

Petroleum Marketing Monthly

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With Data for March 2003

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http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_monthly/pmm.html

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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 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 six sections:

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

The Initial Estimates section contains initial estimates for selected petroleum products. These initial estimates are forecasted based on their own past values as well as present and past values of other related time series. These initial estimates are being published earlier in an effort to respond to customer needs. They are replaced with the preliminary and final prices when they are available.

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 a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas Plant Operators”). All tables whose titles do not specifically reference “Refiners” contain data from all sellers. “All Sellers” includes refiners, gas plant operators, resellers, and retailers.
- “Prime Supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail Outlet” refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

NOTICE

The Energy Information Administration (EIA) **will no longer print paper copies of the *Petroleum Marketing Monthly* publication for mail list distribution** after release of the December 2002 report. The report will continue to be available on EIA’s web site www.eia.doe.gov. Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, please call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

Current subscribers will receive their final printed copy of the *Petroleum Marketing Monthly* in December 2002. After that, please check our web site at: http://www.eia.doe.gov/oil_gas/fwd/pmm.html.

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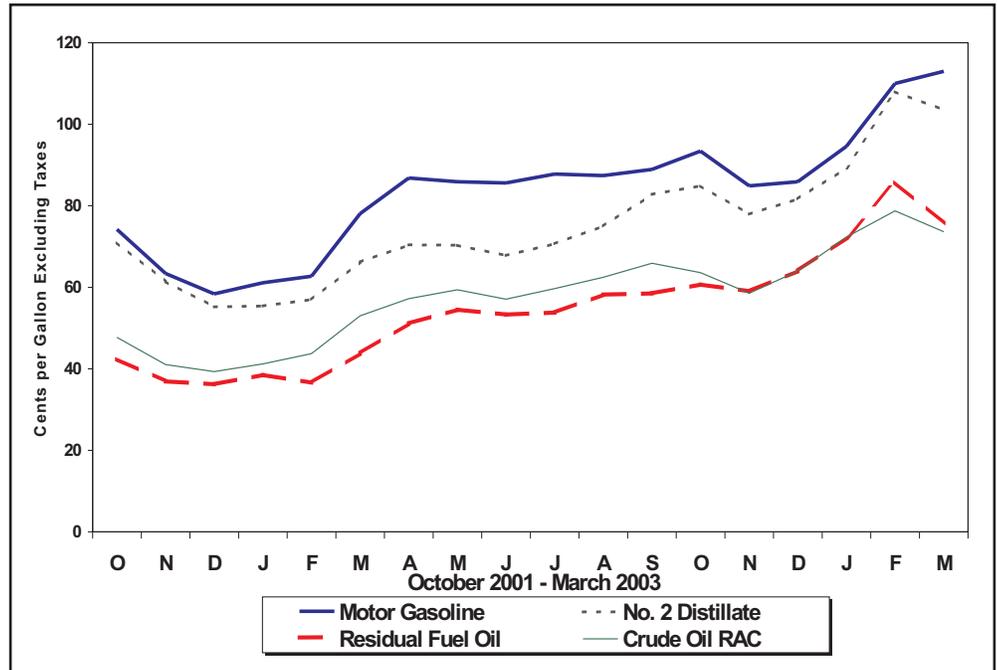
Highlights

International crude oil prices were in a state of flux during March, as a variety of market fundamental factors that had underpinned the dramatic growth in prices during the past few months changed. Additionally, the U.S. invasion of Iraq had significant effect on market prices. More specifically, the “war premium” that had helped support a higher level of prices recently, lost a good deal of influence once the military action began. The premium is generally understood to have consisted of costs above the actual fundamental market value of crude oil, based principally on concern that a military conflict in the Middle East could interrupt production and shipments of oil from the region. Shortly after it became clear following a speech by President Bush on March 17 that the United States intended to move ahead with the invasion at mid-month, prices for key crude oil streams began a substantial decline. Fears that the supply of crude oil from that region would be adversely affected appeared to be unfounded, spurring the steep drop in prices. Further, data suggest world oil production increased more than 2 million barrels in February and by a moderate amount again in March. In addition to indications from the Organization of Petroleum Exporting Countries (OPEC) earlier in the month that it would suspend production limits if needed, considerable amounts of crude oil from Middle Eastern sources already in transit prior to the military action in Iraq also began to reach foreign ports, particularly in the U.S. Additionally, reports suggested oil production in Venezuela had recovered substantially from effects of the labor strike that began in December 2002. The increase in supply also coincided with the typical seasonal decline in demand. In contrast to those issues, political unrest in Nigeria caused a decline in that country’s oil pro-

duction during March and helped to check the decline in crude oil prices. Further, the pace of the war in Iraq—initially assumed to be a very short-lived matter—slowed, providing a bullish factor for market prices.

In the United States, crude oil and finished product prices underwent significant changes during March. Issues such as relief from harsh winter conditions across much of the country, warmer temperatures in the Northeast, rising stocks of crude oil and refined products, and increasing refinery utilization all helped to lead product prices much lower in most regional markets. Prices were also affected by the start, and progression of the war in Iraq. An examination of month-to-month and year-ago spot market prices at New York Harbor illustrates the unsettled atmosphere in petroleum markets during March. While the average price for regular gasoline was 95.5 cents per gallon

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					
	March 2003		February 2003		March 2002		March 2003		February 2003		March 2002	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	129.9	61.6	122.1	60.9	87.3	62.8	113.0	287.7	110.0	288.5	78.1	299.8
Conventional	123.6	35.8	119.5	34.2	84.3	36.2	106.7	187.5	106.8	186.5	75.5	195.5
Regular	121.0	28.3	117.0	26.9	81.4	27.4	105.4	158.8	105.4	156.0	73.9	160.3
Midgrade	130.1	4.3	125.5	4.2	90.1	4.8	111.0	10.6	111.4	11.0	79.6	11.5
Premium	138.2	3.2	132.7	3.1	97.4	4.0	116.2	18.2	115.3	19.6	84.5	23.7
Oxygenated	132.1	2.5	124.2	3.4	89.9	2.6	120.6	8.7	113.1	10.9	82.0	8.8
Regular	130.3	2.0	121.6	2.7	87.4	2.1	119.9	6.9	111.8	8.6	80.5	6.9
Midgrade	135.2	0.3	129.9	0.5	97.5	0.3	117.0	1.1	113.5	1.3	84.4	1.2
Premium	148.9	0.2	140.5	0.3	105.4	0.2	133.9	0.6	123.1	1.0	92.0	0.8
Reformulated	139.4	23.3	125.6	23.2	91.4	24.0	125.2	91.5	116.2	91.1	83.2	95.5
Regular	136.4	17.6	122.0	17.2	87.8	17.1	122.8	71.7	113.6	69.8	80.6	72.1
Midgrade	145.0	2.8	132.6	3.0	97.3	3.4	132.2	6.1	122.3	6.4	90.1	7.9
Premium	151.8	2.9	138.7	3.1	103.5	3.5	134.8	13.7	125.4	14.9	92.0	15.5
Aviation Gasoline	W	W	W	W	125.2	0.1	135.4	0.5	130.2	0.4	103.2	0.7
Kerosene-Type Jet Fuel	104.5	43.4	101.8	45.1	64.3	49.2	104.1	14.6	102.8	13.0	64.2	13.9
Propane (Consumer Grade)	67.3	2.1	69.6	1.9	39.5	2.7	69.2	32.4	72.8	44.5	39.9	33.9
Kerosene	138.7	0.3	137.4	0.3	99.3	0.1	115.6	2.3	118.6	3.8	69.2	1.5
No. 1 Distillate	112.5	0.3	109.3	0.4	78.0	0.4	120.8	1.0	117.4	2.5	71.9	1.4
No. 2 Distillate	112.4	20.8	110.8	23.3	70.1	23.3	103.5	129.5	108.0	133.0	66.2	117.3
No. 2 Fuel Oil	109.9	3.8	113.5	4.0	70.1	2.9	104.5	29.4	107.8	33.7	64.6	27.1
No. 2 Diesel Fuel	113.0	17.0	110.2	19.3	70.1	20.4	103.2	100.1	108.1	99.3	66.7	90.2
Low Sulfur	116.7	11.7	112.2	13.0	71.9	14.2	103.7	87.7	108.6	86.3	67.0	79.1
High Sulfur	104.6	5.3	106.1	6.3	65.9	6.1	99.8	12.4	105.0	13.0	64.1	11.1
No. 4 Fuel^a	105.1	0.4	W	W	59.5	0.4	85.1	0.1	88.5	0.2	60.7	0.1
Residual Fuel Oil	81.5	12.3	83.8	13.0	49.5	10.1	75.7	11.2	85.8	8.3	43.8	8.5
Sulfur Content not > 1 %	97.6	4.5	95.6	4.7	53.2	2.7	88.0	5.5	93.9	4.7	45.7	5.8
Sulfur Content > 1 %	72.3	7.9	77.0	8.2	48.1	7.4	63.7	5.7	74.8	3.5	39.6	2.7

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."

in March 2003, and 99.6 cents per gallon in February, the price ranged 27.7 cents in March compared with 10.3 cents the previous month. The average price in March 2002 was 69.8 cents per gallon, a difference of 29.8 cents per gallon. For No. 2 heating oil, the March 2003 price was 98.8 cents per gallon, compared with \$1.129 per gallon in February 2003, a difference of 14.1 cents per gallon. Again the range of each month's price reveals the turbulence in the market, with the price ranging 51.3 cents in March and 27.4 cents in February. The March 2002 average price was 63.6 cents per gallon, marking a difference of 35.2 cents per gallon. At Cushing, Oklahoma, the monthly average price for West Texas Intermediate crude oil was \$35.83 per barrel in February 2003, and \$33.51 per barrel in March 2003, with the range of prices being \$5.12 and \$10.69, respectively. The average price in March 2002 was \$24.53

per barrel, a difference of nearly \$9.00. Notably, while product stocks were generally rising and spot market prices were falling in regional markets across the country, gasoline prices in California skyrocketed in March. While State environment regulations required the transition to using ethanol as a gasoline blending component instead of MTBE in 2003, the major factors behind the price run-up were high crude oil costs, planned and unplanned refinery outages, and the shift to producing low-RVP, summer-grade gasoline. All of these factors led to short inventories in a comparatively isolated market. However, it appeared California spot market prices were on the decline during the last ten days of the month as more refining facilities either came back online or were expected to do so in the near future.

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

Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma dropped dramatically in March. Opening at \$36.76 per barrel, the price remained above \$35.00 per barrel through the first half of the month. The price reached its high of \$37.87 per barrel on March 12. However, the price fell dramatically during the following days as Venezuelan production continued to rise, and exports from that and other major producers reached oil markets. The month's low of \$27.18 was reached on March 21, reflecting a drop of more \$10.00 per barrel in less than 2 weeks time. The price was very volatile during the last part of the month, springing back to \$33.42 per barrel on March 25, then dropping back to \$28.71 per barrel the next day. Closing at \$31.14 per barrel, the price was \$5.62 below its opening level.

- Monthly average crude oil prices fell in all categories during March. The average domestic crude oil first purchase price declined \$1.77 (5.6 percent), to \$30.08 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil fell \$3.66 (12.2 percent), to \$26.28 per barrel. The average landed cost of foreign crude oil declined \$2.23 (7.0 percent), to \$29.48 per barrel.
- The average refiner acquisition cost for domestic crude oil dropped 77.0 cents (2.3 percent), to \$33.21 per barrel. The average cost of imported crude oil to U.S. refiners fell \$3.08 (9.5 percent), to \$29.34 per barrel. The composite refiner acquisition cost for crude oil decreased \$2.16 (6.5 percent), to \$30.92 per barrel.

Petroleum Products

Motor Gasoline

Like other product prices, the daily spot price for regular gasoline at New York Harbor was unsettled during March. After opening at \$1.012 per gallon, interest about whether inventories will be sufficient to meet de-

mand in coming months pressured the price higher during the first week of the month. The price reached its high of \$1.078 per gallon on March 7. The price went into a sharp decline after that, dropping nearly 28 cents during the next 2 weeks and reaching the month's low of 80.1 cents per gallon on March 21. Rebounding during the final days of the month, the price closed at 90.9 cents per gallon, 10.3 cents lower than where it began March.

- For the most part, monthly average gasoline prices continued to increase in March. The average price for retail sales of motor gasoline by refiners rose 7.8 cents to \$1.299 per gallon. The average wholesale price increased 3.0 cents to \$1.130 per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets rose 5.2 cents to \$1.267 per gallon. The average wholesale price increased 2.1 cents to \$1.122 per gallon. The average dealer tank wagon (DTW) price climbed 4.7 cents to \$1.196 per gallon, while the average rack price remained flat at \$1.088 per gallon. The average price for bulk sales rose 3.9 cents to \$1.028 per gallon. Reformulated gasoline (RFG) prices were 13.8 cents higher than conventional gasoline prices at retail, and 15.8 cents more at wholesale. Oxygenated gasoline prices were 6.1 cents more than conventional gasoline prices at retail, and 10.6 cents higher at wholesale.
- Motor gasoline sales by refiners in March show only marginal changes from February levels. Total sales fell 100,000 gallons per day, to an average of 349.3 million gallons per day. Retail sales rose 700,000 gallons per day (1.1 percent), while wholesales declined 800,000 gallons per day (0.3 percent). Rack sales made up 67.4 percent of wholesales, while DTW and bulk sales accounted for 21.3 percent and 11.3 percent, respectively. Reformulated gasoline made up 32.9 percent of total motor gasoline sales, while oxygenated gasoline made up 3.2 percent of sales.

No. 2 Distillate

In addition to market fundamentals fostering lower prices for all petroleum products, warmer temperatures in the Northeast helped to draw the daily spot market price for No. 2 heating oil at New York Harbor down dramatically in March. The price opened at \$1.223 per gallon and established its high of \$1.269 per gallon immediately on March 3. After a period of fluctuation during the first 10 days of the month, the price fell steadily until it reached its low of 75.6 cents per gal-

lon on March 26. The price closed the month at 79.6 cents per gallon, almost 43 cents below its opening level.

- Following February's large increases, No. 2 distillate prices show only moderate changes in March. The national average residential sales price for No. 2 distillate rose 3.2 cents to \$1.539 per gallon. The average wholesale price dropped 3.9 cents to \$1.043 per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets climbed 3.3 cents, while the average No. 2 diesel fuel wholesale price declined 5.0 cents. The difference between low- and high-sulfur diesel fuel prices was 5.4 cents at retail and 3.2 cents at wholesale.
- Refiner sales of No. 2 distillate declined again in March. Total sales dropped 6.0 million gallons (3.8 percent), to 150.3 million gallons per day. Sales of No. 2 fuel oil decreased 4.5 million gallons per day (11.9 percent), while sales of No. 2 diesel fuel dropped 1.5 million gallons per day (1.3 percent). Low-sulfur diesel fuel made up 84.9 percent of all refiner diesel fuel sales, and 66.1 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Most residual fuel oil prices declined in March. Refiner prices for low-sulfur residual fuel oil increased 2.0 cents to 97.6 cents per gallon at retail, but fell 5.9 cents to 88.0 cents per gallon at wholesale. The average retail price for high-sulfur residual fuel oil decreased 4.7 cents to 72.3 cents per gallon, while the wholesale price dropped 11.1 cents to 63.7 cents per gallon. Including data reported by a sample of residual fuel oil marketers, the average low-sulfur residual fuel oil price rose 3.2 cents to 97.9 cents per gallon

at retail, while the wholesale price declined 4.0 cents to 87.2 cents per gallon. The retail price for high-sulfur residual fuel oil fell 3.9 cents to 72.8 cents per gallon, while the wholesale price decreased 4.3 cents to 69.2 cents per gallon.

- Overall, refiner sales of residual fuel oil increased during March. Total sales rose 2.2 million gallons per day (10.3 percent) to 23.5 million gallons per day. Low-sulfur residual fuel sales increased 600,000 gallons (6.4 percent), while high-sulfur residual fuel oil sales climbed 1.9 million gallons (16.2 percent).

Other Products

- Price trends for the remaining surveyed products were mixed in March. Refiner propane prices declined 2.3 cents per gallon at retail and 3.6 cents at wholesale. Including data from a sample of propane marketers, the average residential propane price rose 10.2 cents per gallon, while the average retail price increased 5.9 cents. The average wholesale propane price dropped 2.4 cents. Retail and wholesale prices for kerosene-type jet fuel and No. 1 distillate rose, while prices for kerosene increased at retail and fell at wholesale. The price for No. 4 distillate decreased at wholesale, while the aviation gasoline wholesale price increased in March.
- Refiner sales of these products generally declined in March. Sales of kerosene and No. 1 distillate decreased at both retail and wholesale. Aviation gasoline sales rose at wholesale, while No. 4 distillate sales declined in the same category. Kerosene-type jet fuel fell at retail but increased at wholesale, while propane sales did just the opposite.

Initial Estimates

EIA Responds to Customer Requests for More Timely Data

The Energy Information Administration (EIA) is publishing initial estimates for selected petroleum product prices within 3 weeks after the close of the reference month. Historically, estimates for petroleum product prices are published in the *Petroleum Marketing Monthly* approximately two to three months after the close of the reference period. In an effort to respond to customer needs, initial estimates for selected products are being published earlier. These initial estimates are replaced with the preliminary and final prices according to the current schedule.

The initial estimates are forecasted using autoregressive integrated moving average (ARIMA) transfer function models. Transfer function models are ARIMA models which use input data series as predictors. The initial estimates are calculated based on their own past values and present and past values of other related time series, such as spot prices and heating degree-days. At least 5 years of data are used to obtain the forecasts.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**
(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes)

Products Sales Type Geographic area	2002											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	17.85	18.70	21.57	24.27	25.78	24.81	25.37	26.87	28.43	27.82	26.02	27.25
Imported	16.93	18.13	22.78	23.87	24.29	23.33	24.82	25.77	27.14	25.99	23.68	26.57
Composite	17.31	18.37	22.26	24.03	24.94	23.98	25.06	26.24	27.68	26.70	24.60	26.87
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	68.7	69.5	84.7	96.8	95.8	94.8	96.4	96.2	96.6	101.6	97.8	95.0
PADD 1	66.6	66.9	80.1	94.9	93.7	91.4	92.3	93.6	94.3	99.2	98.2	96.2
PADD 2	70.1	69.8	87.5	97.1	96.4	96.1	98.8	97.4	98.0	105.7	96.9	94.0
PADD 3	65.6	65.9	81.4	94.3	92.8	90.1	90.6	90.6	92.1	98.3	94.7	92.3
PADD 5	71.9	77.4	92.6	103.6	102.2	105.1	106.0	104.7	102.9	99.4	101.9	97.6
Sales for Resale												
Regular												
U.S.	59.7	61.3	76.3	84.7	83.7	83.2	85.4	85.1	86.7	91.5	82.8	84.2
PADD 1	59.1	59.7	73.3	83.6	82.7	80.8	83.4	83.9	85.5	89.7	83.2	86.0
PADD 2	59.8	60.8	78.5	84.8	85.2	85.3	88.7	86.1	87.9	95.4	82.2	83.7
PADD 3	56.6	57.6	72.4	81.6	79.6	77.9	79.8	80.1	82.9	88.5	77.8	80.9
PADD 5	64.6	70.2	86.4	92.8	91.6	96.3	94.6	94.9	94.2	92.9	92.4	87.8
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	109.7	108.6	109.9	111.2	108.9	104.9	102.9	103.8	109.9	114.6	117.9	123.8
PADD 1	111.6	110.4	111.8	113.0	110.9	107.7	104.5	105.2	110.4	114.5	118.2	124.4
PADD 2	94.0	93.8	96.2	98.2	96.8	92.3	94.9	96.8	106.7	114.1	115.0	118.7
PADD 3	77.1	77.1	W	W	W	W	W	W	W	W	W	W
PADD 5	104.8	105.1	113.2	115.0	114.1	109.8	105.9	110.2	115.5	121.7	122.7	122.1
Sales to End Users Through Retail Outlets^b												
U.S.	69.9	70.7	79.1	84.9	84.7	82.7	84.7	87.9	95.3	99.6	95.4	96.4
PADD 1	73.4	73.3	80.2	85.9	86.3	83.9	85.5	87.6	94.2	98.7	95.0	97.7
PADD 2	67.8	68.6	77.2	83.5	83.3	81.2	84.0	87.2	94.5	100.1	96.1	96.3
PADD 3	68.0	68.8	76.7	82.2	82.3	79.7	81.3	84.3	92.0	96.7	89.7	92.2
PADD 5	75.1	77.4	88.1	90.8	89.0	88.8	89.7	95.9	104.1	102.4	100.3	99.7
Sales for Resale												
U.S.	56.6	58.1	67.3	71.0	70.9	68.6	71.4	75.7	83.4	85.3	77.3	82.6
PADD 1	59.1	59.9	66.7	70.1	70.1	67.6	70.6	73.3	80.6	81.7	74.5	82.7
PADD 2	55.6	57.7	68.1	72.4	72.2	69.5	73.2	77.5	85.6	89.3	83.2	84.4
PADD 3	53.0	54.3	65.4	68.1	68.2	65.8	68.7	73.1	81.2	83.8	75.1	80.6
PADD 5	56.6	60.2	71.8	73.9	73.2	73.0	73.3	82.5	88.1	87.5	83.0	83.8
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	58.1	58.4	64.3	70.0	70.9	68.8	72.2	75.2	82.8	84.8	76.9	81.3
PADD 1	58.4	58.7	64.1	70.0	71.9	69.4	73.4	74.6	81.9	85.2	76.8	80.9
PADD 2	57.7	58.6	64.3	70.9	72.0	69.2	72.9	75.1	82.8	85.5	77.6	81.1
PADD 3	54.8	55.5	61.2	67.9	68.4	65.9	70.0	73.6	79.3	83.2	72.8	78.3
PADD 5	60.6	60.4	67.1	70.4	70.9	70.0	71.9	76.5	85.8	84.9	79.0	83.3
Sales for Resale												
U.S.	57.3	57.4	64.2	69.5	69.6	67.9	71.5	74.0	81.6	83.8	74.9	79.9
PADD 1	59.5	60.8	65.1	70.9	71.7	70.3	72.8	75.0	82.4	85.3	77.6	79.3
PADD 2	59.4	61.1	68.3	73.8	72.9	69.8	74.1	76.6	85.2	87.5	78.9	81.4
PADD 3	55.0	54.7	61.2	67.2	67.8	65.2	69.2	71.0	78.2	81.5	72.0	78.3
PADD 5	61.8	59.9	67.5	71.2	69.9	69.9	73.2	78.1	86.8	85.9	78.2	83.3
Residual Fuel Oil												
Sales to End Users												
U.S.	44.3	44.2	48.9	55.6	56.9	57.1	57.6	59.9	62.6	64.6	59.0	61.5
Sales for Resale												
U.S.	39.1	37.8	43.8	51.4	54.3	53.6	53.6	56.7	59.0	59.9	58.1	61.8

See footnotes at end of table.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**

(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes) — Continued

Products Sales Type Geographic area	2003											
	Jan	Feb	Mar	Apr ^a	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	30.47	33.98	33.21	28.56								
Imported	30.32	32.42	29.34	25.60								
Composite	30.38	33.08	30.92	27.07								
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	103.0	118.8	124.1	113.8								
PADD 1	103.0	116.4	120.1	111.5								
PADD 2	103.5	120.4	121.2	107.1								
PADD 3	100.6	114.9	117.4	109.3								
PADD 5	104.8	125.7	150.9	144.6								
Sales for Resale												
Regular												
U.S.	93.2	108.4	110.5	97.6								
PADD 1	93.9	106.7	106.1	94.8								
PADD 2	92.2	109.1	108.2	94.0								
PADD 3	91.4	104.8	104.3	90.9								
PADD 5	97.4	117.4	137.0	NA								
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	133.3	150.7	153.9	148.1								
PADD 1	134.1	152.3	155.7	148.9								
PADD 2	126.6	140.2	140.7	134.7								
PADD 3	W	W	W	104.5								
PADD 5	128.8	145.1	158.9	160.9								
Sales to End Users Through Retail Outlets^b												
U.S.	103.2	120.9	124.2	107.9								
PADD 1	106.3	125.7	131.1	113.2								
PADD 2	102.0	119.8	120.5	104.9								
PADD 3	101.4	118.6	117.7	102.3								
PADD 5	104.5	119.3	130.9	113.3								
Sales for Resale												
U.S.	90.3	108.2	104.3	87.1								
PADD 1	91.1	109.4	107.4	89.4								
PADD 2	89.7	108.7	102.2	87.4								
PADD 3	89.5	106.3	98.9	80.3								
PADD 5	90.2	107.3	110.6	82.9								
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	91.5	101.8	104.5	84.0								
PADD 1	91.9	104.6	106.3	82.9								
PADD 2	91.2	102.6	106.3	84.9								
PADD 3	89.3	100.8	100.7	78.9								
PADD 5	92.5	99.7	104.6	87.3								
Sales for Resale												
U.S.	89.5	102.8	104.1	82.0								
PADD 1	92.9	109.5	NA	83.7								
PADD 2	91.2	106.0	105.0	81.1								
PADD 3	87.2	100.3	101.8	77.1								
PADD 5	91.8	101.9	107.8	89.9								
Residual Fuel Oil												
Sales to End Users												
U.S.	76.0	84.5	82.2	69.8								
Sales for Resale												
U.S.	71.8	83.2	78.0	61.4								

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

^b Includes on-highway diesel fuel only.

Notes: Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report," EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994	13.19	14.18	15.18	15.67	15.51	15.59
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996	18.46	19.32	20.31	20.77	20.64	20.71
1997	17.23	16.94	18.11	19.61	18.53	19.04
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000	26.72	26.27	27.53	29.11	27.70	28.26
2001						
January	24.64	22.46	24.04	26.83	24.49	25.45
February	25.27	23.01	24.23	27.66	24.97	26.09
March	22.98	20.88	22.89	25.64	23.01	24.05
April	23.39	21.71	23.06	25.12	22.99	23.87
May	24.06	22.71	24.14	26.37	24.63	25.31
June	23.43	22.74	23.83	26.30	23.95	24.92
July	22.82	21.43	22.88	25.13	22.76	23.76
August	23.08	22.02	23.29	25.44	23.77	24.44
September	22.37	21.01	22.22	25.48	22.51	23.73
October	18.73	17.15	18.38	21.79	18.76	20.04
November	16.40	15.03	16.24	18.99	16.06	17.24
December	15.54	15.22	16.05	17.34	15.95	16.52
2001	21.84	20.46	21.82	24.33	22.00	22.95
2002						
January	15.89	16.05	17.25	17.85	16.93	17.31
February	16.92	17.68	19.16	18.70	18.13	18.37
March	20.04	21.64	22.22	21.57	22.78	22.26
April	22.14	23.06	24.16	24.27	23.87	24.03
May	23.51	23.16	24.49	25.78	24.29	24.94
June	22.59	22.63	23.95	24.81	23.33	23.98
July	23.51	23.71	25.00	25.37	24.82	25.06
August	24.76	24.57	26.02	26.87	25.77	26.24
September	26.08	25.78	26.61	28.43	27.14	27.68
October	25.29	24.34	25.59	27.82	25.99	26.70
November	23.38	22.42	24.23	26.02	23.68	24.60
December	25.29	25.86	27.06	27.25	26.57	26.87
2002	22.51	22.62	23.95	24.65	23.68	24.09
2003						
January	28.35	29.16	30.34	30.47	30.32	30.38
February	31.85	29.94	31.71	33.98	32.42	33.08
March	30.08	26.28	29.48	33.21	29.34	30.92
April ^c	NA	NA	NA	^E 28.56	^E 25.60	^E 27.07

E = Estimated data.

^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.

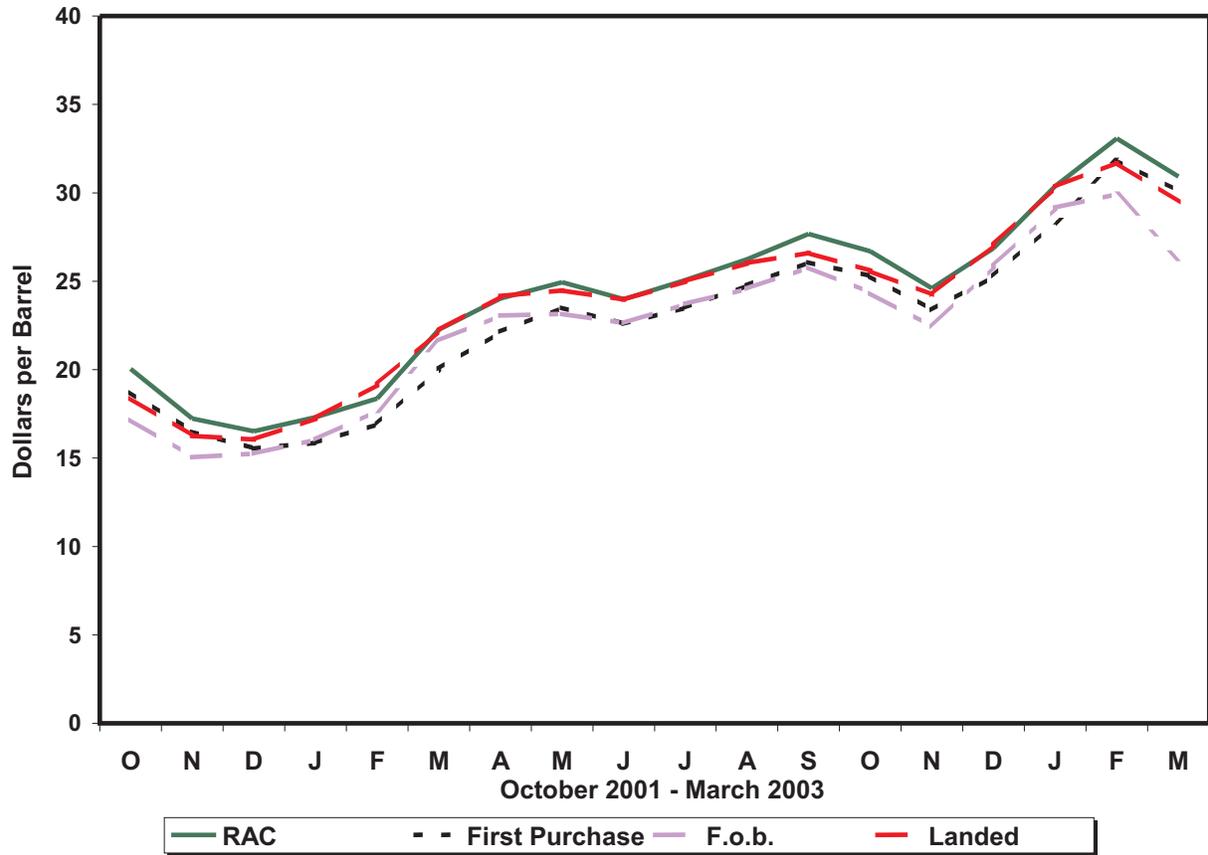
NA = Not available.

^c Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current 2 months, and for Average F.O.B. and Average Landed for current 3 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Figure 1. Crude Oil Prices



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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
2001											
January	106.8	128.5	88.3	82.3	126.0	103.3	96.2	99.6	96.7	86.2	61.5
February	106.7	129.2	87.0	67.0	122.1	97.2	91.9	94.3	92.3	81.2	59.5
March	103.9	124.5	81.1	57.6	112.8	89.7	84.2	86.6	84.5	73.1	57.1
April	117.7	134.9	80.2	57.0	100.6	89.9	86.3	86.1	86.3	68.9	53.0
May	130.1	150.9	84.0	54.3	94.1	98.3	93.0	90.1	92.7	66.8	53.5
June	120.7	145.1	83.6	50.5	93.8	94.1	90.6	84.8	90.0	62.8	52.4
July	103.2	134.6	76.8	45.1	83.4	86.6	81.4	78.1	81.1	61.4	51.5
August	102.5	136.3	77.8	46.3	84.2	92.0	84.6	82.1	84.4	62.4	51.0
September	109.2	142.4	82.4	43.7	94.9	100.5	89.5	88.8	89.4	60.5	53.3
October	89.9	125.3	67.5	44.7	94.2	87.7	77.2	72.4	76.6	56.6	49.2
November	76.9	119.4	62.5	43.5	100.9	76.7	68.5	65.8	68.1	54.5	42.8
December	68.5	115.8	55.6	40.2	98.1	68.3	60.9	62.7	61.1	53.5	42.0
2001	103.2	132.3	77.5	50.6	104.5	90.2	84.2	82.9	84.0	67.9	53.1
2002											
January	70.7	121.2	58.1	38.1	98.3	68.1	60.5	63.6	61.0	57.1	44.4
February	71.8	118.5	58.4	35.1	97.7	69.4	61.5	62.3	61.6	54.5	43.3
March	87.3	125.2	64.3	39.5	99.3	78.0	70.1	70.1	70.1	59.5	49.5
April	100.4	133.4	70.0	41.7	NA	82.8	75.3	72.0	74.9	66.1	55.8
May	99.9	128.4	70.9	40.5	91.5	83.8	75.4	70.9	74.9	64.7	58.1
June	99.1	127.3	68.8	37.9	83.8	80.5	73.7	67.6	72.9	62.6	58.4
July	100.3	139.1	72.2	38.4	80.6	82.5	75.6	70.7	75.0	65.5	58.6
August	100.1	136.1	75.2	41.5	79.8	85.1	79.4	73.4	78.6	68.2	61.4
September	100.2	139.1	82.8	46.9	NA	93.4	86.7	81.8	86.1	71.0	63.8
October	104.0	140.3	84.8	47.1	110.2	98.1	89.1	81.8	88.1	72.0	65.8
November	101.2	138.5	76.9	46.9	103.8	95.3	83.9	80.0	83.3	72.6	60.0
December	98.1	139.8	81.3	49.9	115.2	94.5	85.9	87.5	86.2	81.1	62.0
2002	94.7	131.7	72.2	41.9	98.5	82.8	76.2	73.7	75.9	65.7	56.8
2003											
January	106.0	139.7	91.5	57.4	121.0	98.2	93.3	96.3	93.9	W	75.4
February	122.1	W	101.8	69.6	137.4	109.3	110.2	113.5	110.8	W	83.8
March	129.9	W	104.5	67.3	138.7	112.5	113.0	109.9	112.4	105.1	81.5

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

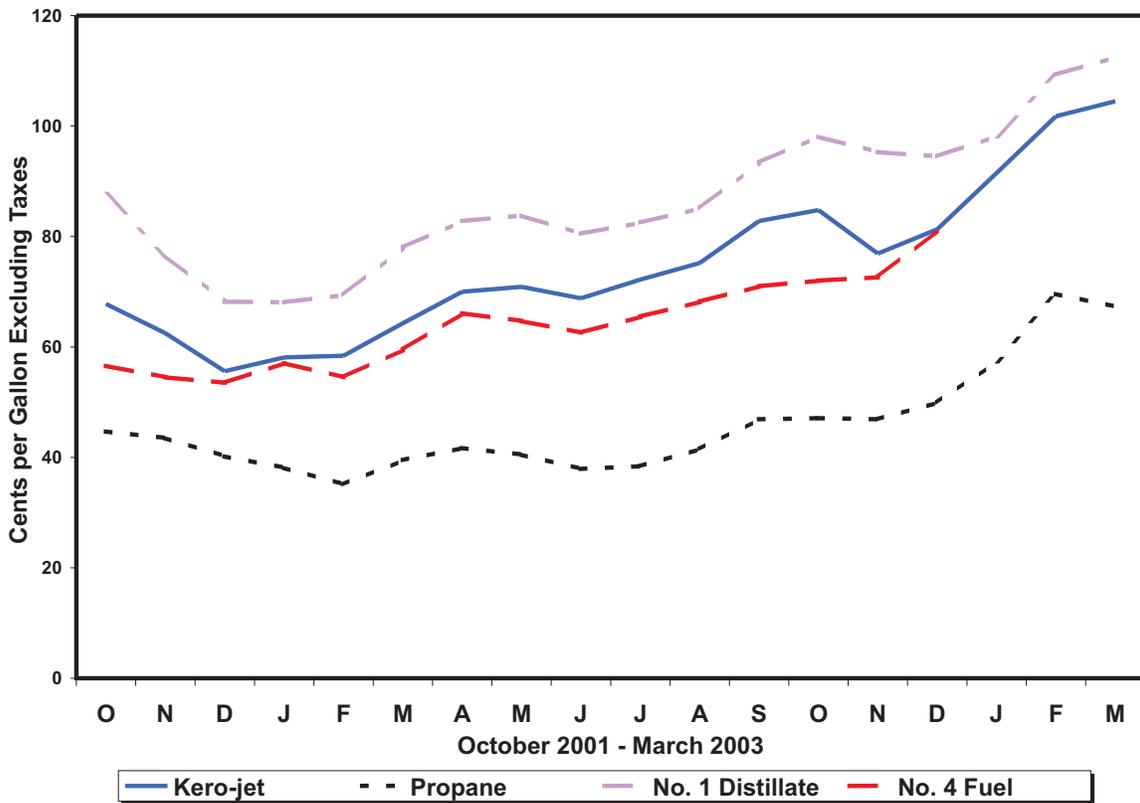
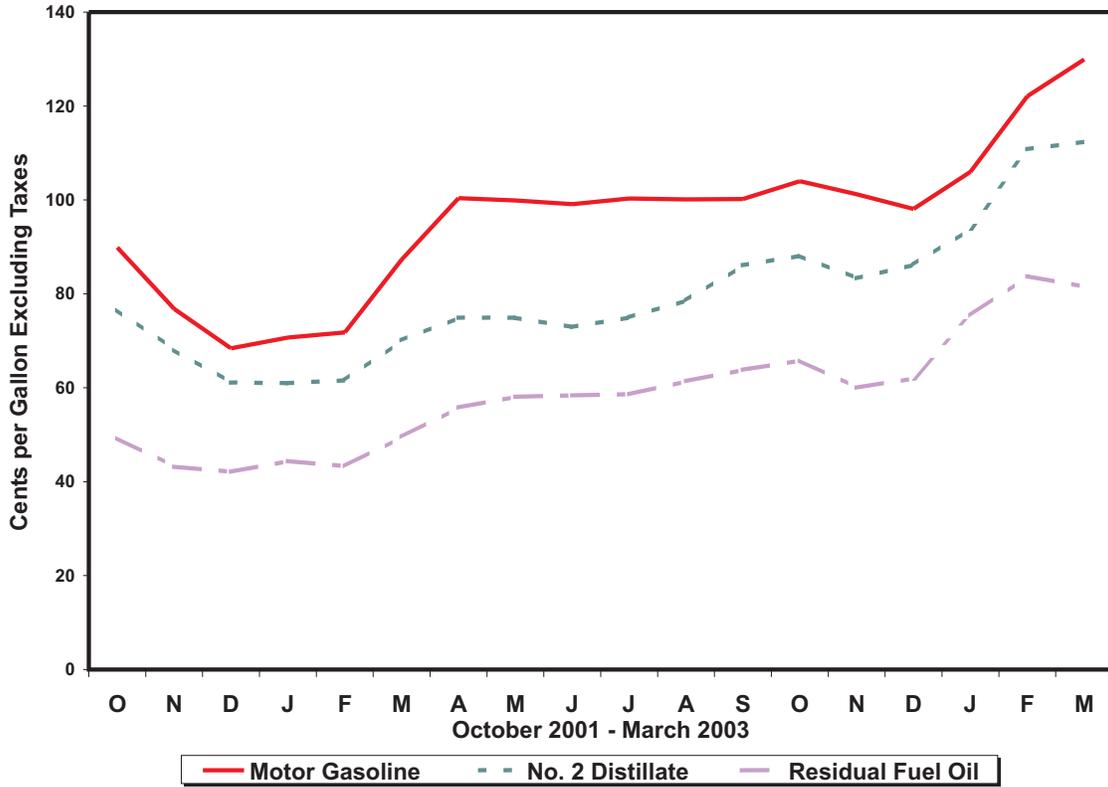
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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*.

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

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



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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001											
January	58.1	0.1	48.7	2.3	0.4	0.6	25.0	4.3	29.3	0.7	20.6
February	61.7	0.1	49.9	2.8	0.3	0.5	23.6	3.6	27.2	0.6	17.3
March	62.9	0.2	50.9	4.1	0.2	0.4	24.4	3.5	27.9	0.5	16.2
April	62.3	0.2	49.9	2.7	0.2	0.2	23.9	2.9	26.8	0.4	16.8
May	62.9	0.1	52.7	3.1	0.1	0.2	23.5	2.8	26.3	0.3	17.9
June	65.4	0.1	52.8	3.2	0.1	0.2	23.8	2.5	26.3	0.2	14.6
July	62.5	0.1	53.4	3.6	0.1	0.2	22.7	2.3	25.1	0.3	13.7
August	64.4	0.1	54.9	3.9	0.3	0.2	23.6	2.6	26.2	0.3	13.6
September	62.2	0.1	45.2	5.4	0.1	0.2	21.4	2.1	23.6	0.2	12.6
October	60.9	0.1	45.4	4.9	0.1	0.3	22.9	3.3	26.1	0.3	11.1
November	60.0	0.1	46.2	3.5	0.1	0.4	21.3	3.4	24.7	0.5	11.6
December	60.8	0.1	46.0	4.1	0.2	0.4	19.3	3.1	22.4	0.4	11.7
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002											
January	60.4	0.1	45.7	3.3	0.2	0.5	20.1	3.2	23.3	0.5	10.7
February	64.0	0.1	45.9	2.9	0.2	0.4	20.7	3.3	24.0	0.5	10.9
March	62.8	0.1	49.2	2.7	0.1	0.4	20.4	2.9	23.3	0.4	10.1
April	64.4	0.1	50.0	3.1	0.1	0.2	21.6	2.8	24.4	0.3	10.0
May	64.5	0.2	48.7	2.5	0.1	0.2	21.2	2.8	24.0	0.2	9.2
June	64.7	0.2	50.5	2.9	0.0	0.2	18.9	2.8	21.7	0.3	9.7
July	64.4	0.1	53.1	2.2	0.1	0.2	18.7	2.8	21.5	0.4	9.3
August	66.6	0.1	51.1	1.7	0.1	0.2	19.3	3.1	22.4	0.4	10.5
September	62.3	0.1	49.7	2.3	0.0	0.2	19.0	2.5	21.5	0.2	9.9
October	63.3	0.1	49.1	2.5	0.1	0.3	19.5	3.0	22.6	0.2	9.7
November	63.2	0.1	47.6	3.1	0.2	0.3	18.2	3.3	21.4	0.3	11.7
December	63.1	0.1	45.9	2.7	0.2	0.4	17.2	3.6	20.8	0.4	12.7
2002	63.6	0.1	48.9	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003											
January	60.4	0.1	43.1	2.9	0.3	0.4	18.0	4.5	22.6	W	12.1
February	60.9	W	45.1	1.9	0.3	0.4	19.3	4.0	23.3	W	13.0
March	61.6	W	43.4	2.1	0.3	0.3	17.0	3.8	20.8	0.4	12.3

W = Withheld to avoid disclosure of individual company data.

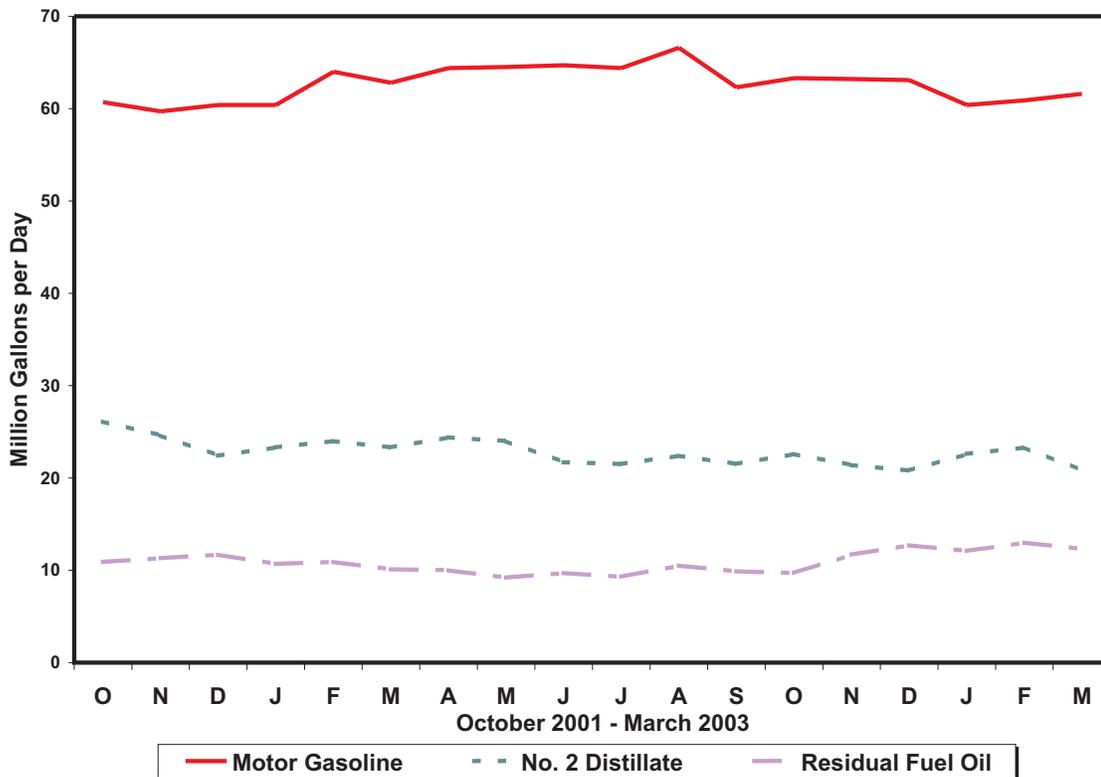
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

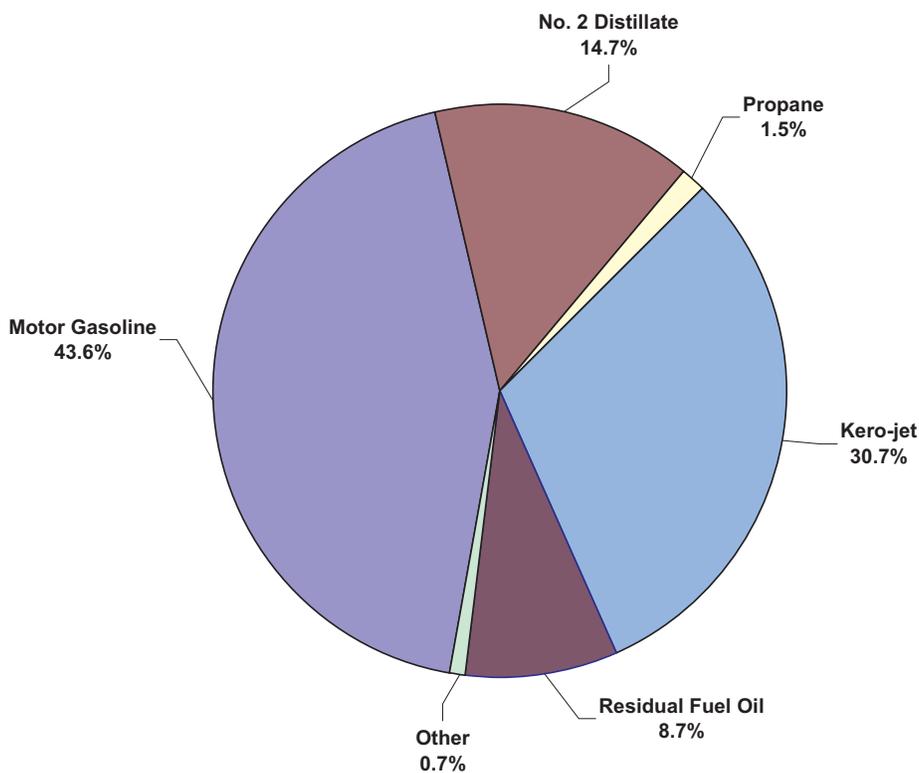
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999	64.5	100.7	53.3	34.2	55.0	63.4	54.6	49.3	53.6	43.0	35.4
2000	96.3	133.0	88.0	59.5	96.9	101.9	89.8	88.6	89.6	77.8	56.6
2001											
January	94.1	131.0	88.3	86.4	106.4	109.9	90.6	90.0	90.5	81.5	56.4
February	93.8	132.0	87.1	66.9	93.4	97.8	85.9	82.4	84.9	78.0	55.9
March	91.0	129.3	80.5	60.1	83.6	90.2	78.1	76.2	77.7	71.2	51.8
April	106.3	140.5	79.6	58.5	83.0	96.3	82.6	79.1	81.9	69.4	48.3
May	115.3	147.0	83.5	56.2	86.6	105.3	89.9	82.3	88.7	64.6	50.3
June	98.5	135.0	82.7	48.7	82.6	97.2	85.4	79.0	84.4	60.2	47.9
July	84.0	120.9	75.7	43.5	74.7	86.0	75.6	72.7	75.1	57.2	46.3
August	90.6	125.9	77.4	45.3	81.3	93.9	80.9	76.6	80.3	58.2	45.7
September	94.1	132.0	80.2	46.4	80.1	99.0	84.2	78.7	83.4	65.6	48.9
October	74.0	109.7	67.8	46.0	73.1	84.8	71.3	68.2	70.8	63.4	42.4
November	63.4	100.5	61.9	41.6	63.5	73.2	61.5	60.6	61.3	60.7	36.9
December	58.3	94.9	55.3	38.1	58.6	64.2	54.7	56.6	55.1	56.3	36.3
2001	88.6	125.6	76.3	54.0	82.1	88.3	78.4	75.6	77.9	69.7	47.6
2002											
January	61.1	96.5	57.3	37.6	62.1	63.2	54.6	57.5	55.4	56.0	38.5
February	62.7	98.5	57.4	36.6	60.9	63.0	56.8	57.7	57.0	54.4	36.6
March	78.1	103.2	64.2	39.9	69.2	71.9	66.7	64.6	66.2	60.7	43.8
April	86.8	116.5	69.5	41.7	69.9	80.0	70.9	68.3	70.4	66.6	51.1
May	85.9	114.4	69.6	40.8	71.1	79.6	70.6	68.4	70.3	64.5	54.5
June	85.6	116.7	67.9	37.9	69.4	77.1	68.2	65.8	67.8	61.3	53.3
July	87.8	118.9	71.5	37.5	73.2	78.4	71.0	68.7	70.7	60.9	53.8
August	87.4	115.5	74.0	41.5	76.4	84.9	75.7	71.3	75.0	62.3	58.2
September	88.9	119.2	81.6	47.0	87.4	95.2	83.6	78.3	82.8	68.9	58.5
October	93.4	123.8	83.8	48.9	88.8	97.5	86.1	79.6	84.9	72.0	60.7
November	84.9	118.4	74.9	49.4	82.3	94.7	78.7	74.8	77.9	67.0	59.0
December	85.9	113.2	79.9	53.2	87.9	93.9	82.0	80.8	81.7	71.9	64.0
2002	82.8	113.7	71.3	43.1	75.7	80.4	72.4	69.3	71.8	66.1	52.9
2003											
January	94.6	124.9	89.5	60.5	97.8	98.1	89.2	89.5	89.3	77.0	72.2
February	110.0	130.2	102.8	72.8	118.6	117.4	108.1	107.8	108.0	88.5	85.8
March	113.0	135.4	104.1	69.2	115.6	120.8	103.2	104.5	103.5	85.1	75.7

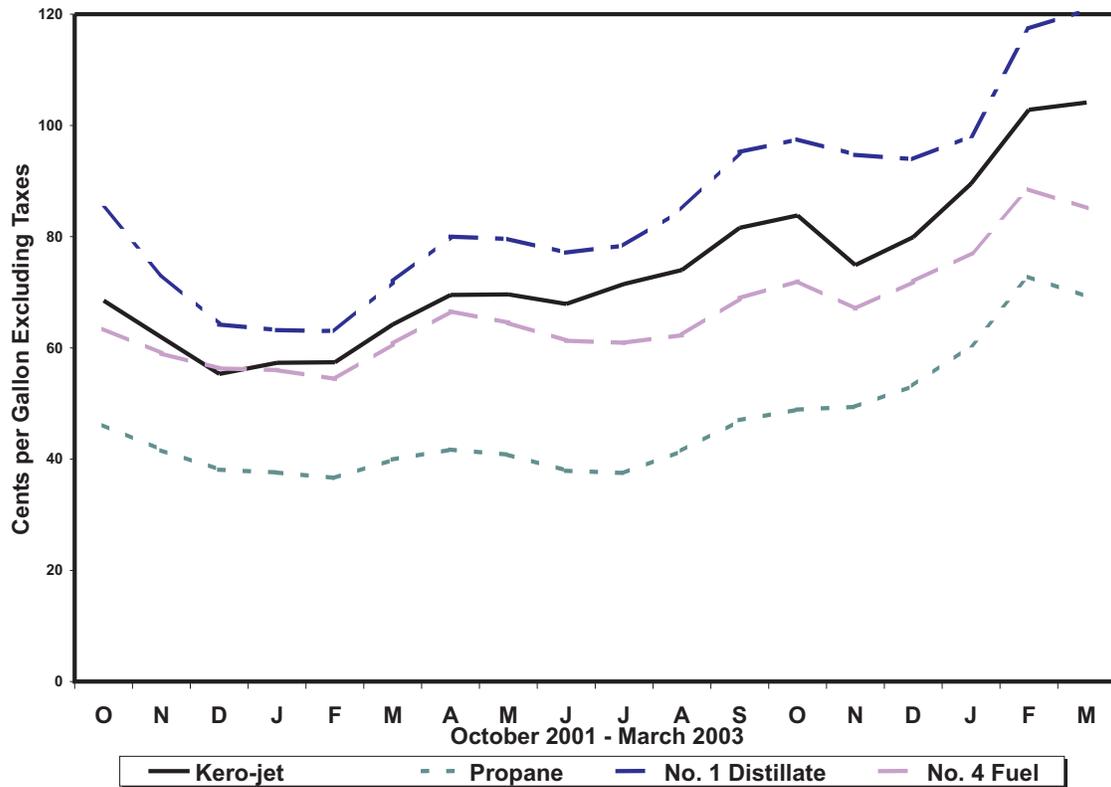
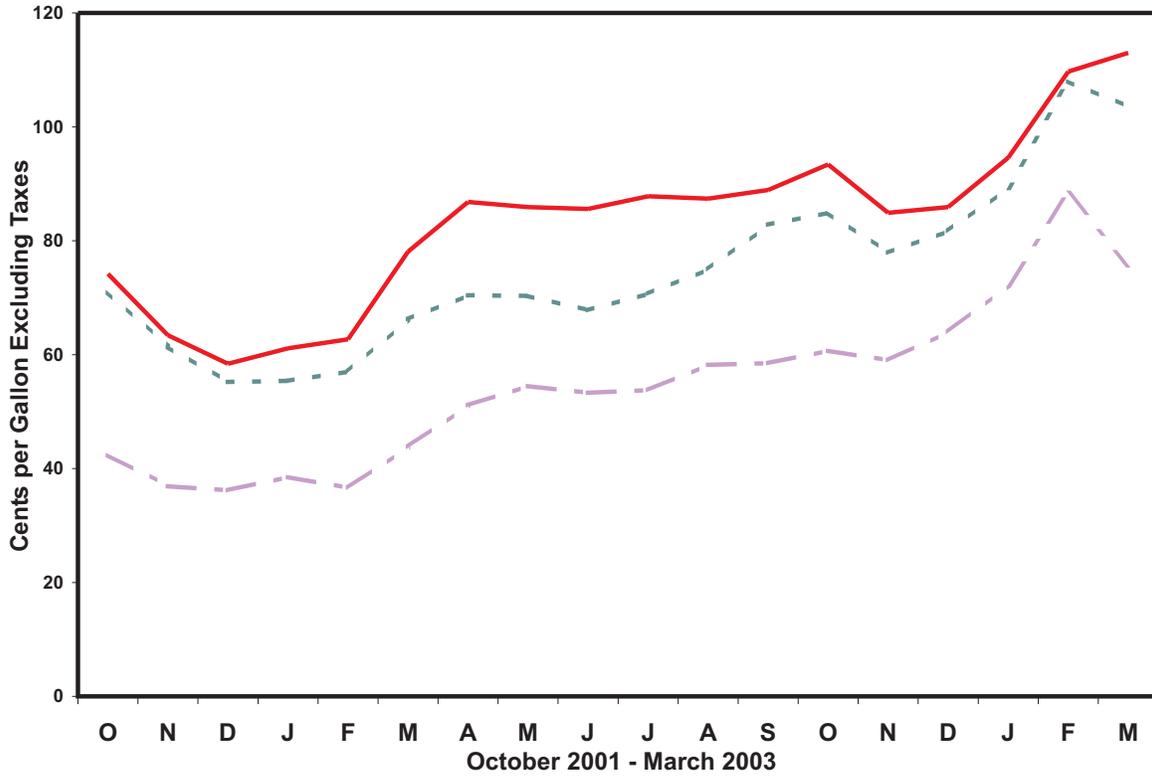
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

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

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

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



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

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

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001											
January	278.1	0.4	14.9	50.8	4.3	3.5	98.7	38.9	137.6	0.3	11.1
February	292.1	0.4	13.1	39.8	3.0	2.9	95.9	35.8	131.7	0.2	12.8
March	300.0	0.5	13.4	36.2	2.2	1.1	102.9	29.8	132.7	0.2	11.0
April	304.5	0.6	12.8	24.7	1.2	0.4	99.9	25.1	125.0	0.1	9.4
May	309.2	0.7	13.6	24.4	1.1	0.2	99.9	18.9	118.7	0.1	11.3
June	318.4	0.8	12.5	27.2	1.2	0.2	101.9	19.3	121.2	0.1	10.7
July	319.8	0.8	14.2	30.2	2.0	0.2	101.8	20.4	122.3	0.1	12.0
August	325.8	0.8	14.0	30.7	1.5	0.4	108.7	19.0	127.7	0.1	9.5
September	301.5	0.6	17.2	31.5	2.3	0.6	104.0	19.2	123.2	0.1	7.5
October	308.2	0.6	16.1	38.2	2.3	1.4	108.2	22.2	130.4	0.1	9.0
November	298.9	0.5	16.2	38.8	2.1	2.5	100.7	24.0	124.7	0.1	8.8
December	304.1	0.4	13.8	47.5	2.8	3.2	92.2	29.7	121.9	0.1	10.6
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002											
January	292.6	0.5	10.5	43.2	3.2	2.9	98.6	33.9	132.5	0.1	8.6
February	293.8	0.5	13.5	38.5	2.9	2.3	92.8	31.0	123.8	0.1	7.9
March	299.8	0.7	13.9	33.9	1.5	1.4	90.2	27.1	117.3	0.1	8.5
April	315.7	0.8	12.1	28.2	1.5	0.4	102.4	20.5	122.9	0.1	10.9
May	325.5	0.8	10.4	26.1	1.1	0.2	104.0	18.3	122.3	0.0	9.9
June	324.4	0.5	9.5	29.3	0.9	0.2	103.2	17.0	120.2	0.0	9.8
July	326.2	0.8	12.5	25.1	1.1	0.2	102.9	17.9	120.8	0.0	8.8
August	332.3	1.0	11.2	28.4	1.4	0.3	107.2	18.3	125.5	0.0	9.7
September	303.5	0.7	13.7	27.5	1.2	0.6	102.8	20.0	122.7	0.0	7.4
October	313.7	0.6	12.3	36.5	2.3	1.4	108.3	22.8	131.1	0.2	8.6
November	309.3	0.4	13.5	37.3	3.4	2.1	99.8	24.2	124.1	0.3	8.5
December	304.3	0.4	14.0	45.3	3.9	2.8	96.5	33.5	130.1	0.3	9.5
2002	311.9	0.6	12.2	33.3	2.0	1.2	100.8	23.7	124.5	0.1	9.0
2003											
January	290.2	0.2	13.3	49.2	4.7	3.1	96.7	38.1	134.8	0.4	9.0
February	288.5	0.4	13.0	44.5	3.8	2.5	99.3	33.7	133.0	0.2	8.3
March	287.7	0.5	14.6	32.4	2.3	1.0	100.1	29.4	129.5	0.1	11.2

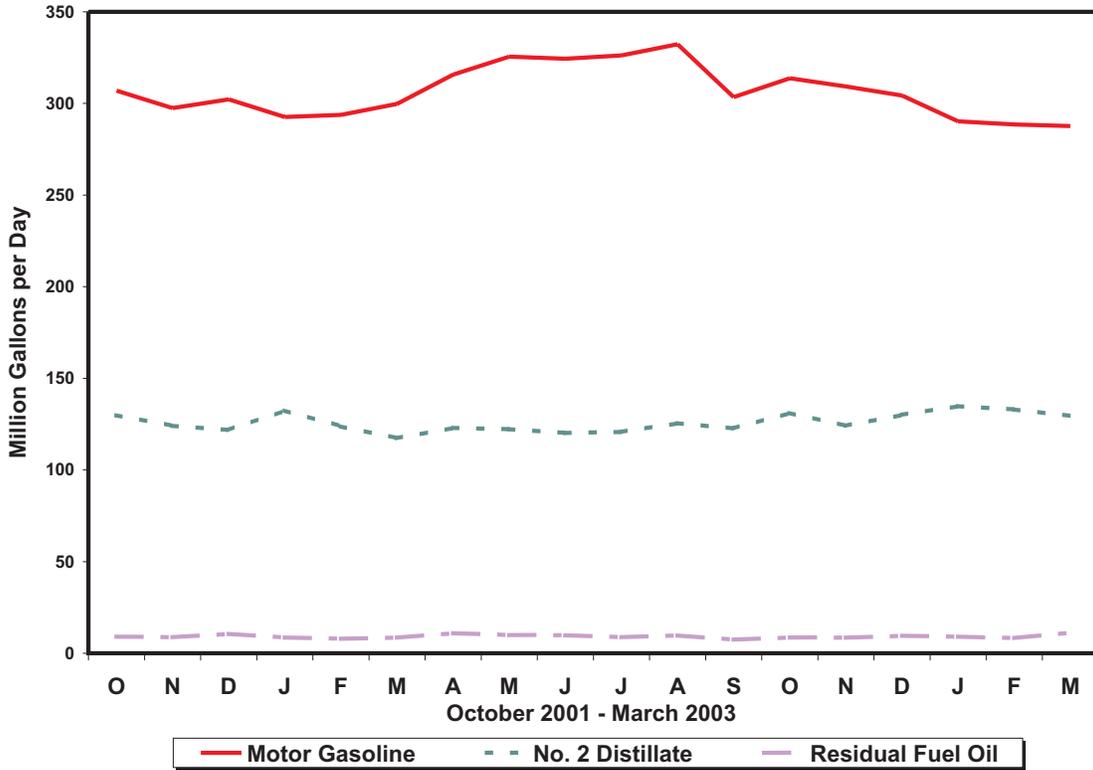
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

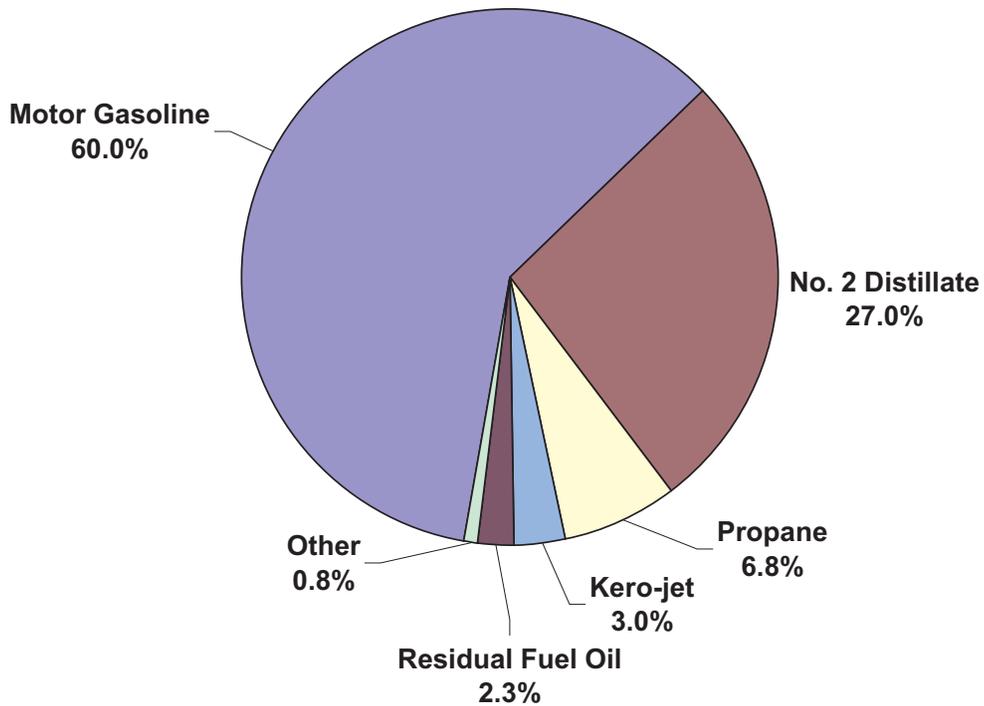
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

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



Percentages of Refiner Wholesale Volumes



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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	-	-	-	89.5	-	-	-	-	-	-
1984	92.2	91.4	-	-	-	84.2	-	-	-	-	-	-
1985	92.5	91.7	-	-	-	84.3	-	-	-	-	-	-
1986	62.4	61.6	-	-	-	52.2	-	-	-	-	-	-
1987	65.9	65.0	-	-	-	56.9	-	-	-	-	-	-
1988	64.9	64.1	-	-	-	54.8	-	-	-	-	-	-
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3
1992	74.6	74.3	-	-	-	64.5	83.1	82.7	-	-	-	70.8
1993	71.6	71.2	-	-	-	59.3	81.0	80.5	-	-	-	66.0
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6
2000	107.7	107.3	104.2	92.7	87.3	94.2	117.1	116.8	109.9	96.0	-	101.3
2001												
January	103.5	103.2	98.6	91.2	84.5	91.9	113.2	112.9	105.0	95.7	-	99.2
February	103.2	102.9	99.5	90.0	87.5	91.7	113.2	113.0	105.9	94.4	-	98.7
March	100.4	100.2	99.5	86.2	85.0	88.8	110.8	110.6	105.5	90.4	-	96.1
April	114.5	114.3	110.7	103.7	96.1	104.1	124.3	124.1	117.7	107.9	-	111.5
May	127.4	127.0	125.6	112.2	100.9	113.3	137.0	136.7	132.8	115.7	-	121.9
June	117.4	117.0	120.1	91.4	87.0	96.1	128.8	128.4	127.2	94.9	-	106.2
July	99.6	99.1	104.7	77.2	73.5	81.5	111.4	110.9	111.7	81.4	-	91.8
August	99.4	99.1	95.7	89.0	77.3	88.5	109.1	108.7	103.1	92.2	-	96.2
September	106.1	105.8	100.3	92.0	81.4	92.1	116.1	115.8	107.5	95.3	-	99.9
October	86.4	86.1	86.4	68.8	65.5	71.7	97.7	97.3	93.5	72.6	-	80.5
November	73.4	73.2	71.4	59.1	55.9	61.1	83.6	83.4	78.3	63.2	-	68.9
December	65.0	64.9	59.2	56.2	53.2	56.4	74.7	74.4	65.9	60.1	-	62.4
2001	100.0	99.7	97.7	84.8	78.6	86.5	110.3	110.0	104.2	88.8	-	94.5
2002												
January	67.3	67.2	62.6	58.8	55.3	59.1	76.8	76.6	70.1	62.8	-	65.7
February	68.4	68.3	65.4	59.8	56.9	60.6	77.9	77.7	73.8	63.6	-	67.5
March	84.2	84.0	80.8	76.2	68.2	76.1	93.5	93.3	90.0	80.2	-	83.9
April	97.3	97.0	94.6	83.9	75.4	84.6	107.4	107.1	104.1	88.1	-	94.0
May	96.7	96.4	94.5	83.0	74.5	83.6	106.8	106.5	103.5	86.5	-	92.6
June	95.8	95.6	94.9	82.5	74.0	83.3	105.7	105.5	103.7	86.0	-	92.4
July	97.1	96.8	95.5	85.2	76.3	85.5	107.1	106.8	104.0	89.0	-	94.2
August	96.7	96.5	95.9	84.4	76.8	85.1	107.1	106.8	104.7	88.6	-	94.1
September	96.8	96.6	94.9	86.0	79.3	86.6	106.9	106.6	103.7	90.2	-	95.0
October	100.8	100.6	95.1	92.0	83.4	91.3	110.7	110.5	103.3	95.9	-	98.3
November	97.7	97.5	95.5	80.8	75.3	82.6	108.1	107.8	103.6	84.3	-	90.6
December	94.7	94.4	92.2	83.3	75.8	83.7	105.0	104.6	100.3	87.0	-	91.3
2002	91.5	91.2	88.5	80.1	73.4	80.6	101.3	101.0	96.8	84.0	-	88.5
2003												
January	102.9	102.6	99.6	92.1	85.2	92.5	112.8	112.5	107.7	95.8	-	99.7
February	119.4	119.1	116.5	107.5	99.1	108.1	128.9	128.5	123.6	111.2	-	115.3
March	127.4	127.0	130.3	107.2	102.7	111.0	136.4	136.0	135.3	110.7	-	118.6

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	-	-	-	96.4	96.4	95.4	-	-	-	88.2
1984	102.1	101.5	-	-	-	91.6	91.4	90.7	-	-	-	83.2
1985	103.0	102.3	-	-	-	92.2	92.1	91.2	-	-	-	83.5
1986	74.8	73.7	-	-	-	61.0	63.2	62.4	-	-	-	53.1
1987	79.0	78.4	-	-	-	67.1	67.8	66.9	-	-	-	58.9
1988	79.4	78.8	-	-	-	67.2	68.1	67.3	-	-	-	57.7
1989	87.4	86.8	-	-	-	74.9	76.3	75.6	-	-	-	65.4
1990	99.0	98.5	-	-	-	87.4	88.8	88.3	-	-	-	78.6
1991	91.2	90.7	-	-	-	79.2	80.0	79.7	-	-	-	69.9
1992	92.0	91.4	-	-	-	77.4	79.2	78.7	-	-	-	67.7
1993	89.6	88.9	-	-	-	72.2	76.5	75.9	-	-	-	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0
1998	81.1	80.5	72.6	57.3	48.9	61.7	67.8	67.3	63.6	50.0	45.4	52.6
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5
2000	125.0	124.2	117.4	101.7	92.7	105.5	111.1	110.6	107.4	94.0	87.9	96.3
2001												
January	122.7	122.0	112.5	100.5	90.6	103.4	107.2	106.8	102.0	92.7	85.2	94.1
February	122.9	122.3	113.4	99.8	92.1	103.5	107.0	106.7	102.9	91.5	88.0	93.8
March	119.4	118.9	113.0	96.2	91.4	101.0	104.1	103.9	102.7	87.8	85.7	91.0
April	132.5	131.8	124.3	114.0	113.1	117.2	117.9	117.7	114.0	105.1	97.6	106.3
May	145.2	144.3	139.4	121.4	106.3	125.4	130.6	130.1	128.8	113.4	101.4	115.3
June	137.7	136.9	134.7	101.3	90.1	110.2	121.2	120.7	123.4	92.8	87.2	98.5
July	120.9	120.1	120.4	87.4	76.4	95.6	103.7	103.2	108.3	78.7	73.8	84.0
August	118.2	117.6	110.9	97.7	86.1	100.4	102.9	102.5	99.3	90.3	78.2	90.6
September	124.1	123.6	113.8	100.6	88.0	103.6	109.5	109.2	103.5	93.2	82.0	94.1
October	106.6	105.9	100.5	78.4	66.6	83.7	90.3	89.9	89.8	70.2	65.6	74.0
November	92.3	91.8	86.2	68.5	56.1	72.9	77.2	76.9	75.1	60.6	55.9	63.4
December	83.0	82.6	74.3	65.8	55.0	67.3	68.6	68.5	62.9	57.7	53.4	58.3
2001	118.1	117.5	111.2	93.6	83.0	98.0	103.5	103.2	100.9	86.2	79.1	88.6
2002												
January	84.5	84.2	76.8	68.6	59.3	70.3	70.8	70.7	66.1	60.3	55.7	61.1
February	85.6	85.3	78.7	69.4	61.0	71.8	71.9	71.8	68.9	61.3	57.3	62.7
March	100.9	100.3	93.5	85.6	78.2	87.6	87.5	87.3	84.1	77.7	69.0	78.1
April	115.4	114.7	108.5	94.2	85.1	97.5	100.7	100.4	98.1	85.4	76.4	86.8
May	115.4	114.7	109.1	93.0	81.7	96.6	100.3	99.9	98.2	84.4	75.1	85.9
June	114.4	113.8	109.0	92.3	79.8	95.9	99.4	99.1	98.5	84.0	74.5	85.6
July	115.3	114.7	109.5	95.1	85.0	98.2	100.6	100.3	99.0	86.7	77.1	87.8
August	115.5	115.0	110.6	94.8	83.4	98.3	100.4	100.1	99.6	86.0	77.3	87.4
September	115.4	114.9	109.7	96.3	NA	98.9	100.4	100.2	98.6	87.6	80.0	88.9
October	118.6	118.1	110.3	101.8	89.3	103.1	104.3	104.0	98.9	93.4	84.1	93.4
November	117.0	116.5	111.0	91.0	80.3	95.8	101.5	101.2	99.4	82.3	75.8	84.9
December	113.6	113.0	107.9	93.4	80.1	96.0	98.4	98.1	96.1	84.8	76.3	85.9
2002	109.3	108.8	102.8	89.9	79.9	92.8	94.9	94.7	92.1	81.6	74.0	82.8
2003												
January	121.2	120.7	114.8	102.4	90.4	104.6	106.3	106.0	103.3	93.6	85.8	94.6
February	136.8	135.9	130.2	117.2	102.9	119.8	122.4	122.1	119.6	108.8	99.5	110.0
March	145.7	144.8	142.4	117.0	NA	124.4	130.3	129.9	132.8	108.4	103.1	113.0

Dash (-) = No data reported.

NA = Not available.

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

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	-	-	-	98.3	-	-	-	-	-	-
1984	24.3	27.8	-	-	-	106.8	-	-	-	-	-	-
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001												
January	41.7	42.9	44.9	148.0	26.2	219.1	8.2	8.4	7.8	12.7	-	20.5
February	44.3	45.5	47.5	154.8	28.1	230.4	8.7	8.8	8.2	13.7	-	21.9
March	45.2	46.4	47.9	158.5	30.1	236.5	8.7	8.8	8.2	13.7	-	21.9
April	45.2	46.5	48.5	165.2	30.0	243.6	8.5	8.6	8.0	13.5	-	21.5
May	46.6	47.9	48.7	167.8	34.0	250.5	8.2	8.3	7.6	13.2	-	20.8
June	48.3	49.6	48.0	173.5	36.7	258.2	8.5	8.7	7.4	13.7	-	21.1
July	45.6	46.9	45.7	171.5	39.8	257.0	8.2	8.4	7.2	13.7	-	20.9
August	46.8	48.2	47.9	174.3	39.2	261.3	8.5	8.6	7.9	13.8	-	21.6
September	45.4	46.7	46.5	162.0	34.5	243.1	8.1	8.2	7.7	12.6	-	20.4
October	44.4	45.6	47.1	165.2	32.8	245.1	7.8	8.0	7.9	13.1	-	20.9
November	43.3	44.5	46.2	161.2	28.3	235.8	7.8	7.9	7.9	12.8	-	20.7
December	43.6	44.7	47.9	156.3	35.7	239.9	8.0	8.1	8.1	12.6	-	20.6
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002												
January	43.4	44.5	47.9	150.7	33.0	231.6	8.0	8.1	7.9	12.1	-	19.9
February	45.8	47.0	48.4	154.9	28.7	232.0	8.6	8.7	7.9	12.6	-	20.6
March	45.5	46.7	49.0	158.0	32.3	239.2	8.3	8.5	7.8	12.7	-	20.6
April	47.1	48.4	48.2	166.4	40.5	255.1	8.4	8.6	7.6	12.8	-	20.4
May	47.0	48.2	47.5	169.1	45.4	262.1	8.5	8.6	7.6	13.6	-	21.2
June	47.2	48.2	47.9	167.3	45.3	260.6	8.5	8.6	7.6	13.4	-	21.0
July	47.0	48.1	46.4	171.4	43.5	261.3	8.4	8.6	7.5	14.2	-	21.7
August	48.4	49.6	47.0	172.6	47.1	266.7	8.8	8.9	7.5	14.4	-	21.9
September	45.2	46.3	45.0	158.5	37.9	241.3	8.3	8.4	7.2	13.0	-	20.2
October	46.2	47.4	46.7	167.6	36.0	250.3	8.1	8.3	6.9	13.9	-	20.7
November	46.1	47.1	45.0	162.6	39.0	246.6	8.2	8.3	6.6	13.8	-	20.4
December	45.8	46.9	44.1	159.5	38.3	241.9	8.3	8.4	6.5	13.4	-	19.9
2002	46.2	47.4	46.9	163.3	39.0	249.2	8.4	8.5	7.4	13.3	-	20.7
2003												
January	44.3	45.4	43.7	154.6	33.5	231.9	7.8	7.9	6.3	12.6	-	18.9
February	45.5	46.7	44.6	159.2	30.6	234.3	7.5	7.6	6.2	12.6	-	18.7
March	46.6	47.9	45.6	161.6	30.3	237.5	7.3	7.5	5.7	12.1	-	17.7

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	-	-	-	28.7	42.3	51.1	-	-	-	242.5
1984	8.5	9.2	-	-	-	33.7	50.3	57.6	-	-	-	246.3
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001												
January	6.7	6.9	12.2	22.8	3.5	38.4	56.6	58.1	65.0	183.5	29.6	278.1
February	7.2	7.4	12.8	23.5	3.4	39.7	60.2	61.7	68.6	192.1	31.4	292.1
March	7.4	7.6	13.0	24.8	3.8	41.6	61.3	62.9	69.1	197.0	33.8	300.0
April	6.9	7.1	12.5	23.8	3.0	39.4	60.6	62.3	69.0	202.5	33.0	304.5
May	6.4	6.6	11.5	22.8	3.6	37.9	61.2	62.9	67.8	203.9	37.6	309.2
June	6.9	7.1	11.5	23.9	3.6	39.1	63.8	65.4	66.9	211.2	40.3	318.4
July	7.1	7.3	11.8	26.0	4.1	41.9	60.9	62.5	64.6	211.2	44.0	319.8
August	7.3	7.5	12.4	26.4	4.0	42.9	62.6	64.4	68.1	214.5	43.2	325.8
September	7.1	7.3	11.6	23.3	3.2	38.1	60.6	62.2	65.8	198.0	37.7	301.5
October	7.1	7.3	12.4	25.3	4.5	42.2	59.3	60.9	67.4	203.5	37.3	308.2
November	7.4	7.6	12.9	26.1	3.4	42.5	58.6	60.0	67.0	200.2	31.8	298.9
December	7.7	7.9	13.4	25.8	4.4	43.6	59.3	60.8	69.4	194.7	40.1	304.1
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002												
January	7.5	7.7	13.0	24.0	4.0	41.0	58.9	60.4	68.7	186.8	37.0	292.6
February	8.0	8.3	13.1	25.3	2.8	41.2	62.4	64.0	69.5	192.8	31.5	293.8
March	7.4	7.7	12.7	24.3	3.0	40.0	61.2	62.8	69.4	195.0	35.3	299.8
April	7.2	7.5	12.0	23.8	4.4	40.2	62.8	64.4	67.8	203.0	44.9	315.7
May	7.4	7.7	12.3	25.7	4.2	42.2	62.8	64.5	67.5	208.4	49.6	325.5
June	7.6	7.8	12.5	25.8	4.5	42.8	63.4	64.7	68.0	206.5	49.9	324.4
July	7.5	7.8	12.3	26.8	4.2	43.2	62.9	64.4	66.2	212.4	47.6	326.2
August	7.8	8.1	12.5	27.3	3.8	43.6	65.0	66.6	66.9	214.4	51.0	332.3
September	7.4	7.6	12.1	24.8	NA	42.0	60.8	62.3	64.3	196.3	42.9	303.5
October	7.4	7.6	13.2	25.1	4.4	42.7	61.8	63.3	66.7	206.6	40.4	313.7
November	7.5	7.7	12.8	24.5	5.0	42.3	61.8	63.2	64.4	200.9	44.0	309.3
December	7.6	7.8	12.5	24.6	5.4	42.5	61.7	63.1	63.1	197.6	43.7	304.3
2002	7.5	7.8	12.6	25.2	4.2	42.0	62.1	63.6	66.9	201.8	43.2	311.9
2003												
January	6.9	7.1	11.8	22.6	5.0	39.4	59.0	60.4	61.8	189.8	38.6	290.2
February	6.3	6.5	11.1	20.7	3.7	35.4	59.3	60.9	61.8	192.4	34.2	288.5
March	6.1	6.3	10.2	20.2	NA	32.6	60.1	61.6	61.4	193.9	32.5	287.7

Dash (-) = No data reported.

NA = Not available.

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

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	-	65.0
2000	104.5	104.0	99.4	91.3	84.4	90.9	113.6	113.3	105.2	94.5	-	96.4
2001												
January	100.6	100.3	95.1	90.4	83.0	89.7	109.7	109.4	102.1	94.7	-	95.9
February	99.8	99.6	94.2	88.5	83.9	88.3	109.4	109.1	101.6	93.0	-	94.3
March	95.5	95.3	91.2	84.1	79.3	84.0	105.5	105.3	98.1	88.4	-	89.9
April	110.7	110.5	104.0	101.4	91.6	100.3	119.9	119.6	110.4	105.6	-	106.3
May	122.3	121.9	115.5	110.0	96.6	108.4	130.8	130.6	120.6	112.9	-	114.2
June	109.8	109.5	105.9	89.7	83.6	90.0	120.4	120.0	111.9	92.8	-	95.7
July	92.1	91.7	89.2	76.2	70.8	76.3	103.1	102.6	96.3	80.0	-	82.5
August	96.2	95.9	89.8	88.1	75.8	86.3	105.1	104.8	95.9	90.6	-	91.4
September	104.2	104.0	98.0	91.1	80.0	89.8	113.9	113.5	103.4	93.6	-	95.2
October	82.0	81.7	79.6	67.4	63.4	67.6	92.9	92.5	87.6	71.0	-	73.4
November	69.9	69.7	66.8	58.0	54.7	58.2	79.5	79.2	75.3	62.0	-	63.9
December	64.1	64.0	58.9	55.4	52.8	55.2	73.2	72.9	66.2	59.4	-	60.4
2001	96.1	95.8	91.4	83.5	76.1	83.0	105.8	105.5	98.4	87.2	-	88.9
2002												
January	66.3	66.2	60.5	58.0	54.3	57.6	75.3	75.0	67.9	62.1	-	62.9
February	66.0	65.9	60.5	58.8	55.4	58.4	74.7	74.5	67.4	62.6	-	63.3
March	81.6	81.4	75.5	75.3	65.8	73.9	90.4	90.1	82.5	79.1	-	79.6
April	94.5	94.2	88.9	82.9	73.9	81.6	104.1	103.8	96.6	87.1	-	88.4
May	94.0	93.7	88.5	81.9	73.1	80.5	103.4	103.1	95.7	85.6	-	87.0
June	92.7	92.5	88.6	81.4	72.6	80.2	101.8	101.6	95.6	84.9	-	86.4
July	94.6	94.4	90.2	84.2	75.2	82.9	104.0	103.6	96.7	87.9	-	89.1
August	93.8	93.6	89.4	83.3	75.5	82.2	103.5	103.2	96.2	87.4	-	88.5
September	94.4	94.2	89.5	85.1	78.0	84.1	103.6	103.3	96.3	89.3	-	90.2
October	100.5	100.3	93.6	91.3	83.1	90.0	109.3	109.0	100.6	95.1	-	95.8
November	95.2	94.9	90.0	79.5	74.1	79.1	104.7	104.3	97.5	83.1	-	84.8
December	92.7	92.4	86.9	82.4	74.7	81.2	101.8	101.4	94.6	86.3	-	87.3
2002	89.4	89.1	83.6	79.1	72.1	78.2	98.5	98.2	90.6	83.0	-	84.0
2003												
January	101.0	100.7	94.3	91.3	84.1	90.3	109.6	109.2	101.5	95.4	-	96.1
February	117.4	117.0	110.8	106.6	97.2	105.4	125.9	125.5	117.5	110.6	-	111.4
March	121.3	121.0	116.2	105.5	99.6	105.4	130.5	130.1	123.1	109.4	-	111.0

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996	96.0	95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8
1998	78.3	77.6	68.4	W	47.4	57.6	65.2	64.7	58.9	49.1	44.2	49.4
1999	87.2	86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9
2000	121.1	120.1	112.0	100.2	89.7	100.5	107.6	107.1	102.3	92.6	84.9	92.5
2001												
January	117.7	117.0	108.8	99.7	90.0	99.6	103.7	103.4	98.2	91.8	83.9	91.4
February	117.9	117.2	108.6	98.5	89.1	98.7	103.1	102.8	97.6	90.0	84.5	90.0
March	113.9	113.4	105.4	94.2	88.9	95.0	98.9	98.7	94.4	85.7	80.3	85.8
April	127.8	127.1	116.5	111.3	107.4	111.7	113.7	113.4	106.8	102.8	92.9	102.0
May	138.3	137.5	126.9	118.6	104.2	117.8	124.9	124.5	117.8	111.1	97.4	109.8
June	128.4	127.8	118.8	99.1	87.5	100.2	113.0	112.6	108.6	90.9	84.0	91.5
July	111.2	110.6	103.7	86.3	75.3	86.9	95.6	95.1	92.4	77.7	71.2	77.9
August	113.3	112.7	102.8	96.6	84.5	96.1	99.1	98.8	92.6	89.3	76.5	87.7
September	121.4	120.8	109.8	99.5	85.6	99.5	107.3	107.0	100.5	92.2	80.4	91.2
October	101.3	100.7	94.0	76.9	64.6	77.0	85.5	85.1	82.9	68.7	63.5	69.2
November	87.9	87.4	81.9	67.5	54.6	67.8	73.2	73.0	70.4	59.5	54.7	59.8
December	81.5	81.1	73.0	65.1	54.4	64.5	67.4	67.2	62.1	56.9	53.0	56.7
2001	112.9	112.3	104.2	92.2	80.6	92.3	99.2	98.9	94.3	84.8	76.5	84.5
2002												
January	82.9	82.5	74.7	67.9	58.7	67.5	69.4	69.3	63.8	59.5	54.7	59.1
February	82.7	82.3	74.3	68.4	58.7	68.2	69.1	69.0	63.7	60.2	55.7	59.9
March	97.9	97.4	89.3	84.7	77.0	84.5	84.6	84.3	78.5	76.7	66.8	75.5
April	112.8	112.0	104.2	93.2	84.1	93.2	97.6	97.3	92.1	84.3	74.8	83.3
May	112.1	111.3	103.3	91.9	80.5	91.8	97.2	96.8	91.7	83.3	73.7	82.2
June	110.6	110.0	103.2	91.3	77.6	90.7	95.8	95.6	91.7	82.9	73.0	81.8
July	112.3	111.6	104.3	94.2	84.1	94.2	97.7	97.4	93.2	85.7	75.8	84.6
August	111.9	111.2	103.7	93.8	82.2	93.7	97.0	96.7	92.5	84.9	76.0	83.9
September	112.0	111.4	103.9	95.5	85.1	94.7	97.5	97.3	92.7	86.6	78.8	85.8
October	117.6	116.9	107.7	101.0	88.9	100.1	103.4	103.2	96.7	92.7	83.7	91.6
November	113.4	112.7	104.6	89.4	79.3	89.3	98.3	98.0	93.2	80.9	74.7	80.6
December	110.5	109.8	101.8	92.6	79.3	91.3	95.8	95.4	90.2	83.9	75.2	82.8
2002	106.4	105.8	97.8	88.9	78.8	88.6	92.4	92.1	86.7	80.6	72.7	79.7
2003												
January	118.1	117.3	108.6	101.7	89.3	100.6	103.8	103.5	97.4	92.8	84.7	91.8
February	133.9	132.7	124.4	116.5	100.8	115.3	119.9	119.5	113.5	107.9	97.5	106.8
March	139.1	138.2	130.3	115.4	NA	116.2	124.0	123.6	118.8	106.8	99.9	106.7

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
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001												
January	23.9	24.6	11.2	114.5	19.7	145.4	4.4	4.5	1.9	9.5	-	11.4
February	25.5	26.3	11.7	120.4	20.4	152.5	4.7	4.8	2.0	10.5	-	12.5
March	26.7	27.5	12.1	125.3	21.7	159.2	4.9	5.0	2.0	10.7	-	12.7
April	27.0	27.8	12.8	132.0	22.9	167.7	4.8	4.9	2.0	10.5	-	12.6
May	28.2	29.1	13.0	133.2	25.1	171.3	4.7	4.8	2.0	10.2	-	12.2
June	29.1	30.0	12.7	137.3	24.9	175.0	4.9	5.0	1.9	10.6	-	12.5
July	27.8	28.6	12.4	135.5	27.0	174.9	4.8	4.9	1.9	10.4	-	12.3
August	28.4	29.3	13.3	138.4	28.8	180.5	4.9	5.0	2.0	10.6	-	12.6
September	27.1	27.9	12.0	128.2	26.7	166.9	4.7	4.8	1.8	9.6	-	11.4
October	26.1	26.9	11.2	129.6	22.9	163.6	4.4	4.4	1.7	10.0	-	11.7
November	24.7	25.5	10.7	125.3	20.4	156.4	4.2	4.3	1.6	9.7	-	11.3
December	24.7	25.4	11.2	121.5	27.3	160.0	4.3	4.4	1.6	9.6	-	11.2
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002												
January	24.1	24.8	11.1	117.0	25.9	154.1	4.2	4.3	1.6	9.3	-	10.9
February	25.8	26.6	11.4	121.0	22.3	154.7	4.5	4.6	1.6	9.8	-	11.4
March	26.6	27.4	11.9	124.2	24.1	160.3	4.7	4.8	1.6	9.9	-	11.5
April	28.4	29.2	12.2	131.4	32.8	176.4	4.8	4.9	1.6	10.0	-	11.6
May	28.2	29.1	12.2	134.2	37.0	183.4	4.9	5.0	1.7	10.5	-	12.1
June	28.5	29.1	12.1	133.1	36.0	181.2	4.9	5.0	1.6	10.3	-	12.0
July	28.4	29.2	11.8	136.4	34.6	182.9	4.9	5.0	1.6	10.9	-	12.6
August	29.2	30.0	12.1	136.8	36.0	184.8	5.1	5.2	1.7	11.1	-	12.8
September	26.7	27.5	10.9	124.8	29.1	164.7	4.7	4.8	1.5	10.0	-	11.5
October	26.7	27.5	10.8	130.6	28.4	169.8	4.6	4.6	1.5	10.7	-	12.2
November	26.5	27.2	9.9	125.1	31.9	167.0	4.5	4.6	1.4	10.6	-	12.0
December	26.1	26.7	9.8	122.4	32.0	164.2	4.5	4.6	1.3	10.3	-	11.6
2002	27.1	27.9	11.3	128.1	30.9	170.4	4.7	4.8	1.6	10.3	-	11.9
2003												
January	25.3	26.0	9.9	118.1	26.5	154.5	4.3	4.4	1.3	9.6	-	11.0
February	26.1	26.9	10.3	121.6	24.1	156.0	4.1	4.2	1.3	9.7	-	11.0
March	27.5	28.3	10.6	124.1	24.1	158.8	4.2	4.3	1.2	9.3	-	10.6

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
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001												
January	3.3	3.5	2.6	17.1	2.7	22.4	31.6	32.6	15.8	141.1	22.4	179.2
February	3.6	3.8	2.8	17.8	2.5	23.1	33.9	34.9	16.4	148.7	23.0	188.1
March	3.9	4.1	2.9	19.1	2.5	24.5	35.6	36.6	17.0	155.2	24.2	196.4
April	3.6	3.8	2.9	18.4	1.9	23.2	35.5	36.5	17.7	160.9	24.8	203.4
May	3.4	3.6	2.7	17.6	2.9	23.2	36.4	37.5	17.7	161.0	28.0	206.7
June	3.7	3.8	2.7	18.4	2.5	23.6	37.7	38.8	17.4	166.3	27.4	211.1
July	3.9	4.0	2.8	20.1	2.9	25.8	36.4	37.4	17.1	166.0	29.9	213.0
August	3.9	4.0	3.0	20.3	2.7	26.0	37.2	38.3	18.3	169.4	31.5	219.1
September	3.7	3.8	2.7	17.7	2.0	22.3	35.4	36.5	16.4	155.4	28.6	200.5
October	3.7	3.8	2.6	19.2	3.4	25.2	34.1	35.2	15.5	158.8	26.3	200.5
November	3.8	3.9	2.7	19.7	2.4	24.7	32.7	33.6	14.9	154.7	22.9	192.5
December	3.9	4.0	2.8	19.4	3.4	25.5	32.8	33.8	15.6	150.4	30.8	196.7
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002												
January	3.7	3.8	2.7	18.1	3.0	23.7	31.9	32.9	15.3	144.4	29.0	188.7
February	4.1	4.2	2.8	19.1	2.1	24.0	34.4	35.4	15.8	149.9	24.4	190.1
March	3.9	4.0	2.7	18.7	2.2	23.7	35.2	36.2	16.2	152.9	26.4	195.5
April	3.8	3.9	2.6	18.2	3.2	24.0	36.9	38.1	16.4	159.6	36.0	212.0
May	3.9	4.0	2.7	19.7	3.0	25.5	36.9	38.1	16.6	164.4	40.1	221.1
June	4.0	4.1	2.7	19.9	3.5	26.2	37.4	38.2	16.4	163.4	39.5	219.4
July	3.9	4.1	2.7	20.8	2.8	26.3	37.2	38.3	16.2	168.2	37.4	221.8
August	4.1	4.3	2.8	21.0	2.8	26.6	38.4	39.5	16.6	168.9	38.8	224.3
September	3.8	3.9	2.5	18.9	4.0	25.4	35.2	36.2	14.9	153.7	33.0	201.6
October	3.6	3.7	2.5	18.6	3.3	24.4	34.9	35.8	14.8	159.9	31.6	206.3
November	3.6	3.8	2.3	18.1	3.7	24.2	34.6	35.5	13.6	153.9	35.7	203.2
December	3.6	3.8	2.3	18.1	3.9	24.3	34.2	35.1	13.4	150.8	35.9	200.1
2002	3.8	4.0	2.6	19.1	3.1	24.9	35.6	36.6	15.5	157.6	34.0	207.1
2003												
January	3.3	3.4	2.2	16.4	3.3	21.9	32.8	33.8	13.3	144.2	29.8	187.3
February	3.0	3.1	2.1	15.0	2.5	19.6	33.2	34.2	13.7	146.3	26.6	186.5
March	3.1	3.2	2.0	14.8	NA	18.2	34.8	35.8	13.8	148.2	25.5	187.5

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	-	71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	-	79.3
1997	88.6	88.4	81.6	72.5	-	75.8	98.0	98.0	86.6	75.0	-	80.1
1998	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
1999	78.9	78.8	75.0	65.2	-	68.9	87.4	87.3	78.3	66.3	-	70.0
2000	111.1	111.0	108.0	97.6	-	101.4	119.5	119.5	113.7	98.3	-	102.5
2001												
January	110.3	110.2	101.9	98.0	-	99.3	118.2	118.2	110.2	101.7	-	103.9
February	110.2	110.2	102.2	97.8	-	99.3	119.0	119.0	110.5	99.2	-	102.5
March	104.5	104.5	102.0	92.2	-	96.0	112.6	112.6	108.9	93.2	-	97.8
April	118.6	118.6	105.1	111.0	-	108.9	128.9	128.9	117.2	112.2	-	113.4
May	134.0	133.9	111.5	127.3	-	122.2	146.2	146.2	129.5	127.9	-	128.2
June	117.4	117.4	110.0	100.1	-	103.2	130.9	130.9	122.6	99.9	-	103.9
July	101.5	101.4	100.0	86.1	-	90.5	112.2	112.2	108.6	87.2	-	90.6
August	116.4	116.3	99.3	106.7	-	104.2	123.8	123.7	111.1	107.5	-	108.2
September	121.9	121.9	109.0	106.0	-	107.0	129.6	129.6	116.5	108.2	-	110.0
October	94.4	94.3	95.7	78.5	-	84.4	106.0	105.9	98.2	78.7	-	83.5
November	84.2	84.3	81.5	67.8	-	72.2	91.0	91.0	84.1	68.1	-	72.1
December	72.6	72.7	65.8	61.3	-	62.8	79.6	79.6	70.4	62.1	-	64.2
2001	102.7	102.7	96.8	91.5	-	93.3	109.6	109.5	104.3	93.7	-	96.2
2002												
January	73.6	73.5	66.7	63.5	-	64.7	82.7	82.7	73.1	65.0	-	67.3
February	72.7	72.7	67.5	65.0	-	65.9	82.3	82.3	74.5	65.5	-	68.0
March	87.5	87.4	76.8	82.8	-	80.5	97.5	97.5	86.2	83.8	-	84.4
April	100.2	100.1	93.0	88.1	-	89.8	108.5	108.5	100.9	89.0	-	91.0
May	98.2	98.1	91.3	85.4	-	87.2	107.0	107.0	101.0	86.0	-	88.2
June	97.5	97.4	92.9	85.4	-	87.7	105.4	105.4	101.3	86.2	-	88.4
July	104.4	104.3	95.3	93.3	-	93.9	113.8	113.7	106.0	93.6	-	95.1
August	103.6	103.6	94.0	93.1	-	93.4	114.1	114.0	106.3	93.9	-	95.7
September	100.0	99.9	89.5	93.2	-	91.9	110.7	110.7	100.0	94.2	-	95.3
October	104.0	104.0	87.4	99.6	-	94.8	117.3	117.2	98.4	100.6	-	100.0
November	99.3	99.2	86.8	86.7	-	86.8	112.0	112.0	96.3	86.7	-	89.1
December	95.5	95.5	82.6	87.0	-	85.4	106.2	106.2	91.3	87.7	-	88.5
2002	92.8	92.8	83.7	84.8	-	84.4	102.4	102.4	92.1	86.6	-	87.8
2003												
January	102.5	102.5	89.0	93.0	-	91.6	114.0	113.9	98.4	93.8	-	94.9
February	121.6	121.6	113.5	110.9	-	111.8	129.9	129.9	120.5	111.4	-	113.5
March	130.4	130.3	133.8	111.3	-	119.9	135.2	135.2	139.7	111.0	-	117.0

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997	107.3	107.1	95.1	80.5	—	86.4	91.8	91.6	84.0	73.6	—	77.5
1998	87.0	87.0	75.0	61.7	—	67.6	72.0	71.9	64.3	55.5	—	58.7
1999	95.3	95.3	85.2	72.8	—	78.3	81.6	81.6	76.7	66.1	—	70.1
2000	129.6	129.3	121.6	105.1	—	112.6	113.6	113.6	110.0	98.2	—	102.5
2001												
January	130.2	129.9	117.1	104.8	—	109.3	113.2	113.2	104.3	99.1	—	100.8
February	130.8	130.3	117.3	105.8	—	110.6	113.3	113.2	104.7	98.6	—	100.7
March	122.9	122.4	117.3	100.4	—	109.0	106.7	106.7	104.4	92.9	—	97.4
April	138.7	136.9	122.6	117.7	—	120.2	120.9	120.8	107.9	111.6	—	110.3
May	155.9	154.1	130.8	134.4	—	132.7	136.6	136.5	114.8	127.7	—	123.7
June	139.5	139.5	128.3	107.4	—	116.8	120.3	120.3	112.7	100.5	—	104.1
July	122.3	122.3	117.4	93.2	—	103.7	104.2	104.2	102.5	86.7	—	91.5
August	134.6	134.6	116.8	111.0	—	113.7	118.5	118.5	102.1	107.1	—	105.4
September	139.3	139.3	123.8	112.9	—	118.2	124.1	124.0	111.1	106.7	—	108.3
October	116.2	116.2	107.4	88.2	—	96.0	97.8	97.8	97.3	79.4	—	85.4
November	102.4	102.4	93.8	77.0	—	83.2	86.9	86.9	83.3	68.7	—	73.4
December	90.9	91.0	78.9	70.5	—	73.7	75.3	75.4	67.8	62.4	—	64.2
2001	120.2	120.1	110.8	95.7	—	102.0	105.0	105.0	99.0	92.1	—	94.4
2002												
January	93.0	93.0	81.1	72.8	—	76.3	76.7	76.7	69.0	64.6	—	66.2
February	92.0	92.0	82.6	74.3	—	77.8	75.9	75.9	70.0	66.0	—	67.4
March	105.4	105.4	93.3	90.7	—	92.0	90.0	89.9	79.7	83.5	—	82.0
April	117.4	117.4	108.4	96.3	—	101.8	102.5	102.4	95.1	88.7	—	90.8
May	116.6	116.6	108.3	92.4	—	99.1	100.6	100.5	93.8	85.9	—	88.2
June	116.0	116.0	109.4	92.1	—	99.2	99.8	99.7	95.3	85.9	—	88.7
July	122.8	122.8	112.1	99.8	—	104.5	106.8	106.8	97.8	93.8	—	94.9
August	122.7	122.7	111.7	99.9	—	104.8	106.2	106.2	96.8	93.7	—	94.6
September	119.1	119.1	106.0	101.2	—	103.4	102.7	102.7	92.3	94.0	—	93.4
October	124.0	124.0	104.2	107.3	—	105.7	107.6	107.6	90.6	100.4	—	96.6
November	120.3	120.3	103.3	96.9	—	99.9	103.1	103.0	89.8	87.6	—	88.4
December	115.8	115.8	98.2	96.2	—	97.0	98.9	98.9	85.3	88.0	—	87.1
2002	111.2	111.2	99.3	92.1	—	95.3	95.6	95.6	86.3	85.7	—	85.9
2003												
January	124.1	124.1	104.6	102.6	—	103.4	106.2	106.1	91.7	94.0	—	93.2
February	140.5	140.5	128.1	119.3	—	123.1	124.2	124.2	115.7	111.6	—	113.1
March	149.0	148.9	149.2	120.3	—	133.9	132.2	132.1	135.7	111.8	—	120.6

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*.

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	-	0.9
1997	2.2	2.2	1.8	3.1	-	4.9	0.4	0.4	0.3	0.4	-	0.7
1998	2.0	2.1	2.2	3.9	-	6.0	0.4	0.4	0.4	0.7	-	1.1
1999	2.1	2.1	2.4	3.9	-	6.3	0.4	0.4	0.3	0.8	-	1.2
2000	2.0	2.1	2.7	4.5	-	7.2	0.3	0.3	0.3	0.9	-	1.2
2001												
January	2.8	2.9	2.8	5.8	-	8.6	0.6	0.6	0.3	1.0	-	1.3
February	3.0	3.0	3.1	5.8	-	8.9	0.6	0.6	0.4	0.9	-	1.3
March	2.2	2.2	2.6	4.1	-	6.7	0.3	0.3	0.3	0.8	-	1.1
April	1.6	1.6	2.1	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
May	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.8	-	0.9
June	1.5	1.5	1.9	4.2	-	6.0	0.2	0.2	0.2	0.8	-	1.0
July	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.9	-	1.1
August	1.4	1.4	1.9	3.7	-	5.7	0.2	0.2	0.2	0.8	-	1.0
September	1.5	1.5	2.3	4.2	-	6.5	0.2	0.2	0.2	0.8	-	1.0
October	2.6	2.6	2.9	5.6	-	8.6	0.4	0.4	0.3	1.0	-	1.3
November	3.2	3.3	3.1	6.4	-	9.5	0.6	0.6	0.3	1.0	-	1.4
December	3.3	3.4	3.2	6.3	-	9.5	0.6	0.6	0.4	1.0	-	1.4
2001	2.2	2.2	2.5	4.8	-	7.3	0.3	0.3	0.3	0.9	-	1.1
2002												
January	3.1	3.1	3.3	5.7	-	9.0	0.5	0.5	0.4	0.9	-	1.3
February	3.1	3.1	3.0	5.3	-	8.3	0.6	0.6	0.3	0.9	-	1.2
March	2.1	2.1	2.7	4.2	-	6.9	0.3	0.3	0.3	0.9	-	1.2
April	1.5	1.5	1.9	3.8	-	5.7	0.2	0.2	0.2	0.8	-	1.0
May	1.5	1.5	1.8	4.0	-	5.8	0.2	0.2	0.2	0.9	-	1.1
June	1.6	1.6	1.8	4.1	-	6.0	0.2	0.2	0.2	0.9	-	1.1
July	1.6	1.6	1.8	4.5	-	6.3	0.2	0.2	0.2	1.1	-	1.3
August	1.6	1.6	1.9	4.1	-	6.0	0.2	0.2	0.2	1.0	-	1.1
September	1.7	1.8	2.3	4.2	-	6.5	0.2	0.2	0.2	1.0	-	1.2
October	2.5	2.5	3.4	5.3	-	8.6	0.4	0.4	0.4	1.1	-	1.4
November	2.8	2.8	3.3	5.8	-	9.2	0.5	0.5	0.4	1.1	-	1.4
December	2.8	2.8	3.1	5.8	-	8.9	0.5	0.5	0.3	1.1	-	1.4
2002	2.2	2.2	2.5	4.7	-	7.3	0.3	0.3	0.3	1.0	-	1.2
2003												
January	2.7	2.7	3.1	5.7	-	8.8	0.5	0.5	0.3	1.1	-	1.4
February	2.7	2.7	3.1	5.5	-	8.6	0.5	0.5	0.3	1.0	-	1.3
March	2.0	2.0	2.6	4.3	-	6.9	0.3	0.3	0.2	0.9	-	1.1

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	-	0.7	2.9	2.9	2.4	3.9	-	6.3
1998	0.3	0.3	0.4	0.5	-	1.0	2.7	2.7	3.0	5.1	-	8.1
1999	0.3	0.3	0.4	0.5	-	0.9	2.7	2.8	3.2	5.3	-	8.4
2000	0.2	0.2	0.4	0.4	-	0.8	2.6	2.6	3.3	5.8	-	9.2
2001												
January	0.3	0.3	0.4	0.7	-	1.0	3.7	3.8	3.6	7.4	-	11.0
February	0.3	0.3	0.4	0.6	-	1.0	3.9	3.9	3.9	7.4	-	11.3
March	0.2	0.2	0.4	0.4	-	0.7	2.6	2.6	3.3	5.2	-	8.5
April	0.1	0.1	0.3	0.3	-	0.5	1.9	1.9	2.6	4.7	-	7.3
May	0.1	0.1	0.2	0.2	-	0.5	1.6	1.7	2.2	4.9	-	7.1
June	0.1	0.1	0.2	0.3	-	0.5	1.8	1.8	2.2	5.2	-	7.5
July	0.1	0.1	0.2	0.3	-	0.5	1.7	1.7	2.2	5.2	-	7.4
August	0.1	0.1	0.2	0.3	-	0.5	1.7	1.7	2.3	4.8	-	7.1
September	0.1	0.1	0.3	0.3	-	0.6	1.9	1.9	2.8	5.3	-	8.1
October	0.3	0.3	0.4	0.6	-	1.0	3.3	3.3	3.7	7.2	-	10.9
November	0.4	0.4	0.5	0.8	-	1.3	4.2	4.3	3.9	8.3	-	12.2
December	0.4	0.4	0.5	0.8	-	1.3	4.4	4.4	4.0	8.2	-	12.2
2001	0.2	0.2	0.3	0.5	-	0.8	2.7	2.7	3.1	6.1	-	9.2
2002												
January	0.4	0.4	0.5	0.7	-	1.2	4.0	4.0	4.1	7.3	-	11.5
February	0.4	0.4	0.5	0.6	-	1.1	4.1	4.1	3.9	6.8	-	10.7
March	0.2	0.2	0.4	0.4	-	0.8	2.6	2.6	3.4	5.4	-	8.8
April	0.1	0.1	0.2	0.3	-	0.5	1.9	1.9	2.4	4.9	-	7.3
May	0.1	0.1	0.2	0.3	-	0.5	1.9	1.9	2.2	5.2	-	7.4
June	0.2	0.2	0.2	0.3	-	0.6	1.9	1.9	2.2	5.4	-	7.6
July	0.2	0.2	0.2	0.4	-	0.6	1.9	1.9	2.2	6.0	-	8.2
August	0.2	0.2	0.2	0.3	-	0.6	2.0	2.0	2.3	5.4	-	7.7
September	0.2	0.2	0.3	0.4	-	0.7	2.1	2.2	2.8	5.6	-	8.4
October	0.3	0.3	0.6	0.5	-	1.1	3.2	3.2	4.3	6.9	-	11.2
November	0.3	0.3	0.6	0.6	-	1.2	3.6	3.6	4.2	7.6	-	11.8
December	0.3	0.3	0.5	0.7	-	1.2	3.7	3.7	3.9	7.6	-	11.5
2002	0.2	0.2	0.4	0.5	-	0.9	2.7	2.8	3.2	6.2	-	9.3
2003												
January	0.3	0.3	0.5	0.7	-	1.2	3.5	3.6	3.9	7.5	-	11.4
February	0.3	0.3	0.4	0.6	-	1.0	3.4	3.4	3.8	7.1	-	10.9
March	0.2	0.2	0.3	0.3	-	0.6	2.5	2.5	3.2	5.5	-	8.7

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	-	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
2000	112.6	112.3	105.8	97.8	95.3	101.2	121.9	121.7	111.4	101.4	-	108.5
2001												
January	106.9	106.5	99.5	93.3	88.9	95.8	117.1	116.7	105.7	97.4	-	103.3
February	107.2	107.0	101.1	94.8	96.9	98.0	117.6	117.4	107.0	99.3	-	104.9
March	107.8	107.7	102.3	94.4	99.6	98.8	118.1	118.0	107.8	99.1	-	105.4
April	120.2	120.2	113.7	112.6	110.3	112.9	130.3	130.1	120.3	117.4	-	119.5
May	135.4	135.0	130.3	119.9	113.0	123.8	145.3	145.0	137.4	123.9	-	133.4
June	130.0	129.3	126.1	97.7	94.0	109.5	140.5	140.0	132.8	102.7	-	123.7
July	112.3	111.5	111.1	80.2	79.3	92.8	123.4	122.9	117.4	85.0	-	107.2
August	103.4	103.0	97.9	90.8	81.7	92.6	113.9	113.5	105.4	94.7	-	102.2
September	107.6	107.4	100.6	94.0	86.4	96.2	118.4	118.2	108.4	98.1	-	105.5
October	92.5	92.2	87.8	73.1	70.5	79.4	103.4	103.1	95.0	77.8	-	90.5
November	76.8	76.6	72.0	61.9	58.9	66.2	87.9	87.7	78.7	66.2	-	75.5
December	64.7	64.6	58.7	58.4	54.7	58.1	75.7	75.6	65.6	62.2	-	64.7
2001	105.9	105.6	100.1	89.3	85.6	93.8	116.6	116.3	106.1	94.2	-	102.7
2002												
January	67.7	67.6	62.8	61.1	59.2	61.8	77.7	77.6	70.6	65.1	-	69.2
February	71.3	71.2	66.9	63.2	62.2	64.9	81.2	81.1	75.5	67.6	-	73.5
March	88.0	87.8	82.9	79.4	75.1	80.6	97.5	97.3	92.2	83.9	-	90.1
April	101.6	101.4	96.8	87.6	81.9	91.3	112.0	111.7	106.3	92.6	-	102.7
May	101.0	100.7	96.9	87.4	80.7	91.0	111.6	111.4	105.8	91.5	-	101.9
June	100.8	100.6	97.2	87.0	79.3	90.8	111.5	111.3	106.1	91.1	-	102.1
July	100.6	100.3	97.4	88.2	80.9	91.5	111.3	111.1	106.0	92.1	-	102.1
August	100.9	100.7	98.4	88.0	81.0	91.5	111.9	111.7	107.2	92.1	-	102.8
September	100.3	100.1	97.1	89.0	83.8	92.0	111.3	111.1	105.9	93.0	-	102.4
October	100.8	100.7	96.4	93.7	84.7	94.0	111.8	111.6	104.4	97.4	-	102.3
November	101.4	101.2	98.2	85.1	80.6	90.5	112.3	112.1	105.8	89.1	-	100.8
December	97.6	97.3	94.8	86.0	81.3	89.6	109.1	108.8	102.5	89.9	-	98.8
2002	94.6	94.4	90.5	83.4	78.1	86.1	105.0	104.8	98.7	87.5	-	95.7
2003												
January	105.8	105.6	102.3	95.1	89.1	97.7	117.1	116.9	110.1	99.1	-	106.9
February	122.3	122.0	118.6	110.3	106.2	113.6	132.9	132.6	125.6	114.5	-	122.3
March	136.9	136.4	134.7	112.7	NA	122.8	145.3	145.0	138.6	117.5	-	132.2

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997	100.5	100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998	84.7	84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999	96.6	96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
2000	129.7	129.1	118.9	106.4	97.2	112.5	116.4	116.0	109.2	99.3	95.7	103.9
2001												
January	127.5	126.9	113.4	102.5	92.8	108.6	111.4	110.9	103.1	94.9	89.4	98.7
February	127.8	127.3	114.6	103.8	100.9	110.3	111.8	111.5	104.5	96.4	97.3	100.7
March	125.9	125.4	115.1	103.1	96.4	109.7	111.9	111.7	105.5	96.0	99.1	101.2
April	137.7	137.2	126.8	123.2	122.6	125.3	124.1	123.9	117.0	114.4	111.9	115.5
May	153.2	152.2	143.6	130.7	115.0	137.6	139.0	138.6	133.5	121.5	113.1	126.7
June	149.0	147.9	139.9	108.8	95.8	125.6	133.9	133.2	129.4	99.5	94.2	113.0
July	132.7	132.0	125.8	90.9	79.3	109.6	116.7	115.9	114.6	82.0	79.3	96.5
August	123.4	122.9	113.4	100.7	89.1	106.8	107.7	107.2	101.8	92.5	82.5	95.8
September	126.5	126.1	114.7	103.4	91.8	108.9	111.7	111.5	104.2	95.6	87.1	99.0
October	111.8	111.3	102.1	82.6	72.8	93.3	96.8	96.4	91.5	74.8	70.7	82.6
November	96.1	95.7	87.1	71.0	59.8	79.8	81.2	81.0	75.9	63.5	59.0	69.4
December	83.7	83.4	74.4	67.6	57.2	71.1	69.2	69.1	62.8	60.0	55.0	61.0
2001	123.9	123.4	113.3	98.3	89.0	106.5	110.0	109.6	103.4	90.9	85.9	96.6
2002												
January	85.2	85.0	77.1	70.6	61.1	74.0	71.7	71.6	66.6	62.8	59.4	64.5
February	88.2	87.9	79.8	72.6	67.9	76.8	75.3	75.1	70.5	64.9	62.8	67.7
March	104.0	103.5	94.7	88.6	81.6	92.0	91.7	91.4	86.3	81.0	75.7	83.2
April	118.2	117.6	109.7	97.8	87.6	104.0	105.4	105.1	100.3	89.2	82.6	94.3
May	119.2	118.6	110.8	96.9	84.7	104.1	105.0	104.7	100.6	89.0	81.2	94.1
June	118.7	118.0	110.6	96.1	87.5	104.2	104.9	104.6	100.9	88.6	80.1	93.9
July	118.5	117.9	110.9	98.1	87.0	104.5	104.7	104.4	101.1	89.9	81.7	94.6
August	119.5	119.1	112.6	98.1	86.6	105.7	105.1	104.9	102.2	89.7	81.5	94.7
September	119.0	118.6	111.4	98.9	NA	105.4	104.6	104.3	100.9	90.7	84.1	95.1
October	119.3	118.9	111.3	103.6	90.6	107.3	105.0	104.9	100.4	95.4	85.5	97.0
November	120.4	120.0	113.0	95.3	83.1	104.8	105.8	105.5	102.1	86.8	81.0	93.8
December	116.4	116.0	109.9	95.7	82.0	102.5	102.0	101.7	98.8	87.7	81.4	92.6
2002	112.3	111.9	104.3	93.0	83.0	99.0	98.6	98.4	94.2	85.0	78.7	89.0
2003												
January	124.1	123.8	116.8	104.2	NA	110.0	110.0	109.7	106.1	96.6	89.8	100.6
February	139.2	138.7	131.8	119.1	107.2	125.4	125.9	125.6	121.9	111.7	106.4	116.2
March	152.4	151.8	145.1	121.4	NA	134.8	139.9	139.4	136.9	114.1	NA	125.2

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001												
January	15.0	15.4	30.8	27.7	6.5	65.0	3.3	3.3	5.6	2.2	-	7.8
February	15.8	16.2	32.7	28.6	7.6	68.9	3.4	3.4	5.9	2.2	-	8.1
March	16.3	16.7	33.2	29.1	8.4	70.7	3.5	3.5	5.9	2.3	-	8.1
April	16.6	17.1	33.6	29.5	7.1	70.2	3.5	3.5	5.8	2.2	-	8.0
May	16.9	17.4	33.8	30.7	8.9	73.4	3.3	3.4	5.4	2.3	-	7.7
June	17.7	18.1	33.4	32.0	11.7	77.2	3.5	3.5	5.3	2.3	-	7.6
July	16.4	16.9	31.5	32.0	12.9	76.3	3.3	3.3	5.1	2.4	-	7.5
August	17.0	17.5	32.7	32.1	10.4	75.1	3.4	3.4	5.7	2.4	-	8.1
September	16.8	17.3	32.2	29.7	7.9	69.7	3.2	3.2	5.7	2.3	-	8.0
October	15.7	16.1	33.0	30.0	9.9	72.9	3.0	3.1	5.9	2.1	-	8.0
November	15.4	15.7	32.5	29.5	7.9	69.9	3.0	3.1	5.9	2.0	-	8.0
December	15.6	15.9	33.5	28.5	8.3	70.3	3.1	3.1	6.1	2.0	-	8.1
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002												
January	16.3	16.6	33.5	28.0	7.1	68.6	3.2	3.3	5.9	1.9	-	7.8
February	16.9	17.3	34.0	28.7	6.4	69.0	3.4	3.5	6.0	2.0	-	7.9
March	16.7	17.1	34.4	29.6	8.1	72.1	3.4	3.4	5.9	2.0	-	7.9
April	17.2	17.6	34.1	31.2	7.6	72.9	3.4	3.5	5.8	2.0	-	7.8
May	17.2	17.6	33.5	31.0	8.4	72.9	3.4	3.4	5.8	2.2	-	8.0
June	17.2	17.5	34.0	30.1	9.4	73.4	3.4	3.4	5.8	2.1	-	7.9
July	17.0	17.3	32.8	30.4	8.8	72.1	3.3	3.4	5.7	2.2	-	7.9
August	17.6	18.0	33.0	31.7	11.2	75.9	3.5	3.5	5.6	2.3	-	7.9
September	16.7	17.1	31.9	29.5	8.8	70.1	3.3	3.3	5.5	2.0	-	7.5
October	17.0	17.4	32.5	31.8	7.6	71.9	3.1	3.2	5.0	2.1	-	7.1
November	16.9	17.2	31.7	31.6	7.1	70.4	3.2	3.2	4.9	2.1	-	7.0
December	17.0	17.3	31.2	31.4	6.2	68.9	3.2	3.3	4.9	2.0	-	6.9
2002	17.0	17.3	33.0	30.4	8.1	71.5	3.3	3.4	5.6	2.1	-	7.6
2003												
January	16.3	16.6	30.8	30.8	7.0	68.6	3.0	3.0	4.6	1.9	-	6.5
February	16.8	17.2	31.2	32.1	6.5	69.8	2.9	3.0	4.5	1.9	-	6.4
March	17.1	17.6	32.3	33.2	NA	71.7	2.8	2.8	4.2	1.8	-	6.1

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001												
January	3.0	3.1	9.2	5.0	0.8	15.0	21.2	21.7	45.6	35.0	7.3	87.9
February	3.2	3.3	9.6	5.2	0.8	15.6	22.4	22.9	48.2	36.0	8.5	92.6
March	3.3	3.3	9.7	5.4	1.3	16.3	23.0	23.6	48.8	36.7	9.6	95.1
April	3.1	3.2	9.4	5.2	1.1	15.6	23.2	23.9	48.7	36.9	8.3	93.8
May	2.9	3.0	8.5	5.0	0.7	14.3	23.2	23.8	47.8	38.0	9.6	95.4
June	3.1	3.1	8.6	5.2	1.1	15.0	24.2	24.8	47.3	39.6	12.9	99.8
July	3.1	3.2	8.8	5.7	1.2	15.6	22.8	23.4	45.3	40.0	14.0	99.4
August	3.3	3.4	9.1	5.9	1.4	16.4	23.7	24.3	47.5	40.3	11.8	99.6
September	3.3	3.3	8.6	5.3	1.3	15.2	23.3	23.9	46.5	37.2	9.1	92.9
October	3.1	3.2	9.4	5.5	1.1	16.0	21.8	22.4	48.3	37.5	11.0	96.8
November	3.3	3.3	9.7	5.7	1.0	16.4	21.7	22.1	48.1	37.2	8.9	94.3
December	3.4	3.5	10.2	5.6	0.9	16.7	22.1	22.6	49.8	36.1	9.3	95.1
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002												
January	3.4	3.5	9.8	5.2	0.9	16.0	23.0	23.4	49.3	35.1	8.1	92.4
February	3.6	3.7	9.9	5.5	0.7	16.1	23.9	24.4	49.8	36.1	7.1	93.0
March	3.4	3.5	9.5	5.2	0.8	15.5	23.5	24.0	49.8	36.7	8.9	95.5
April	3.3	3.4	9.2	5.3	1.2	15.7	24.0	24.5	49.0	38.5	8.8	96.4
May	3.4	3.5	9.3	5.6	1.2	16.2	24.0	24.5	48.7	38.8	9.5	97.0
June	3.5	3.6	9.5	5.5	1.0	16.0	24.0	24.5	49.3	37.7	10.4	97.4
July	3.4	3.5	9.3	5.6	1.4	16.3	23.7	24.3	47.8	38.2	10.2	96.2
August	3.6	3.6	9.4	6.0	1.0	16.4	24.7	25.1	48.1	40.0	12.2	100.3
September	3.4	3.5	9.2	5.5	NA	15.8	23.5	23.9	46.6	37.0	9.8	93.4
October	3.5	3.6	10.1	5.9	1.2	17.2	23.7	24.2	47.7	39.8	8.7	96.2
November	3.6	3.7	9.9	5.8	1.2	16.9	23.6	24.1	46.6	39.4	8.3	94.3
December	3.6	3.7	9.7	5.8	1.6	17.1	23.8	24.3	45.8	39.2	7.8	92.8
2002	3.5	3.6	9.6	5.6	1.1	16.3	23.8	24.3	48.2	38.1	9.2	95.4
2003												
January	3.3	3.4	9.2	5.4	NA	16.3	22.6	23.1	44.5	38.1	8.8	91.4
February	3.0	3.1	8.6	5.1	1.2	14.9	22.8	23.2	44.3	39.1	7.7	91.1
March	2.9	2.9	7.9	5.1	NA	13.7	22.8	23.3	44.5	40.1	NA	91.5

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

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

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

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000	117.3	104.8	99.0	110.4	54.1	90.7	104.8	60.3
2001								
January	157.6	141.7	138.5	147.8	74.2	124.3	147.5	87.4
February	144.4	128.1	125.7	135.3	61.2	109.6	131.3	69.8
March	134.7	116.6	114.2	126.9	54.7	101.2	117.3	61.7
April	130.3	114.2	109.4	124.7	54.2	100.6	111.6	59.5
May	130.1	112.7	106.8	126.3	52.4	104.2	104.5	56.9
June	118.9	107.6	101.8	120.9	49.0	97.2	97.2	50.0
July	109.6	102.8	96.0	115.0	43.8	88.8	89.0	44.5
August	105.6	99.1	93.2	113.9	44.6	85.4	88.6	46.1
September	109.5	97.8	92.1	109.0	42.6	84.4	87.4	47.3
October	111.6	97.4	93.7	105.1	42.9	81.2	90.8	46.9
November	111.1	96.0	89.3	W	41.1	84.6	94.8	42.6
December	110.3	92.9	90.6	102.0	37.7	83.5	94.7	39.7
2001	128.5	113.5	107.4	119.0	47.8	95.4	109.4	55.6
2002								
January	110.6	93.7	90.1	103.1	33.2	84.3	99.3	39.3
February	110.7	93.5	90.7	102.7	30.8	84.1	98.4	37.8
March	107.9	94.5	92.0	101.6	35.9	83.3	97.1	41.0
April	110.2	99.1	92.8	103.3	39.6	91.0	95.1	42.6
May	110.7	103.5	91.8	102.2	38.6	94.9	93.9	41.6
June	109.1	102.4	90.2	102.1	36.7	89.2	87.9	38.8
July	101.4	100.3	88.7	101.2	36.8	83.0	87.5	38.3
August	96.0	95.6	90.6	98.5	39.3	82.1	88.2	42.2
September	99.1	88.7	91.6	100.6	45.4	82.3	89.5	47.6
October	104.1	85.1	92.8	104.3	44.8	75.3	90.4	49.3
November	108.9	91.7	94.5	107.8	45.2	83.3	96.7	49.9
December	114.6	99.0	99.1	113.3	46.9	90.3	105.8	53.5
2002	108.5	94.8	92.2	103.9	39.3	83.7	96.0	44.0
2003								
January	122.4	105.2	105.2	121.2	54.5	96.4	113.5	60.9
February	129.7	117.1	116.5	133.9	65.9	107.2	123.5	72.8
March	139.9	125.2	121.8	139.9	64.9	110.6	129.4	70.4

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	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
1997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000	131.1	96.2	99.1	103.6	105.0	104.4	90.1
2001							
January	138.6	100.0	103.8	105.4	104.5	111.0	90.7
February	134.3	94.6	98.3	101.2	102.6	105.7	85.4
March	129.4	87.5	90.1	93.5	95.8	97.7	78.4
April	127.3	89.5	94.3	96.8	99.7	97.7	82.4
May	124.9	94.6	99.0	104.3	105.0	101.6	88.6
June	120.3	91.0	96.1	100.5	101.1	97.7	84.6
July	113.6	83.0	87.3	90.4	94.4	88.9	75.6
August	114.3	87.5	92.2	94.7	97.7	93.2	80.6
September	117.5	90.6	96.6	102.1	102.3	98.5	83.6
October	114.2	78.2	84.6	88.7	90.8	87.0	71.3
November	111.0	70.4	75.3	79.7	81.3	79.9	62.4
December	108.0	64.9	67.3	71.3	73.2	74.9	56.6
2001	125.0	86.1	90.7	94.3	96.0	94.8	78.5
2002							
January	109.7	65.3	67.0	69.9	71.0	76.4	56.6
February	108.6	65.9	68.4	70.7	72.8	76.3	58.1
March	109.9	74.2	77.4	79.1	79.9	83.1	67.3
April	111.2	77.6	80.9	84.9	85.1	85.2	71.0
May	108.9	77.3	80.5	84.7	85.1	83.8	70.9
June	104.9	75.7	79.7	82.7	84.0	81.5	68.6
July	102.9	78.0	81.4	84.7	84.6	83.0	71.4
August	103.8	81.9	85.1	87.9	88.6	86.6	75.7
September	109.9	88.8	92.0	95.3	96.3	94.1	83.4
October	114.6	90.1	94.0	99.6	100.2	97.8	85.3
November	117.9	85.9	89.4	95.4	94.5	95.4	77.3
December	123.8	89.9	92.1	96.4	96.1	100.7	82.6
2002	112.8	79.4	82.5	86.2	88.0	87.3	72.8
2003							
January	133.3	97.9	100.4	103.2	102.1	109.4	90.3
February	150.7	115.2	117.1	120.9	119.5	126.6	108.2
March	153.9	114.3	116.0	124.2	117.8	125.6	104.3
April ^d	^E 148.1	NA	NA	^E 107.9	NA	NA	^E 87.1

NA = Not available.

E = Estimated data.

^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.

^d **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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

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

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

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997	66.6	71.5	74.5	75.7	71.4	61.6
1998	51.6	56.2	59.3	60.4	56.2	45.4
1999	60.5	64.5	68.5	69.4	65.4	55.2
2000	95.8	99.0	103.6	105.2	100.6	90.4
2001						
January	98.3	103.3	105.4	104.3	102.7	91.2
February	93.4	98.4	101.2	102.6	98.3	86.5
March	86.4	90.3	93.5	96.0	91.1	78.8
April	89.1	94.3	96.8	100.1	94.4	83.3
May	95.2	99.5	104.3	105.1	100.7	90.3
June	91.6	96.5	100.5	101.4	97.3	85.8
July	83.3	87.5	90.4	94.4	88.3	76.3
August	88.0	92.5	94.7	97.8	92.6	81.5
September	90.9	97.1	102.1	102.4	97.7	84.7
October	78.2	84.9	88.7	90.6	84.9	72.0
November	69.8	75.4	79.7	81.4	76.0	62.4
December	63.2	66.7	71.3	72.9	68.1	55.5
2001	85.7	90.7	94.3	96.0	91.2	79.1
2002						
January	62.9	66.2	69.9	70.5	67.1	55.3
February	64.2	67.8	70.7	72.4	68.2	57.3
March	73.2	77.2	79.1	79.8	77.0	67.8
April	77.3	81.0	84.9	85.1	82.0	71.5
May	77.3	80.4	84.7	85.1	81.9	71.3
June	76.0	79.8	82.7	84.2	80.6	69.0
July	78.3	81.5	84.7	85.0	82.3	71.8
August	82.4	85.3	87.9	88.9	86.0	76.5
September	89.1	92.2	95.3	96.6	93.2	84.3
October	90.4	94.2	99.6	100.4	96.3	86.6
November	85.8	89.5	95.4	94.6	91.5	79.5
December	88.5	92.0	96.4	95.9	93.2	83.2
2002	79.1	82.5	86.2	88.0	83.8	73.5
2003						
January	96.1	100.2	103.2	101.7	100.3	90.5
February	113.6	116.7	120.9	119.1	117.8	109.0
March	113.1	116.0	124.2	117.5	118.8	104.0
April ^c	NA	NA	^E 107.9	NA	NA	NA

NA = Not available.

E = Estimated data.

^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.

^c **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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 two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

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

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	
1994	59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996	72.3	79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
2000	96.8	97.1	103.6	106.2	101.4	90.9	93.8	101.7	103.9	98.1	87.5
2001											
January	99.4	100.8	105.4	102.1	102.9	91.6	96.2	107.0	110.1	101.8	89.2
February	94.2	96.5	101.2	101.4	98.8	86.9	91.9	101.1	104.7	96.6	83.8
March	87.2	88.9	93.5	94.7	91.5	79.2	84.8	92.4	98.1	89.7	76.3
April	90.7	92.9	96.8	99.9	95.1	83.6	86.3	96.2	100.5	92.1	80.8
May	96.7	98.9	104.3	105.3	101.7	90.8	92.3	100.4	104.7	97.3	86.0
June	92.8	96.6	100.5	101.3	98.1	86.3	89.4	96.4	101.5	94.2	82.1
July	84.0	86.1	90.4	94.0	88.7	76.6	82.0	89.8	94.9	86.9	74.3
August	88.5	91.0	94.7	97.5	92.9	81.9	87.0	95.2	98.3	91.6	78.5
September	92.0	96.0	102.1	101.5	98.5	85.1	88.8	98.9	103.8	94.7	81.8
October	79.1	83.5	88.7	88.6	85.5	72.3	76.5	86.8	94.1	82.9	70.3
November	70.8	72.9	79.7	79.3	76.6	62.6	68.1	79.2	85.5	74.0	60.8
December	64.1	64.8	71.3	70.7	68.5	55.5	61.6	70.6	77.1	66.4	55.3
2001	86.8	89.1	94.3	94.9	91.7	79.4	83.7	93.3	98.0	89.2	77.1
2002											
January	63.7	64.8	69.9	68.8	67.6	55.3	61.4	68.6	74.0	65.2	54.7
February	65.1	66.6	70.7	71.2	68.7	57.5	62.7	69.9	74.8	66.3	55.7
March	73.8	76.2	79.1	78.6	77.2	68.1	71.8	78.8	81.9	75.9	65.3
April	78.2	80.7	84.9	83.6	82.5	71.9	75.6	81.6	87.4	80.4	69.0
May	77.9	80.0	84.7	82.9	82.2	71.5	76.2	80.8	88.5	81.0	69.8
June	77.3	78.9	82.7	81.4	80.8	69.2	73.4	81.0	88.2	79.8	67.6
July	79.4	80.2	84.7	83.8	82.8	72.0	76.2	83.4	87.2	80.6	70.0
August	84.0	84.6	87.9	87.6	86.6	76.8	79.5	86.5	91.2	84.2	73.5
September	90.6	91.8	95.3	95.4	93.7	84.7	86.4	92.8	98.2	91.3	81.3
October	91.7	93.9	99.6	98.3	96.7	87.0	88.0	94.7	103.4	94.8	82.9
November	87.0	89.1	95.4	92.7	92.2	79.8	83.6	90.2	98.0	88.9	76.9
December	89.5	90.8	96.4	93.8	93.7	83.5	86.7	93.9	100.4	91.3	80.5
2002	80.2	81.8	86.2	86.1	84.2	73.8	77.1	83.4	91.2	82.3	71.1
2003											
January	96.6	97.8	103.2	100.5	100.6	90.7	95.0	104.2	103.9	99.2	88.8
February	114.5	114.0	120.9	118.1	118.4	109.3	111.9	120.9	121.3	115.6	106.1
March	114.3	115.2	124.2	116.6	119.9	104.4	110.7	117.3	119.1	114.5	101.2
April ^b	NA	NA	E107.9	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

E = Estimated data. Includes on-highway diesel fuel only.

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

^b Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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 two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

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

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	-	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	-	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	-	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	-	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	-	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1
2000	131.1	132.5	129.1	129.7	127.3	128.1	125.9	125.5	127.0	W
2001										
January	138.6	139.7	136.8	132.5	132.7	134.9	133.9	132.8	139.8	W
February	134.3	135.2	132.0	129.5	129.5	133.3	129.4	130.8	137.6	W
March	129.4	130.4	129.0	125.6	125.6	130.1	125.5	129.1	129.3	W
April	127.3	127.9	127.2	122.9	124.3	126.7	124.1	128.0	123.2	W
May	124.9	124.8	125.1	121.8	122.7	124.5	122.4	124.8	113.3	W
June	120.3	120.3	119.1	121.6	119.8	125.5	121.6	125.0	110.8	W
July	113.6	114.1	113.1	117.8	113.8	121.2	117.2	122.7	102.0	W
August	114.3	114.4	110.8	115.2	113.5	118.9	118.0	121.9	101.5	W
September	117.5	116.8	116.2	118.7	115.9	118.4	119.7	123.0	106.2	W
October	114.2	114.8	113.4	114.6	113.4	117.6	117.4	121.1	NA	W
November	111.0	112.2	109.2	110.2	109.9	114.8	113.9	118.9	110.3	W
December	108.0	109.8	107.4	108.7	106.9	114.2	111.3	117.3	108.8	W
2001	125.0	126.0	123.9	121.7	122.1	125.6	123.6	126.1	123.4	143.1
2002										
January	109.7	111.6	108.4	109.6	107.5	113.2	112.1	117.4	114.2	W
February	108.6	110.4	106.7	108.7	106.9	114.1	110.9	117.2	111.0	W
March	109.9	111.8	109.3	112.2	111.0	109.6	107.7	116.2	113.0	W
April	111.2	113.0	109.7	111.8	113.8	108.8	112.0	117.6	117.3	129.2
May	108.9	110.9	109.2	111.8	113.6	108.4	109.8	118.1	106.2	NA
June	104.9	107.7	110.5	110.9	110.6	104.7	105.7	114.3	100.5	111.5
July	102.9	104.5	106.7	109.7	111.1	101.3	105.6	111.5	98.5	W
August	103.8	105.2	107.6	107.7	112.4	102.2	107.8	112.1	99.7	W
September	109.9	110.4	111.1	111.3	113.7	106.0	110.6	115.0	111.2	W
October	114.6	114.5	112.4	116.6	116.2	111.4	110.5	118.0	114.8	129.2
November	117.9	118.2	115.5	115.8	118.5	113.4	114.4	118.0	119.8	W
December	123.8	124.4	121.5	119.3	125.0	118.1	120.8	120.4	129.0	W
2002	112.8	114.2	111.9	112.9	114.1	111.8	112.4	117.2	116.5	W
2003										
January	133.3	134.1	130.9	127.9	135.4	127.4	132.3	126.5	138.4	W
February	150.7	152.3	149.7	142.5	153.8	145.0	151.8	138.9	161.7	W
March	153.9	155.7	152.4	146.3	154.6	148.3	151.2	143.8	NA	W
April ^a	E148.1	E148.9	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	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
2000	135.1	140.4	144.2	122.4	126.9	125.1	119.2	109.5	120.7	NA
2001										
January	150.3	146.3	147.7	133.1	141.4	137.1	129.1	122.7	127.0	NA
February	146.5	140.6	143.5	127.9	133.4	127.3	125.7	118.9	123.1	NA
March	140.8	133.8	139.9	121.5	122.8	119.1	117.7	115.7	114.1	NA
April	137.2	131.8	139.6	116.8	117.4	117.1	118.9	NA	112.3	NA
May	128.7	130.8	137.3	111.1	112.8	113.7	122.4	111.3	117.8	NA
June	123.2	128.7	133.2	105.7	112.7	112.5	116.5	105.6	109.8	NA
July	116.9	123.2	126.9	101.0	106.6	104.5	108.4	102.2	102.9	NA
August	117.0	118.3	127.2	103.6	107.6	109.3	113.4	111.8	111.7	NA
September	120.0	120.0	129.1	104.9	110.4	112.0	120.5	118.3	118.0	136.4
October	117.7	118.0	125.9	102.6	106.9	104.3	109.6	109.5	108.3	122.1
November	117.1	114.2	123.3	101.2	102.4	NA	101.1	98.2	98.2	112.0
December	114.3	112.2	119.8	99.7	97.8	95.5	95.0	91.7	93.4	108.3
2001	134.2	131.4	136.3	115.9	120.2	113.9	116.3	112.1	113.3	NA
2002										
January	115.8	113.9	121.7	103.3	101.7	96.8	94.0	86.7	91.9	102.6
February	115.1	113.5	121.0	100.7	99.9	95.7	93.8	84.2	95.7	102.4
March	117.6	117.0	119.0	104.8	101.6	99.5	96.2	83.9	93.8	103.6
April	119.1	120.0	120.0	106.2	99.9	101.2	98.2	84.6	94.9	106.5
May	114.2	118.9	117.6	104.2	96.4	102.0	96.8	82.9	W	106.3
June	111.5	116.5	115.9	102.9	96.4	101.6	92.3	NA	W	107.1
July	109.4	113.4	114.4	95.3	97.3	101.7	94.9	96.6	W	107.4
August	110.9	115.2	NA	95.8	99.5	102.5	96.8	NA	W	108.0
September	116.4	120.7	116.6	101.8	102.5	107.2	106.7	101.2	W	113.9
October	120.1	123.7	119.4	106.6	108.0	111.2	114.1	106.7	W	121.3
November	124.7	127.6	125.0	110.6	110.3	113.9	115.0	112.6	114.1	122.5
December	131.3	135.3	130.1	117.4	119.0	120.9	118.7	NA	121.0	124.9
2002	120.1	121.9	121.8	106.4	104.9	105.4	103.6	98.0	102.5	111.2
2003										
January	141.4	146.5	138.7	127.5	130.5	131.7	126.6	125.0	130.3	130.7
February	159.9	167.4	156.1	147.7	146.4	155.5	140.2	134.9	146.7	148.5
March	166.3	172.5	160.4	154.0	142.5	155.9	140.7	130.1	142.4	149.2
April ^a	NA	NA	NA	NA	NA	NA	E _{134.7}	NA	NA	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 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	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
2000	115.6	122.0	117.1	111.4	116.4	117.0	139.3	133.7	136.8	144.5
2001										
January	124.9	131.7	128.1	NA	122.3	120.8	142.0	NA	134.3	144.0
February	120.4	126.9	126.6	NA	121.1	114.0	142.2	147.5	134.4	145.4
March	114.7	117.4	120.1	91.9	121.2	109.4	141.2	NA	129.7	141.9
April	118.0	117.5	119.3	W	121.4	110.1	138.3	NA	130.3	141.8
May	118.7	120.5	121.9	W	W	114.0	141.5	145.6	133.8	144.6
June	114.0	112.9	117.1	W	105.2	111.9	137.1	140.6	130.0	141.3
July	106.4	104.7	110.6	W	105.1	100.3	125.8	131.8	115.4	122.7
August	115.4	110.4	117.6	W	NA	101.2	NA	124.6	116.8	119.0
September	116.3	119.1	122.1	W	106.1	107.7	128.9	NA	120.6	127.9
October	105.5	108.4	112.8	95.0	100.4	100.2	123.3	131.1	111.0	NA
November	99.9	100.8	106.1	88.8	95.2	90.2	115.7	125.7	103.6	118.1
December	91.0	95.0	96.5	81.7	79.3	75.8	107.6	119.9	95.0	110.2
2001	112.2	116.0	118.0	94.3	108.1	103.8	130.8	137.7	121.1	133.6
2002										
January	91.5	94.2	96.8	77.1	79.3	74.7	104.8	114.0	93.6	109.2
February	91.9	94.3	95.6	77.1	79.1	74.5	105.1	114.5	94.3	108.6
March	94.0	101.3	100.3	W	NA	79.2	113.2	110.4	104.4	118.2
April	101.9	103.1	105.1	W	90.6	87.1	115.0	111.8	108.0	124.5
May	100.7	101.4	106.5	W	88.4	82.5	114.1	108.4	107.6	125.3
June	101.8	97.4	101.7	W	86.5	79.1	109.8	105.8	104.3	122.2
July	101.8	95.8	103.7	W	94.9	87.5	105.9	102.6	NA	118.5
August	105.3	100.5	103.3	W	98.2	89.9	110.2	108.1	108.2	117.0
September	111.0	107.1	111.7	W	102.8	96.6	115.5	110.0	115.6	124.2
October	116.6	114.2	118.0	W	106.5	102.6	121.7	110.6	118.6	128.6
November	114.9	115.6	120.2	W	107.2	103.2	122.7	113.0	119.4	131.3
December	116.9	119.5	121.5	W	105.5	103.0	122.1	114.6	118.1	131.2
2002	105.2	105.8	107.2	84.8	89.4	89.1	113.6	109.4	106.3	121.4
2003										
January	122.0	129.4	127.1	W	109.7	107.2	128.8	116.7	124.5	137.1
February	136.5	144.8	137.0	W	129.5	126.5	145.1	121.1	144.6	156.1
March	136.7	141.2	NA	W	138.1	138.8	158.9	137.4	158.8	179.5
April ^a	NA	NA	NA	E _{104.5}	NA	NA	E _{160.9}	NA	NA	NA

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

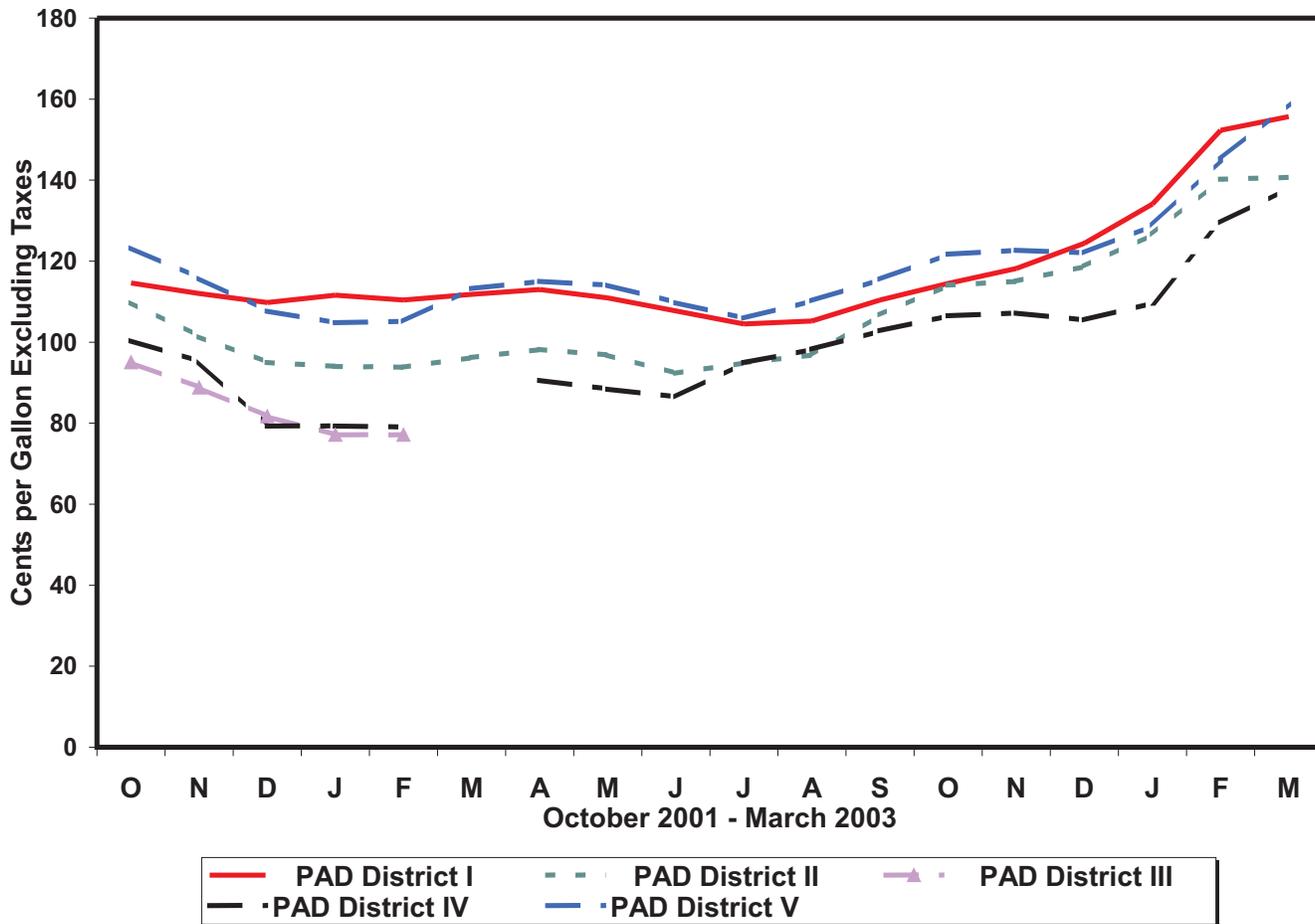
E = Estimated data.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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.

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.

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



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

Table 19. U.S. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

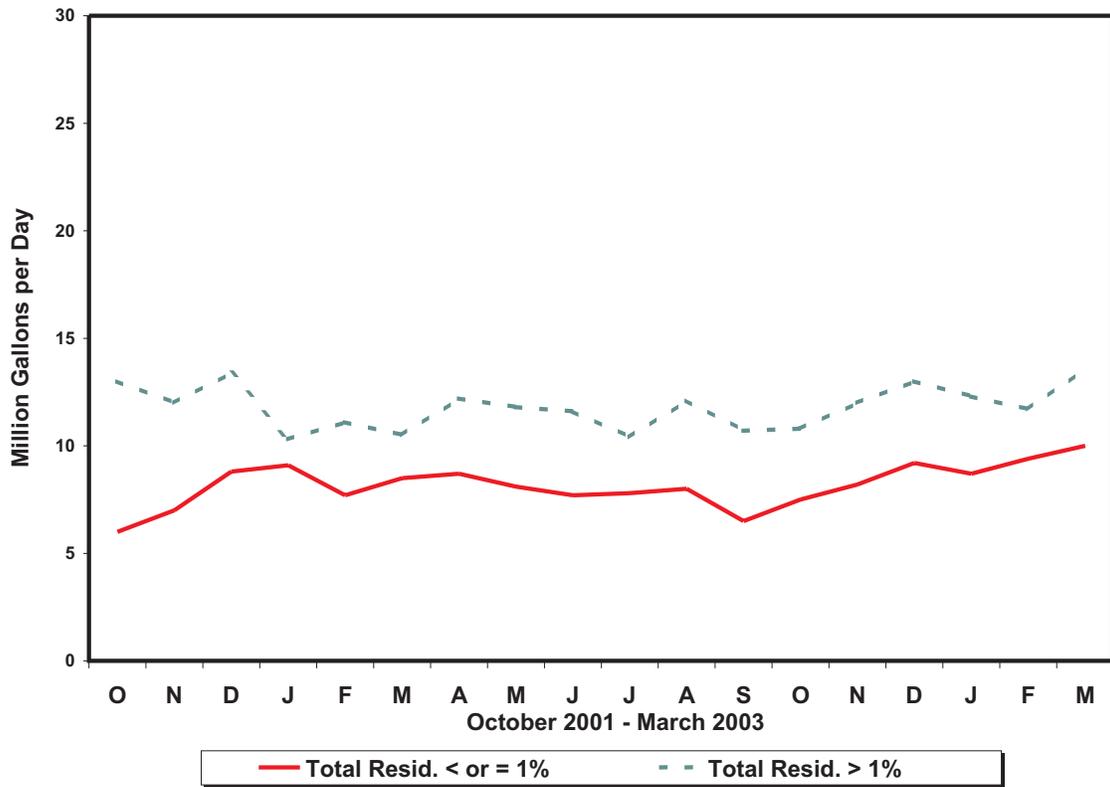
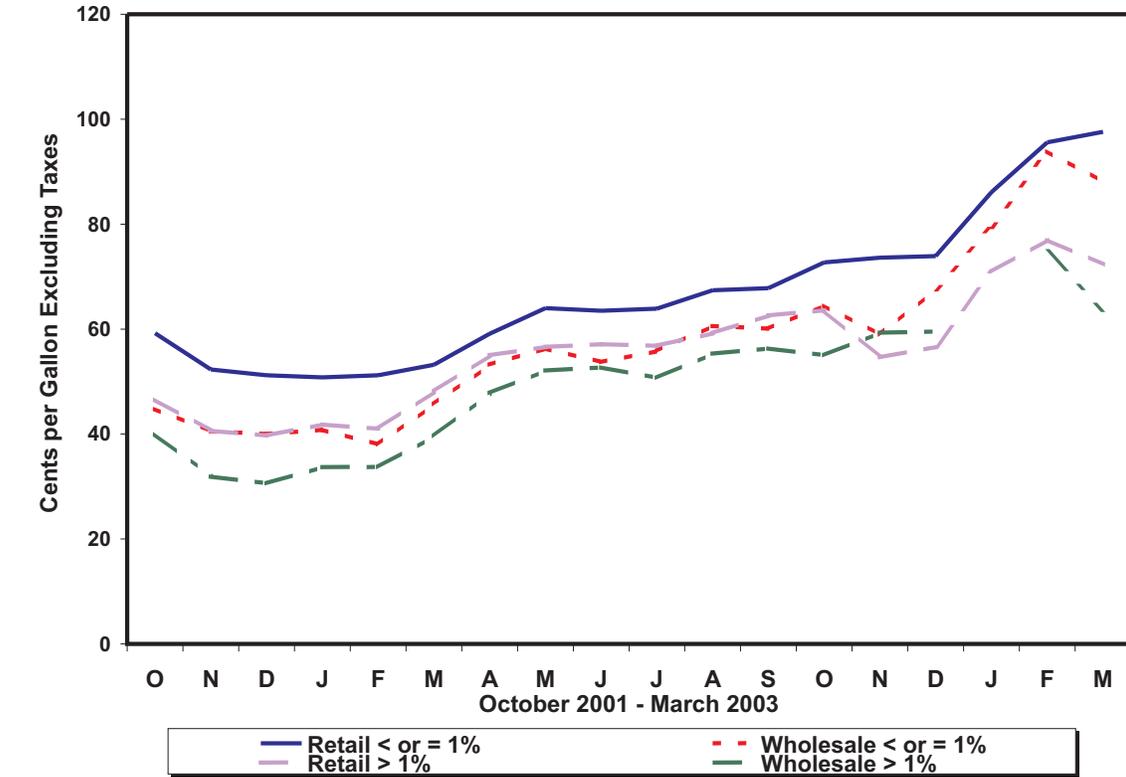
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994	40.1	34.5	33.0	28.7	35.2	31.7
1995	43.6	38.3	37.7	33.8	39.2	36.3
1996	52.6	45.6	43.3	38.9	45.5	42.0
1997	48.8	41.5	40.3	36.6	42.3	38.7
1998	35.4	29.9	28.7	26.9	30.5	28.0
1999	40.5	38.2	36.2	32.9	37.4	35.4
2000	70.8	62.7	56.6	51.2	60.2	56.6
2001						
January	74.0	64.6	55.9	48.5	61.5	56.4
February	69.7	62.5	55.1	49.5	59.5	55.9
March	66.6	57.6	52.9	47.8	57.1	51.8
April	64.0	57.5	48.9	41.8	53.0	48.3
May	63.9	58.4	50.2	44.2	53.5	50.3
June	64.1	53.0	49.0	42.4	52.4	47.9
July	63.2	50.0	47.2	42.2	51.5	46.3
August	59.7	50.4	48.0	41.3	51.0	45.7
September	62.2	51.2	51.2	44.9	53.3	48.9
October	59.2	44.8	46.6	40.0	49.2	42.4
November	52.3	40.5	40.2	31.9	42.8	36.9
December	51.2	40.0	39.6	30.7	42.0	36.3
2001	64.2	52.3	49.2	42.8	53.1	47.6
2002						
January	50.8	40.8	41.8	33.7	44.4	38.5
February	51.2	38.0	41.0	33.7	43.3	36.6
March	53.2	45.7	48.1	39.6	49.5	43.8
April	59.1	53.2	55.0	47.8	55.8	51.1
May	64.0	56.3	56.6	52.1	58.1	54.5
June	63.5	53.7	57.1	52.7	58.4	53.3
July	63.9	55.8	56.8	50.7	58.6	53.8
August	67.4	60.6	59.2	55.3	61.4	58.2
September	67.8	60.1	62.6	56.3	63.8	58.5
October	72.7	64.5	63.6	55.0	65.8	60.7
November	73.6	58.9	54.6	59.3	60.0	59.0
December	73.9	67.6	56.6	59.5	62.0	64.0
2002	63.9	54.4	54.4	50.7	56.8	52.9
2003						
January	86.1	79.5	70.9	NA	75.4	72.2
February	95.6	93.9	77.0	74.8	83.8	85.8
March	97.6	88.0	72.3	63.7	81.5	75.7

NA = Not available.

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

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

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



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

Table 20. U.S. Refiner Residual Fuel Oil Volumes
(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001						
January	6.4	5.4	14.2	5.7	20.6	11.1
February	5.2	6.3	12.1	6.5	17.3	12.8
March	5.0	4.5	11.2	6.5	16.2	11.0
April	4.6	3.9	12.1	5.5	16.8	9.4
May	4.3	4.9	13.6	6.4	17.9	11.3
June	3.3	5.6	11.3	5.1	14.6	10.7
July	3.7	6.4	10.0	5.6	13.7	12.0
August	3.5	4.6	10.1	4.9	13.6	9.5
September	2.4	4.7	10.2	2.7	12.6	7.5
October	2.3	4.4	8.8	4.6	11.1	9.0
November	2.5	5.1	9.1	3.6	11.6	8.8
December	2.5	6.4	9.3	4.2	11.7	10.6
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002						
January	3.1	5.9	7.6	2.8	10.7	8.6
February	2.5	5.2	8.4	2.7	10.9	7.9
March	2.7	5.8	7.4	2.7	10.1	8.5
April	2.1	6.6	7.9	4.3	10.0	10.9
May	1.8	5.7	7.4	4.2	9.2	9.9
June	2.0	5.8	7.8	4.0	9.7	9.8
July	2.4	5.4	6.9	3.5	9.3	8.8
August	2.8	5.2	7.7	4.4	10.5	9.7
September	2.3	4.2	7.5	3.2	9.9	7.4
October	2.3	5.2	7.4	3.4	9.7	8.6
November	3.3	4.9	8.4	3.6	11.7	8.5
December	3.9	5.3	8.8	4.2	12.7	9.5
2002	2.6	5.4	7.8	3.6	10.4	9.0
2003						
January	3.5	5.2	8.6	3.7	12.1	9.0
February	4.7	4.7	8.2	3.5	13.0	8.3
March	4.5	5.5	7.9	5.7	12.3	11.2

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

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

Crude Oil Prices

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

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	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	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001													
January	24.64	25.95	27.16	W	28.02	W	27.53	27.58	26.91	27.28	25.66	26.21	27.39
February	25.27	26.40	27.46	W	28.52	W	28.05	27.50	27.21	27.59	26.13	26.24	27.60
March	22.98	23.93	24.98	W	26.20	W	25.33	25.08	24.84	24.89	23.78	24.12	24.36
April	23.39	24.11	25.32	W	26.31	W	25.46	25.28	25.03	25.14	24.23	24.22	24.82
May	24.06	24.84	26.72	W	27.43	W	26.42	26.32	26.10	26.05	25.20	25.37	25.89
June	23.43	24.26	25.74	W	26.47	W	25.29	25.21	25.05	24.95	24.23	24.26	24.46
July	22.82	23.53	24.26	W	25.18	W	24.39	24.38	24.00	23.86	22.97	23.41	23.98
August	23.08	24.12	24.99	W	26.04	W	25.28	24.82	24.71	24.72	23.69	25.38	24.77
September	22.37	23.37	24.44	W	25.23	W	24.44	24.06	24.00	24.09	22.96	23.90	24.63
October	18.73	19.55	20.27	W	21.32	W	20.15	19.78	19.69	19.69	18.82	20.25	19.66
November	16.40	17.45	17.95	W	18.83	W	18.01	17.27	17.19	17.23	16.27	17.69	19.26
December	15.54	16.47	17.84	W	18.40	W	17.36	16.99	16.91	16.99	16.10	17.35	16.95
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002													
January	15.89	16.69	17.83	W	18.80	W	17.58	17.21	17.14	17.11	16.25	17.67	16.98
February	16.92	17.66	18.81	W	19.84	W	18.35	18.22	18.14	18.20	17.35	18.25	17.97
March	20.04	20.77	21.47	W	23.06	W	22.16	21.81	21.77	21.93	21.00	21.57	21.66
April	22.14	22.80	23.88	W	24.99	W	23.96	23.48	23.49	23.70	22.55	23.84	23.67
May	23.51	24.41	25.09	W	25.90	W	24.92	24.51	24.36	24.54	23.29	24.67	24.44
June	22.59	23.37	23.95	W	24.39	W	23.92	23.56	23.02	23.29	21.91	23.50	23.25
July	23.51	24.35	24.76	W	25.76	W	24.85	24.68	24.23	24.32	23.21	24.59	24.48
August	24.76	25.67	25.87	W	26.82	W	26.02	25.96	25.47	25.60	24.45	25.99	25.47
September	26.08	26.80	26.86	W	27.86	W	27.65	27.62	27.01	27.21	25.93	27.55	27.36
October	25.29	26.15	26.90	W	27.57	W	26.89	26.60	26.21	26.44	25.09	26.54	26.43
November	23.38	24.23	25.05	W	24.80	W	24.74	24.29	23.68	23.92	22.65	23.96	24.36
December	25.29	26.13	26.30	W	27.62	W	27.29	27.66	26.76	27.02	25.46	27.35	27.08
2002	22.51	23.33	23.93	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003													
January	28.35	29.20	29.33	W	30.54	W	30.39	30.56	29.98	30.30	28.93	30.50	30.36
February	31.85	32.74	32.58	W	33.52	W	33.56	33.82	32.90	33.26	31.83	33.93	33.28
March	30.08	30.90	31.76	W	32.26	W	31.71	31.49	30.66	30.90	29.15	31.48	30.88

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							Federal Offshore Gulf
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	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	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001												
January	27.25	25.66	28.17	26.90	27.22	26.92	26.12	28.29	25.20	27.83	27.47	26.61
February	27.56	26.10	29.08	27.17	27.44	26.73	26.56	28.89	25.01	28.13	27.75	26.62
March	25.02	23.85	26.03	25.59	24.46	24.35	23.89	25.75	21.96	24.75	24.54	24.08
April	25.03	23.80	26.11	25.87	24.45	23.99	23.44	25.84	22.31	24.81	24.68	23.90
May	26.08	25.03	27.02	26.47	25.13	25.49	24.41	26.60	23.13	25.53	25.52	24.40
June	25.00	24.22	25.89	W	24.71	24.26	W	25.44	22.35	24.50	24.56	24.94
July	24.04	22.80	25.10	W	24.18	23.95	22.31	25.19	21.18	24.23	23.93	24.43
August	24.96	23.61	26.03	W	24.88	24.13	22.89	26.00	22.02	25.41	24.87	24.71
September	24.05	23.03	25.08	24.51	24.20	23.61	21.74	25.18	21.67	24.85	24.26	23.95
October	19.65	18.85	20.84	20.13	20.47	20.03	17.54	21.65	17.94	19.93	19.78	21.38
November	17.52	16.70	18.91	17.87	18.16	19.29	15.14	19.33	15.53	18.55	18.07	18.05
December	16.80	15.84	18.04	17.20	17.14	16.94	14.85	18.29	15.11	17.19	16.93	17.29
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002												
January	17.16	16.44	18.19	17.49	17.24	17.04	15.11	18.63	15.32	17.48	17.17	17.07
February	17.90	17.42	18.81	18.21	18.20	18.18	16.07	19.40	16.41	18.49	18.20	17.95
March	21.90	20.73	22.73	22.24	21.11	21.40	19.73	22.93	19.75	22.42	21.94	19.44
April	23.58	22.91	24.51	23.97	23.21	23.47	21.43	24.54	22.05	24.13	23.65	22.20
May	24.63	23.96	25.51	W	24.73	24.36	22.41	25.72	22.88	24.69	24.66	24.74
June	24.39	22.20	24.32	23.31	23.95	23.16	20.89	24.74	21.63	24.24	23.73	24.19
July	25.02	23.61	25.28	24.90	24.63	24.27	22.36	25.82	22.89	25.13	24.58	24.45
August	26.04	24.78	26.42	26.00	26.01	25.51	23.54	26.80	24.18	26.47	25.96	25.97
September	27.44	26.06	28.19	27.58	27.21	26.79	25.07	28.29	25.92	27.66	27.44	26.65
October	27.21	25.72	27.20	26.83	26.62	26.27	24.37	27.70	25.05	26.94	26.46	26.67
November	25.95	22.85	24.85	24.19	25.01	24.39	21.76	25.69	22.38	24.86	24.66	25.54
December	26.58	25.30	27.99	27.36	26.56	26.63	24.89	28.81	25.66	27.62	26.91	25.47
2002	24.15	22.61	24.49	23.96	23.74	23.38	21.50	24.84	22.11	24.11	23.77	23.49
2003												
January	29.60	28.83	30.98	30.80	29.70	29.83	28.16	31.58	29.17	30.69	30.31	28.32
February	32.98	31.50	34.14	33.64	33.29	33.07	31.02	35.41	31.47	34.35	33.48	32.46
March	32.33	30.97	32.01	31.28	31.41	31.26	28.83	32.49	28.91	31.62	31.14	31.70

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001										
January	26.07	28.49	27.02	27.89	24.62	20.59	19.84	W	21.45	19.96
February	26.24	28.47	26.95	27.88	24.82	21.80	21.05	W	22.73	21.20
March	23.77	26.02	24.36	25.45	22.48	20.43	19.48	W	21.77	19.69
April	23.96	26.31	24.61	25.51	22.59	21.31	20.55	W	22.41	20.00
May	24.97	27.40	25.54	26.60	23.68	21.86	20.95	W	23.07	20.85
June	24.23	26.44	24.59	25.62	22.99	21.13	20.22	W	22.40	20.04
July	23.52	25.44	23.57	24.60	22.55	20.43	19.88	W	21.07	18.85
August	24.43	25.73	24.61	25.40	23.67	19.85	18.79	W	21.12	19.17
September	23.25	25.54	23.72	24.52	22.02	19.18	18.27	W	20.29	18.53
October	18.84	21.17	18.62	20.24	17.71	15.70	14.93	W	16.47	14.26
November	17.06	19.34	17.65	18.02	15.82	13.48	12.29	W	15.11	12.59
December	16.17	18.41	16.33	17.46	14.86	12.80	11.96	W	13.85	12.50
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002										
January	16.72	18.52	16.75	17.98	15.70	13.45	12.72	W	14.49	12.60
February	17.60	19.71	17.56	18.65	16.63	14.72	14.04	W	15.67	13.50
March	21.44	23.38	20.91	22.08	20.64	17.96	17.35	W	18.85	16.95
April	23.20	23.83	23.26	24.05	22.63	20.12	19.62	W	20.78	19.17
May	24.05	26.29	24.11	25.05	22.86	21.35	20.19	W	23.24	19.41
June	23.04	25.57	23.14	24.04	21.71	20.40	19.84	W	21.35	18.70
July	24.25	26.16	24.30	24.90	23.29	21.57	20.46	W	23.42	19.81
August	25.29	27.13	25.48	26.24	24.27	22.64	21.32	W	24.63	21.43
September	26.69	28.67	27.20	27.48	25.47	24.13	23.01	W	25.45	22.62
October	25.64	28.27	26.09	26.64	24.27	23.21	21.95	W	24.82	21.54
November	23.70	26.09	23.75	24.28	22.66	20.77	19.80	W	21.98	18.84
December	26.14	28.67	26.62	27.14	24.85	23.12	22.18	W	24.31	23.16
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003										
January	29.32	31.78	30.25	30.12	28.02	26.05	25.11	W	27.32	25.73
February	32.35	34.63	33.42	32.77	31.00	29.35	28.21	—	30.81	29.68
March	30.58	33.74	31.11	31.62	28.92	27.67	26.73	—	28.99	27.23

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Year Month	Alaska North Slope	California Midway-Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70
2000	23.62	23.56	23.88	27.61	28.71	28.46	29.16	27.66	24.38
2001									
January	19.84	19.77	19.76	W	27.96	27.58	27.81	26.28	20.38
February	21.05	20.97	21.47	22.81	28.54	27.91	28.62	25.73	20.44
March	19.48	20.35	20.68	22.09	25.32	25.39	25.51	22.73	18.38
April	20.55	21.14	21.53	22.97	25.54	25.39	25.50	23.14	18.73
May	20.95	21.72	22.13	23.55	26.45	26.49	26.47	23.88	19.70
June	20.22	21.05	21.45	23.31	25.89	25.38	25.41	23.01	19.23
July	19.88	21.19	20.14	21.67	25.15	24.43	24.74	22.91	19.02
August	18.79	21.66	19.92	21.73	25.56	25.35	25.56	24.05	20.94
September	18.27	21.00	19.20	20.91	24.77	24.49	25.05	23.40	17.93
October	14.93	16.97	15.36	16.79	21.51	20.05	20.55	18.71	13.57
November	12.29	13.25	15.80	15.38	19.30	18.01	19.24	16.39	11.53
December	11.96	14.69	12.57	14.50	17.74	17.28	17.71	15.99	11.37
2001	18.18	19.50	19.03	20.43	24.39	24.00	24.62	22.10	17.63
2002									
January	12.72	13.27	13.27	14.96	18.39	17.60	17.80	16.35	12.63
February	14.04	14.99	14.77	15.97	19.26	18.35	18.76	17.56	14.13
March	17.35	17.15	18.50	19.53	23.13	22.27	22.51	21.59	18.31
April	19.62	17.32	21.06	22.36	24.60	24.34	24.34	23.17	20.24
May	20.19	22.08	21.49	23.73	25.57	25.00	25.17	24.30	20.38
June	19.84	20.59	20.10	22.01	24.50	23.92	24.19	23.22	19.10
July	20.46	23.38	21.38	23.58	25.72	25.04	25.17	24.28	21.34
August	21.32	24.90	22.62	24.47	26.85	26.26	26.33	25.71	22.17
September	23.01	24.97	24.16	25.96	27.93	27.73	27.61	26.91	23.13
October	21.95	25.00	24.84	25.12	27.49	27.66	26.94	25.66	21.31
November	19.80	22.48	22.93	22.45	25.61	26.47	24.98	24.78	19.66
December	22.18	23.85	21.36	26.15	28.72	26.85	27.62	25.44	22.38
2002	19.37	22.81	19.80	21.92	24.58	24.26	24.33	23.23	19.57
2003									
January	25.11	27.62	W	29.98	31.46	29.73	30.23	29.77	25.92
February	28.21	30.73	W	33.55	35.32	33.21	33.49	32.58	28.41
March	26.73	29.94	W	W	31.36	32.97	31.98	29.53	25.72

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
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001						
January	20.42	22.44	19.86	26.90	27.35	27.84
February	21.73	22.60	21.06	27.00	27.62	28.53
March	21.09	20.30	19.48	23.91	25.19	25.49
April	21.86	20.81	20.53	24.28	25.49	25.43
May	22.54	21.89	20.95	24.96	26.32	26.41
June	21.85	21.18	20.21	24.76	25.44	25.38
July	20.58	20.94	19.87	24.15	24.19	24.76
August	20.51	22.23	18.82	24.57	25.09	25.48
September	19.73	19.98	18.29	23.96	24.34	24.96
October	15.86	15.70	14.94	20.46	20.10	20.67
November	14.67	13.74	12.30	17.77	18.04	19.27
December	13.22	13.37	11.97	16.88	17.29	17.68
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002						
January	13.39	14.34	12.74	17.07	17.61	17.85
February	14.81	15.48	14.06	17.99	18.45	18.70
March	18.25	18.97	17.37	21.44	22.10	22.37
April	20.19	20.74	19.64	23.31	24.06	24.16
May	22.01	21.75	20.21	24.74	24.90	25.09
June	20.43	20.22	19.85	23.87	23.81	24.24
July	22.36	22.27	20.48	24.58	24.84	25.16
August	23.86	23.20	21.34	26.12	26.09	26.27
September	24.59	24.48	23.04	27.04	27.43	27.68
October	24.46	22.92	21.98	26.49	27.03	26.96
November	21.96	21.17	19.82	25.12	25.14	25.03
December	23.05	23.92	22.22	26.11	27.14	27.69
2002	21.08	20.80	19.39	23.62	23.91	24.26
2003						
January	26.09	27.48	25.16	29.18	30.17	30.36
February	29.91	29.96	28.24	33.20	33.57	33.69
March	28.42	27.40	26.74	31.02	31.81	32.15

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							Persian Gulf ^d	Total OPEC ^c	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	13.32	—	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	—	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	—	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	—	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	—	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	—	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985	26.30	—	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001										
January	24.28	26.72	21.31	26.46	19.79	25.87	20.97	19.62	21.55	23.14
February	25.68	27.06	21.39	26.82	20.58	W	20.43	20.94	22.22	23.67
March	21.97	23.63	18.77	24.70	20.46	W	19.12	20.37	20.83	20.94
April	24.71	25.04	19.78	W	20.83	W	21.12	20.36	21.74	21.69
May	27.45	26.23	21.20	28.74	20.54	28.19	20.10	20.13	21.77	23.62
June	26.87	26.81	21.39	27.63	20.80	W	17.95	20.73	21.48	23.66
July	23.85	25.86	19.18	24.98	W	24.88	18.68	21.03	20.58	22.25
August	24.10	25.23	20.49	25.78	18.93	W	19.67	20.49	21.26	22.59
September	24.03	22.78	20.82	24.60	16.24	23.81	17.11	16.56	18.88	22.42
October	19.70	20.40	16.45	20.14	14.23	20.48	14.76	14.37	15.76	18.17
November	17.49	18.44	14.32	19.02	14.93	W	11.90	14.25	14.05	15.68
December	17.49	18.48	14.26	19.08	15.34	W	12.80	15.21	14.55	15.65
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002										
January	19.12	18.93	14.25	19.63	W	19.24	13.55	17.56	15.89	16.18
February	18.76	19.37	15.91	20.70	21.20	W	14.84	19.88	17.65	17.70
March	22.65	23.88	20.21	24.39	23.41	W	19.30	23.12	21.49	21.74
April	24.36	25.57	22.42	25.66	23.17	W	20.02	23.40	22.49	23.40
May	24.35	26.11	22.83	W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.02	24.39	23.55	23.24	20.50	23.56	22.26	22.83
July	24.63	W	22.50	26.01	25.11	25.39	21.71	24.98	23.44	23.92
August	25.93	26.10	23.70	27.28	25.10	W	22.67	25.33	24.12	24.89
September	27.97	29.11	25.25	28.56	24.67	28.41	23.98	24.71	25.09	26.27
October	26.57	27.03	23.74	27.32	23.38	28.20	21.65	22.99	22.89	25.33
November	23.58	24.14	20.75	24.83	25.12	25.10	20.18	24.58	22.33	22.49
December	28.75	27.75	24.25	29.98	26.75	W	23.41	26.64	26.53	25.51
2002	24.08	24.59	21.60	25.37	23.91	24.43	20.12	23.33	22.15	22.94
2003										
January	31.59	32.94	28.32	31.76	27.76	31.66	W	27.81	29.08	29.21
February	33.49	35.25	28.44	33.64	27.36	32.97	28.79	27.74	29.04	30.53
March	29.47	31.28	25.06	W	24.96	28.84	23.06	25.14	25.23	26.95

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^c Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

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*.

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

Year Month	Selected Countries								Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	14.07	14.41	–	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	–	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	–	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	–	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	–	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	–	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	–	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001											
January	26.56	21.98	28.27	21.51	28.37	23.58	28.29	22.89	23.51	24.08	24.01
February	27.48	22.48	28.71	21.61	28.75	23.00	29.12	22.15	22.96	23.90	24.61
March	24.87	21.57	26.21	19.52	27.40	22.62	26.29	21.13	22.49	23.21	22.46
April	26.63	21.35	26.71	19.57	27.01	22.58	25.95	22.54	22.23	23.26	22.79
May	28.58	22.63	27.83	21.22	29.33	22.63	28.27	21.91	22.47	23.67	24.73
June	28.40	22.53	28.86	21.34	29.31	22.65	26.91	20.41	22.25	23.26	24.40
July	25.59	22.60	27.45	19.79	26.68	22.54	26.02	20.27	22.28	22.43	23.51
August	25.54	23.95	26.31	21.14	27.01	21.78	25.91	21.21	22.06	22.70	23.93
September	25.66	22.55	24.86	21.40	26.45	19.21	24.83	19.40	19.91	21.06	23.55
October	21.21	18.48	21.77	17.19	22.34	16.31	21.27	16.26	16.99	17.58	19.28
November	18.91	14.84	20.22	14.82	20.41	16.44	W	13.62	16.17	16.12	16.37
December	18.49	14.65	18.92	14.64	19.98	16.32	W	14.40	15.87	16.02	16.09
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002											
January	20.03	15.66	19.86	14.87	20.41	18.92	20.49	15.10	17.92	17.51	16.96
February	19.70	18.00	20.32	16.29	21.57	22.00	20.83	16.47	20.69	19.68	18.55
March	22.99	20.05	24.54	20.39	24.33	23.93	23.72	20.80	23.29	22.76	21.72
April	25.24	23.37	26.22	22.90	26.47	24.22	25.35	22.02	24.09	24.05	24.26
May	25.56	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.30	24.09	24.78
June	24.48	23.15	24.99	22.58	25.55	24.61	25.12	22.30	24.47	23.97	23.93
July	25.66	24.38	25.99	23.09	26.89	25.96	26.36	23.34	25.73	25.04	24.96
August	26.99	25.63	27.00	24.21	27.75	26.61	27.00	24.43	26.53	26.10	25.92
September	28.93	26.00	29.77	25.72	29.44	25.67	28.20	25.45	25.74	26.16	27.14
October	27.75	25.16	28.07	24.20	28.59	24.98	28.90	23.06	24.89	24.72	26.32
November	25.06	23.24	25.28	21.37	26.51	26.35	26.96	22.02	25.84	24.52	23.94
December	30.20	24.53	28.42	24.63	30.58	28.20	29.38	25.09	27.91	28.07	26.29
2002	25.38	22.98	25.24	22.10	26.46	24.92	26.32	21.92	24.29	23.93	23.97
2003											
January	33.28	27.91	34.11	28.71	33.40	30.56	32.89	29.38	30.22	30.79	29.99
February	35.83	30.10	36.79	29.28	35.65	30.26	34.74	31.04	30.74	31.45	31.93
March	32.41	30.00	32.77	26.30	36.24	28.05	31.41	26.76	28.83	29.42	29.54

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^b Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

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

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001							
January	18.14	18.86	22.14	23.55	26.64	27.60	W
February	17.32	19.40	24.41	23.96	26.60	27.82	W
March	16.79	18.14	21.13	22.39	24.41	25.19	W
April	17.65	18.88	22.58	22.82	24.76	W	W
May	18.02	18.96	24.87	23.98	26.30	27.63	W
June	16.94	18.25	24.10	24.47	25.57	27.68	28.23
July	16.57	18.50	22.47	22.55	24.59	25.72	W
August	18.27	19.83	24.13	23.07	25.22	26.69	-
September	17.22	18.60	22.38	21.44	24.00	24.91	23.65
October	14.07	14.61	18.77	17.47	20.43	21.12	21.89
November	10.92	12.06	16.55	16.51	18.13	18.97	W
December	11.68	12.63	16.09	16.66	18.12	18.91	W
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002							
January	12.39	13.11	17.42	18.07	19.10	19.65	W
February	13.85	14.69	18.85	19.56	20.31	20.46	W
March	17.53	19.65	21.65	23.20	23.86	24.42	22.74
April	18.88	21.33	23.72	24.20	25.54	25.71	W
May	19.41	21.58	23.90	23.91	25.42	25.78	25.58
June	19.46	21.12	22.91	23.85	24.33	24.47	24.99
July	20.08	21.71	24.45	25.31	25.91	25.97	25.55
August	20.87	22.77	25.07	25.98	26.79	27.93	26.94
September	22.66	23.92	26.63	27.03	28.11	29.05	28.38
October	20.94	22.19	24.99	25.37	27.44	28.09	25.78
November	18.45	19.71	23.45	24.42	25.21	24.37	25.05
December	21.19	23.24	26.36	27.48	28.59	28.17	W
2002	18.76	20.51	23.49	24.18	24.91	25.20	25.16
2003							
January	26.08	27.51	28.42	30.12	31.59	32.47	W
February	26.48	28.11	29.88	30.98	33.07	34.87	W
March	21.73	23.77	26.92	28.62	30.76	28.79	-

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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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	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001							
January	20.13	19.34	24.50	25.11	27.87	28.90	28.41
February	18.64	19.82	25.39	24.88	28.02	29.51	28.13
March	18.77	19.10	23.41	23.77	26.33	27.39	27.59
April	19.14	19.14	24.22	23.53	26.07	28.07	30.07
May	19.57	19.84	26.51	24.40	27.39	27.64	26.93
June	18.11	19.29	25.71	24.50	26.68	29.51	28.57
July	17.89	19.62	24.07	23.25	25.75	28.15	30.27
August	19.67	21.00	24.92	23.24	25.87	27.59	27.03
September	18.83	19.99	23.51	21.67	24.86	26.30	25.87
October	15.26	15.88	19.83	18.27	21.15	22.38	23.79
November	12.37	12.75	17.05	17.22	18.71	20.45	21.20
December	12.92	13.08	16.66	16.82	18.50	20.03	19.94
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002							
January	13.62	13.99	17.74	18.39	19.50	21.17	20.03
February	14.99	15.46	19.44	20.68	21.14	21.19	21.60
March	18.63	19.58	21.76	23.52	24.33	25.29	23.46
April	20.41	22.03	24.67	24.67	26.03	26.85	26.11
May	21.12	22.63	24.98	25.24	25.74	26.57	26.51
June	21.15	21.98	23.74	24.91	25.50	25.40	26.71
July	21.76	22.54	25.11	26.11	26.67	26.83	26.75
August	22.87	23.74	26.37	26.79	27.55	28.45	28.46
September	24.06	24.75	27.81	26.79	28.53	29.98	29.57
October	22.08	23.24	26.45	26.17	28.01	28.63	28.20
November	20.04	21.02	24.68	25.85	26.55	25.87	26.56
December	24.37	23.53	27.27	28.42	29.22	30.67	28.87
2002	20.55	21.33	24.39	24.98	25.72	26.49	25.96
2003							
January	27.84	27.85	30.48	31.24	32.41	33.79	31.12
February	29.41	29.06	32.05	32.26	33.98	36.94	35.25
March	25.05	26.00	29.91	31.26	32.50	31.25	35.61

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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	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001							
January	7.89	21.24	14.40	34.75	17.07	3.33	1.32
February	6.26	22.11	12.82	35.66	17.24	4.43	1.47
March	9.34	21.56	10.65	35.44	19.36	2.96	0.70
April	6.33	21.74	13.00	34.97	21.30	2.21	0.43
May	7.44	18.79	11.74	38.63	19.87	2.73	0.80
June	7.67	21.01	11.69	29.89	24.42	3.11	2.21
July	8.80	17.01	10.49	41.89	19.14	1.73	0.94
August	9.13	21.24	12.32	34.55	19.49	2.04	1.22
September	8.59	17.23	11.05	37.30	21.13	2.67	2.03
October	8.85	21.34	12.53	35.23	18.92	1.68	1.45
November	7.53	22.85	10.65	35.77	19.04	3.31	0.84
December	7.71	23.37	7.73	39.40	18.20	2.49	1.11
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002							
January	6.97	24.22	9.77	35.09	18.93	2.93	2.08
February	9.09	19.18	9.68	38.81	19.98	1.75	1.50
March	7.99	23.11	10.41	36.30	16.76	2.69	2.74
April	7.03	21.03	15.05	33.40	18.56	3.09	1.84
May	7.47	20.94	14.82	35.86	16.60	2.98	1.33
June	8.90	22.42	11.72	31.13	21.67	2.87	1.29
July	9.29	20.56	11.97	33.84	18.57	3.82	1.95
August	8.65	19.44	8.54	41.73	17.66	2.25	1.73
September	8.49	20.55	9.04	43.03	15.01	1.97	1.92
October	8.90	22.96	11.11	35.21	17.72	3.00	1.11
November	9.08	23.07	9.99	36.84	17.64	1.91	1.47
December	5.10	24.07	12.55	39.26	15.63	1.88	1.52
2002	8.11	21.74	11.17	36.84	17.83	2.60	1.71
2003							
January	4.12	26.91	11.82	37.54	16.06	2.23	1.31
February	6.03	24.76	11.38	39.04	14.22	3.13	1.44
March	6.39	28.12	12.67	33.64	16.12	1.42	1.63

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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*.

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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	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average	13.32	–	–	12.87	–
1979 Average	20.35	–	–	27.59	–
1980 Average	33.24	–	W	34.51	–
1981 Average	35.55	W	W	32.66	–
1982 Average	31.86	W	W	32.36	–
1983 Average	28.14	W	24.54	28.22	–
1984 Average	27.58	W	24.70	28.16	–
1985 Average	26.30	24.55	23.79	26.12	–
1986 Average	13.39	11.47	12.77	13.32	–
1987 Average	17.31	15.63	15.12	16.53	–
1988 Average	14.52	11.82	11.28	12.96	–
1989 Average	17.15	14.94	W	16.26	–
1990 Average	W	18.57	18.50	W	–
1991 Average	W	13.44	13.51	16.04	18.21
1992 Average	18.46	14.04	W	17.60	19.01
1993 Average	15.65	12.76	W	14.57	16.56
1994 Average	15.15	12.86	W	13.70	15.67
1995 Average	16.37	14.70	14.44	16.29	17.08
1996 Average	20.44	18.19	17.14	18.84	20.97
1997 Average	17.93	15.37	14.29	17.95	18.75
1998 Average	11.59	W	9.18	11.56	12.44
1999 Average	17.05	W	15.19	13.67	16.95
2000 Average	27.46	22.44	22.94	26.85	28.35
2001 Average	22.72	17.06	16.77	18.99	23.99
2002					
January	W	13.72	W	–	W
February	W	15.15	W	W	20.31
March	22.19	19.31	W	W	24.59
1st Quarter Average	20.22	16.44	W	W	22.07
April	W	21.05	W	W	W
May	24.59	21.18	W	W	W
June	W	20.29	W	W	W
2nd Quarter Average	24.10	20.85	W	22.51	W
July	W	22.70	W	W	W
August	W	23.24	23.15	W	W
September	W	22.04	W	W	W
3rd Quarter Average	26.82	22.67	22.55	W	W
October	26.73	W	W	W	W
November	W	19.55	W	W	W
December	W	W	W	W	–
4th Quarter Average	26.19	W	W	W	W
2002 Average	24.02	20.22	20.79	23.46	24.27
2003					
January	W	W	W	W	31.83
February	W	26.90	W	W	33.46
March	30.72	W	W	W	W
1st Quarter Average	31.58	26.01	W	W	32.23

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	Mexican Mayan	Mexican Olmeca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average	—	—	—	—	—
1979 Average	21.50	—	—	—	—
1980 Average	28.73	—	—	—	—
1981 Average	30.82	—	38.19	—	32.94
1982 Average	25.29	—	34.78	—	W
1983 Average	23.99	—	29.55	—	W
1984 Average	25.35	—	29.04	—	—
1985 Average	24.23	—	27.78	—	W
1986 Average	10.93	—	14.32	—	11.14
1987 Average	15.72	—	18.97	—	16.27
1988 Average	11.26	13.63	14.63	—	13.95
1989 Average	14.71	18.69	17.87	W	16.01
1990 Average	17.29	23.64	21.47	22.48	20.44
1991 Average	13.02	20.08	20.09	16.84	15.80
1992 Average	13.42	19.55	19.90	16.09	15.65
1993 Average	12.03	16.98	17.81	13.78	12.97
1994 Average	12.39	16.03	16.52	14.08	12.00
1995 Average	14.37	17.32	17.43	15.98	13.58
1996 Average	17.43	21.56	21.45	20.42	17.13
1997 Average	14.97	19.67	19.68	17.73	14.76
1998 Average	8.75	13.14	13.39	11.54	8.96
1999 Average	14.20	17.78	15.26	17.99	13.71
2000 Average	23.31	28.92	30.29	27.48	25.70
2001 Average	16.83	23.94	24.52	W	19.98
2002					
January	13.15	18.69	W	W	16.10
February	14.58	19.80	W	W	—
March	19.43	23.50	—	W	—
1st Quarter Average	15.73	20.52	W	W	16.10
April	21.57	25.85	W	W	W
May	22.17	25.50	W	—	W
June	21.52	24.23	W	W	W
2nd Quarter Average	21.75	25.23	25.66	W	W
July	21.57	25.86	26.38	W	22.55
August	23.01	26.74	—	W	W
September	24.54	W	—	W	W
3rd Quarter Average	23.03	26.96	26.38	W	22.41
October	22.73	W	W	—	W
November	20.02	W	W	W	W
December	23.35	W	W	—	W
4th Quarter Average	22.20	W	28.83	W	W
2002 Average	20.80	24.93	25.88	W	21.45
2003					
January	27.65	31.53	W	—	W
February	27.64	32.95	W	—	—
March	23.95	30.99	—	—	W
1st Quarter Average	26.33	31.77	W	—	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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

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

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average	14.07	-	-	13.85	-	-	-
1979 Average	21.51	-	-	29.17	-	22.23	-
1980 Average	34.68	-	W	34.61	-	29.49	-
1981 Average	36.84	W	W	33.56	-	31.52	-
1982 Average	33.08	28.94	W	32.97	-	25.86	-
1983 Average	29.31	25.62	25.27	28.90	-	24.56	-
1984 Average	28.63	25.46	25.35	28.79	-	25.84	-
1985 Average	27.48	25.42	24.38	26.97	-	24.57	-
1986 Average	14.27	12.71	13.52	14.39	-	11.24	-
1987 Average	18.43	16.49	15.98	17.60	-	16.03	-
1988 Average	14.96	12.68	12.21	13.77	-	11.65	14.07
1989 Average	18.15	15.99	15.36	17.69	-	15.14	19.09
1990 Average	20.01	19.32	19.55	21.63	-	17.75	23.78
1991 Average	18.31	14.31	14.63	17.52	19.51	13.62	20.45
1992 Average	19.59	15.01	W	18.52	19.70	13.80	19.91
1993 Average	16.95	13.56	13.65	15.79	17.51	12.45	17.43
1994 Average	16.07	13.90	13.58	15.24	16.73	12.79	16.54
1995 Average	17.31	15.77	15.56	16.84	18.15	14.88	17.80
1996 Average	21.56	19.18	18.50	19.91	21.79	17.95	21.89
1997 Average	19.47	16.46	15.72	18.06	20.07	15.57	20.05
1998 Average	12.69	10.41	10.15	11.55	13.65	9.21	13.58
1999 Average	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000 Average	28.97	23.96	23.75	27.70	29.92	23.94	29.53
2001 Average	24.68	17.93	17.26	21.20	25.61	17.54	24.57
2002							
January	18.79	14.70	13.06	17.64	W	13.82	19.16
February	20.24	15.90	15.65	18.20	21.20	15.04	20.15
March	22.90	19.90	18.36	20.19	25.53	19.61	23.87
1st Quarter							
Average	21.00	17.08	15.57	18.80	23.02	16.18	20.91
April	W	22.07	21.92	23.42	26.15	22.09	26.07
May	25.39	22.62	22.16	24.90	W	22.78	25.93
June	W	21.60	21.21	23.99	W	22.07	24.76
2nd Quarter							
Average	25.17	22.12	21.74	24.15	25.66	22.31	25.65
July	25.54	23.22	23.08	24.58	26.62	22.18	26.34
August	27.06	24.18	23.63	25.79	W	23.51	27.22
September	28.85	23.47	23.05	27.31	W	25.07	W
3rd Quarter							
Average	27.40	23.65	23.25	26.17	27.35	23.59	27.40
October	27.85	22.47	21.85	27.02	29.03	23.27	W
November	W	20.70	20.24	24.00	W	20.70	W
December	29.62	23.07	21.94	26.10	-	23.75	W
4th Quarter							
Average	27.46	22.07	21.26	25.37	28.27	22.73	W
2002 Average	25.34	21.24	20.71	24.11	25.45	21.32	25.37
2003							
January	32.74	26.12	25.37	30.01	33.46	28.13	32.02
February	35.73	28.12	26.86	33.98	35.63	28.46	33.88
March	33.25	26.80	27.24	34.95	W	25.29	32.06
1st Quarter							
Average	33.85	27.10	26.53	32.53	33.95	27.24	32.60

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 Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average	15.04	—	14.04	—	—	—	—
1979 Average	27.11	—	19.18	—	23.26	—	—
1980 Average	38.58	—	29.57	—	34.57	—	—
1981 Average	39.25	40.15	34.32	32.74	37.58	—	33.60
1982 Average	36.45	35.57	35.65	32.56	34.53	—	W
1983 Average	31.06	30.46	30.95	29.16	31.26	—	W
1984 Average	30.46	30.11	30.61	29.09	29.89	—	—
1985 Average	28.98	28.65	25.35	W	28.49	—	W
1986 Average	15.00	14.52	13.06	W	14.64	—	11.80
1987 Average	19.26	19.65	17.88	W	18.71	—	16.81
1988 Average	16.02	15.41	14.04	13.05	15.84	—	14.50
1989 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
1996 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83
1998 Average	13.62	14.35	12.36	10.86	13.94	12.24	9.79
1999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000 Average	30.67	29.46	27.54	25.98	30.29	28.23	26.96
2001 Average	28.16	26.49	21.64	19.99	26.17	W	21.21
2002							
January	W	20.16	19.64	18.84	W	W	16.30
February	—	21.80	21.91	21.96	20.84	W	—
March	W	23.45	24.11	24.04	24.02	W	—
1st Quarter							
Average	W	21.69	21.76	21.73	23.43	W	16.30
April	27.17	26.67	24.69	23.90	W	W	W
May	25.61	26.47	24.78	24.37	W	—	W
June	25.78	25.74	25.00	24.54	25.71	W	W
2nd Quarter							
Average	26.25	26.39	24.82	24.24	25.41	W	W
July	27.47	26.80	26.02	26.06	26.57	W	23.63
August	26.00	27.47	27.12	26.39	27.00	W	23.78
September	W	29.34	26.91	24.95	27.25	W	23.65
3rd Quarter							
Average	27.15	27.76	26.81	25.77	26.96	W	23.69
October	W	28.25	25.14	24.69	29.42	—	W
November	W	27.19	26.32	26.77	27.99	W	W
December	29.82	30.29	28.50	28.33	27.43	—	W
4th Quarter							
Average	28.40	28.85	26.71	26.55	28.35	W	W
2002 Average	26.64	26.20	25.20	24.89	26.33	W	22.44
2003							
January	32.73	31.83	31.34	30.94	32.08	—	W
February	W	W	31.06	29.56	36.85	—	—
March	36.55	37.15	29.36	27.42	—	W	W
1st Quarter							
Average	34.54	35.14	30.71	29.61	33.60	W	W

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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												
March 2003	124.1	123.7	117.2	107.6	102.6	110.5	132.9	132.2	124.9	110.9	-	117.3
February 2003	118.8	118.6	112.7	107.6	98.6	108.4	127.6	127.2	119.6	111.3	-	115.2
March 2002	84.7	84.5	79.3	76.4	67.2	76.3	93.2	92.9	87.5	80.3	-	83.8
PAD District I												
March 2003	120.1	119.5	112.7	103.6	99.2	106.1	129.5	128.7	119.7	108.2	-	113.9
February 2003	116.4	116.0	111.3	105.5	98.0	106.7	125.5	125.0	117.8	110.0	-	113.9
March 2002	80.1	80.0	76.2	73.3	64.4	73.3	89.0	88.9	82.9	77.7	-	80.3
Subdistrict IA												
March 2003	124.5	124.2	114.1	103.8	100.0	108.1	133.7	132.5	122.7	107.1	-	116.1
February 2003	121.3	121.1	113.4	105.8	97.9	109.1	130.6	129.6	120.3	109.7	-	115.8
March 2002	84.3	84.3	77.1	73.6	67.9	75.2	92.9	92.6	83.4	77.7	-	81.1
Connecticut												
March 2003	122.9	122.0	112.9	104.6	102.5	108.9	131.5	128.5	122.6	108.9	-	116.4
February 2003	119.1	118.6	112.7	106.0	99.8	109.1	128.7	126.3	119.9	110.2	-	115.5
March 2002	81.6	81.5	76.5	73.8	W	75.2	89.9	89.1	82.6	78.0	-	80.5
Maine												
March 2003	125.2	124.8	112.7	103.0	NA	104.9	134.9	134.0	121.4	105.0	-	108.9
February 2003	122.4	122.1	112.0	105.1	W	106.4	131.4	130.8	118.6	108.7	-	111.4
March 2002	85.6	85.4	76.9	73.2	W	72.8	94.9	94.3	82.7	76.5	-	78.2
Massachusetts												
March 2003	125.5	125.4	114.7	102.9	NA	108.5	134.8	134.3	123.2	105.8	-	117.5
February 2003	122.2	122.1	113.7	105.2	95.2	109.4	131.4	131.0	120.7	109.1	-	116.7
March 2002	84.7	84.9	76.9	73.8	W	75.6	93.2	93.6	83.3	78.3	-	81.8
New Hampshire												
March 2003	124.8	124.7	114.3	104.4	W	106.6	135.3	135.0	118.7	108.4	-	114.3
February 2003	121.8	121.7	114.6	106.9	-	110.3	132.3	132.2	119.2	110.0	-	115.5
March 2002	85.7	85.7	78.5	73.7	-	76.0	96.0	95.9	84.4	77.2	-	81.5
Rhode Island												
March 2003	120.7	120.5	112.3	104.8	-	107.1	130.5	129.9	120.0	107.4	-	114.3
February 2003	117.8	117.6	109.7	107.7	-	108.3	127.4	126.6	117.3	111.5	-	114.9
March 2002	81.3	81.2	75.9	73.6	-	74.4	90.6	90.5	83.3	78.8	-	81.6
Vermont												
March 2003	126.6	126.5	118.3	105.5	-	112.1	134.6	133.4	126.5	107.6	-	119.9
February 2003	123.9	123.8	118.2	107.3	-	112.8	131.8	130.8	125.2	111.1	-	119.0
March 2002	88.2	88.1	82.7	73.2	-	78.1	95.9	95.3	88.8	76.4	-	83.8
Subdistrict IB												
March 2003	119.5	118.8	114.6	103.5	99.2	106.4	128.2	127.5	123.0	108.3	-	118.8
February 2003	115.7	115.3	111.3	105.3	97.7	105.7	124.2	123.8	119.2	109.7	-	116.5
March 2002	78.8	78.7	74.8	72.2	63.9	71.1	87.2	87.1	81.9	76.4	-	80.3
Delaware												
March 2003	118.6	115.5	113.8	103.3	-	106.2	128.0	124.7	122.1	107.6	-	112.2
February 2003	115.3	114.0	111.6	105.6	-	107.4	124.5	123.7	119.2	110.0	-	113.5
March 2002	79.9	79.5	74.8	72.0	-	72.8	88.8	88.5	82.4	75.5	-	78.1
District of Columbia												
March 2003	W	NA	122.5	-	-	122.5	NA	119.8	130.5	-	-	130.5
February 2003	W	114.7	118.2	-	-	118.2	NA	116.9	125.6	-	-	125.6
March 2002	W	85.4	80.3	-	-	80.3	W	82.4	86.5	-	-	86.5
Maryland												
March 2003	119.0	116.7	117.0	104.4	W	110.8	128.1	126.4	124.5	109.1	-	119.8
February 2003	116.5	115.1	113.0	105.7	-	109.7	125.1	123.9	119.9	110.0	-	117.1
March 2002	82.0	81.4	75.0	73.6	W	74.1	89.3	88.8	82.0	77.2	-	80.8
New Jersey												
March 2003	123.1	122.1	115.4	102.4	99.5	103.8	132.7	132.1	123.4	108.7	-	120.1
February 2003	118.6	117.9	111.4	105.0	97.5	102.4	128.0	127.6	119.1	110.7	-	117.3
March 2002	80.6	80.4	75.8	71.7	63.4	68.1	90.5	90.4	82.3	76.3	-	80.7
New York												
March 2003	121.5	120.9	115.9	104.2	W	109.3	130.6	130.0	124.9	109.9	-	122.4
February 2003	116.8	116.5	113.0	106.1	95.3	108.8	125.9	125.5	121.1	111.1	-	119.4
March 2002	78.8	78.6	76.2	72.3	64.8	73.8	87.6	87.5	83.8	76.4	-	82.6
Pennsylvania												
March 2003	116.6	116.2	110.3	102.9	97.0	104.7	125.0	124.6	116.3	106.8	-	112.3
February 2003	113.6	113.4	107.8	104.5	99.5	104.9	121.6	121.3	114.2	108.4	-	111.7
March 2002	77.5	77.4	71.8	72.0	NA	71.1	85.3	85.3	77.5	76.1	-	76.9

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												
March 2003	142.5	141.3	131.3	117.3	105.7	122.7	126.7	126.2	119.6	108.8	102.8	112.2
February 2003	136.2	135.2	123.7	117.1	101.6	118.9	121.5	121.1	114.9	108.8	98.9	110.1
March 2002	101.1	100.3	91.2	85.7	76.1	87.4	87.5	87.3	81.7	77.8	68.0	78.2
PAD District I												
March 2003	137.9	136.7	126.0	113.2	102.8	118.5	123.1	122.4	115.5	105.1	99.4	108.2
February 2003	134.0	132.9	123.6	115.1	101.9	118.6	119.5	119.0	114.1	107.0	98.2	108.9
March 2002	97.3	96.8	89.4	83.2	69.3	85.0	83.6	83.4	79.4	75.1	65.0	75.7
Subdistrict IA												
March 2003	141.7	140.8	126.2	113.9	W	120.6	126.9	126.5	116.2	105.0	100.3	109.9
February 2003	138.5	137.7	125.4	116.1	W	121.2	123.8	123.5	115.6	107.1	98.4	111.0
March 2002	100.8	100.9	89.3	84.1	W	87.1	87.0	87.0	79.4	75.1	68.8	77.2
Connecticut												
March 2003	140.2	138.5	125.4	116.7	W	121.8	125.6	124.4	115.4	106.3	103.7	111.2
February 2003	136.9	135.4	125.1	117.6	W	122.3	122.1	121.4	115.2	107.7	100.5	111.4
March 2002	98.4	99.1	89.2	85.0	W	87.6	84.7	84.8	79.2	75.7	W	77.7
Maine												
March 2003	140.2	139.7	123.2	113.2	–	115.4	126.8	126.5	113.9	103.8	NA	105.6
February 2003	137.6	136.5	122.3	115.1	–	116.7	124.2	123.9	113.2	106.0	W	107.4
March 2002	102.1	101.3	87.2	82.8	–	83.9	87.6	87.3	78.0	74.1	W	73.9
Massachusetts												
March 2003	143.7	143.1	126.7	111.2	W	120.3	128.2	128.1	116.8	104.0	NA	110.4
February 2003	140.1	139.8	125.4	114.2	W	120.8	124.9	124.9	115.8	106.4	95.4	111.2
March 2002	101.5	101.8	88.8	83.3	W	86.7	87.7	87.9	79.2	75.2	W	77.5
New Hampshire												
March 2003	141.7	141.4	127.6	114.5	–	120.8	126.7	126.6	115.9	105.5	W	107.9
February 2003	138.7	138.6	126.8	117.6	–	122.0	123.8	123.8	116.2	108.0	–	111.7
March 2002	102.7	102.7	91.5	85.0	–	88.4	88.0	87.9	80.3	75.0	–	77.6
Rhode Island												
March 2003	138.2	137.2	124.4	114.9	–	118.5	123.4	123.1	114.6	106.1	–	108.8
February 2003	135.1	134.2	123.4	118.0	–	120.0	120.5	120.3	112.2	109.1	–	110.2
March 2002	98.2	98.1	89.4	85.5	–	87.2	84.3	84.3	78.6	75.3	–	76.6
Vermont												
March 2003	141.4	141.1	130.7	116.3	–	123.5	128.4	128.3	119.9	106.7	–	113.5
February 2003	139.6	139.0	129.9	118.0	–	124.2	126.0	125.9	120.0	108.7	–	114.4
March 2002	104.1	103.8	94.8	82.9	–	89.1	90.5	90.3	84.5	74.5	–	79.7
Subdistrict IB												
March 2003	136.9	135.3	129.7	112.1	102.2	120.5	122.3	121.4	118.1	104.7	99.4	108.9
February 2003	132.5	131.4	126.0	114.3	101.3	119.6	118.5	118.0	114.8	106.6	98.0	108.2
March 2002	95.0	94.4	89.3	81.3	68.5	83.6	81.9	81.6	78.5	73.7	64.4	73.6
Delaware												
March 2003	137.3	131.6	127.5	112.0	–	116.4	121.2	117.9	116.0	104.5	–	107.8
February 2003	133.5	129.7	124.4	114.8	–	117.8	117.9	116.5	113.6	106.9	–	109.0
March 2002	97.2	96.3	88.5	80.5	–	82.9	82.8	82.4	77.3	73.4	–	74.6
District of Columbia												
March 2003	W	NA	137.0	–	–	137.0	W	NA	127.6	–	–	127.6
February 2003	W	132.2	131.9	–	–	131.9	W	119.2	123.1	–	–	123.1
March 2002	W	100.2	93.1	W	–	93.1	W	89.2	85.3	W	–	85.3
Maryland												
March 2003	134.9	131.4	130.4	113.8	–	123.6	121.8	119.4	120.2	106.0	W	113.6
February 2003	131.8	129.1	125.8	114.9	NA	121.3	119.2	117.7	116.1	107.3	NA	112.3
March 2002	95.9	94.8	88.1	82.2	W	85.0	84.9	84.2	78.3	75.2	W	76.8
New Jersey												
March 2003	141.0	139.0	130.5	109.7	103.6	120.4	127.0	125.9	119.1	103.9	99.7	106.0
February 2003	136.4	135.0	126.6	112.5	100.3	116.9	122.5	121.7	115.3	106.5	97.6	104.7
March 2002	98.6	98.0	90.2	80.2	68.1	81.1	85.0	84.8	79.7	73.5	63.9	70.4
New York												
March 2003	137.2	136.1	130.7	113.1	W	120.9	124.0	123.3	119.9	105.3	W	112.1
February 2003	132.2	131.5	127.5	115.3	W	123.0	119.3	118.9	117.0	107.3	96.4	111.8
March 2002	93.9	93.3	91.1	81.8	67.9	87.4	81.5	81.2	80.8	73.6	65.6	77.0
Pennsylvania												
March 2003	133.4	132.5	123.8	111.8	101.7	116.7	118.9	118.5	112.3	103.9	97.2	106.2
February 2003	129.9	129.1	120.4	114.2	W	115.9	116.0	115.7	109.8	105.6	99.9	106.4
March 2002	93.0	92.5	84.1	81.3	NA	80.5	80.1	80.0	74.0	73.3	NA	72.7

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												
March 2003	119.5	118.9	110.3	103.6	NA	105.3	129.4	128.6	116.6	108.3	—	111.5
February 2003	115.8	115.4	110.1	105.5	99.0	106.6	125.3	124.8	116.1	110.1	—	112.5
March 2002	79.9	79.8	77.3	73.7	69.9	74.6	89.2	89.1	83.8	78.0	—	80.1
Florida												
March 2003	121.8	121.3	110.6	104.4	W	106.5	131.3	130.5	116.9	108.5	—	112.1
February 2003	117.3	117.0	110.1	105.7	W	107.0	126.7	126.2	116.1	109.9	—	112.7
March 2002	80.0	79.9	74.5	73.4	W	73.7	89.7	89.6	83.1	77.7	—	79.9
Georgia												
March 2003	117.4	117.0	107.6	102.3	—	103.6	128.1	127.6	111.7	107.0	—	108.5
February 2003	113.4	113.2	107.1	105.0	W	105.4	123.2	122.8	112.4	109.5	—	110.4
March 2002	80.1	80.3	82.0	73.7	—	75.7	89.2	89.2	84.8	78.1	—	80.3
North Carolina												
March 2003	117.5	116.8	109.4	103.4	NA	104.9	127.8	126.7	114.1	109.4	—	110.8
February 2003	114.9	114.4	111.6	105.8	W	107.0	124.8	123.9	116.1	111.1	—	112.6
March 2002	77.9	77.6	77.3	74.0	W	74.6	87.9	87.3	84.0	79.0	—	80.4
South Carolina												
March 2003	117.4	117.1	109.9	103.2	W	102.8	127.8	127.4	113.3	108.0	—	109.2
February 2003	115.3	115.0	110.5	105.5	W	105.8	125.9	125.5	115.1	110.4	—	111.5
March 2002	79.9	79.7	79.9	74.1	—	74.8	89.6	89.6	85.8	77.6	—	79.2
Virginia												
March 2003	119.2	118.2	112.8	104.0	W	106.7	128.2	127.4	121.8	108.1	—	115.2
February 2003	115.4	114.7	110.7	105.6	W	107.0	124.4	123.7	118.4	109.4	—	114.1
March 2002	80.7	80.5	76.9	73.5	W	74.7	88.9	88.5	83.3	77.2	—	80.3
West Virginia												
March 2003	123.7	122.9	110.8	105.0	—	107.4	132.0	131.4	116.3	109.6	—	112.5
February 2003	120.3	120.1	113.2	105.9	—	108.8	128.3	127.8	118.0	110.5	—	113.7
March 2002	82.7	82.5	79.4	74.0	—	76.3	90.6	90.4	85.8	78.1	—	81.4
PAD District II												
March 2003	121.2	121.1	113.3	107.1	99.6	108.2	128.7	128.5	118.0	110.2	—	112.7
February 2003	120.4	120.3	114.0	108.7	94.4	109.1	127.5	127.3	118.6	111.5	—	113.9
March 2002	87.5	87.3	82.6	77.6	70.9	78.5	94.8	94.5	88.5	81.6	—	83.9
Illinois												
March 2003	123.7	123.6	117.5	108.4	NA	110.1	134.0	133.7	126.3	110.4	—	117.1
February 2003	121.3	121.4	115.9	110.5	89.7	110.7	131.0	130.9	122.8	112.5	—	117.3
March 2002	91.7	91.2	85.4	79.3	62.9	80.6	100.4	99.8	93.4	83.0	—	89.0
Indiana												
March 2003	121.9	121.8	116.2	107.5	103.8	109.5	131.8	131.2	123.9	110.0	—	114.5
February 2003	120.8	120.7	115.3	109.2	94.4	110.1	130.4	130.5	122.4	111.8	—	115.2
March 2002	86.7	86.3	82.0	76.7	65.9	77.1	95.7	95.0	89.7	80.5	—	84.5
Iowa												
March 2003	118.9	118.9	109.1	106.9	—	107.1	123.0	122.9	112.7	110.1	—	110.9
February 2003	116.5	116.7	110.9	109.4	—	109.5	121.2	121.1	114.4	111.6	—	112.5
March 2002	89.0	89.0	83.4	79.6	—	80.0	90.2	90.2	84.7	82.6	—	83.2
Kansas												
March 2003	117.8	117.9	107.5	104.5	99.5	104.3	126.5	126.5	114.2	109.7	—	110.6
February 2003	113.9	113.9	109.9	106.9	97.1	105.8	122.3	122.3	116.1	109.8	—	111.4
March 2002	85.2	85.0	81.2	78.0	73.2	77.9	92.3	92.3	85.6	81.8	—	83.7
Kentucky												
March 2003	123.0	122.3	107.5	108.0	—	107.9	132.3	131.6	NA	112.5	—	110.9
February 2003	121.7	121.2	110.0	109.1	W	109.2	130.5	129.8	114.9	113.4	—	113.8
March 2002	85.7	85.0	77.5	77.0	W	77.1	94.5	94.0	84.5	81.2	—	81.8
Michigan												
March 2003	123.0	122.7	114.0	108.3	W	110.0	129.1	129.2	119.2	112.1	—	115.9
February 2003	122.7	122.3	113.6	108.7	W	110.2	128.8	128.7	117.9	112.5	—	115.3
March 2002	86.0	85.9	79.1	77.1	—	77.8	92.4	92.5	83.1	80.4	—	81.9
Minnesota												
March 2003	123.5	123.2	112.9	109.4	W	110.4	126.2	125.9	113.4	110.3	—	111.5
February 2003	125.0	124.8	114.1	110.6	W	111.9	127.5	127.0	115.5	111.3	—	112.9
March 2002	96.9	96.8	87.7	83.0	W	84.9	98.8	97.5	86.4	84.0	—	84.9
Missouri												
March 2003	118.8	118.8	113.8	106.4	—	109.2	129.9	129.4	124.8	113.0	—	120.4
February 2003	118.1	118.0	115.6	108.9	—	111.3	128.5	127.9	127.7	115.7	—	122.8
March 2002	86.1	86.0	82.0	77.4	W	78.8	95.0	94.7	NA	81.1	—	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
Subdistrict IC												
March 2003	137.8	136.7	122.1	113.6	W	116.5	122.8	122.1	112.7	105.2	NA	107.3
February 2003	133.9	132.9	120.7	115.3	W	117.3	119.1	118.6	112.7	107.2	99.2	108.7
March 2002	97.7	97.2	89.5	83.8	72.2	85.5	83.7	83.5	80.4	75.7	70.5	77.0
Florida												
March 2003	139.9	139.2	121.4	114.2	W	117.3	125.2	124.6	113.0	106.1	101.4	108.6
February 2003	135.2	134.6	119.3	115.5	-	117.4	120.8	120.3	112.7	107.5	W	109.3
March 2002	97.6	97.2	88.6	83.6	W	85.6	84.1	83.9	78.6	75.5	72.8	76.5
Georgia												
March 2003	135.3	133.8	117.7	112.4	-	113.8	120.7	120.3	109.4	104.0	-	105.3
February 2003	131.3	130.1	118.4	114.9	-	115.9	116.7	116.5	109.3	106.7	W	107.2
March 2002	98.4	98.0	91.2	84.0	W	85.8	83.9	84.0	83.9	75.6	W	77.7
North Carolina												
March 2003	136.2	134.8	122.1	113.7	-	116.3	120.7	119.9	111.8	105.1	NA	106.8
February 2003	133.4	132.2	123.4	115.6	-	117.9	118.1	117.5	114.0	107.4	W	108.9
March 2002	96.2	95.3	89.1	84.2	W	85.0	81.8	81.3	80.1	76.0	W	76.8
South Carolina												
March 2003	137.3	136.8	122.5	113.4	-	115.1	120.8	120.4	112.0	104.8	W	104.6
February 2003	135.2	134.4	122.7	115.5	-	116.8	118.8	118.4	112.8	107.1	W	107.6
March 2002	99.7	99.2	94.0	84.3	-	85.7	83.8	83.5	82.9	76.0	-	76.9
Virginia												
March 2003	137.2	135.1	126.9	113.5	W	118.7	122.5	121.4	116.2	105.6	W	109.2
February 2003	133.1	131.5	123.9	114.4	W	117.9	118.8	118.0	114.0	107.1	W	109.3
March 2002	97.3	96.6	89.3	83.2	W	85.2	84.3	84.0	80.1	75.4	W	77.1
West Virginia												
March 2003	139.2	138.6	121.7	115.0	-	117.8	125.6	124.9	112.1	106.2	-	108.6
February 2003	135.8	135.3	124.4	116.0	-	119.5	122.2	122.0	114.6	107.1	-	110.1
March 2002	97.2	96.7	90.4	83.7	-	86.7	85.0	84.8	81.2	75.4	-	77.9
PAD District II												
March 2003	138.4	137.6	125.8	116.9	NA	118.2	123.1	122.9	114.8	108.1	99.4	109.3
February 2003	136.8	136.0	125.8	118.4	104.9	120.4	122.2	122.0	115.5	109.7	94.8	110.4
March 2002	102.8	102.0	94.4	86.4	81.6	88.7	89.4	89.2	84.4	78.6	71.4	79.8
Illinois												
March 2003	142.8	141.9	131.2	119.8	NA	125.1	126.5	126.3	120.4	109.5	NA	112.2
February 2003	139.0	138.4	128.3	121.9	W	124.7	124.0	124.0	118.4	111.6	89.8	112.7
March 2002	107.4	106.7	98.4	89.2	-	94.0	94.3	93.8	88.4	80.4	62.9	82.7
Indiana												
March 2003	139.6	139.0	129.9	118.3	NA	121.5	123.8	123.7	117.9	108.5	103.7	110.7
February 2003	138.5	137.8	128.6	120.1	-	122.7	122.6	122.7	117.0	110.2	94.4	111.4
March 2002	103.8	103.5	96.4	87.3	-	90.2	88.8	88.4	84.1	77.8	65.9	78.7
Iowa												
March 2003	132.7	132.5	NA	116.5	-	117.4	120.1	120.1	111.5	108.0	-	108.6
February 2003	128.9	128.9	123.2	118.6	-	119.5	117.8	117.9	113.3	110.2	-	110.7
March 2002	97.8	97.8	92.2	88.1	-	88.8	89.5	89.5	84.4	80.5	-	81.1
Kansas												
March 2003	135.8	135.7	116.0	112.7	W	113.5	119.3	119.3	108.3	105.2	99.6	104.9
February 2003	130.7	130.7	120.5	115.0	W	117.2	115.3	115.3	111.2	107.5	97.1	106.6
March 2002	100.1	99.9	89.7	84.7	W	86.6	86.6	86.4	82.4	78.5	73.3	78.7
Kentucky												
March 2003	142.3	140.8	117.0	117.7	-	117.5	125.2	124.4	108.2	109.1	-	108.9
February 2003	140.9	139.6	121.8	117.9	-	118.7	123.9	123.3	111.3	110.1	W	110.4
March 2002	104.2	102.0	88.9	86.4	-	86.7	88.3	87.5	79.5	78.3	W	78.5
Michigan												
March 2003	136.0	135.4	126.7	119.2	-	121.8	124.1	123.8	115.3	109.2	W	111.1
February 2003	136.0	135.4	125.8	119.8	-	121.9	123.9	123.5	114.9	109.7	W	111.3
March 2002	99.4	99.1	90.8	87.7	-	88.9	87.3	87.2	80.5	78.1	-	78.9
Minnesota												
March 2003	137.0	136.7	121.5	116.6	W	118.2	124.4	124.1	113.4	109.9	W	111.0
February 2003	137.9	137.5	122.2	117.8	W	119.2	125.9	125.6	114.7	111.1	W	112.4
March 2002	108.5	107.7	94.5	89.6	W	91.7	97.7	97.5	87.9	83.5	W	85.3
Missouri												
March 2003	137.3	136.0	124.4	115.7	-	119.5	120.6	120.5	115.3	107.2	-	110.3
February 2003	136.8	135.2	125.5	118.8	W	121.3	119.8	119.6	117.0	109.7	W	112.4
March 2002	103.5	102.6	96.1	85.6	W	89.9	87.9	87.8	85.0	78.1	W	80.3

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
March 2003	116.8	117.4	109.9	106.2	—	106.6	120.8	120.8	115.8	109.3	—	110.2
February 2003	115.2	115.8	113.7	108.5	—	109.1	120.6	120.4	115.8	110.5	—	111.2
March 2002	86.6	86.9	81.5	79.0	—	79.3	89.5	89.3	87.3	82.9	—	83.6
North Dakota												
March 2003	127.4	126.8	113.5	108.8	—	109.5	129.0	128.4	NA	112.3	—	112.6
February 2003	124.5	124.2	112.5	109.9	—	110.3	128.2	127.6	119.7	112.1	—	113.7
March 2002	93.9	93.6	81.8	79.6	—	80.0	97.1	96.3	89.1	83.8	—	85.3
Ohio												
March 2003	121.9	121.5	111.7	108.3	NA	108.6	132.4	132.0	119.3	112.1	—	113.9
February 2003	123.1	122.7	113.8	109.3	89.4	109.7	132.6	131.9	120.9	113.3	—	115.4
March 2002	87.8	87.7	79.5	77.1	W	77.2	97.7	97.4	85.3	81.1	—	81.8
Oklahoma												
March 2003	114.0	114.0	107.3	102.9	99.9	102.2	121.6	121.6	111.3	107.8	—	108.8
February 2003	112.1	112.1	106.8	106.0	93.6	100.7	118.1	118.1	112.0	109.9	—	110.5
March 2002	81.7	81.6	79.9	76.5	73.0	75.7	88.3	88.3	81.3	81.1	—	81.1
South Dakota												
March 2003	121.7	121.4	NA	106.9	—	108.7	125.8	125.5	NA	107.4	—	109.1
February 2003	120.8	120.3	112.3	108.1	—	109.2	124.0	123.5	113.9	108.2	—	109.9
March 2002	93.5	91.3	89.1	79.0	—	81.6	96.7	96.3	85.5	80.6	—	81.4
Tennessee												
March 2003	116.0	115.7	106.4	103.6	—	103.8	126.2	126.4	114.7	108.1	—	109.0
February 2003	113.5	113.3	108.5	105.4	W	105.7	123.1	122.9	114.5	109.4	—	110.0
March 2002	77.5	77.3	73.9	73.5	—	73.5	86.7	86.7	79.3	77.2	—	77.4
Wisconsin												
March 2003	123.2	124.4	115.6	108.9	—	111.2	125.0	125.0	122.3	111.0	—	113.7
February 2003	123.5	124.2	117.0	110.4	—	112.7	126.5	126.5	123.4	113.0	—	115.6
March 2002	89.8	89.5	84.1	78.1	—	80.1	94.5	94.3	89.2	81.6	—	83.7
PAD District III												
March 2003	117.4	116.8	106.8	103.8	99.6	104.3	126.8	124.8	112.5	108.3	—	110.3
February 2003	114.9	114.5	108.0	105.3	97.1	104.8	124.1	123.3	113.0	109.7	—	111.3
March 2002	81.4	81.2	75.1	74.1	64.3	72.4	90.1	89.8	80.4	78.1	—	79.2
Alabama												
March 2003	116.8	116.3	108.6	102.3	—	103.8	125.7	125.3	118.1	106.8	—	110.3
February 2003	114.5	114.1	109.8	105.0	W	106.0	122.5	122.1	119.7	109.6	—	112.7
March 2002	81.9	81.3	77.5	71.8	—	73.2	89.0	88.7	83.4	77.0	—	79.0
Arkansas												
March 2003	118.6	118.0	113.9	104.2	W	106.9	128.0	127.9	126.8	108.3	—	117.9
February 2003	116.0	115.8	113.3	105.7	W	107.6	125.5	125.4	122.8	109.2	—	115.7
March 2002	83.4	82.9	81.6	75.8	W	77.3	90.4	89.8	89.0	78.8	—	82.7
Louisiana												
March 2003	116.6	115.6	106.3	101.6	99.1	103.7	126.6	125.9	111.1	105.8	—	108.4
February 2003	114.3	113.6	108.7	103.8	97.9	105.7	125.1	124.5	113.3	108.0	—	110.7
March 2002	79.2	78.9	75.9	73.8	63.4	73.0	89.1	88.7	80.4	77.7	—	79.1
Mississippi												
March 2003	121.6	121.3	109.9	102.5	NA	103.6	130.1	129.9	116.8	107.3	—	109.5
February 2003	119.2	118.9	111.6	105.0	95.8	104.5	127.7	127.5	116.6	109.4	—	110.9
March 2002	83.5	83.2	79.0	73.6	65.1	72.7	93.7	93.5	86.4	78.1	—	79.9
New Mexico												
March 2003	123.2	121.6	W	110.4	—	109.4	135.9	135.2	W	115.1	—	114.0
February 2003	119.4	118.2	W	106.7	—	108.1	128.3	127.8	W	112.3	—	112.8
March 2002	87.6	86.2	W	77.2	—	76.3	NA	NA	W	81.3	—	80.9
Texas												
March 2003	116.0	115.6	105.8	104.1	99.6	103.6	124.9	122.1	109.7	109.2	—	109.5
February 2003	113.6	113.2	107.2	105.6	97.1	104.0	122.6	121.5	110.9	110.0	—	110.4
March 2002	80.3	80.5	74.4	74.2	64.4	71.5	89.1	89.0	79.0	78.4	—	78.7
PAD District IV												
March 2003	124.0	123.7	112.8	110.9	W	111.3	134.1	133.9	121.2	113.4	—	115.5
February 2003	117.1	117.0	108.4	107.5	W	107.7	127.0	126.8	114.4	111.1	—	112.0
March 2002	86.1	85.9	78.5	76.4	W	76.8	96.7	96.4	86.0	79.8	—	81.5
Colorado												
March 2003	124.8	124.4	114.9	108.0	W	108.6	135.8	135.5	126.9	110.6	—	112.8
February 2003	118.0	117.8	110.0	106.8	W	107.1	128.7	128.5	118.5	109.6	—	110.9
March 2002	88.2	87.9	80.8	75.8	W	76.3	99.8	99.4	88.4	79.3	—	81.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
March 2003	129.6	128.7	119.3	116.1	—	116.4	118.7	118.9	111.3	107.0	—	107.5
February 2003	126.5	125.8	121.1	118.1	—	118.3	117.3	117.6	114.3	109.2	—	109.8
March 2002	95.4	94.9	91.6	87.1	—	87.5	87.7	87.8	82.9	79.8	—	80.1
North Dakota												
March 2003	135.3	135.3	120.0	118.6	—	119.0	128.3	127.7	113.9	109.9	—	110.6
February 2003	132.8	132.9	123.6	119.5	—	120.5	126.0	125.5	115.2	110.7	—	111.5
March 2002	98.5	98.3	94.7	89.2	—	91.0	94.7	94.3	84.6	80.7	—	81.6
Ohio												
March 2003	140.9	139.9	126.4	118.8	W	119.5	124.1	123.6	113.5	109.3	NA	109.8
February 2003	141.9	140.5	128.0	120.2	W	121.6	125.0	124.6	115.5	110.4	89.3	110.9
March 2002	107.1	106.3	92.7	87.4	—	88.7	90.1	89.9	81.4	78.4	W	78.6
Oklahoma												
March 2003	128.8	128.8	116.0	112.0	NA	NA	115.6	115.6	108.0	103.7	99.2	102.3
February 2003	126.8	127.0	115.7	114.3	107.8	112.9	113.5	113.6	107.6	106.7	94.2	101.5
March 2002	96.6	96.5	87.8	84.2	80.5	83.5	83.4	83.4	80.7	77.4	73.6	76.5
South Dakota												
March 2003	135.1	134.7	NA	118.1	—	119.9	123.0	122.7	NA	107.5	—	109.3
February 2003	133.9	133.4	123.7	118.8	—	120.3	121.9	121.4	113.3	108.6	—	109.9
March 2002	107.3	103.1	97.7	88.3	—	90.6	94.6	92.6	89.1	79.7	—	82.0
Tennessee												
March 2003	134.6	133.6	119.2	113.5	—	114.1	119.2	118.9	108.9	105.1	—	105.5
February 2003	131.5	130.8	120.8	115.0	—	115.6	116.7	116.4	110.8	106.9	W	107.3
March 2002	93.9	92.9	87.1	83.3	—	83.5	80.8	80.8	76.6	75.2	—	75.3
Wisconsin												
March 2003	137.3	136.9	126.7	119.7	—	122.3	124.1	125.0	116.6	109.7	—	112.0
February 2003	137.6	137.1	128.6	120.7	—	123.5	124.6	125.1	118.1	111.2	—	113.6
March 2002	103.0	102.3	94.8	87.9	—	90.2	91.0	90.6	85.1	79.0	—	81.0
PAD District III												
March 2003	134.3	132.8	117.4	113.8	NA	114.0	119.9	119.1	108.1	105.1	99.9	105.4
February 2003	131.8	130.5	NA	114.8	98.4	111.6	117.5	116.9	109.4	106.6	97.3	106.0
March 2002	98.9	97.8	85.7	83.6	NA	83.7	84.4	84.1	76.7	75.5	65.4	74.0
Alabama												
March 2003	133.3	132.5	120.6	112.7	—	114.9	119.4	118.9	111.0	103.8	—	105.7
February 2003	130.4	129.6	124.3	115.2	—	117.6	117.0	116.6	112.7	106.6	W	108.0
March 2002	99.1	98.4	88.8	82.1	—	83.7	85.0	84.4	79.7	73.7	—	75.2
Arkansas												
March 2003	133.2	132.4	128.1	113.5	—	117.6	120.3	119.8	116.1	105.2	W	108.4
February 2003	131.6	131.4	128.2	115.1	—	119.9	118.5	118.2	115.9	106.7	W	109.2
March 2002	99.7	98.3	96.3	84.6	—	87.8	85.5	84.9	83.7	76.9	W	78.7
Louisiana												
March 2003	135.8	132.9	117.1	111.3	100.5	113.2	119.5	118.3	107.9	102.8	99.3	105.0
February 2003	132.7	130.1	118.8	113.2	96.0	112.0	117.3	116.4	110.2	105.1	97.4	106.8
March 2002	98.3	96.3	86.1	83.5	66.7	82.6	82.8	82.2	77.9	75.3	63.8	74.7
Mississippi												
March 2003	140.6	139.9	121.9	113.1	NA	114.7	124.4	124.0	111.9	104.0	NA	105.2
February 2003	138.1	137.4	123.8	115.0	W	113.2	122.1	121.8	113.5	106.5	97.4	106.1
March 2002	102.6	102.0	92.9	83.9	W	84.9	87.1	86.8	81.9	75.5	65.5	74.8
New Mexico												
March 2003	140.3	137.3	W	119.9	—	119.1	126.1	124.4	W	111.6	—	110.4
February 2003	135.2	132.4	W	116.9	—	117.3	121.8	120.5	W	108.1	—	109.3
March 2002	105.8	102.8	W	86.5	—	85.9	90.0	88.6	W	78.5	—	77.6
Texas												
March 2003	132.3	130.9	116.2	114.1	NA	113.1	118.4	117.6	107.0	105.4	99.9	104.7
February 2003	130.0	128.7	113.2	114.8	98.5	110.1	116.0	115.5	108.5	106.7	97.3	105.1
March 2002	97.4	96.6	84.7	83.7	NA	83.3	83.2	83.2	75.8	75.5	65.6	73.0
PAD District IV												
March 2003	143.0	142.1	123.4	120.5	W	121.1	128.0	127.5	114.7	112.3	W	112.8
February 2003	135.8	134.9	118.1	117.3	W	117.4	121.1	120.8	110.4	109.1	W	109.4
March 2002	104.5	103.6	88.9	85.7	W	86.4	90.4	90.0	80.6	78.1	W	78.6
Colorado												
March 2003	145.6	144.8	123.6	116.3	W	117.1	129.6	129.0	117.5	109.3	W	110.1
February 2003	138.4	137.7	116.7	115.2	W	115.2	122.7	122.4	112.1	108.2	W	108.6
March 2002	108.9	108.5	90.1	84.0	W	84.7	93.2	92.7	83.0	77.3	W	78.0

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
Idaho												
March 2003	126.0	125.5	113.7	112.3	—	112.8	135.8	134.8	120.1	117.2	—	118.5
February 2003	117.8	117.7	109.9	107.0	—	108.0	126.9	126.0	114.0	111.1	—	112.1
March 2002	81.7	82.4	77.6	76.7	—	77.0	91.2	90.3	82.4	79.3	—	80.3
Montana												
March 2003	120.8	120.9	115.1	117.0	—	116.5	129.6	129.6	118.9	122.8	—	119.0
February 2003	118.1	118.0	107.7	107.9	—	107.8	128.0	128.0	110.9	W	—	111.0
March 2002	89.2	88.9	81.3	76.4	—	77.5	97.6	97.5	91.8	81.4	—	89.7
Utah												
March 2003	120.7	120.4	110.6	111.2	—	111.0	129.6	129.4	118.3	118.4	—	118.4
February 2003	112.7	112.5	107.1	108.8	—	108.3	121.7	121.6	112.9	114.4	—	113.9
March 2002	78.6	78.6	75.1	77.0	—	76.5	87.1	87.1	80.9	80.7	—	80.8
Wyoming												
March 2003	128.1	127.3	112.2	112.2	—	112.2	138.6	137.9	123.0	—	—	123.0
February 2003	118.9	118.3	107.1	107.6	—	107.5	128.8	128.4	117.1	—	—	117.1
March 2002	90.4	89.4	81.3	77.7	—	78.6	100.5	100.3	89.5	84.0	—	88.0
PAD District V												
March 2003	150.9	149.7	143.4	130.8	NA	137.0	163.9	162.5	152.1	136.2	—	148.2
February 2003	125.7	125.8	120.3	115.3	109.9	117.4	138.5	137.7	128.7	119.1	—	126.1
March 2002	92.6	92.6	86.4	88.4	80.9	86.4	103.9	103.6	96.9	93.3	—	96.2
Alaska												
March 2003	NA	NA	135.9	134.3	W	130.8	NA	NA	137.7	W	—	136.7
February 2003	146.9	145.7	132.1	127.7	W	126.4	153.1	152.7	139.2	W	—	137.1
March 2002	113.3	113.6	105.2	NA	W	98.9	122.2	122.2	106.4	104.4	—	106.0
Arizona												
March 2003	149.1	148.4	140.8	129.9	110.8	133.7	160.8	160.7	150.6	134.3	—	145.6
February 2003	118.7	118.7	114.8	116.0	104.3	114.2	129.0	128.9	121.4	121.4	—	121.4
March 2002	85.9	86.3	81.7	91.0	W	84.0	96.8	97.0	85.1	97.0	—	87.8
California												
March 2003	156.2	155.0	147.3	137.2	NA	142.0	168.6	166.9	155.3	140.9	—	152.2
February 2003	128.8	129.0	123.0	117.6	111.1	119.7	142.2	141.1	130.8	121.4	—	128.7
March 2002	96.4	96.4	89.6	91.9	82.0	89.0	106.7	106.3	99.3	96.3	—	98.8
Hawaii												
March 2003	153.5	NA	137.7	132.3	NA	136.7	151.7	144.8	W	W	—	W
February 2003	137.3	130.6	126.7	121.0	W	119.5	NA	NA	W	W	—	W
March 2002	111.1	103.3	103.4	NA	W	101.0	118.7	111.0	104.8	W	—	104.4
Nevada												
March 2003	148.8	148.9	137.9	129.4	NA	133.7	163.6	162.6	146.5	140.4	—	145.1
February 2003	126.2	126.4	114.8	115.8	108.9	115.2	139.8	138.7	120.0	121.7	—	120.4
March 2002	92.6	92.8	80.0	86.2	78.9	83.0	104.9	104.9	83.0	96.0	—	86.7
Oregon												
March 2003	141.9	139.9	127.9	117.3	NA	120.7	154.2	152.9	135.3	124.8	—	130.1
February 2003	124.7	124.0	112.9	110.0	NA	110.8	136.2	135.9	120.7	114.7	—	117.3
March 2002	87.7	88.1	NA	82.4	74.1	78.7	99.6	99.8	NA	86.2	—	83.4
Washington												
March 2003	138.8	137.9	128.3	117.6	NA	122.0	152.2	151.0	136.2	123.2	—	130.9
February 2003	120.5	120.9	111.1	109.5	W	110.1	132.9	132.2	119.4	113.7	—	116.7
March 2002	85.1	85.7	77.0	81.1	NA	78.7	96.9	96.6	85.3	84.2	—	84.9

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												
March 2003	141.4	140.6	124.1	122.3	—	122.9	127.9	127.2	115.1	113.5	—	114.0
February 2003	135.1	134.9	120.6	116.7	—	117.9	120.0	119.8	111.3	108.3	—	109.3
March 2002	97.8	97.4	88.8	85.7	—	86.6	84.0	84.4	79.2	78.0	—	78.4
Montana												
March 2003	138.4	138.3	128.1	130.6	—	129.8	123.4	123.4	117.0	118.5	—	118.1
February 2003	134.8	134.6	119.9	120.8	—	120.5	121.0	120.7	109.5	109.5	—	109.5
March 2002	102.5	102.4	93.8	88.9	—	89.9	91.8	91.3	83.9	78.3	—	79.6
Utah												
March 2003	138.0	136.9	121.7	121.7	—	121.7	124.7	124.4	112.6	113.3	—	113.1
February 2003	129.9	128.9	117.4	119.0	—	118.5	116.9	116.7	109.5	110.8	—	110.4
March 2002	95.4	94.6	86.1	85.8	—	85.8	82.8	82.8	77.4	79.0	—	78.5
Wyoming												
March 2003	144.3	141.9	NA	122.9	—	122.9	131.1	130.0	114.1	113.8	—	113.9
February 2003	134.8	132.5	117.0	117.7	—	117.5	121.9	121.2	109.3	109.2	—	109.2
March 2002	104.6	101.8	91.4	87.6	—	88.7	93.5	92.3	83.4	79.3	—	80.4
PAD District V												
March 2003	170.9	168.8	158.1	143.4	NA	153.2	154.2	152.8	146.1	132.3	NA	139.5
February 2003	145.5	144.0	134.5	126.2	119.2	131.2	129.4	129.1	123.2	116.8	110.7	119.8
March 2002	111.5	110.5	99.0	100.2	92.4	99.0	96.3	96.1	89.4	90.1	81.7	88.9
Alaska												
March 2003	178.5	178.0	147.1	137.9	—	143.0	NA	NA	137.0	134.5	W	131.5
February 2003	162.3	162.0	143.4	133.1	—	138.8	148.4	147.3	133.5	128.0	W	127.3
March 2002	127.2	127.2	114.0	108.5	NA	111.7	115.2	115.3	106.0	NA	W	99.8
Arizona												
March 2003	169.9	168.7	153.4	144.8	NA	150.1	151.8	151.0	142.5	131.5	111.6	135.7
February 2003	138.1	137.6	123.9	127.4	W	125.1	121.5	121.4	116.3	117.3	105.4	115.7
March 2002	102.6	102.5	92.0	104.0	W	94.9	88.9	89.2	83.3	92.8	79.7	85.6
California												
March 2003	174.7	173.3	160.8	NA	NA	156.7	159.8	158.4	149.9	138.5	NA	144.5
February 2003	147.8	147.2	136.8	127.2	120.6	133.3	132.9	132.7	126.1	119.1	111.9	122.4
March 2002	115.2	114.1	101.1	102.3	92.3	100.8	100.3	100.1	92.6	93.6	82.7	91.6
Hawaii												
March 2003	169.1	NA	146.4	145.4	NA	146.1	156.0	145.8	140.2	134.6	NA	139.3
February 2003	151.3	NA	135.5	133.9	W	128.0	140.2	NA	129.4	123.3	W	122.4
March 2002	120.4	109.6	111.6	NA	W	106.6	114.1	105.6	105.6	NA	W	102.7
Nevada												
March 2003	163.9	163.7	152.0	141.6	NA	147.5	151.8	151.8	140.2	130.8	NA	135.7
February 2003	143.9	143.5	127.5	127.1	W	127.3	129.8	129.8	116.9	117.2	109.2	116.9
March 2002	109.6	109.6	92.2	99.4	W	95.2	96.4	96.4	82.0	88.1	81.5	84.9
Oregon												
March 2003	162.3	158.6	142.8	131.1	NA	135.6	144.2	142.1	129.4	118.5	NA	122.1
February 2003	144.7	142.9	127.9	122.8	NA	124.6	127.2	126.3	114.7	111.3	NA	112.3
March 2002	107.8	106.6	NA	95.1	W	92.7	90.3	90.5	NA	83.7	75.2	80.1
Washington												
March 2003	161.1	159.9	144.6	130.5	—	137.8	142.1	141.1	130.6	119.0	NA	124.0
February 2003	141.5	141.3	126.1	121.8	—	124.0	124.0	124.1	113.5	111.1	W	112.1
March 2002	105.2	105.1	93.1	92.9	NA	93.4	88.8	89.1	79.7	82.7	70.0	80.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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."

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*.

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												
March 2003	120.7	120.3	109.6	105.6	100.4	106.1	129.4	128.7	115.9	109.3	-	111.6
February 2003	117.5	117.2	109.7	106.6	97.1	106.2	125.7	125.3	115.7	110.5	-	112.3
March 2002	83.2	83.1	76.9	75.3	65.7	74.6	91.3	91.1	82.9	79.1	-	80.5
PAD District I												
March 2003	119.2	118.7	110.0	103.4	99.7	104.7	128.7	128.0	115.4	108.1	-	110.8
February 2003	115.7	115.4	110.0	105.4	97.9	105.8	124.8	124.4	115.6	109.9	-	112.1
March 2002	79.7	79.5	76.5	73.2	66.8	73.8	88.8	88.6	83.1	77.7	-	79.6
Subdistrict IA												
March 2003	125.6	125.3	115.5	103.5	NA	106.7	134.9	134.0	123.7	105.7	-	112.2
February 2003	122.9	122.7	115.3	105.5	W	108.4	131.8	131.1	122.2	109.3	-	114.3
March 2002	86.2	86.0	79.8	73.1	W	74.4	95.3	94.8	86.1	76.5	-	80.3
Connecticut												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
March 2003	125.2	124.8	112.7	103.0	NA	104.9	134.9	134.0	121.4	105.0	-	108.9
February 2003	122.4	122.1	112.0	105.1	W	106.4	131.4	130.8	118.6	108.7	-	111.4
March 2002	85.6	85.4	76.9	73.2	W	72.8	94.9	94.3	82.7	76.5	-	78.2
Massachusetts												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	W	-	-	-	-
March 2002	-	-	-	-	W	W	-	NA	-	-	-	-
New Hampshire												
March 2003	125.9	125.8	115.6	103.8	-	108.7	135.5	135.1	119.9	107.8	-	111.9
February 2003	123.3	123.3	116.3	105.3	-	109.9	133.5	133.3	120.6	108.8	-	113.1
March 2002	86.0	85.9	82.3	72.5	-	76.7	96.2	96.2	87.1	76.3	-	81.5
Rhode Island												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
March 2003	126.6	126.5	118.3	105.5	-	112.1	134.6	133.4	126.5	107.6	-	119.9
February 2003	123.9	123.8	118.2	107.3	-	112.8	131.8	130.8	125.2	111.1	-	119.0
March 2002	88.2	88.1	82.7	73.2	-	78.1	95.9	95.3	88.8	76.4	-	83.8
Subdistrict IB												
March 2003	117.7	117.3	110.3	103.4	99.6	103.6	125.7	125.3	115.3	107.0	-	110.8
February 2003	114.5	114.3	109.4	105.0	97.5	103.7	122.3	122.0	114.6	108.6	-	111.4
March 2002	78.0	77.9	73.3	71.9	66.6	71.4	86.1	86.0	78.0	75.9	-	76.8
Delaware												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
March 2003	114.7	113.9	107.1	101.8	-	102.5	123.8	123.3	113.1	106.0	-	107.0
February 2003	115.2	115.0	107.9	103.5	-	104.1	122.6	122.4	112.8	107.8	-	108.5
March 2002	NA	NA	75.1	69.8	-	70.8	NA	NA	77.6	74.0	-	74.7
New Jersey												
March 2003	-	-	-	-	100.3	100.3	-	-	-	-	-	-
February 2003	-	-	-	-	96.9	96.9	-	-	-	-	-	-
March 2002	-	-	-	-	67.2	67.2	-	-	-	-	-	-
New York												
March 2003	120.5	119.9	112.3	103.8	-	106.7	129.8	128.9	120.3	108.3	-	114.6
February 2003	115.9	115.7	111.0	105.8	W	107.6	124.8	124.2	117.0	109.9	-	113.8
March 2002	78.0	77.9	73.1	71.9	W	72.0	86.7	86.5	75.8	75.4	-	75.7
Pennsylvania												
March 2003	115.7	115.4	108.6	103.1	96.9	103.6	123.5	123.3	113.3	106.7	-	109.7
February 2003	113.3	113.1	107.9	104.5	99.6	104.6	120.8	120.6	113.5	108.3	-	110.7
March 2002	77.6	77.5	73.3	72.1	NA	71.4	85.4	85.4	NA	76.2	-	77.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
March 2003	138.2	137.1	121.0	115.2	102.2	116.1	123.1	122.6	111.2	106.7	100.5	107.3
February 2003	134.4	133.3	118.3	116.2	99.5	115.4	119.8	119.4	111.4	107.8	97.4	107.6
March 2002	99.4	98.6	88.2	84.6	74.6	84.9	85.9	85.6	78.8	76.7	66.6	76.2
PAD District I												
March 2003	137.1	136.0	121.2	113.3	102.4	115.2	122.1	121.5	112.0	104.9	99.9	106.3
February 2003	133.4	132.5	120.4	115.2	103.1	116.7	118.7	118.2	112.2	106.9	98.1	107.6
March 2002	97.2	96.7	88.9	83.4	68.6	83.7	83.1	82.9	79.2	75.1	67.2	75.8
Subdistrict IA												
March 2003	140.9	140.4	127.3	114.2	—	118.5	127.3	127.1	116.8	104.4	NA	107.7
February 2003	138.5	137.6	126.9	116.0	—	119.8	124.8	124.6	116.8	106.6	W	109.7
March 2002	103.0	102.3	91.5	82.9	—	86.0	88.3	88.1	81.2	74.1	W	75.7
Connecticut												
March 2003	—	—	—	—	—	—	—	—	—	—	—	—
February 2003	—	—	—	—	—	—	—	—	—	—	—	—
March 2002	—	NA	—	—	—	—	—	NA	—	—	—	—
Maine												
March 2003	140.2	139.7	123.2	113.2	—	115.4	126.8	126.5	113.9	103.8	NA	105.6
February 2003	137.6	136.5	122.3	115.1	—	116.7	124.2	123.9	113.2	106.0	W	107.4
March 2002	102.1	101.3	87.2	82.8	—	83.9	87.6	87.3	78.0	74.1	W	73.9
Massachusetts												
March 2003	—	NA	—	—	—	—	—	NA	—	—	—	—
February 2003	—	W	—	—	—	—	—	W	—	—	—	—
March 2002	—	NA	—	—	—	—	—	NA	—	—	W	W
New Hampshire												
March 2003	143.6	143.0	126.8	115.8	—	120.5	127.8	127.7	116.7	104.9	—	109.8
February 2003	140.3	140.0	127.1	117.1	—	121.5	125.4	125.5	117.6	106.6	—	111.2
March 2002	105.1	105.1	93.3	83.9	—	88.3	88.3	88.2	83.7	73.7	—	78.0
Rhode Island												
March 2003	—	—	—	—	—	—	—	—	—	—	—	—
February 2003	—	—	—	—	—	—	—	—	—	—	—	—
March 2002	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
March 2003	141.4	141.1	130.7	116.3	—	123.5	128.4	128.3	119.9	106.7	—	113.5
February 2003	139.6	139.0	129.9	118.0	—	124.2	126.0	125.9	120.0	108.7	—	114.4
March 2002	104.1	103.8	94.8	82.9	—	89.1	90.5	90.3	84.5	74.5	—	79.7
Subdistrict IB												
March 2003	133.3	132.2	122.5	112.5	102.2	111.5	119.6	119.1	111.6	104.3	99.8	104.5
February 2003	129.7	129.0	121.3	115.0	103.0	114.4	116.3	116.1	110.8	106.1	97.8	104.8
March 2002	93.0	92.3	84.7	81.5	67.7	77.6	80.2	80.0	74.9	73.1	66.9	72.4
Delaware												
March 2003	—	—	—	—	—	—	—	—	—	—	—	—
February 2003	—	—	—	—	—	—	—	—	—	—	—	—
March 2002	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
March 2003	—	—	—	—	—	—	—	—	—	—	—	—
February 2003	—	—	—	—	—	—	—	—	—	—	—	—
March 2002	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
March 2003	130.8	129.6	116.9	111.0	—	111.7	117.3	116.4	108.5	103.0	—	103.7
February 2003	129.5	129.4	118.3	113.0	—	113.8	117.4	117.2	109.5	104.8	—	105.5
March 2002	NA	NA	84.1	79.4	—	80.3	NA	NA	76.4	71.4	—	72.3
New Jersey												
March 2003	—	—	—	—	W	W	—	—	—	—	100.5	100.5
February 2003	—	—	—	—	102.2	102.2	—	—	—	—	97.1	97.1
March 2002	—	—	—	—	W	W	—	—	—	—	66.6	66.6
New York												
March 2003	136.7	134.8	125.0	113.1	W	NA	122.2	121.5	113.5	104.7	W	107.3
February 2003	131.3	130.1	123.0	115.7	—	118.3	117.6	117.3	112.3	106.7	W	108.7
March 2002	91.9	91.1	83.4	81.4	W	82.0	79.8	79.6	74.3	72.9	W	73.1
Pennsylvania												
March 2003	131.5	130.8	120.9	112.2	W	114.1	117.8	117.4	110.1	104.1	97.1	104.8
February 2003	128.7	128.3	120.1	114.6	W	114.8	115.3	115.1	109.5	105.7	100.0	105.9
March 2002	93.3	92.6	85.7	81.8	NA	80.1	80.1	79.9	75.2	73.4	NA	72.8

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												
March 2003	119.4	118.8	109.6	103.4	98.6	105.0	129.2	128.5	115.3	108.2	—	110.8
February 2003	115.7	115.4	109.9	105.5	99.0	106.4	125.2	124.7	115.6	110.1	—	112.1
March 2002	79.9	79.7	77.4	73.6	69.9	74.5	89.2	89.1	83.8	78.0	—	80.0
Florida												
March 2003	121.8	121.3	110.6	104.4	W	106.5	131.3	130.5	116.9	108.5	—	112.1
February 2003	117.3	117.0	110.1	105.7	W	107.0	126.7	126.2	116.1	109.9	—	112.7
March 2002	80.0	79.9	74.5	73.4	W	73.7	89.7	89.6	83.1	77.7	—	79.9
Georgia												
March 2003	117.4	117.0	107.6	102.3	—	103.6	128.1	127.6	111.7	107.0	—	108.5
February 2003	113.4	113.2	107.1	105.0	W	105.4	123.2	122.8	112.4	109.5	—	110.4
March 2002	80.1	80.3	82.0	73.7	—	75.7	89.2	89.2	84.8	78.1	—	80.3
North Carolina												
March 2003	117.5	116.8	109.4	103.4	NA	104.9	127.8	126.7	114.1	109.4	—	110.8
February 2003	114.9	114.4	111.6	105.8	W	107.0	124.8	123.9	116.1	111.1	—	112.6
March 2002	77.9	77.6	77.3	74.0	W	74.6	87.9	87.3	84.0	79.0	—	80.4
South Carolina												
March 2003	117.4	117.1	109.9	103.2	W	102.8	127.8	127.4	113.3	108.0	—	109.2
February 2003	115.3	115.0	110.5	105.5	W	105.8	125.9	125.5	115.1	110.4	—	111.5
March 2002	79.9	79.7	79.9	74.1	—	74.8	89.6	89.6	85.8	77.6	—	79.2
Virginia												
March 2003	116.1	115.3	108.1	102.7	W	104.0	124.0	123.5	116.9	106.8	—	110.7
February 2003	113.5	113.0	108.4	104.7	W	105.2	121.4	120.9	117.1	108.5	—	111.9
March 2002	80.7	80.6	77.4	72.3	W	73.6	88.3	88.1	83.4	76.2	—	78.6
West Virginia												
March 2003	123.7	122.9	110.8	105.0	—	107.4	132.0	131.4	116.3	109.6	—	112.5
February 2003	120.3	120.1	113.2	105.9	—	108.8	128.3	127.8	118.0	110.5	—	113.7
March 2002	82.7	82.5	79.4	74.0	—	76.3	90.6	90.4	85.8	78.1	—	81.4
PAD District II												
March 2003	120.1	119.9	111.5	106.2	99.6	106.7	127.3	127.3	115.8	109.7	—	111.2
February 2003	119.2	119.0	112.6	107.9	94.4	107.7	126.3	126.1	117.1	111.0	—	112.6
March 2002	86.1	85.9	80.4	76.8	70.8	77.1	93.1	92.9	85.1	80.7	—	81.9
Illinois												
March 2003	118.9	119.1	112.8	105.1	NA	104.2	127.9	128.4	116.7	108.6	—	109.4
February 2003	118.2	118.6	113.9	107.5	89.7	104.9	127.5	127.8	119.5	110.6	—	111.8
March 2002	89.0	88.3	81.9	77.4	62.9	76.2	96.8	NA	87.2	81.2	—	82.2
Indiana												
March 2003	121.4	121.2	116.1	106.7	103.8	109.0	130.9	130.4	124.2	109.4	—	114.1
February 2003	120.2	120.1	115.2	108.3	94.4	109.4	129.8	129.4	122.6	111.3	—	114.9
March 2002	87.0	86.4	81.7	75.9	65.9	76.4	96.0	94.5	88.9	80.0	—	83.7
Iowa												
March 2003	118.9	118.9	109.1	106.9	—	107.1	123.0	122.9	112.7	110.1	—	110.9
February 2003	116.5	116.7	110.9	109.4	—	109.5	121.2	121.1	114.4	111.6	—	112.5
March 2002	89.0	89.0	83.4	79.6	—	80.0	90.2	90.2	84.7	82.6	—	83.2
Kansas												
March 2003	117.8	117.9	107.5	104.5	99.5	104.3	126.5	126.5	114.2	109.7	—	110.6
February 2003	113.9	113.9	109.9	106.9	97.1	105.8	122.3	122.3	116.1	109.8	—	111.4
March 2002	85.2	85.0	81.2	78.0	73.2	77.9	92.3	92.3	85.6	81.8	—	83.7
Kentucky												
March 2003	121.8	121.1	106.7	105.9	—	106.1	130.3	129.5	NA	109.9	—	108.5
February 2003	120.6	120.0	109.3	107.1	W	107.7	128.5	127.7	114.0	111.0	—	111.9
March 2002	84.6	83.8	76.4	75.1	—	75.2	92.8	92.3	83.6	79.4	—	80.3
Michigan												
March 2003	123.0	122.7	114.0	108.3	W	110.0	129.1	129.2	119.2	112.1	—	115.9
February 2003	122.7	122.3	113.6	108.7	W	110.2	128.8	128.7	117.9	112.5	—	115.3
March 2002	86.0	85.9	79.1	77.1	—	77.8	92.4	92.5	83.1	80.4	—	81.9
Minnesota												
March 2003	—	W	—	107.0	W	103.9	—	—	—	NA	—	NA
February 2003	—	W	—	109.4	W	108.3	—	—	W	NA	—	NA
March 2002	—	—	—	80.1	W	81.0	—	—	—	NA	—	NA
Missouri												
March 2003	118.0	118.0	109.7	105.4	—	106.8	129.0	128.6	113.5	110.6	—	112.1
February 2003	116.5	116.4	111.9	107.6	—	108.9	126.3	125.7	117.8	112.4	—	115.0
March 2002	85.3	85.2	79.2	77.7	W	77.9	93.5	93.1	85.1	81.7	—	83.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
March 2003	137.6	136.5	120.9	113.4	W	115.9	122.6	122.0	111.9	105.1	98.7	106.9
February 2003	133.8	132.9	120.1	115.2	W	117.0	119.0	118.6	112.3	107.1	99.1	108.4
March 2002	97.7	97.2	89.6	83.7	72.2	85.3	83.7	83.5	80.4	75.6	70.5	76.8
Florida												
March 2003	139.9	139.2	121.4	114.2	W	117.3	125.2	124.6	113.0	106.1	101.4	108.6
February 2003	135.2	134.6	119.3	115.5	—	117.4	120.8	120.3	112.7	107.5	W	109.3
March 2002	97.6	97.2	88.6	83.6	W	85.6	84.1	83.9	78.6	75.5	72.8	76.5
Georgia												
March 2003	135.3	133.8	117.7	112.4	—	113.8	120.7	120.3	109.4	104.0	—	105.3
February 2003	131.3	130.1	118.4	114.9	—	115.9	116.7	116.5	109.3	106.7	W	107.2
March 2002	98.4	98.0	91.2	84.0	W	85.8	83.9	84.0	83.9	75.6	W	77.7
North Carolina												
March 2003	136.2	134.8	122.1	113.7	—	116.3	120.7	119.9	111.8	105.1	NA	106.8
February 2003	133.4	132.2	123.4	115.6	—	117.9	118.1	117.5	114.0	107.4	W	108.9
March 2002	96.2	95.3	89.1	84.2	W	85.0	81.8	81.3	80.1	76.0	W	76.8
South Carolina												
March 2003	137.3	136.8	122.5	113.4	—	115.1	120.8	120.4	112.0	104.8	W	104.6
February 2003	135.2	134.4	122.7	115.5	—	116.8	118.8	118.4	112.8	107.1	W	107.6
March 2002	99.7	99.2	94.0	84.3	—	85.7	83.8	83.5	82.9	76.0	—	76.9
Virginia												
March 2003	132.5	131.0	118.8	111.8	—	113.5	118.9	118.0	110.3	104.1	W	105.6
February 2003	130.5	129.4	119.9	113.6	W	115.1	116.4	115.8	111.0	106.2	W	107.1
March 2002	96.5	96.2	90.1	81.7	W	82.7	83.9	83.8	79.9	74.1	W	75.5
West Virginia												
March 2003	139.2	138.6	121.7	115.0	—	117.8	125.6	124.9	112.1	106.2	—	108.6
February 2003	135.8	135.3	124.4	116.0	—	119.5	122.2	122.0	114.6	107.1	—	110.1
March 2002	97.2	96.7	90.4	83.7	—	86.7	85.0	84.8	81.2	75.4	—	77.9
PAD District II												
March 2003	136.7	136.0	122.8	115.9	NA	115.7	121.8	121.6	112.7	107.1	99.4	107.7
February 2003	135.3	134.7	124.2	117.4	104.9	118.6	120.9	120.7	114.0	108.8	94.8	108.9
March 2002	101.0	100.3	91.2	85.8	81.6	86.8	87.8	87.6	81.9	77.9	71.3	78.3
Illinois												
March 2003	135.4	135.1	124.6	115.9	NA	115.7	120.5	120.8	114.1	106.1	NA	105.3
February 2003	135.0	134.9	127.5	118.7	W	118.2	119.9	120.2	115.6	108.4	89.8	106.2
March 2002	102.0	101.8	NA	87.3	—	88.2	90.5	89.9	83.4	78.3	62.9	77.3
Indiana												
March 2003	138.9	138.3	129.9	117.0	NA	120.6	123.2	123.0	117.8	107.6	103.7	110.1
February 2003	137.8	137.0	128.6	118.8	—	121.8	121.9	121.9	116.8	109.3	94.4	110.7
March 2002	104.2	103.8	95.5	86.4	—	89.0	89.1	88.3	83.6	77.0	NA	77.8
Iowa												
March 2003	132.7	132.5	NA	116.5	—	117.4	120.1	120.1	111.5	108.0	—	108.6
February 2003	128.9	128.9	123.2	118.6	—	119.5	117.8	117.9	113.3	110.2	—	110.7
March 2002	97.8	97.8	92.2	88.1	—	88.8	89.5	89.5	84.4	80.5	—	81.1
Kansas												
March 2003	135.8	135.7	116.0	112.7	W	113.5	119.3	119.3	108.3	105.2	99.6	104.9
February 2003	130.7	130.7	120.5	115.0	W	117.2	115.3	115.3	111.2	107.5	97.1	106.6
March 2002	100.1	99.9	89.7	84.7	W	86.6	86.6	86.4	82.4	78.5	73.3	78.7
Kentucky												
March 2003	140.8	139.1	115.5	115.5	—	115.5	123.9	123.1	107.3	107.0	—	107.1
February 2003	139.6	138.3	120.7	116.3	—	117.3	122.7	122.0	110.5	108.2	W	108.8
March 2002	102.9	101.4	87.5	84.7	—	85.2	87.1	86.3	78.3	76.4	—	76.7
Michigan												
March 2003	136.0	135.4	126.7	119.2	—	121.8	124.1	123.8	115.3	109.2	W	111.1
February 2003	136.0	135.4	125.8	119.8	—	121.9	123.9	123.5	114.9	109.7	W	111.3
March 2002	99.4	99.1	90.8	87.7	—	88.9	87.3	87.2	80.5	78.1	—	78.9
Minnesota												
March 2003	137.8	137.3	NA	116.1	W	114.9	137.8	137.2	NA	108.1	W	105.3
February 2003	136.0	135.5	120.7	117.8	W	116.8	136.0	135.4	120.7	110.3	W	109.3
March 2002	106.1	102.8	92.4	89.2	W	89.8	106.1	102.8	92.4	81.3	W	82.2
Missouri												
March 2003	136.2	135.9	117.9	114.2	—	115.6	119.7	119.6	110.5	106.1	—	107.5
February 2003	134.4	134.0	120.9	117.0	W	118.3	118.0	117.8	112.9	108.3	W	109.7
March 2002	102.1	101.8	88.1	85.7	W	86.4	86.9	86.8	80.5	78.4	W	78.8

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												
March 2003	116.8	117.4	109.9	106.2	—	106.6	120.8	120.8	115.8	109.3	—	110.2
February 2003	115.2	115.8	113.7	108.5	—	109.1	120.6	120.4	115.8	110.5	—	111.2
March 2002	86.6	86.9	81.5	79.0	—	79.3	89.5	89.3	87.3	82.9	—	83.6
North Dakota												
March 2003	127.4	126.8	113.5	108.8	—	109.5	129.0	128.4	NA	112.3	—	112.6
February 2003	124.5	124.2	112.5	109.9	—	110.3	128.2	127.6	119.7	112.1	—	113.7
March 2002	93.9	93.6	81.8	79.6	—	80.0	97.1	96.3	89.1	83.8	—	85.3
Ohio												
March 2003	121.9	121.5	111.7	108.3	NA	108.6	132.4	132.0	119.3	112.1	—	113.9
February 2003	123.1	122.7	113.8	109.3	89.4	109.7	132.6	131.9	120.9	113.3	—	115.4
March 2002	87.8	87.7	79.5	77.1	W	77.2	97.7	97.4	85.3	81.1	—	81.8
Oklahoma												
March 2003	114.0	114.0	107.3	102.9	99.9	102.2	121.6	121.6	111.3	107.8	—	108.8
February 2003	112.1	112.1	106.8	106.0	93.6	100.7	118.1	118.1	112.0	109.9	—	110.5
March 2002	81.7	81.6	79.9	76.5	73.0	75.7	88.3	88.3	81.3	81.1	—	81.1
South Dakota												
March 2003	121.7	121.4	NA	106.9	—	108.7	125.8	125.5	NA	107.4	—	109.1
February 2003	120.8	120.3	112.3	108.1	—	109.2	124.0	123.5	113.9	108.2	—	109.9
March 2002	93.5	91.3	89.1	79.0	—	81.6	96.7	96.3	85.5	80.6	—	81.4
Tennessee												
March 2003	116.0	115.7	106.4	103.6	—	103.8	126.2	126.4	114.7	108.1	—	109.0
February 2003	113.5	113.3	108.5	105.4	W	105.7	123.1	122.9	114.5	109.4	—	110.0
March 2002	77.5	77.3	73.9	73.5	—	73.5	86.7	86.7	79.3	77.2	—	77.4
Wisconsin												
March 2003	120.6	120.1	113.8	107.0	—	108.8	122.8	122.8	119.6	109.9	—	110.9
February 2003	121.8	121.5	115.8	109.0	—	110.8	124.8	124.8	121.3	112.2	—	113.2
March 2002	89.6	89.1	84.5	77.3	—	79.0	93.5	93.2	88.5	81.2	—	82.1
PAD District III												
March 2003	117.5	116.7	106.4	103.3	99.7	103.9	127.2	124.6	112.2	107.5	—	109.8
February 2003	115.2	114.5	107.6	104.8	96.9	104.2	124.3	123.3	113.0	109.3	—	111.0
March 2002	81.5	81.0	74.8	73.7	63.9	71.8	90.2	89.8	80.0	77.7	—	78.8
Alabama												
March 2003	116.8	116.3	108.6	102.3	—	103.8	125.7	125.3	118.1	106.8	—	110.3
February 2003	114.5	114.1	109.8	105.0	W	106.0	122.5	122.1	119.7	109.6	—	112.7
March 2002	81.9	81.3	77.5	71.8	—	73.2	89.0	88.7	83.4	77.0	—	79.0
Arkansas												
March 2003	118.6	118.0	113.9	104.2	W	106.9	128.0	127.9	126.8	108.3	—	117.9
February 2003	116.0	115.8	113.3	105.7	W	107.6	125.5	125.4	122.8	109.2	—	115.7
March 2002	83.4	82.9	81.6	75.8	W	77.3	90.4	89.8	89.0	78.8	—	82.7
Louisiana												
March 2003	116.6	115.6	106.3	101.6	99.1	103.7	126.6	125.9	111.1	105.8	—	108.4
February 2003	114.3	113.6	108.7	103.8	97.9	105.7	125.1	124.5	113.3	108.0	—	110.7
March 2002	79.2	78.9	75.9	73.8	63.4	73.0	89.1	88.7	80.4	77.7	—	79.1
Mississippi												
March 2003	121.6	121.3	109.9	102.5	NA	103.6	130.1	129.9	116.8	107.3	—	109.5
February 2003	119.2	118.9	111.6	105.0	95.8	104.5	127.7	127.5	116.6	109.4	—	110.9
March 2002	83.5	83.2	79.0	73.6	65.1	72.7	93.7	93.5	86.4	78.1	—	79.9
New Mexico												
March 2003	123.0	121.4	W	110.4	—	109.3	135.7	135.1	W	115.1	—	114.0
February 2003	119.5	118.2	W	106.0	—	107.4	129.0	128.5	114.7	112.1	—	112.5
March 2002	87.9	NA	W	77.2	—	76.3	NA	NA	W	81.3	—	81.0
Texas												
March 2003	115.4	114.5	W	103.2	99.7	102.8	124.0	119.2	108.0	107.9	—	107.9
February 2003	113.3	112.4	106.6	104.7	96.9	103.0	121.6	119.9	109.9	109.2	—	109.6
March 2002	79.8	79.6	73.6	73.5	63.9	70.3	88.2	87.9	77.7	77.5	—	77.7
PAD District IV												
March 2003	123.7	123.4	112.6	111.4	W	111.6	133.8	133.6	120.3	114.5	—	116.2
February 2003	117.0	116.9	108.2	107.5	W	107.7	126.6	126.4	113.8	112.2	—	112.7
March 2002	85.7	85.6	77.8	76.3	W	76.6	96.1	95.9	85.0	79.7	—	81.0
Colorado												
March 2003	124.3	124.0	113.8	108.1	W	108.6	135.8	135.6	129.6	110.9	—	112.5
February 2003	118.4	118.4	109.3	107.1	W	107.3	129.2	129.0	119.3	111.2	—	112.3
March 2002	87.8	87.7	77.8	75.1	W	75.2	99.6	99.3	86.4	78.7	—	79.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
March 2003	129.6	128.7	119.3	116.1	—	116.4	118.7	118.9	111.3	107.0	—	107.5
February 2003	126.5	125.8	121.1	118.1	—	118.3	117.3	117.6	114.3	109.2	—	109.8
March 2002	95.4	94.9	91.6	87.1	—	87.5	87.7	87.8	82.9	79.8	—	80.1
North Dakota												
March 2003	135.3	135.3	120.0	118.6	—	119.0	128.3	127.7	113.9	109.9	—	110.6
February 2003	132.8	132.9	123.6	119.5	—	120.5	126.0	125.5	115.2	110.7	—	111.5
March 2002	98.5	98.3	94.7	89.2	—	91.0	94.7	94.3	84.6	80.7	—	81.6
Ohio												
March 2003	140.9	139.9	126.4	118.8	W	119.5	124.1	123.6	113.5	109.3	NA	109.8
February 2003	141.9	140.5	128.0	120.2	W	121.6	125.0	124.6	115.5	110.4	89.3	110.9
March 2002	107.1	106.3	92.7	87.4	—	88.7	90.1	89.9	81.4	78.4	W	78.6
Oklahoma												
March 2003	128.8	128.8	116.0	112.0	NA	NA	115.6	115.6	108.0	103.7	99.2	102.3
February 2003	126.8	127.0	115.7	114.3	107.8	112.9	113.5	113.6	107.6	106.7	94.2	101.5
March 2002	96.6	96.5	87.8	84.2	80.5	83.5	83.4	83.4	80.7	77.4	73.6	76.5
South Dakota												
March 2003	135.1	134.7	NA	118.1	—	119.9	123.0	122.7	NA	107.5	—	109.3
February 2003	133.9	133.4	123.7	118.8	—	120.3	121.9	121.4	113.3	108.6	—	109.9
March 2002	107.3	103.1	97.7	88.3	—	90.6	94.6	92.6	89.1	79.7	—	82.0
Tennessee												
March 2003	134.6	133.6	119.2	113.5	—	114.1	119.2	118.9	108.9	105.1	—	105.5
February 2003	131.5	130.8	120.8	115.0	—	115.6	116.7	116.4	110.8	106.9	W	107.3
March 2002	93.9	92.9	87.1	83.3	—	83.5	80.8	80.8	76.6	75.2	—	75.3
Wisconsin												
March 2003	132.4	132.3	123.8	117.3	—	118.9	121.5	121.1	114.5	107.8	—	109.4
February 2003	133.8	133.6	126.9	119.1	—	120.7	122.9	122.6	116.6	109.9	—	111.6
March 2002	101.2	100.5	94.8	86.8	—	88.5	90.6	90.2	85.2	78.1	—	79.8
PAD District III												
March 2003	134.4	132.7	116.9	113.1	104.1	113.8	119.9	118.9	107.6	104.5	100.0	105.0
February 2003	132.2	130.7	NA	114.4	NA	111.2	117.7	116.8	109.0	106.0	97.1	105.4
March 2002	99.0	97.7	85.2	83.3	NA	83.2	84.3	83.7	76.3	75.2	64.9	73.3
Alabama												
March 2003	133.3	132.5	120.6	112.7	—	114.9	119.4	118.9	111.0	103.8	—	105.7
February 2003	130.4	129.6	124.3	115.2	—	117.6	117.0	116.6	112.7	106.6	W	108.0
March 2002	99.1	98.4	88.8	82.1	—	83.7	85.0	84.4	79.7	73.7	—	75.2
Arkansas												
March 2003	133.2	132.4	128.1	113.5	—	117.6	120.3	119.8	116.1	105.2	W	108.4
February 2003	131.6	131.4	128.2	115.1	—	119.9	118.5	118.2	115.9	106.7	W	109.2
March 2002	99.7	98.3	96.3	84.6	—	87.8	85.5	84.9	83.7	76.9	W	78.7
Louisiana												
March 2003	135.8	132.9	117.1	111.3	100.5	113.2	119.5	118.3	107.9	102.8	99.3	105.0
February 2003	132.7	130.1	118.8	113.2	96.0	112.0	117.3	116.4	110.2	105.1	97.4	106.8
March 2002	98.3	96.3	86.1	83.5	65.8	82.6	82.8	82.2	77.9	75.3	63.7	74.7
Mississippi												
March 2003	140.6	139.9	121.9	113.1	NA	114.7	124.4	124.0	111.9	104.0	NA	105.2
February 2003	138.1	137.4	123.8	115.0	W	113.2	122.1	121.8	113.5	106.5	97.4	106.1
March 2002	102.6	102.0	92.9	83.9	W	84.9	87.1	86.8	81.9	75.5	65.5	74.8
New Mexico												
March 2003	139.9	137.1	W	119.9	—	119.2	125.8	124.2	W	111.6	—	110.4
February 2003	136.5	133.4	W	115.9	—	117.0	122.1	120.6	W	107.3	—	108.6
March 2002	105.9	NA	W	86.5	—	86.0	90.3	NA	W	78.5	—	77.6
Texas												
March 2003	130.7	128.7	114.8	112.6	NA	112.2	117.3	116.0	W	104.2	100.0	103.7
February 2003	129.3	127.5	W	113.9	NA	109.1	115.3	114.3	W	105.7	97.0	104.0
March 2002	96.1	95.0	83.6	82.8	NA	82.3	82.1	81.8	74.9	74.7	65.0	71.7
PAD District IV												
March 2003	142.1	141.4	123.1	121.2	W	121.6	127.5	127.1	114.4	112.8	W	113.2
February 2003	135.2	134.4	117.7	117.8	W	117.6	120.8	120.5	110.1	109.2	W	109.4
March 2002	103.6	102.8	88.4	85.8	W	86.3	89.9	89.5	79.9	78.1	W	78.4
Colorado												
March 2003	144.7	144.3	121.2	116.8	W	117.0	129.1	128.7	115.9	109.5	W	110.1
February 2003	139.3	138.8	112.6	116.3	W	115.3	123.3	123.0	110.6	108.6	W	108.8
March 2002	108.5	108.0	87.1	83.7	W	83.9	92.8	92.5	79.8	76.7	W	76.9

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
March 2003	126.0	125.5	113.7	112.3	—	112.8	135.8	134.8	120.1	117.2	—	118.5
February 2003	117.8	117.7	109.9	107.0	—	108.0	126.9	126.0	114.0	111.1	—	112.1
March 2002	81.7	82.4	77.6	76.7	—	77.0	91.2	90.3	82.4	79.3	—	80.3
Montana												
March 2003	120.8	120.9	115.1	117.0	—	116.5	129.6	129.6	118.9	122.8	—	119.0
February 2003	118.2	118.1	107.6	107.9	—	107.8	128.2	128.2	111.0	W	—	111.2
March 2002	89.2	88.9	81.3	76.4	—	77.5	97.6	97.5	NA	81.4	—	89.7
Utah												
March 2003	120.6	120.4	110.6	111.2	—	111.0	129.6	129.4	118.3	118.4	—	118.4
February 2003	112.6	112.3	107.2	108.0	—	107.8	121.6	121.5	112.9	113.8	—	113.5
March 2002	78.6	78.6	75.1	77.1	—	76.5	87.1	87.1	80.9	80.7	—	80.8
Wyoming												
March 2003	128.1	127.3	112.2	112.2	—	112.2	138.6	137.9	123.0	—	—	123.0
February 2003	118.9	118.3	107.1	107.6	—	107.5	128.8	128.4	117.1	—	—	117.1
March 2002	90.4	89.4	81.3	77.7	—	78.6	100.5	100.3	89.5	84.0	—	88.0
PAD District V												
March 2003	142.9	141.1	128.1	120.4	NA	121.7	154.1	152.4	136.8	125.5	—	131.8
February 2003	124.0	123.6	115.0	111.4	106.3	111.6	133.5	132.7	122.7	114.8	—	118.5
March 2002	90.6	90.5	83.3	83.0	73.4	82.2	100.1	99.6	88.8	86.5	—	87.7
Alaska												
March 2003	160.5	158.8	135.9	134.3	W	130.8	165.1	164.5	137.6	W	—	136.5
February 2003	147.6	145.8	126.5	NA	W	NA	NA	NA	129.0	W	—	127.3
March 2002	113.3	113.5	105.1	97.9	W	98.9	122.2	122.2	106.2	104.4	—	105.8
Arizona												
March 2003	140.2	139.0	128.6	123.0	107.5	121.0	153.6	153.4	141.2	129.7	—	133.4
February 2003	115.2	114.8	114.8	113.8	104.2	111.7	124.9	124.9	121.7	120.3	—	120.8
March 2002	82.2	82.4	87.6	84.4	79.2	84.6	92.2	92.2	92.8	92.3	—	92.4
California												
March 2003	—	NA	—	129.3	NA	NA	—	—	—	135.2	—	135.2
February 2003	—	—	—	112.2	108.4	109.0	—	—	—	116.8	—	116.8
March 2002	—	—	—	91.1	69.6	73.9	—	—	—	95.5	—	95.5
Hawaii												
March 2003	153.5	NA	137.7	132.3	NA	136.7	151.7	144.8	W	W	—	W
February 2003	137.3	130.6	126.7	121.0	W	119.5	NA	NA	W	W	—	W
March 2002	111.1	103.3	103.4	NA	W	101.0	118.7	111.0	104.8	W	—	104.4
Nevada												
March 2003	143.0	143.3	129.9	125.6	NA	126.8	157.5	155.9	138.6	134.7	—	136.6
February 2003	125.1	125.4	116.7	114.1	W	114.6	135.4	134.8	126.1	117.1	—	120.9
March 2002	90.9	91.7	85.3	81.3	78.9	82.7	101.5	101.5	92.4	89.5	—	91.0
Oregon												
March 2003	142.3	140.1	125.5	117.1	NA	118.9	154.5	153.2	134.4	124.7	—	129.2
February 2003	124.7	123.9	111.5	109.2	NA	109.3	135.5	135.2	118.0	114.4	—	115.3
March 2002	89.1	89.2	75.6	82.4	74.1	79.9	101.3	101.5	79.8	86.0	—	83.6
Washington												
March 2003	140.7	139.3	125.2	117.6	NA	119.5	152.8	151.6	134.7	123.2	—	129.3
February 2003	123.5	123.6	111.6	109.3	W	110.0	133.6	132.9	119.8	113.8	—	116.6
March 2002	88.4	88.6	78.1	81.1	NA	79.5	97.7	97.3	84.5	84.2	—	84.4

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
Idaho												
March 2003	141.4	140.6	124.1	122.3	—	122.9	127.9	127.2	115.1	113.5	—	114.0
February 2003	135.1	134.9	120.6	116.7	—	117.9	120.0	119.8	111.3	108.3	—	109.3
March 2002	97.8	97.4	88.8	85.7	—	86.6	84.0	84.4	79.2	78.0	—	78.4
Montana												
March 2003	138.4	138.3	128.1	130.6	—	129.8	123.4	123.4	117.0	118.5	—	118.1
February 2003	135.1	134.8	119.9	120.7	—	120.5	121.2	120.9	109.4	109.4	—	109.4
March 2002	102.5	102.4	93.8	88.9	—	89.9	91.8	91.3	83.9	78.3	—	79.6
Utah												
March 2003	138.0	136.8	121.8	121.7	—	121.7	124.6	124.4	112.6	113.3	—	113.1
February 2003	129.7	128.7	117.5	118.3	—	118.0	116.8	116.6	109.5	110.0	—	109.9
March 2002	95.4	94.6	86.1	85.8	—	85.8	82.8	82.8	77.4	79.0	—	78.6
Wyoming												
March 2003	144.3	141.9	NA	122.9	—	122.9	131.1	130.0	114.1	113.8	—	113.9
February 2003	134.8	132.5	117.0	117.7	—	117.5	121.9	121.2	109.3	109.2	—	109.2
March 2002	104.6	101.8	91.4	87.6	—	88.7	93.5	92.3	83.4	79.3	—	80.4
PAD District V												
March 2003	162.5	158.3	142.9	132.4	NA	136.2	145.5	143.5	130.4	121.5	NA	123.4
February 2003	143.1	139.1	129.0	123.1	110.7	124.6	126.8	126.0	117.5	112.7	106.6	113.3
March 2002	108.2	106.7	97.4	94.8	93.5	95.8	93.6	93.3	85.6	84.4	74.7	84.0
Alaska												
March 2003	174.7	174.2	146.7	137.9	—	142.1	161.5	159.9	136.7	134.5	W	131.3
February 2003	158.7	158.5	135.9	131.0	—	133.0	148.4	146.7	127.5	NA	W	124.1
March 2002	125.2	125.2	113.6	108.5	NA	111.1	114.8	114.9	105.7	98.5	W	99.6
Arizona												
March 2003	163.5	160.5	138.6	133.9	NA	134.9	142.6	141.4	129.6	124.1	107.6	122.2
February 2003	134.2	133.0	125.2	125.7	W	125.5	117.4	117.0	116.0	115.1	104.3	112.9
March 2002	NA	NA	100.4	97.5	W	98.5	84.8	84.9	89.1	86.2	79.6	86.2
California												
March 2003	—	—	—	140.0	NA	NA	—	NA	—	131.1	NA	NA
February 2003	—	—	—	124.6	NA	NA	—	—	—	114.0	108.6	109.5
March 2002	—	—	—	100.4	NA	104.4	—	—	—	92.8	70.1	75.7
Hawaii												
March 2003	169.1	NA	146.4	145.4	NA	146.1	156.0	145.8	140.2	134.6	NA	139.3
February 2003	151.3	NA	135.5	133.9	W	128.0	140.2	NA	129.4	123.3	W	122.4
March 2002	120.4	109.6	111.6	NA	W	106.6	114.1	105.6	105.6	NA	W	102.7
Nevada												
March 2003	153.8	153.7	141.9	134.7	NA	137.0	145.3	145.3	131.3	126.4	NA	127.8
February 2003	140.0	139.9	130.9	123.8	—	126.2	127.8	127.9	118.4	115.0	W	115.8
March 2002	104.7	104.8	98.0	92.2	W	94.6	94.0	94.5	87.1	82.5	79.5	84.1
Oregon												
March 2003	162.6	158.7	140.9	130.9	NA	134.1	144.6	142.3	127.4	118.4	NA	120.4
February 2003	144.1	142.1	125.2	121.7	NA	122.3	127.0	126.1	113.1	110.5	NA	110.7
March 2002	108.6	107.1	88.0	95.0	W	93.0	91.7	91.7	77.0	83.7	75.2	81.2
Washington												
March 2003	162.6	161.1	142.1	130.5	—	135.4	144.1	142.6	128.0	119.0	NA	121.6
February 2003	143.3	142.9	125.9	121.8	—	123.5	127.0	126.8	114.5	111.0	W	112.0
March 2002	107.0	106.8	91.8	92.8	NA	92.8	91.9	91.8	80.6	82.6	70.0	81.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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."

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*.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(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												
March 2003	127.6	127.2	121.1	111.4	-	117.3	131.9	131.3	121.1	110.9	-	115.4
February 2003	122.4	122.1	113.1	110.6	-	112.1	128.4	128.0	116.3	111.3	-	113.6
March 2002	91.2	91.3	82.1	83.0	-	82.4	97.8	97.0	86.0	83.8	-	84.8
PAD District I												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
March 2003	123.5	123.2	112.9	110.0	-	111.4	126.2	125.9	113.4	110.3	-	111.5
February 2003	125.0	124.8	114.1	110.9	-	112.5	127.5	127.0	115.5	111.3	-	112.9
March 2002	96.9	96.8	87.7	83.7	-	85.5	98.8	97.5	86.4	84.0	-	84.9
PAD District III												
March 2003	W	NA	W	112.3	-	112.2	W	NA	W	W	-	117.8
February 2003	117.1	116.0	W	110.5	-	111.0	124.3	123.3	W	115.4	-	113.6
March 2002	84.0	84.0	W	78.6	-	78.6	93.7	93.7	W	83.2	-	82.5
PAD District IV												
March 2003	126.3	125.5	117.0	107.8	-	108.7	135.5	135.3	W	110.1	-	113.2
February 2003	117.4	117.0	NA	107.5	-	107.8	127.8	127.6	NA	109.5	-	110.6
March 2002	89.6	88.5	85.6	77.2	-	78.8	100.7	99.7	W	80.5	-	83.1
PAD District V												
March 2003	142.1	141.4	134.2	134.7	-	134.3	157.0	156.9	144.7	NA	-	144.5
February 2003	121.6	121.2	113.7	116.3	-	114.1	135.5	135.3	120.2	119.1	-	120.1
March 2002	79.6	79.6	79.2	93.0	-	80.4	92.7	92.8	84.7	NA	-	85.7

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(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												
March 2003	146.1	145.2	135.6	120.2	—	130.1	129.2	128.7	122.2	111.8	—	117.9
February 2003	138.4	137.5	124.0	118.7	—	121.8	124.3	123.9	114.3	111.4	—	113.1
March 2002	106.7	106.6	92.3	90.8	—	91.9	93.0	93.0	83.5	83.7	—	83.5
PAD District I												
March 2003	—	—	—	—	—	—	—	—	—	—	—	—
February 2003	—	—	—	—	—	—	—	—	—	—	—	—
March 2002	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
March 2003	136.9	136.6	121.7	117.0	—	119.7	124.4	124.1	113.4	110.3	—	111.8
February 2003	138.0	137.8	122.5	117.8	—	120.4	125.9	125.6	114.7	111.2	—	112.9
March 2002	108.8	108.5	94.7	89.9	—	92.4	97.7	97.4	87.9	84.0	—	85.7
PAD District III												
March 2003	W	NA	NA	121.2	—	120.4	W	NA	112.9	114.1	—	113.2
February 2003	130.1	127.1	118.7	119.6	—	119.0	119.0	117.8	W	112.2	—	111.9
March 2002	102.1	102.1	W	87.6	—	86.9	86.8	86.8	W	80.3	—	79.7
PAD District IV												
March 2003	148.1	146.3	127.4	115.3	—	117.3	130.8	129.9	120.3	108.9	—	110.3
February 2003	137.1	136.3	121.4	115.6	—	116.4	121.8	121.4	113.1	108.8	—	109.3
March 2002	110.7	110.7	W	85.0	—	87.0	94.6	93.5	87.5	78.5	—	80.3
PAD District V												
March 2003	163.0	162.1	149.6	148.1	—	149.5	144.6	143.7	136.3	136.2	—	136.3
February 2003	142.8	141.6	127.2	128.7	—	127.4	124.3	123.9	115.5	117.7	—	115.9
March 2002	101.2	101.2	92.9	NA	—	94.4	82.1	82.1	81.3	95.4	—	82.5

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.

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."

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*.

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

(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												
March 2003	133.8	133.6	128.6	114.0	110.8	120.9	143.2	142.4	135.6	118.2	-	130.4
February 2003	122.2	122.3	117.0	110.5	104.4	113.2	132.6	132.0	124.4	114.8	-	121.6
March 2002	87.9	87.9	82.2	79.6	70.5	79.6	97.4	97.1	91.7	84.0	-	89.8
PAD District I												
March 2003	123.1	122.1	115.5	104.0	98.0	108.8	132.1	131.0	124.0	108.9	-	119.9
February 2003	118.9	118.2	112.6	105.9	98.1	108.4	127.9	127.1	119.9	110.4	-	117.4
March 2002	81.5	81.3	76.0	73.4	63.4	72.7	89.8	89.6	82.8	77.7	-	81.5
Subdistrict IA												
March 2003	124.2	123.8	113.9	103.8	96.9	108.4	133.5	132.1	122.6	107.6	-	116.7
February 2003	120.8	120.6	113.2	105.9	97.9	109.3	130.2	129.2	120.1	109.8	-	116.1
March 2002	83.7	83.7	76.7	73.8	73.6	75.4	92.2	92.1	83.0	78.1	-	81.2
Connecticut												
March 2003	122.9	122.0	112.9	104.6	102.5	108.9	131.5	128.5	122.6	108.9	-	116.4
February 2003	119.1	118.6	112.7	106.0	99.8	109.1	128.7	126.3	119.9	110.2	-	115.5
March 2002	81.6	81.5	76.5	73.8	W	75.2	89.9	89.1	82.6	78.0	-	80.5
Maine												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
March 2003	125.5	125.4	114.7	102.9	NA	108.5	134.8	134.3	123.2	105.8	-	117.5
February 2003	122.2	122.1	113.7	105.2	95.2	109.4	131.4	131.0	120.7	109.1	-	116.7
March 2002	84.7	84.9	76.9	73.8	W	75.6	93.2	93.6	83.3	78.3	-	81.8
New Hampshire												
March 2003	124.4	124.4	113.8	104.7	W	105.9	135.2	134.9	118.5	108.8	-	115.1
February 2003	121.3	121.2	114.0	107.6	-	110.4	131.9	131.8	118.9	110.9	-	116.3
March 2002	85.6	85.6	77.3	74.2	-	75.8	95.9	95.8	83.8	77.6	-	81.5
Rhode Island												
March 2003	120.7	120.5	112.3	104.8	-	107.1	130.5	129.9	120.0	107.4	-	114.3
February 2003	117.8	117.6	109.7	107.7	-	108.3	127.4	126.6	117.3	111.5	-	114.9
March 2002	81.3	81.2	75.9	73.6	-	74.4	90.6	90.5	83.3	78.8	-	81.6
Subdistrict IB												
March 2003	122.6	121.1	116.5	103.6	98.3	109.0	131.4	130.4	124.3	109.3	-	121.2
February 2003	117.9	117.0	112.3	105.7	98.2	107.7	126.8	126.1	120.0	110.7	-	118.2
March 2002	80.1	79.9	75.4	72.6	63.0	70.9	88.6	88.5	82.6	76.8	-	81.4
Delaware												
March 2003	118.6	115.5	113.8	103.3	-	106.2	128.0	124.7	122.1	107.6	-	112.2
February 2003	115.3	114.0	111.6	105.6	-	107.4	124.5	123.7	119.2	110.0	-	113.5
March 2002	79.9	79.5	74.8	72.0	-	72.8	88.8	88.5	82.4	75.5	-	78.1
District of Columbia												
March 2003	W	NA	122.5	-	-	122.5	NA	119.8	130.5	-	-	130.5
February 2003	W	114.7	118.2	-	-	118.2	NA	116.9	125.6	-	-	125.6
March 2002	W	85.4	80.3	-	-	80.3	W	82.4	86.5	-	-	86.5
Maryland												
March 2003	120.7	117.6	117.3	105.0	W	111.8	130.0	127.6	124.7	109.7	-	120.6
February 2003	117.0	115.1	113.2	106.2	-	110.3	126.2	124.6	120.0	110.5	-	117.6
March 2002	80.8	80.2	75.0	74.5	W	74.5	88.4	88.0	82.1	78.1	-	81.2
New Jersey												
March 2003	123.1	122.1	115.4	102.4	98.2	105.8	132.7	132.1	123.4	108.7	-	120.1
February 2003	118.6	117.9	111.4	105.0	98.4	105.3	128.0	127.6	119.1	110.7	-	117.3
March 2002	80.6	80.4	75.8	71.7	63.0	68.1	90.5	90.4	82.3	76.3	-	80.7
New York												
March 2003	124.7	124.2	118.9	105.0	W	113.0	132.0	131.8	125.6	112.7	-	124.6
February 2003	119.6	119.3	114.8	106.9	W	110.6	127.9	127.9	121.9	113.5	-	121.3
March 2002	81.4	81.3	78.6	73.3	W	76.3	89.4	89.5	85.4	78.4	-	84.9
Pennsylvania												
March 2003	120.9	120.0	113.2	101.4	W	109.2	130.1	129.2	120.1	107.6	-	118.0
February 2003	115.5	115.0	107.6	104.2	W	106.0	124.5	123.7	115.0	109.3	-	114.2
March 2002	76.9	77.0	69.2	71.3	W	70.0	85.1	85.1	75.5	74.8	-	75.4

See footnotes at end of table.

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

(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												
March 2003	151.2	149.8	140.4	122.7	NA	133.0	136.9	136.4	131.1	115.3	111.3	123.1
February 2003	139.7	138.8	130.0	119.4	107.2	124.9	125.6	125.4	119.9	111.9	104.8	115.5
March 2002	104.4	103.6	93.9	88.6	80.7	91.5	91.4	91.2	85.3	81.1	71.2	82.2
PAD District I												
March 2003	140.0	138.2	129.4	113.0	104.5	123.0	126.4	125.2	118.9	105.5	98.3	111.8
February 2003	135.4	134.1	126.2	114.8	100.5	121.3	122.2	121.4	116.0	107.4	98.3	111.1
March 2002	97.5	97.1	89.7	82.7	70.9	86.6	85.0	84.8	79.6	75.2	63.8	75.7
Subdistrict IA												
March 2003	141.9	140.9	126.1	113.8	W	120.8	126.8	126.3	116.1	105.2	97.5	110.4
February 2003	138.5	137.7	125.3	116.1	W	121.4	123.5	123.2	115.4	107.3	98.4	111.3
March 2002	100.3	100.6	89.1	84.3	W	87.2	86.5	86.6	79.2	75.4	74.2	77.5
Connecticut												
March 2003	140.2	138.5	125.4	116.7	W	121.8	125.6	124.4	115.4	106.3	103.7	111.2
February 2003	136.9	135.4	125.1	117.6	W	122.3	122.1	121.4	115.2	107.7	100.5	111.4
March 2002	98.4	99.1	89.2	85.0	W	87.6	84.7	84.8	79.2	75.7	W	77.7
Maine												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
March 2003	143.7	143.1	126.7	111.2	W	120.3	128.2	128.1	116.8	104.0	NA	110.4
February 2003	140.1	139.8	125.4	114.2	W	120.8	124.9	124.9	115.8	106.4	95.4	111.2
March 2002	101.5	101.8	88.8	83.3	W	86.7	87.7	87.9	79.2	75.2	W	77.5
New Hampshire												
March 2003	141.1	141.0	127.8	114.1	-	120.9	126.3	126.3	115.6	105.7	W	107.3
February 2003	138.2	138.1	126.7	117.8	-	122.2	123.3	123.3	115.7	108.7	-	111.9
March 2002	102.1	102.0	91.0	85.4	-	88.4	87.9	87.8	79.2	75.5	-	77.5
Rhode Island												
March 2003	138.2	137.2	124.4	114.9	-	118.5	123.4	123.1	114.6	106.1	-	108.8
February 2003	135.1	134.2	123.4	118.0	-	120.0	120.5	120.3	112.2	109.1	-	110.2
March 2002	98.2	98.1	89.4	85.5	-	87.2	84.3	84.3	78.6	75.3	-	76.6
Subdistrict IB												
March 2003	139.0	137.1	130.7	111.8	102.1	124.1	126.3	124.8	120.4	105.2	98.4	112.4
February 2003	134.2	132.9	126.7	113.9	NA	121.4	121.7	120.7	116.3	107.2	98.2	111.0
March 2002	96.2	95.7	90.0	81.1	70.2	86.2	84.1	83.8	79.7	74.3	63.3	74.3
Delaware												
March 2003	137.3	131.6	127.5	112.0	-	116.4	121.2	117.9	116.0	104.5	-	107.8
February 2003	133.5	129.7	124.4	114.8	-	117.8	117.9	116.5	113.6	106.9	-	109.0
March 2002	97.2	96.3	88.5	80.5	-	82.9	82.8	82.4	77.3	73.4	-	74.6
District of Columbia												
March 2003	W	NA	137.0	-	-	137.0	W	NA	127.6	-	-	127.6
February 2003	W	132.2	131.9	-	-	131.9	W	119.2	123.1	-	-	123.1
March 2002	W	100.2	93.1	W	-	93.1	W	89.2	85.3	W	-	85.3
Maryland												
March 2003	136.0	131.8	130.6	114.2	-	124.4	123.5	120.4	120.4	106.7	W	114.7
February 2003	132.4	129.1	125.9	115.2	NA	121.9	119.9	117.9	116.3	107.9	NA	113.0
March 2002	95.1	94.1	88.2	82.7	W	85.4	83.8	83.1	78.4	76.1	W	77.2
New Jersey												
March 2003	141.0	139.0	130.5	109.7	101.0	121.7	127.0	125.9	119.1	103.9	98.3	108.7
February 2003	136.4	135.0	126.6	112.5	NA	118.7	122.5	121.7	115.3	106.5	98.4	108.0
March 2002	98.6	98.0	90.2	80.2	73.3	85.0	85.0	84.8	79.7	73.5	63.3	70.8
New York												
March 2003	137.4	136.9	131.5	113.1	W	126.9	128.4	127.9	123.4	106.6	W	117.5
February 2003	132.8	132.5	128.3	114.9	W	124.7	123.7	123.4	119.9	108.5	W	115.1
March 2002	95.2	94.8	92.3	82.3	66.7	89.2	85.8	85.7	84.0	75.3	63.5	81.1
Pennsylvania												
March 2003	138.5	136.9	126.6	109.9	NA	122.1	124.5	123.4	115.9	102.7	W	111.6
February 2003	132.9	131.4	120.7	112.2	-	118.5	119.1	118.4	110.4	105.4	W	108.4
March 2002	92.1	92.2	82.5	78.8	W	81.4	80.3	80.4	72.1	72.6	71.0	72.2

See footnotes at end of table.

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

(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												
March 2003	121.9	120.8	116.2	105.8	W	109.9	131.6	130.6	124.5	110.1	—	119.3
February 2003	117.0	116.2	112.4	106.7	—	109.0	126.7	125.9	119.1	110.7	—	116.1
March 2002	80.7	80.4	76.5	75.5	—	76.0	89.3	88.7	83.3	79.1	—	81.9
Virginia												
March 2003	121.9	120.8	116.2	105.8	W	109.9	131.6	130.6	124.5	110.1	—	119.3
February 2003	117.0	116.2	112.4	106.7	—	109.0	126.7	125.9	119.1	110.7	—	116.1
March 2002	80.7	80.4	76.5	75.5	—	76.0	89.3	88.7	83.3	79.1	—	81.9
PAD District II												
March 2003	127.0	127.5	118.3	112.4	—	115.0	136.9	136.4	127.0	116.8	—	123.3
February 2003	124.9	125.2	117.6	113.9	—	115.6	133.9	133.8	124.3	118.0	—	122.1
March 2002	91.5	91.4	85.2	80.9	W	82.9	100.9	100.6	95.7	84.7	—	92.2
Illinois												
March 2003	127.5	127.2	118.3	111.7	—	114.9	137.1	136.6	127.6	115.6	—	124.2
February 2003	123.7	123.6	116.2	113.6	—	114.9	132.8	132.6	123.2	117.1	—	121.6
March 2002	93.5	93.4	85.9	81.6	—	83.8	102.1	101.4	93.9	84.8	—	91.4
Indiana												
March 2003	125.1	125.4	117.2	112.6	—	113.6	135.7	134.5	121.4	117.1	—	118.9
February 2003	124.4	124.8	116.5	114.4	—	114.8	133.7	134.7	120.3	117.7	—	118.8
March 2002	NA	NA	83.1	82.2	—	82.5	NA	NA	93.3	85.1	—	89.9
Kentucky												
March 2003	128.2	128.0	121.0	114.5	—	114.9	139.3	139.2	124.7	120.3	—	120.8
February 2003	126.5	126.4	120.8	115.4	—	115.8	136.9	136.7	125.2	121.1	—	121.6
March 2002	89.9	89.5	85.8	83.7	W	83.8	100.0	100.0	90.0	87.6	—	87.9
Missouri												
March 2003	123.6	123.6	NA	110.6	—	115.9	133.3	133.3	129.5	115.0	—	124.9
February 2003	127.9	127.8	122.2	114.4	—	118.3	137.5	137.5	132.1	118.7	—	127.5
March 2002	90.2	90.1	NA	76.3	—	80.6	100.7	100.7	NA	80.6	—	NA
Wisconsin												
March 2003	128.8	132.3	117.1	113.2	—	115.1	137.7	137.3	123.5	118.0	—	121.4
February 2003	127.2	129.1	118.1	113.4	—	115.7	136.4	136.1	124.3	117.7	—	121.7
March 2002	90.7	90.4	83.7	80.7	—	82.2	99.4	99.1	89.5	84.2	—	87.7
PAD District III												
March 2003	116.8	117.0	109.5	105.4	NA	105.9	125.6	125.3	114.2	110.4	—	111.9
February 2003	114.1	114.4	109.4	107.0	100.7	107.1	123.4	123.1	113.1	110.7	—	111.7
March 2002	80.8	81.6	77.7	75.3	74.7	76.0	89.7	89.8	82.5	79.5	—	80.8
Texas												
March 2003	116.8	117.0	109.5	105.4	NA	105.9	125.6	125.3	114.2	110.4	—	111.9
February 2003	114.1	114.4	109.4	107.0	100.7	107.1	123.4	123.1	113.1	110.7	—	111.7
March 2002	80.8	81.6	77.7	75.3	74.7	76.0	89.7	89.8	82.5	79.5	—	80.8
PAD District V												
March 2003	155.7	154.9	147.4	137.6	NA	142.8	167.9	166.5	155.3	141.2	—	152.3
February 2003	127.1	127.5	122.3	117.7	111.5	119.7	140.4	139.6	130.5	121.6	—	128.5
March 2002	95.0	95.1	88.4	92.3	82.6	88.7	105.7	105.4	98.8	96.6	—	98.4
Arizona												
March 2003	153.6	153.7	149.5	144.2	W	148.2	163.8	163.7	156.8	148.8	—	155.7
February 2003	119.5	119.8	114.2	118.9	W	115.6	129.6	129.5	120.9	122.9	—	121.2
March 2002	87.7	88.3	76.0	101.5	W	81.3	98.4	98.6	81.2	108.1	—	84.7
California												
March 2003	156.2	155.0	147.3	137.2	NA	142.5	168.6	166.9	155.3	141.0	—	152.3
February 2003	128.8	129.0	123.0	117.6	111.4	119.9	142.2	141.1	130.8	121.5	—	128.8
March 2002	96.4	96.4	89.6	91.9	82.6	89.2	106.7	106.3	99.3	96.3	—	98.8
Nevada												
March 2003	NA	NA	W	140.0	NA	141.3	NA	NA	W	143.8	—	145.5
February 2003	129.7	129.6	W	121.7	W	118.8	145.7	143.4	W	125.6	—	124.5
March 2002	W	W	NA	91.7	—	89.1	W	W	W	96.2	—	94.3

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(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												
March 2003	140.4	138.1	130.0	115.4	W	122.5	125.6	124.3	120.0	107.6	W	112.9
February 2003	134.8	132.8	125.7	115.5	W	120.2	120.7	119.7	116.0	108.3	W	111.7
March 2002	97.8	96.8	89.1	85.5	—	87.5	84.6	84.1	80.2	77.5	—	78.8
Virginia												
March 2003	140.4	138.1	130.0	115.4	W	122.5	125.6	124.3	120.0	107.6	W	112.9
February 2003	134.8	132.8	125.7	115.5	W	120.2	120.7	119.7	116.0	108.3	W	111.7
March 2002	97.8	96.8	89.1	85.5	—	87.5	84.6	84.1	80.2	77.5	—	78.8
PAD District II												
March 2003	144.9	143.6	131.3	122.5	—	127.2	129.8	130.0	120.7	113.5	—	116.9
February 2003	141.5	140.3	129.1	123.7	—	126.6	127.5	127.6	119.6	115.1	—	117.2
March 2002	108.1	106.9	99.2	90.2	—	95.2	94.4	94.2	88.2	82.0	W	85.0
Illinois												
March 2003	144.8	143.9	131.7	121.9	—	127.7	130.6	130.3	121.3	113.0	—	117.3
February 2003	140.0	139.3	128.3	123.4	—	126.4	126.7	126.6	118.8	114.9	—	117.0
March 2002	108.8	108.0	98.7	90.5	—	95.7	96.6	96.3	89.0	82.8	—	86.2
Indiana												
March 2003	143.1	142.5	NA	124.0	—	125.6	127.5	127.8	119.2	113.9	—	115.1
February 2003	141.9	141.5	NA	125.3	—	126.1	126.5	127.3	118.4	115.6	—	116.2
March 2002	NA	NA	99.0	92.1	—	95.3	NA	NA	86.6	83.4	—	84.5
Kentucky												
March 2003	148.7	148.1	134.3	124.1	—	124.9	130.8	130.6	122.8	115.8	—	116.3
February 2003	146.6	145.4	134.6	122.8	—	123.7	129.1	128.9	122.7	116.5	—	116.9
March 2002	109.1	104.3	98.3	91.9	—	92.5	92.8	92.1	87.9	84.9	W	85.0
Missouri												
March 2003	141.8	136.7	134.6	120.8	—	128.7	125.7	125.5	122.5	111.6	—	117.5
February 2003	146.8	139.1	135.5	125.1	—	130.3	130.0	129.6	124.0	115.4	—	119.8
March 2002	108.4	105.3	105.6	85.3	—	96.8	92.7	92.4	89.5	77.2	—	83.5
Wisconsin												
March 2003	146.2	145.7	128.0	123.4	—	125.8	130.5	133.2	118.4	114.1	—	116.2
February 2003	145.0	144.7	129.4	123.9	—	126.7	129.0	130.3	119.4	114.4	—	116.9
March 2002	107.5	107.0	94.8	90.9	—	93.0	92.3	91.9	85.0	81.6	—	83.4
PAD District III												
March 2003	133.9	133.1	120.0	115.6	W	114.2	119.6	119.6	111.3	106.9	NA	107.4
February 2003	130.6	130.1	119.5	115.6	W	113.0	117.1	117.1	111.1	108.2	100.7	108.3
March 2002	98.5	97.8	88.4	84.7	NA	86.0	84.4	84.8	79.9	76.9	76.1	77.8
Texas												
March 2003	133.9	133.1	120.0	115.6	W	114.2	119.6	119.6	111.3	106.9	NA	107.4
February 2003	130.6	130.1	119.5	115.6	W	113.0	117.1	117.1	111.1	108.2	100.7	108.3
March 2002	98.5	97.8	88.4	84.7	84.0	86.0	84.4	84.8	79.9	76.9	75.9	77.8
PAD District V												
March 2003	174.3	173.2	160.8	NA	NA	157.3	159.1	158.1	150.0	139.0	NA	145.3
February 2003	146.5	146.0	136.0	127.4	W	132.9	131.2	131.2	125.4	119.3	112.4	122.3
March 2002	113.5	112.6	100.2	102.8	92.2	100.4	98.8	98.7	91.4	94.0	83.3	91.2
Arizona												
March 2003	172.0	171.7	160.4	157.8	NA	159.8	156.2	156.2	151.1	146.3	W	149.9
February 2003	138.5	138.6	123.3	129.2	W	124.9	122.6	122.8	115.9	120.3	W	117.3
March 2002	103.7	103.6	88.9	113.7	—	94.0	90.9	91.3	78.1	103.4	W	83.2
California												
March 2003	174.7	173.3	160.8	NA	NA	157.2	159.8	158.4	149.9	138.6	NA	145.0
February 2003	147.8	147.2	136.8	127.2	120.9	133.3	132.9	132.7	126.1	119.1	112.3	122.6
March 2002	115.2	114.1	101.1	102.3	92.1	100.8	100.3	100.1	92.6	93.6	83.3	91.7
Nevada												
March 2003	NA	NA	W	151.0	NA	153.9	NA	NA	W	141.7	NA	143.0
February 2003	149.1	148.4	W	131.2	W	129.2	134.2	133.8	W	123.4	W	120.7
March 2002	W	W	W	101.8	W	98.2	W	W	NA	93.4	W	90.8

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.

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."

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*.

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									
	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												
March 2003	127.4	113.7	111.0	136.4	113.6	118.6	145.7	119.8	124.4	130.3	114.4	113.0
February 2003	119.4	107.1	108.1	128.9	109.4	115.3	136.8	111.2	119.8	122.4	107.9	110.0
March 2002	84.2	75.7	76.1	93.5	77.7	83.9	100.9	83.8	87.6	87.5	77.1	78.1
PAD District I												
March 2003	119.6	105.6	106.1	129.3	109.7	114.4	137.8	114.5	119.4	123.2	107.1	108.6
February 2003	115.4	104.7	106.5	124.7	107.8	113.7	132.9	111.7	118.8	118.9	105.8	108.8
March 2002	77.7	69.8	73.0	87.1	72.9	79.5	95.1	77.9	85.0	81.7	71.1	75.6
Subdistrict IA												
March 2003	123.4	106.7	108.3	132.8	W	117.0	140.1	W	121.3	126.6	107.1	110.5
February 2003	119.9	108.1	108.7	129.6	115.8	116.1	136.1	W	121.4	123.1	108.6	110.8
March 2002	82.8	74.2	74.5	91.5	89.9	81.0	98.3	W	87.1	86.2	74.6	76.7
Connecticut												
March 2003	W	W	107.9	W	W	116.0	W	W	120.4	W	W	110.2
February 2003	W	W	108.1	W	113.6	115.0	W	W	120.9	W	106.0	110.4
March 2002	W	72.2	73.8	W	W	80.0	W	W	86.2	W	72.7	76.3
Maine												
March 2003	W	W	103.5	W	-	106.1	W	-	114.4	W	W	104.4
February 2003	W	-	104.9	W	-	109.6	W	-	115.9	W	-	106.0
March 2002	-	-	72.9	-	-	77.1	-	-	84.1	-	-	74.0
Massachusetts												
March 2003	125.3	106.7	110.9	134.5	-	121.4	142.7	-	123.9	128.6	106.7	113.2
February 2003	121.7	109.2	110.8	131.1	-	119.1	138.6	-	123.3	125.1	109.2	113.1
March 2002	84.1	73.3	75.7	92.7	-	83.0	100.5	NA	88.6	87.7	73.4	78.1
New Hampshire												
March 2003	122.7	W	107.9	133.8	-	115.9	138.7	-	121.2	124.8	W	109.5
February 2003	119.2	W	108.5	130.6	-	115.0	134.8	-	121.3	121.4	W	110.1
March 2002	82.5	-	74.4	93.6	-	80.5	98.1	-	87.8	85.0	-	76.2
Rhode Island												
March 2003	118.7	W	107.2	129.1	-	114.2	136.5	-	119.5	122.1	W	109.1
February 2003	115.2	W	108.2	125.4	-	114.6	132.7	-	120.3	118.6	W	110.1
March 2002	80.8	W	74.2	90.6	-	81.3	98.0	-	87.1	84.6	W	76.4
Vermont												
March 2003	-	W	106.7	-	W	110.7	-	W	118.2	-	W	108.0
February 2003	-	W	108.2	-	W	114.0	-	W	119.1	-	W	109.8
March 2002	-	W	73.6	-	W	79.0	-	-	84.0	-	W	75.1
Subdistrict IB												
March 2003	119.6	104.7	106.9	128.8	109.6	119.6	137.7	114.0	122.4	123.1	106.0	110.0
February 2003	115.2	106.1	106.2	124.1	110.4	116.8	132.8	114.8	119.8	118.7	107.3	109.0
March 2002	77.1	71.4	71.9	85.7	75.1	80.2	94.3	79.5	85.2	80.9	72.5	74.8
Delaware												
March 2003	118.8	W	105.9	126.8	W	111.2	137.1	W	116.0	121.9	W	107.4
February 2003	114.5	W	106.6	122.0	W	112.5	131.4	W	117.1	117.6	W	108.2
March 2002	77.9	W	72.0	86.4	-	76.8	94.3	-	82.0	81.6	W	73.8
District of Columbia												
March 2003	-	W	124.4	-	W	130.5	-	W	137.0	-	W	129.0
February 2003	-	W	119.6	-	W	125.6	-	W	131.9	-	W	124.1
March 2002	-	W	80.6	-	W	86.5	-	W	93.1	-	W	85.6
Maryland												
March 2003	-	104.3	111.1	-	108.4	120.4	-	W	124.3	-	106.0	114.1
February 2003	-	104.6	109.5	-	106.9	117.1	-	W	121.5	-	105.8	112.3
March 2002	-	71.2	73.6	-	W	80.5	-	W	85.1	-	72.6	76.5
New Jersey												
March 2003	123.5	W	104.6	133.3	W	120.5	142.0	107.9	120.6	128.0	105.4	107.7
February 2003	118.6	103.8	104.2	128.5	W	117.8	137.2	W	117.2	123.3	104.4	106.9
March 2002	81.0	69.2	71.3	90.8	W	81.0	99.2	NA	86.2	86.0	70.0	74.1
New York												
March 2003	119.7	108.9	109.7	128.7	W	123.1	135.9	119.4	125.5	123.0	109.9	113.5
February 2003	115.2	109.1	108.7	123.8	W	119.8	130.8	120.9	123.6	118.3	110.3	112.3
March 2002	76.0	74.1	73.4	84.6	77.9	82.8	91.9	84.5	87.6	79.5	75.0	77.2
Pennsylvania												
March 2003	117.3	104.5	104.4	126.4	113.0	112.4	135.0	115.6	117.1	120.2	106.0	106.0
February 2003	113.3	105.7	104.2	122.0	114.0	110.7	130.4	W	115.3	116.1	107.2	105.8
March 2002	75.8	NA	70.4	83.8	W	75.7	91.8	W	79.6	78.9	NA	71.9

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	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												
March 2003	119.0	106.1	104.9	129.1	109.7	111.2	137.5	114.7	116.6	122.7	107.6	107.0
February 2003	114.8	103.9	106.1	124.4	107.0	111.7	132.5	110.6	117.3	118.4	105.1	108.3
March 2002	77.4	69.0	73.6	87.3	72.3	78.8	95.1	77.4	84.6	81.6	70.6	76.0
Florida												
March 2003	118.9	107.7	106.6	129.2	111.5	112.7	137.7	115.6	118.8	122.8	108.8	109.1
February 2003	114.3	104.8	106.9	124.2	108.1	112.6	132.5	112.5	118.8	118.2	105.8	109.4
March 2002	76.5	69.6	73.3	86.8	72.7	79.3	94.4	79.4	85.2	81.1	70.9	76.1
Georgia												
March 2003	116.9	W	102.8	126.9	W	108.3	NA	W	113.6	121.0	W	104.7
February 2003	113.2	W	105.3	122.8	W	110.2	132.0	W	116.0	117.3	W	107.3
March 2002	78.4	W	73.8	88.5	W	78.8	97.9	77.4	84.7	82.9	W	76.0
North Carolina												
March 2003	115.7	W	103.2	126.0	W	108.3	131.5	W	113.5	118.7	W	104.9
February 2003	112.8	W	105.6	123.0	W	110.3	128.3	W	115.7	115.8	W	107.2
March 2002	75.9	W	73.5	85.9	W	78.4	91.8	W	83.2	79.4	W	75.5
South Carolina												
March 2003	117.1	105.2	103.5	127.6	W	108.3	136.8	W	114.2	120.1	107.5	105.2
February 2003	114.5	103.1	105.7	124.6	W	110.4	133.7	W	116.3	117.6	104.4	107.4
March 2002	77.1	W	73.8	87.0	W	77.3	96.6	W	84.2	80.6	W	75.8
Virginia												
March 2003	123.6	106.0	106.8	132.6	109.7	114.9	141.6	115.7	119.4	127.4	107.7	109.4
February 2003	117.8	104.2	106.7	126.9	106.4	113.5	134.7	112.8	118.0	121.5	105.6	109.1
March 2002	79.5	69.5	73.8	87.8	71.7	79.2	95.6	76.6	85.0	83.3	70.8	76.4
West Virginia												
March 2003	125.8	107.6	104.8	134.2	—	109.2	141.9	—	115.0	127.5	107.6	105.9
February 2003	122.8	111.7	105.4	130.8	—	110.0	138.2	—	115.8	124.4	111.7	106.6
March 2002	82.2	66.1	73.6	90.4	—	77.8	98.0	—	83.4	84.2	66.1	75.0
PAD District II												
March 2003	123.1	111.5	107.2	131.4	W	112.3	139.9	W	118.6	125.2	W	108.5
February 2003	122.2	108.2	108.1	130.1	W	113.1	137.7	W	119.7	124.2	109.4	109.3
March 2002	87.7	76.9	77.6	95.8	81.2	83.1	103.0	84.2	88.0	89.9	78.2	79.0
Illinois												
March 2003	125.4	W	109.2	135.1	W	117.1	142.4	W	125.1	128.7	W	111.4
February 2003	122.5	W	109.7	131.5	W	117.1	137.6	W	124.7	125.6	W	111.9
March 2002	91.6	W	80.1	100.5	W	89.5	106.3	W	94.4	94.8	W	82.4
Indiana												
March 2003	121.4	110.8	107.7	130.4	—	110.8	138.1	W	119.2	123.4	110.9	108.7
February 2003	121.4	109.7	108.5	130.1	—	112.4	138.1	W	120.9	123.3	109.9	109.7
March 2002	88.6	75.8	76.1	97.1	W	82.1	105.3	W	88.8	90.8	75.9	77.5
Iowa												
March 2003	121.8	W	107.3	122.3	—	110.0	130.4	—	117.1	122.4	W	108.3
February 2003	118.4	W	109.5	120.0	—	111.5	126.0	—	119.2	119.7	W	110.4
March 2002	NA	W	79.6	89.5	—	82.6	NA	—	88.1	88.0	W	80.7
Kansas												
March 2003	121.8	W	103.1	131.1	—	109.7	139.1	—	112.2	123.7	W	103.7
February 2003	119.2	W	104.5	128.9	—	109.8	136.8	—	115.0	121.1	W	105.1
March 2002	NA	W	77.8	NA	—	83.5	NA	—	85.3	NA	W	78.3
Kentucky												
March 2003	127.5	110.0	108.4	138.1	W	112.6	147.8	W	118.3	129.5	111.0	109.6
February 2003	125.0	104.3	109.3	135.6	W	113.5	145.3	W	118.4	127.1	105.6	110.4
March 2002	87.7	70.5	77.3	98.2	W	81.3	107.8	78.6	86.7	90.1	72.8	78.6
Michigan												
March 2003	124.2	W	109.6	131.2	W	115.8	137.8	W	121.5	125.4	W	110.7
February 2003	123.6	W	109.6	130.3	W	115.1	135.2	W	121.3	124.7	W	110.7
March 2002	83.8	80.9	77.2	90.2	W	81.6	96.5	W	88.4	85.1	82.2	78.4
Minnesota												
March 2003	124.6	114.0	109.0	128.6	W	111.1	139.2	121.5	117.4	125.8	114.0	109.8
February 2003	125.8	NA	110.8	130.2	W	111.9	140.6	W	118.6	127.1	NA	111.4
March 2002	96.7	75.6	83.6	101.9	W	84.8	110.2	W	91.3	98.0	75.9	84.3
Missouri												
March 2003	119.5	W	107.6	130.3	W	120.7	139.7	W	118.1	121.5	W	108.7
February 2003	120.2	W	110.3	131.6	W	123.5	141.3	W	121.2	122.3	W	111.5
March 2002	87.2	W	77.9	97.9	W	87.4	107.5	W	87.9	89.6	W	79.0

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									
	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												
March 2003	117.5	W	106.5	119.2	—	109.8	130.0	—	116.6	118.9	W	107.5
February 2003	114.0	—	108.8	115.5	—	110.4	124.6	—	118.6	115.2	—	109.5
March 2002	NA	W	78.4	NA	—	83.2	NA	—	87.0	NA	W	79.4
North Dakota												
March 2003	NA	W	108.7	NA	W	112.5	NA	—	118.9	W	W	109.9
February 2003	NA	W	109.9	NA	W	112.0	NA	—	119.6	W	W	110.7
March 2002	—	W	80.0	—	W	83.5	—	—	89.8	—	W	81.1
Ohio												
March 2003	124.6	W	108.6	134.5	W	113.9	143.9	W	119.2	126.8	W	109.7
February 2003	124.3	W	109.1	134.1	W	115.0	143.6	W	121.2	126.5	W	110.4
March 2002	88.9	W	77.1	98.4	W	81.6	108.2	W	88.6	91.3	W	78.5
Oklahoma												
March 2003	113.8	NA	101.4	121.9	W	107.8	130.6	W	111.0	115.5	102.9	102.1
February 2003	112.9	104.5	100.3	121.1	—	109.9	129.7	W	112.7	114.7	105.0	101.1
March 2002	81.3	83.8	75.3	88.0	W	81.1	95.5	W	83.3	83.2	83.8	76.0
South Dakota												
March 2003	W	W	107.6	W	W	109.2	NA	W	118.0	122.5	W	108.4
February 2003	W	W	108.5	W	W	110.3	NA	W	117.7	120.8	W	109.2
March 2002	NA	W	79.2	NA	W	84.1	NA	W	88.3	NA	W	80.3
Tennessee												
March 2003	115.9	W	103.6	124.4	—	108.5	132.1	W	113.8	119.1	W	105.2
February 2003	112.7	W	105.4	120.8	W	109.6	128.1	W	115.3	115.8	W	107.0
March 2002	75.6	75.0	73.5	83.6	78.9	77.3	89.4	W	83.4	78.9	76.1	75.3
Wisconsin												
March 2003	W	W	108.9	W	W	111.0	W	—	119.6	W	W	109.6
February 2003	W	W	110.2	W	W	113.0	W	—	120.6	W	W	111.1
March 2002	W	W	78.3	97.4	W	82.5	W	—	88.6	W	W	79.3
PAD District III												
March 2003	116.3	105.8	102.6	124.9	108.3	108.7	132.3	115.1	111.8	118.8	106.9	103.7
February 2003	113.7	103.3	103.0	123.0	106.3	109.9	129.6	110.8	109.7	116.4	104.4	104.0
March 2002	80.0	70.8	70.8	88.7	71.0	78.4	96.9	79.2	82.6	83.1	71.9	72.5
Alabama												
March 2003	117.3	W	102.6	126.7	W	107.2	134.0	W	113.3	119.4	W	104.2
February 2003	115.5	W	105.3	124.7	W	109.9	134.7	W	116.0	117.9	W	106.9
March 2002	79.5	W	71.8	88.5	W	77.1	99.4	77.1	82.3	82.5	W	73.8
Arkansas												
March 2003	118.1	W	104.3	126.7	—	108.4	137.4	—	113.7	119.4	W	105.2
February 2003	114.8	W	105.4	126.1	W	109.3	134.2	—	115.2	116.3	W	106.4
March 2002	81.0	W	75.8	89.8	W	78.9	99.7	W	84.8	82.7	W	76.9
Louisiana												
March 2003	116.0	W	101.1	125.6	—	107.2	134.6	W	109.7	119.1	W	102.3
February 2003	113.6	W	102.7	124.7	—	108.8	130.8	W	106.3	116.8	105.8	103.5
March 2002	77.9	W	70.8	87.2	—	77.9	95.7	W	78.7	81.5	66.2	72.2
Mississippi												
March 2003	118.5	W	103.1	127.3	W	107.7	136.4	W	113.9	120.4	W	104.6
February 2003	115.2	W	103.8	127.6	W	109.7	134.9	W	111.8	117.7	W	105.3
March 2002	79.5	70.4	71.8	91.1	W	78.2	98.2	W	84.0	82.3	W	73.8
New Mexico												
March 2003	121.7	W	109.1	134.9	W	114.6	143.7	W	118.9	124.6	W	110.3
February 2003	118.1	W	107.1	128.4	W	112.2	137.7	W	116.9	120.6	W	108.5
March 2002	87.2	75.3	77.0	96.9	W	80.8	105.8	W	86.3	89.8	76.1	78.3
Texas												
March 2003	115.6	NA	102.3	123.8	NA	109.5	131.1	113.8	111.0	118.1	NA	103.3
February 2003	113.1	104.4	102.2	121.9	W	110.1	128.5	113.6	108.5	115.8	105.0	103.1
March 2002	79.7	76.7	69.9	88.3	W	78.9	96.5	NA	82.9	83.0	78.4	71.6
PAD District IV												
March 2003	123.3	113.0	111.0	133.4	117.5	114.8	144.0	W	121.0	128.1	115.3	112.5
February 2003	116.3	104.7	107.1	126.5	108.7	111.5	137.4	W	116.9	121.3	106.8	108.8
March 2002	84.9	74.1	76.0	96.2	80.9	79.9	106.2	82.7	85.4	90.1	76.2	77.7
Colorado												
March 2003	123.9	W	108.4	134.3	W	113.0	145.0	W	117.3	129.1	115.0	110.0
February 2003	117.2	W	107.2	127.6	W	111.2	138.6	W	116.0	122.5	105.0	108.7
March 2002	87.1	71.5	75.8	98.7	—	80.7	108.7	W	84.6	92.6	72.5	77.6

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	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												
March 2003	122.3	W	112.1	130.7	W	116.5	W	W	122.1	123.8	W	113.2
February 2003	113.7	104.3	106.8	122.1	W	110.8	130.9	W	116.4	115.3	W	108.0
March 2002	75.7	W	76.4	86.0	W	79.3	94.2	W	85.5	77.6	W	77.6
Montana												
March 2003	W	W	117.2	W	—	W	W	W	130.6	W	121.8	118.7
February 2003	W	111.9	107.6	W	—	W	W	W	120.6	W	111.9	109.2
March 2002	W	69.8	76.2	W	—	W	W	W	88.7	W	70.2	78.2
Utah												
March 2003	120.9	W	111.1	130.1	117.5	117.5	140.2	W	122.0	125.3	W	113.1
February 2003	113.6	W	106.9	122.7	109.2	112.2	133.0	W	117.0	118.3	W	109.0
March 2002	77.9	72.9	75.4	87.3	83.0	78.8	96.2	W	84.5	82.4	75.7	77.3
Wyoming												
March 2003	NA	W	112.3	NA	—	W	W	W	W	NA	W	113.9
February 2003	115.5	W	107.7	125.5	—	W	W	W	W	118.3	W	109.2
March 2002	81.3	75.2	78.1	89.4	—	84.0	98.0	82.4	87.9	84.1	77.0	79.7
PAD District V												
March 2003	152.1	NA	139.0	165.0	NA	149.4	172.1	NA	155.3	155.6	NA	141.7
February 2003	125.5	112.4	118.0	139.1	111.2	126.6	145.3	NA	132.0	129.5	111.6	120.7
March 2002	91.7	86.2	86.4	103.4	86.8	96.4	111.0	89.6	99.1	95.6	87.0	89.0
Alaska												
March 2003	NA	NA	129.3	NA	NA	W	NA	W	141.3	NA	NA	129.9
February 2003	149.6	NA	125.5	154.1	W	W	164.9	W	138.3	151.1	NA	126.4
March 2002	111.9	113.8	96.4	121.7	—	106.5	126.5	W	111.0	114.0	115.3	97.5
Arizona												
March 2003	147.5	NA	139.3	158.8	NA	148.0	167.5	NA	154.2	150.1	NA	141.2
February 2003	118.0	109.6	114.9	128.3	W	121.5	135.3	W	125.0	120.6	111.3	116.5
March 2002	85.5	88.1	82.9	97.6	W	86.5	101.7	W	95.5	88.6	89.2	84.7
California												
March 2003	155.9	NA	143.8	169.2	NA	153.1	174.4	NA	158.7	159.6	NA	146.5
February 2003	128.4	112.8	120.7	143.0	117.3	129.4	147.6	W	134.4	132.8	114.2	123.5
March 2002	95.1	W	89.2	106.0	W	98.9	114.5	W	100.9	99.2	W	91.8
Hawaii												
March 2003	NA	W	137.8	160.1	W	W	NA	W	W	NA	W	140.4
February 2003	NA	W	119.2	NA	W	W	NA	W	NA	NA	W	122.3
March 2002	116.2	W	102.2	129.2	W	105.2	122.9	W	107.5	119.1	W	103.8
Nevada												
March 2003	148.5	W	138.1	162.4	W	146.6	167.7	W	150.9	151.9	130.4	140.3
February 2003	119.3	W	113.8	133.6	W	118.8	137.1	W	126.6	123.1	121.2	116.0
March 2002	80.3	W	81.2	92.7	—	85.1	98.5	W	94.2	84.2	87.8	83.5
Oregon												
March 2003	144.7	W	121.6	158.1	—	130.4	167.4	NA	136.6	147.7	W	123.1
February 2003	127.7	NA	111.0	140.9	—	116.9	150.3	NA	125.1	131.1	NA	112.6
March 2002	84.8	NA	78.0	96.5	—	83.0	105.4	NA	92.1	88.0	NA	79.5
Washington												
March 2003	137.9	W	122.5	152.3	—	131.6	160.5	—	138.8	141.6	W	124.5
February 2003	117.2	W	109.7	131.4	—	115.9	139.3	—	124.0	121.3	W	111.7
March 2002	80.8	NA	77.9	95.3	—	84.2	102.2	—	93.0	85.3	NA	80.1

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.

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

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*.

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						
March 2003	W	135.4	104.5	104.1	138.7	115.6
February 2003	W	130.2	101.8	102.8	137.4	118.6
March 2002	125.2	103.2	64.3	64.2	99.3	69.2
PAD District I						
March 2003	W	136.4	106.3	NA	NA	124.5
February 2003	W	129.6	104.6	109.5	135.2	123.4
March 2002	W	107.2	64.1	65.1	97.4	69.9
Subdistrict IA						
March 2003	W	152.8	113.2	116.1	W	128.9
February 2003	W	W	107.9	111.7	147.2	124.3
March 2002	W	NA	66.7	68.1	W	71.3
Connecticut						
March 2003	-	W	W	W	W	W
February 2003	W	-	107.2	W	W	132.8
March 2002	W	NA	68.1	68.2	W	72.6
Maine						
March 2003	W	W	W	NA	-	123.1
February 2003	W	-	W	W	-	118.9
March 2002	W	NA	W	NA	-	70.4
Massachusetts						
March 2003	W	W	W	NA	W	NA
February 2003	NA	-	106.7	115.3	W	116.5
March 2002	NA	W	65.0	68.1	W	69.2
New Hampshire						
March 2003	W	-	W	118.7	W	W
February 2003	W	-	W	W	W	W
March 2002	W	W	W	68.2	W	W
Rhode Island						
March 2003	W	W	W	W	W	W
February 2003	W	W	W	W	W	W
March 2002	-	W	W	NA	W	W
Vermont						
March 2003	-	-	W	111.2	W	W
February 2003	-	-	W	106.1	W	W
March 2002	-	NA	W	67.5	W	W
Subdistrict IB						
March 2003	W	141.1	108.5	NA	135.8	125.0
February 2003	W	139.4	105.2	110.9	133.6	121.6
March 2002	W	108.8	63.6	64.6	95.0	70.7
Delaware						
March 2003	-	W	-	NA	W	W
February 2003	-	W	-	W	W	-
March 2002	NA	W	W	68.6	W	-
District of Columbia						
March 2003	-	-	-	-	-	W
February 2003	-	-	-	-	-	W
March 2002	-	-	-	-	-	W
Maryland						
March 2003	W	W	103.9	103.0	W	134.6
February 2003	W	-	101.9	103.9	W	129.9
March 2002	W	W	65.4	W	W	68.9
New Jersey						
March 2003	W	155.3	109.9	NA	W	W
February 2003	W	W	103.1	111.3	W	113.2
March 2002	W	109.0	63.1	63.1	W	W
New York						
March 2003	W	W	111.3	111.9	146.8	129.6
February 2003	W	W	108.8	111.1	144.0	125.4
March 2002	W	W	65.8	67.0	105.5	73.3
Pennsylvania						
March 2003	W	130.0	104.2	110.9	NA	126.3
February 2003	W	132.4	105.3	109.3	145.3	122.5
March 2002	W	108.9	62.5	64.6	101.5	69.3

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
Subdistrict IC						
March 2003	156.3	133.6	102.7	106.1	154.1	119.2
February 2003	W	NA	103.4	105.8	141.4	127.9
March 2002	W	106.9	64.2	65.4	95.9	67.6
Florida						
March 2003	W	135.2	102.6	110.0	154.5	W
February 2003	W	NA	103.8	108.4	138.1	131.7
March 2002	W	107.5	64.9	67.5	109.1	67.7
Georgia						
March 2003	W	W	102.9	99.0	W	115.0
February 2003	W	112.0	102.2	NA	W	122.9
March 2002	W	108.8	63.3	61.2	W	69.3
North Carolina						
March 2003	W	156.8	102.2	104.7	W	112.3
February 2003	W	W	102.3	106.3	129.3	125.6
March 2002	NA	W	64.3	66.5	78.5	65.9
South Carolina						
March 2003	—	W	106.5	107.6	NA	118.7
February 2003	—	W	106.4	110.7	141.9	128.1
March 2002	W	NA	67.9	70.0	93.2	68.6
Virginia						
March 2003	—	126.2	102.5	103.8	150.9	125.8
February 2003	W	W	103.1	105.2	142.5	131.2
March 2002	—	101.5	62.2	66.1	96.8	68.4
West Virginia						
March 2003	166.6	W	W	118.3	W	W
February 2003	W	W	W	W	W	129.7
March 2002	W	W	W	NA	93.3	W
PAD District II						
March 2003	W	131.5	106.3	105.0	157.1	128.8
February 2003	W	130.5	102.6	106.0	148.9	131.8
March 2002	112.6	98.4	64.3	68.3	106.6	75.0
Illinois						
March 2003	W	W	103.0	107.5	W	119.5
February 2003	W	145.6	102.5	105.6	W	122.8
March 2002	NA	W	61.5	72.3	W	73.7
Indiana						
March 2003	W	W	106.8	109.2	W	127.4
February 2003	W	W	99.6	102.2	W	129.6
March 2002	NA	W	65.1	NA	W	75.9
Iowa						
March 2003	—	W	108.7	105.9	—	W
February 2003	—	W	105.3	107.6	—	117.4
March 2002	NA	W	68.7	68.9	—	W
Kansas						
March 2003	—	140.1	109.5	104.8	W	118.8
February 2003	—	W	103.7	105.3	W	121.8
March 2002	W	NA	65.8	NA	W	74.7
Kentucky						
March 2003	W	W	101.9	108.9	W	138.3
February 2003	W	W	103.1	108.5	W	NA
March 2002	W	W	64.3	68.0	W	76.6
Michigan						
March 2003	W	W	W	109.2	W	W
February 2003	—	W	W	103.6	W	W
March 2002	W	NA	63.9	66.3	W	W
Minnesota						
March 2003	W	W	109.4	108.8	—	W
February 2003	W	W	99.6	108.2	W	W
March 2002	NA	100.6	W	69.2	—	W
Missouri						
March 2003	—	W	104.1	106.6	W	121.1
February 2003	—	W	103.6	107.5	W	120.3
March 2002	W	W	NA	NA	—	NA

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						
March 2003	W	149.5	NA	107.2	—	NA
February 2003	W	133.0	92.8	107.7	—	W
March 2002	NA	100.8	67.4	NA	—	—
North Dakota						
March 2003	—	W	NA	110.7	—	—
February 2003	—	W	NA	W	—	—
March 2002	W	W	84.2	77.2	—	—
Ohio						
March 2003	W	W	108.4	102.7	154.2	138.4
February 2003	W	124.9	103.8	105.6	NA	133.0
March 2002	W	96.5	64.9	65.8	103.5	78.0
Oklahoma						
March 2003	W	NA	103.7	NA	—	W
February 2003	W	110.5	104.0	109.4	—	W
March 2002	NA	88.2	64.3	67.9	—	74.3
South Dakota						
March 2003	W	151.6	106.7	110.4	—	—
February 2003	W	W	107.7	106.2	—	W
March 2002	—	W	NA	W	—	—
Tennessee						
March 2003	W	136.1	108.4	W	141.4	122.3
February 2003	W	134.8	107.2	107.2	136.0	NA
March 2002	NA	NA	66.4	67.6	89.6	71.1
Wisconsin						
March 2003	—	W	W	105.6	W	115.0
February 2003	—	W	W	107.0	W	120.1
March 2002	—	W	W	68.6	W	70.7
PAD District III						
March 2003	W	138.0	100.7	101.8	W	NA
February 2003	W	132.3	100.8	100.3	W	99.0
March 2002	109.3	96.2	61.2	61.2	71.9	61.9
Alabama						
March 2003	W	W	100.8	103.2	—	111.7
February 2003	W	W	105.0	105.9	—	122.7
March 2002	W	104.0	65.3	65.3	W	71.0
Arkansas						
March 2003	—	W	W	W	—	W
February 2003	W	W	W	W	—	W
March 2002	NA	W	W	W	—	70.5
Louisiana						
March 2003	W	130.2	99.7	100.4	W	W
February 2003	W	125.4	101.7	99.9	W	W
March 2002	W	95.9	61.8	60.7	W	W
Mississippi						
March 2003	W	145.0	W	NA	W	W
February 2003	W	133.2	99.7	90.4	W	W
March 2002	W	W	W	W	W	W
New Mexico						
March 2003	W	139.1	101.4	NA	—	NA
February 2003	W	136.8	101.7	108.2	—	131.6
March 2002	W	W	66.3	W	—	W
Texas						
March 2003	W	137.4	101.0	102.1	—	W
February 2003	W	132.1	100.3	100.6	—	W
March 2002	101.0	95.1	60.8	61.1	W	W
PAD District IV						
March 2003	W	144.0	109.9	NA	—	NA
February 2003	W	127.7	108.9	107.9	—	123.5
March 2002	W	103.1	71.1	72.3	—	W
Colorado						
March 2003	W	140.4	NA	NA	—	NA
February 2003	W	120.9	108.7	107.2	—	123.5
March 2002	NA	98.0	66.9	71.0	—	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
March 2003	—	—	117.1	NA	—	—
February 2003	—	W	111.2	NA	—	—
March 2002	W	W	81.9	80.9	—	—
Montana						
March 2003	—	W	115.6	W	—	—
February 2003	—	W	116.1	W	—	—
March 2002	—	W	81.5	W	—	—
Utah						
March 2003	W	W	111.7	NA	—	—
February 2003	W	W	107.4	NA	—	—
March 2002	—	106.4	74.6	74.8	—	NA
Wyoming						
March 2003	—	W	W	W	—	—
February 2003	W	W	W	109.8	—	—
March 2002	W	107.7	76.9	NA	—	W
PAD District V						
March 2003	W	138.4	104.6	107.8	NA	124.3
February 2003	W	129.2	99.7	101.9	W	W
March 2002	134.3	110.5	67.1	67.5	W	NA
Alaska						
March 2003	W	W	106.4	NA	—	—
February 2003	W	W	101.0	NA	—	—
March 2002	W	W	68.1	W	W	—
Arizona						
March 2003	—	127.5	107.3	107.9	—	—
February 2003	W	114.9	101.9	104.6	—	—
March 2002	NA	102.2	67.7	71.0	—	—
California						
March 2003	W	W	104.1	107.5	NA	W
February 2003	W	130.6	99.0	100.5	W	W
March 2002	NA	105.5	66.5	67.6	—	NA
Hawaii						
March 2003	W	W	W	W	—	—
February 2003	—	W	NA	W	—	—
March 2002	—	W	W	W	—	—
Nevada						
March 2003	W	W	104.3	107.4	—	—
February 2003	W	W	102.2	105.3	—	—
March 2002	W	W	68.5	70.1	—	NA
Oregon						
March 2003	W	W	103.7	NA	—	NA
February 2003	W	W	99.2	104.7	—	W
March 2002	W	W	66.8	70.3	—	NA
Washington						
March 2003	W	W	102.8	106.4	—	W
February 2003	W	W	98.3	103.2	—	W
March 2002	NA	W	66.8	66.6	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
March 2003	112.5	120.8	112.4	103.5	105.1	85.1
February 2003	109.3	117.4	110.8	108.0	W	88.5
March 2002	78.0	71.9	70.1	66.2	59.5	60.7
PAD District I						
March 2003	W	130.2	119.0	107.6	W	W
February 2003	112.7	132.2	116.7	110.9	W	W
March 2002	73.8	68.9	71.2	65.6	W	W
Subdistrict IA						
March 2003	–	W	122.2	104.5	W	W
February 2003	W	126.5	118.3	108.0	W	W
March 2002	W	75.1	79.8	65.9	W	W
Connecticut						
March 2003	–	–	115.4	103.5	W	W
February 2003	W	W	112.7	106.1	W	W
March 2002	–	W	68.5	68.4	W	W
Maine						
March 2003	–	–	W	104.9	–	–
February 2003	–	W	W	108.6	–	–
March 2002	–	W	W	68.3	–	–
Massachusetts						
March 2003	–	–	126.9	103.5	W	–
February 2003	W	123.6	115.5	107.4	W	–
March 2002	W	NA	75.0	63.0	W	–
New Hampshire						
March 2003	–	–	124.2	106.8	–	–
February 2003	W	W	120.5	111.4	–	–
March 2002	–	W	86.7	70.5	–	–
Rhode Island						
March 2003	–	–	W	109.0	W	–
February 2003	–	–	121.2	112.3	W	–
March 2002	–	–	71.1	64.0	W	–
Vermont						
March 2003	–	W	124.2	105.5	W	–
February 2003	W	W	W	W	W	–
March 2002	W	W	107.3	71.6	W	–
Subdistrict IB						
March 2003	W	136.3	122.6	109.4	W	W
February 2003	107.7	130.5	119.1	111.1	W	W
March 2002	75.0	66.6	75.3	65.4	W	W
Delaware						
March 2003	–	–	115.0	112.1	W	–
February 2003	–	–	115.6	116.2	W	–
March 2002	–	–	71.5	66.3	W	–
District of Columbia						
March 2003	–	–	W	120.4	W	–
February 2003	–	–	W	120.7	W	–
March 2002	–	–	W	70.3	W	–
Maryland						
March 2003	W	139.4	115.1	112.6	W	W
February 2003	W	W	111.3	113.2	W	W
March 2002	W	W	69.3	66.6	W	–
New Jersey						
March 2003	W	W	122.9	107.7	W	W
February 2003	W	W	119.9	111.4	W	W
March 2002	W	W	71.9	63.1	W	W
New York						
March 2003	137.2	140.7	123.2	110.7	W	W
February 2003	134.8	129.5	119.3	108.5	W	W
March 2002	75.8	72.9	80.7	68.8	W	W
Pennsylvania						
March 2003	W	138.9	124.7	109.0	W	–
February 2003	W	132.5	121.4	112.4	W	–
March 2002	76.4	NA	75.2	66.0	W	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						
March 2003	W	W	115.2	106.1	W	—
February 2003	W	W	114.3	111.9	W	—
March 2002	69.2	W	68.5	66.0	69.9	W
Florida						
March 2003	—	—	120.1	108.7	—	—
February 2003	—	W	115.9	114.7	W	—
March 2002	—	W	70.4	66.8	W	—
Georgia						
March 2003	—	—	111.4	102.4	—	—
February 2003	—	—	110.3	110.9	—	—
March 2002	—	—	68.7	65.7	—	—
North Carolina						
March 2003	—	W	108.4	105.4	W	—
February 2003	—	W	109.5	110.9	W	—
March 2002	—	W	64.9	65.6	—	—
South Carolina						
March 2003	—	W	117.2	103.1	W	—
February 2003	—	W	118.0	110.8	W	—
March 2002	—	W	67.9	65.7	W	—
Virginia						
March 2003	W	122.5	114.1	107.2	W	—
February 2003	W	W	112.8	110.7	W	—
March 2002	W	W	65.8	65.2	W	W
West Virginia						
March 2003	—	W	109.8	105.9	—	—
February 2003	W	W	114.7	113.8	—	—
March 2002	W	—	69.5	68.6	—	—
PAD District II						
March 2003	116.0	118.8	106.5	101.6	W	W
February 2003	115.1	118.0	109.5	108.0	99.0	W
March 2002	76.6	69.6	68.9	67.4	W	W
Illinois						
March 2003	W	116.2	106.4	99.5	—	—
February 2003	W	114.6	110.2	106.1	—	—
March 2002	W	69.1	68.5	66.3	—	—
Indiana						
March 2003	W	119.5	107.4	101.4	W	—
February 2003	W	122.7	109.9	107.3	W	—
March 2002	70.8	73.5	69.8	67.8	W	—
Iowa						
March 2003	W	117.7	107.1	99.8	—	—
February 2003	W	114.1	109.2	110.0	—	—
March 2002	68.9	68.9	68.2	68.8	—	—
Kansas						
March 2003	119.4	112.4	103.5	99.2	—	—
February 2003	114.6	109.8	108.4	104.3	—	—
March 2002	74.5	65.0	67.9	67.8	—	—
Kentucky						
March 2003	W	W	111.1	103.3	W	—
February 2003	W	W	108.8	112.0	W	—
March 2002	W	W	71.5	68.9	W	—
Michigan						
March 2003	W	121.6	110.1	104.1	—	—
February 2003	119.7	127.8	112.6	111.6	—	—
March 2002	79.3	75.7	70.0	68.4	—	—
Minnesota						
March 2003	W	117.2	109.7	103.3	W	W
February 2003	NA	116.8	110.1	109.3	W	W
March 2002	76.3	68.1	69.7	67.8	W	W
Missouri						
March 2003	115.1	115.7	109.3	100.4	—	—
February 2003	NA	112.8	107.7	109.0	—	—
March 2002	75.2	67.5	69.6	67.2	—	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
March 2003	W	116.0	110.2	98.7	—	—
February 2003	W	112.3	109.8	108.3	—	—
March 2002	W	68.8	71.2	68.4	—	—
North Dakota						
March 2003	W	119.7	W	102.6	—	—
February 2003	W	115.7	W	111.1	—	—
March 2002	72.3	69.2	73.9	71.1	—	—
Ohio						
March 2003	133.1	137.6	112.2	107.2	W	—
February 2003	NA	141.7	113.5	109.5	—	—
March 2002	W	W	69.9	68.7	—	—
Oklahoma						
March 2003	—	W	NA	97.4	—	—
February 2003	—	106.3	105.7	103.2	—	—
March 2002	—	63.7	64.6	64.1	—	—
South Dakota						
March 2003	—	119.6	W	99.9	—	—
February 2003	W	113.6	W	108.2	—	—
March 2002	W	71.2	67.6	69.3	—	—
Tennessee						
March 2003	W	W	110.5	102.2	W	—
February 2003	W	W	107.4	109.0	—	—
March 2002	W	W	68.9	66.3	—	—
Wisconsin						
March 2003	109.8	116.2	105.8	102.2	—	—
February 2003	109.9	116.1	110.4	109.5	—	—
March 2002	74.1	69.1	68.7	67.5	—	—
PAD District III						
March 2003	W	120.5	105.5	98.0	—	W
February 2003	W	NA	107.6	104.6	—	W
March 2002	W	75.2	67.2	62.8	—	W
Alabama						
March 2003	—	W	104.2	99.3	—	—
February 2003	—	W	106.2	109.2	—	—
March 2002	—	W	66.4	65.4	—	—
Arkansas						
March 2003	—	—	100.2	98.9	—	—
February 2003	—	W	108.8	108.6	—	—
March 2002	—	—	67.8	66.1	—	—
Louisiana						
March 2003	—	—	98.1	96.4	—	—
February 2003	—	W	109.6	103.9	—	—
March 2002	—	—	65.3	60.3	—	—
Mississippi						
March 2003	—	—	108.6	96.8	—	W
February 2003	—	—	109.9	106.6	—	W
March 2002	—	—	67.3	62.3	—	W
New Mexico						
March 2003	W	123.9	126.5	104.8	—	—
February 2003	W	118.5	114.6	109.6	—	—
March 2002	W	74.6	76.9	68.3	—	—
Texas						
March 2003	—	NA	107.9	98.0	—	—
February 2003	—	118.3	106.4	103.8	—	—
March 2002	—	75.0	67.5	62.8	—	—
PAD District IV						
March 2003	123.5	127.9	118.6	113.7	W	—
February 2003	111.5	115.9	106.9	106.7	W	—
March 2002	73.7	75.1	68.4	69.2	—	—
Colorado						
March 2003	118.8	117.1	117.9	106.3	—	—
February 2003	113.6	116.7	107.3	109.6	—	—
March 2002	73.3	71.7	68.2	68.6	—	—

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						
March 2003	W	133.9	127.9	123.0	—	—
February 2003	W	111.2	109.0	104.3	—	—
March 2002	74.5	73.4	69.7	70.1	—	—
Montana						
March 2003	W	133.9	116.7	118.5	—	—
February 2003	W	117.6	105.5	105.4	—	—
March 2002	76.5	77.9	62.7	70.3	—	—
Utah						
March 2003	W	132.5	119.2	118.7	W	—
February 2003	112.0	116.5	107.1	107.6	W	—
March 2002	W	75.2	71.9	69.5	—	—
Wyoming						
March 2003	W	127.4	117.7	108.0	—	—
February 2003	W	116.8	106.4	104.9	—	—
March 2002	W	76.3	68.6	68.1	—	—
PAD District V						
March 2003	106.8	119.1	116.7	109.5	W	W
February 2003	NA	108.4	106.7	106.9	W	W
March 2002	80.6	79.4	75.0	71.1	W	60.9
Alaska						
March 2003	W	119.5	136.1	111.4	W	W
February 2003	W	107.1	117.7	104.6	W	W
March 2002	80.5	80.5	87.8	NA	W	W
Arizona						
March 2003	W	—	126.1	106.5	—	—
February 2003	W	—	112.4	109.5	—	—
March 2002	—	W	76.5	71.3	—	—
California						
March 2003	—	—	113.5	107.2	—	—
February 2003	—	—	106.8	107.0	—	W
March 2002	—	—	75.7	72.1	—	W
Hawaii						
March 2003	—	—	W	NA	—	—
February 2003	—	—	W	NA	—	—
March 2002	—	—	W	84.9	—	—
Nevada						
March 2003	—	W	W	109.3	W	—
February 2003	W	W	W	107.1	—	—
March 2002	W	NA	74.8	72.0	—	W
Oregon						
March 2003	—	NA	113.1	112.0	—	—
February 2003	—	107.4	103.3	106.7	—	—
March 2002	W	74.9	66.6	68.2	—	—
Washington						
March 2003	W	133.7	117.4	116.7	—	—
February 2003	W	115.0	106.0	105.8	—	—
March 2002	W	75.7	69.6	68.0	—	—

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.

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

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

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

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								
March 2003	139.9	125.2	121.8	139.9	64.9	110.6	129.4	70.4
February 2003	129.7	117.1	116.5	133.9	65.9	107.2	123.5	72.8
March 2002	107.9	94.5	92.0	101.6	35.9	83.3	97.1	41.0
PAD District I								
March 2003	171.5	134.1	128.8	W	–	126.4	156.7	81.6
February 2003	159.7	127.9	121.1	W	–	NA	147.3	81.6
March 2002	127.4	95.4	91.6	93.8	–	85.3	114.2	46.1
Subdistrict IA								
March 2003	168.5	132.7	NA	W	–	153.6	155.1	90.5
February 2003	155.8	124.2	106.3	W	–	148.2	143.4	84.3
March 2002	NA	94.7	97.1	W	–	NA	NA	48.3
Subdistrict IB								
March 2003	179.0	141.6	139.7	W	–	143.7	166.7	79.4
February 2003	164.4	134.9	130.7	W	–	132.7	154.1	83.4
March 2002	130.4	97.9	93.3	W	–	90.1	118.4	46.2
Subdistrict IC								
March 2003	165.5	129.2	123.5	W	–	116.2	148.5	76.9
February 2003	157.8	125.8	120.5	137.0	–	NA	144.2	79.0
March 2002	120.6	94.2	89.5	96.9	–	82.1	107.5	45.4
PAD District II								
March 2003	116.6	109.5	115.7	143.9	–	101.7	115.7	70.9
February 2003	110.9	102.2	113.5	136.9	–	98.2	110.2	72.2
March 2002	95.2	86.4	92.3	104.5	W	81.0	92.4	42.5
PAD District III								
March 2003	149.5	119.1	116.6	146.1	64.9	110.3	NA	65.4
February 2003	143.3	111.4	110.4	138.1	65.9	104.8	111.9	69.7
March 2002	NA	NA	91.7	107.8	36.2	85.5	73.8	37.8
PAD District IV								
March 2003	130.3	114.6	125.1	NA	–	114.2	125.8	72.4
February 2003	121.7	110.6	120.8	124.8	–	112.8	119.4	72.1
March 2002	90.1	90.8	81.1	96.2	–	NA	89.0	42.0
PAD District V								
March 2003	158.8	123.9	125.5	131.9	–	NA	143.0	74.9
February 2003	148.8	113.7	115.6	122.6	–	110.6	134.3	70.8
March 2002	122.4	106.1	96.3	W	–	88.3	113.7	46.5

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							
March 2003	153.9	114.3	116.0	124.2	117.8	125.6	104.3
February 2003	150.7	115.2	117.1	120.9	119.5	126.6	108.2
March 2002	109.9	74.2	77.4	79.1	79.9	83.1	67.3
PAD District I							
March 2003	155.7	120.7	119.4	131.1	119.1	135.7	107.4
February 2003	152.3	120.8	120.7	125.7	120.0	136.2	109.4
March 2002	111.8	77.6	77.5	80.2	77.9	90.9	66.7
Subdistrict IA							
March 2003	151.3	123.0	121.1	146.7	133.7	143.5	106.0
February 2003	149.3	120.7	119.0	137.5	133.7	141.8	106.0
March 2002	110.6	86.7	81.6	90.5	NA	102.4	69.1
Connecticut							
March 2003	152.4	123.8	121.3	141.0	117.7	144.1	105.7
February 2003	149.7	122.4	120.9	133.6	123.6	142.7	106.6
March 2002	109.3	86.6	79.1	89.2	75.7	101.5	69.2
Maine							
March 2003	146.3	121.1	116.2	142.9	124.2	137.1	106.9
February 2003	142.5	116.8	NA	132.3	123.4	132.9	106.3
March 2002	112.2	87.6	88.6	84.4	76.4	100.5	71.5
Massachusetts							
March 2003	154.6	123.0	124.0	152.5	126.6	147.4	105.1
February 2003	153.8	121.3	120.9	145.1	122.5	146.7	106.1
March 2002	111.0	NA	NA	98.3	91.7	104.1	67.5
New Hampshire							
March 2003	148.3	119.3	122.6	142.1	127.5	140.6	107.6
February 2003	145.0	118.8	115.3	133.7	129.0	138.3	106.4
March 2002	109.6	83.6	87.9	84.6	80.0	100.4	74.8
Rhode Island							
March 2003	151.2	127.7	130.2	147.4	W	146.2	108.0
February 2003	151.8	127.6	130.3	129.1	W	146.9	NA
March 2002	107.7	82.1	83.6	89.4	71.0	NA	66.2
Vermont							
March 2003	143.8	126.3	122.3	161.3	144.5	139.6	107.0
February 2003	138.9	123.3	121.8	146.6	141.1	134.5	113.5
March 2002	116.2	93.3	87.4	94.3	93.8	106.5	73.4
Subdistrict IB							
March 2003	160.9	126.3	124.1	137.1	121.5	144.0	108.9
February 2003	155.8	125.1	122.0	129.3	119.7	142.2	110.5
March 2002	114.9	79.8	80.4	80.7	NA	96.5	65.7
Delaware							
March 2003	NA	121.7	120.1	137.4	120.1	143.2	111.5
February 2003	161.7	125.3	123.4	127.4	131.3	146.5	114.4
March 2002	113.0	77.2	78.2	80.4	74.3	93.3	67.0
District of Columbia							
March 2003	W	129.9	W	W	W	144.1	120.4
February 2003	W	121.4	W	W	W	134.7	120.7
March 2002	W	NA	W	W	W	91.2	64.5
Maryland							
March 2003	166.3	126.5	120.7	131.7	113.4	138.1	113.1
February 2003	159.9	118.4	112.9	127.0	114.4	135.1	113.2
March 2002	117.6	79.1	86.3	81.5	NA	93.3	67.4
New Jersey							
March 2003	172.5	128.0	120.4	138.5	121.9	147.8	107.5
February 2003	167.4	130.2	120.5	129.3	122.7	148.1	109.6
March 2002	117.0	82.4	75.7	79.2	NA	94.8	63.0
New York							
March 2003	160.4	128.9	129.4	139.3	135.1	147.8	107.9
February 2003	156.1	128.8	128.6	128.6	NA	145.8	109.6
March 2002	119.0	81.2	81.2	84.0	NA	103.8	68.9

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							
March 2003	154.0	120.8	124.8	136.9	121.0	138.5	110.3
February 2003	147.7	118.9	124.7	130.3	120.9	136.4	111.4
March 2002	104.8	76.8	80.1	80.4	NA	89.3	67.0
Subdistrict IC							
March 2003	142.4	112.9	116.8	126.4	117.1	120.8	106.3
February 2003	144.5	115.0	120.3	122.4	118.7	122.5	111.1
March 2002	100.4	71.4	75.5	78.5	77.0	77.8	66.5
Virginia							
March 2003	142.5	115.1	123.8	123.7	125.9	125.7	107.9
February 2003	146.4	112.5	123.6	120.2	120.7	127.8	109.9
March 2002	101.6	70.6	NA	76.3	NA	80.6	66.6
West Virginia							
March 2003	155.9	115.3	113.6	130.2	121.0	120.8	109.6
February 2003	155.5	121.0	121.5	126.8	NA	127.2	115.9
March 2002	99.5	75.5	79.9	83.8	NA	80.6	70.0
PAD District II							
March 2003	140.7	107.5	118.3	120.5	119.0	118.2	102.2
February 2003	140.2	112.0	123.4	119.8	124.2	120.7	108.7
March 2002	96.2	71.0	80.8	77.2	83.2	77.7	68.1
Illinois							
March 2003	130.1	106.2	118.8	124.4	122.5	117.0	100.8
February 2003	134.9	111.7	125.1	121.8	126.4	119.5	106.2
March 2002	83.9	71.4	79.3	79.0	NA	76.5	67.2
Indiana							
March 2003	142.4	110.3	123.4	119.3	W	120.3	103.3
February 2003	146.7	115.7	127.3	117.5	132.4	123.6	109.5
March 2002	93.8	74.0	NA	75.9	NA	NA	68.9
Michigan							
March 2003	149.2	112.5	124.6	125.4	121.8	123.5	105.1
February 2003	148.5	117.1	131.1	123.3	126.6	126.8	112.1
March 2002	103.6	72.7	85.6	79.6	90.5	81.4	68.9
Minnesota							
March 2003	136.7	NA	110.6	121.5	NA	119.0	103.1
February 2003	136.5	112.0	116.5	124.5	124.0	122.2	110.5
March 2002	94.0	NA	NA	78.3	90.4	82.1	69.5
Ohio							
March 2003	141.2	112.1	119.6	124.6	117.2	121.0	107.2
February 2003	144.8	115.1	124.8	123.0	119.0	123.6	109.8
March 2002	101.3	70.8	87.5	78.2	77.5	77.8	68.9
Wisconsin							
March 2003	NA	110.1	108.7	120.5	113.6	126.3	103.2
February 2003	137.0	115.7	116.2	128.0	121.3	NA	110.5
March 2002	100.3	73.0	79.2	80.5	79.8	82.9	68.7
PAD District III							
March 2003	W	103.1	105.7	117.7	108.8	109.6	98.9
February 2003	W	108.6	111.9	118.6	116.3	113.5	106.3
March 2002	W	69.0	74.1	76.7	77.5	73.5	65.4
PAD District IV							
March 2003	138.1	116.3	114.0	125.3	118.3	119.3	114.1
February 2003	129.5	108.0	106.9	116.8	117.3	112.8	107.9
March 2002	NA	68.1	73.3	79.3	76.8	74.6	70.0
Idaho							
March 2003	138.8	130.1	131.5	132.0	128.3	131.3	121.1
February 2003	126.5	107.7	119.8	120.3	119.6	119.4	105.8
March 2002	79.2	70.8	78.1	84.6	80.4	80.1	70.4

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							
March 2003	158.9	120.2	122.8	130.9	121.0	125.2	110.6
February 2003	145.1	113.9	116.5	119.3	111.0	116.7	107.3
March 2002	113.2	79.9	82.3	88.1	82.2	84.2	71.8
Alaska							
March 2003	137.4	135.0	131.3	NA	120.0	136.0	112.5
February 2003	121.1	117.5	122.3	NA	112.1	118.6	NA
March 2002	110.4	89.5	93.2	W	80.1	92.4	NA
Oregon							
March 2003	158.8	121.5	NA	133.4	NA	126.5	115.0
February 2003	144.6	113.3	115.3	109.6	113.9	114.6	107.4
March 2002	104.4	75.9	81.4	79.8	80.1	80.4	68.3
Washington							
March 2003	179.5	128.6	133.9	155.9	NA	142.0	117.0
February 2003	156.1	116.4	120.3	133.9	111.0	126.3	107.6
March 2002	118.2	74.2	81.8	89.3	79.8	86.8	69.1

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.

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."

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*.

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						
March 2003	113.1	116.0	124.2	117.5	118.8	104.0
February 2003	113.6	116.7	120.9	119.1	117.8	109.0
March 2002	73.2	77.2	79.1	79.8	77.0	67.8
PAD District I						
March 2003	118.6	121.3	131.1	118.2	123.6	108.6
February 2003	118.6	121.8	125.7	119.3	121.6	112.8
March 2002	74.4	76.5	80.2	77.5	77.3	66.9
Subdistrict IA						
March 2003	125.7	126.1	146.7	129.6	134.1	111.1
February 2003	126.0	122.9	137.5	126.8	130.2	116.6
March 2002	80.2	NA	90.5	78.1	83.9	68.3
Connecticut						
March 2003	129.5	124.9	141.0	117.0	132.1	112.8
February 2003	131.7	124.4	133.6	122.6	131.2	116.4
March 2002	82.3	75.0	89.2	NA	83.1	69.6
Maine						
March 2003	117.9	NA	142.9	129.9	131.1	114.5
February 2003	116.3	127.1	132.3	128.8	125.3	118.5
March 2002	77.5	83.5	84.4	81.1	81.2	70.2
Massachusetts						
March 2003	121.8	127.9	152.5	130.2	135.3	107.4
February 2003	122.6	120.7	145.1	123.0	130.7	114.9
March 2002	78.5	NA	98.3	77.1	85.7	68.2
New Hampshire						
March 2003	123.9	128.8	142.1	140.2	133.9	115.7
February 2003	126.7	114.5	133.7	138.9	130.0	118.3
March 2002	78.3	96.1	84.6	86.3	82.9	71.6
Rhode Island						
March 2003	132.1	NA	147.4	124.7	134.2	113.3
February 2003	130.5	NA	129.1	124.6	129.3	117.0
March 2002	76.7	78.7	89.4	71.0	78.1	NA
Vermont						
March 2003	130.9	140.1	161.3	144.6	143.5	119.8
February 2003	130.8	NA	146.6	140.8	137.3	125.7
March 2002	86.7	NA	94.3	89.0	90.3	71.8
Subdistrict IB						
March 2003	122.4	122.2	137.1	123.0	127.6	110.5
February 2003	121.4	122.5	129.3	122.4	124.4	113.8
March 2002	76.1	75.9	80.7	NA	78.1	66.6
Delaware						
March 2003	121.3	117.2	137.4	120.1	124.6	110.4
February 2003	124.5	120.3	127.4	NA	127.1	116.9
March 2002	76.5	77.5	80.4	73.3	77.2	67.1
District of Columbia						
March 2003	123.1	W	W	W	120.6	123.3
February 2003	115.8	W	W	W	116.4	122.5
March 2002	70.5	W	W	W	74.0	71.9
Maryland						
March 2003	124.5	116.7	131.7	124.3	125.9	115.4
February 2003	114.9	116.4	127.0	117.9	118.9	116.3
March 2002	76.8	70.0	81.5	NA	77.3	66.8
New Jersey						
March 2003	121.6	120.5	138.5	123.9	129.9	107.3
February 2003	125.0	120.4	129.3	122.4	126.4	111.6
March 2002	79.3	72.9	79.2	NA	78.6	65.2
New York						
March 2003	123.3	129.9	139.3	131.7	127.4	115.0
February 2003	125.2	127.4	128.6	131.3	126.3	115.8
March 2002	76.1	78.2	84.0	NA	78.2	69.1

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						
March 2003	120.2	122.3	136.9	119.2	127.4	110.0
February 2003	117.5	123.9	130.3	119.8	124.0	114.0
March 2002	74.0	77.9	80.4	NA	78.3	66.8
Subdistrict IC						
March 2003	114.0	120.5	126.4	116.6	120.2	106.9
February 2003	115.1	121.3	122.4	118.1	119.0	111.3
March 2002	72.0	76.6	78.5	76.8	75.9	66.8
Virginia						
March 2003	115.0	129.5	123.7	127.3	121.4	108.3
February 2003	NA	130.2	120.2	119.2	117.2	110.2
March 2002	71.3	NA	76.3	NA	75.1	67.1
West Virginia						
March 2003	125.2	113.8	130.2	122.8	121.1	112.4
February 2003	127.7	121.6	126.8	126.8	124.8	118.0
March 2002	80.7	80.6	83.8	NA	81.6	69.2
PAD District II						
March 2003	107.4	118.7	120.5	119.1	117.0	102.2
February 2003	112.1	123.8	119.8	124.3	118.8	108.7
March 2002	71.1	81.2	77.2	83.2	76.4	68.1
Illinois						
March 2003	106.3	119.5	124.4	122.6	117.2	101.0
February 2003	111.5	125.2	121.8	126.3	119.1	106.3
March 2002	71.9	80.2	79.0	NA	76.7	67.3
Indiana						
March 2003	110.2	123.7	119.3	W	118.6	103.4
February 2003	115.4	127.8	117.5	134.6	120.1	108.5
March 2002	73.8	NA	75.9	NA	NA	68.5
Michigan						
March 2003	112.1	118.7	125.4	121.0	118.8	105.2
February 2003	116.1	127.9	123.3	125.6	120.4	112.2
March 2002	72.3	83.7	79.6	89.0	77.4	69.0
Minnesota						
March 2003	NA	110.7	121.5	NA	115.4	102.8
February 2003	112.0	117.0	124.5	NA	117.9	110.6
March 2002	NA	NA	78.3	89.2	79.0	69.8
Ohio						
March 2003	113.6	122.2	124.6	115.8	119.9	107.3
February 2003	116.6	127.1	123.0	118.5	121.0	111.1
March 2002	71.1	87.4	78.2	80.4	76.2	69.3
Wisconsin						
March 2003	109.1	108.5	120.5	111.9	124.1	103.2
February 2003	114.8	116.2	128.0	119.4	NA	110.5
March 2002	72.1	79.2	80.5	79.2	78.1	68.9
PAD District III						
March 2003	104.3	105.9	117.7	108.9	110.3	99.1
February 2003	108.7	112.0	118.6	116.3	113.8	106.9
March 2002	69.9	74.4	76.7	77.6	74.0	66.1
PAD District IV						
March 2003	116.4	113.8	125.3	118.3	119.2	114.1
February 2003	107.9	106.8	116.8	117.3	112.6	108.0
March 2002	68.1	73.2	79.3	76.8	74.5	70.0
Idaho						
March 2003	130.1	127.2	132.0	129.0	130.9	121.0
February 2003	107.7	114.4	120.3	120.4	118.8	105.9
March 2002	70.7	75.6	84.6	80.4	79.8	70.6

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						
March 2003	120.1	122.8	130.9	120.9	123.7	110.2
February 2003	113.8	116.4	119.3	110.8	115.3	107.6
March 2002	79.7	82.3	88.1	82.3	82.9	71.8
Alaska						
March 2003	134.8	131.2	NA	117.7	135.9	111.8
February 2003	117.5	122.9	NA	112.4	118.4	106.0
March 2002	90.5	93.9	W	87.5	91.2	NA
Oregon						
March 2003	121.2	NA	133.4	NA	124.8	114.9
February 2003	113.1	115.1	109.6	114.0	112.6	107.4
March 2002	75.8	81.3	79.8	80.1	78.4	68.3
Washington						
March 2003	128.5	133.9	155.9	133.4	136.5	117.0
February 2003	116.3	120.3	133.9	110.5	120.8	107.6
March 2002	74.1	81.8	89.3	79.8	80.4	69.0

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.

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."

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*.

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											
March 2003	114.3	115.2	124.2	116.6	119.9	104.4	110.7	117.3	119.1	114.5	101.2
February 2003	114.5	114.0	120.9	118.1	118.4	109.3	111.9	120.9	121.3	115.6	106.1
March 2002	73.8	76.2	79.1	78.6	77.2	68.1	71.8	78.8	81.9	75.9	65.3
PAD District I											
March 2003	118.2	120.7	131.1	117.0	124.4	109.0	119.6	122.1	119.8	120.6	105.6
February 2003	118.7	120.0	125.7	118.1	122.0	113.1	118.5	124.6	122.2	120.3	110.9
March 2002	73.1	74.1	80.2	74.6	76.6	67.3	78.3	79.5	82.6	80.2	63.8
Subdistrict IA											
March 2003	123.9	125.3	146.7	128.1	133.5	111.7	139.8	133.4	147.1	140.9	W
February 2003	124.3	121.9	137.5	125.1	129.4	117.5	140.6	NA	NA	141.1	W
March 2002	79.7	NA	90.5	NA	83.6	70.5	NA	92.2	NA	88.1	59.5
Subdistrict IB											
March 2003	121.3	118.7	137.1	121.5	127.7	111.4	125.7	131.6	127.6	127.0	NA
February 2003	121.4	118.4	129.3	120.6	124.4	114.4	121.3	133.7	128.2	124.3	110.7
March 2002	75.6	74.3	80.7	NA	77.8	66.7	77.6	78.1	NA	79.5	64.2
Subdistrict IC											
March 2003	113.6	121.3	126.4	114.7	121.0	107.0	114.8	119.7	118.7	117.9	105.8
February 2003	114.3	120.9	122.4	116.9	119.3	111.4	116.2	121.7	120.8	118.2	110.7
March 2002	69.4	73.5	78.5	73.9	74.7	67.0	78.1	79.8	81.5	80.1	65.3
PAD District II											
March 2003	109.2	112.9	120.5	117.2	118.0	102.5	104.2	125.3	122.6	112.9	98.5
February 2003	112.7	118.4	119.8	121.4	118.9	108.9	111.1	129.8	132.8	118.6	106.1
March 2002	71.4	80.5	77.2	81.1	76.4	68.1	70.5	82.1	88.2	76.4	68.3
PAD District III											
March 2003	105.2	103.2	117.7	108.3	112.4	99.6	103.4	NA	109.4	105.8	95.9
February 2003	111.0	107.3	118.6	114.0	115.1	107.6	106.3	NA	119.5	110.8	102.2
March 2002	71.9	72.3	76.7	76.7	75.0	66.6	68.2	NA	78.8	72.0	63.3
PAD District IV											
March 2003	115.8	113.1	125.3	117.4	119.3	113.8	117.0	121.1	120.9	118.6	118.9
February 2003	109.6	105.7	116.8	116.9	113.0	108.2	105.9	116.2	118.6	110.9	105.6
March 2002	69.6	72.6	79.3	NA	75.2	70.2	66.3	76.9	79.2	72.0	68.6
PAD District V											
March 2003	119.7	124.1	130.9	119.9	124.1	109.9	121.6	119.1	123.9	121.9	113.3
February 2003	114.0	118.5	119.3	114.0	116.2	107.8	113.2	111.3	NA	110.8	105.7
March 2002	80.8	83.8	88.1	86.8	84.3	72.2	75.8	78.6	NA	76.7	68.6

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: 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						
March 2003	97.9	87.2	72.8	69.2	82.2	78.0
February 2003	94.7	91.2	76.7	73.5	84.5	83.2
March 2002	53.6	46.4	47.2	40.0	48.9	43.8
PAD District I						
March 2003	102.2	89.4	78.6	76.1	90.0	83.7
February 2003	97.5	94.6	80.2	80.7	89.6	89.9
March 2002	55.1	47.2	48.5	42.8	50.8	46.2
Subdistrict IA						
March 2003	96.4	84.9	79.8	77.5	87.9	82.8
February 2003	91.2	82.4	80.5	NA	87.8	85.7
March 2002	54.9	NA	47.3	44.6	51.8	44.3
Connecticut						
March 2003	NA	W	W	W	NA	W
February 2003	93.6	W	W	W	93.5	85.5
March 2002	62.4	W	W	W	61.8	W
Maine						
March 2003	104.9	W	W	W	89.0	83.5
February 2003	103.1	W	W	W	89.0	W
March 2002	52.0	W	44.0	W	46.1	44.3
Massachusetts						
March 2003	94.7	84.9	79.0	74.8	91.8	83.3
February 2003	91.1	84.1	77.0	NA	89.7	NA
March 2002	57.6	NA	55.3	NA	57.2	NA
New Hampshire						
March 2003	81.7	W	W	W	80.6	W
February 2003	84.9	W	75.3	W	78.9	79.0
March 2002	NA	NA	56.2	-	NA	NA
Rhode Island						
March 2003	88.7	W	-	W	NA	W
February 2003	80.5	78.6	-	W	80.5	79.2
March 2002	58.0	54.3	-	-	58.0	54.3
Vermont						
March 2003	87.3	-	W	-	85.6	-
February 2003	89.3	-	W	-	87.2	-
March 2002	61.4	-	W	-	W	-
Subdistrict IB						
March 2003	106.5	94.3	76.6	NA	95.3	88.1
February 2003	102.1	NA	79.7	75.4	95.4	NA
March 2002	56.0	48.2	48.6	42.1	52.2	47.0
Delaware						
March 2003	W	NA	75.7	W	77.8	NA
February 2003	W	92.2	80.9	72.8	84.0	82.6
March 2002	50.1	W	47.0	W	48.3	44.7
District of Columbia						
March 2003	-	-	-	-	-	-
February 2003	-	-	-	-	-	-
March 2002	-	-	-	-	-	-
Maryland						
March 2003	W	W	85.2	W	NA	77.9
February 2003	W	W	84.1	W	84.6	77.4
March 2002	W	53.1	48.7	W	49.3	46.8
New Jersey						
March 2003	110.3	95.6	72.3	59.0	101.6	91.8
February 2003	103.3	NA	77.0	W	96.9	90.2
March 2002	48.4	44.9	54.6	41.8	52.0	43.8
New York						
March 2003	114.6	92.2	76.5	NA	97.1	NA
February 2003	111.0	NA	78.1	77.7	99.5	98.5
March 2002	61.2	50.7	46.5	W	54.1	49.4
Pennsylvania						
March 2003	NA	97.0	76.8	W	88.2	96.9
February 2003	93.8	W	85.3	-	91.5	W
March 2002	55.3	46.2	45.4	W	49.2	46.2

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
March 2003	91.3	68.6	79.7	77.1	82.7	75.2
February 2003	84.6	NA	80.4	74.4	81.3	77.2
March 2002	51.1	45.0	48.7	W	48.9	44.4
Florida						
March 2003	W	67.3	78.5	77.2	82.5	75.1
February 2003	W	—	79.4	W	80.4	W
March 2002	W	44.9	48.7	W	49.1	44.4
Georgia						
March 2003	W	—	W	—	W	—
February 2003	W	—	W	W	W	W
March 2002	—	—	W	—	W	—
North Carolina						
March 2003	80.5	W	79.9	W	79.9	77.4
February 2003	82.1	W	80.7	W	80.9	76.7
March 2002	53.1	W	49.6	W	50.0	W
South Carolina						
March 2003	W	—	84.8	W	W	W
February 2003	W	—	85.7	W	86.1	W
March 2002	W	—	W	—	W	—
Virginia						
March 2003	113.1	W	80.9	73.7	87.8	73.1
February 2003	NA	W	81.9	W	90.2	NA
March 2002	46.6	W	48.0	W	47.6	W
West Virginia						
March 2003	W	—	—	—	W	—
February 2003	W	—	—	—	W	—
March 2002	W	—	—	—	W	—
PAD District II						
March 2003	NA	49.0	NA	63.4	NA	62.8
February 2003	60.5	50.2	69.5	59.9	66.3	58.3
March 2002	41.7	32.1	39.1	NA	39.7	NA
Illinois						
March 2003	W	W	W	NA	W	W
February 2003	W	W	—	W	W	W
March 2002	W	W	W	W	40.2	W
Indiana						
March 2003	W	NA	W	—	87.2	NA
February 2003	69.1	NA	W	NA	72.8	W
March 2002	W	W	W	W	41.2	W
Iowa						
March 2003	W	—	W	—	NA	—
February 2003	W	—	W	—	NA	—
March 2002	W	—	—	—	W	—
Kansas						
March 2003	W	W	69.4	—	68.1	W
February 2003	W	W	W	—	62.0	W
March 2002	W	—	49.6	W	NA	W
Kentucky						
March 2003	W	—	—	—	W	—
February 2003	W	—	—	—	W	—
March 2002	W	—	—	—	W	—
Michigan						
March 2003	59.8	—	69.5	W	67.2	W
February 2003	NA	—	W	NA	54.1	NA
March 2002	W	—	45.0	W	43.3	W
Minnesota						
March 2003	NA	—	W	W	W	W
February 2003	NA	—	W	W	W	W
March 2002	—	NA	W	W	W	W
Missouri						
March 2003	81.4	NA	NA	—	81.7	NA
February 2003	W	NA	W	—	W	NA
March 2002	55.9	—	—	—	55.9	—

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						
March 2003	W	—	W	—	W	—
February 2003	W	—	W	—	W	—
March 2002	—	W	W	—	W	W
North Dakota						
March 2003	—	—	W	NA	W	NA
February 2003	—	—	W	NA	W	NA
March 2002	—	—	W	—	W	—
Ohio						
March 2003	NA	—	NA	W	NA	W
February 2003	71.7	W	70.9	W	71.3	W
March 2002	W	—	NA	W	38.5	W
Oklahoma						
March 2003	—	—	W	W	W	W
February 2003	—	—	W	W	W	W
March 2002	—	—	W	W	W	W
South Dakota						
March 2003	NA	—	—	W	NA	W
February 2003	NA	—	—	—	NA	—
March 2002	—	—	—	—	—	—
Tennessee						
March 2003	W	—	W	—	W	—
February 2003	W	—	W	W	W	W
March 2002	W	—	W	W	W	W
Wisconsin						
March 2003	W	—	W	W	71.4	W
February 2003	NA	—	W	W	63.9	W
March 2002	W	—	W	W	W	W
PAD District III						
March 2003	75.2	81.6	65.5	59.3	66.0	65.2
February 2003	W	70.5	72.5	NA	72.7	67.6
March 2002	W	35.9	45.0	40.9	44.6	40.6
Alabama						
March 2003	W	W	W	—	65.3	W
February 2003	W	—	W	—	75.3	—
March 2002	W	W	41.7	—	41.7	W
Arkansas						
March 2003	—	—	W	—	W	—
February 2003	—	—	W	—	W	—
March 2002	—	—	W	NA	W	NA
Louisiana						
March 2003	W	82.2	66.2	61.4	67.4	70.3
February 2003	—	75.3	72.6	NA	72.6	67.4
March 2002	NA	W	45.5	38.8	45.5	38.7
Mississippi						
March 2003	—	W	W	W	W	71.2
February 2003	—	—	W	—	W	—
March 2002	—	—	W	—	W	—
New Mexico						
March 2003	—	W	—	—	—	W
February 2003	—	W	—	—	—	W
March 2002	—	W	—	—	—	W
Texas						
March 2003	W	75.1	64.2	58.5	64.2	60.1
February 2003	W	W	NA	69.1	72.7	67.9
March 2002	W	W	44.8	43.6	44.0	42.8
PAD District IV						
March 2003	W	W	W	NA	51.2	56.4
February 2003	W	W	49.8	NA	51.2	43.9
March 2002	—	W	W	W	W	19.2
Colorado						
March 2003	—	—	—	—	—	—
February 2003	—	W	—	—	—	W
March 2002	—	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						
March 2003	-	-	-	-	-	-
February 2003	-	-	-	-	-	-
March 2002	-	-	-	-	-	-
Montana						
March 2003	-	-	-	W	-	W
February 2003	-	-	-	W	-	W
March 2002	-	-	-	W	-	W
Utah						
March 2003	W	-	NA	NA	W	NA
February 2003	W	-	NA	NA	W	NA
March 2002	-	-	-	-	-	-
Wyoming						
March 2003	W	W	W	W	W	W
February 2003	-	W	W	W	W	W
March 2002	-	W	W	W	W	W
PAD District V						
March 2003	NA	73.3	67.9	63.7	72.8	69.2
February 2003	NA	74.6	73.5	68.2	76.4	71.2
March 2002	W	44.7	47.2	44.3	48.2	44.6
Alaska						
March 2003	-	-	NA	-	NA	-
February 2003	-	-	NA	-	NA	-
March 2002	-	-	-	-	-	-
Arizona						
March 2003	-	W	-	-	-	W
February 2003	-	W	-	-	-	W
March 2002	-	W	-	-	-	W
California						
March 2003	NA	W	W	56.6	66.0	68.8
February 2003	NA	W	W	W	72.3	69.3
March 2002	-	44.8	47.1	39.7	47.1	43.9
Hawaii						
March 2003	W	-	NA	W	NA	W
February 2003	W	-	NA	W	80.9	W
March 2002	W	-	W	W	W	W
Nevada						
March 2003	-	-	-	-	-	-
February 2003	-	-	-	-	-	-
March 2002	-	-	-	-	-	-
Oregon						
March 2003	-	NA	79.0	W	79.0	NA
February 2003	-	NA	NA	W	NA	NA
March 2002	-	-	50.7	W	50.7	W
Washington						
March 2003	-	NA	NA	W	NA	69.2
February 2003	-	NA	NA	75.8	NA	76.7
March 2002	-	-	NA	W	NA	W

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												
March 2003	46,629.4	47,874.6	45,558.6	161,602.0	30,291.0	237,451.6	7,338.3	7,470.6	5,678.2	12,067.7	–	17,745.9
February 2003	45,533.6	46,743.4	44,575.0	159,182.0	30,576.5	234,333.6	7,492.8	7,633.9	6,156.6	12,559.8	–	18,716.4
March 2002	45,486.8	46,667.5	48,969.8	157,961.0	32,281.2	239,212.0	8,325.2	8,465.2	7,812.3	12,741.1	–	20,553.4
PAD District I												
March 2003	14,250.0	14,803.9	W	52,508.3	W	75,114.8	2,516.0	2,593.1	2,519.7	3,824.0	–	6,343.7
February 2003	13,822.7	14,360.7	16,922.0	49,645.0	5,457.1	72,024.1	2,546.3	2,623.2	2,603.6	3,837.2	–	6,440.8
March 2002	13,977.5	14,446.9	19,236.6	48,916.7	6,548.7	74,702.0	2,812.5	2,883.4	3,034.5	4,380.0	–	7,414.5
Subdistrict IA												
March 2003	1,253.5	1,269.1	2,765.8	5,665.6	258.6	8,690.1	193.5	193.8	302.1	241.6	–	543.7
February 2003	1,206.9	1,222.6	W	5,656.1	W	8,560.0	195.8	196.5	W	W	–	588.1
March 2002	1,160.6	1,173.6	3,017.9	4,936.5	308.4	8,262.8	203.9	204.3	363.5	253.7	–	617.3
Connecticut												
March 2003	W	W	W	1,745.0	W	2,785.3	W	W	115.5	100.5	–	216.0
February 2003	W	W	808.1	W	W	2,663.5	W	W	W	W	–	225.0
March 2002	W	W	888.7	1,645.2	W	2,579.5	W	W	132.0	111.7	–	243.6
Maine												
March 2003	W	W	W	W	–	1,005.7	W	W	W	W	–	44.9
February 2003	W	W	W	992.9	W	1,043.8	W	W	W	W	–	44.9
March 2002	–	–	W	885.7	–	935.2	–	–	W	42.1	–	48.1
Massachusetts												
March 2003	778.1	783.8	W	1,660.2	W	3,157.2	128.9	128.9	W	W	–	203.7
February 2003	748.0	752.9	W	1,600.6	W	3,096.6	132.1	132.1	W	W	–	223.6
March 2002	731.0	734.0	1,607.2	1,220.2	W	3,090.2	136.5	136.5	176.7	50.7	–	227.4
New Hampshire												
March 2003	209.9	210.2	181.7	474.0	–	655.6	18.8	18.8	W	W	–	29.8
February 2003	206.7	206.8	182.1	490.9	–	673.1	19.6	19.6	W	W	–	33.4
March 2002	191.6	191.6	190.9	403.2	–	594.1	19.7	19.7	NA	15.7	–	33.0
Rhode Island												
March 2003	163.3	164.7	224.5	505.9	–	730.3	29.1	29.1	W	W	–	36.8
February 2003	156.5	158.3	223.8	477.1	–	700.9	28.8	28.8	W	W	–	35.8
March 2002	134.5	135.4	239.2	466.2	–	705.4	28.4	28.4	25.6	16.1	–	41.7
Vermont												
March 2003	–	W	W	W	–	355.9	–	W	W	W	–	12.4
February 2003	–	W	W	W	–	382.2	–	W	W	W	–	25.4
March 2002	–	W	W	316.1	–	358.4	–	W	W	17.4	–	23.4
Subdistrict IB												
March 2003	5,030.4	5,219.1	10,606.1	13,822.0	4,720.3	29,148.4	838.0	854.8	1,435.0	583.7	–	2,018.8
February 2003	4,842.5	5,002.7	10,221.2	13,107.8	5,051.3	28,380.2	838.9	854.3	1,469.1	585.5	–	2,054.5
March 2002	4,852.1	4,979.0	11,606.8	12,951.1	5,831.2	30,389.1	876.8	889.5	1,686.2	700.3	–	2,386.5
Delaware												
March 2003	38.0	75.4	142.3	620.5	–	762.8	6.7	9.4	W	W	–	64.0
February 2003	32.1	54.2	142.6	562.3	–	704.9	6.4	6.9	W	W	–	57.8
March 2002	32.3	33.0	156.6	587.7	–	744.3	6.3	6.3	W	50.9	–	66.8
District of Columbia												
March 2003	–	W	142.5	–	–	142.5	–	W	47.2	–	–	47.2
February 2003	–	W	133.6	–	–	133.6	–	W	46.3	–	–	46.3
March 2002	–	W	154.7	–	–	154.7	–	W	54.1	–	–	54.1
Maryland												
March 2003	–	W	W	2,213.2	W	4,183.2	–	W	W	W	–	565.5
February 2003	–	W	1,796.8	1,934.8	–	3,731.6	–	W	W	W	–	550.9
March 2002	–	43.2	2,167.4	1,631.1	W	3,884.7	–	W	436.4	176.0	–	612.4
New Jersey												
March 2003	1,143.3	1,162.1	3,195.6	2,315.1	3,416.6	8,927.3	200.6	201.0	325.8	81.2	–	407.1
February 2003	1,070.3	1,091.4	3,069.3	2,129.9	3,561.8	8,761.0	194.5	195.0	337.6	83.9	–	421.5
March 2002	1,130.4	1,153.5	3,384.1	2,016.6	3,881.8	9,282.5	204.2	205.4	379.4	121.0	–	500.3
New York												
March 2003	1,818.5	1,857.5	3,148.4	4,261.2	NA	7,409.6	268.7	271.4	492.5	69.2	–	561.7
February 2003	1,812.9	1,851.7	3,037.9	W	W	7,344.5	275.5	278.9	W	W	–	575.2
March 2002	1,753.9	1,788.7	3,442.5	3,936.8	395.1	7,774.4	269.6	272.4	570.5	85.7	–	656.3
Pennsylvania												
March 2003	2,030.7	2,067.6	W	4,411.9	W	7,723.0	362.0	364.0	181.0	192.3	–	373.4
February 2003	1,927.2	1,957.9	2,041.0	W	W	7,704.6	362.5	365.4	194.3	208.7	–	403.0
March 2002	1,935.5	1,956.3	2,301.6	4,778.9	W	8,548.5	396.8	397.5	229.9	266.7	–	496.6

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
March 2003	6,091.2	6,291.3	10,199.6	20,183.1	NA	32,550.1	60,058.9	61,636.6	61,436.5	193,852.7	32,458.4	287,747.6
February 2003	6,297.3	6,527.6	11,055.6	20,692.7	3,671.2	35,419.5	59,323.6	60,904.9	61,787.3	192,434.5	34,247.7	288,469.5
March 2002	7,435.5	7,675.9	12,663.3	24,343.1	2,984.5	39,990.9	61,247.5	62,808.6	69,445.4	195,045.1	35,265.7	299,756.2
PAD District I												
March 2003	2,405.2	2,482.1	W	8,493.1	W	13,851.6	19,171.2	19,879.0	24,862.4	64,825.5	5,622.4	95,310.2
February 2003	2,403.9	2,482.0	5,048.3	8,324.4	617.0	13,989.7	18,772.9	19,465.9	24,573.9	61,806.5	6,074.1	92,454.6
March 2002	3,003.0	3,077.6	6,546.6	9,811.5	770.2	17,128.3	19,792.9	20,407.9	28,817.8	63,108.3	7,318.8	99,244.9
Subdistrict IA												
March 2003	199.1	199.2	W	770.0	W	1,356.3	1,646.2	1,662.1	W	6,677.3	W	10,590.0
February 2003	198.8	198.9	554.6	W	W	1,392.3	1,601.4	1,618.0	W	6,740.3	W	10,540.5
March 2002	237.1	237.3	699.4	780.0	W	1,521.8	1,601.6	1,615.3	4,080.8	5,970.2	350.9	10,401.8
Connecticut												
March 2003	W	W	W	280.9	W	500.0	W	W	1,118.1	2,126.4	256.8	3,501.3
February 2003	W	W	W	291.3	W	488.4	W	W	1,111.6	W	W	3,377.0
March 2002	W	W	232.1	316.3	W	563.8	W	W	1,252.8	2,073.2	W	3,387.0
Maine												
March 2003	W	W	W	W	—	83.2	W	W	W	W	—	1,133.8
February 2003	W	W	W	W	—	101.6	W	W	W	1,130.6	W	1,190.3
March 2002	—	—	W	87.5	—	93.6	—	—	W	1,015.2	—	1,077.0
Massachusetts												
March 2003	128.5	128.5	284.1	W	W	543.0	1,035.5	1,041.3	W	1,969.0	W	3,903.9
February 2003	128.5	128.5	292.5	W	W	552.8	1,008.6	1,013.6	W	1,922.0	W	3,873.0
March 2002	152.4	152.4	370.6	209.5	W	607.2	1,019.9	1,022.9	2,154.5	1,480.4	W	3,924.8
New Hampshire												
March 2003	19.9	19.9	W	W	—	72.8	248.6	248.9	221.2	537.2	—	758.3
February 2003	20.5	20.5	W	W	—	81.0	246.8	246.9	224.7	562.8	—	787.5
March 2002	24.0	24.0	31.5	48.9	—	80.3	235.3	235.3	239.6	467.8	—	707.4
Rhode Island												
March 2003	24.5	24.5	W	W	—	113.9	216.9	218.4	285.3	595.8	—	881.1
February 2003	24.0	24.0	W	W	—	114.6	209.3	211.1	285.9	565.3	—	851.2
March 2002	25.9	25.9	52.0	72.7	—	124.7	188.7	189.6	316.7	555.0	—	871.7
Vermont												
March 2003	—	W	W	W	—	43.3	—	W	W	W	—	411.6
February 2003	—	W	W	W	—	54.0	—	W	W	W	—	461.6
March 2002	—	—	W	45.1	—	52.1	—	W	W	378.5	—	433.9
Subdistrict IB												
March 2003	886.2	909.4	3,269.3	2,039.4	309.1	5,617.8	6,754.7	6,983.3	15,310.4	16,445.2	5,029.4	36,784.9
February 2003	866.4	886.3	3,268.0	1,991.5	551.7	5,811.1	6,547.8	6,743.3	14,958.2	15,684.7	5,602.9	36,245.9
March 2002	1,038.5	1,054.3	4,168.1	2,222.2	666.8	7,057.1	6,767.4	6,922.8	17,461.2	15,873.5	6,498.0	39,832.7
Delaware												
March 2003	5.5	10.6	W	W	—	107.9	50.2	95.4	174.0	760.6	—	934.7
February 2003	5.0	9.2	W	W	—	97.1	43.4	70.3	175.8	683.9	—	859.8
March 2002	7.0	7.0	26.4	102.8	—	129.2	45.5	46.2	198.9	741.4	—	940.2
District of Columbia												
March 2003	—	W	72.7	—	—	72.7	—	W	262.3	—	—	262.3
February 2003	—	W	70.2	—	—	70.2	—	W	250.1	—	—	250.1
March 2002	—	W	95.3	W	—	95.5	—	W	304.1	W	—	304.3
Maryland												
March 2003	—	W	W	W	—	889.0	—	W	W	2,802.3	W	5,637.7
February 2003	—	W	W	349.5	W	832.4	—	W	2,643.3	W	W	5,114.9
March 2002	—	W	620.2	343.5	W	1,008.5	—	56.5	3,223.9	2,150.5	W	5,505.6
New Jersey												
March 2003	291.4	293.4	981.5	513.6	239.4	1,734.5	1,635.3	1,656.5	4,502.9	2,910.0	3,656.0	11,068.9
February 2003	281.7	283.7	985.3	479.9	379.7	1,844.9	1,546.5	1,570.1	4,392.2	2,693.6	3,941.5	11,027.4
March 2002	348.4	351.2	1,215.0	495.1	157.4	1,867.6	1,682.9	1,710.1	4,978.5	2,632.7	4,039.3	11,650.4
New York												
March 2003	341.8	344.2	W	541.5	W	1,901.0	2,429.1	2,473.2	W	4,871.9	W	9,872.3
February 2003	344.3	347.0	W	572.5	W	1,947.9	2,432.7	2,477.5	4,883.7	W	W	9,867.6
March 2002	377.6	380.1	1,728.4	605.7	132.4	2,466.5	2,401.1	2,441.2	5,741.4	4,628.3	527.5	10,897.1
Pennsylvania												
March 2003	247.5	251.9	W	496.1	W	912.7	2,640.2	2,683.5	2,608.4	5,100.4	1,300.3	9,009.1
February 2003	235.4	238.6	377.7	W	W	1,018.5	2,525.1	2,561.9	2,613.0	5,112.4	1,400.8	9,126.2
March 2002	305.5	308.1	482.9	674.9	NA	1,490.0	2,637.8	2,661.8	3,014.5	5,720.5	NA	10,535.1

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
Subdistrict IC												
March 2003	7,966.1	8,315.6	W	33,020.7	W	37,276.4	1,484.4	1,544.5	782.6	2,998.6	—	3,781.2
February 2003	7,773.4	8,135.4	W	30,881.1	W	35,083.9	1,511.6	1,572.4	W	W	—	3,798.1
March 2002	7,964.8	8,294.3	4,611.9	31,029.1	409.0	36,050.1	1,731.8	1,789.5	984.7	3,426.1	—	4,410.8
Florida												
March 2003	4,447.1	4,551.7	2,386.0	9,509.2	—	11,895.3	843.5	861.3	W	W	—	1,471.2
February 2003	4,386.1	4,492.5	2,394.5	8,606.0	—	11,000.6	865.5	884.1	453.2	999.3	—	1,452.5
March 2002	4,118.4	4,227.5	2,738.9	8,428.1	W	11,383.1	922.0	938.9	547.3	1,078.5	—	1,625.8
Georgia												
March 2003	1,068.0	1,109.5	NA	6,886.5	—	7,137.4	231.5	241.4	NA	573.8	—	655.1
February 2003	1,041.5	1,085.9	NA	6,491.8	—	6,741.9	236.7	246.1	NA	576.9	—	663.5
March 2002	1,288.8	1,340.7	335.8	6,826.3	—	7,162.1	311.8	323.3	113.1	690.2	—	803.3
North Carolina												
March 2003	624.8	689.8	W	W	—	7,699.6	92.4	102.7	W	W	—	658.0
February 2003	608.0	682.9	W	W	—	7,365.0	92.5	103.4	W	W	—	679.8
March 2002	650.8	720.5	W	7,294.8	W	7,473.9	118.8	128.8	W	790.9	—	795.5
South Carolina												
March 2003	680.0	723.9	153.0	3,321.4	—	3,474.4	110.5	119.2	W	W	—	284.0
February 2003	667.9	711.7	148.1	3,270.8	—	3,418.9	114.9	123.7	17.9	283.6	—	301.5
March 2002	685.7	723.1	134.9	3,344.0	—	3,478.9	129.6	138.6	18.1	337.0	—	355.1
Virginia												
March 2003	724.3	818.6	1,193.1	W	W	6,290.5	151.8	165.4	249.3	408.4	—	657.7
February 2003	683.4	775.8	1,154.0	W	W	5,784.2	149.5	162.6	W	W	—	643.4
March 2002	782.4	841.9	1,386.1	4,431.3	W	5,844.7	180.2	190.5	301.6	459.0	—	760.6
West Virginia												
March 2003	421.9	422.2	W	W	—	779.3	54.6	54.6	—	55.3	—	55.3
February 2003	386.6	386.8	W	W	—	773.5	52.5	52.5	—	57.4	—	57.4
March 2002	438.8	440.6	W	704.6	—	707.4	69.4	69.4	—	70.5	—	70.5
PAD District II												
March 2003	13,371.2	13,605.2	4,938.2	57,466.1	6,017.1	68,421.4	1,708.7	1,730.2	705.5	5,156.6	—	5,862.2
February 2003	13,010.6	13,305.7	5,110.1	58,742.4	6,046.0	69,898.4	1,705.4	1,731.4	767.0	5,302.4	—	6,069.4
March 2002	12,738.0	13,072.4	6,091.3	58,071.4	3,949.2	68,111.8	1,833.7	1,858.5	943.4	4,687.6	—	5,631.1
Illinois												
March 2003	1,906.8	1,926.0	1,345.4	6,336.7	NA	8,958.2	323.3	325.0	357.2	687.8	—	1,045.0
February 2003	1,910.6	1,928.3	W	6,389.1	W	8,642.5	339.7	341.6	382.3	626.0	—	1,008.3
March 2002	1,819.1	1,833.8	1,421.7	6,040.3	501.4	7,963.4	354.4	355.6	404.3	382.7	—	787.0
Indiana												
March 2003	1,402.2	1,416.4	379.6	4,262.2	518.3	5,160.1	163.1	163.1	NA	391.8	—	432.6
February 2003	1,340.1	1,355.5	385.9	4,091.1	331.0	4,808.1	161.4	161.4	NA	403.8	—	447.9
March 2002	1,321.7	1,338.9	496.8	4,459.1	544.9	5,500.8	179.4	179.5	63.0	246.7	—	309.7
Iowa												
March 2003	36.1	36.4	—	2,257.4	—	2,257.4	76.4	76.4	—	849.2	—	849.2
February 2003	32.5	32.8	—	2,361.6	—	2,361.6	70.6	70.6	—	836.6	—	836.6
March 2002	NA	NA	—	2,369.8	—	2,369.8	49.3	49.3	—	762.4	—	762.4
Kansas												
March 2003	320.5	320.6	W	2,766.8	W	3,793.5	29.0	29.0	—	64.8	—	64.8
February 2003	310.1	310.5	W	2,961.0	W	3,955.2	28.9	28.9	—	75.1	—	75.1
March 2002	NA	NA	W	2,589.5	W	3,209.3	NA	NA	W	40.5	—	52.6
Kentucky												
March 2003	653.3	676.9	30.6	3,645.6	—	3,676.2	70.6	73.4	NA	221.7	—	222.2
February 2003	626.5	651.9	38.4	W	W	3,799.5	70.8	73.3	W	W	—	221.6
March 2002	616.8	654.8	36.6	3,876.2	W	3,946.6	78.1	80.7	W	257.2	—	258.7
Michigan												
March 2003	1,961.3	1,997.3	1,540.1	W	W	9,060.2	163.1	163.6	W	W	—	296.4
February 2003	1,925.2	1,963.5	1,650.3	W	W	9,623.0	162.9	163.5	W	W	—	333.6
March 2002	1,750.7	1,799.9	1,885.6	7,083.8	—	8,969.4	172.5	173.4	192.0	176.7	—	368.7
Minnesota												
March 2003	944.5	954.5	W	3,341.2	W	3,998.5	111.6	111.9	W	W	—	761.4
February 2003	957.3	965.5	W	3,511.9	W	4,192.9	109.9	110.4	W	W	—	782.5
March 2002	922.1	930.8	W	3,401.6	W	3,916.8	104.1	104.2	W	720.2	—	767.3
Missouri												
March 2003	677.3	694.0	W	W	—	4,222.4	56.6	57.0	W	W	—	123.9
February 2003	649.3	665.9	W	W	—	4,146.9	55.7	56.2	W	W	—	131.6
March 2002	624.3	641.7	W	4,584.6	W	5,081.8	68.3	68.8	W	81.1	—	170.3

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												
March 2003	1,319.9	1,373.5	W	5,683.7	W	6,877.6	10,770.3	11,233.6	W	41,703.0	W	47,935.2
February 2003	1,338.8	1,396.7	1,225.7	W	W	6,786.3	10,623.8	11,104.6	W	39,381.5	W	45,668.3
March 2002	1,727.4	1,786.0	1,679.2	6,809.4	W	8,549.5	11,424.0	11,869.8	7,275.8	41,264.5	470.0	49,010.3
Florida												
March 2003	793.5	802.9	W	W	W	2,530.1	6,084.2	6,215.9	W	12,366.0	W	15,896.5
February 2003	815.8	825.6	736.2	1,710.3	—	2,446.5	6,067.3	6,202.3	3,583.9	11,315.6	—	14,899.5
March 2002	1,021.8	1,035.7	1,017.1	2,008.5	—	3,025.5	6,062.2	6,202.1	4,303.4	11,515.0	W	16,034.5
Georgia												
March 2003	NA	210.0	NA	1,173.2	—	1,258.8	1,498.5	1,560.8	NA	8,633.5	—	9,051.3
February 2003	202.6	215.0	NA	1,172.2	—	1,262.8	1,480.8	1,546.9	NA	8,240.9	—	8,668.1
March 2002	273.7	286.5	133.9	1,474.6	—	1,608.5	1,874.2	1,950.5	582.7	8,991.1	—	9,573.8
North Carolina												
March 2003	95.5	104.3	W	W	—	1,201.7	812.7	896.8	W	W	—	9,559.3
February 2003	92.5	102.8	W	W	—	1,193.3	793.0	889.0	W	W	—	9,238.1
March 2002	120.8	132.5	W	1,536.5	W	1,590.9	890.5	981.7	W	9,622.2	W	9,860.4
South Carolina												
March 2003	72.8	80.9	W	W	—	556.1	863.3	923.9	192.7	4,121.8	—	4,314.5
February 2003	75.0	84.6	23.1	547.1	—	570.3	857.9	919.9	189.1	4,101.5	—	4,290.6
March 2002	97.4	106.3	27.4	709.9	—	737.2	912.6	968.0	180.3	4,390.9	—	4,571.2
Virginia												
March 2003	135.9	152.2	367.9	W	W	1,251.0	1,012.1	1,136.2	1,810.3	W	W	8,199.3
February 2003	131.6	147.5	W	817.8	W	1,234.4	964.5	1,085.9	1,782.3	W	W	7,662.0
March 2002	179.1	190.5	496.2	984.1	W	1,491.0	1,141.7	1,222.8	2,183.8	5,874.4	W	8,096.3
West Virginia												
March 2003	23.2	23.2	W	W	—	79.8	499.7	500.0	W	W	—	914.4
February 2003	21.3	21.3	W	W	—	79.0	460.4	460.5	W	W	—	909.9
March 2002	34.5	34.5	W	95.8	—	96.3	542.7	544.5	W	871.0	—	874.1
PAD District II												
March 2003	1,180.7	1,231.8	856.5	5,097.3	NA	6,237.3	16,260.5	16,567.1	6,500.3	67,720.0	6,300.5	80,520.8
February 2003	1,164.4	1,219.1	910.9	5,374.0	182.0	6,467.0	15,880.4	16,256.1	6,788.0	69,418.9	6,228.0	82,434.8
March 2002	1,366.1	1,423.4	1,176.6	6,263.2	163.3	7,603.0	15,937.9	16,354.3	8,211.3	69,022.2	4,112.5	81,345.9
Illinois												
March 2003	307.2	314.9	353.0	633.3	NA	1,016.0	2,537.3	2,565.8	2,055.5	7,657.9	NA	11,019.3
February 2003	324.9	333.0	W	655.2	W	1,064.9	2,575.2	2,603.0	2,148.1	7,670.3	897.3	10,715.6
March 2002	341.6	348.2	434.1	689.6	—	1,123.7	2,515.1	2,537.6	2,260.0	7,112.7	501.4	9,874.1
Indiana												
March 2003	112.8	113.0	60.5	363.8	NA	431.5	1,678.2	1,692.5	480.9	5,017.8	525.4	6,024.1
February 2003	104.3	104.4	62.2	355.3	—	417.5	1,605.9	1,621.3	492.2	4,850.2	331.0	5,673.4
March 2002	128.7	128.9	98.4	454.7	—	553.0	1,629.8	1,647.3	658.1	5,160.5	544.9	6,363.6
Iowa												
March 2003	3.8	3.8	—	114.0	—	114.0	116.3	116.6	—	3,220.6	—	3,220.6
February 2003	3.5	3.5	—	121.9	—	121.9	106.6	106.9	—	3,320.1	—	3,320.1
March 2002	NA	NA	—	144.0	—	144.0	130.4	130.7	—	3,276.2	—	3,276.2
Kansas												
March 2003	24.6	24.6	W	199.7	W	217.0	374.1	374.3	W	3,031.3	W	4,075.3
February 2003	24.1	24.1	W	208.9	W	210.2	363.1	363.4	W	3,245.0	W	4,240.6
March 2002	NA	NA	W	205.8	W	231.1	NA	NA	W	2,835.8	W	3,493.0
Kentucky												
March 2003	39.2	43.5	3.8	400.3	—	404.1	763.1	793.9	34.8	4,267.7	—	4,302.5
February 2003	37.9	41.2	3.3	411.3	—	414.6	735.1	766.4	W	4,372.5	W	4,435.7
March 2002	49.5	63.4	5.1	524.9	—	530.0	744.4	799.0	43.2	4,658.3	W	4,735.4
Michigan												
March 2003	113.6	121.0	192.5	609.5	—	802.0	2,237.9	2,281.8	W	8,268.5	W	10,158.6
February 2003	112.6	119.6	209.9	670.0	—	879.9	2,200.6	2,246.6	W	8,769.6	W	10,836.5
March 2002	120.2	128.2	270.9	687.4	—	958.3	2,043.4	2,101.5	2,348.5	7,947.9	—	10,296.4
Minnesota												
March 2003	59.1	59.3	W	W	W	256.9	1,115.2	1,125.7	W	4,262.2	W	5,016.7
February 2003	61.1	61.1	W	W	W	284.6	1,128.4	1,137.0	W	4,461.2	W	5,260.0
March 2002	65.6	65.6	W	242.7	W	300.8	1,091.7	1,100.6	W	4,364.5	W	4,984.9
Missouri												
March 2003	45.4	56.8	W	W	—	353.0	779.3	807.8	W	W	—	4,699.3
February 2003	42.8	56.1	W	300.7	W	351.0	747.8	778.2	W	4,270.6	W	4,629.5
March 2002	51.9	63.7	W	422.8	W	510.0	744.5	774.3	W	5,088.6	W	5,762.1

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
Nebraska												
March 2003	22.5	22.6	W	W	—	1,344.6	13.0	13.0	—	284.5	—	284.5
February 2003	22.4	22.4	W	W	—	1,350.3	12.2	12.2	—	294.6	—	294.6
March 2002	NA	NA	W	1,498.0	—	1,499.0	NA	NA	—	180.0	—	180.0
North Dakota												
March 2003	NA	W	—	589.3	—	589.3	NA	W	—	176.7	—	176.7
February 2003	NA	W	—	603.2	—	603.2	NA	W	—	201.9	—	201.9
March 2002	—	W	W	527.1	—	535.3	—	W	W	133.3	—	135.5
Ohio												
March 2003	3,663.7	3,757.2	W	6,189.7	W	7,556.3	464.4	478.2	NA	292.6	—	340.9
February 2003	3,492.5	3,607.6	W	5,871.0	W	7,171.4	456.0	473.0	NA	305.6	—	359.8
March 2002	3,500.1	3,632.5	1,041.5	5,869.1	W	7,128.2	500.7	517.5	65.0	491.3	—	556.3
Oklahoma												
March 2003	582.1	586.8	—	W	W	5,868.1	52.7	52.8	—	24.7	—	24.7
February 2003	555.2	560.4	—	W	W	6,400.2	51.0	51.0	—	26.3	—	26.3
March 2002	551.6	557.0	—	3,460.4	1,842.2	5,302.5	69.4	69.5	—	39.1	—	39.1
South Dakota												
March 2003	W	NA	W	W	—	701.7	W	5.3	W	W	—	177.0
February 2003	W	14.7	W	W	—	746.7	W	4.4	W	W	—	160.5
March 2002	NA	NA	W	771.1	—	773.8	NA	4.1	W	139.9	—	142.7
Tennessee												
March 2003	828.0	833.8	W	W	—	6,284.3	144.1	144.1	W	W	—	582.4
February 2003	816.3	858.4	NA	W	W	6,709.0	146.3	147.1	W	W	—	665.7
March 2002	761.7	796.7	75.7	6,678.7	—	6,754.4	155.0	156.2	29.9	721.8	—	751.7
Wisconsin												
March 2003	W	W	W	W	—	4,950.5	W	W	W	W	—	480.5
February 2003	W	W	W	W	—	5,388.0	W	W	W	W	—	523.5
March 2002	W	W	W	4,861.9	—	5,160.6	34.0	34.1	W	314.6	—	349.0
PAD District III												
March 2003	7,168.7	7,256.6	W	33,516.6	W	49,398.0	1,061.0	1,069.8	163.0	2,045.6	—	2,208.6
February 2003	6,892.8	6,976.9	870.5	32,323.6	14,573.5	47,767.6	1,062.3	1,071.6	170.8	2,085.9	—	2,256.6
March 2002	6,960.2	7,035.7	1,036.8	32,494.2	17,529.8	51,060.9	1,258.8	1,267.3	209.2	2,358.9	—	2,568.1
Alabama												
March 2003	295.0	327.5	W	W	—	4,213.5	35.1	41.2	W	W	—	381.8
February 2003	293.4	327.8	W	W	—	4,140.7	37.3	43.4	W	W	—	396.6
March 2002	236.5	270.5	70.9	4,243.2	—	4,314.1	39.2	45.2	W	465.8	—	481.9
Arkansas												
March 2003	335.7	335.8	—	W	W	2,941.9	21.4	21.4	—	119.3	—	119.3
February 2003	308.4	308.6	—	W	W	2,807.5	20.8	21.0	—	113.6	—	113.6
March 2002	268.4	268.9	—	2,687.7	W	2,721.5	21.6	21.6	—	146.9	—	146.9
Louisiana												
March 2003	946.2	948.1	W	W	1,274.4	5,006.7	155.3	155.3	W	W	—	256.5
February 2003	924.4	926.4	W	W	938.4	4,596.7	158.1	158.1	W	W	—	259.2
March 2002	912.7	913.5	140.3	3,512.4	1,491.9	5,144.6	184.3	184.3	38.2	263.6	—	301.8
Mississippi												
March 2003	282.5	292.8	—	2,554.5	102.4	2,656.8	29.1	30.5	—	224.8	—	224.8
February 2003	286.1	296.1	—	W	W	3,122.1	29.2	30.8	—	246.9	—	246.9
March 2002	211.1	231.4	W	2,495.3	725.2	3,221.1	26.7	28.1	—	256.8	—	256.8
New Mexico												
March 2003	398.1	407.4	W	W	—	1,742.9	56.2	56.5	W	W	—	54.8
February 2003	387.5	396.6	W	W	—	1,598.7	58.4	58.8	W	W	—	91.9
March 2002	432.3	441.4	W	1,674.6	—	1,722.0	70.3	70.7	W	61.5	—	66.8
Texas												
March 2003	4,911.1	4,945.0	632.7	18,762.3	13,441.3	32,836.3	764.0	764.9	119.3	1,052.1	—	1,171.5
February 2003	4,693.0	4,721.4	644.4	17,954.4	12,903.0	31,501.8	758.5	759.4	123.5	1,025.0	—	1,148.4
March 2002	4,899.3	4,910.0	777.5	17,881.1	15,278.9	33,937.5	916.7	917.4	149.6	1,164.3	—	1,313.9
PAD District IV												
March 2003	1,539.5	1,567.4	994.2	W	W	6,824.9	640.6	643.5	W	W	—	494.0
February 2003	1,437.5	1,468.3	844.9	W	W	7,074.0	590.6	593.5	W	W	—	607.6
March 2002	1,534.1	1,570.8	802.3	6,333.0	W	7,213.9	557.9	560.3	102.0	546.3	—	648.4
Colorado												
March 2003	1,109.4	1,110.1	W	2,392.0	W	2,550.2	498.2	498.3	W	W	—	287.7
February 2003	1,056.1	1,057.1	W	2,569.4	W	2,744.8	454.6	454.9	W	W	—	332.8
March 2002	1,170.1	1,173.1	150.5	2,472.1	W	2,701.1	438.2	438.2	W	303.8	—	353.5

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
March 2003	2.4	2.4	—	75.6	—	75.6	37.9	38.0	W	W	—	1,704.8
February 2003	2.6	2.6	—	77.5	—	77.5	37.2	37.2	W	W	—	1,722.5
March 2002	NA	NA	—	92.5	—	92.5	NA	NA	W	1,770.5	—	1,771.5
North Dakota												
March 2003	W	W	—	26.1	—	26.1	W	W	—	792.2	—	792.2
February 2003	W	W	—	29.0	—	29.0	W	W	—	834.1	—	834.1
March 2002	—	—	W	23.9	—	27.8	—	W	W	684.3	—	698.6
Ohio												
March 2003	265.1	280.6	W	564.5	W	779.2	4,393.3	4,516.0	1,177.6	7,046.8	NA	8,676.4
February 2003	242.9	259.1	W	549.9	W	716.7	4,191.4	4,339.6	1,174.8	6,726.5	346.6	8,247.9
March 2002	297.1	309.0	166.3	661.8	—	828.1	4,297.9	4,459.0	1,272.7	7,022.2	W	8,512.6
Oklahoma												
March 2003	45.2	45.3	—	W	W	453.8	680.0	684.9	—	3,796.2	2,550.5	6,346.6
February 2003	44.6	45.1	—	W	W	405.2	650.8	656.5	—	3,702.8	3,128.8	6,831.6
March 2002	55.8	56.0	—	396.7	124.4	521.0	676.8	682.5	—	3,896.2	1,966.5	5,862.7
South Dakota												
March 2003	W	0.9	W	W	—	35.7	16.8	20.1	W	W	—	914.4
February 2003	W	0.8	W	W	—	42.5	16.7	19.9	W	W	—	949.7
March 2002	NA	NA	W	44.7	—	45.1	NA	NA	W	955.7	—	961.6
Tennessee												
March 2003	142.5	146.4	W	W	—	943.8	1,114.7	1,124.3	W	W	—	7,810.5
February 2003	142.4	148.2	NA	1,010.8	—	1,035.4	1,105.0	1,153.6	W	8,237.0	W	8,410.1
March 2002	175.2	179.5	31.3	1,291.1	—	1,322.4	1,091.9	1,132.4	136.9	8,691.6	—	8,828.5
Wisconsin												
March 2003	W	W	W	W	—	328.5	W	W	W	W	—	5,759.6
February 2003	W	W	W	W	—	416.1	W	W	W	W	—	6,327.6
March 2002	W	W	W	380.6	—	415.1	W	W	W	5,557.2	—	5,924.7
PAD District III												
March 2003	837.1	847.7	W	4,134.0	W	5,584.4	9,066.8	9,174.2	1,204.2	39,696.3	16,290.5	57,191.0
February 2003	835.8	847.4	203.6	4,125.1	2,387.6	6,716.4	8,790.9	8,895.9	1,244.9	38,534.6	16,961.1	56,740.6
March 2002	1,078.8	1,091.3	281.0	5,152.2	1,646.5	7,079.8	9,297.8	9,394.3	1,527.1	40,005.4	19,176.3	60,708.7
Alabama												
March 2003	25.9	33.2	W	W	—	617.8	356.0	401.8	W	W	—	5,213.0
February 2003	25.5	33.5	W	W	—	638.3	356.1	404.8	W	W	—	5,175.6
March 2002	27.7	34.9	19.3	835.6	—	854.9	303.4	350.6	106.3	5,544.6	—	5,650.9
Arkansas												
March 2003	15.2	15.2	—	288.2	—	288.2	372.4	372.4	—	W	W	3,349.4
February 2003	14.5	14.5	—	285.5	—	285.5	343.8	344.2	—	W	W	3,206.7
March 2002	17.7	17.8	—	353.5	—	353.5	307.8	308.4	—	3,188.0	W	3,221.9
Louisiana												
March 2003	121.4	121.5	W	453.8	W	645.9	1,222.9	1,224.8	W	4,279.5	W	5,909.2
February 2003	125.0	125.1	W	467.3	W	875.7	1,207.5	1,209.7	W	4,214.3	W	5,731.6
March 2002	156.7	156.8	W	614.5	244.5	913.7	1,253.6	1,254.5	W	4,390.5	1,736.3	6,360.1
Mississippi												
March 2003	20.4	21.5	—	W	W	349.9	332.0	344.9	—	W	W	3,231.5
February 2003	24.6	25.7	—	W	W	545.0	339.9	352.5	—	W	W	3,914.0
March 2002	22.3	25.5	W	496.2	W	521.7	260.1	285.0	W	3,248.3	750.6	3,999.6
New Mexico												
March 2003	28.4	28.6	W	W	—	226.2	482.6	492.5	W	W	—	2,023.9
February 2003	28.8	29.3	W	W	—	230.9	474.6	484.7	W	W	—	1,921.5
March 2002	40.4	41.0	W	257.2	—	264.3	542.9	553.1	W	1,993.4	—	2,053.1
Texas												
March 2003	625.8	627.7	136.3	2,217.8	NA	3,456.4	6,300.9	6,337.7	888.3	22,032.2	14,543.7	37,464.2
February 2003	617.4	619.3	144.3	2,154.1	1,842.6	4,141.0	6,068.9	6,100.1	912.1	21,133.5	14,745.6	36,791.3
March 2002	814.0	815.3	199.8	2,595.3	1,376.6	4,171.7	6,630.0	6,642.7	1,127.0	21,640.6	16,655.5	39,423.2
PAD District IV												
March 2003	256.0	263.7	W	911.5	W	1,072.1	2,436.2	2,474.5	W	7,104.2	W	8,391.1
February 2003	253.0	261.3	W	1,049.2	W	1,236.6	2,281.1	2,323.1	W	7,728.4	W	8,918.3
March 2002	287.4	298.1	169.8	1,268.1	W	1,451.5	2,379.4	2,429.1	1,074.2	8,147.5	W	9,313.7
Colorado												
March 2003	201.7	201.8	W	W	W	423.3	1,809.3	1,810.2	W	3,033.6	W	3,261.2
February 2003	199.5	199.6	W	W	W	483.6	1,710.2	1,711.6	W	3,300.1	W	3,561.2
March 2002	229.0	229.3	43.1	470.0	W	526.6	1,837.3	1,840.6	243.3	3,245.8	W	3,581.3

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	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												
March 2003	W	102.5	W	W	—	1,165.0	W	W	W	W	—	43.5
February 2003	82.2	87.3	W	W	—	1,194.0	8.6	9.4	W	W	—	68.6
March 2002	67.3	73.6	W	970.2	—	1,113.3	6.8	7.7	W	67.9	—	73.4
Montana												
March 2003	W	7.5	—	753.1	—	753.1	W	W	—	W	—	W
February 2003	W	7.5	—	808.0	—	808.0	W	W	—	W	—	W
March 2002	W	7.1	—	1,011.6	—	1,011.6	W	W	—	W	—	W
Utah												
March 2003	285.0	303.4	W	W	—	1,920.7	124.2	126.5	W	W	—	162.6
February 2003	257.8	277.6	W	W	—	1,841.8	119.7	121.5	W	W	—	187.4
March 2002	253.3	274.0	W	1,393.8	—	1,902.6	100.0	101.5	W	163.7	—	210.6
Wyoming												
March 2003	NA	43.8	W	W	—	435.9	NA	NA	W	—	—	W
February 2003	W	38.8	W	W	—	485.4	W	W	W	—	—	W
March 2002	37.4	43.0	—	485.3	—	485.3	8.3	8.3	—	2.4	—	2.4
PAD District V												
March 2003	10,300.0	10,641.6	W	W	NA	37,692.5	1,412.0	1,434.1	W	W	—	2,837.4
February 2003	10,369.9	10,631.8	20,827.5	W	W	37,569.5	1,588.3	1,614.2	W	W	—	3,342.0
March 2002	10,277.0	10,541.7	21,802.8	12,145.6	4,175.0	38,123.4	1,862.3	1,895.8	3,523.1	768.2	—	4,291.3
Alaska												
March 2003	NA	NA	W	245.2	W	436.3	NA	NA	5.9	W	—	W
February 2003	200.4	212.5	67.1	W	W	380.4	18.4	18.8	6.0	W	—	W
March 2002	241.7	249.3	75.5	248.5	W	366.1	14.5	14.5	6.3	2.0	—	8.3
Arizona												
March 2003	2,280.5	2,302.3	W	1,108.3	W	2,790.3	252.6	253.5	W	W	—	94.7
February 2003	2,306.1	2,319.9	W	1,037.3	W	2,636.1	285.2	286.4	W	W	—	112.4
March 2002	2,242.3	2,251.3	1,569.3	1,067.0	W	2,831.8	323.2	323.7	98.6	37.7	—	136.3
California												
March 2003	6,107.3	6,308.2	W	NA	W	25,455.3	912.7	924.2	1,764.2	NA	—	2,159.6
February 2003	6,136.7	6,286.1	15,349.9	6,199.3	3,667.9	25,217.0	1,024.4	1,039.0	1,995.9	471.7	—	2,467.5
March 2002	6,013.0	6,179.5	16,079.7	5,739.7	3,526.8	25,346.3	1,235.2	1,259.3	2,974.2	466.4	—	3,440.6
Hawaii												
March 2003	NA	NA	W	W	NA	397.5	19.1	27.7	W	W	—	W
February 2003	NA	NA	300.8	W	W	577.6	19.8	28.6	W	W	—	W
March 2002	158.5	233.8	312.8	86.2	W	459.0	20.1	29.0	W	W	—	66.1
Nevada												
March 2003	118.1	120.4	999.8	511.5	NA	1,568.5	15.6	16.5	104.3	25.6	—	129.9
February 2003	115.8	118.5	W	516.9	W	1,529.3	17.3	18.3	W	W	—	156.6
March 2002	115.8	117.8	940.5	631.7	W	1,607.2	19.9	19.9	129.1	43.5	—	172.5
Oregon												
March 2003	368.5	370.3	897.7	1,686.9	NA	2,712.2	40.1	40.1	46.6	55.1	—	101.7
February 2003	386.5	387.6	961.4	1,788.9	NA	2,838.8	47.3	47.3	55.2	95.5	—	150.6
March 2002	433.1	433.8	960.3	1,786.1	156.3	2,902.7	55.8	55.8	54.4	72.8	—	127.2
Washington												
March 2003	1,073.4	1,078.1	1,720.9	2,374.2	NA	4,332.5	154.6	154.6	146.1	127.4	—	273.5
February 2003	1,088.7	1,092.7	1,764.7	2,430.4	NA	4,390.2	175.9	175.9	175.9	197.3	—	373.1
March 2002	1,072.7	1,076.3	1,864.7	2,586.5	W	4,610.3	193.6	193.6	197.5	142.7	—	340.2

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												
March 2003	W	W	W	W	—	129.2	112.2	117.8	W	W	—	1,337.8
February 2003	4.3	4.7	W	W	—	160.1	95.2	101.4	W	W	—	1,422.8
March 2002	4.1	5.0	W	152.0	—	166.1	78.2	86.2	W	1,190.1	—	1,352.7
Montana												
March 2003	W	W	—	W	—	W	W	9.8	—	849.8	—	849.8
February 2003	W	W	—	W	—	W	W	9.8	—	940.5	—	940.5
March 2002	W	W	W	190.5	—	190.6	W	12.4	W	1,210.6	—	1,210.7
Utah												
March 2003	45.8	52.1	W	W	—	348.1	455.1	481.9	W	W	—	2,431.5
February 2003	45.6	52.3	W	W	—	388.6	423.1	451.5	W	W	—	2,417.8
March 2002	48.9	56.5	W	358.2	—	470.7	402.2	432.1	W	1,915.7	—	2,583.9
Wyoming												
March 2003	W	3.9	W	74.7	—	W	W	NA	W	W	—	510.8
February 2003	W	W	W	W	—	W	W	48.8	W	W	—	575.9
March 2002	4.7	6.6	—	97.5	—	97.5	50.3	57.9	—	585.2	—	585.2
PAD District V												
March 2003	1,412.2	1,466.1	W	1,547.1	W	5,804.6	13,124.2	13,541.8	W	14,506.8	W	46,334.5
February 2003	1,640.1	1,717.8	W	1,820.0	W	7,009.8	13,598.4	13,963.8	W	14,946.1	W	47,921.3
March 2002	1,700.2	1,785.6	4,489.3	1,848.1	391.0	6,728.3	13,839.5	14,223.1	29,815.2	14,761.9	4,566.0	49,143.0
Alaska												
March 2003	NA	NA	W	W	—	W	NA	NA	W	W	W	463.4
February 2003	18.1	18.3	W	13.4	—	W	237.0	249.6	W	241.4	W	410.8
March 2002	30.2	30.9	10.2	13.2	NA	23.7	286.4	294.6	92.0	263.6	W	398.1
Arizona												
March 2003	213.2	214.5	204.3	163.1	NA	375.7	2,746.3	2,770.3	1,784.5	W	W	3,260.8
February 2003	258.0	260.7	253.1	W	W	429.6	2,849.3	2,866.9	1,738.5	W	W	3,178.2
March 2002	306.7	307.5	290.2	177.7	W	472.1	2,872.2	2,882.5	1,958.0	1,282.5	W	3,440.3
California												
March 2003	962.6	986.1	W	NA	W	4,338.5	7,982.6	8,218.5	20,906.7	NA	NA	31,953.4
February 2003	1,101.6	1,120.8	3,766.5	1,031.0	374.7	5,172.1	8,262.8	8,445.9	21,112.3	7,701.9	4,042.5	32,856.7
March 2002	1,050.4	1,104.0	3,446.4	953.3	316.4	4,716.0	8,298.6	8,542.7	22,500.3	7,159.5	3,843.2	33,502.9
Hawaii												
March 2003	NA	NA	110.9	W	NA	W	NA	NA	490.7	106.7	NA	599.0
February 2003	NA	NA	W	21.6	W	W	NA	NA	489.3	W	W	853.2
March 2002	64.8	95.1	121.5	19.9	W	179.2	243.5	357.9	497.4	109.1	W	704.3
Nevada												
March 2003	15.0	15.3	146.4	90.1	NA	238.9	148.7	152.1	1,250.5	627.3	NA	1,937.2
February 2003	18.1	19.4	180.2	W	W	282.7	151.3	156.2	1,284.0	W	W	1,968.6
March 2002	20.5	20.6	190.5	124.6	W	323.5	156.2	158.2	1,260.0	799.7	W	2,103.3
Oregon												
March 2003	35.5	35.8	86.5	144.4	NA	238.8	444.1	446.2	1,030.8	1,886.4	NA	3,052.7
February 2003	44.5	45.1	112.0	185.6	NA	309.6	478.3	480.0	1,128.6	2,069.9	NA	3,299.0
March 2002	53.4	53.5	112.1	198.2	NA	318.0	542.3	543.0	1,126.8	2,057.1	NA	3,347.9
Washington												
March 2003	126.1	126.1	223.2	238.9	—	462.1	1,354.1	1,358.8	2,090.2	2,740.5	NA	5,068.1
February 2003	152.3	152.3	279.2	312.2	—	591.4	1,417.0	1,420.9	2,219.8	2,939.9	NA	5,354.7
March 2002	174.1	174.1	318.5	361.1	NA	695.7	1,440.4	1,444.1	2,380.7	3,090.4	NA	5,646.2

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.

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

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*.

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												
March 2003	34,812.7	35,809.0	13,812.2	148,218.8	25,518.7	187,549.8	2,471.3	2,483.3	3,168.6	5,511.0	-	8,679.6
February 2003	33,154.4	34,235.6	13,691.2	146,252.2	26,551.5	186,494.9	3,410.3	3,420.6	3,811.0	7,058.0	-	10,869.0
March 2002	35,191.1	36,232.2	16,240.8	152,879.3	26,355.4	195,475.5	2,592.5	2,601.6	3,410.7	5,416.8	-	8,827.5
PAD District I												
March 2003	13,016.5	13,450.2	W	49,193.4	W	58,719.0	-	-	-	-	-	-
February 2003	12,884.5	13,330.3	6,334.6	47,040.3	3,510.8	56,885.7	-	-	-	-	-	-
March 2002	13,600.9	14,010.5	7,584.9	49,422.4	3,118.2	60,125.5	-	-	-	-	-	-
Subdistrict IA												
March 2003	W	9.3	W	W	-	1,746.6	-	-	-	-	-	-
February 2003	W	W	W	1,740.7	W	1,855.7	-	-	-	-	-	-
March 2002	-	W	W	1,555.2	W	1,692.2	-	-	-	-	-	-
Connecticut												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
March 2003	W	W	W	W	-	1,133.8	-	-	-	-	-	-
February 2003	W	W	W	1,130.6	W	1,190.3	-	-	-	-	-	-
March 2002	-	-	W	1,015.2	-	1,077.0	-	-	-	-	-	-
Massachusetts												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	W	W	-	-	-	-	-	-
New Hampshire												
March 2003	-	W	W	W	-	201.2	-	-	-	-	-	-
February 2003	-	-	W	W	-	203.9	-	-	-	-	-	-
March 2002	-	-	W	161.4	-	167.7	-	-	-	-	-	-
Rhode Island												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
March 2003	-	W	W	W	-	411.6	-	-	-	-	-	-
February 2003	-	W	W	W	-	461.6	-	-	-	-	-	-
March 2002	-	W	W	378.5	-	433.9	-	-	-	-	-	-
Subdistrict IB												
March 2003	W	3,185.9	1,897.7	8,500.7	3,113.9	13,512.4	-	-	-	-	-	-
February 2003	W	W	1,974.4	8,399.0	3,240.4	13,613.8	-	-	-	-	-	-
March 2002	3,142.6	3,176.6	2,313.7	8,854.1	2,634.7	13,802.5	-	-	-	-	-	-
Delaware												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
March 2003	-	-	-	-	-	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
March 2003	-	W	W	W	-	545.9	-	-	-	-	-	-
February 2003	-	W	W	W	-	510.9	-	-	-	-	-	-
March 2002	-	W	18.6	488.8	-	507.4	-	-	-	-	-	-
New Jersey												
March 2003	-	-	-	-	1,836.6	1,836.6	-	-	-	-	-	-
February 2003	-	-	-	-	W	1,965.7	-	-	-	-	-	-
March 2002	-	-	-	-	626.5	626.5	-	-	-	-	-	-
New York												
March 2003	W	W	W	W	W	4,393.9	-	-	-	-	-	-
February 2003	W	1,482.2	W	W	-	4,354.1	-	-	-	-	-	-
March 2002	1,436.9	1,462.2	1,183.9	3,313.5	W	4,793.5	-	-	-	-	-	-
Pennsylvania												
March 2003	1,733.1	1,747.7	974.2	W	W	6,735.9	-	-	-	-	-	-
February 2003	1,662.0	1,677.0	W	4,518.0	W	6,783.0	-	-	-	-	-	-
March 2002	1,705.7	1,714.1	1,111.3	5,051.7	NA	7,875.0	-	-	-	-	-	-

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
United States												
March 2003	22,774.8	23,344.3	44,455.6	40,122.9	NA	91,518.2	60,058.9	61,636.6	61,436.5	193,852.7	32,458.4	287,747.6
February 2003	22,758.9	23,248.7	44,285.1	39,124.4	7,696.2	91,105.6	59,323.6	60,904.9	61,787.3	192,434.5	34,247.7	288,469.5
March 2002	23,463.9	23,974.8	49,793.9	36,749.0	8,910.3	95,453.3	61,247.5	62,808.6	69,445.4	195,045.1	35,265.7	299,756.2
PAD District I												
March 2003	6,154.6	6,428.8	W	15,632.1	W	36,591.2	19,171.2	19,879.0	24,862.4	64,825.5	5,622.4	95,310.2
February 2003	5,888.4	6,135.6	18,239.3	14,766.2	2,563.4	35,568.9	18,772.9	19,465.9	24,573.9	61,806.5	6,074.1	92,454.6
March 2002	6,192.1	6,397.4	21,232.9	13,685.9	4,200.6	39,119.4	19,792.9	20,407.9	28,817.8	63,108.3	7,318.8	99,244.9
Subdistrict IA												
March 2003	W	1,652.8	3,503.7	W	W	8,843.5	1,646.2	1,662.1	W	6,677.3	W	10,590.0
February 2003	W	W	4,999.6	W	W	8,684.8	1,601.4	1,618.0	W	6,740.3	W	10,540.5
March 2002	1,601.6	1,614.5	3,957.3	4,415.0	337.3	8,709.7	1,601.6	1,615.3	4,080.8	5,970.2	350.9	10,401.8
Connecticut												
March 2003	W	W	1,118.1	2,126.4	256.8	3,501.3	W	W	1,118.1	2,126.4	256.8	3,501.3
February 2003	W	W	1,111.6	W	W	3,377.0	W	W	1,111.6	W	W	3,377.0
March 2002	W	W	1,252.8	2,073.2	W	3,387.0	W	W	1,252.8	2,073.2	W	3,387.0
Maine												
March 2003	-	-	-	-	-	-	W	W	W	W	-	1,133.8
February 2003	-	-	-	-	-	-	W	W	W	1,130.6	W	1,190.3
March 2002	-	-	-	-	-	-	-	-	W	1,015.2	-	1,077.0
Massachusetts												
March 2003	1,035.5	1,041.3	W	1,969.0	W	3,903.9	1,035.5	1,041.3	W	1,969.0	W	3,903.9
February 2003	1,008.6	1,013.6	W	1,922.0	W	3,873.0	1,008.6	1,013.6	W	1,922.0	W	3,873.0
March 2002	1,019.9	1,022.9	2,154.5	1,480.4	W	3,911.3	1,019.9	1,022.9	2,154.5	1,480.4	W	3,924.8
New Hampshire												
March 2003	248.6	W	W	W	-	557.2	248.6	248.9	221.2	537.2	-	758.3
February 2003	246.8	246.9	W	W	-	583.6	246.8	246.9	224.7	562.8	-	787.5
March 2002	235.3	235.3	233.3	306.4	-	539.7	235.3	235.3	239.6	467.8	-	707.4
Rhode Island												
March 2003	216.9	218.4	285.3	595.8	-	881.1	216.9	218.4	285.3	595.8	-	881.1
February 2003	209.3	211.1	285.9	565.3	-	851.2	209.3	211.1	285.9	565.3	-	851.2
March 2002	188.7	189.6	316.7	555.0	-	871.7	188.7	189.6	316.7	555.0	-	871.7
Vermont												
March 2003	-	-	-	-	-	-	-	W	W	W	-	411.6
February 2003	-	-	-	-	-	-	-	W	W	W	-	461.6
March 2002	-	-	-	-	-	-	-	W	W	378.5	-	433.9
Subdistrict IB												
March 2003	W	3,797.4	13,412.7	7,944.4	1,915.5	23,272.6	6,754.7	6,983.3	15,310.4	16,445.2	5,029.4	36,784.9
February 2003	W	W	12,983.8	7,285.7	2,362.6	22,632.1	6,547.8	6,743.3	14,958.2	15,684.7	5,602.9	36,245.9
March 2002	3,624.8	3,746.2	15,147.5	7,019.5	3,863.3	26,030.2	6,767.4	6,922.8	17,461.2	15,873.5	6,498.0	39,832.7
Delaware												
March 2003	50.2	95.4	174.0	760.6	-	934.7	50.2	95.4	174.0	760.6	-	934.7
February 2003	43.4	70.3	175.8	683.9	-	859.8	43.4	70.3	175.8	683.9	-	859.8
March 2002	45.5	46.2	198.9	741.4	-	940.2	45.5	46.2	198.9	741.4	-	940.2
District of Columbia												
March 2003	-	W	262.3	-	-	262.3	-	W	262.3	-	-	262.3
February 2003	-	W	250.1	-	-	250.1	-	W	250.1	-	-	250.1
March 2002	-	W	304.1	W	-	304.3	-	W	304.1	W	-	304.3
Maryland												
March 2003	-	W	2,768.3	W	W	5,091.8	-	W	W	2,802.3	W	5,637.7
February 2003	-	52.2	W	W	W	4,603.9	-	W	2,643.3	W	W	5,114.9
March 2002	-	56.2	3,205.4	1,661.7	W	4,998.2	-	56.5	3,223.9	2,150.5	W	5,505.6
New Jersey												
March 2003	1,635.3	1,656.5	4,502.9	2,910.0	1,819.4	9,232.3	1,635.3	1,656.5	4,502.9	2,910.0	3,656.0	11,068.9
February 2003	1,546.5	1,570.1	4,392.2	W	W	9,061.7	1,546.5	1,570.1	4,392.2	2,693.6	3,941.5	11,027.4
March 2002	1,682.9	1,710.1	4,978.5	2,632.7	3,412.7	11,023.9	1,682.9	1,710.1	4,978.5	2,632.7	4,039.3	11,650.4
New York												
March 2003	W	W	4,070.8	W	W	5,478.4	2,429.1	2,473.2	W	4,871.9	W	9,872.3
February 2003	W	995.3	W	1,353.8	W	5,513.4	2,432.7	2,477.5	4,883.7	W	W	9,867.6
March 2002	964.2	979.0	4,557.5	1,314.8	231.3	6,103.6	2,401.1	2,441.2	5,741.4	4,628.3	527.5	10,897.1
Pennsylvania												
March 2003	907.1	935.8	1,634.2	W	W	2,273.1	2,640.2	2,683.5	2,608.4	5,100.4	1,300.3	9,009.1
February 2003	863.1	884.9	W	594.3	W	2,343.2	2,525.1	2,561.9	2,613.0	5,112.4	1,400.8	9,126.2
March 2002	932.1	947.7	1,903.2	668.7	88.2	2,660.1	2,637.8	2,661.8	3,014.5	5,720.5	NA	10,535.1

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
Subdistrict IC												
March 2003	9,877.8	10,255.0	4,176.2	W	W	43,460.1	-	-	-	-	-	-
February 2003	9,765.4	10,161.1	W	W	36,900.6	W	41,416.3	-	-	-	-	-
March 2002	10,458.3	10,833.1	5,147.7	39,013.2	470.0	44,630.8	-	-	-	-	-	-
Florida												
March 2003	6,084.2	6,215.9	W	12,366.0	W	15,896.5	-	-	-	-	-	-
February 2003	6,067.3	6,202.3	3,583.9	11,315.6	-	14,899.5	-	-	-	-	-	-
March 2002	6,062.2	6,202.1	4,303.4	11,515.0	W	16,034.5	-	-	-	-	-	-
Georgia												
March 2003	1,498.5	1,560.8	NA	8,633.5	-	9,051.3	-	-	-	-	-	-
February 2003	1,480.8	1,546.9	NA	8,240.9	-	8,668.1	-	-	-	-	-	-
March 2002	1,874.2	1,950.5	582.7	8,991.1	-	9,573.8	-	-	-	-	-	-
North Carolina												
March 2003	812.7	896.8	W	W	-	9,559.3	-	-	-	-	-	-
February 2003	793.0	889.0	W	W	-	9,238.1	-	-	-	-	-	-
March 2002	890.5	981.7	W	9,622.2	W	9,860.4	-	-	-	-	-	-
South Carolina												
March 2003	863.3	923.9	192.7	4,121.8	-	4,314.5	-	-	-	-	-	-
February 2003	857.9	919.9	189.1	4,101.5	-	4,290.6	-	-	-	-	-	-
March 2002	912.6	968.0	180.3	4,390.9	-	4,571.2	-	-	-	-	-	-
Virginia												
March 2003	119.5	157.5	W	W	W	3,724.2	-	-	-	-	-	-
February 2003	106.2	142.4	W	W	W	3,410.0	-	-	-	-	-	-
March 2002	176.0	186.1	55.7	3,623.0	W	3,716.8	-	-	-	-	-	-
West Virginia												
March 2003	499.7	500.0	W	W	-	914.4	-	-	-	-	-	-
February 2003	460.4	460.5	W	W	-	909.9	-	-	-	-	-	-
March 2002	542.7	544.5	W	871.0	-	874.1	-	-	-	-	-	-
PAD District II												
March 2003	11,866.5	12,125.2	W	W	6,300.5	65,747.9	1,115.1	1,125.5	W	W	-	4,003.9
February 2003	11,435.7	11,759.8	W	W	6,228.0	67,210.7	1,128.2	1,136.8	W	W	-	4,146.9
March 2002	11,455.7	11,809.4	4,571.4	57,554.2	4,078.6	66,204.2	1,091.2	1,100.1	W	3,676.6	-	4,079.4
Illinois												
March 2003	270.9	284.4	W	W	NA	5,174.9	-	-	-	-	-	-
February 2003	245.4	257.2	W	W	897.3	4,714.0	-	-	-	-	-	-
March 2002	241.8	253.5	W	3,582.0	501.4	4,202.3	-	-	-	-	-	-
Indiana												
March 2003	W	1,477.9	361.9	4,288.2	525.4	5,175.5	-	-	-	-	-	-
February 2003	W	1,411.5	365.5	4,091.0	331.0	4,787.5	-	-	-	-	-	-
March 2002	1,410.0	1,422.7	408.4	4,519.9	544.9	5,473.2	-	-	-	-	-	-
Iowa												
March 2003	116.3	116.6	-	3,220.6	-	3,220.6	-	-	-	-	-	-
February 2003	106.6	106.9	-	3,320.1	-	3,320.1	-	-	-	-	-	-
March 2002	130.4	130.7	-	3,276.2	-	3,276.2	-	-	-	-	-	-
Kansas												
March 2003	374.1	374.3	W	3,031.3	W	4,075.3	-	-	-	-	-	-
February 2003	363.1	363.4	W	3,245.0	W	4,240.6	-	-	-	-	-	-
March 2002	NA	NA	W	2,835.8	W	3,493.0	-	-	-	-	-	-
Kentucky												
March 2003	W	W	W	W	-	3,214.8	-	-	-	-	-	-
February 2003	W	W	W	W	W	3,377.3	-	-	-	-	-	-
March 2002	495.4	524.6	W	3,591.8	-	3,609.6	-	-	-	-	-	-
Michigan												
March 2003	2,237.9	2,281.8	W	8,268.5	W	10,158.6	-	-	-	-	-	-
February 2003	2,200.6	2,246.6	W	8,769.6	W	10,836.5	-	-	-	-	-	-
March 2002	2,043.4	2,101.5	2,348.5	7,947.9	-	10,296.4	-	-	-	-	-	-
Minnesota												
March 2003	W	W	W	682.0	W	W	W	W	W	3,580.2	-	W
February 2003	W	W	W	782.1	W	W	W	W	W	3,679.0	-	W
March 2002	W	0.5	W	740.5	W	958.2	1,091.2	1,100.1	W	3,624.0	-	4,026.7
Missouri												
March 2003	W	541.3	W	W	-	3,436.0	-	-	-	-	-	-
February 2003	W	517.0	W	W	W	3,386.6	-	-	-	-	-	-
March 2002	413.0	432.4	W	3,813.5	W	3,998.6	-	-	-	-	-	-

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
Subdistrict IC												
March 2003	892.5	978.6	W	W	W	4,475.1	10,770.3	11,233.6	W	41,703.0	W	47,935.2
February 2003	858.3	943.5	W	2,480.9	W	4,252.0	10,623.8	11,104.6	W	39,381.5	W	45,668.3
March 2002	965.7	1,036.8	2,128.1	2,251.4	—	4,379.5	11,424.0	11,869.8	7,275.8	41,264.5	470.0	49,010.3
Florida												
March 2003	—	—	—	—	—	—	6,084.2	6,215.9	W	12,366.0	W	15,896.5
February 2003	—	—	—	—	—	—	6,067.3	6,202.3	3,583.9	11,315.6	—	14,899.5
March 2002	—	—	—	—	—	—	6,062.2	6,202.1	4,303.4	11,515.0	W	16,034.5
Georgia												
March 2003	—	—	—	—	—	—	1,498.5	1,560.8	NA	8,633.5	—	9,051.3
February 2003	—	—	—	—	—	—	1,480.8	1,546.9	NA	8,240.9	—	8,668.1
March 2002	—	—	—	—	—	—	1,874.2	1,950.5	582.7	8,991.1	—	9,573.8
North Carolina												
March 2003	—	—	—	—	—	—	812.7	896.8	W	W	—	9,559.3
February 2003	—	—	—	—	—	—	793.0	889.0	W	W	—	9,238.1
March 2002	—	—	—	—	—	—	890.5	981.7	W	9,622.2	W	9,860.4
South Carolina												
March 2003	—	—	—	—	—	—	863.3	923.9	192.7	4,121.8	—	4,314.5
February 2003	—	—	—	—	—	—	857.9	919.9	189.1	4,101.5	—	4,290.6
March 2002	—	—	—	—	—	—	912.6	968.0	180.3	4,390.9	—	4,571.2
Virginia												
March 2003	892.5	978.6	W	W	W	4,475.1	1,012.1	1,136.2	1,810.3	W	W	8,199.3
February 2003	858.3	943.5	W	2,480.9	W	4,252.0	964.5	1,085.9	1,782.3	W	W	7,662.0
March 2002	965.7	1,036.8	2,128.1	2,251.4	—	4,379.5	1,141.7	1,222.8	2,183.8	5,874.4	W	8,096.3
West Virginia												
March 2003	—	—	—	—	—	—	499.7	500.0	W	W	—	914.4
February 2003	—	—	—	—	—	—	460.4	460.5	W	W	—	909.9
March 2002	—	—	—	—	—	—	542.7	544.5	W	871.0	—	874.1
PAD District II												
March 2003	3,278.9	3,316.5	2,425.5	8,343.6	—	10,769.1	16,260.5	16,567.1	6,500.3	67,720.0	6,300.5	80,520.8
February 2003	3,316.5	3,359.5	2,527.6	8,549.6	—	11,077.2	15,880.4	16,256.1	6,788.0	69,418.9	6,228.0	82,434.8
March 2002	3,390.9	3,444.8	3,237.2	7,791.3	W	11,062.4	15,937.9	16,354.3	8,211.3	69,022.2	4,112.5	81,345.9
Illinois												
March 2003	2,266.4	2,281.5	W	W	—	5,844.4	2,537.3	2,565.8	2,055.5	7,657.9	NA	11,019.3
February 2003	2,329.8	2,345.8	W	W	—	6,001.6	2,575.2	2,603.0	2,148.1	7,670.3	897.3	10,715.6
March 2002	2,273.3	2,284.1	2,141.1	3,530.7	—	5,671.8	2,515.1	2,537.6	2,260.0	7,112.7	501.4	9,874.1
Indiana												
March 2003	W	214.6	NA	729.7	—	848.6	1,678.2	1,692.5	480.9	5,017.8	525.4	6,024.1
February 2003	W	209.8	NA	759.1	—	885.9	1,605.9	1,621.3	492.2	4,850.2	331.0	5,673.4
March 2002	219.7	224.6	249.7	640.7	—	890.4	1,629.8	1,647.3	658.1	5,160.5	544.9	6,363.6
Iowa												
March 2003	—	—	—	—	—	—	116.3	116.6	—	3,220.6	—	3,220.6
February 2003	—	—	—	—	—	—	106.6	106.9	—	3,320.1	—	3,320.1
March 2002	—	—	—	—	—	—	130.4	130.7	—	3,276.2	—	3,276.2
Kansas												
March 2003	—	—	—	—	—	—	374.1	374.3	W	3,031.3	W	4,075.3
February 2003	—	—	—	—	—	—	363.1	363.4	W	3,245.0	W	4,240.6
March 2002	—	—	—	—	—	—	NA	NA	W	2,835.8	W	3,493.0
Kentucky												
March 2003	W	W	W	W	—	1,087.6	763.1	793.9	34.8	4,267.7	—	4,302.5
February 2003	W	W	W	W	—	1,058.4	735.1	766.4	W	4,372.5	W	4,435.7
March 2002	W	274.4	W	1,066.5	W	1,125.8	744.4	799.0	43.2	4,658.3	W	4,735.4
Michigan												
March 2003	—	—	—	—	—	—	2,237.9	2,281.8	W	8,268.5	W	10,158.6
February 2003	—	—	—	—	—	—	2,200.6	2,246.6	W	8,769.6	W	10,836.5
March 2002	—	—	—	—	—	—	2,043.4	2,101.5	2,348.5	7,947.9	—	10,296.4
Minnesota												
March 2003	—	—	—	—	—	—	1,115.2	1,125.7	W	4,262.2	W	5,016.7
February 2003	—	—	—	—	—	—	1,128.4	1,137.0	W	4,461.2	W	5,260.0
March 2002	—	—	—	—	—	—	1,091.7	1,100.6	W	4,364.5	W	4,984.9
Missouri												
March 2003	W	266.5	W	W	—	1,263.3	779.3	807.8	W	W	—	4,699.3
February 2003	W	261.1	W	W	—	1,243.0	747.8	778.2	W	4,270.6	W	4,629.5
March 2002	331.5	341.9	W	1,275.1	—	1,763.5	744.5	774.3	W	5,088.6	W	5,762.1

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
Nebraska												
March 2003	37.9	38.0	W	W	—	1,704.8	—	—	—	—	—	—
February 2003	37.2	37.2	W	W	—	1,722.5	—	—	—	—	—	—
March 2002	NA	NA	W	1,770.5	—	1,771.5	—	—	—	—	—	—
North Dakota												
March 2003	W	W	—	792.2	—	792.2	—	—	—	—	—	—
February 2003	W	W	—	834.1	—	834.1	—	—	—	—	—	—
March 2002	—	W	W	684.3	—	698.6	—	—	—	—	—	—
Ohio												
March 2003	4,393.3	4,516.0	1,177.6	7,046.8	NA	8,676.4	—	—	—	—	—	—
February 2003	4,191.4	4,339.6	1,174.8	6,726.5	346.6	8,247.9	—	—	—	—	—	—
March 2002	4,297.9	4,459.0	1,272.7	7,022.2	W	8,512.6	—	—	—	—	—	—
Oklahoma												
March 2003	680.0	684.9	—	3,796.2	2,550.5	6,346.6	—	—	—	—	—	—
February 2003	650.8	656.5	—	3,702.8	3,128.8	6,831.6	—	—	—	—	—	—
March 2002	676.8	682.5	—	3,896.2	1,966.5	5,862.7	—	—	—	—	—	—
South Dakota												
March 2003	16.8	20.1	W	W	—	914.4	—	—	—	—	—	—
February 2003	16.7	19.9	W	W	—	949.7	—	—	—	—	—	—
March 2002	NA	NA	W	955.7	—	961.6	—	—	—	—	—	—
Tennessee												
March 2003	1,114.7	1,124.3	W	W	—	7,810.5	—	—	—	—	—	—
February 2003	1,105.0	1,153.6	W	8,237.0	W	8,410.1	—	—	—	—	—	—
March 2002	1,091.9	1,132.4	136.9	8,691.6	—	8,828.5	—	—	—	—	—	—
Wisconsin												
March 2003	W	143.1	W	3,923.8	—	W	—	—	—	W	—	W
February 2003	W	144.6	W	4,325.4	—	W	—	—	—	W	—	W
March 2002	W	W	W	4,226.1	—	4,261.2	—	—	—	W	—	W
PAD District III												
March 2003	W	5,523.4	W	31,338.3	W	46,488.6	W	NA	—	355.8	—	355.8
February 2003	W	W	419.8	30,270.0	15,594.7	46,284.5	W	W	—	724.1	—	724.1
March 2002	5,231.5	5,322.6	492.7	32,218.6	18,319.8	51,031.1	390.0	390.0	W	377.9	—	393.4
Alabama												
March 2003	356.0	401.8	W	W	—	5,213.0	—	—	—	—	—	—
February 2003	356.1	404.8	W	W	—	5,175.6	—	—	—	—	—	—
March 2002	303.4	350.6	106.3	5,544.6	—	5,650.9	—	—	—	—	—	—
Arkansas												
March 2003	372.4	372.4	—	W	W	3,349.4	—	—	—	—	—	—
February 2003	343.8	344.2	—	W	W	3,206.7	—	—	—	—	—	—
March 2002	307.8	308.4	—	3,188.0	W	3,221.9	—	—	—	—	—	—
Louisiana												
March 2003	1,222.9	1,224.8	W	4,279.5	W	5,909.2	—	—	—	—	—	—
February 2003	1,207.5	1,209.7	W	4,214.3	W	5,731.6	—	—	—	—	—	—
March 2002	1,253.6	1,254.5	W	4,390.5	1,729.5	6,353.3	—	—	—	—	—	—
Mississippi												
March 2003	332.0	344.9	—	W	W	3,231.5	—	—	—	—	—	—
February 2003	339.9	352.5	—	W	W	3,914.0	—	—	—	—	—	—
March 2002	260.1	285.0	W	3,248.3	750.6	3,999.6	—	—	—	—	—	—
New Mexico												
March 2003	W	W	W	W	—	2,023.9	W	W	—	—	—	—
February 2003	W	W	W	W	—	1,550.0	W	W	—	W	—	371.5
March 2002	400.7	410.9	W	1,991.7	—	2,035.9	W	W	W	1.6	—	W
Texas												
March 2003	2,701.2	W	W	W	W	26,761.8	NA	W	—	W	—	355.8
February 2003	W	W	W	W	W	26,706.6	W	W	—	W	—	352.6
March 2002	2,705.9	2,713.3	108.3	13,855.5	15,805.8	29,769.5	W	W	—	376.2	—	376.2
PAD District IV												
March 2003	W	2,128.2	W	W	W	7,120.0	W	346.3	W	W	—	1,271.1
February 2003	W	W	W	W	W	7,020.9	W	W	W	W	—	1,897.4
March 2002	2,124.8	2,174.5	920.0	7,134.1	W	8,146.2	254.5	254.7	W	1,013.3	—	1,167.5
Colorado												
March 2003	W	1,463.9	53.9	W	W	1,990.1	W	346.3	W	W	—	1,271.1
February 2003	880.9	882.3	W	W	W	1,909.6	829.3	829.3	W	W	—	1,651.6
March 2002	1,582.7	1,585.9	89.1	2,233.8	W	2,415.1	254.5	254.7	W	1,012.0	—	1,166.2

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												
March 2003	-	-	-	-	-	-	37.9	38.0	W	W	-	1,704.8
February 2003	-	-	-	-	-	-	37.2	37.2	W	W	-	1,722.5
March 2002	-	-	-	-	-	-	NA	NA	W	1,770.5	-	1,771.5
North Dakota												
March 2003	-	-	-	-	-	-	W	W	-	792.2	-	792.2
February 2003	-	-	-	-	-	-	W	W	-	834.1	-	834.1
March 2002	-	-	-	-	-	-	-	W	W	684.3	-	698.6
Ohio												
March 2003	-	-	-	-	-	-	4,393.3	4,516.0	1,177.6	7,046.8	NA	8,676.4
February 2003	-	-	-	-	-	-	4,191.4	4,339.6	1,174.8	6,726.5	346.6	8,247.9
March 2002	-	-	-	-	-	-	4,297.9	4,459.0	1,272.7	7,022.2	W	8,512.6
Oklahoma												
March 2003	-	-	-	-	-	-	680.0	684.9	-	3,796.2	2,550.5	6,346.6
February 2003	-	-	-	-	-	-	650.8	656.5	-	3,702.8	3,128.8	6,831.6
March 2002	-	-	-	-	-	-	676.8	682.5	-	3,896.2	1,966.5	5,862.7
South Dakota												
March 2003	-	-	-	-	-	-	16.8	20.1	W	W	-	914.4
February 2003	-	-	-	-	-	-	16.7	19.9	W	W	-	949.7
March 2002	-	-	-	-	-	-	NA	NA	W	955.7	-	961.6
Tennessee												
March 2003	-	-	-	-	-	-	1,114.7	1,124.3	W	W	-	7,810.5
February 2003	-	-	-	-	-	-	1,105.0	1,153.6	W	8,237.0	W	8,410.1
March 2002	-	-	-	-	-	-	1,091.9	1,132.4	136.9	8,691.6	-	8,828.5
Wisconsin												
March 2003	W	W	-	1,725.2	-	1,725.2	W	W	W	W	-	5,759.6
February 2003	W	W	W	W	-	1,888.4	W	W	W	W	-	6,327.6
March 2002	W	W	W	1,278.4	-	1,610.9	W	W	W	5,557.2	-	5,924.7
PAD District III												
March 2003	3,465.3	3,472.2	W	8,002.2	W	10,346.5	9,066.8	9,174.2	1,204.2	39,696.3	16,290.5	57,191.0
February 2003	3,349.5	3,355.5	825.1	7,540.5	1,366.4	9,732.0	8,790.9	8,895.9	1,244.9	38,534.6	16,961.1	56,740.6
March 2002	3,676.4	3,681.7	1,018.8	7,408.9	856.5	9,284.2	9,297.8	9,394.3	1,527.1	40,005.4	19,176.3	60,708.7
Alabama												
March 2003	-	-	-	-	-	-	356.0	401.8	W	W	-	5,213.0
February 2003	-	-	-	-	-	-	356.1	404.8	W	W	-	5,175.6
March 2002	-	-	-	-	-	-	303.4	350.6	106.3	5,544.6	-	5,650.9
Arkansas												
March 2003	-	-	-	-	-	-	372.4	372.4	-	W	W	3,349.4
February 2003	-	-	-	-	-	-	343.8	344.2	-	W	W	3,206.7
March 2002	-	-	-	-	-	-	307.8	308.4	-	3,188.0	W	3,221.9
Louisiana												
March 2003	-	-	-	-	-	-	1,222.9	1,224.8	W	4,279.5	W	5,909.2
February 2003	-	-	-	-	-	-	1,207.5	1,209.7	W	4,214.3	W	5,731.6
March 2002	-	-	-	-	NA	NA	1,253.6	1,254.5	W	4,390.5	1,736.3	6,360.1
Mississippi												
March 2003	-	-	-	-	-	-	332.0	344.9	-	W	W	3,231.5
February 2003	-	-	-	-	-	-	339.9	352.5	-	W	W	3,914.0
March 2002	-	-	-	-	-	-	260.1	285.0	W	3,248.3	750.6	3,999.6
New Mexico												
March 2003	-	-	-	-	-	-	482.6	492.5	W	W	-	2,023.9
February 2003	-	-	-	-	-	-	474.6	484.7	W	W	-	1,921.5
March 2002	-	-	-	-	-	-	542.9	553.1	W	1,993.4	-	2,053.1
Texas												
March 2003	3,465.3	3,472.2	W	8,002.2	W	10,346.5	6,300.9	6,337.7	888.3	22,032.2	14,543.7	37,464.2
February 2003	3,349.5	3,355.5	W	7,540.5	W	9,732.0	6,068.9	6,100.1	912.1	21,133.5	14,745.6	36,791.3
March 2002	3,676.4	3,681.7	1,018.8	7,408.9	849.7	9,277.4	6,630.0	6,642.7	1,127.0	21,640.6	16,655.5	39,423.2
PAD District IV												
March 2003	-	-	-	-	-	-	2,436.2	2,474.5	W	7,104.2	W	8,391.1
February 2003	-	-	-	-	-	-	2,281.1	2,323.1	W	7,728.4	W	8,918.3
March 2002	-	-	-	-	-	-	2,379.4	2,429.1	1,074.2	8,147.5	W	9,313.7
Colorado												
March 2003	-	-	-	-	-	-	1,809.3	1,810.2	W	3,033.6	W	3,261.2
February 2003	-	-	-	-	-	-	1,710.2	1,711.6	W	3,300.1	W	3,561.2
March 2002	-	-	-	-	-	-	1,837.3	1,840.6	243.3	3,245.8	W	3,581.3

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												
March 2003	112.2	117.8	W	W	-	1,337.8	-	-	-	-	-	-
February 2003	95.2	101.4	W	W	-	1,422.8	-	-	-	-	-	-
March 2002	78.2	86.2	W	1,190.1	-	1,352.7	-	-	-	-	-	-
Montana												
March 2003	W	9.8	-	849.8	-	849.8	-	-	-	-	-	-
February 2003	W	9.8	-	W	-	W	-	-	-	W	-	W
March 2002	W	12.4	W	1,210.6	-	1,210.7	-	-	-	-	-	-
Utah												
March 2003	455.1	481.9	W	W	-	2,431.5	-	-	-	-	-	-
February 2003	W	W	W	W	-	W	W	W	-	W	-	W
March 2002	402.2	432.1	W	1,914.4	-	2,582.5	-	-	-	W	-	W
Wyoming												
March 2003	W	NA	W	W	-	510.8	-	-	-	-	-	-
February 2003	W	48.8	W	W	-	575.9	-	-	-	-	-	-
March 2002	50.3	57.9	-	585.2	-	585.2	-	-	-	-	-	-
PAD District V												
March 2003	2,416.6	2,582.1	W	6,011.8	W	9,474.3	831.6	832.9	2,699.0	349.8	-	3,048.8
February 2003	2,251.6	2,422.4	W	5,854.2	W	9,093.1	1,142.3	1,143.3	3,276.7	823.9	-	4,100.6
March 2002	2,778.2	2,915.3	2,671.8	6,549.9	746.7	9,968.5	856.8	856.9	2,838.2	349.0	-	3,187.2
Alaska												
March 2003	W	W	W	257.5	W	458.4	W	W	W	W	-	5.0
February 2003	W	W	W	W	W	NA	W	W	W	W	-	106.1
March 2002	277.9	286.2	86.1	262.7	W	391.2	W	W	W	1.0	-	6.9
Arizona												
March 2003	NA	NA	W	W	W	938.4	314.5	314.8	219.6	117.1	-	336.7
February 2003	559.0	565.8	W	569.5	W	856.0	348.6	348.9	W	W	-	335.6
March 2002	591.2	599.2	99.1	681.4	W	960.9	375.1	375.1	194.8	99.4	-	294.2
California												
March 2003	-	-	-	91.2	NA	NA	-	-	-	-	-	-
February 2003	-	-	-	W	W	429.0	-	-	-	-	-	-
March 2002	-	-	-	80.1	W	130.2	-	-	-	-	-	-
Hawaii												
March 2003	NA	NA	490.7	106.7	NA	599.0	-	-	-	-	-	-
February 2003	NA	NA	489.3	W	W	853.2	-	-	-	-	-	-
March 2002	243.5	357.9	497.4	109.1	W	704.3	-	-	-	-	-	-
Nevada												
March 2003	W	89.9	W	W	W	530.5	W	62.2	W	W	-	1,057.1
February 2003	W	W	W	W	NA	593.8	W	W	W	W	-	1,061.6
March 2002	NA	95.8	199.2	363.8	W	599.7	W	W	920.1	153.9	-	1,074.0
Oregon												
March 2003	W	W	W	W	NA	W	W	W	W	W	-	W
February 2003	224.9	226.6	230.0	1,794.6	NA	2,125.1	253.4	253.4	898.6	275.3	-	1,174.0
March 2002	488.6	489.4	571.3	2,012.0	NA	2,747.4	W	W	W	W	-	W
Washington												
March 2003	W	W	W	W	NA	W	W	W	W	W	-	W
February 2003	W	W	W	W	NA	3,931.4	W	W	W	W	-	1,423.3
March 2002	1,083.2	1,086.8	1,218.8	3,040.8	NA	4,434.8	W	W	W	NA	-	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												
March 2003	-	-	-	-	-	-	112.2	117.8	W	W	-	1,337.8
February 2003	-	-	-	-	-	-	95.2	101.4	W	W	-	1,422.8
March 2002	-	-	-	-	-	-	78.2	86.2	W	1,190.1	-	1,352.7
Montana												
March 2003	-	-	-	-	-	-	W	9.8	-	849.8	-	849.8
February 2003	-	-	-	-	-	-	W	9.8	-	940.5	-	940.5
March 2002	-	-	-	-	-	-	W	12.4	W	1,210.6	-	1,210.7
Utah												
March 2003	-	-	-	-	-	-	455.1	481.9	W	W	-	2,431.5
February 2003	-	-	-	-	-	-	423.1	451.5	W	W	-	2,417.8
March 2002	-	-	-	-	-	-	402.2	432.1	W	1,915.7	-	2,583.9
Wyoming												
March 2003	-	-	-	-	-	-	W	NA	W	W	-	510.8
February 2003	-	-	-	-	-	-	W	48.8	W	W	-	575.9
March 2002	-	-	-	-	-	-	50.3	57.9	-	585.2	-	585.2
PAD District V												
March 2003	9,876.0	10,126.8	22,542.8	NA	NA	33,811.4	13,124.2	13,541.8	W	14,506.8	W	46,334.5
February 2003	10,204.5	10,398.1	22,693.1	8,268.0	3,766.4	34,727.5	13,598.4	13,963.8	W	14,946.1	W	47,921.3
March 2002	10,204.5	10,450.9	24,305.1	7,863.0	3,819.3	35,987.4	13,839.5	14,223.1	29,815.2	14,761.9	4,566.0	49,143.0
Alaska												
March 2003	-	-	-	-	-	-	NA	NA	W	W	W	463.4
February 2003	-	-	-	-	-	-	237.0	249.6	W	241.4	W	410.8
March 2002	-	-	-	-	-	-	286.4	294.6	92.0	263.6	W	398.1
Arizona												
March 2003	1,893.3	1,908.3	W	513.1	W	1,985.7	2,746.3	2,770.3	1,784.5	W	W	3,260.8
February 2003	1,941.7	1,952.1	W	550.9	W	1,986.7	2,849.3	2,866.9	1,738.5	W	W	3,178.2
March 2002	1,905.9	1,908.2	1,664.1	501.6	W	2,185.2	2,872.2	2,882.5	1,958.0	1,282.5	W	3,440.3
California												
March 2003	7,982.6	8,218.5	20,906.7	NA	NA	31,476.2	7,982.6	8,218.5	20,906.7	NA	NA	31,953.4
February 2003	8,262.8	8,445.9	21,112.3	W	W	32,427.8	8,262.8	8,445.9	21,112.3	7,701.9	4,042.5	32,856.7
March 2002	8,298.6	8,542.7	22,500.3	7,079.3	3,793.1	33,372.7	8,298.6	8,542.7	22,500.3	7,159.5	3,843.2	33,502.9
Hawaii												
March 2003	-	-	-	-	-	-	NA	NA	490.7	106.7	NA	599.0
February 2003	-	-	-	-	-	-	NA	NA	489.3	W	W	853.2
March 2002	-	-	-	-	-	-	243.5	357.9	497.4	109.1	W	704.3
Nevada												
March 2003	-	-	W	NA	W	349.6	148.7	152.1	1,250.5	627.3	NA	1,937.2
February 2003	-	-	W	W	W	313.1	151.3	156.2	1,284.0	W	W	1,968.6
March 2002	-	-	NA	282.0	W	429.5	156.2	158.2	1,260.0	799.7	W	2,103.3
Oregon												
March 2003	-	-	-	-	-	-	444.1	446.2	1,030.8	1,886.4	NA	3,052.7
February 2003	-	-	-	-	-	-	478.3	480.0	1,128.6	2,069.9	NA	3,299.0
March 2002	-	-	-	-	-	-	542.3	543.0	1,126.8	2,057.1	NA	3,347.9
Washington												
March 2003	-	-	-	-	-	-	1,354.1	1,358.8	2,090.2	2,740.5	NA	5,068.1
February 2003	-	-	-	-	-	-	1,417.0	1,420.9	2,219.8	2,939.9	NA	5,354.7
March 2002	-	-	-	-	-	-	1,440.4	1,444.1	2,380.7	3,090.4	NA	5,646.2

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.

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

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*.

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										
March 2003	W	508.7	43,363.7	14,598.2	258.4	2,291.6	327.2	955.6	2,143.7	32,370.2
February 2003	W	403.1	45,111.5	13,034.3	317.9	3,772.3	439.9	2,473.1	1,928.8	44,459.7
March 2002	80.8	698.2	49,248.5	13,921.7	147.7	1,457.1	416.6	1,428.3	2,696.3	33,905.6
PAD District I										
March 2003	W	71.4	10,373.5	3,115.8	235.1	1,356.7	W	64.9	56.0	5,026.8
February 2003	W	68.9	10,298.3	1,915.0	263.6	2,240.4	W	144.5	78.9	8,152.6
March 2002	W	178.5	11,104.6	1,741.8	109.0	887.0	8.3	80.3	48.5	4,439.0
Subdistrict IA										
March 2003	W	3.1	654.9	160.6	W	101.8	-	W	W	W
February 2003	W	W	690.5	73.9	20.3	193.5	W	W	W	1,314.1
March 2002	W	NA	976.5	83.2	W	108.6	W	4.1	W	335.8
Connecticut										
March 2003	-	W	W	W	W	W	-	-	-	40.9
February 2003	W	-	202.1	W	W	39.5	W	W	-	W
March 2002	W	NA	184.3	33.7	W	18.4	-	W	-	W
Maine										
March 2003	W	W	W	NA	-	36.7	-	-	-	W
February 2003	W	-	W	W	-	71.0	-	W	-	W
March 2002	W	NA	W	NA	-	45.6	-	W	-	-
Massachusetts										
March 2003	W	W	W	12.6	W	NA	-	-	-	W
February 2003	NA	-	309.9	28.0	W	2.6	W	2.6	-	W
March 2002	NA	W	552.0	32.8	W	5.9	W	NA	-	W
New Hampshire										
March 2003	W	-	W	118.6	W	W	-	-	W	147.0
February 2003	W	-	W	W	W	W	W	W	W	203.0
March 2002	W	W	W	6.6	W	W	-	W	W	W
Rhode Island										
March 2003	W	W	W	W	W	W	-	-	-	W
February 2003	W	W	W	W	W	W	-	-	-	W
March 2002	-	W	W	4.8	W	W	-	-	-	W
Vermont										
March 2003	-	-	W	7.9	W	W	-	W	W	W
February 2003	-	-	W	8.8	W	W	W	W	W	W
March 2002	-	NA	W	4.4	W	W	W	W	W	-
Subdistrict IB										
March 2003	W	18.7	5,218.5	2,411.0	218.0	1,073.0	W	35.2	11.5	W
February 2003	W	W	5,165.7	1,292.4	224.0	1,477.4	15.6	71.0	W	2,787.0
March 2002	W	21.8	5,597.9	896.3	86.5	530.7	6.0	44.2	6.2	1,740.7
Delaware										
March 2003	-	W	-	NA	W	W	-	-	-	55.4
February 2003	-	W	-	W	W	-	-	-	W	W
March 2002	NA	W	W	6.9	W	-	-	-	-	W
District of Columbia										
March 2003	-	-	-	-	-	W	-	-	-	-
February 2003	-	-	-	-	-	W	-	-	-	-
March 2002	-	-	-	-	-	W	-	-	-	-
Maryland										
March 2003	W	W	222.1	10.3	W	64.5	W	W	-	W
February 2003	W	-	167.5	W	W	W	W	W	-	W
March 2002	W	W	153.3	W	W	33.6	W	W	-	W
New Jersey										
March 2003	W	7.2	2,003.3	1,642.2	W	W	W	W	-	211.9
February 2003	W	W	2,109.4	808.6	W	413.4	W	W	-	536.9
March 2002	W	9.4	2,593.1	380.8	W	W	W	W	-	422.0
New York										
March 2003	W	W	1,519.0	511.8	52.0	299.2	0.3	8.5	W	486.4
February 2003	W	W	1,381.6	257.6	71.9	474.4	2.8	27.1	W	550.9
March 2002	W	W	1,317.4	211.2	47.5	214.1	0.3	10.6	W	147.5
Pennsylvania										
March 2003	W	9.0	1,474.0	241.4	48.3	404.5	W	17.8	W	1,122.0
February 2003	W	6.6	1,507.3	216.0	35.1	445.3	W	36.8	W	1,286.0
March 2002	W	7.8	1,533.7	260.5	15.2	130.3	1.2	26.9	W	709.9

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										
March 2003	33.6	49.6	4,500.1	544.2	W	182.0	W	W	W	1,951.0
February 2003	W	56.8	4,442.0	548.7	19.4	569.5	W	W	W	4,051.4
March 2002	W	142.3	4,530.3	762.3	13.3	247.6	1.9	W	W	2,362.5
Florida										
March 2003	W	24.7	2,417.8	235.1	0.5	W	—	—	W	350.4
February 2003	W	21.6	2,441.4	233.2	2.5	18.3	—	W	—	W
March 2002	W	98.9	2,438.0	310.9	1.2	9.3	—	W	W	W
Georgia										
March 2003	W	W	671.4	109.7	W	2.8	—	—	W	327.3
February 2003	W	16.4	668.4	129.8	W	17.2	—	—	W	728.8
March 2002	W	13.9	587.6	255.0	W	13.1	—	—	W	396.3
North Carolina										
March 2003	W	3.7	311.5	82.6	W	72.0	—	W	W	494.6
February 2003	W	W	341.2	77.8	2.2	255.9	—	W	W	1,013.8
March 2002	NA	W	466.1	68.7	2.2	86.5	—	W	—	509.0
South Carolina										
March 2003	—	W	W	43.1	1.0	31.9	—	W	W	406.8
February 2003	—	W	W	W	4.4	92.1	—	W	W	901.2
March 2002	W	NA	106.3	48.4	3.3	56.7	—	W	W	550.3
Virginia										
March 2003	—	3.8	958.2	70.0	2.6	68.7	W	7.2	—	W
February 2003	W	W	853.0	66.8	7.5	182.9	W	W	—	666.0
March 2002	—	8.3	918.5	77.5	3.3	81.8	W	W	W	285.8
West Virginia										
March 2003	1.5	W	W	3.6	W	W	—	W	—	W
February 2003	W	W	W	W	W	3.1	W	W	—	W
March 2002	W	W	W	NA	1.9	W	W	—	—	W
PAD District II										
March 2003	W	209.8	7,081.4	1,471.7	21.4	157.9	134.7	575.6	W	8,249.9
February 2003	W	134.2	8,484.8	1,437.9	52.0	567.9	217.0	1,795.6	W	13,685.3
March 2002	10.9	145.6	8,936.1	1,374.3	36.0	243.6	185.5	897.2	295.1	9,746.0
Illinois										
March 2003	W	W	1,114.5	112.5	W	15.2	W	48.7	2.7	652.1
February 2003	W	6.4	923.4	67.9	W	52.3	W	173.0	W	1,101.0
March 2002	NA	W	1,803.4	219.9	W	16.6	W	78.1	W	1,028.7
Indiana										
March 2003	W	W	748.6	89.8	W	21.6	W	51.2	W	259.0
February 2003	W	W	931.2	268.2	W	74.4	W	147.1	W	638.6
March 2002	NA	W	833.0	NA	W	24.2	5.5	43.6	W	376.7
Iowa										
March 2003	—	W	45.8	28.1	—	W	W	40.4	W	310.2
February 2003	—	W	52.3	33.5	—	5.9	W	168.4	W	443.5
March 2002	NA	W	50.8	26.7	—	W	5.9	68.4	W	396.6
Kansas										
March 2003	—	11.1	127.6	71.6	W	1.8	2.5	38.1	W	3,008.6
February 2003	—	W	106.4	64.8	W	7.8	5.1	120.5	W	3,929.3
March 2002	W	NA	179.8	NA	W	1.5	2.3	76.1	W	2,374.4
Kentucky										
March 2003	W	W	724.3	23.9	W	18.4	W	W	W	388.0
February 2003	W	W	750.9	29.6	W	94.0	W	W	W	671.2
March 2002	W	W	559.2	18.4	W	37.6	W	W	W	482.8
Michigan										
March 2003	W	W	W	86.0	W	W	W	68.4	W	541.9
February 2003	—	W	W	105.4	W	W	20.4	141.3	W	W
March 2002	W	NA	525.8	139.8	W	W	32.9	67.0	W	794.4
Minnesota										
March 2003	W	W	1,094.6	69.5	—	W	W	100.0	W	594.0
February 2003	W	W	1,080.4	74.6	W	W	45.2	283.6	W	1,157.6
March 2002	NA	30.0	W	77.7	—	W	33.1	133.8	W	867.9
Missouri										
March 2003	—	W	673.5	84.2	W	3.9	3.0	9.8	W	399.3
February 2003	—	W	734.5	78.4	W	9.8	4.3	37.3	W	777.8
March 2002	W	W	NA	NA	—	NA	2.4	23.9	W	620.8

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
March 2003	W	3.9	109.6	29.4	—	NA	W	23.0	W	W
February 2003	W	5.0	129.6	26.8	—	W	W	89.4	W	W
March 2002	NA	7.2	129.0	NA	—	—	W	36.0	W	238.2
North Dakota										
March 2003	—	W	NA	W	—	—	W	41.3	W	158.0
February 2003	—	W	NA	W	—	—	W	95.0	W	294.7
March 2002	W	W	11.4	10.1	—	—	0.3	51.0	W	191.0
Ohio										
March 2003	W	W	1,310.6	407.4	11.9	42.3	3.6	26.4	W	653.6
February 2003	W	29.1	1,356.0	315.3	27.6	130.5	12.6	77.4	W	1,137.5
March 2002	W	22.6	1,379.5	253.4	18.2	62.9	W	W	W	723.0
Oklahoma										
March 2003	W	7.0	233.2	374.7	—	W	—	W	—	325.6
February 2003	W	12.1	364.9	233.3	—	W	—	57.2	—	625.1
March 2002	2.5	17.0	343.9	264.9	—	4.0	—	68.2	—	536.3
South Dakota										
March 2003	W	5.0	5.6	16.2	—	—	—	25.0	—	W
February 2003	W	W	4.6	W	—	W	W	105.2	W	206.0
March 2002	—	W	NA	W	—	—	W	55.9	W	W
Tennessee										
March 2003	W	9.9	178.0	W	0.3	22.4	W	W	W	395.1
February 2003	W	8.3	1,286.0	80.9	0.8	116.5	W	W	W	522.7
March 2002	NA	NA	1,191.1	62.4	0.8	54.2	W	W	W	388.5
Wisconsin										
March 2003	—	W	W	35.5	W	5.3	7.1	81.5	W	360.5
February 2003	—	W	W	42.6	W	13.3	11.0	253.7	W	684.5
March 2002	—	W	W	54.3	W	5.3	9.9	125.3	W	575.7
PAD District III										
March 2003	W	71.1	10,475.1	7,110.2	W	NA	W	5.0	1,998.3	15,769.3
February 2003	W	84.7	10,577.5	6,777.4	W	912.6	W	30.0	1,668.7	18,809.6
March 2002	14.5	175.0	14,109.2	6,881.8	2.6	302.1	W	16.3	2,289.9	16,562.7
Alabama										
March 2003	W	W	176.4	78.2	—	5.0	—	W	W	W
February 2003	W	W	165.4	55.8	—	23.6	—	W	W	W
March 2002	W	4.2	128.5	57.9	W	10.1	—	W	W	133.0
Arkansas										
March 2003	—	W	W	W	—	W	—	—	W	W
February 2003	W	W	W	W	—	W	—	W	W	W
March 2002	NA	W	W	W	—	0.6	—	—	W	W
Louisiana										
March 2003	W	2.8	2,587.5	1,672.9	W	W	—	—	754.9	1,121.9
February 2003	W	4.4	2,952.9	1,336.0	W	W	—	W	289.4	1,267.7
March 2002	W	11.1	2,940.1	1,413.4	W	W	—	—	760.0	1,020.9
Mississippi										
March 2003	W	6.5	W	144.4	W	W	—	—	W	736.9
February 2003	W	28.6	446.8	234.2	W	W	—	—	W	1,375.7
March 2002	W	W	W	W	W	W	—	—	W	676.2
New Mexico										
March 2003	W	4.9	137.8	W	—	1.5	W	3.4	W	552.9
February 2003	W	4.6	W	W	—	1.4	W	8.8	W	545.2
March 2002	W	W	172.1	W	—	W	W	12.5	W	530.5
Texas										
March 2003	W	54.4	6,884.9	5,124.3	—	W	—	W	1,183.6	13,172.6
February 2003	W	44.5	6,851.7	5,070.1	—	W	—	1.0	1,309.4	15,004.3
March 2002	5.7	135.3	10,288.6	5,325.6	W	W	—	1.3	1,477.5	14,035.7
PAD District IV										
March 2003	W	20.3	1,288.5	NA	—	NA	26.0	121.1	W	899.2
February 2003	W	27.5	1,207.5	503.2	—	W	36.9	280.6	W	1,118.3
March 2002	W	32.0	914.1	169.1	—	W	35.4	212.0	16.8	1,219.6
Colorado										
March 2003	W	13.9	W	NA	—	NA	9.7	27.4	—	319.4
February 2003	W	16.0	453.9	337.2	—	W	9.9	58.0	—	410.5
March 2002	NA	21.6	526.6	123.2	—	W	8.1	48.5	—	549.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
March 2003	—	—	49.4	NA	—	—	W	13.4	W	15.5
February 2003	—	W	W	NA	—	—	W	54.7	W	12.2
March 2002	W	W	49.7	6.5	—	—	5.0	32.3	W	W
Montana										
March 2003	—	W	63.2	W	—	—	W	33.9	W	173.8
February 2003	—	W	57.2	W	—	—	W	62.4	W	203.3
March 2002	—	W	47.1	W	—	—	4.2	53.8	W	204.5
Utah										
March 2003	W	W	638.1	NA	—	—	W	6.7	W	87.5
February 2003	W	W	565.1	W	—	—	2.7	31.7	W	91.7
March 2002	—	4.4	234.9	31.1	—	NA	W	19.7	W	102.8
Wyoming										
March 2003	—	W	W	W	—	—	W	39.7	2.3	303.0
February 2003	W	W	W	1.8	—	—	W	73.9	W	400.6
March 2002	W	1.4	55.8	NA	—	W	W	57.7	6.3	355.5
PAD District V										
March 2003	W	136.1	14,145.2	2,369.5	W	26.9	158.8	189.0	31.0	2,424.9
February 2003	W	87.8	14,543.4	2,400.8	W	W	162.6	222.4	42.5	2,694.0
March 2002	22.6	167.0	14,184.5	3,754.7	W	NA	179.6	222.6	45.9	1,938.3
Alaska										
March 2003	W	W	2,191.9	NA	—	—	W	141.7	W	NA
February 2003	W	W	2,061.3	282.4	—	—	W	166.5	W	W
March 2002	W	W	2,165.5	W	W	—	178.4	173.3	1.8	NA
Arizona										
March 2003	—	21.1	806.5	181.3	—	—	W	—	W	62.7
February 2003	W	16.1	935.5	167.5	—	—	W	—	—	47.9
March 2002	NA	23.8	751.4	135.4	—	—	—	W	—	52.4
California										
March 2003	W	W	7,797.6	1,705.3	W	W	—	—	W	1,830.9
February 2003	W	42.4	8,220.9	1,554.5	W	W	—	—	W	2,044.5
March 2002	NA	110.0	7,667.9	1,775.8	—	NA	—	—	W	1,269.5
Hawaii										
March 2003	W	W	W	W	—	—	—	—	NA	91.4
February 2003	—	W	NA	W	—	—	—	—	NA	96.2
March 2002	—	W	W	W	—	—	—	—	W	W
Nevada										
March 2003	W	W	642.7	98.1	—	—	—	W	W	121.0
February 2003	W	W	712.3	W	—	—	W	W	W	W
March 2002	W	W	724.2	143.8	—	NA	W	NA	W	187.0
Oregon										
March 2003	W	W	W	W	—	NA	—	29.6	W	17.3
February 2003	W	W	422.9	100.6	—	W	—	W	W	W
March 2002	W	W	422.5	104.0	—	NA	W	14.6	W	W
Washington										
March 2003	W	W	1,310.4	174.6	—	W	W	W	—	274.2
February 2003	W	W	1,308.5	194.2	—	W	W	33.0	W	287.5
March 2002	NA	W	1,368.5	1,232.4	—	W	W	34.2	W	281.2

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										
March 2003	11,694.7	87,715.4	5,273.4	12,390.2	16,968.1	100,105.6	3,818.4	29,417.4	20,786.5	129,523.0
February 2003	12,966.7	86,310.8	6,299.5	13,016.1	19,266.2	99,326.9	4,014.3	33,699.4	23,280.5	133,026.2
March 2002	14,249.8	79,084.6	6,144.8	11,149.5	20,394.6	90,234.2	2,945.9	27,094.3	23,340.5	117,328.5
PAD District I										
March 2003	3,671.5	19,336.0	287.5	NA	3,959.0	22,802.4	2,182.8	18,882.0	6,141.8	41,684.4
February 2003	4,027.8	18,942.9	740.1	4,159.1	4,767.9	23,101.9	2,385.3	24,620.1	7,153.1	47,722.0
March 2002	4,513.9	16,875.8	750.8	2,452.3	5,264.6	19,328.2	1,334.6	19,626.8	6,599.2	38,954.9
Subdistrict IA										
March 2003	W	W	W	W	260.5	1,394.7	104.4	3,383.0	364.9	4,777.6
February 2003	W	W	W	W	290.8	1,752.1	145.3	4,930.6	436.1	6,682.7
March 2002	266.4	1,036.8	W	621.6	288.0	1,658.4	73.5	4,465.1	361.4	6,123.5
Connecticut										
March 2003	W	281.2	-	NA	W	441.2	W	1,120.7	104.4	1,561.9
February 2003	W	W	-	W	W	617.4	W	1,648.8	108.4	2,266.2
March 2002	111.7	278.3	-	W	111.7	339.1	W	1,032.0	115.0	1,371.1
Maine										
March 2003	7.5	W	-	W	7.5	216.9	W	499.0	W	715.8
February 2003	W	W	-	W	W	242.6	W	764.1	W	1,006.7
March 2002	W	230.7	-	W	W	233.3	W	719.9	W	953.2
Massachusetts										
March 2003	92.2	321.1	W	NA	W	487.5	W	1,035.7	95.8	1,523.2
February 2003	W	W	-	W	W	595.0	W	1,520.7	119.1	2,115.6
March 2002	94.5	265.1	W	W	110.4	549.9	W	1,769.2	112.0	2,319.1
New Hampshire										
March 2003	W	W	W	NA	21.1	W	14.4	W	35.5	264.3
February 2003	26.8	W	W	W	W	78.3	W	W	45.8	W
March 2002	10.8	79.3	-	-	10.8	79.3	W	201.5	21.9	280.8
Rhode Island										
March 2003	W	118.4	-	NA	W	132.5	W	351.4	W	484.0
February 2003	W	W	-	W	W	155.5	W	480.8	40.1	636.3
March 2002	23.7	124.3	-	W	23.7	397.1	W	551.4	24.8	948.5
Vermont										
March 2003	10.6	W	W	-	W	W	W	W	85.4	228.5
February 2003	W	W	W	W	16.2	63.3	W	W	W	W
March 2002	12.8	59.1	W	W	18.5	59.7	W	191.2	74.6	250.8
Subdistrict IB										
March 2003	W	W	W	W	1,560.4	8,967.4	1,228.5	12,793.5	2,788.9	21,760.9
February 2003	W	W	W	W	1,650.9	9,195.0	1,506.5	16,965.1	3,157.4	26,160.1
March 2002	1,335.2	7,203.8	144.4	409.5	1,479.6	7,613.3	602.9	13,121.1	2,082.5	20,734.4
Delaware										
March 2003	W	281.8	W	W	42.5	W	2.2	W	W	378.7
February 2003	34.0	W	-	-	34.0	W	4.9	W	W	450.1
March 2002	30.5	213.1	W	-	31.8	213.1	1.5	W	33.4	335.6
District of Columbia										
March 2003	W	4.9	-	W	W	W	W	W	W	6.8
February 2003	W	W	-	-	W	W	W	W	W	6.2
March 2002	W	3.5	-	-	W	3.5	W	W	W	5.7
Maryland										
March 2003	157.0	957.5	W	NA	W	1,079.1	W	981.7	353.0	2,060.8
February 2003	172.1	974.7	W	48.4	W	1,023.1	W	1,288.4	376.9	2,311.5
March 2002	133.8	651.8	W	W	153.8	708.1	W	536.5	175.6	1,244.6
New Jersey										
March 2003	W	W	W	W	513.5	3,103.0	121.8	4,222.5	635.3	7,325.5
February 2003	430.3	W	W	W	W	3,254.2	W	5,618.1	670.9	8,872.4
March 2002	377.1	2,468.0	102.0	W	479.1	2,746.9	W	6,375.6	525.0	9,122.5
New York										
March 2003	306.4	1,204.9	17.9	NA	324.2	1,217.1	424.0	4,203.5	748.3	5,420.6
February 2003	314.6	W	8.9	W	323.5	1,424.9	631.6	5,743.8	955.1	7,168.7
March 2002	260.9	1,096.7	15.0	W	275.9	1,096.8	284.4	3,332.8	560.3	4,429.6
Pennsylvania										
March 2003	492.4	W	9.9	W	502.3	3,281.2	475.7	3,287.3	978.0	6,568.5
February 2003	527.4	W	10.5	W	537.9	3,244.1	521.8	4,107.2	1,059.7	7,351.3
March 2002	529.0	2,770.7	6.1	74.1	535.1	2,844.8	248.1	2,751.5	783.1	5,596.3

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										
March 2003	2,005.4	10,728.0	132.7	1,712.3	2,138.1	12,440.3	849.9	2,705.6	2,988.0	15,145.9
February 2003	2,247.0	10,140.7	579.1	2,014.2	2,826.1	12,154.9	733.5	2,724.3	3,559.6	14,879.2
March 2002	2,912.3	8,635.2	584.8	1,421.2	3,497.1	10,056.5	658.2	2,040.6	4,155.3	12,097.0
Florida										
March 2003	940.3	2,813.3	25.6	707.3	965.9	3,520.6	108.1	632.9	1,074.1	4,153.5
February 2003	1,046.2	2,760.1	184.9	586.8	1,231.1	3,346.9	112.2	535.1	1,343.3	3,882.0
March 2002	1,208.8	2,349.6	259.4	637.4	1,468.3	2,987.0	99.7	539.8	1,567.9	3,526.7
Georgia										
March 2003	403.8	2,194.1	11.9	164.3	415.7	2,358.4	172.5	315.0	588.2	2,673.3
February 2003	394.6	2,145.6	8.1	133.1	402.7	2,278.6	162.6	259.4	565.3	2,538.0
March 2002	773.3	1,747.1	W	160.6	835.2	1,907.7	97.5	178.3	932.7	2,086.1
North Carolina										
March 2003	W	2,064.4	W	311.7	W	2,376.1	W	465.8	268.5	2,841.9
February 2003	W	2,002.4	W	311.6	235.3	2,314.0	102.0	490.0	337.3	2,804.0
March 2002	271.4	1,688.7	W	246.1	449.5	1,934.9	121.3	276.1	570.7	2,211.0
South Carolina										
March 2003	W	971.8	W	60.0	294.1	1,031.8	75.2	203.9	369.3	1,235.7
February 2003	W	897.1	W	66.8	612.9	963.9	43.6	186.6	656.5	1,150.5
March 2002	300.0	778.5	W	74.0	330.7	852.5	35.5	164.6	366.2	1,017.1
Virginia										
March 2003	185.3	2,365.4	47.1	418.0	232.4	2,783.4	185.9	869.8	418.3	3,653.2
February 2003	210.6	2,046.0	66.0	820.8	276.6	2,866.8	157.0	1,084.0	433.5	3,950.7
March 2002	287.8	1,805.3	35.2	239.5	323.0	2,044.8	123.2	721.0	446.2	2,765.8
West Virginia										
March 2003	W	318.9	—	51.0	W	369.9	W	218.2	269.6	588.2
February 2003	67.5	289.5	—	95.3	67.5	384.8	156.2	169.2	223.7	553.9
March 2002	70.9	266.0	W	63.6	90.4	329.6	W	W	271.5	490.4
PAD District II										
March 2003	3,404.4	26,537.9	1,954.4	2,328.2	5,358.8	28,866.1	997.9	3,879.4	6,356.7	32,745.5
February 2003	4,085.5	27,631.8	2,151.2	2,366.0	6,236.8	29,997.7	957.7	3,956.6	7,194.5	33,954.3
March 2002	4,705.2	24,632.4	2,119.1	2,404.9	6,824.2	27,037.2	774.4	3,469.6	7,598.6	30,506.8
Illinois										
March 2003	521.7	2,994.6	NA	206.1	644.9	3,200.8	92.9	552.3	737.9	3,753.1
February 2003	W	3,162.3	W	167.3	673.3	3,329.6	49.9	515.3	723.1	3,844.9
March 2002	567.0	2,314.5	W	199.1	735.7	2,513.5	70.6	280.2	806.3	2,793.8
Indiana										
March 2003	557.1	2,533.4	W	244.6	W	2,778.0	W	353.2	805.1	3,131.2
February 2003	643.6	2,513.2	W	188.1	W	2,701.3	W	332.8	912.3	3,034.0
March 2002	654.2	1,995.5	206.0	335.4	860.2	2,330.9	31.9	288.3	892.0	2,619.2
Iowa										
March 2003	92.9	1,478.5	W	52.3	W	1,530.8	W	62.4	98.0	1,593.2
February 2003	98.8	1,340.7	—	16.4	98.8	1,357.0	6.2	42.6	105.0	1,399.6
March 2002	137.7	1,498.1	W	44.0	167.0	1,542.0	2.5	56.3	169.6	1,598.3
Kansas										
March 2003	W	1,754.6	142.3	119.4	W	1,874.0	W	73.5	244.5	1,947.5
February 2003	111.0	1,471.2	W	79.8	W	1,551.0	W	86.0	283.3	1,637.1
March 2002	148.5	1,506.6	172.8	50.7	321.3	1,557.3	W	99.7	326.5	1,657.0
Kentucky										
March 2003	249.1	1,399.7	W	294.5	W	1,694.2	W	444.6	516.1	2,138.8
February 2003	269.2	1,405.6	W	374.6	W	1,780.2	W	459.3	524.5	2,239.5
March 2002	284.5	1,307.9	37.5	298.7	322.1	1,606.6	W	338.3	559.7	1,945.0
Michigan										
March 2003	251.2	1,947.3	W	158.2	W	2,105.5	W	283.6	311.2	2,389.2
February 2003	254.3	2,044.6	W	160.7	W	2,205.3	W	362.6	294.3	2,567.9
March 2002	275.2	1,905.6	89.6	96.8	364.8	2,002.4	W	312.9	386.4	2,315.3
Minnesota										
March 2003	119.9	1,457.8	W	W	W	W	W	W	257.6	1,739.8
February 2003	130.3	1,438.4	W	114.8	W	1,553.1	W	134.7	280.0	1,687.8
March 2002	124.9	1,521.9	W	146.0	131.8	1,667.9	W	153.5	151.0	1,821.4
Missouri										
March 2003	190.1	1,560.3	W	123.9	W	1,684.2	W	33.0	284.8	1,717.2
February 2003	196.6	1,498.6	W	79.7	W	1,578.3	W	20.0	315.3	1,598.4
March 2002	243.1	1,759.1	W	115.4	261.1	1,874.5	W	48.8	324.5	1,923.3

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										
March 2003	W	715.0	—	93.8	W	808.8	W	24.1	41.9	832.9
February 2003	W	643.9	—	32.0	W	676.0	W	10.3	46.6	686.2
March 2002	43.8	838.5	—	91.4	43.8	929.8	—	23.2	43.8	953.0
North Dakota										
March 2003	W	516.5	NA	NA	W	571.5	W	13.3	W	584.9
February 2003	W	441.2	NA	NA	W	488.9	W	12.8	W	501.7
March 2002	3.4	465.1	—	16.6	3.4	481.7	W	W	8.1	496.0
Ohio										
March 2003	739.6	2,795.8	W	94.1	W	2,889.9	W	934.5	1,367.6	3,824.4
February 2003	801.7	2,854.7	W	89.0	W	2,943.7	W	1,219.2	1,414.1	4,162.9
March 2002	1,255.5	2,363.9	W	W	1,635.6	2,560.4	W	712.8	1,901.3	3,273.2
Oklahoma										
March 2003	W	3,171.5	833.1	W	W	W	W	W	976.5	3,829.6
February 2003	W	4,294.5	960.0	W	W	W	W	W	1,117.7	4,959.7
March 2002	167.6	3,100.2	801.1	211.7	968.7	3,311.9	W	W	968.8	3,544.2
South Dakota										
March 2003	W	488.6	—	W	W	W	W	W	W	523.3
February 2003	W	383.6	—	W	W	W	W	W	W	402.0
March 2002	12.0	465.8	—	28.2	12.0	494.0	W	21.1	12.5	515.1
Tennessee										
March 2003	271.3	2,025.0	91.9	372.0	363.2	2,397.0	60.9	409.9	424.1	2,806.9
February 2003	664.8	2,306.4	106.8	439.5	771.5	2,745.8	70.4	352.7	841.9	3,098.5
March 2002	663.5	2,078.2	181.5	410.3	844.9	2,488.5	51.3	388.6	896.3	2,877.2
Wisconsin										
March 2003	W	1,699.2	W	114.1	148.3	1,813.3	—	120.2	148.3	1,933.4
February 2003	W	1,832.8	W	169.8	175.5	2,002.6	—	131.4	175.5	2,134.0
March 2002	124.3	1,511.5	W	164.1	151.8	1,675.6	—	499.3	151.8	2,174.9
PAD District III										
March 2003	1,486.6	27,478.7	1,642.7	5,066.5	3,129.4	32,545.2	571.4	6,571.2	3,700.7	39,116.4
February 2003	1,575.2	24,369.1	1,914.5	4,246.6	3,489.7	28,615.7	604.9	5,041.6	4,094.6	33,657.3
March 2002	1,734.8	21,255.6	1,773.2	4,243.5	3,508.0	25,499.1	681.6	3,922.3	4,189.6	29,421.4
Alabama										
March 2003	120.6	1,294.7	W	146.6	W	1,441.3	W	229.9	192.5	1,671.2
February 2003	W	1,252.5	W	185.1	190.0	1,437.6	22.8	170.4	212.7	1,608.1
March 2002	179.2	1,201.7	61.6	162.7	240.8	1,364.4	W	157.1	293.9	1,521.5
Arkansas										
March 2003	W	1,110.5	W	300.4	321.5	1,410.9	NA	40.5	353.3	1,451.4
February 2003	122.9	1,139.9	W	219.0	W	1,358.9	W	16.1	307.1	1,375.0
March 2002	143.6	1,094.7	W	251.5	339.5	1,346.2	W	25.8	340.2	1,372.0
Louisiana										
March 2003	71.9	1,829.7	W	1,685.9	W	3,515.7	W	2,415.9	811.4	5,931.6
February 2003	W	1,673.8	252.9	1,006.1	W	2,680.0	W	1,750.7	859.5	4,430.6
March 2002	95.5	2,228.1	NA	1,703.9	334.5	3,932.0	W	2,003.8	930.0	5,935.8
Mississippi										
March 2003	W	954.3	W	350.9	109.3	1,305.2	—	152.3	109.3	1,457.5
February 2003	77.8	933.5	22.7	W	100.5	W	—	W	100.5	1,272.8
March 2002	187.3	1,324.2	54.1	469.5	241.4	1,793.6	—	100.2	241.4	1,893.9
New Mexico										
March 2003	W	877.4	W	116.4	131.0	993.8	—	NA	131.0	999.8
February 2003	W	874.0	W	W	129.7	W	—	W	129.7	995.1
March 2002	138.1	1,028.9	W	79.2	138.2	1,108.1	—	—	138.2	1,108.1
Texas										
March 2003	NA	21,412.0	1,093.0	2,466.2	2,056.5	23,878.2	46.6	3,726.6	2,103.2	27,604.8
February 2003	1,057.1	18,495.4	1,379.1	2,448.4	2,436.2	20,943.8	48.9	3,031.9	2,485.1	23,975.6
March 2002	991.1	14,378.1	1,222.6	1,576.6	2,213.8	15,954.7	W	1,635.4	2,246.0	17,590.1
PAD District IV										
March 2003	985.4	3,665.9	W	W	W	W	W	W	1,604.7	3,897.4
February 2003	1,012.3	3,941.8	W	W	W	W	W	W	1,636.7	4,312.7
March 2002	1,109.8	4,018.8	539.4	NA	1,649.3	4,368.1	W	W	1,656.5	4,385.5
Colorado										
March 2003	W	1,109.6	W	W	405.2	W	—	W	405.2	1,132.8
February 2003	W	1,084.8	W	W	467.6	W	—	W	467.6	1,099.7
March 2002	261.2	1,212.9	W	W	394.5	1,243.7	W	W	394.8	1,256.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
March 2003	W	W	W	W	75.3	W	-	W	75.3	603.3
February 2003	W	W	W	W	47.3	W	-	W	47.3	805.1
March 2002	37.7	587.7	W	165.1	106.2	752.8	-	W	106.2	757.2
Montana										
March 2003	W	W	-	W	W	563.3	W	-	95.4	563.3
February 2003	W	W	-	W	W	592.2	W	-	105.0	592.2
March 2002	201.1	531.7	-	-	201.1	531.7	W	-	205.1	531.7
Utah										
March 2003	W	761.6	W	W	456.6	W	-	W	456.6	876.5
February 2003	W	872.1	W	W	494.7	W	-	W	494.7	1,047.0
March 2002	262.9	1,000.3	W	NA	281.2	1,129.8	W	W	284.2	1,129.8
Wyoming										
March 2003	W	720.3	W	W	572.3	W	-	W	572.3	721.5
February 2003	W	W	W	-	522.1	W	-	W	522.1	768.6
March 2002	346.9	686.2	W	W	666.3	710.1	-	-	666.3	710.1
PAD District V										
March 2003	2,146.8	10,696.9	W	W	W	W	W	W	2,982.5	12,079.3
February 2003	2,265.9	11,425.3	W	W	W	W	W	W	3,201.6	13,380.0
March 2002	2,186.1	12,302.1	962.4	1,699.5	3,148.5	14,001.6	148.1	58.3	3,296.5	14,059.9
Alaska										
March 2003	NA	W	W	334.5	W	W	W	W	233.3	386.9
February 2003	W	W	W	W	W	W	W	W	295.6	480.6
March 2002	W	W	139.5	NA	151.5	NA	148.1	W	299.6	NA
Arizona										
March 2003	W	W	W	W	301.5	974.9	-	-	301.5	974.9
February 2003	W	W	W	W	298.8	942.3	-	-	298.8	942.3
March 2002	333.7	834.9	W	W	445.3	848.2	-	-	445.3	848.2
California										
March 2003	W	W	W	W	1,551.7	6,777.9	-	NA	1,551.7	6,781.8
February 2003	W	W	W	-	1,622.5	W	-	W	1,622.5	7,189.8
March 2002	1,595.4	8,030.2	W	W	1,613.4	8,030.2	-	-	1,613.4	8,030.2
Hawaii										
March 2003	NA	W	W	W	W	NA	-	-	W	NA
February 2003	NA	54.2	W	NA	W	NA	-	-	W	NA
March 2002	45.5	73.2	W	W	W	153.0	-	-	W	153.0
Nevada										
March 2003	W	W	W	W	116.8	625.8	-	NA	W	626.0
February 2003	W	W	W	W	119.4	605.5	-	-	W	605.5
March 2002	39.8	692.8	W	W	91.3	694.7	-	-	91.3	694.7
Oregon										
March 2003	W	922.4	W	270.5	237.1	1,192.9	-	-	237.1	1,192.9
February 2003	W	1,056.7	W	426.0	214.3	1,482.7	-	-	214.3	1,482.7
March 2002	41.6	1,085.5	W	438.1	211.7	1,523.7	-	-	211.7	1,523.7
Washington										
March 2003	113.8	1,353.8	184.0	W	297.9	W	-	W	297.9	1,937.1
February 2003	138.6	W	113.4	805.1	252.0	W	-	W	252.0	2,395.6
March 2002	118.1	1,568.5	167.1	864.9	285.2	2,433.4	-	W	285.2	2,447.6

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 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								
March 2003	4,479.6	5,538.5	7,865.8	5,692.1	12,345.5	11,230.6	447.9	110.2
February 2003	4,741.8	4,749.3	8,233.9	3,515.8	12,975.7	8,265.1	W	156.9
March 2002	2,706.2	5,817.0	7,358.0	2,731.5	10,064.2	8,548.5	413.3	90.5
PAD District I								
March 2003	2,838.1	4,910.9	3,231.8	2,640.3	6,069.9	7,551.2	W	W
February 2003	3,316.2	3,868.2	4,175.1	1,556.4	7,491.3	5,424.6	W	W
March 2002	1,519.4	5,215.0	3,457.4	572.3	4,976.7	5,787.3	W	W
Subdistrict IA								
March 2003	W	W	W	-	268.8	W	W	W
February 2003	W	W	W	W	W	1,558.1	W	W
March 2002	W	NA	W	NA	W	NA	W	W
Subdistrict IB								
March 2003	W	W	W	W	3,882.1	5,190.0	W	W
February 2003	3,008.8	W	1,381.1	W	4,389.9	3,650.8	W	W
March 2002	1,156.5	3,416.1	1,410.5	520.9	2,567.0	3,937.0	W	W
Subdistrict IC								
March 2003	125.4	W	1,793.6	W	1,919.0	W	W	-
February 2003	W	W	W	W	W	215.7	W	-
March 2002	160.0	W	2,016.2	W	2,176.2	W	3.6	W
PAD District II								
March 2003	W	W	W	W	W	399.3	W	W
February 2003	W	W	W	W	122.4	447.4	3.0	W
March 2002	W	W	96.8	414.6	114.4	462.7	W	W
PAD District III								
March 2003	W	172.5	W	2,214.9	2,217.7	2,387.5	-	W
February 2003	W	412.9	W	1,098.4	2,109.7	1,511.3	-	W
March 2002	W	W	1,773.8	1,431.5	1,773.9	1,525.6	-	W
PAD District IV								
March 2003	W	W	NA	W	W	131.5	W	-
February 2003	W	W	W	W	NA	131.6	W	-
March 2002	-	W	W	W	W	67.1	-	-
PAD District V								
March 2003	NA	W	2,383.6	W	3,847.2	761.2	W	W
February 2003	NA	W	1,984.6	W	3,246.2	750.1	W	W
March 2002	W	W	2,029.5	W	3,198.7	705.8	W	3.5

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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
March 2003	182,953.9	9,684.0	93,734.8	286,372.6	16,018.7	1,387.8	9,386.2	26,792.8
February 2003	177,290.5	12,351.7	91,362.0	281,004.1	16,219.9	1,771.3	9,908.6	27,899.8
March 2002	180,901.9	9,751.5	91,272.0	281,925.4	17,417.0	1,462.1	11,020.2	29,899.3
PAD District I								
March 2003	64,996.6	—	37,437.4	102,434.0	6,253.0	—	3,857.5	10,110.6
February 2003	63,125.2	—	35,977.0	99,102.2	6,415.7	—	3,874.6	10,290.3
March 2002	62,995.9	—	36,392.8	99,388.7	7,227.3	—	4,267.0	11,494.3
Subdistrict IA								
March 2003	2,879.1	—	11,394.7	14,273.7	145.2	—	870.6	1,015.8
February 2003	2,938.8	—	11,272.6	14,211.5	169.1	—	903.8	1,072.8
March 2002	2,735.0	—	10,928.7	13,663.7	165.4	—	964.3	1,129.6
Connecticut								
March 2003	—	—	3,139.2	3,139.2	—	—	253.9	253.9
February 2003	—	—	3,045.2	3,045.2	—	—	262.0	262.0
March 2002	—	—	3,276.7	3,276.7	—	—	300.9	300.9
Maine								
March 2003	1,712.5	—	—	1,712.5	81.9	—	—	81.9
February 2003	1,750.3	—	—	1,750.3	86.7	—	—	86.7
March 2002	1,695.2	—	—	1,695.2	94.6	—	—	94.6
Massachusetts								
March 2003	—	—	6,144.1	6,144.1	—	—	468.6	468.6
February 2003	—	—	6,162.8	6,162.8	—	—	490.0	490.0
March 2002	—	—	5,762.5	5,762.5	—	—	504.6	504.6
New Hampshire								
March 2003	424.9	—	1,128.0	1,552.9	23.2	—	65.9	89.1
February 2003	423.9	—	1,137.5	1,561.4	27.0	—	71.0	98.0
March 2002	377.9	—	996.5	1,374.5	22.8	—	72.7	95.5
Rhode Island								
March 2003	—	—	983.4	983.4	—	—	82.1	82.1
February 2003	—	—	927.1	927.1	—	—	80.9	80.9
March 2002	—	—	892.9	892.9	—	—	86.1	86.1
Vermont								
March 2003	741.7	—	—	741.7	40.1	—	—	40.1
February 2003	764.6	—	—	764.6	55.3	—	—	55.3
March 2002	661.8	—	—	661.8	48.0	—	—	48.0
Subdistrict IB								
March 2003	14,163.5	—	21,868.3	36,031.8	767.4	—	2,425.5	3,192.9
February 2003	14,133.9	—	20,717.0	34,850.9	817.8	—	2,411.6	3,229.5
March 2002	14,819.1	—	21,507.8	36,326.8	947.9	—	2,672.2	3,620.1
Delaware								
March 2003	—	—	990.8	990.8	—	—	92.5	92.5
February 2003	—	—	904.9	904.9	—	—	82.5	82.5
March 2002	—	—	973.2	973.2	—	—	97.1	97.1
District of Columbia								
March 2003	—	—	187.3	187.3	—	—	49.5	49.5
February 2003	—	—	175.9	175.9	—	—	48.3	48.3
March 2002	—	—	172.4	172.4	—	—	56.2	56.2
Maryland								
March 2003	606.1	—	4,221.4	4,827.5	37.5	—	565.7	603.1
February 2003	567.4	—	3,764.1	4,331.5	33.8	—	548.9	582.7
March 2002	451.3	—	4,097.1	4,548.4	43.6	—	596.9	640.5
New Jersey								
March 2003	—	—	7,859.8	7,859.8	—	—	672.2	672.2
February 2003	—	—	7,362.3	7,362.3	—	—	684.5	684.5
March 2002	—	—	7,787.0	7,787.0	—	—	780.8	780.8
New York								
March 2003	5,711.5	—	5,890.6	11,602.1	275.2	—	715.7	990.9
February 2003	5,903.4	—	5,692.3	11,595.7	306.6	—	706.3	1,012.9
March 2002	5,751.5	—	5,663.9	11,415.5	324.2	—	760.1	1,084.3
Pennsylvania								
March 2003	7,845.9	—	2,718.4	10,564.3	454.7	—	330.0	784.7
February 2003	7,663.1	—	2,817.6	10,480.6	477.4	—	341.1	818.5
March 2002	8,616.3	—	2,814.2	11,430.4	580.1	—	381.1	961.2

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								
March 2003	21,959.4	798.6	17,364.1	40,122.2	220,932.0	11,870.5	120,485.1	353,287.6
February 2003	22,208.6	1,275.7	18,347.8	41,832.1	215,718.9	15,398.7	119,618.3	350,736.0
March 2002	27,484.2	970.6	20,361.6	48,816.5	225,803.0	12,184.2	122,653.8	360,641.1
PAD District I								
March 2003	9,888.4	—	8,427.9	18,316.3	81,138.0	—	49,722.8	130,860.8
February 2003	9,914.4	—	8,375.7	18,290.0	79,455.3	—	48,227.3	127,682.5
March 2002	12,241.8	—	9,916.7	22,158.5	82,465.0	—	50,576.5	133,041.5
Subdistrict IA								
March 2003	246.2	—	1,713.4	1,959.6	3,270.4	—	13,978.7	17,249.1
February 2003	295.3	—	1,752.9	2,048.3	3,403.2	—	13,929.3	17,332.5
March 2002	284.9	—	1,983.9	2,268.7	3,185.2	—	13,876.8	17,062.0
Connecticut								
March 2003	—	—	535.2	535.2	—	—	3,928.3	3,928.3
February 2003	—	—	546.7	546.7	—	—	3,853.9	3,853.9
March 2002	—	—	688.7	688.7	—	—	4,266.3	4,266.3
Maine								
March 2003	128.9	—	—	128.9	1,923.4	—	—	1,923.4
February 2003	152.4	—	—	152.4	1,989.4	—	—	1,989.4
March 2002	158.1	—	—	158.1	1,947.9	—	—	1,947.9
Massachusetts								
March 2003	—	—	928.5	928.5	—	—	7,541.3	7,541.3
February 2003	—	—	946.4	946.4	—	—	7,599.2	7,599.2
March 2002	—	—	1,024.8	1,024.8	—	—	7,291.9	7,291.9
New Hampshire								
March 2003	38.1	—	113.1	151.2	486.2	—	1,307.0	1,793.1
February 2003	44.6	—	123.5	168.1	495.5	—	1,332.0	1,827.5
March 2002	39.1	—	125.9	165.0	439.8	—	1,195.2	1,635.0
Rhode Island								
March 2003	—	—	136.6	136.6	—	—	1,202.2	1,202.2
February 2003	—	—	136.3	136.3	—	—	1,144.3	1,144.3
March 2002	—	—	144.4	144.4	—	—	1,123.5	1,123.5
Vermont								
March 2003	79.1	—	—	79.1	860.9	—	—	860.9
February 2003	98.4	—	—	98.4	918.3	—	—	918.3
March 2002	87.6	—	—	87.6	797.5	—	—	797.5
Subdistrict IB								
March 2003	1,471.4	—	5,769.9	7,241.3	16,402.2	—	30,063.8	46,466.0
February 2003	1,432.9	—	5,697.1	7,130.1	16,384.6	—	28,825.8	45,210.4
March 2002	1,951.1	—	6,842.8	8,793.9	17,718.0	—	31,022.8	48,740.8
Delaware								
March 2003	—	—	132.0	132.0	—	—	1,215.4	1,215.4
February 2003	—	—	117.1	117.1	—	—	1,104.5	1,104.5
March 2002	—	—	153.4	153.4	—	—	1,223.7	1,223.7
District of Columbia								
March 2003	—	—	91.5	91.5	—	—	328.3	328.3
February 2003	—	—	85.4	85.4	—	—	309.5	309.5
March 2002	—	—	101.6	101.6	—	—	330.3	330.3
Maryland								
March 2003	69.1	—	929.4	998.5	712.7	—	5,716.5	6,429.1
February 2003	60.1	—	832.3	892.5	661.4	—	5,145.3	5,806.6
March 2002	78.5	—	1,051.9	1,130.3	573.3	—	5,745.9	6,319.2
New Jersey								
March 2003	—	—	1,963.1	1,963.1	—	—	10,495.1	10,495.1
February 2003	—	—	1,991.5	1,991.5	—	—	10,038.3	10,038.3
March 2002	—	—	2,327.7	2,327.7	—	—	10,895.5	10,895.5
New York								
March 2003	505.9	—	2,157.2	2,663.1	6,492.5	—	8,763.5	15,256.1
February 2003	556.9	—	2,173.4	2,730.4	6,767.0	—	8,572.0	15,339.0
March 2002	662.4	—	2,581.9	3,244.3	6,738.1	—	9,005.9	15,744.0
Pennsylvania								
March 2003	896.3	—	496.7	1,393.0	9,197.0	—	3,545.1	12,742.1
February 2003	815.9	—	497.4	1,313.3	8,956.3	—	3,656.1	12,612.5
March 2002	1,210.3	—	626.3	1,836.5	10,406.6	—	3,821.5	14,228.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
March 2003	47,954.0	—	4,174.4	52,128.5	5,340.5	—	561.4	5,901.9
February 2003	46,052.5	—	3,987.4	50,039.9	5,428.8	—	559.2	5,988.0
March 2002	45,441.9	—	3,956.4	49,398.2	6,114.0	—	630.6	6,744.6
Florida								
March 2003	18,069.6	—	—	18,069.6	2,425.3	—	—	2,425.3
February 2003	17,151.6	—	—	17,151.6	2,417.3	—	—	2,417.3
March 2002	16,888.2	—	—	16,888.2	2,653.0	—	—	2,653.0
Georgia								
March 2003	10,532.6	—	—	10,532.6	1,224.4	—	—	1,224.4
February 2003	10,327.9	—	—	10,327.9	1,276.6	—	—	1,276.6
March 2002	10,341.0	—	—	10,341.0	1,441.9	—	—	1,441.9
North Carolina								
March 2003	9,083.9	—	—	9,083.9	797.4	—	—	797.4
February 2003	8,822.1	—	—	8,822.1	832.0	—	—	832.0
March 2002	8,712.3	—	—	8,712.3	962.5	—	—	962.5
South Carolina								
March 2003	5,103.7	—	—	5,103.7	455.5	—	—	455.5
February 2003	5,062.1	—	—	5,062.1	478.3	—	—	478.3
March 2002	4,701.5	—	—	4,701.5	531.1	—	—	531.1
Virginia								
March 2003	3,572.9	—	4,174.4	7,747.3	303.0	—	561.4	864.4
February 2003	3,205.3	—	3,987.4	7,192.6	290.6	—	559.2	849.8
March 2002	3,320.5	—	3,956.4	7,276.9	358.2	—	630.6	988.8
West Virginia								
March 2003	1,591.4	—	—	1,591.4	135.0	—	—	135.0
February 2003	1,483.4	—	—	1,483.4	134.1	—	—	134.1
March 2002	1,478.3	—	—	1,478.3	167.3	—	—	167.3
PAD District II								
March 2003	65,481.7	4,968.0	11,082.5	81,532.1	5,779.5	869.5	1,163.1	7,812.1
February 2003	65,146.9	5,209.7	11,195.5	81,552.1	5,826.5	892.1	1,223.9	7,942.5
March 2002	65,908.5	4,932.0	11,249.1	82,089.6	5,563.4	880.2	1,341.4	7,785.1
Illinois								
March 2003	3,789.9	—	5,905.3	9,695.2	556.2	—	826.3	1,382.5
February 2003	3,792.4	—	6,001.6	9,794.0	492.6	—	872.4	1,365.1
March 2002	3,900.1	—	5,886.1	9,786.3	255.4	—	928.8	1,184.2
Indiana								
March 2003	5,710.6	—	808.8	6,519.5	525.2	—	57.5	582.8
February 2003	5,498.5	—	833.3	6,331.8	541.4	—	62.1	603.5
March 2002	5,963.5	—	842.8	6,806.2	443.5	—	69.5	513.0
Iowa								
March 2003	2,771.4	—	—	2,771.4	893.5	—	—	893.5
February 2003	2,951.5	—	—	2,951.5	874.5	—	—	874.5
March 2002	3,040.0	—	—	3,040.0	801.5	—	—	801.5
Kansas								
March 2003	3,057.5	—	—	3,057.5	112.0	—	—	112.0
February 2003	3,164.0	—	—	3,164.0	126.0	—	—	126.0
March 2002	3,352.5	—	—	3,352.5	145.1	—	—	145.1
Kentucky								
March 2003	3,950.3	—	1,207.1	5,157.4	255.8	—	91.6	347.4
February 2003	3,717.8	—	1,169.1	4,886.9	254.8	—	90.3	345.1
March 2002	3,599.1	—	1,167.5	4,766.5	273.9	—	96.5	370.3
Michigan								
March 2003	10,870.6	—	—	10,870.6	460.3	—	—	460.3
February 2003	11,395.0	—	—	11,395.0	499.6	—	—	499.6
March 2002	10,699.1	—	—	10,699.1	532.0	—	—	532.0
Minnesota								
March 2003	—	4,968.0	—	4,968.0	—	869.5	—	869.5
February 2003	—	5,209.7	—	5,209.7	—	892.1	—	892.1
March 2002	—	4,932.0	—	4,932.0	—	880.2	—	880.2
Missouri								
March 2003	5,504.3	—	1,636.9	7,141.2	215.7	—	119.1	334.8
February 2003	5,380.0	—	1,585.7	6,965.6	224.3	—	121.1	345.4
March 2002	5,476.9	—	1,766.3	7,243.2	218.3	—	152.8	371.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
March 2003	8,170.9	—	944.5	9,115.4	61,465.4	—	5,680.4	67,145.8
February 2003	8,186.1	—	925.6	9,111.7	59,667.4	—	5,472.2	65,139.6
March 2002	10,005.9	—	1,090.0	11,095.9	61,561.7	—	5,677.0	67,238.7
Florida								
March 2003	3,550.1	—	—	3,550.1	24,045.0	—	—	24,045.0
February 2003	3,526.9	—	—	3,526.9	23,095.8	—	—	23,095.8
March 2002	4,269.4	—	—	4,269.4	23,810.6	—	—	23,810.6
Georgia								
March 2003	1,751.5	—	—	1,751.5	13,508.5	—	—	13,508.5
February 2003	1,822.3	—	—	1,822.3	13,426.8	—	—	13,426.8
March 2002	2,169.0	—	—	2,169.0	13,951.9	—	—	13,951.9
North Carolina								
March 2003	1,407.5	—	—	1,407.5	11,288.7	—	—	11,288.7
February 2003	1,409.7	—	—	1,409.7	11,063.8	—	—	11,063.8
March 2002	1,777.2	—	—	1,777.2	11,452.0	—	—	11,452.0
South Carolina								
March 2003	752.7	—	—	752.7	6,311.9	—	—	6,311.9
February 2003	777.2	—	—	777.2	6,317.6	—	—	6,317.6
March 2002	922.2	—	—	922.2	6,154.8	—	—	6,154.8
Virginia								
March 2003	563.3	—	944.5	1,507.9	4,439.2	—	5,680.4	10,119.6
February 2003	512.1	—	925.6	1,437.7	4,008.0	—	5,472.2	9,480.2
March 2002	682.6	—	1,090.0	1,772.7	4,361.4	—	5,677.0	10,038.4
West Virginia								
March 2003	145.7	—	—	145.7	1,872.1	—	—	1,872.1
February 2003	138.0	—	—	138.0	1,755.5	—	—	1,755.5
March 2002	185.4	—	—	185.4	1,831.0	—	—	1,831.0
PAD District II								
March 2003	5,765.1	209.5	1,561.1	7,535.6	77,026.4	6,046.9	13,806.6	96,879.9
February 2003	5,809.4	226.4	1,655.1	7,690.8	76,782.8	6,328.3	14,074.4	97,185.5
March 2002	7,056.8	250.3	1,837.6	9,144.6	78,528.7	6,062.5	14,428.1	99,019.3
Illinois								
March 2003	236.7	—	1,046.2	1,282.9	4,582.8	—	7,777.8	12,360.6
February 2003	231.3	—	1,127.9	1,359.3	4,516.4	—	8,002.0	12,518.3
March 2002	287.6	—	1,199.1	1,486.6	4,443.1	—	8,014.0	12,457.1
Indiana								
March 2003	470.6	—	94.2	564.8	6,706.5	—	960.6	7,667.1
February 2003	443.0	—	100.3	543.3	6,482.8	—	995.8	7,478.6
March 2002	597.8	—	122.9	720.8	7,004.8	—	1,035.2	8,040.0
Iowa								
March 2003	129.3	—	—	129.3	3,794.1	—	—	3,794.1
February 2003	135.9	—	—	135.9	3,961.9	—	—	3,961.9
March 2002	166.1	—	—	166.1	4,007.6	—	—	4,007.6
Kansas								
March 2003	221.0	—	—	221.0	3,390.5	—	—	3,390.5
February 2003	226.4	—	—	226.4	3,516.3	—	—	3,516.3
March 2002	268.4	—	—	268.4	3,766.1	—	—	3,766.1
Kentucky								
March 2003	410.8	—	132.6	543.5	4,616.9	—	1,431.3	6,048.2
February 2003	386.6	—	131.9	518.6	4,359.3	—	1,391.3	5,750.5
March 2002	470.7	—	162.7	633.4	4,343.6	—	1,426.6	5,770.3
Michigan								
March 2003	916.4	—	—	916.4	12,247.3	—	—	12,247.3
February 2003	1,009.9	—	—	1,009.9	12,904.4	—	—	12,904.4
March 2002	1,086.2	—	—	1,086.2	12,317.3	—	—	12,317.3
Minnesota								
March 2003	108.4	209.5	—	317.8	108.4	6,046.9	—	6,155.3
February 2003	120.0	226.4	—	346.4	120.0	6,328.3	—	6,448.3
March 2002	119.7	250.3	—	370.0	119.7	6,062.5	—	6,182.2
Missouri								
March 2003	386.8	—	170.1	556.9	6,106.8	—	1,926.0	8,032.8
February 2003	376.0	—	167.0	543.0	5,980.3	—	1,873.8	7,854.1
March 2002	454.9	—	210.3	665.2	6,150.1	—	2,129.4	8,279.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
March 2003	1,482.7	—	—	1,482.7	298.3	—	—	298.3
February 2003	1,526.0	—	—	1,526.0	307.4	—	—	307.4
March 2002	1,683.7	—	—	1,683.7	189.5	—	—	189.5
North Dakota								
March 2003	588.9	—	—	588.9	169.5	—	—	169.5
February 2003	642.4	—	—	642.4	194.8	—	—	194.8
March 2002	606.6	—	—	606.6	166.1	—	—	166.1
Ohio								
March 2003	11,564.0	—	—	11,564.0	817.6	—	—	817.6
February 2003	11,056.7	—	—	11,056.7	799.8	—	—	799.8
March 2002	10,889.2	—	—	10,889.2	1,062.8	—	—	1,062.8
Oklahoma								
March 2003	4,503.4	—	—	4,503.4	124.6	—	—	124.6
February 2003	4,317.9	—	—	4,317.9	121.1	—	—	121.1
March 2002	4,810.8	—	—	4,810.8	161.1	—	—	161.1
South Dakota								
March 2003	736.5	—	—	736.5	184.5	—	—	184.5
February 2003	799.8	—	—	799.8	173.2	—	—	173.2
March 2002	816.4	—	—	816.4	148.7	—	—	148.7
Tennessee								
March 2003	7,090.9	—	—	7,090.9	739.8	—	—	739.8
February 2003	6,815.2	—	—	6,815.2	768.2	—	—	768.2
March 2002	7,054.0	—	—	7,054.0	891.5	—	—	891.5
Wisconsin								
March 2003	3,860.7	—	1,524.4	5,385.1	426.5	—	68.5	495.0
February 2003	4,089.8	—	1,605.8	5,695.6	448.7	—	77.9	526.6
March 2002	4,016.6	—	1,586.4	5,603.0	274.0	—	93.8	367.8
PAD District III								
March 2003	34,598.1	306.2	10,222.0	45,126.3	2,334.9	30.6	982.3	3,347.7
February 2003	32,923.7	780.4	9,818.0	43,522.1	2,361.9	74.5	967.6	3,403.9
March 2002	33,218.6	598.4	9,712.8	43,529.8	2,675.8	79.4	1,125.7	3,880.9
Alabama								
March 2003	5,119.0	—	—	5,119.0	463.2	—	—	463.2
February 2003	5,069.5	—	—	5,069.5	483.0	—	—	483.0
March 2002	4,922.1	—	—	4,922.1	551.5	—	—	551.5
Arkansas								
March 2003	3,257.5	—	—	3,257.5	147.6	—	—	147.6
February 2003	3,089.1	—	—	3,089.1	140.0	—	—	140.0
March 2002	3,147.5	—	—	3,147.5	178.5	—	—	178.5
Louisiana								
March 2003	4,812.9	—	—	4,812.9	408.2	—	—	408.2
February 2003	4,717.7	—	—	4,717.7	430.5	—	—	430.5
March 2002	4,774.2	—	—	4,774.2	479.2	—	—	479.2
Mississippi								
March 2003	3,444.7	—	—	3,444.7	274.7	—	—	274.7
February 2003	3,410.3	—	—	3,410.3	298.4	—	—	298.4
March 2002	3,349.0	—	—	3,349.0	288.4	—	—	288.4
New Mexico								
March 2003	W	W	—	2,166.1	W	W	—	110.7
February 2003	1,621.1	393.4	—	2,014.5	125.0	28.1	—	153.1
March 2002	2,034.5	123.5	—	2,158.1	104.6	W	—	128.1
Texas								
March 2003	W	W	10,222.0	26,326.0	W	W	982.3	1,943.4
February 2003	15,016.0	387.0	9,818.0	25,221.0	885.0	46.3	967.6	1,898.9
March 2002	14,991.2	474.9	9,712.8	25,178.9	1,073.5	55.9	1,125.7	2,255.2
PAD District IV								
March 2003	7,104.8	1,165.5	—	8,270.4	891.6	267.0	—	1,158.6
February 2003	6,535.5	1,986.3	—	8,521.7	762.5	462.5	—	1,225.0
March 2002	8,041.8	1,001.9	—	9,043.7	1,054.7	223.8	—	1,278.5
Colorado								
March 2003	2,336.1	1,165.5	—	3,501.7	W	W	—	764.1
February 2003	2,049.6	1,737.4	—	3,787.0	349.6	422.6	—	772.2
March 2002	2,789.9	1,000.8	—	3,790.7	551.0	223.8	—	774.8

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
Nebraska								
March 2003	83.0	—	—	83.0	1,863.9	—	—	1,863.9
February 2003	84.9	—	—	84.9	1,918.3	—	—	1,918.3
March 2002	103.3	—	—	103.3	1,976.4	—	—	1,976.4
North Dakota								
March 2003	27.8	—	—	27.8	786.2	—	—	786.2
February 2003	30.9	—	—	30.9	868.1	—	—	868.1
March 2002	37.3	—	—	37.3	810.0	—	—	810.0
Ohio								
March 2003	1,041.7	—	—	1,041.7	13,423.4	—	—	13,423.4
February 2003	990.0	—	—	990.0	12,846.6	—	—	12,846.6
March 2002	1,161.9	—	—	1,161.9	13,113.9	—	—	13,113.9
Oklahoma								
March 2003	387.8	—	—	387.8	5,015.8	—	—	5,015.8
February 2003	376.9	—	—	376.9	4,816.0	—	—	4,816.0
March 2002	545.6	—	—	545.6	5,517.6	—	—	5,517.6
South Dakota								
March 2003	37.1	—	—	37.1	958.1	—	—	958.1
February 2003	38.7	—	—	38.7	1,011.6	—	—	1,011.6
March 2002	46.4	—	—	46.4	1,011.5	—	—	1,011.5
Tennessee								
March 2003	1,096.7	—	—	1,096.7	8,927.5	—	—	8,927.5
February 2003	1,092.1	—	—	1,092.1	8,675.5	—	—	8,675.5
March 2002	1,425.3	—	—	1,425.3	9,370.8	—	—	9,370.8
Wisconsin								
March 2003	211.2	—	117.9	329.1	4,498.4	—	1,710.8	6,209.2
February 2003	266.8	—	127.9	394.8	4,805.3	—	1,811.6	6,617.0
March 2002	285.6	—	142.6	428.2	4,576.2	—	1,822.8	6,399.0
PAD District III								
March 2003	3,914.9	58.9	1,547.2	5,521.1	40,847.9	395.7	12,751.5	53,995.1
February 2003	3,963.4	138.0	1,533.4	5,634.8	39,249.0	992.9	12,319.0	52,560.8
March 2002	4,919.7	89.5	1,863.3	6,872.5	40,814.1	767.3	12,701.8	54,283.2
Alabama								
March 2003	723.8	—	—	723.8	6,306.0	—	—	6,306.0
February 2003	757.6	—	—	757.6	6,310.1	—	—	6,310.1
March 2002	940.4	—	—	940.4	6,414.1	—	—	6,414.1
Arkansas								
March 2003	315.3	—	—	315.3	3,720.4	—	—	3,720.4
February 2003	308.6	—	—	308.6	3,537.6	—	—	3,537.6
March 2002	394.2	—	—	394.2	3,720.2	—	—	3,720.2
Louisiana								
March 2003	637.5	—	—	637.5	5,858.6	—	—	5,858.6
February 2003	687.3	—	—	687.3	5,835.5	—	—	5,835.5
March 2002	867.5	—	—	867.5	6,120.9	—	—	6,120.9
Mississippi								
March 2003	443.0	—	—	443.0	4,162.5	—	—	4,162.5
February 2003	466.4	—	—	466.4	4,175.1	—	—	4,175.1
March 2002	589.1	—	—	589.1	4,226.6	—	—	4,226.6
New Mexico								
March 2003	W	W	—	260.0	W	W	—	2,536.9
February 2003	190.6	70.9	—	261.5	1,936.7	492.4	—	2,429.1
March 2002	288.2	12.4	—	300.6	2,427.3	159.4	—	2,586.7
Texas								
March 2003	W	W	1,547.2	3,141.4	W	W	12,751.5	31,410.8
February 2003	1,552.9	67.1	1,533.4	3,153.4	17,453.9	500.4	12,319.0	30,273.3
March 2002	1,840.3	77.1	1,863.3	3,780.7	17,905.1	607.9	12,701.8	31,214.8
PAD District IV								
March 2003	1,169.2	182.0	—	1,351.2	9,165.6	1,614.5	—	10,780.2
February 2003	1,159.8	367.9	—	1,527.6	8,457.7	2,816.6	—	11,274.3
March 2002	1,590.9	182.5	—	1,773.4	10,687.4	1,408.2	—	12,095.6
Colorado								
March 2003	W	W	—	616.4	3,267.6	1,614.5	—	4,882.1
February 2003	357.9	321.6	—	679.6	2,757.1	2,481.6	—	5,238.7
March 2002	536.9	182.2	—	719.1	3,877.8	1,406.9	—	5,284.7

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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
March 2003	1,333.6	—	—	1,333.6	60.9	—	—	60.9
February 2003	1,349.7	—	—	1,349.7	85.8	—	—	85.8
March 2002	1,285.5	—	—	1,285.5	82.3	—	—	82.3
Montana								
March 2003	766.2	—	—	766.2	W	—	—	W
February 2003	W	W	—	819.3	NA	—	—	NA
March 2002	1,012.6	—	—	1,012.6	41.3	—	—	41.3
Utah								
March 2003	2,116.4	—	—	2,116.4	292.1	—	—	292.1
February 2003	W	W	—	1,968.2	270.8	39.9	—	310.6
March 2002	2,367.1	W	—	2,368.2	366.7	—	—	366.7
Wyoming								
March 2003	552.5	—	—	552.5	W	—	—	W
February 2003	597.5	—	—	597.5	10.1	—	—	10.1
March 2002	586.7	—	—	586.7	13.5	—	—	13.5
PAD District V								
March 2003	10,772.6	3,244.3	34,992.9	49,009.9	759.7	220.7	3,383.3	4,363.8
February 2003	9,559.2	4,375.3	34,371.5	48,306.0	853.3	342.2	3,842.6	5,038.1
March 2002	10,737.0	3,219.1	33,917.3	47,873.5	895.8	278.6	4,286.0	5,460.4
Alaska								
March 2003	595.5	3.6	—	599.1	W	W	—	18.5
February 2003	NA	163.3	—	NA	W	W	—	24.0
March 2002	596.9	5.2	—	602.1	22.5	W	—	22.7
Arizona								
March 2003	1,828.6	468.1	3,179.1	5,475.8	99.9	38.0	240.2	378.1
February 2003	1,701.9	576.1	3,108.1	5,386.1	106.7	W	W	442.8
March 2002	1,616.6	537.7	3,210.1	5,364.4	105.0	56.1	311.7	472.8
California								
March 2003	—	—	31,515.4	31,515.4	—	—	3,135.1	3,135.1
February 2003	—	—	31,015.9	31,015.9	—	—	3,552.5	3,552.5
March 2002	W	—	30,381.1	30,431.5	W	—	3,954.3	3,962.9
Hawaii								
March 2003	856.8	—	—	856.8	98.7	—	—	98.7
February 2003	866.6	—	—	866.6	102.3	—	—	102.3
March 2002	681.5	—	—	681.5	94.4	—	—	94.4
Nevada								
March 2003	611.6	869.0	298.5	1,779.0	40.0	108.2	8.0	156.2
February 2003	544.5	839.3	247.5	1,631.4	W	W	W	174.9
March 2002	609.7	802.0	326.2	1,737.9	38.1	134.9	20.0	193.0
Oregon								
March 2003	W	W	—	3,341.3	W	W	—	144.0
February 2003	2,123.8	1,249.3	—	3,373.0	126.9	68.3	—	195.3
March 2002	2,960.2	W	—	3,559.2	172.6	21.3	—	193.9
Washington								
March 2003	W	W	—	5,442.5	W	W	—	433.2
February 2003	3,920.5	1,547.3	—	5,467.8	467.1	79.2	—	546.3
March 2002	4,221.7	1,275.2	—	5,496.9	454.5	66.2	—	520.7

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	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
March 2003	140.7	—	—	140.7	1,535.2	—	—	1,535.2
February 2003	172.4	—	—	172.4	1,607.9	—	—	1,607.9
March 2002	180.1	—	—	180.1	1,547.9	—	—	1,547.9
Montana								
March 2003	W	—	—	W	895.7	—	—	895.7
February 2003	W	W	—	115.5	W	W	—	981.1
March 2002	190.8	—	—	190.8	1,244.7	—	—	1,244.7
Utah								
March 2003	405.7	—	—	405.7	2,814.1	—	—	2,814.1
February 2003	W	W	—	452.0	W	W	—	2,730.9
March 2002	568.4	W	—	568.6	3,302.2	W	—	3,303.5
Wyoming								
March 2003	W	—	—	W	652.9	—	—	652.9
February 2003	108.0	—	—	108.0	715.7	—	—	715.7
March 2002	114.7	—	—	114.7	714.9	—	—	714.9
PAD District V								
March 2003	1,221.7	348.3	5,828.0	7,398.0	12,754.1	3,813.3	44,204.2	60,771.6
February 2003	1,361.7	543.5	6,783.6	8,688.8	11,774.2	5,261.0	44,997.6	62,032.8
March 2002	1,675.0	448.5	6,744.1	8,867.5	13,307.8	3,946.2	44,947.4	62,201.4
Alaska								
March 2003	W	W	—	34.1	W	W	—	651.6
February 2003	W	W	—	41.0	NA	193.7	—	NA
March 2002	42.7	W	—	52.6	662.2	15.2	—	677.4
Arizona								
March 2003	138.4	48.9	405.9	593.2	2,067.0	555.0	3,825.2	6,447.1
February 2003	165.5	W	W	703.4	1,974.1	697.3	3,861.0	6,532.4
March 2002	203.8	76.7	509.5	790.0	1,925.4	670.5	4,031.2	6,627.2
California								
March 2003	—	—	5,374.6	5,374.6	—	—	40,025.1	40,025.1
February 2003	—	—	6,260.8	6,260.8	—	—	40,829.1	40,829.1
March 2002	W	—	6,162.2	6,170.6	W	—	40,497.6	40,565.0
Hawaii								
March 2003	228.8	—	—	228.8	1,184.3	—	—	1,184.3
February 2003	268.5	—	—	268.5	1,237.4	—	—	1,237.4
March 2002	272.9	—	—	272.9	1,048.8	—	—	1,048.8
Nevada								
March 2003	89.6	135.4	47.4	272.4	741.1	1,112.6	353.9	2,207.6
February 2003	W	W	W	306.0	674.7	1,130.2	307.5	2,112.3
March 2002	94.7	177.0	72.4	344.2	742.5	1,113.9	418.5	2,275.0
Oregon								
March 2003	W	W	—	282.2	W	W	—	3,767.5
February 2003	211.0	140.4	—	351.4	2,461.6	1,458.0	—	3,919.7
March 2002	335.3	51.1	—	386.5	3,468.2	W	—	4,139.5
Washington								
March 2003	W	W	—	612.7	W	W	—	6,488.3
February 2003	602.4	155.3	—	757.7	4,989.9	1,781.8	—	6,771.8
March 2002	717.1	W	—	850.8	5,393.3	1,475.1	—	6,868.4

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 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							
March 2003	635.4	NA	55,279.7	35,352.5	14,645.5	16,259.3	30,904.9
February 2003	542.3	W	56,272.1	50,647.5	13,441.3	13,876.9	27,318.2
March 2002	759.8	7.0	61,554.1	40,238.8	6,797.6	14,137.7	20,935.3
PAD District I							
March 2003	124.8	-	12,662.9	7,426.6	11,824.1	8,798.7	20,622.8
February 2003	153.4	-	12,516.4	11,275.9	11,111.5	7,877.4	18,988.9
March 2002	212.4	-	13,087.3	6,967.3	5,096.0	6,945.3	12,041.3
Subdistrict IA							
March 2003	11.5	-	1,076.2	1,489.9	2,615.0	1,207.1	3,822.1
February 2003	8.6	-	1,096.2	1,747.4	2,990.5	1,162.7	4,153.2
March 2002	NA	-	1,105.5	834.5	1,261.1	713.7	1,974.8
Connecticut							
March 2003	1.8	-	245.0	99.7	W	W	189.1
February 2003	1.2	-	212.9	118.1	W	W	310.6
March 2002	NA	-	218.0	58.9	17.9	W	84.5
Maine							
March 2003	W	-	82.5	292.0	W	W	W
February 2003	W	-	108.4	250.0	W	W	981.3
March 2002	W	-	69.0	75.5	188.9	484.4	673.3
Massachusetts							
March 2003	1.4	-	533.0	227.1	2,035.3	113.8	2,149.1
February 2003	W	-	546.5	278.4	1,761.1	399.6	2,160.7
March 2002	NA	-	582.1	89.5	720.3	81.7	802.0
New Hampshire							
March 2003	W	-	100.7	311.0	W	W	841.9
February 2003	W	-	106.6	453.9	298.4	189.6	487.9
March 2002	NA	-	89.6	224.0	NA	65.1	NA
Rhode Island							
March 2003	W	-	W	251.0	113.8	-	113.8
February 2003	W	-	110.6	254.3	157.5	-	157.5
March 2002	W	-	137.3	237.3	117.8	-	117.8
Vermont							
March 2003	W	-	W	309.1	26.8	W	W
February 2003	-	-	11.3	392.8	W	W	55.1
March 2002	NA	-	9.5	149.5	W	W	W
Subdistrict IB							
March 2003	26.5	-	6,552.0	2,947.3	7,018.9	2,341.1	9,360.0
February 2003	15.5	-	6,380.9	3,957.1	6,692.1	2,710.6	9,402.8
March 2002	30.5	-	6,407.3	2,487.4	3,388.4	2,462.0	5,850.4
Delaware							
March 2003	W	-	12.4	121.2	202.7	61.7	264.4
February 2003	W	-	9.9	236.3	W	W	576.4
March 2002	W	-	12.3	413.7	97.3	387.5	484.8
District of Columbia							
March 2003	-	-	-	-	-	-	-
February 2003	-	-	-	-	-	-	-
March 2002	-	-	-	-	-	-	-
Maryland							
March 2003	W	-	231.6	252.0	630.6	105.2	735.8
February 2003	W	-	173.3	334.4	W	W	867.1
March 2002	3.0	-	190.2	157.6	W	103.8	396.0
New Jersey							
March 2003	8.2	-	2,835.3	567.1	1,506.2	272.0	1,778.2
February 2003	7.7	-	2,726.8	696.4	1,265.0	682.1	1,947.1
March 2002	11.2	-	2,844.8	513.8	764.2	612.0	1,376.1
New York							
March 2003	4.0	-	1,644.0	847.2	3,449.6	1,557.9	5,007.5
February 2003	1.9	-	1,623.5	1,052.9	3,246.5	1,300.1	4,546.6
March 2002	NA	-	1,544.9	604.2	1,490.0	1,054.7	2,544.7
Pennsylvania							
March 2003	11.0	-	1,828.7	1,159.9	1,229.8	344.3	1,574.1
February 2003	W	-	1,847.4	1,637.1	1,113.4	352.2	1,465.5
March 2002	9.5	-	1,815.2	798.0	744.8	304.0	1,048.8

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							
March 2003	86.9	—	5,034.8	2,989.4	2,190.3	5,250.5	7,440.7
February 2003	129.3	—	5,039.3	5,571.4	1,428.9	4,004.0	5,432.9
March 2002	164.0	—	5,574.5	3,645.3	446.5	3,769.6	4,216.1
Florida							
March 2003	48.8	—	2,676.6	441.4	1,846.8	3,592.7	5,439.5
February 2003	75.0	—	2,661.7	657.0	W	W	3,490.6
March 2002	112.0	—	3,021.9	582.4	W	2,531.6	2,767.8
Georgia							
March 2003	22.4	—	744.3	568.1	—	W	W
February 2003	27.8	—	797.6	1,141.4	—	W	W
March 2002	18.5	—	844.3	754.0	—	278.9	278.9
North Carolina							
March 2003	6.0	—	418.5	903.8	143.2	507.7	651.0
February 2003	15.3	—	469.0	1,776.0	W	W	690.1
March 2002	15.5	—	538.4	1,015.2	63.1	381.6	444.8
South Carolina							
March 2003	5.0	—	138.4	524.1	W	W	499.0
February 2003	W	—	134.8	1,049.8	W	W	451.6
March 2002	NA	—	154.4	662.6	W	W	W
Virginia							
March 2003	W	—	1,030.7	387.9	169.0	291.8	460.8
February 2003	6.3	—	953.3	651.8	355.1	225.8	580.9
March 2002	8.5	—	996.3	365.5	W	389.6	530.6
West Virginia							
March 2003	W	—	26.2	164.1	W	W	W
February 2003	W	—	22.9	295.4	W	—	W
March 2002	2.1	—	19.3	265.5	W	—	W
PAD District II							
March 2003	196.1	—	9,710.8	10,634.7	W	W	803.4
February 2003	131.2	—	10,047.2	18,723.7	W	W	546.7
March 2002	146.5	W	9,839.6	13,027.0	69.5	458.6	528.2
Illinois							
March 2003	8.2	—	1,236.3	1,173.4	W	W	W
February 2003	8.0	—	992.7	2,024.8	W	W	W
March 2002	NA	—	NA	1,282.5	—	W	W
Indiana							
March 2003	W	—	828.9	534.9	W	W	29.4
February 2003	W	—	1,165.5	1,096.6	W	W	30.4
March 2002	W	—	932.9	672.7	W	—	W
Iowa							
March 2003	4.3	—	74.3	703.2	W	W	W
February 2003	4.0	—	86.8	1,276.2	—	W	W
March 2002	W	—	76.2	918.6	—	—	—
Kansas							
March 2003	9.4	—	192.0	1,840.6	W	W	31.9
February 2003	W	—	169.1	2,808.4	W	W	W
March 2002	W	—	208.2	1,852.5	—	111.4	111.4
Kentucky							
March 2003	W	—	833.5	363.2	W	—	W
February 2003	2.9	—	871.1	809.9	W	—	W
March 2002	W	W	561.5	588.1	W	—	W
Michigan							
March 2003	5.1	—	620.9	912.8	—	W	W
February 2003	4.0	—	692.4	1,617.4	W	W	20.0
March 2002	NA	—	679.1	1,084.2	—	18.1	18.1
Minnesota							
March 2003	9.9	—	1,171.8	955.6	W	W	211.2
February 2003	9.3	—	1,157.1	1,756.2	W	W	131.7
March 2002	NA	—	969.9	1,345.6	W	147.5	150.4
Missouri							
March 2003	12.4	—	767.2	852.9	—	—	—
February 2003	14.3	—	824.0	1,567.1	—	—	—
March 2002	W	—	NA	1,082.0	—	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							
March 2003	2.9	—	138.8	327.8	—	W	W
February 2003	4.4	—	156.2	606.7	—	W	W
March 2002	7.7	—	149.7	464.8	—	—	—
North Dakota							
March 2003	2.9	—	NA	206.8	—	NA	NA
February 2003	4.5	—	NA	352.5	—	NA	NA
March 2002	W	—	35.3	247.6	—	—	—
Ohio							
March 2003	99.1	—	1,743.9	1,004.9	W	W	31.9
February 2003	36.4	—	1,660.2	1,706.1	12.4	34.4	46.8
March 2002	25.7	—	1,638.1	1,066.2	W	W	73.6
Oklahoma							
March 2003	9.0	—	494.1	340.9	—	W	W
February 2003	13.3	—	574.8	630.3	—	W	W
March 2002	19.5	—	590.7	526.2	—	W	W
South Dakota							
March 2003	5.0	—	65.4	196.3	—	W	W
February 2003	W	—	90.2	393.8	—	W	W
March 2002	W	—	68.3	265.8	—	W	W
Tennessee							
March 2003	11.3	—	NA	448.7	W	W	44.3
February 2003	6.1	—	1,363.8	655.0	W	W	W
March 2002	NA	—	1,251.0	617.8	W	W	18.2
Wisconsin							
March 2003	5.9	—	181.1	772.6	W	W	W
February 2003	8.8	—	184.7	1,422.8	W	W	W
March 2002	NA	—	217.9	1,012.3	W	W	W
PAD District III							
March 2003	82.1	—	14,843.5	13,292.3	W	W	3,959.4
February 2003	73.3	—	14,729.3	16,187.0	W	W	3,310.9
March 2002	173.3	—	18,890.7	16,021.8	W	2,866.9	2,870.4
Alabama							
March 2003	5.7	—	245.5	185.2	W	W	W
February 2003	5.6	—	239.0	520.3	W	W	W
March 2002	6.1	—	185.5	331.7	W	W	126.5
Arkansas							
March 2003	3.8	—	77.2	292.4	—	—	—
February 2003	6.2	—	73.0	643.4	—	—	—
March 2002	W	—	W	431.5	—	—	—
Louisiana							
March 2003	4.2	—	4,050.7	1,877.1	252.0	1,523.2	1,775.2
February 2003	7.2	—	3,917.9	1,488.1	W	W	1,333.5
March 2002	15.5	—	4,021.9	1,801.1	—	1,206.7	1,206.7
Mississippi							
March 2003	5.3	—	1,026.7	495.8	W	W	301.7
February 2003	5.4	—	892.0	1,192.3	—	W	W
March 2002	NA	—	W	669.1	—	W	W
New Mexico							
March 2003	7.4	—	268.7	350.7	W	—	W
February 2003	7.4	—	254.5	403.3	W	—	W
March 2002	W	—	239.1	363.3	W	—	W
Texas							
March 2003	55.7	—	9,174.6	10,091.1	W	W	1,735.5
February 2003	41.5	—	9,352.9	11,939.6	W	W	1,829.3
March 2002	121.1	—	13,766.8	12,425.1	—	1,508.6	1,508.6
PAD District IV							
March 2003	35.4	—	NA	1,040.0	W	W	NA
February 2003	30.8	—	1,651.8	1,334.3	W	W	NA
March 2002	34.3	—	1,278.3	1,343.5	W	22.2	37.2
Colorado							
March 2003	14.5	—	NA	446.8	—	—	—
February 2003	16.6	—	788.0	586.3	W	—	W
March 2002	22.5	—	635.0	601.8	—	—	—

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							
March 2003	W	-	66.0	73.8	-	-	-
February 2003	W	-	71.4	70.1	-	-	-
March 2002	W	-	56.0	84.0	-	W	W
Montana							
March 2003	W	-	78.1	151.4	-	W	W
February 2003	5.2	-	74.0	198.1	-	W	W
March 2002	W	-	61.4	193.2	-	W	W
Utah							
March 2003	15.1	-	799.6	78.5	W	NA	W
February 2003	W	-	705.0	99.6	W	NA	W
March 2002	4.7	-	NA	112.5	-	-	-
Wyoming							
March 2003	1.9	-	20.1	289.4	W	W	W
February 2003	1.4	-	13.4	380.3	W	W	W
March 2002	2.3	-	15.0	352.1	W	W	W
PAD District V							
March 2003	197.0	NA	16,256.4	2,958.9	1,895.0	3,522.4	5,417.4
February 2003	153.7	W	17,327.4	3,126.6	1,808.7	2,526.0	4,334.8
March 2002	193.3	W	18,458.1	2,879.2	1,613.6	3,844.7	5,458.3
Alaska							
March 2003	W	NA	2,302.3	W	-	NA	NA
February 2003	W	W	2,309.1	W	-	NA	NA
March 2002	W	W	2,439.5	41.9	-	-	-
Arizona							
March 2003	34.1	-	992.8	298.9	W	-	W
February 2003	29.8	-	1,129.9	307.8	W	-	W
March 2002	27.6	-	913.6	250.9	W	-	W
California							
March 2003	108.9	-	9,383.7	1,733.4	W	W	2,901.7
February 2003	62.0	-	10,235.1	1,875.6	W	W	2,051.2
March 2002	112.3	-	10,081.0	1,629.0	W	W	3,132.9
Hawaii							
March 2003	W	-	W	W	W	W	W
February 2003	W	-	NA	W	W	W	W
March 2002	W	-	W	W	W	W	W
Nevada							
March 2003	4.2	-	725.3	164.9	-	-	-
February 2003	W	-	792.2	197.5	-	-	-
March 2002	7.7	-	808.3	207.9	-	-	-
Oregon							
March 2003	W	-	W	159.4	-	W	W
February 2003	W	-	457.9	158.8	-	119.1	119.1
March 2002	7.9	-	521.3	158.9	-	191.0	191.0
Washington							
March 2003	W	-	1,455.5	450.0	-	NA	NA
February 2003	12.5	-	1,494.0	434.0	-	NA	NA
March 2002	W	-	2,593.3	470.6	-	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*. 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									
March 2003	2,109.3	1,564.7	38,648.3	97,683.0	18,681.7	116,364.7	155,012.9	915.5	159,602.4
February 2003	4,159.9	3,234.8	48,434.5	98,238.3	20,909.8	119,148.0	167,582.5	1,186.7	176,163.9
March 2002	1,693.8	1,918.0	32,038.2	96,194.4	17,183.0	113,377.4	145,415.6	883.1	149,910.5
PAD District I									
March 2003	1,658.1	294.2	31,023.7	28,861.3	4,383.8	33,245.1	64,268.8	823.9	67,044.9
February 2003	3,385.5	422.2	41,595.7	30,038.9	5,617.1	35,656.1	77,251.8	1,071.8	82,131.2
March 2002	1,346.5	165.8	25,719.5	27,896.0	2,973.1	30,869.1	56,588.7	726.2	58,827.2
Subdistrict IA									
March 2003	368.5	W	10,688.3	W	W	3,156.9	13,845.2	W	14,449.5
February 2003	703.9	W	14,901.0	W	W	3,468.8	18,369.8	W	19,388.1
March 2002	342.1	4.7	9,010.1	2,567.6	56.4	2,624.0	11,634.1	192.5	12,173.4
Connecticut									
March 2003	39.4	—	2,564.4	610.1	NA	787.6	3,352.0	58.9	3,450.3
February 2003	105.3	W	3,708.8	W	W	898.7	4,607.4	W	4,787.2
March 2002	40.2	W	2,206.4	647.6	W	660.7	2,867.2	31.9	2,940.1
Maine									
March 2003	W	—	1,522.7	W	W	559.7	2,082.4	W	2,244.5
February 2003	285.3	W	2,240.5	W	W	587.3	2,827.8	W	3,126.9
March 2002	131.7	W	1,349.4	513.3	W	518.1	1,867.5	W	2,026.5
Massachusetts									
March 2003	W	W	4,019.1	W	W	1,108.3	5,127.5	91.5	5,266.3
February 2003	59.4	28.9	5,661.5	W	W	1,251.6	6,913.1	127.3	7,128.8
March 2002	38.5	1.2	3,323.5	810.6	W	840.8	4,164.3	96.0	4,300.0
New Hampshire									
March 2003	W	—	1,137.1	308.3	NA	313.8	1,450.9	W	1,547.3
February 2003	138.1	W	1,467.3	343.9	5.8	349.7	1,817.0	W	1,977.1
March 2002	77.8	W	978.7	292.9	W	293.0	1,271.7	W	1,363.9
Rhode Island									
March 2003	18.9	—	851.5	227.3	NA	242.8	1,094.2	13.0	1,126.2
February 2003	20.9	—	1,070.4	W	W	240.8	1,311.2	25.3	1,357.4
March 2002	17.0	—	742.5	187.5	—	187.5	929.9	14.6	961.5
Vermont									
March 2003	61.2	5.1	593.6	137.0	7.6	144.6	738.2	10.5	815.0
February 2003	94.9	W	752.6	132.4	8.3	140.6	893.2	W	1,010.5
March 2002	36.8	W	409.5	115.7	8.2	124.0	533.5	9.9	581.4
Subdistrict IB									
March 2003	1,043.1	237.5	15,847.7	W	W	10,654.4	26,502.1	596.3	28,379.0
February 2003	1,784.4	316.8	21,839.0	W	W	11,311.9	33,150.9	776.4	36,028.4
March 2002	658.4	NA	13,148.6	9,412.5	538.2	9,950.7	23,099.3	522.7	24,402.4
Delaware									
March 2003	W	—	169.0	349.0	6.5	355.5	524.5	W	540.2
February 2003	W	—	262.7	W	W	294.7	557.4	W	580.8
March 2002	9.9	—	148.3	250.4	7.4	257.8	406.1	W	418.3
District of Columbia									
March 2003	W	—	79.0	W	W	27.3	106.3	W	162.2
February 2003	W	—	115.4	W	W	32.2	147.6	W	157.3
March 2002	W	—	44.6	12.4	W	13.6	58.2	W	64.8
Maryland									
March 2003	83.7	W	1,264.4	1,275.4	185.9	1,461.3	2,725.6	W	2,817.6
February 2003	162.0	W	1,680.7	1,354.3	275.9	1,630.2	3,310.9	W	3,488.8
March 2002	59.3	6.6	628.1	1,021.0	173.5	1,194.5	1,822.6	W	1,891.5
New Jersey									
March 2003	170.8	W	4,523.0	2,311.6	NA	2,950.3	7,473.3	W	7,745.6
February 2003	277.2	W	5,861.5	2,313.6	966.8	3,280.4	9,141.9	W	9,547.2
March 2002	94.6	W	3,894.5	2,582.8	187.4	2,770.2	6,664.6	W	6,805.3
New York									
March 2003	W	W	5,845.4	1,890.4	70.0	1,960.4	7,805.8	475.8	8,840.8
February 2003	767.6	210.8	8,263.8	1,874.2	58.0	1,932.2	10,195.9	672.2	11,846.4
March 2002	338.1	W	5,002.8	1,790.0	56.4	1,846.4	6,849.2	439.1	7,713.4
Pennsylvania									
March 2003	371.0	W	3,966.9	3,693.9	NA	3,899.6	7,866.5	W	8,272.6
February 2003	555.4	W	5,655.0	3,967.4	174.8	4,142.2	9,797.1	W	10,407.9
March 2002	156.2	27.9	3,430.4	3,755.9	112.4	3,868.2	7,298.6	W	7,509.1

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			
Subdistrict IC									
March 2003	246.5	W	4,487.6	16,486.2	2,947.6	19,433.8	23,921.5	W	24,216.3
February 2003	897.2	W	4,855.7	17,225.2	3,650.2	20,875.4	25,731.1	W	26,714.8
March 2002	346.0	W	3,560.9	15,916.0	2,378.5	18,294.5	21,855.3	11.0	22,251.5
Florida									
March 2003	W	—	1,119.5	4,545.5	W	W	W	—	6,582.5
February 2003	20.7	W	802.0	4,530.0	963.7	5,493.6	6,295.6	W	6,317.8
March 2002	10.1	W	740.9	4,286.0	826.9	5,113.0	5,853.9	W	5,865.6
Georgia									
March 2003	10.2	—	647.1	4,121.7	423.1	4,544.8	5,191.9	—	5,202.1
February 2003	W	W	642.0	4,372.3	484.5	4,856.8	5,498.8	—	5,541.1
March 2002	22.3	W	464.1	4,433.3	508.2	4,941.5	5,405.5	—	5,429.8
North Carolina									
March 2003	93.9	W	679.8	2,756.0	660.3	3,416.3	4,096.1	W	4,206.6
February 2003	376.4	W	848.8	3,007.1	758.9	3,766.1	4,614.8	W	5,028.5
March 2002	111.9	W	664.6	2,546.9	463.4	3,010.3	3,675.0	—	3,803.1
South Carolina									
March 2003	37.1	W	306.4	1,777.5	229.6	2,007.1	2,313.4	W	2,352.1
February 2003	107.2	W	291.6	1,925.8	529.0	2,454.8	2,746.4	W	2,858.1
March 2002	63.8	W	219.8	1,577.5	143.7	1,721.2	1,941.1	W	2,008.8
Virginia									
March 2003	84.9	W	1,152.3	2,742.3	641.4	3,383.7	4,536.0	W	4,646.5
February 2003	301.3	W	1,733.5	2,883.7	781.6	3,665.3	5,398.8	W	5,731.5
March 2002	117.4	W	949.8	2,581.5	351.8	2,933.4	3,883.1	W	4,018.3
West Virginia									
March 2003	W	W	582.5	543.2	W	W	W	—	1,226.6
February 2003	W	W	537.8	506.4	132.5	638.8	1,176.6	—	1,237.9
March 2002	20.5	W	521.6	490.8	84.4	575.1	1,096.7	—	1,125.9
PAD District II									
March 2003	192.6	747.3	4,560.7	30,418.3	5,497.0	35,915.3	40,476.0	10.8	41,426.8
February 2003	658.0	2,091.1	4,724.1	30,481.8	5,339.6	35,821.3	40,545.4	4.7	43,299.1
March 2002	285.0	1,076.1	4,174.7	30,783.1	5,116.2	35,899.3	40,074.0	W	41,439.5
Illinois									
March 2003	16.0	125.7	613.6	3,006.4	411.1	3,417.5	4,031.2	—	4,172.9
February 2003	48.6	272.0	519.9	3,092.8	344.2	3,437.0	3,956.9	—	4,277.4
March 2002	21.2	167.7	400.3	3,181.5	412.3	3,593.7	3,994.0	—	4,183.0
Indiana									
March 2003	W	52.7	384.9	3,338.5	512.1	3,850.6	4,235.6	W	4,317.0
February 2003	W	159.4	377.4	3,419.6	443.9	3,863.5	4,240.9	W	4,489.5
March 2002	33.1	52.0	358.0	3,263.0	548.7	3,811.8	4,169.7	W	4,255.1
Iowa									
March 2003	2.2	65.3	103.7	1,642.2	62.5	1,704.7	1,808.4	—	1,875.9
February 2003	6.1	227.3	79.6	1,573.9	29.6	1,603.5	1,683.1	—	1,916.5
March 2002	3.6	88.7	104.8	1,786.1	96.6	1,882.7	1,987.5	—	2,079.8
Kansas									
March 2003	0.8	29.2	36.8	1,104.4	313.3	1,417.6	1,454.4	—	1,484.4
February 2003	3.6	106.5	37.1	1,152.5	308.4	1,460.8	1,497.9	—	1,608.0
March 2002	1.0	61.4	46.1	1,481.2	345.6	1,826.8	1,872.9	—	1,935.3
Kentucky									
March 2003	24.4	W	765.5	2,124.5	490.6	2,615.1	3,380.6	W	3,418.8
February 2003	116.9	W	769.8	2,090.5	569.5	2,660.0	3,429.8	W	3,587.3
March 2002	41.5	W	659.5	1,810.0	439.5	2,249.5	2,909.1	W	2,967.6
Michigan									
March 2003	17.1	89.8	360.3	2,221.4	222.0	2,443.3	2,803.6	—	2,910.5
February 2003	39.1	181.3	426.3	2,367.0	207.6	2,574.6	3,000.9	—	3,221.3
March 2002	25.9	112.0	363.6	2,186.0	202.4	2,388.4	2,751.9	—	2,889.9
Minnesota									
March 2003	W	136.0	W	1,684.0	W	W	2,123.2	W	2,264.0
February 2003	10.4	354.4	160.1	1,582.7	279.7	1,862.4	2,022.6	—	2,387.3
March 2002	4.1	179.1	160.2	1,628.2	212.9	1,841.1	2,001.3	W	2,185.4
Missouri									
March 2003	7.2	20.9	157.3	2,678.9	141.3	2,820.2	2,977.4	—	3,005.5
February 2003	21.5	80.3	199.3	2,563.4	130.5	2,693.9	2,893.2	—	2,994.9
March 2002	8.2	34.9	155.8	2,670.9	148.4	2,819.3	2,975.2	—	3,018.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate				No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
Nebraska									
March 2003	NA	34.1	71.1	845.9	101.0	946.9	1,018.0	—	1,052.1
February 2003	1.5	123.5	24.6	780.4	115.4	895.8	920.5	—	1,045.5
March 2002	—	61.9	59.5	952.4	244.3	1,196.7	1,256.2	—	1,318.1
North Dakota									
March 2003	—	42.3	29.0	513.4	NA	666.6	695.7	—	737.9
February 2003	W	W	29.0	W	W	580.9	609.9	—	713.4
March 2002	W	58.1	19.0	495.0	NA	559.3	578.3	—	637.1
Ohio									
March 2003	57.5	W	1,286.6	3,669.0	NA	4,457.4	5,744.0	W	5,835.3
February 2003	169.6	W	1,602.0	4,065.0	NA	4,845.3	6,447.3	W	6,710.3
March 2002	81.6	W	941.3	3,733.7	581.2	4,315.0	5,256.2	—	5,386.1
Oklahoma									
March 2003	W	W	76.2	2,245.6	1,123.1	3,368.7	3,444.8	—	3,450.8
February 2003	13.6	W	35.0	2,093.8	1,256.5	3,350.3	3,385.4	W	3,402.7
March 2002	4.4	12.6	61.6	2,525.4	1,052.9	3,578.3	3,639.9	W	3,658.4
South Dakota									
March 2003	—	34.0	W	541.6	W	W	594.4	—	628.4
February 2003	W	W	13.6	W	W	447.1	460.8	—	574.9
March 2002	W	64.3	23.7	522.4	37.2	559.6	583.3	—	648.3
Tennessee									
March 2003	28.1	W	373.0	2,755.3	720.5	3,475.8	3,848.8	W	3,879.7
February 2003	W	W	316.0	2,634.3	540.9	3,175.1	3,491.1	—	3,623.2
March 2002	53.0	W	351.2	2,683.5	574.9	3,258.3	3,609.5	—	3,668.9
Wisconsin									
March 2003	W	71.5	118.2	2,047.3	150.5	2,197.7	2,316.0	W	2,393.4
February 2003	W	228.4	134.3	2,199.3	171.7	2,371.0	2,505.3	W	2,747.0
March 2002	5.9	112.7	470.1	1,863.8	155.0	2,018.9	2,489.0	W	2,608.4
PAD District III									
March 2003	214.6	W	2,917.2	19,604.1	5,660.4	25,264.5	28,181.7	W	28,408.4
February 2003	64.4	W	1,972.8	18,019.9	6,177.7	24,197.6	26,170.3	W	26,258.8
March 2002	34.0	28.6	1,912.8	17,193.3	5,463.7	22,657.0	24,569.8	W	24,639.2
Alabama									
March 2003	W	W	362.6	1,749.5	331.5	2,081.1	2,443.7	—	2,449.3
February 2003	W	W	296.8	1,792.7	323.9	2,116.5	2,413.3	—	2,440.7
March 2002	10.6	W	310.3	1,647.1	233.5	1,880.5	2,190.8	—	2,203.1
Arkansas									
March 2003	W	W	44.5	1,476.8	612.2	2,088.9	2,133.5	—	2,135.4
February 2003	W	W	30.2	1,464.2	482.4	1,946.6	1,976.8	—	1,981.4
March 2002	1.2	W	106.9	1,431.8	468.5	1,900.3	2,007.2	—	2,009.6
Louisiana									
March 2003	W	—	1,096.5	1,800.7	W	W	W	—	4,695.7
February 2003	17.0	—	766.9	1,616.7	NA	3,320.5	4,087.4	—	4,104.5
March 2002	4.2	—	745.5	1,748.0	NA	3,434.3	4,179.8	—	4,184.0
Mississippi									
March 2003	W	—	185.6	1,427.9	W	W	1,981.6	W	1,988.8
February 2003	W	—	69.3	1,443.3	300.8	1,744.0	1,813.3	W	1,825.1
March 2002	W	—	103.0	1,389.3	483.7	1,873.0	1,976.0	W	1,985.4
New Mexico									
March 2003	W	4.2	—	1,146.6	W	W	W	—	1,269.0
February 2003	1.5	10.1	—	1,134.7	126.4	1,261.0	1,261.0	—	1,272.6
March 2002	1.0	19.9	—	1,255.4	105.4	1,360.8	1,360.8	—	1,381.7
Texas									
March 2003	NA	0.5	1,227.9	12,002.6	2,588.9	14,591.6	15,819.5	—	15,870.2
February 2003	15.0	1.0	809.6	10,568.4	3,240.5	13,808.9	14,618.5	—	14,634.5
March 2002	14.4	5.7	647.2	9,721.9	2,486.3	12,208.1	12,855.3	—	12,875.4
PAD District IV									
March 2003	W	W	W	4,747.9	W	W	5,646.6	W	5,801.2
February 2003	W	W	W	5,033.9	W	W	6,071.3	W	6,396.2
March 2002	NA	254.6	W	5,223.9	920.7	6,144.6	6,169.6	—	6,431.9
Colorado									
March 2003	NA	35.3	W	1,363.3	W	W	1,554.6	—	1,592.8
February 2003	4.5	67.0	W	1,375.6	W	W	1,602.9	—	1,674.4
March 2002	W	57.7	W	1,474.3	W	1,638.5	1,652.0	—	1,712.4

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									
March 2003	W	W	W	585.3	W	W	774.6	—	794.7
February 2003	W	W	W	686.5	W	W	928.3	—	989.6
March 2002	NA	38.1	W	671.1	225.5	896.6	901.0	—	942.5
Montana									
March 2003	—	38.0	W	656.4	W	W	665.9	—	703.9
February 2003	—	67.4	W	681.1	W	W	701.6	—	769.0
March 2002	NA	58.1	W	741.4	W	741.8	745.7	—	803.9
Utah									
March 2003	—	W	W	1,048.1	W	W	1,288.1	W	1,295.9
February 2003	—	W	W	1,133.1	W	W	1,428.3	W	1,456.0
March 2002	NA	32.6	W	1,238.4	NA	1,431.5	1,434.5	—	1,468.7
Wyoming									
March 2003	—	50.6	W	1,094.8	W	W	1,363.4	—	1,414.0
February 2003	W	W	W	1,157.6	W	W	1,410.2	—	1,507.3
March 2002	W	68.0	—	1,098.9	337.5	1,436.3	1,436.3	—	1,504.4
PAD District V									
March 2003	W	366.9	W	14,051.4	W	W	16,439.8	W	16,921.1
February 2003	W	387.0	W	14,663.9	W	W	17,543.8	W	18,078.6
March 2002	NA	392.8	206.1	15,098.0	2,709.3	17,807.3	18,013.5	W	18,572.7
Alaska									
March 2003	—	W	W	W	488.6	W	W	W	995.2
February 2003	—	W	W	W	615.0	W	W	W	1,163.1
March 2002	W	341.4	191.5	31.6	458.2	489.8	681.4	W	1,165.2
Arizona									
March 2003	—	W	—	1,438.2	W	W	W	—	1,539.8
February 2003	—	W	—	1,515.9	W	W	W	—	1,570.7
March 2002	—	W	—	1,492.1	188.7	1,680.8	1,680.8	—	1,681.0
California									
March 2003	2.8	—	—	9,089.8	17.5	9,107.3	9,107.3	—	9,110.1
February 2003	W	—	—	9,203.3	16.5	9,219.8	9,219.8	W	9,230.7
March 2002	NA	—	W	9,676.6	32.9	9,709.5	9,709.5	W	9,712.5
Hawaii									
March 2003	—	—	—	W	W	NA	NA	—	NA
February 2003	—	—	—	W	W	NA	NA	—	NA
March 2002	—	—	—	118.6	W	503.1	503.1	—	503.1
Nevada									
March 2003	W	W	—	762.5	44.1	806.6	806.6	W	815.5
February 2003	W	W	—	774.1	52.0	826.2	826.2	—	835.0
March 2002	NA	W	—	766.8	63.9	830.7	830.7	W	834.7
Oregon									
March 2003	W	W	—	1,119.1	537.3	1,656.4	1,656.4	—	1,710.4
February 2003	W	W	—	1,265.5	675.9	1,941.4	1,941.4	—	1,991.7
March 2002	NA	15.7	—	1,338.5	671.5	2,010.0	2,010.0	—	2,040.4
Washington									
March 2003	W	W	W	W	716.3	W	2,215.5	—	2,251.6
February 2003	W	W	W	W	859.3	W	2,624.4	—	2,667.1
March 2002	W	34.9	W	1,673.7	909.6	2,583.4	2,597.9	—	2,635.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Explanatory Notes

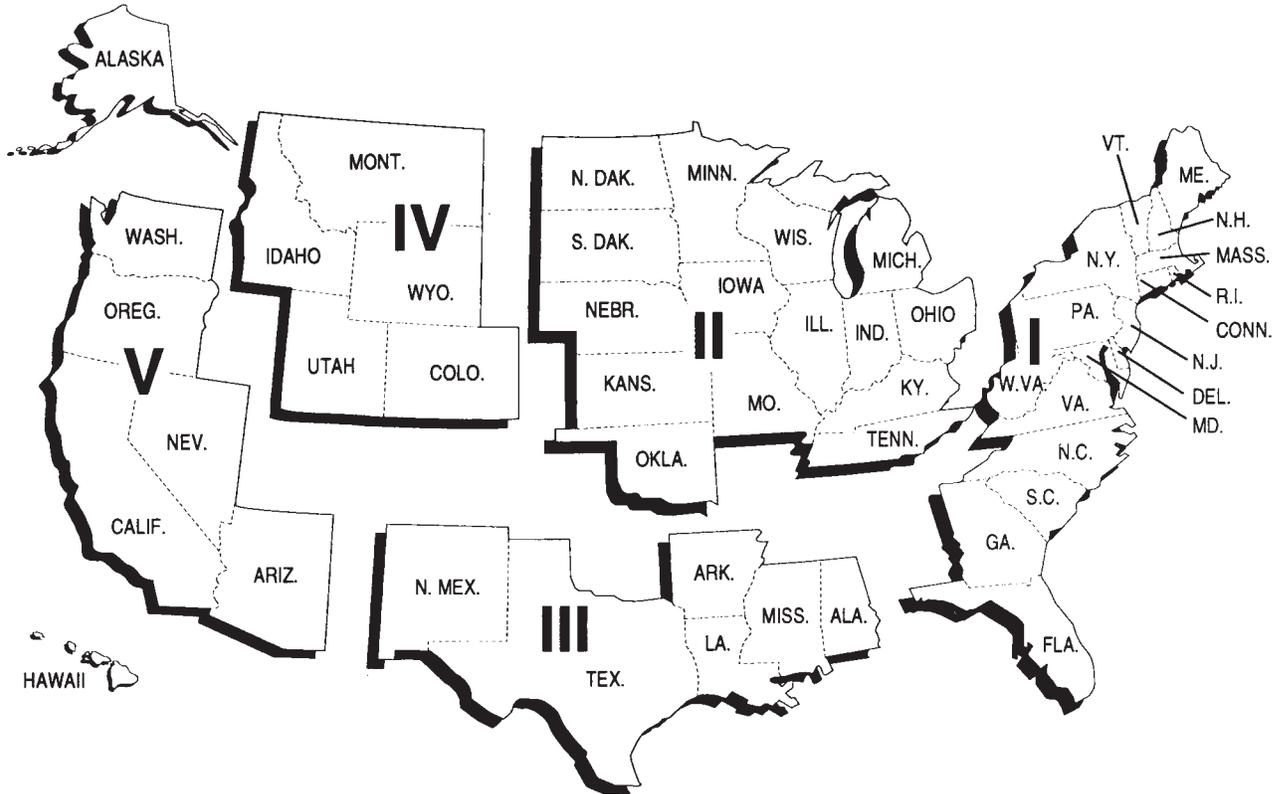
The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through the following sources:

1) The EIA website at <http://www.eia.doe.gov>.

Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and click on *Petroleum Marketing Annual*. Scroll down to the "Previous" and click on "historical," then click on "2001" and scroll down to the "Explanatory Notes" PDF file at the end.

2) The National Energy Information Center on (202) 586-8800 or infoctr@eia.doe.gov.

Petroleum Administration for Defense (PAD) Districts



**Table EN1. Federal and State Motor Gasoline Taxes¹
(Cents per Gallon)**

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.20	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	20.28	20.73	20.15	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.00	27.75	27.00
Alabama ⁴	18.00	19.00	18.00	Nebraska	24.60	24.60	24.60
Alaska	8.00	8.00	8.00	Nevada ⁴	23.00	27.00	23.00
Arizona	18.00	18.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	21.50	22.50	21.50	New Jersey ³	10.50	13.50	10.50
California ^{3,4}	18.00	18.00	18.00	New Mexico	18.90	19.90	18.90
Colorado	22.00	20.50	22.00	New York ^{3,4}	22.00	20.25	22.00
Connecticut ³	25.00	26.00	24.00	North Carolina	23.40	23.40	23.40
Delaware	23.00	22.00	23.00	North Dakota	21.00	21.00	21.00
District of Columbia	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	13.60	25.90	13.10	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	7.50	7.50	7.50	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3,4}	16.00	16.00	16.00	Pennsylvania	25.90	30.80	25.90
Idaho	25.00	25.00	22.50	Rhode Island	30.00	30.00	30.00
Illinois ^{3,4}	19.00	21.50	19.00	South Carolina ⁴	16.00	16.00	16.00
Indiana ³	18.00	16.00	18.00	South Dakota	22.00	22.00	20.00
Iowa ³	20.00	22.50	19.00	Tennessee	20.00	17.00	20.00
Kansas	23.00	25.00	23.00	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	26.00	20.00
Maine	22.00	23.00	22.00	Virginia ³	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia	25.35	25.35	25.35
Michigan ³	19.00	15.00	19.00	Wisconsin	28.10	28.10	28.10
Minnesota	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

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, 2003.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 13.2 cents on January 1, 2003.

³ Additional State taxes are levied as follows: California: 7 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 5 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline 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 13.2 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 13.0 cents per gallon. In Nevada, additional county taxes on gasoline range from 5 to 10 cents per gallon.

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

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:

$$\text{Deg API} = \frac{1415}{\text{sp gr}_{60\text{degF}} / 60\text{degF}} - 1315$$

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

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on 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 Sector: An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

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. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1. **No. 1 Distillate:** A light petroleum distillate that can be used as either a diesel fuel (see **No. 1 Diesel Fuel**) or a fuel oil (See **No. 1 Fuel Oil**).

a. **No. 1 Diesel Fuel:** A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

b. **No. 1 Fuel Oil:** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

2. **No. 2 Distillate:** A petroleum distillate that can be used as either a diesel fuel (see **No. 2 Diesel Fuel**) or a fuel oil. See **No. 2 Fuel Oil**.

a. **No. 2 Diesel Fuel:** A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery

point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

• **Low Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

• **High Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

b. **No. 2 Fuel Oil (Heating Oil):** A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

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 distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and 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 containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Industrial Sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing; agriculture, forestry, and fisheries; mining; and construction. Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 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 No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil,

which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military 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. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having 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; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

- 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:** Finished motor gasoline, other than reformulated gasoline, having an oxygen content of 2.7 percent or higher by weight and required by the U.S. Environmental Protection Agency (EPA) to be sold in areas designated by EPA as carbon monoxide (CO) nonattainment areas. *Note:* Oxygenated gasoline excludes oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB). Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside CO nonattainment areas are included in data on oxygenated gasoline. Other data on

gasohol are included in data on conventional gasoline.

- 3. Reformulated Gasoline:** Finished motor 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. Note: This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. Note: 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 may be 2 or more octane points lower.

- 1. Regular Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 85 and less than 88. Note: Octane requirements may vary by altitude. See **Gasoline Grades**.

- 2. Midgrade Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 88 and less than or equal to 90. Note: Octane requirements may vary by altitude. See **Gasoline Grades**.

- 3. Premium Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than 90. Note: Octane requirements may vary by altitude. See **Gasoline Grades**.

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, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds.

Octane Rating: A number used to indicate gasoline's antiknock performance in motor vehicle engines. The two recognized laboratory engine test methods for determining the antiknock rating, i.e., octane rating, of gasolines are the Research method and the Motor method. To provide a single number as guidance to the consumer, the antiknock index $(R + M)/2$, which is the average of the Research and Motor octane numbers, was developed.

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: Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

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 Sector: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specification D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-77). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and 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.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note:* No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

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.

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 2002
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	December 1999
<i>Propane Market Assessment for Winter 1997-1997</i>	December 1997
<i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i>	December 1997
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	November 1997
<i>Distillate Fuel Oil Assessment for Winter 1996-1997</i>	December 1996
<i>Propane Market Assessment for Winter 1996-1997</i>	December 1996
<i>Recent Distillate Fuel Oil Inventory Trends</i>	June 1996
<i>Recent Trends in Motor Gasoline Stock Levels</i>	June 1996
<i>Noncommercial Trading in the Energy Futures Market</i>	May 1996
<i>1995 Reformulated Gasoline Market Affected Refiners Differently</i>	January 1996
<i>Distillate Fuel Oil Assessment for Winter 1995-1996</i>	November 1995
<i>Propane Assessment for Winter 1995-1996</i>	November 1995
<i>Environmental Regulations and Changes in the Petroleum Refining Operations</i>	September 1995
<i>What Drives Motor Gasoline Prices?</i>	June 1995
<i>1995 Motor Gasoline Assessment</i>	May 1995
<i>Results of the Office of Oil and Gas "Outlook Survey"</i>	March 1995
<i>Distillate Fuel Oil Assessment for Winter 1994-1995</i>	November 1994
<i>Propane Assessment for Winter 1994-1995</i>	November 1994
<i>Sales of Fuel Oil and Kerosene in 1993</i>	November 1994
<i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i>	November 1994
<i>Reformulated Gasoline Supply Issues</i>	November 1994
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 1994
<i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i>	August 1994
<i>The Second Oxygenated Gasoline Season</i>	June 1994

<i>Changes to the 1994 Petroleum Marketing Monthly</i>	May 1994
<i>Summer 1994 Motor Gasoline Outlook</i>	May 1994
<i>Sales of Fuel Oil and Kerosene in 1992</i>	December 1993
<i>Low-Sulfur Diesel: Requirements and Impacts</i>	December 1993
<i>Distillate Fuel Oil Outlook for Winter 1993-94</i>	November 1993
<i>Propane Outlook for Winter 1993-1994</i>	November 1993
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1993
<i>The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season</i>	August 1993
<i>Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"</i>	May 1993
<i>Summer 1993 Motor Gasoline Outlook</i>	May 1993
<i>Economics of Energy Futures Markets</i>	September 1991
<i>Economics of Gasoline Pool Octane Growth</i>	March 1990
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1989
<i>The Introduction of Unleaded Midgrade Gasoline</i>	April 1989
<i>A Review of Valdez Oil Spill Market Impacts</i>	March 1989
<i>California Crude Oil Price Levels</i>	April 1987
<i>Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil</i>	August 1986
<i>Commercial/Industrial Sales of Residual Fuel Oil</i>	December 1985
<i>Crude Oil High-Seas Stocks</i>	August 1985
<i>Foreign Crude Oil Prices: The Differential Dilemma</i>	May 1985
<i>A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market</i>	April 1985
<i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i>	February 1985
<i>Estimated Historic Time Series for the EIA-782</i>	December 1983[3]
<i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions</i>	November 1983
<i>The Consolidation of Petroleum Marketing Surveys</i>	April 1983