, and 40 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 28, and 40 of the *Petroleum Marketing Annual*, 1993.

Table EN4. Revision Error in Selected 1993 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	7,609	7,599	0.1	3,147	3,139	0.3	637	646	-1.4
February	7,288	7,284	0.1	2,966	2,942	0.8	605	598	1.2
March	8,154	8,138	0.2	3,320	3,308	0.4	603	603	0.0
April	8,058	8,031	0.3	2,970	2,936	1.1	606	598	1.3
May	8,185	8,188	0.0	2,813	2,802	0.4	470	471	-0.2
June	8,289	8,312	-0.3	2,839	2,858	-0.7	513	513	0.0
July	8,588	8,573	0.2	2,878	2,862	0.6	468	500	-6.8
August	8,503	8,502	0.0	3,075	3,072	0.1	497	536	-7.8
September	8,018	8,020	0.0	3,038	3,042	-0.1	493	517	-4.9
October	8,082	8,162	-1.0	3,141	3,174	-1.1	422	420	0.5
November	8,084	8,050	0.4	3,118	3,131	-0.4	388	390	-0.5
December	8,729	8,579	1.7	3,826	3,841	-0.4	479	499	-4.2

Sources: PMM data are from Tables 10, 45, and 46 of the *Petroleum Marketing Monthly*. Final data are from Tables 10, 45, and 46 of the *Petroleum Marketing Annual*, 1993.

Table EN5. Revision Error in Selected Volumes of 1993 First Sales Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	9,134	9,058	0.8	4,022	4,025	-0.1	1,167	1,150	1.5
February	8,781	8,725	0.6	4,011	3,982	0.7	1,001	1,001	0.0
March	9,816	9,759	0.6	4,403	4,375	0.6	1,128	1,174	-4.1
April	9,810	9,746	0.7	4,006	3,762	6.1	1,066	1,111	-4.2
May	10,054	10,017	0.4	3,565	3,529	1.0	877	961	-9.6
June	10,103	10,072	0.3	3,585	3,577	0.2	932	1,041	-11.7
July	10,466	10,428	0.4	3,527	3,509	0.5	1,036	1,137	-9.7
August	10,366	10,367	0.0	3,595	3,608	-0.4	993	1,103	-11.1
September	9,788	9,781	0.1	3,696	3,704	-0.2	1,099	1,218	-10.8
October	9,947	9,991	-0.4	3,962	4,014	-1.3	1,038	1,160	-11.8
November	9,756	9,762	-0.1	3,872	3,835	1.0	925	1,096	-18.5
December	10,128	10,181	-0.5	4,385	4,473	-2.0	1,167	1,402	-20.1

Sources: PMM data are from Tables 47, 48, and 49 of the *Petroleum Marketing Monthly*. Final data are from Tables 47, 48, and 49 of the *Petroleum Marketing Annual*, 1993.

The Crude Oil Price Surveys

Background

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

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

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

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

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

The Form EIA-856 collects monthly price and volume data for about 90 percent of all crude oil imported into the United States. It also collects classification data that enable EIA to determine the terms of an acquisition.

The data are reported for the parent company and all the affiliates controlled by the parent. Under this definition, the acquisition price reported for each cargo is the one paid to an unaffiliated seller, in principle an "arms-length" price, which is consistent with use of the data to represent market trends, rather than monitoring internal company transfer pricing policies.

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

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

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

The prices associated with data collected on Form EIA-856 are aggregated within the month of acquisition, which can be the month of loading, the month

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

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

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

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

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

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

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

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

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

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

Respondent Frame

Form EIA-182:

All firms that buy domestic crude oil at the lease boundary, acquiring ownership of the crude in a first purchase transaction. The list initially was compiled from the 1974 Federal Energy Administration (FEA)

Oil and Gas Survey of Producers and Operators. Collection of data from first purchasers began in February 1976. By 1978, the frame consisted of 340 respondents. Of these, 198 purchased more than 150,000 barrels per year and together represented 99.9 percent of the total reported volume.

Adjustments to the frame have mostly been "deaths," with relatively few "births." Following decontrol in January 1981, there was a major contraction of the list of active first purchasers. Many small firms went out of business or were absorbed by larger companies. More recent changes include several mergers among majors and one breakup of a major company. Currently, the EIA-182 survey collects data from 102 active respondents.

Form EIA-856:

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

Form EIA-14:

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

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

Data Collection Processing

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

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

Late submissions and resubmissions are processed when received.

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

Nondisclosure

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

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

Data Continuity

The crude oil statistics published in the *Petroleum Marketing Monthly* constitute both a republishing of numbers that already appear in the *Monthly Energy Review* (MER) and the *Annual Energy Review* (AER), and a simple extension of the detail of such statistics. These statistics have been published for a number of

years in the MER and AER. The data currently collected through the crude oil surveys are compatible with data used to derive statistics for the historical series. The definitions, respondents, and processing have not changed substantially over the years the data have been collected. The target populations and the computational algorithms have remained virtually unchanged.

Reliability of Data

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

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

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

Imputation

Since the response rates for the crude oil survey are virtually 100 percent, there are no imputation procedures in the PMM data for nonresponse to these surveys. Imputation is performed, however, on EIA-182 volume data used in estimating crude oil production published in the *Petroleum Supply Monthly* (PSM). Since production estimates for the PSM are required on an expedited schedule, some responses are imputed for the PSM. However, all responses are received prior to the publication of the PMM, thus no imputation is required for the price data published in the PMM. See Note 4 in the Explanatory Notes in the PSM for additional information on the use of EIA-182 data in estimating domestic crude oil production.

Table EN6. Revision Error in 1993 Refiner Acquisition Cost Data
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	17.40	17.40	0.00	16.78	16.80	-0.02	17.10	17.11	-0.01
February	17.84	17.84	0.00	17.41	17.41	0.00	17.64	17.64	0.00
March	18.31	18.31	0.00	17.82	17.82	0.00	18.08	18.08	0.00
April	18.49	18.49	0.00	18.35	18.35	0.00	18.42	18.42	0.00
May	18.43	18.44	-0.01	17.89	17.89	0.00	18.16	18.16	0.00
June	17.70	17.70	0.00	16.80	16.80	0.00	17.26	17.26	0.00
July	16.36	16.39	-0.03	15.82	15.81	0.01	16.10	16.10	0.00
August	16.03	16.01	0.02	15.62	15.64	-0.02	15.84	15.83	0.01
September	15.82	15.82	0.00	15.32	15.32	0.00	15.59	15.59	0.00
October	16.04	16.04	0.00	15.59	15.59	0.00	15.81	15.81	0.00
November	14.99	14.99	0.00	14.05	14.05	0.00	14.51	14.51	0.00
December	12.45	12.46	-0.01	12.56	12.56	0.00	12.51	12.51	0.00

Sources: PMM data are from Table I of the *Petroleum Marketing Monthly*. Final data are from Table I of the *Petroleum Marketing Annual*, 1993.

Table EN7. Revision Error in 1993 Domestic First Purchase Price Data
(Dollars per Barrel)

Month	PMM	Final	Difference
January	14.64	14.70	-0.06
February	15.47	15.53	-0.06
March	15.88	15.94	-0.06
April	16.08	16.15	-0.07
May	15.97	16.03	-0.06
June	15.00	15.06	-0.06
July	13.78	13.83	-0.05
August	13.69	13.75	-0.06
September	13.39	13.39	0.00
October	13.87	13.72	0.15
November	12.65	12.45	0.20
December	10.38	10.38	0.00

Sources: Preliminary data are from Table I of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table I of the *Petroleum Marketing Annual*, 1993.

Table EN8. Revision Error in 1993 Foreign Crude Oil Acquisition Cost Data
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	PMM	Final	Difference	PMM	Final	Difference
January	15.24	15.24	0.00	16.34	16.36	-0.02
February	16.09	16.09	0.00	17.12	17.12	0.00
March	16.61	16.60	0.01	17.56	17.56	0.00
April	16.39	16.30	0.09	17.58	17.55	0.03
May	16.27	16.19	0.08	17.35	17.30	0.05
June	15.12	15.10	0.02	16.31	16.32	-0.01
July	14.23	14.23	0.00	15.44	15.45	-0.01
August	14.21	14.19	0.02	15.26	15.26	0.00
September	14.19	14.09	0.10	15.00	14.95	0.05
October	14.21	14.12	0.09	15.07	15.01	0.06
November	12.87	12.90	-0.03	13.79	13.83	-0.04
December	11.65	11.63	0.02	12.29	12.33	-0.04

Sources: PMM data are from Table I of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table I of the *Petroleum Marketing Annual*, 1993.

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the current month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions received. For example, in the February publication, the

February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). In the above example, the difference between the January RAC data in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected crude oil data series is shown in Tables EN6 through EN8.

Product Guide

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost.	1	--
Domestic First Purchases	1	--
from selected States	21	--
by API gravity	23	--
for selected crude streams	22	--
Imports		
F.O.B. Costs	1	--
from selected countries	24	--
by API gravity	26	--
for selected crude streams	29	--
Landed Costs	1	--
from selected countries	25	--
by API gravity	27	--
for selected crude streams	30	--
Percentage by Gravity Band	28	--
Motor Gasoline		
all sellers	31	--
refiners	2,4,6,35	3,5,7,43,44
prime suppliers	--	48
Conventional		
all sellers	32	--
refiners	8	9,44
prime suppliers	--	48
Oxygenated		
all sellers	33	--
refiners	10	11,44
prime suppliers	--	48
Reformulated		
all sellers	34	--
refiners	12	13,44
prime suppliers	--	48
Aviation Gasoline		
refiners	2,4,36	3,5,45
prime suppliers	--	49
Kerosene-Type Jet Fuel		
refiners	2,4,36	3,5,45
prime suppliers	--	49
Naphtha-Type Jet Fuel		
prime suppliers	--	49
Propane, Consumer Grade		
all sellers	14,38	--
refiners	2,4	3,5,45
prime suppliers	--	49

Product Guide

Category	Table	
	Prices	Volumes
Kerosene		
refiners	2,4,36	3,5,45
prime suppliers	—	50
No. 1 Distillate		
refiners	2,4,37	3,5,45
prime suppliers	—	50
No. 2 Distillate		
all sellers	15,18,39	—
refiners	2,4,37	3,5,46
prime suppliers	—	50
No. 2 Diesel Fuel		
all sellers	16,17,40	—
refiners	2,4	3,5,46
prime suppliers	—	50
Low-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
High-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
No. 2 Fuel Oil		
refiners	2,4	3,5,46
prime suppliers	—	50
No. 4 Fuel		
all sellers	37	—
refiners	2,4	3,5,47
prime suppliers	—	50
Residual Fuel Oil		
all sellers	42	—
refiners	2,4,19	3,5,20,47
prime suppliers	—	49
Sulfur Content less than or equal to 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49
Sulfur Content greater than 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49

Glossary

Glossary

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

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

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

ASTM: The American Society for Testing and Materials.

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

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

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

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

compensated, arranges for transportation and insurance.

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

Conventional Gasoline: See Motor Gasoline.

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

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

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

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

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

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

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

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

b. **No. 1 Fuel Oil:** A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D 396 specifies for this grade maximum distillation temperatures of 400 degrees Fahrenheit at

the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees Fahrenheit.

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

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

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

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

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

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

3. **No. 4 Fuel:** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel

oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline and alcohol (generally ethanol but sometimes methanol) in which 10 percent or less of the product is alcohol. For the purposes of this publication, gasohol may be included in any of the types of gasoline, depending on how it was marketed.

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

Kerosene: A petroleum distillate that has a maximum distillation temperature of 401 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which

have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum endpoint of 625 degrees Fahrenheit. Kerosene is used in space heaters, cook stoves, and water heaters; it is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel: A quality kerosene product with maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit. The fuel is designated in ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent recovery point to 365 to 374 degrees Fahrenheit at the 90-percent recovery point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline (EPA approved), and reformulated gasoline. Blendstock (including ethanol and MTBE) are excluded until blending has been completed.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
2. **Oxygenated Gasoline:** Gasoline formulated for use in motor vehicles that is intended for use in EPA approved carbon monoxide (CO) nonattainment State programs. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated

gasoline blendstock for oxygenate blending (RBOB).

3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

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

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

c. **Premium Gasoline:** Gasoline having an antiknock index $((R + M)/2)$ greater than 90.

NOTE: For this publication, gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades above may be 2 or more octane points lower.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

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

Oxygenated Gasoline: See Motor Gasoline.

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

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

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

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

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type

and percentage of oxygenate, meets the definition of reformulated gasoline.

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

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

Reformulated Gasoline: See Motor Gasoline.

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

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

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

Residual Fuel Oils: The topped crude of refinery operations, which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D 396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business

of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

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

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

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such

as agriculture, industry, and utilities, as well as residential and commercial consumers.

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

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

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