Petroleum Marketing Monthly

May 1997

With Data for February 1997

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Office of Oil and Gas
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MASTER

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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 Marketing Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of Data

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

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

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

Sections

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

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

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

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

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

Notes on the Tables

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

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Highlights

Highlights

World crude oil prices fell significantly during February, prompted by comfortable stock levels and slackening demand in most major markets. Robust global crude oil production rates compounded the effect of lackluster demand for product along with other pivotal factors such as unexpectedly low demand trends for finished products, particularly heating fuels. Relatively mild winter weather across much of North America and Europe since the beginning of the year led to a lower demand for heating fuels during February, creating supply overhangs and decreased prices. Support from gasoline was also weak with cyclical growth in demand yet to materialize, especially in the United States. Crude oil demand was also affected by a spate of refinery maintenance (both scheduled and unscheduled) in several international regions, with slated turnarounds expected to continue through March. Potentially mitigating factors such as labor problems in Colombia and Venezuela, storms in the Gulf of Mexico, and rumors of Iraqi plans to re-invade Kuwait failed to support prices for any material length of time. Finally, there is the contention that the market and its players were 'psychologically' ready for drops from the recent record-setting price levels since the typical sources of price support--high demand, scarcity, etc.--have either not been clearly evident, or of substantial duration during 1997 thus far.

In the United States, petroleum product prices fell throughout the month due largely to the same factors (solid stock levels and slower rates of demand) as for international crude oil prices. Scheduled refinery maintenance, at least partially de-

layed from this past autumn, began in earnest during February. In addition, several facilities had unexpected down time due to accidents and mechanical failures. Preliminary U.S. data for February show that year-on-year demand rates fell approximately 8 percent for distillate fuels, but grew slightly more than 1 percent for gasoline. Comparison of year-on-year stock levels shows increased distillate fuel stocks and decreased gasoline and crude oil stocks. Month-to-month data on stock levels of the same three products indicate drops across the board from January levels, while rates of demand rose for gasoline but dropped for distillates. Reflecting a combination of refinery maintenance and relatively soft demand for finished products, total refinery inputs have fallen nearly 1 million barrel-per-day since December 1996.

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

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					
	February 1997		January 1997		February 1996		February 1997		January 1997		February 1996	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	86.0	58.4	86.6	54.8	74.8	54.5	72.9	291.4	74.8	275.8	61.6	283.9
Conventional	83.8	33.6	85.3	31.0	72.3	34.1	70.1	194.6	72.7	180.9	58.9	199.4
Regular	80.0	23.9	81.7	22.0	67.8	22.4	68.1	151.4	70.7	140.0	56.4	145.0
Midgrade	89.4	5.3	90.8	4.9	77.2	5.9	74.0	16.1	76.7	15.0	62.9	18.6
Premium	97.4	4.4	98.6	4.1	84.9	5.7	78.9	27.1	81.5	25.9	67.0	35.8
Oxygenated	95.6	5.4	93.1	5.5	81.8	6.3	84.5	10.3	81.6	10.9	71.1	12.3
Regular	92.2	4.0	89.2	4.1	77.5	4.3	82.5	7.9	79.7	8.3	68.3	8.8
Midgrade	101.7	0.8	100.2	0.9	85.7	1.1	87.1	1.1	84.1	1.1	74.4	1.6
Premium	111.6	0.6	108.9	0.6	97.1	0.9	94.7	1.3	91.0	1.4	81.4	1.9
Reformulated	87.1	19.4	86.8	18.2	77.7	14.1	77.7	86.5	78.5	83.9	67.6	72.2
Regular	82.4	12.8	82.1	11.9	71.7	8.0	74.4	57.7	75.2	56.3	63.2	43.2
Midgrade	92.1	3.5	91.6	3.3	81.0	3.0	80.5	11.3	81.0	10.8	70.5	10.4
Premium	100.3	3.2	100.5	3.0	89.8	3.1	86.9	17.4	87.9	16.8	76.4	18.6
Aviation Gasoline	114.9	0.1	113.7	0.1	100.6	0.2	108.8	0.5	109.0	0.4	96.5	0.5
Kerosene-Type Jet Fuel	71.3	48.3	74.4	45.6	56.9	46.8	70.7	9.8	73.5	11.1	57.2	13.2
Propane (Consumer Grade)	67.9	3.5	86.6	3.2	64.6	4.0	44.6	39.0	59.9	44.6	44.1	41.0
Kerosene	84.8	0.4	88.7	0.5	73.4	0.7	73.4	3.5	77.7	5.3	65.7	5.9
No. 1 Distillate	74.0	0.5	77.5	0.6	66.6	0.6	76.8	2.5	78.9	4.4	66.6	3.5
No. 2 Distillate	70.6	25.5	73.3	25.4	60.7	26.8	66.4	122.3	69.8	127.8	58.2	123.4
No. 2 Fuel Oil	70.2	3.0	75.5	3.5	63.8	5.0	64.3	41.9	69.8	46.3	58.9	45.3
No. 2 Diesel Fuel	70.7	22.6	73.0	21.8	60.0	21.8	67.6	80.3	69.9	81.6	57.9	78.0
Low Sulfur	72.4	14.7	74.8	14.1	61.9	14.3	67.8	66.9	70.1	64.4	58.4	61.7
High Sulfur	67.5	7.9	69.6	7.7	56.6	7.6	66.3	13.5	68.9	17.2	56.0	16.3
No. 4 Fuel^a	59.8	0.4	65.8	0.6	58.5	0.9	59.0	0.4	63.8	0.5	58.2	0.5
Residual Fuel Oil	44.1	16.5	49.2	15.0	44.9	15.0	40.0	13.8	42.9	13.8	40.3	15.0
Sulfur Content not > 1 %	54.6	3.8	58.7	3.6	53.2	4.2	44.1	7.2	46.2	7.3	42.8	8.7
Sulfur Content > 1 %	41.0	12.7	46.3	11.4	41.7	10.9	35.7	6.7	39.2	6.5	37.0	6.4

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

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

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

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

Crude Oil

Falling throughout the month, the February daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, experienced the widest range between the high and low levels since spring 1996. The high occurred at the beginning of the month with a price of \$24.20 per barrel on February 3. With the exception of a short-lived stay during the middle of the month, the price continued downward for the rest of February, to close at \$20.30 per barrel--a range of \$3.90 per barrel over the course of the month.

- February monthly average prices for crude oil fell noticeably in all categories of sales. The average

domestic crude oil first purchase price fell \$2.35 per barrel (10.8 percent), to \$19.41 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil dropped \$2.20 (10.2 percent), to \$19.13 per barrel. The average landed cost of foreign crude oil lost \$2.38 (10.5 percent), falling to \$20.27 per barrel.
- The average refiner acquisition cost of domestic crude oil declined \$1.80 (7.4 percent), to \$22.49 per barrel. The average cost of imported crude oil to U.S. refiners dropped \$2.47 (10.7 percent), to \$20.58 per barrel. The composite refiner acquisition cost of crude oil in the declined (9.2 percent), to \$21.44 per barrel.

Petroleum Products

Motor Gasoline

While the daily spot price for unleaded regular gasoline at New York Harbor dropped substantially during February, it sustained the smallest loss compared to WTI crude oil and No. 2 heating oil. The high for the month, 67.2 cents per gallon, was struck on February 3. Falling sharply until the middle of the month, it recovered some ground as interest in gasoline grew in expectation of the coming springtime rise in demand. The price struck the low of 58.9 cents per gallon on February 24 and closed the month at 60.1 cents per gallon.

- While monthly average prices for gasoline show only moderate changes, all categories reflect decreases in level. The average price for retail sales of motor gasoline by refiners fell 0.6 cent, to 86.0 cents per gallon while the average wholesale price decreased 1.9 cents to 72.9 cents per gallon. Including data reported by the sample of motor gasoline marketers, the national average retail price at company-operated retail outlets dropped to 86.6 cents per gallon, a decrease of 1.1 cents. The average wholesale price fell 2.1 cents to 73.3 cents per gallon. The average dealer tank wagon (DTW) price declined 1.0 cent, to 79.4 cents per gallon. The average rack price decreased 2.8 cents to 70.9 cents per gallon, while the average bulk sales price fell 2.2 cents, to 66.1 cents per gallon. The price differential between reformulated and conventional gasoline at the retail level was 3.1 cents, and 6.0 cents at wholesale. The range between conventional and oxygenated gasoline prices widened again this month, growing to 11.4 cents at retail and 12.7 cents at wholesale.
- Sales of finished motor gasoline by refiners rose during February, gaining 19.2 million gallons per day (5.8 percent), to 349.8 million gallons per day. Sales at the retail and wholesale levels grew, rising 3.6 million gallons per day (6.6 percent), and 15.6 million gallons per day (5.7 percent), respectively. Rack sales accounted for 58.7 percent of refiner wholesales, while DTW and bulk sales constituted 27.1 percent and 14.2 percent, respectively. Reformulated gasoline (RFG) comprised 30.3 percent of total motor gasoline sales, while oxygenated gasoline made up 4.5 percent of sales.

No. 2 Distillate

The spot price for No. 2 heating oil at New York harbor declined sharply during February in response to rising stocks, falling demand, and continued predictions for mild winter temperatures. As with crude oil and gasoline, the high point for the month occurred at the start of February, with a price of 67.7 cents per gallon. The price plunged several times before hitting the low of 54.9 cents per gallon on February 28, closing the month approximately 13 cents lower than where it started.

- Average prices for No. 2 distillate sales fell in all categories of sales during February. The national average residential price declined 2.8 cents to 105.1 cents per gallon. The average wholesale price fell 3.7 cents, to 67.0 cents per gallon. The average price of No. 2 diesel fuel at company-operated retail outlets dropped 2.2 cents, while the average wholesale price declined 2.4 cents per gallon. The margins between low- and high-sulfur diesel fuel prices grew slightly at both levels, moving to 3.5 cents per gallon at retail, and to 2.1 cents per gallon at wholesale.
- Refiner sales of No. 2 distillate declined in all categories, with total sales dropping 5.4 million gallons per day (3.5 percent), to 147.8 million gallons per day. Sales of No. 2 fuel oil accounted for most of the overall loss, dropping 4.9 million gallons per day (9.8 percent) while sales of No. 2 diesel fuel declined 500,000 gallons per day (0.5 percent). Sales of low-sulfur diesel fuel accounted for 79.3 percent of all refiner diesel fuel sales, and 55.2 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Continuing January's trend, average prices for residual fuel oil sales declined in all categories of sales during February. Refiner prices for low-sulfur residual fuel decreased 4.1 cents to 54.6 cents per gallon for retail and 2.1 cents to 44.1 cents per gallon at wholesale. Refiner high-sulfur residual fuel prices fell 5.3 cents to 41.0 cents per gallon at retail and 3.5 cents to 35.7 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price dropped 4.3 cents, to 52.3 cents per gallon at retail and 2.6 cents, to 44.1 cents per gallon at wholesale. The average price for high-sulfur residual fuel oil dropped 4.1 cents, to 41.8 cents per

gallon at retail and 3.6 cents, to 37.4 cents per gallon at wholesale.

- Total refiner sales of residual fuel oil grew marginally during February, rising 1.5 million gallons per day (5.2 percent), to 30.3 million gallons per day. Low-sulfur residual fuel sales gained 100,000 gallons per day (0.9 percent), while high-sulfur residual fuel oil rose 1.5 million gallons per day (8.4 percent).

Other Products

- Prices for products included under this heading show moderate to substantial losses from January levels. Refiner propane prices at retail plummeted 18.7 cents per gallon, while the wholesale price fell 15.3 cents per gallon. Including the sample of pro-

pane marketers, the average residential propane price dropped 10.5 cents per gallon, while the average end-user price fell 11.7 cents; the average wholesale price plunged 15.1 cents per gallon. Refiner prices for aviation gasoline rose at retail and fell at wholesale. Prices for the rest of the products, kerosene jet fuel, kerosene, No. 1, and No. 4 distillates prices fell at both levels.

- Refiner sales of other products during February were mixed. Sales of propane rose 300,000 at retail but fell 5.6 million gallons per day at wholesale. Sales of kerosene-type jet fuel rose 2.7 million gallons at retail, and dropped 1.3 million gallons per day at wholesale. Sales of kerosene fell 200,000 gallons at retail and 1.8 million gallons at wholesale. Aviation gasoline, No. 1 distillate, and No. 4 distillate showed only minor changes at both retail and wholesale.

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	12.48
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						
January	14.00	15.08	16.23	16.52	16.56	16.54
February	14.71	15.65	16.74	17.16	17.21	17.18
March	14.68	15.88	17.04	17.31	17.21	17.26
April	15.84	17.28	18.26	18.20	18.70	18.43
May	15.85	17.30	18.18	18.68	18.56	18.62
June	15.02	15.91	17.07	17.94	17.43	17.69
July	14.01	14.82	15.96	16.85	16.50	16.68
August	14.13	15.05	16.10	16.96	16.54	16.75
September	14.49	15.24	16.38	17.12	16.71	16.91
October	13.68	14.68	15.87	16.82	16.29	16.55
November	14.03	15.30	16.30	16.73	16.52	16.62
December	15.02	16.06	17.05	17.55	17.53	17.54
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996						
January	15.42	16.13	17.27	17.97	17.51	17.75
February	15.55	16.85	17.81	18.10	17.78	17.95
March	17.63	18.77	19.62	19.63	19.80	19.71
April	19.58	19.56	20.73	21.88	21.26	21.60
May	17.96	18.34	19.61	21.15	20.14	20.63
June	16.94	17.61	18.83	19.29	19.03	19.15
July	17.63	18.22	19.35	19.89	19.61	19.75
August	18.29	19.31	20.29	20.55	20.28	20.41
September	19.92	21.14	22.01	21.88	22.34	22.10
October	21.09	22.23	23.05	22.92	23.29	23.11
November	20.21	21.33	22.24	23.05	22.65	22.85
December	21.32	21.63	22.51	23.38	23.22	23.30
1996	18.46	19.33	20.31	20.76	20.57	20.66
1997						
January	21.76	21.51	22.65	24.29	23.05	23.62
February	19.41	19.13	20.27	22.49	20.58	21.44

^a Free on Board. See Glossary.

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

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

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

Figure 1. Crude Oil Prices

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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995											
January	74.5	99.6	52.3	54.0	67.4	59.2	53.2	57.3	53.9	50.5	40.2
February	73.3	99.8	52.2	55.6	62.8	59.1	53.1	56.9	53.8	50.1	39.8
March	73.1	99.0	50.5	53.9	59.4	60.0	53.4	55.3	53.6	51.0	40.5
April	77.3	101.3	52.8	46.6	56.1	62.5	56.5	56.2	56.5	48.9	40.3
May	83.4	105.8	55.0	43.1	51.7	61.7	57.9	56.2	57.7	50.9	42.2
June	83.9	106.4	53.2	42.9	54.9	59.7	55.7	52.7	55.4	52.0	42.1
July	80.0	101.8	51.9	42.2	51.3	59.3	54.0	51.5	53.7	45.6	38.1
August	76.9	99.2	53.4	44.9	53.3	62.4	55.8	53.3	55.5	45.3	35.1
September	75.8	101.3	55.7	45.7	57.3	64.5	57.4	56.2	57.3	49.9	35.1
October	73.5	96.8	54.9	49.3	56.5	62.9	56.5	54.1	56.2	48.9	35.9
November	71.8	95.4	57.0	51.7	62.8	68.0	58.2	58.7	58.3	52.2	37.4
December	73.0	96.0	59.2	55.0	70.0	66.2	59.3	62.3	59.8	57.3	43.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996											
January	74.6	97.6	61.3	63.7	71.8	65.1	59.0	63.2	59.8	60.4	47.9
February	74.8	100.6	56.9	64.6	73.4	66.6	60.0	63.8	60.7	58.5	44.9
March	79.8	105.0	59.0	63.0	68.8	71.0	64.4	66.8	64.7	61.8	44.6
April	88.1	111.2	66.0	57.0	80.5	75.9	71.9	70.0	71.6	65.1	45.3
May	92.7	114.4	63.3	49.5	61.4	73.7	69.8	64.9	69.3	63.2	43.3
June	90.3	113.5	57.7	48.5	55.7	64.4	62.2	57.5	61.7	53.8	40.8
July	87.5	113.7	60.3	50.8	64.6	65.1	62.3	59.4	62.0	50.8	41.0
August	84.9	114.4	65.1	53.4	69.5	71.0	66.4	66.1	66.4	52.5	41.3
September	84.4	114.3	71.8	53.6	76.4	77.5	72.9	72.1	72.8	58.5	44.2
October	84.4	115.0	73.6	59.7	87.1	82.3	76.9	75.1	76.7	62.1	48.5
November	86.7	115.1	71.7	74.5	88.7	79.2	75.7	75.0	75.6	63.7	49.5
December	85.9	115.3	74.0	92.6	90.7	77.7	74.4	75.1	74.5	65.9	50.0
1996	84.7	111.1	65.1	62.1	71.6	72.6	68.1	67.2	68.0	60.3	45.4
1997											
January	86.6	113.7	74.4	86.6	88.7	77.5	73.0	75.5	73.3	65.8	49.2
February	86.0	114.9	71.3	67.9	84.8	74.0	70.7	70.2	70.6	59.8	44.1

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

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

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

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

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

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

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

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	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											
January	51.2	0.2	45.1	3.9	0.6	0.6	20.1	3.6	23.7	0.9	12.8
February	54.1	0.2	44.6	4.0	0.8	0.6	21.2	4.2	25.4	0.9	13.9
March	55.6	0.2	44.5	3.0	0.6	0.4	21.7	3.3	25.0	0.7	12.0
April	55.5	0.2	44.4	3.3	0.6	0.2	21.1	3.0	24.1	0.4	11.0
May	56.2	0.2	45.9	3.3	0.4	0.1	21.8	2.9	24.6	0.2	10.5
June	58.5	0.2	47.2	2.8	0.6	0.1	22.9	2.9	25.8	0.2	10.2
July	56.9	0.2	45.8	2.7	0.8	0.1	20.6	2.6	23.2	0.3	10.2
August	58.3	0.3	47.7	2.6	0.7	0.2	22.8	3.3	26.1	0.4	11.4
September	56.6	0.2	45.4	3.0	0.5	0.2	22.1	2.9	25.0	0.2	11.8
October	55.6	0.2	46.6	2.9	0.7	0.2	22.0	3.1	25.1	0.2	10.6
November	55.9	0.2	46.8	3.3	0.7	0.3	22.6	3.6	26.2	0.4	11.8
December	56.5	0.2	44.6	4.1	0.7	0.5	20.6	4.1	24.7	0.6	12.7
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996											
January	52.6	0.2	46.4	3.3	0.8	0.6	20.3	4.6	24.9	0.9	14.4
February	54.5	0.2	46.8	4.0	0.7	0.6	21.8	5.0	26.8	0.9	15.0
March	56.4	0.2	47.8	2.9	0.7	0.3	21.2	3.3	24.6	0.5	12.8
April	56.9	0.2	48.1	2.7	0.3	0.2	22.6	3.1	25.7	0.4	11.9
May	57.8	0.2	49.0	2.6	0.6	0.1	22.9	2.8	25.7	0.3	10.6
June	59.2	0.2	50.1	2.2	0.7	0.2	22.0	2.7	24.7	0.3	11.3
July	58.9	0.2	50.3	2.1	0.2	0.1	21.7	2.4	24.1	0.3	11.7
August	59.7	0.2	50.3	2.4	0.2	0.2	22.1	2.6	24.8	0.2	11.7
September	57.9	0.2	50.6	4.2	0.3	0.2	21.4	2.6	24.1	0.2	10.4
October	58.5	0.2	48.0	4.4	0.3	0.3	23.1	2.7	25.8	0.3	13.4
November	58.1	0.1	48.1	3.4	0.3	0.5	22.9	3.1	26.0	0.4	13.9
December	59.2	0.1	49.3	3.6	0.3	0.8	21.1	3.0	24.1	0.5	15.4
1996	57.5	0.2	48.7	3.2	0.4	0.3	21.9	3.2	25.1	0.4	12.7
1997											
January	54.8	0.1	45.6	3.2	0.5	0.6	21.8	3.5	25.4	0.6	15.0
February	58.4	0.1	48.3	3.5	0.4	0.5	22.6	3.0	25.5	0.4	16.5

^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											
January	60.0	92.9	52.2	35.6	56.6	58.9	50.1	49.4	49.8	46.1	36.6
February	60.3	93.2	52.0	34.5	55.2	57.9	50.6	49.2	50.0	46.6	35.4
March	60.0	93.1	50.1	34.3	52.8	59.1	51.2	48.1	50.2	42.5	37.0
April	66.5	96.6	52.6	33.0	56.0	57.7	54.7	50.5	53.4	45.6	36.5
May	71.8	102.2	54.7	33.1	57.7	62.7	55.9	52.4	55.0	48.7	38.8
June	68.2	101.6	53.1	32.6	53.2	58.7	52.6	49.4	51.8	46.6	38.7
July	62.9	100.1	51.3	32.1	52.3	57.8	51.4	48.1	50.6	41.8	35.3
August	62.0	98.9	53.1	33.2	54.9	60.6	54.2	51.0	53.5	45.2	33.1
September	62.3	98.7	55.2	33.8	58.0	68.3	55.7	52.0	54.8	43.5	33.8
October	58.8	96.3	54.1	34.4	57.0	64.3	54.6	50.5	53.7	46.1	34.1
November	58.0	94.2	56.3	34.7	60.5	65.8	56.3	53.4	55.4	46.0	34.4
December	59.9	95.3	58.6	37.9	64.0	66.9	57.6	57.3	57.5	51.6	40.6
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996											
January	61.1	95.7	60.3	41.6	65.8	65.0	56.2	56.8	56.4	60.3	45.2
February	61.6	96.5	57.2	44.1	65.7	66.6	57.9	58.9	58.2	58.2	40.3
March	68.0	100.6	59.6	41.1	67.8	70.5	61.9	62.8	62.2	59.1	42.0
April	76.1	107.5	65.3	37.8	75.1	78.2	70.1	67.5	69.4	61.6	43.7
May	78.1	110.0	62.2	36.2	66.1	79.2	67.0	61.1	65.7	57.8	41.0
June	73.0	107.0	57.5	36.2	59.8	69.3	59.1	53.7	57.8	54.3	37.5
July	72.3	105.3	59.6	36.9	61.7	69.8	60.0	57.1	59.3	51.8	38.9
August	71.1	107.1	64.5	38.9	66.6	76.7	64.9	62.1	64.3	54.7	39.3
September	71.6	106.8	71.6	45.3	75.6	83.3	71.7	68.7	71.0	57.2	41.6
October	72.8	107.1	73.6	51.1	80.7	85.7	75.4	72.7	74.7	63.9	45.0
November	74.5	108.4	72.2	58.0	79.7	84.0	73.2	71.4	72.7	65.7	46.3
December	73.1	107.1	73.0	67.7	79.0	80.0	71.0	71.2	71.1	65.7	46.0
1996	71.3	105.5	64.6	46.1	71.3	75.1	65.9	63.9	65.3	60.3	42.1
1997											
January	74.8	109.0	73.5	59.9	77.7	78.9	69.9	69.8	69.8	63.8	42.9
February	72.9	108.8	70.7	44.6	73.4	76.8	67.6	64.3	66.4	59.0	40.0

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

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

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

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

Figure 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											
January	262.3	0.4	8.8	38.3	4.5	3.7	65.2	39.1	104.3	0.7	18.0
February	278.3	0.5	9.1	43.8	4.9	3.0	67.8	44.5	112.3	0.6	17.7
March	281.9	0.6	8.8	29.6	2.0	1.5	72.0	34.7	106.7	0.5	14.5
April	278.2	0.6	8.8	24.0	1.0	0.5	74.2	31.6	105.8	0.2	10.5
May	291.4	0.7	9.4	22.7	0.6	0.4	75.5	24.8	100.3	0.2	11.0
June	303.7	0.7	9.1	23.8	0.7	0.4	82.5	25.7	108.2	0.1	11.3
July	294.1	0.8	9.6	24.1	0.7	0.3	75.4	22.3	97.7	0.2	11.8
August	305.4	0.8	10.0	27.0	1.1	0.7	81.8	22.2	104.0	0.1	12.5
September	294.6	0.7	10.2	28.0	1.8	1.0	82.1	24.4	106.6	0.3	13.4
October	290.5	0.6	11.1	29.7	2.0	1.6	85.0	25.6	110.7	0.1	12.1
November	294.7	0.5	11.4	35.2	3.9	3.7	77.7	33.4	111.1	0.6	12.5
December	291.7	0.4	12.7	41.6	5.6	3.9	71.5	44.4	115.8	0.6	18.4
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996											
January	264.0	0.4	12.7	44.0	6.2	4.3	72.4	46.1	118.5	0.5	16.6
February	283.9	0.5	13.2	41.0	5.9	3.5	78.0	45.3	123.4	0.5	15.0
March	280.7	0.5	11.8	32.1	3.2	1.3	82.4	36.9	119.3	0.5	16.6
April	300.1	0.6	12.4	27.3	1.4	0.4	89.1	31.2	120.3	0.3	13.4
May	301.8	0.7	11.2	22.2	0.9	0.2	85.8	24.9	110.8	0.2	12.7
June	307.3	0.7	10.0	23.1	0.6	0.3	83.7	25.9	109.6	0.1	14.1
July	310.6	0.8	11.1	25.0	0.7	0.3	86.5	23.2	109.7	0.2	14.1
August	306.9	0.9	11.7	30.2	1.1	0.4	87.4	23.9	111.3	0.1	16.2
September	286.3	0.7	10.0	30.4	2.0	0.9	85.2	26.9	112.1	0.2	12.6
October	293.6	0.6	11.1	35.3	2.9	1.9	92.1	33.1	125.2	0.2	11.5
November	292.6	0.5	10.3	40.7	3.4	3.6	80.7	38.3	119.0	0.3	11.6
December	297.0	0.4	12.8	43.2	4.1	4.1	79.7	42.3	122.0	0.5	12.6
1996	293.8	0.6	11.5	32.8	2.7	1.8	83.6	33.1	116.7	0.3	13.9
1997											
January	275.8	0.4	11.1	44.6	5.3	4.4	81.6	46.3	127.8	0.5	13.8
February	291.4	0.5	9.8	39.0	3.5	2.5	80.3	41.9	122.3	0.4	13.8

^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

Motor Gasoline 60.3%

No. 2 Distillate 25.3%

Other 1.4%
Residual Fuel Oil 2.9%
Kero-jet 2.0%
Propane 8.1%

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												
January	69.9	69.3	67.6	53.9	49.8	56.4	80.0	79.3	73.5	58.6	W	65.2
February	68.9	68.3	66.4	54.6	51.0	56.7	78.6	78.1	72.3	59.2	W	65.0
March	68.8	68.2	65.6	54.9	51.3	56.7	78.1	77.5	71.5	58.9	W	64.3
April	72.9	72.5	68.9	62.5	57.4	63.2	82.1	81.6	74.9	66.9	W	70.4
May	79.3	78.9	74.5	67.9	62.6	68.6	88.3	87.8	80.4	72.7	W	76.0
June	80.0	79.4	74.9	62.9	58.9	64.8	89.0	88.4	80.9	67.5	W	73.2
July	76.0	75.4	71.3	56.8	53.7	59.4	85.2	84.6	76.7	60.9	W	67.7
August	72.8	72.2	67.9	57.2	53.2	58.8	81.7	81.1	72.8	61.2	NA	66.1
September	71.7	71.2	66.9	58.1	53.9	59.2	80.1	79.7	71.7	61.9	W	66.2
October	69.2	68.6	65.6	53.3	50.2	55.4	78.3	77.8	70.7	57.5	-	63.2
November	67.4	66.8	63.7	53.3	48.9	54.7	76.8	76.3	69.0	57.3	-	62.4
December	68.6	68.1	64.6	55.3	50.8	56.5	77.7	77.3	69.9	59.6	-	64.2
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996												
January	70.3	69.7	66.3	55.9	52.1	57.7	79.5	79.0	71.8	60.4	-	65.5
February	70.5	69.9	66.4	57.0	53.0	58.4	79.8	79.3	72.2	61.1	-	66.1
March	75.8	75.3	70.9	64.0	59.3	64.9	84.7	84.3	77.1	67.9	W	72.0
April	84.5	83.8	81.1	72.4	66.6	73.2	93.7	93.2	87.1	76.9	-	81.4
May	89.3	88.8	88.1	72.7	68.0	75.2	99.1	98.6	93.7	77.0	-	84.2
June	86.9	86.3	85.3	67.4	61.6	70.1	96.5	95.9	91.1	70.6	-	79.5
July	83.9	83.4	81.9	67.3	62.0	69.4	93.4	93.0	87.6	71.2	-	78.1
August	81.2	80.7	78.0	66.7	61.5	68.3	90.6	90.2	83.7	70.5	NA	76.1
September	80.8	80.4	76.4	67.7	62.4	68.8	89.8	89.4	82.1	71.5	W	76.1
October	80.8	80.4	75.7	69.7	63.4	70.1	90.1	89.7	81.5	73.7	W	77.1
November	83.4	82.9	75.7	72.1	65.7	71.9	92.2	91.7	81.4	75.6	W	78.1
December	82.5	82.0	75.4	70.1	65.7	70.4	91.6	91.2	81.3	74.4	NA	77.4
1996	81.2	80.6	77.1	67.2	62.2	68.5	90.1	89.6	82.5	70.9	NA	76.0
1997												
January	83.1	82.6	77.2	71.7	68.1	72.3	92.4	92.0	82.6	75.7	W	78.8
February	82.5	82.0	77.3	69.1	65.9	70.3	91.8	91.4	82.4	72.8	W	77.1

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	-	-	-	96.4	96.4	95.4	-	-	-	88.2
1984	102.1	101.5	-	-	-	91.6	91.4	90.7	-	-	-	83.2
1985	103.0	102.3	-	-	-	92.2	92.1	91.2	-	-	-	83.5
1986	74.8	73.7	-	-	-	61.0	63.2	62.4	-	-	-	53.1
1987	79.0	78.4	-	-	-	67.1	67.8	66.9	-	-	-	58.9
1988	79.4	78.8	-	-	-	67.2	68.1	67.3	-	-	-	57.7
1989	87.4	86.8	-	-	-	74.9	76.3	75.6	-	-	-	65.4
1990	99.0	98.5	-	-	-	87.4	88.8	88.3	-	-	-	78.6
1991	91.2	90.7	-	-	-	79.2	80.0	79.7	-	-	-	69.9
1992	92.0	91.4	-	-	-	77.4	79.2	78.7	-	-	-	67.7
1993	89.6	88.9	-	-	-	72.2	76.5	75.9	-	-	-	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995												
January	88.9	88.1	82.1	63.7	54.9	70.0	75.2	74.5	72.5	56.2	50.4	60.0
February	87.6	86.8	81.1	64.5	55.2	70.2	74.1	73.3	71.3	56.8	51.5	60.3
March	84.4	83.8	80.3	64.2	55.1	69.7	73.7	73.1	70.5	57.0	51.7	60.0
April	90.7	90.0	83.3	72.3	63.6	75.9	77.8	77.3	73.8	64.7	58.1	66.5
May	97.1	96.4	89.0	78.3	68.6	81.7	83.9	83.4	79.3	70.2	63.2	71.8
June	97.4	96.6	89.8	73.1	63.8	78.6	84.5	83.9	79.8	65.1	59.4	68.2
July	93.7	92.9	85.9	66.7	57.9	73.1	80.7	80.0	76.0	58.9	54.2	62.9
August	90.5	89.8	81.8	67.0	58.7	71.7	77.6	76.9	72.4	59.3	53.8	62.0
September	89.3	88.6	80.6	67.7	58.4	71.6	76.4	75.8	71.4	60.2	54.5	62.3
October	87.0	86.3	79.0	62.8	54.4	68.1	74.1	73.5	70.1	55.4	50.8	58.8
November	85.1	84.3	76.8	62.6	54.3	67.0	72.4	71.8	68.2	55.4	49.6	58.0
December	86.2	85.6	77.8	64.9	57.6	68.9	73.6	73.0	69.1	57.5	51.7	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996												
January	88.0	87.3	79.6	65.7	57.2	70.1	75.2	74.6	70.8	58.1	52.8	61.1
February	88.4	87.7	80.1	66.6	57.1	70.6	75.5	74.8	71.1	59.1	53.6	61.6
March	93.3	92.6	84.6	73.3	63.9	76.9	80.4	79.8	75.5	66.0	59.8	68.0
April	102.1	101.3	93.9	81.9	74.9	85.8	88.8	88.1	85.1	74.3	67.3	76.1
May	106.6	105.7	100.4	82.1	74.0	87.9	93.3	92.7	91.6	74.5	68.5	78.1
June	103.9	103.0	97.8	76.1	66.9	83.0	91.0	90.3	89.0	69.0	62.1	73.0
July	101.1	100.3	94.5	76.7	68.0	82.1	88.0	87.5	85.6	69.2	62.5	72.3
August	98.3	97.6	90.9	75.9	65.2	80.3	85.4	84.9	81.8	68.5	61.8	71.1
September	98.0	97.3	89.4	77.0	68.1	80.9	84.9	84.4	80.3	69.5	63.1	71.6
October	98.1	97.4	89.4	79.2	68.7	82.0	84.9	84.4	79.8	71.5	64.1	72.8
November	100.4	99.6	89.7	81.7	71.0	83.9	87.3	86.7	79.8	73.9	66.1	74.5
December	100.1	99.4	89.5	80.1	70.8	82.4	86.5	85.9	79.5	72.0	66.3	73.1
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												
January	100.9	100.2	90.8	81.4	72.5	84.2	87.2	86.6	81.0	73.5	68.4	74.8
February	100.2	99.5	90.3	78.4	69.4	82.4	86.5	86.0	81.0	70.8	66.1	72.9

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: 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												
January	31.3	32.8	41.4	112.7	28.1	182.3	8.7	9.0	W	15.2	W	27.5
February	33.1	34.8	43.5	120.1	28.7	192.3	9.2	9.5	W	16.1	W	29.1
March	32.6	34.3	43.6	122.3	30.9	196.9	9.4	9.7	W	16.6	W	29.4
April	34.0	35.7	43.9	121.9	27.7	193.5	9.4	9.7	W	16.5	W	29.6
May	35.5	37.0	45.0	130.3	30.2	205.6	9.4	9.7	W	17.4	W	30.8
June	36.9	38.5	46.0	135.9	34.0	215.9	9.8	10.1	W	18.0	W	31.8
July	35.6	37.1	44.4	131.5	31.4	207.3	9.5	9.8	W	17.8	W	31.4
August	36.2	37.8	45.0	135.4	34.1	214.4	9.8	10.1	13.7	18.5	NA	32.4
September	34.8	36.3	43.4	127.3	35.9	206.6	9.8	10.0	W	17.1	W	30.5
October	34.1	35.7	43.3	127.2	31.4	201.9	9.5	9.8	13.5	17.6	-	31.1
November	33.8	35.4	43.3	125.9	34.3	203.6	9.9	10.1	13.8	18.0	-	31.8
December	34.0	35.6	43.4	123.2	34.3	200.9	10.3	10.5	13.9	17.4	-	31.3
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996												
January	32.0	33.5	40.9	115.6	25.7	182.2	9.4	9.7	12.9	16.0	-	28.9
February	33.0	34.7	42.9	122.0	32.1	197.1	9.8	10.0	13.6	16.9	-	30.6
March	35.0	36.7	45.2	122.6	28.9	196.6	10.0	10.3	W	17.0	W	30.8
April	36.3	38.3	47.1	132.2	39.9	219.1	9.6	9.9	13.4	17.0	-	30.5
May	38.5	40.3	48.8	137.9	38.9	225.6	9.2	9.5	12.6	16.6	-	29.2
June	39.3	41.0	48.3	137.4	43.2	228.9	9.6	9.8	12.7	16.6	-	29.3
July	38.6	40.4	47.3	141.3	40.9	229.6	9.5	9.8	12.6	17.4	-	30.0
August	38.8	40.7	48.0	141.8	35.3	225.0	9.6	10.0	12.7	17.2	0.1	30.1
September	37.9	39.7	46.5	131.4	31.5	209.5	9.4	9.6	W	15.9	W	28.4
October	38.3	40.2	48.0	134.8	32.0	214.7	9.4	9.7	W	16.4	W	29.1
November	38.3	40.2	48.3	133.5	34.0	215.8	9.4	9.7	W	16.3	W	29.2
December	39.1	41.1	47.2	132.0	40.2	219.4	9.6	9.9	12.6	16.0	0.1	28.7
1996	37.1	38.9	46.6	131.9	35.2	213.7	9.5	9.8	12.9	16.6	0.0	29.5
1997												
January	36.0	38.0	45.9	123.3	35.5	204.6	8.8	9.1	W	15.0	W	26.9
February	38.6	40.7	48.6	129.5	38.9	217.1	9.3	9.6	W	15.8	W	28.5

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	-	-	-	26.7	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												
January	9.0	9.4	W	29.1	W	52.5	49.1	51.2	73.5	157.1	31.7	262.3
February	9.5	9.8	W	30.3	W	54.8	51.7	54.1	77.4	166.5	32.3	276.3
March	11.2	11.6	W	31.5	W	55.6	53.2	55.6	77.1	170.4	34.4	281.9
April	9.7	10.1	W	31.0	W	55.2	53.2	55.5	77.6	169.4	31.2	278.2
May	9.2	9.5	W	31.1	W	55.0	54.1	56.2	78.8	178.8	33.8	291.4
June	9.6	10.0	W	31.6	W	56.0	56.3	58.5	80.2	185.5	38.0	303.7
July	9.7	10.1	W	31.3	W	55.4	54.9	56.9	78.1	180.6	35.3	294.1
August	10.1	10.4	21.0	33.2	4.4	58.6	56.1	58.3	79.7	187.0	38.7	305.4
September	9.9	10.2	W	31.3	W	57.4	54.5	56.6	77.7	175.6	41.2	294.6
October	9.8	10.1	21.0	31.9	4.6	57.5	53.4	55.6	77.8	176.8	36.0	290.5
November	10.0	10.4	21.6	32.6	5.1	59.3	53.7	55.9	78.6	176.6	39.4	294.7
December	10.0	10.4	21.4	32.6	5.6	59.5	54.3	56.5	78.8	173.1	39.8	291.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996												
January	9.1	9.4	19.5	29.2	4.2	52.9	50.5	52.6	73.3	160.8	29.9	264.0
February	9.5	9.8	20.4	30.6	5.2	56.3	52.3	54.5	77.0	169.5	37.4	283.9
March	9.1	9.4	W	29.6	W	53.2	54.1	56.4	78.9	169.2	32.5	280.7
April	8.3	8.6	18.6	28.4	3.6	50.5	54.2	56.9	79.1	177.6	43.5	300.1
May	7.6	8.0	16.7	26.6	3.7	47.0	55.4	57.8	78.1	181.1	42.6	301.8
June	8.1	8.4	17.3	27.6	4.1	49.0	56.9	59.2	78.4	181.6	47.4	307.3
July	8.3	8.7	17.4	29.9	3.8	51.1	56.4	58.9	77.4	188.5	44.7	310.6
August	8.6	9.0	18.0	30.0	3.8	51.8	57.1	59.7	78.7	189.0	39.2	306.9
September	8.2	8.6	W	27.1	W	48.5	55.5	57.9	76.6	174.4	35.3	286.3
October	8.1	8.5	W	27.7	W	49.8	55.9	58.5	78.5	178.8	36.3	293.6
November	7.9	8.2	W	26.6	W	47.6	55.6	58.1	78.8	176.5	37.3	292.6
December	8.0	8.3	17.2	26.2	5.5	48.9	56.7	59.2	76.9	174.2	45.8	297.0
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.0	57.5	77.6	176.8	39.3	293.8
1997												
January	7.4	7.8	W	24.6	W	44.2	52.2	54.8	74.2	162.8	38.7	275.8
February	7.8	8.2	W	25.7	W	45.8	55.7	58.4	78.9	171.0	41.5	291.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995												
January	65.7	65.0	59.5	52.3	48.2	52.4	75.7	74.9	66.3	56.8	W	59.2
February	65.7	65.1	60.6	53.4	49.6	53.7	75.4	74.7	67.4	57.9	W	60.6
March	66.8	66.2	61.0	54.3	50.7	54.6	76.1	75.4	67.4	58.1	W	60.7
April	72.2	71.7	66.3	62.2	57.0	62.0	81.2	80.7	72.8	66.6	W	68.4
May	78.8	78.3	72.5	67.6	62.1	67.4	88.0	87.4	79.2	72.4	W	74.3
June	79.2	78.6	72.5	62.3	58.5	63.1	88.3	87.6	79.5	66.7	W	70.3
July	74.9	74.2	68.4	56.3	52.8	57.4	84.0	83.3	74.7	60.0	W	64.2
August	71.9	71.3	65.5	56.8	52.1	57.2	80.8	80.2	71.1	60.6	NA	63.5
September	71.1	70.6	65.1	57.6	52.5	57.7	79.8	79.3	70.5	61.2	W	63.9
October	67.2	66.6	60.7	52.2	49.3	52.6	76.9	76.2	66.7	56.1	-	58.6
November	64.6	64.0	58.3	52.1	47.7	51.9	74.0	73.4	64.0	55.9	-	57.7
December	66.5	65.9	60.4	54.1	49.4	53.7	75.7	75.1	66.2	58.1	-	60.0
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996												
January	68.3	67.6	61.8	54.9	51.4	55.0	77.4	76.8	68.0	59.1	-	61.2
February	68.4	67.8	63.4	56.2	52.1	56.4	77.9	77.2	69.7	60.2	-	62.9
March	74.7	74.1	69.1	63.6	57.8	63.5	83.7	83.2	75.5	67.3	W	69.7
April	82.9	82.2	77.5	71.5	64.0	70.8	92.0	91.4	83.8	75.7	-	78.0
May	86.2	85.7	82.1	71.8	65.3	71.9	95.5	95.0	87.7	75.8	-	78.8
June	83.6	83.0	79.0	66.6	60.0	66.6	92.6	92.0	84.8	69.3	-	73.2
July	81.2	80.7	76.4	66.6	60.1	66.5	90.3	89.8	82.3	70.1	-	73.1
August	79.3	78.8	74.3	66.1	60.0	66.1	88.4	87.9	80.6	69.6	W	72.2
September	79.9	79.4	74.7	67.2	60.9	67.1	88.7	88.2	81.0	70.7	-	73.3
October	79.9	79.3	75.6	69.3	62.6	68.9	89.0	88.5	82.3	73.2	-	75.4
November	83.7	83.1	78.2	71.9	65.8	71.6	92.1	91.6	84.2	75.2	-	77.3
December	82.8	82.1	76.3	69.5	64.6	69.2	91.5	90.9	83.0	73.7	W	75.8
1996	79.6	79.0	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997												
January	82.3	81.7	76.2	71.0	66.5	70.7	91.3	90.8	82.4	74.9	-	76.7
February	80.7	80.0	74.2	68.4	64.3	68.1	89.9	89.4	80.2	71.9	-	74.0

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												
January	84.0	83.0	74.5	62.1	51.9	63.8	70.7	69.9	64.5	54.5	48.5	55.0
February	83.6	82.7	75.5	63.2	53.9	65.3	70.5	69.7	65.4	55.5	50.0	56.4
March	81.7	81.0	75.6	63.6	53.7	65.8	71.3	70.7	65.5	56.3	51.0	57.2
April	89.3	88.5	80.7	72.0	62.6	73.4	76.5	76.0	70.7	64.3	57.6	64.6
May	96.3	95.5	87.2	77.8	66.2	79.2	83.0	82.5	76.8	69.8	62.5	70.1
June	96.2	95.3	87.5	72.4	62.8	75.0	83.4	82.7	76.9	64.4	58.9	65.7
July	91.9	91.0	83.0	66.0	56.9	69.1	79.1	78.4	72.7	58.3	53.2	60.0
August	89.0	88.2	79.4	66.5	57.2	68.7	76.2	75.5	69.6	58.8	52.6	59.8
September	88.2	87.4	78.7	67.0	56.6	68.6	75.4	74.8	69.1	59.5	53.0	60.1
October	84.6	83.8	74.2	61.7	52.1	63.2	71.8	71.1	65.0	54.2	49.5	55.0
November	81.7	80.7	71.5	61.3	51.9	62.4	69.2	68.5	62.6	54.1	48.1	54.3
December	83.4	82.6	73.6	63.5	55.0	64.3	71.1	70.4	64.7	56.2	50.1	56.2
1995	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996												
January	85.3	84.3	75.3	64.6	55.7	65.6	72.7	72.0	66.2	57.0	52.0	57.5
February	85.9	84.9	77.3	65.7	55.5	67.0	73.0	72.3	67.8	58.3	52.6	58.9
March	92.0	91.1	82.8	72.9	61.0	74.3	79.0	78.3	73.2	65.5	58.1	65.9
April	100.1	99.2	90.0	81.0	71.1	82.1	86.8	86.0	81.0	73.3	64.4	73.1
May	103.3	102.4	94.7	81.1	71.0	83.0	89.9	89.3	85.4	73.5	65.6	74.0
June	100.3	99.3	92.0	75.3	64.4	77.8	87.2	86.6	82.4	68.1	60.2	68.7
July	98.1	97.2	89.4	75.9	65.9	77.7	85.0	84.4	79.9	68.4	60.4	68.6
August	96.2	95.3	87.6	75.2	62.7	76.5	83.1	82.5	77.9	67.8	60.2	68.2
September	96.8	95.9	88.2	76.4	65.8	78.0	83.6	83.1	78.4	68.9	61.3	69.2
October	96.6	95.7	89.3	78.7	67.4	79.5	83.6	83.0	79.4	71.0	63.1	71.0
November	100.0	99.1	91.4	81.3	71.2	82.4	87.2	86.5	81.8	73.6	66.2	73.6
December	99.7	98.7	90.4	79.3	69.1	79.7	86.4	85.6	80.2	71.3	65.1	71.3
1996	96.0	95.0	86.9	75.5	64.4	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997												
January	99.7	98.6	90.0	80.7	69.9	81.5	86.1	85.3	80.0	72.8	66.7	72.7
February	98.3	97.4	87.9	77.7	67.8	78.9	84.5	83.8	77.9	70.0	64.5	70.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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												
January	18.5	19.6	13.2	88.3	22.4	123.8	4.9	5.1	3.8	W	W	15.1
February	21.7	23.1	18.6	98.4	23.3	140.2	5.7	5.9	5.2	W	W	18.0
March	23.5	24.8	21.2	103.4	25.1	149.7	6.2	6.5	5.4	W	W	19.0
April	25.9	27.2	22.5	103.9	23.8	150.3	6.4	6.6	5.6	W	W	19.1
May	27.0	28.3	23.1	111.4	25.0	159.5	6.4	6.6	5.8	W	W	20.0
June	28.0	29.3	23.6	116.2	29.3	169.0	6.6	6.8	5.9	W	W	20.6
July	27.1	28.3	22.8	112.6	25.9	161.3	6.5	6.7	5.9	W	W	20.4
August	27.5	28.8	23.2	116.1	27.4	166.7	6.7	6.9	W	W	0.2	21.3
September	26.2	27.4	21.8	108.3	29.2	159.3	6.6	6.8	5.7	W	W	19.6
October	22.2	23.5	15.1	103.5	25.1	143.7	5.7	5.9	4.0	13.5	-	17.5
November	20.3	21.5	13.9	100.4	26.5	140.8	5.4	5.6	3.9	13.5	-	17.4
December	20.3	21.4	13.9	98.4	28.4	140.7	5.5	5.6	4.0	13.0	-	16.9
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996												
January	19.0	20.1	13.1	92.5	21.3	126.9	5.0	5.2	3.7	12.0	-	15.7
February	21.1	22.4	18.3	100.5	26.2	145.0	5.7	5.9	5.3	13.3	-	18.6
March	24.5	25.9	21.6	103.4	23.2	148.2	6.4	6.6	W	13.8	W	19.7
April	25.7	27.3	20.4	110.8	31.9	163.1	6.2	6.4	5.1	13.5	-	18.7
May	26.3	27.6	19.0	114.2	27.8	161.0	5.8	6.0	4.3	12.9	-	17.2
June	26.5	27.7	18.7	113.0	34.4	166.1	6.0	6.2	4.3	12.9	-	17.2
July	26.1	27.4	18.8	117.8	31.8	168.3	6.0	6.2	4.4	13.6	-	18.0
August	26.4	27.8	18.9	117.4	25.2	161.5	6.1	6.3	4.4	W	W	17.9
September	25.3	26.5	17.7	108.3	22.9	148.9	5.8	6.0	4.2	12.4	-	16.6
October	23.7	25.0	16.4	110.3	25.1	151.8	5.5	5.7	3.9	12.7	-	16.6
November	22.1	23.5	15.9	107.6	25.6	149.1	5.1	5.3	3.9	12.5	-	16.4
December	22.0	23.4	15.2	105.5	30.6	151.3	5.0	5.2	3.7	W	W	15.9
1996	24.1	25.4	17.8	W	W	153.4	5.7	5.9	4.4	W	W	17.4
1997												
January	20.6	22.0	14.7	98.2	27.1	140.0	4.7	4.9	3.6	11.4	-	15.0
February	22.4	23.9	15.9	104.3	31.2	151.4	5.1	5.3	3.9	12.2	-	16.1

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												
January	5.1	5.4	5.9	W	W	30.3	28.5	30.1	22.9	121.9	24.5	169.3
February	5.8	6.0	7.9	W	W	34.5	33.2	35.1	31.6	135.1	26.0	192.8
March	7.4	7.7	8.4	W	W	36.2	37.2	39.0	35.0	142.4	27.4	204.8
April	6.6	6.9	8.7	W	W	36.6	38.9	40.7	36.8	142.6	26.5	206.0
May	6.1	6.4	8.5	W	W	36.2	39.6	41.4	37.3	150.8	27.6	215.7
June	6.4	6.7	8.4	W	W	37.2	41.0	42.9	38.0	156.3	32.4	226.7
July	6.6	6.9	8.4	W	W	37.1	40.2	41.9	37.0	152.6	29.1	218.8
August	6.7	7.0	W	W	2.9	38.7	40.9	42.8	37.9	158.2	30.5	226.6
September	6.5	6.8	8.4	W	W	37.7	39.2	41.0	35.9	147.5	33.1	216.5
October	5.7	6.0	6.2	24.9	2.6	33.7	33.6	35.4	25.4	141.9	27.7	194.9
November	5.5	5.8	6.2	25.2	2.8	34.2	31.2	32.8	24.0	139.0	29.3	192.3
December	5.4	5.7	6.1	25.3	4.0	35.4	31.2	32.8	24.0	136.7	32.3	193.0
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996												
January	4.9	5.2	5.6	22.8	3.0	31.4	28.9	30.5	22.4	127.4	24.3	174.1
February	5.5	5.7	7.5	24.4	3.9	35.8	32.3	34.1	31.1	138.2	30.1	199.4
March	5.6	5.9	W	24.0	W	34.1	36.5	38.4	35.3	141.2	25.6	202.1
April	5.1	5.3	6.2	22.8	2.1	31.1	36.9	39.0	31.7	147.1	34.0	212.9
May	4.7	4.9	5.5	21.3	2.0	28.7	36.8	38.5	28.8	148.4	29.7	206.9
June	5.0	5.2	5.6	21.9	1.8	29.3	37.5	39.1	28.6	147.8	36.2	212.5
July	5.1	5.4	5.8	24.0	2.1	31.9	37.2	38.9	28.9	155.4	34.0	218.2
August	5.3	5.6	5.8	W	W	32.1	37.9	39.6	29.1	154.8	27.6	211.5
September	4.9	5.2	5.5	21.6	1.8	29.0	36.0	37.6	27.4	142.3	24.7	194.4
October	4.5	4.8	5.1	21.9	2.9	29.9	33.7	35.5	25.4	144.9	27.9	198.3
November	4.1	4.3	4.9	20.7	1.9	27.6	31.3	33.0	24.7	140.8	27.5	193.0
December	4.0	4.3	4.8	W	W	29.0	31.1	32.9	23.7	137.9	34.6	196.2
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.4	28.1	143.9	29.7	201.6
1997												
January	3.9	4.1	4.7	19.1	2.2	25.9	29.2	31.0	23.0	128.7	29.3	180.9
February	4.2	4.4	5.1	20.2	1.9	27.1	31.7	33.6	24.9	136.7	33.1	194.6

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 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												
January	76.6	76.4	69.5	60.6	56.1	64.7	85.7	85.6	74.4	64.0	—	70.0
February	76.2	76.1	69.9	62.8	55.2	66.0	86.3	86.2	73.4	65.3	—	69.2
March	77.3	77.2	72.4	65.1	—	68.9	85.7	85.6	75.1	66.1	—	70.0
April	83.4	83.4	76.7	67.9	—	71.5	91.1	90.9	W	69.7	—	73.8
May	89.0	88.8	80.4	71.8	—	75.2	95.4	95.3	W	73.5	—	77.7
June	90.7	90.7	80.4	66.5	—	71.9	97.6	97.4	W	68.7	—	75.0
July	88.1	88.1	77.9	62.6	—	68.5	92.4	92.4	W	63.9	—	69.6
August	84.8	84.8	76.8	63.7	—	68.7	87.7	87.6	W	65.3	—	69.8
September	83.4	83.1	74.3	66.4	69.3	69.4	85.2	85.1	75.6	69.1	—	72.4
October	75.6	75.3	70.9	63.2	W	66.8	80.4	80.2	75.3	67.0	—	72.3
November	74.9	74.7	69.9	62.4	53.6	65.3	82.8	82.7	75.0	65.5	—	71.2
December	74.6	74.4	69.7	62.1	58.3	65.5	82.0	81.9	74.6	65.8	—	71.4
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	—	71.3
1996												
January	75.6	75.3	70.4	61.4	W	65.5	83.8	83.7	76.0	64.8	—	72.0
February	77.7	77.5	72.4	64.4	—	68.3	85.7	85.7	78.7	67.4	—	74.4
March	84.7	84.4	79.5	72.2	W	75.8	90.8	90.8	85.3	74.5	—	81.4
April	94.0	93.6	87.2	76.1	—	80.0	101.6	101.6	93.6	77.3	—	86.2
May	99.1	98.6	94.3	76.1	—	82.3	108.1	107.9	99.8	77.3	—	88.1
June	97.9	97.5	NA	76.5	—	82.3	105.7	105.7	98.4	77.4	—	87.7
July	95.8	95.4	NA	75.0	—	80.6	103.7	103.6	96.5	76.0	—	86.0
August	97.2	96.8	NA	78.1	—	83.2	104.3	104.3	NA	79.8	—	87.9
September	97.8	97.3	88.4	79.7	—	83.2	104.5	104.4	94.1	82.5	—	88.4
October	93.5	93.2	85.4	78.4	—	82.0	102.1	102.0	90.9	82.3	—	87.8
November	91.7	91.5	80.8	78.0	—	79.4	102.1	102.1	86.4	81.9	—	84.4
December	88.1	87.9	77.0	75.3	—	76.1	99.3	99.2	82.7	78.6	—	80.9
1996	86.9	86.6	78.4	71.8	W	74.6	94.1	94.0	83.2	73.8	—	79.4
1997												
January	89.4	89.2	82.3	77.2	—	79.7	100.2	100.2	87.4	80.3	—	84.1
February	92.4	92.2	87.5	77.5	—	82.5	101.7	101.7	93.0	80.5	—	87.1

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												
January	95.9	95.8	83.7	70.6	W	78.2	80.7	80.4	72.9	62.4	56.4	67.6
February	95.0	94.9	84.0	71.9	—	78.6	80.2	80.0	72.7	64.4	55.2	68.3
March	94.0	93.7	85.5	72.8	—	80.1	80.4	80.3	75.0	66.3	—	70.9
April	100.7	100.5	93.0	74.7	—	81.4	86.3	86.2	79.1	69.1	—	73.1
May	105.4	105.1	96.9	78.2	—	84.6	91.5	91.4	82.9	72.9	—	76.7
June	106.4	106.4	98.8	73.3	—	81.6	93.2	93.2	83.0	67.8	—	73.6
July	104.9	104.9	97.4	69.9	—	79.3	90.7	90.7	80.5	63.8	—	70.1
August	102.2	102.2	96.2	70.7	—	79.2	87.5	87.5	79.5	64.9	—	70.4
September	100.1	99.6	87.8	73.9	W	77.6	86.3	86.0	76.9	67.8	68.8	70.9
October	92.5	92.1	84.7	73.6	W	80.3	79.0	78.7	74.5	65.2	W	70.0
November	92.6	92.4	83.7	72.3	58.8	78.5	79.0	78.8	73.5	64.2	54.3	68.4
December	93.3	93.0	83.3	72.2	W	78.7	78.8	78.6	73.3	64.0	59.0	68.6
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996												
January	94.4	94.1	84.4	71.3	57.7	78.9	79.9	79.6	74.0	63.1	W	68.7
February	97.2	97.1	86.8	73.8	—	81.4	82.0	81.8	75.8	66.0	—	71.1
March	103.0	102.6	93.0	79.7	W	87.6	88.2	87.9	82.6	73.3	W	78.2
April	111.4	111.2	101.6	84.6	—	91.9	97.0	96.6	90.2	77.1	—	82.2
May	117.2	117.1	108.5	84.0	—	92.5	101.9	101.5	96.8	77.2	—	84.1
June	114.5	114.4	NA	83.1	—	91.6	100.3	100.0	NA	77.4	—	84.1
July	111.9	111.9	NA	81.7	—	89.4	98.3	97.9	NA	76.0	—	82.4
August	111.8	111.7	NA	84.1	—	91.3	99.5	99.2	NA	79.1	—	84.8
September	111.9	111.2	101.8	86.8	—	93.5	100.3	99.8	91.0	80.8	—	85.1
October	110.2	109.9	98.2	86.9	—	93.7	96.9	96.6	88.0	79.7	—	84.2
November	110.1	109.8	94.2	86.1	—	90.5	95.5	95.3	83.4	79.4	—	81.4
December	107.1	106.9	90.3	83.7	—	87.3	92.0	91.8	79.7	76.7	—	78.2
1996	103.5	103.3	90.8	79.9	58.3	85.6	90.1	89.9	81.1	73.0	W	76.8
1997												
January	109.1	108.9	95.9	85.7	—	91.0	93.3	93.1	84.8	78.6	—	81.6
February	111.8	111.6	101.8	86.2	—	94.7	95.8	95.6	90.0	78.8	—	84.5

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*.

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												
January	5.7	5.8	8.7	W	W	17.7	1.1	1.1	W	W	-	2.6
February	3.8	3.9	4.5	4.4	0.3	9.2	0.6	0.6	W	W	-	0.9
March	1.6	1.7	2.0	1.8	-	3.8	0.1	0.1	W	W	-	0.3
April	0.5	0.5	0.8	1.1	-	1.9	0.0	0.0	W	W	-	0.2
May	0.5	0.5	0.8	1.2	-	1.9	0.0	0.0	W	W	-	0.2
June	0.5	0.5	0.8	1.2	-	2.0	0.0	0.0	W	W	-	0.2
July	0.5	0.5	0.8	1.2	-	2.0	0.0	0.0	W	W	-	0.2
August	0.5	0.5	0.8	1.3	-	2.0	0.0	0.0	W	W	-	0.2
September	0.6	0.6	1.2	W	W	4.4	0.1	0.1	W	W	-	0.5
October	4.1	4.2	7.7	W	W	15.4	0.9	0.9	W	W	-	3.2
November	5.7	5.8	8.7	8.7	1.3	18.8	1.5	1.5	2.4	1.6	-	3.9
December	5.9	6.0	8.7	W	W	18.0	1.7	1.7	2.4	1.3	-	3.8
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
1996												
January	5.6	5.7	W	7.6	W	16.9	1.5	1.5	W	W	-	3.5
February	4.2	4.3	4.3	4.5	-	8.8	1.1	1.1	1.0	0.6	-	1.6
March	2.1	2.2	W	1.8	W	3.7	0.5	0.5	W	W	-	0.6
April	1.2	1.2	0.7	1.3	-	2.1	0.2	0.2	0.2	0.1	-	0.3
May	1.0	1.0	0.7	1.5	-	2.2	0.2	0.2	0.1	0.2	-	0.3
June	1.1	1.1	NA	1.5	-	2.3	0.2	0.2	0.2	0.2	-	0.3
July	1.1	1.1	NA	1.5	-	2.3	0.2	0.2	0.2	0.2	-	0.3
August	1.0	1.0	NA	1.6	-	2.4	0.2	0.2	NA	0.2	-	0.3
September	1.0	1.0	1.3	1.9	-	3.1	0.2	0.2	W	W	-	0.5
October	2.4	2.5	3.3	3.1	-	6.4	0.5	0.5	W	W	-	0.9
November	4.0	4.1	4.1	4.3	-	8.4	0.9	0.9	W	W	-	1.2
December	4.5	4.5	4.1	4.5	-	8.6	0.9	0.9	0.7	0.5	-	1.2
1996	2.4	2.5	2.6	W	W	5.6	0.5	0.5	W	W	-	0.9
1997												
January	4.0	4.1	4.0	4.3	-	8.3	0.9	0.9	W	W	-	1.1
February	4.0	4.0	4.0	3.9	-	7.9	0.8	0.8	W	W	-	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												
January	1.2	1.2	W	W	W	4.2	8.0	8.1	12.7	10.6	1.2	24.4
February	0.8	0.8	W	W	—	2.0	5.2	5.3	6.0	5.7	0.3	12.0
March	0.3	0.4	W	W	—	0.8	2.1	2.1	2.6	2.3	—	5.0
April	0.1	0.1	W	W	—	0.4	0.6	0.6	1.0	1.5	—	2.4
May	0.1	0.1	W	W	—	0.4	0.6	0.6	1.0	1.5	—	2.5
June	0.1	0.1	W	W	—	0.4	0.6	0.6	1.0	1.6	—	2.6
July	0.1	0.1	W	W	—	0.4	0.6	0.6	1.0	1.6	—	2.6
August	0.1	0.1	W	W	—	0.4	0.6	0.6	1.0	1.6	—	2.6
September	0.1	0.1	W	W	W	0.9	0.8	0.8	1.8	2.5	1.3	5.7
October	0.9	0.9	W	1.3	W	4.0	5.9	6.0	12.2	W	W	22.5
November	1.3	1.3	2.8	1.7	0.2	4.6	8.5	8.6	13.9	11.9	1.5	27.3
December	1.3	1.4	2.8	W	W	4.5	8.9	9.1	13.8	11.1	1.3	26.2
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996												
January	1.2	1.3	2.6	1.4	0.2	4.1	8.3	8.5	13.3	W	W	24.5
February	0.9	0.9	1.1	0.8	—	1.9	6.2	6.3	6.4	5.9	—	12.3
March	0.4	0.4	W	0.3	W	0.7	3.0	3.0	2.6	W	W	5.0
April	0.2	0.2	0.1	0.2	—	0.3	1.6	1.6	1.0	1.7	—	2.7
May	0.1	0.1	0.1	0.2	—	0.3	1.3	1.3	1.0	1.8	—	2.8
June	0.1	0.1	NA	0.2	—	0.4	1.4	1.4	NA	1.9	—	2.9
July	0.1	0.1	NA	0.3	—	0.4	1.4	1.4	NA	2.0	—	3.0
August	0.1	0.1	NA	0.3	—	0.4	1.2	1.3	NA	2.1	—	3.2
September	0.1	0.2	W	W	—	0.5	1.3	1.4	1.8	2.4	—	4.1
October	0.4	0.4	W	W	—	1.2	3.3	3.4	4.6	3.9	—	8.5
November	0.6	0.7	W	W	—	1.5	5.5	5.6	5.6	5.5	—	11.1
December	0.7	0.7	0.9	0.7	—	1.6	6.1	6.2	5.6	5.7	—	11.4
1996	0.4	0.4	0.6	0.5	0.0	1.1	3.4	3.4	W	3.8	W	7.6
1997												
January	0.6	0.6	W	W	—	1.4	5.5	5.5	5.4	5.6	—	10.9
February	0.6	0.6	W	W	—	1.3	5.3	5.4	5.3	5.0	—	10.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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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												
January	75.7	75.1	72.1	59.0	56.1	65.0	85.3	84.8	77.1	63.5	-	73.2
February	74.4	73.8	70.9	59.4	57.5	64.7	83.5	83.1	75.6	64.3	-	72.4
March	73.0	72.4	69.7	57.4	54.0	62.7	82.1	81.7	74.5	62.1	-	70.9
April	75.0	74.5	71.4	64.0	59.5	67.3	84.0	83.7	76.4	68.4	-	74.0
May	80.3	80.0	76.4	69.6	64.8	72.3	89.0	88.8	81.4	74.1	-	79.3
June	81.8	81.5	77.4	65.9	61.8	71.0	90.4	90.0	81.9	70.8	-	78.6
July	79.2	78.6	74.2	59.6	58.1	66.3	87.7	87.3	78.2	64.7	-	74.2
August	75.4	74.8	70.1	59.3	57.5	64.0	83.5	83.1	74.2	64.1	-	71.1
September	72.6	72.2	68.3	60.5	58.0	63.9	80.5	80.2	72.4	64.7	-	70.2
October	71.5	71.0	67.3	55.7	52.9	60.9	80.3	80.0	71.6	60.2	-	68.3
November	69.1	68.7	64.8	55.6	52.6	59.5	78.8	78.4	69.8	59.8	-	66.9
December	69.5	69.1	65.2	59.1	57.5	61.9	78.9	78.7	70.3	63.2	-	68.3
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	-	72.3
1996												
January	71.5	71.1	67.6	59.2	56.1	63.1	80.9	80.6	72.4	63.8	-	70.0
February	72.2	71.7	67.8	59.8	56.8	63.2	81.3	81.0	73.1	64.2	-	70.5
March	76.7	76.3	72.0	65.8	65.5	68.8	86.0	85.7	77.9	69.9	-	75.7
April	87.5	87.1	83.7	77.0	77.3	80.3	96.5	96.2	89.0	81.4	-	86.8
May	95.7	95.3	91.8	77.0	74.8	83.5	105.1	104.7	96.8	81.4	-	92.2
June	93.5	92.9	89.2	70.5	68.0	79.0	103.0	102.4	94.2	75.1	-	88.4
July	88.8	88.4	85.3	70.7	68.7	77.3	98.6	98.3	90.3	75.2	-	85.6
August	84.3	84.0	79.9	68.9	65.2	73.4	94.0	93.7	85.1	73.4	W	81.5
September	81.4	81.1	76.8	69.5	66.5	72.6	91.0	90.8	82.3	73.8	W	79.8
October	80.2	79.9	74.7	70.4	66.5	72.1	90.2	89.9	80.5	74.8	W	78.8
November	80.0	79.7	73.5	71.6	65.2	71.6	89.7	89.4	79.6	75.9	W	78.5
December	80.0	79.7	74.7	71.8	69.4	72.8	89.8	89.5	80.5	76.3	W	79.2
1996	83.3	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.8	74.1	W	80.9
1997												
January	82.3	82.1	76.9	73.8	73.2	75.2	92.0	91.6	82.4	77.6	W	81.0
February	82.7	82.4	77.6	70.9	72.1	74.4	92.3	92.1	82.7	74.8	W	80.5

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995												
January	95.2	94.6	85.7	68.6	59.0	78.6	82.1	81.5	77.1	61.6	56.8	69.8
February	93.5	92.9	84.5	68.9	58.9	78.6	80.6	79.9	75.8	62.0	57.7	69.3
March	89.4	88.9	83.5	66.6	57.5	76.7	79.1	78.5	74.7	59.9	54.6	67.5
April	93.4	92.9	85.1	73.2	66.9	80.8	81.1	80.6	76.4	66.5	60.7	71.8
May	98.5	98.0	90.3	80.4	74.3	86.4	86.0	85.7	81.4	72.4	66.4	76.9
June	99.6	99.2	91.4	76.6	67.4	85.7	87.5	87.1	82.3	68.7	62.6	75.8
July	97.2	96.7	87.9	69.9	62.0	81.3	84.9	84.4	78.9	62.4	58.6	71.2
August	93.3	92.7	83.4	69.5	61.6	77.5	81.1	80.5	74.8	62.1	58.3	68.5
September	91.1	90.7	81.7	70.6	63.2	77.2	78.4	78.1	73.1	63.1	59.0	68.3
October	89.8	89.3	80.3	65.4	57.1	73.9	77.6	77.1	72.0	58.4	54.0	65.5
November	87.6	87.2	77.8	65.3	57.3	72.2	75.5	75.0	69.7	58.3	53.8	64.0
December	88.0	87.6	78.7	69.5	64.1	74.9	75.8	75.4	70.3	61.9	59.0	66.4
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996												
January	90.0	89.6	80.6	69.4	61.7	76.3	77.6	77.2	72.4	61.9	57.3	67.6
February	90.3	89.8	81.2	69.4	62.1	76.4	78.2	77.7	72.8	62.4	57.8	67.6
March	94.6	94.1	85.5	75.1	69.4	81.4	82.5	82.0	77.0	68.2	66.2	72.9
April	104.8	104.3	95.8	85.9	80.2	91.7	92.6	92.2	87.8	79.2	77.8	83.7
May	111.6	110.9	103.1	86.0	77.4	95.7	100.1	99.6	95.2	79.0	75.2	87.0
June	109.6	108.9	100.5	79.1	68.9	90.7	98.0	97.3	92.7	72.5	68.1	82.7
July	105.6	105.1	96.9	79.8	70.8	89.5	93.5	93.1	89.0	72.9	69.0	81.0
August	101.4	101.0	92.3	78.4	69.1	86.4	89.1	88.8	83.9	71.1	65.7	77.2
September	99.2	98.8	89.8	79.3	70.3	85.0	86.3	86.0	81.0	71.7	67.2	76.2
October	98.7	98.3	88.9	80.6	71.4	85.2	85.2	84.8	79.2	72.7	67.3	75.8
November	98.8	98.3	88.6	82.6	70.8	85.7	85.0	84.6	78.3	74.0	66.0	75.5
December	99.2	98.8	89.1	82.9	75.0	86.1	85.0	84.6	79.2	74.2	70.1	76.3
1996	100.2	99.8	91.0	79.1	71.0	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997												
January	100.9	100.5	90.8	83.6	77.9	87.9	87.1	86.8	81.1	75.9	73.8	78.5
February	100.7	100.3	90.6	80.2	73.5	86.9	87.4	87.1	81.6	72.9	72.3	77.7

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995												
January	7.1	7.4	19.6	W	W	40.7	2.8	2.8	7.0	2.8	-	9.8
February	7.5	7.8	20.5	17.3	5.1	42.9	2.9	3.0	7.4	2.9	-	10.3
March	7.5	7.8	20.5	17.1	5.8	43.4	3.0	3.1	7.2	3.0	-	10.2
April	7.7	8.0	20.6	16.9	3.9	41.3	3.0	3.0	7.3	3.0	-	10.3
May	8.0	8.2	21.2	17.8	5.2	44.1	3.0	3.0	7.5	3.1	-	10.6
June	8.4	8.6	21.6	18.5	4.8	44.9	3.2	3.2	7.8	3.3	-	11.0
July	8.1	8.3	20.8	17.6	5.5	44.0	3.0	3.0	7.6	3.2	-	10.8
August	8.2	8.5	21.0	18.0	6.6	45.7	3.1	3.1	7.6	3.3	-	10.9
September	8.0	8.3	20.4	W	W	43.0	3.2	3.2	7.4	3.0	-	10.5
October	7.7	8.0	20.5	W	W	42.8	3.0	3.0	W	W	-	10.5
November	7.8	8.1	20.6	16.9	6.5	44.1	3.0	3.1	7.5	3.0	-	10.5
December	7.9	8.1	20.8	W	W	42.2	3.1	3.2	7.6	3.0	-	10.6
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996												
January	7.5	7.7	W	15.5	W	38.4	2.9	2.9	W	W	-	9.7
February	7.7	8.0	20.3	16.9	5.9	43.2	3.0	3.0	7.4	3.0	-	10.4
March	8.4	8.7	W	17.3	W	44.8	3.1	3.2	W	W	-	10.5
April	9.5	9.9	26.0	20.0	7.9	53.9	3.3	3.3	8.1	3.4	-	11.5
May	11.3	11.7	29.1	22.2	11.1	62.4	3.3	3.3	8.2	3.5	-	11.7
June	11.7	12.1	28.8	23.0	8.9	60.6	3.4	3.5	8.3	3.6	-	11.8
July	11.4	12.0	27.8	22.0	9.1	58.9	3.3	3.4	8.1	3.6	-	11.7
August	11.4	12.0	28.3	22.7	10.1	61.1	3.4	3.5	8.2	W	W	11.9
September	11.6	12.1	27.6	21.2	8.7	57.5	3.4	3.5	8.0	W	W	11.4
October	12.2	12.7	28.3	21.3	6.9	56.5	3.5	3.6	8.2	W	W	11.6
November	12.1	12.6	28.2	21.6	8.4	58.3	3.5	3.6	8.3	W	W	11.6
December	12.6	13.1	27.9	22.0	9.6	59.5	3.6	3.7	8.2	W	W	11.6
1996	10.6	11.1	26.1	20.5	8.0	54.6	3.3	3.4	W	3.3	W	11.3
1997												
January	11.4	11.9	27.1	20.8	8.4	56.3	3.2	3.3	7.7	W	W	10.8
February	12.2	12.8	28.7	21.3	7.7	57.7	3.4	3.5	8.2	W	W	11.3

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												
January	2.7	2.8	11.4	W	W	18.1	12.6	13.0	37.9	24.6	6.1	68.6
February	2.9	3.0	12.0	5.5	0.9	18.4	13.4	13.8	39.8	25.7	6.0	71.5
March	3.5	3.6	11.8	5.6	1.3	18.6	14.0	14.5	39.5	25.6	7.0	72.1
April	3.1	3.1	12.0	5.5	0.8	18.2	13.7	14.1	39.8	25.3	4.7	69.8
May	3.0	3.0	11.8	5.6	1.0	18.4	14.0	14.3	40.5	26.5	6.2	73.2
June	3.1	3.2	11.9	5.7	0.8	18.4	14.7	15.0	41.3	27.5	5.6	74.4
July	3.1	3.1	11.7	5.5	0.8	18.0	14.1	14.5	40.1	26.4	6.3	72.8
August	3.2	3.3	12.2	5.9	1.5	19.5	14.6	15.0	40.8	27.2	8.2	76.1
September	3.2	3.3	12.2	W	W	18.9	14.4	14.8	40.0	25.6	6.8	72.4
October	3.2	3.2	W	5.7	W	19.8	13.9	14.2	40.2	W	W	73.1
November	3.3	3.3	12.6	5.8	2.1	20.5	14.1	14.4	40.8	25.7	8.6	75.0
December	3.2	3.3	12.6	W	W	19.7	14.2	14.6	40.9	25.3	6.2	72.5
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996												
January	3.0	3.0	11.3	5.0	1.0	17.3	13.3	13.7	37.6	W	W	65.5
February	3.1	3.1	11.9	5.4	1.3	18.6	13.8	14.1	39.6	25.4	7.2	72.2
March	3.1	3.1	11.8	5.4	1.2	18.4	14.6	15.0	41.1	W	W	73.6
April	3.0	3.1	12.2	5.4	1.5	19.1	15.7	16.3	46.3	28.8	9.5	84.5
May	2.8	2.9	11.1	5.1	1.7	17.9	17.4	17.9	48.4	30.8	12.8	92.0
June	3.0	3.1	11.6	5.5	2.3	19.4	18.1	18.6	48.7	32.0	11.2	91.8
July	3.1	3.2	11.5	5.6	1.6	18.7	17.8	18.6	47.4	31.2	10.7	89.3
August	3.2	3.3	12.0	W	W	19.3	18.0	18.8	48.6	32.1	11.6	92.3
September	3.2	3.3	11.9	W	W	19.0	18.2	18.9	47.5	29.7	10.6	87.8
October	3.2	3.3	12.0	W	W	18.7	18.8	19.6	48.5	30.0	8.3	86.8
November	3.2	3.3	12.0	W	W	18.5	18.8	19.5	48.5	30.1	9.8	88.4
December	3.2	3.3	11.6	W	W	18.4	19.4	20.2	47.6	30.5	11.3	89.4
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	W	29.1	W	84.5
1997												
January	2.9	3.0	11.0	W	W	16.8	17.5	18.2	45.9	28.6	9.5	83.9
February	3.1	3.2	11.8	W	W	17.4	18.7	19.4	48.7	29.3	8.5	86.5

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995								
January	86.8	78.4	67.5	74.5	34.5	66.4	79.6	36.5
February	88.2	78.3	66.1	73.6	32.2	66.8	80.5	35.3
March	87.9	78.3	66.0	73.8	32.6	68.4	79.5	35.2
April	88.3	78.4	63.4	74.1	32.4	70.4	75.9	34.2
May	89.9	78.0	65.2	76.4	32.8	74.5	73.9	34.5
June	89.5	77.9	66.1	76.5	32.5	72.5	73.1	33.6
July	84.9	77.6	63.7	75.8	31.9	67.5	70.0	33.1
August	81.0	76.1	62.3	75.4	31.5	65.7	70.5	34.1
September	81.0	76.0	61.1	74.4	31.8	62.3	71.1	34.8
October	83.2	75.5	63.1	74.8	31.7	60.2	72.0	35.1
November	84.8	77.1	64.7	73.6	31.4	65.4	76.8	35.5
December	88.5	78.9	63.9	73.7	32.5	69.8	81.2	38.7
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996								
January	92.7	82.7	68.0	NA	34.5	72.6	86.5	42.4
February	96.0	85.0	70.3	91.5	38.2	76.2	88.8	44.7
March	95.9	86.3	70.1	82.8	36.5	76.5	87.8	42.1
April	95.6	84.2	68.2	78.1	36.2	76.7	84.9	38.9
May	94.4	83.4	66.3	65.7	35.7	76.6	79.6	37.4
June	93.8	83.2	67.4	65.5	35.3	76.2	78.2	37.3
July	88.5	83.3	65.6	64.5	35.4	70.6	76.1	37.9
August	85.6	81.0	66.1	64.8	36.9	70.8	75.7	39.6
September	89.9	85.4	71.8	69.1	43.8	71.2	78.3	45.9
October	96.7	91.5	76.2	76.2	46.2	71.3	83.8	51.5
November	105.1	97.4	82.3	83.1	53.2	83.1	96.2	58.4
December	121.3	110.6	92.8	94.4	57.7	99.4	112.9	68.6
1996	98.8	88.6	73.2	80.9	41.2	77.5	88.6	47.1
1997								
January	118.1	106.3	90.2	88.8	52.9	93.9	110.2	61.2
February	107.6	97.1	82.9	77.9	41.3	82.9	98.5	46.1

NA = Not available.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey 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							
January	86.9	57.5	61.9	65.6	64.6	68.5	50.7
February	87.4	57.8	61.9	65.0	64.0	69.1	50.8
March	86.6	57.3	62.6	65.1	65.3	66.8	50.8
April	85.4	59.6	65.0	66.8	67.9	67.0	53.9
May	86.4	60.7	66.0	68.5	69.2	67.0	55.4
June	84.6	58.3	64.0	67.4	67.7	64.4	52.5
July	82.0	56.9	62.3	65.9	66.1	62.8	51.4
August	80.7	58.8	64.2	66.5	66.4	64.1	54.1
September	82.3	60.0	65.2	67.9	69.1	66.1	55.3
October	84.0	59.5	64.9	67.5	68.8	66.3	54.2
November	86.3	61.4	66.3	68.0	68.1	69.2	55.8
December	91.1	63.6	67.8	69.1	69.1	73.5	57.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996							
January	94.6	63.8	67.3	70.0	68.9	75.1	57.3
February	95.9	65.1	68.6	70.8	69.9	75.6	59.1
March	99.1	68.5	73.2	75.2	74.0	78.0	63.2
April	101.5	75.3	80.1	82.6	81.6	82.4	69.9
May	97.8	73.1	79.0	81.4	79.6	79.1	66.2
June	90.8	65.3	72.4	74.7	74.6	71.6	58.6
July	87.9	65.4	72.1	73.4	74.4	71.1	60.0
August	88.0	69.6	75.9	75.8	77.7	74.4	64.8
September	94.4	75.9	82.3	81.7	84.1	81.2	71.3
October	102.6	79.5	85.4	86.4	88.0	86.0	74.9
November	105.4	78.6	84.2	86.7	86.9	87.1	73.2
December	107.4	77.7	82.9	85.6	85.1	87.9	71.7
1996	98.9	71.5	77.0	78.8	78.9	79.3	66.0
1997							
January	107.9	76.9	81.7	84.0	83.6	88.2	70.7
February	105.1	74.1	79.2	81.8	82.0	84.7	67.0

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

^b Includes low-sulfur diesel fuel only.

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

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

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

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

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995						
January	55.8	62.0	65.6	64.5	61.0	51.1
February	56.0	62.1	65.0	64.0	60.9	51.5
March	56.2	62.8	65.1	65.5	61.3	52.0
April	59.3	65.4	66.8	68.2	63.9	55.4
May	60.5	66.5	68.5	69.6	65.3	56.4
June	58.3	64.5	67.4	68.2	63.6	53.3
July	56.9	63.0	65.9	66.5	62.1	52.2
August	58.9	64.8	66.5	67.2	63.4	54.9
September	60.0	65.9	67.9	69.4	64.8	56.3
October	59.5	65.8	67.5	69.2	64.6	55.3
November	60.9	67.0	68.0	68.3	65.2	57.0
December	62.3	68.2	69.1	69.3	66.4	58.2
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996						
January	61.9	67.5	70.0	68.4	66.3	57.0
February	63.2	69.0	70.8	69.7	67.4	58.8
March	67.3	73.3	75.2	73.8	71.7	63.0
April	75.0	80.5	82.6	81.6	79.3	70.7
May	73.3	79.8	81.4	80.1	77.8	67.7
June	65.5	73.2	74.7	75.2	71.1	59.9
July	65.6	72.7	73.4	74.9	70.5	60.8
August	69.7	76.3	75.8	78.0	73.8	65.6
September	76.1	82.8	81.7	84.3	80.1	72.2
October	79.5	85.7	86.4	88.3	84.0	75.9
November	78.2	84.5	86.7	87.4	83.1	74.1
December	76.7	83.1	85.6	85.2	81.6	71.8
1996	71.1	77.5	78.8	79.2	75.7	66.7
1997						
January	75.5	81.8	84.0	83.8	80.3	70.7
February	73.4	79.4	81.8	82.2	78.2	68.3

^a Includes low-sulfur diesel fuel only.

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

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

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

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

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

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	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											
January	56.9	63.4	65.6	64.6	62.1	51.4	54.0	60.9	64.4	58.4	49.7
February	56.9	63.4	65.0	64.4	61.7	51.9	54.2	60.9	63.5	58.6	49.9
March	57.6	64.4	65.1	66.2	62.4	52.6	53.7	61.4	64.5	58.7	49.4
April	60.6	67.4	66.8	68.8	64.9	56.0	56.8	63.6	67.4	61.6	52.6
May	61.5	67.7	68.5	70.4	66.1	56.9	58.6	65.4	68.6	63.3	54.4
June	59.2	65.3	67.4	68.7	64.4	53.7	56.8	63.7	67.5	61.7	51.6
July	57.8	63.8	65.9	67.3	63.0	52.7	55.3	62.1	65.5	59.9	50.2
August	59.7	66.3	66.5	68.3	64.3	55.4	57.2	63.3	65.9	61.3	52.5
September	61.1	67.3	67.9	70.4	65.8	56.8	57.8	64.5	68.1	62.5	53.8
October	60.3	67.5	67.5	70.0	65.3	55.9	57.9	64.1	68.2	62.7	52.9
November	61.8	68.5	68.0	69.5	65.9	57.5	59.1	65.6	66.8	63.2	54.6
December	63.6	69.4	69.1	70.3	67.3	58.8	59.8	67.0	68.0	64.1	55.8
1995	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996											
January	63.0	67.9	70.0	69.0	67.2	57.5	59.9	67.0	67.6	64.1	55.1
February	64.3	70.2	70.8	70.5	68.3	59.3	61.0	67.9	68.6	65.1	56.9
March	68.8	74.7	75.2	74.9	72.8	63.6	64.2	71.7	72.3	68.5	59.9
April	76.7	82.7	82.6	83.5	80.6	71.7	71.4	78.1	79.1	75.6	65.8
May	74.6	82.7	81.4	83.1	79.3	68.6	71.0	76.6	76.8	74.3	63.1
June	66.6	75.8	74.7	76.4	72.2	60.4	63.6	70.5	73.7	68.3	57.7
July	66.9	74.5	73.4	75.4	71.5	61.3	63.4	70.9	74.2	68.2	58.3
August	71.0	78.2	75.8	79.5	74.8	66.1	67.3	74.2	76.1	71.3	63.1
September	77.0	84.7	81.7	85.3	80.8	72.5	74.3	80.9	82.9	78.3	70.9
October	81.0	87.1	86.4	89.2	85.0	76.2	76.7	84.4	87.0	81.7	74.1
November	79.3	85.5	86.7	87.8	84.0	74.6	76.1	83.6	86.8	80.9	71.8
December	77.7	84.0	85.6	85.1	82.5	72.2	74.8	82.2	85.3	79.4	70.3
1996	72.4	79.2	78.8	80.3	76.7	67.3	68.8	75.8	77.8	73.2	63.9
1997											
January	76.6	82.9	84.0	84.0	81.2	71.1	73.5	80.8	83.5	78.0	69.4
February	74.3	81.4	81.8	82.5	79.1	68.6	71.7	77.5	81.8	75.6	66.5

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

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

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	-	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	-	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	-	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	-	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	-	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	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										
January	86.9	87.6	86.7	77.8	84.8	78.4	87.3	85.7	88.4	102.4
February	87.4	88.2	87.8	77.4	84.9	78.5	87.3	85.9	88.5	103.4
March	86.6	87.3	87.0	76.3	82.5	77.7	87.0	85.6	87.6	103.3
April	85.4	85.8	85.2	76.7	81.9	76.6	86.5	84.8	87.0	100.0
May	86.4	86.9	86.5	78.7	84.7	75.8	86.1	84.5	85.2	93.2
June	84.6	85.2	84.2	78.1	82.5	74.5	83.2	83.9	83.0	NA
July	82.0	82.4	79.4	76.9	80.6	72.9	81.7	81.7	80.0	85.1
August	80.7	81.1	77.4	76.7	80.9	73.0	85.3	81.7	82.1	W
September	82.3	82.7	79.2	76.2	81.7	73.8	84.9	82.5	82.4	86.1
October	84.0	84.5	83.1	75.8	82.3	73.9	85.7	82.5	84.0	NA
November	86.3	86.8	85.7	79.1	83.8	77.3	87.4	84.5	84.5	100.2
December	91.1	92.1	90.5	87.0	88.9	83.8	91.8	88.0	89.5	103.8
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996										
January	94.6	96.1	94.5	92.4	92.0	89.1	94.9	92.5	94.6	111.7
February	95.9	97.5	96.2	93.2	93.8	90.8	95.6	93.7	94.4	112.8
March	99.1	100.7	99.6	96.7	99.3	93.8	99.7	97.3	96.0	117.7
April	101.5	102.7	102.1	98.7	101.4	96.5	98.8	100.3	100.3	115.9
May	97.8	98.1	96.8	95.4	95.8	93.7	94.9	98.8	96.5	109.7
June	90.8	91.0	88.8	90.1	87.9	87.3	88.4	92.2	91.1	102.5
July	87.9	88.0	84.9	87.5	87.6	83.7	87.7	88.4	91.1	97.3
August	88.0	88.2	84.0	89.4	89.0	85.2	88.3	89.0	91.0	99.2
September	94.4	94.4	92.5	96.4	92.9	92.0	96.5	94.4	95.3	106.2
October	102.6	103.5	103.0	101.0	103.0	99.1	104.0	100.7	103.1	120.9
November	105.4	106.1	105.0	103.4	103.7	99.7	104.5	101.9	105.9	125.7
December	107.4	108.5	108.1	105.0	105.8	101.6	106.4	103.6	106.7	129.2
1996	98.9	100.0	98.6	97.1	97.6	94.0	98.5	96.9	98.3	117.8
1997										
January	107.9	109.0	108.7	105.2	106.4	102.2	106.9	104.4	106.5	130.9
February	105.1	106.0	105.2	102.2	103.4	101.0	104.5	103.5	104.2	127.0

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
January	94.3	87.6	95.2	83.1	85.0	83.1	81.0	82.1	81.6	86.1
February	95.1	89.0	96.3	83.4	84.6	82.1	80.5	80.8	80.1	85.5
March	94.2	89.0	95.9	82.3	84.0	81.4	80.6	76.7	82.3	85.7
April	91.3	87.1	94.1	80.7	84.0	80.3	81.2	78.7	82.3	86.2
May	89.6	88.2	95.9	81.1	83.0	76.5	81.6	81.6	83.6	86.1
June	86.8	87.7	95.0	79.5	82.3	77.7	78.9	77.0	83.5	83.6
July	83.3	85.4	92.3	75.8	81.2	75.8	77.7	76.6	81.9	82.0
August	82.6	82.2	89.8	75.6	80.9	74.1	76.3	72.9	79.4	82.1
September	85.5	83.9	90.5	77.2	81.6	76.1	79.3	75.6	80.9	84.5
October	89.5	85.2	92.7	79.6	82.5	77.4	79.7	74.6	81.8	83.9
November	93.2	88.1	94.3	81.9	83.8	81.4	81.5	79.0	79.2	86.9
December	98.5	94.3	99.4	87.1	88.2	89.4	83.4	82.9	83.6	88.8
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	103.9	97.6	103.3	92.3	91.3	90.7	84.3	84.4	85.7	89.2
January	104.2	100.2	104.4	93.1	92.8	93.7	85.6	85.9	86.5	90.9
February	106.3	103.3	106.9	95.9	93.6	95.8	89.4	88.7	90.8	96.9
March	105.8	105.3	109.4	97.1	95.4	97.0	93.3	90.4	93.6	100.9
April	104.4	99.9	105.0	92.9	91.9	91.4	92.6	89.9	93.1	99.5
May	97.6	89.0	101.8	83.9	88.2	89.9	86.5	80.5	86.2	94.4
June	93.7	89.3	97.7	79.5	88.5	88.5	85.8	78.9	85.7	92.3
July	93.6	90.4	93.5	82.0	89.2	88.9	85.8	83.0	87.5	91.8
August	99.3	97.1	99.3	88.9	92.6	94.9	92.1	87.2	92.9	98.1
September	108.3	105.5	108.2	99.5	98.6	101.1	96.8	92.4	96.7	103.0
October	111.8	108.5	112.0	102.2	102.2	104.6	100.5	96.9	102.6	106.4
November	114.8	110.7	114.7	103.9	104.3	104.3	100.5	98.1	101.0	106.4
December	106.3	102.1	106.6	95.3	95.2	96.0	91.3	89.3	91.3	97.7
1996	106.3	102.1	106.6	95.3	95.2	96.0	91.3	89.3	91.3	97.7
1997	117.0	111.3	114.7	104.2	105.5	103.8	99.7	98.8	100.9	105.6
January	115.0	108.5	112.0	102.0	102.7	101.2	97.6	93.3	98.3	103.8
February	115.0	108.5	112.0	102.0	102.7	101.2	97.6	93.3	98.3	103.8

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										
January	80.1	81.2	81.1	72.7	80.9	80.4	90.7	83.7	88.4	95.4
February	79.0	81.0	80.4	70.4	80.7	80.0	90.1	84.0	86.9	94.5
March	80.4	80.1	80.5	76.1	81.1	80.6	90.5	83.7	88.7	94.5
April	80.4	81.9	81.1	77.9	81.8	80.7	91.7	82.6	90.7	96.7
May	80.5	80.8	81.5	79.2	83.8	82.7	89.1	81.9	91.6	NA
June	77.3	78.0	81.3	77.0	83.0	82.8	87.9	82.7	90.1	95.2
July	76.6	76.6	81.0	W	81.6	82.6	85.4	81.7	NA	94.0
August	77.3	72.7	78.5	69.5	82.7	83.5	84.6	81.9	86.3	91.2
September	79.5	77.5	80.7	66.9	87.6	86.4	87.7	83.2	87.1	95.5
October	80.1	79.1	80.5	65.7	89.0	88.8	91.1	83.4	90.5	97.8
November	80.5	81.8	81.6	67.9	88.9	88.6	92.6	84.6	92.2	99.2
December	81.8	84.0	82.9	69.5	89.5	89.2	93.0	84.2	90.5	100.7
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996										
January	82.5	85.7	83.3	70.9	88.1	87.3	92.5	84.1	90.1	99.7
February	83.6	87.7	83.9	72.4	87.8	86.9	92.4	83.3	90.7	99.5
March	86.7	91.6	87.1	75.5	87.8	86.6	93.1	84.5	90.1	101.0
April	91.3	95.3	91.6	82.2	96.4	95.7	101.2	90.0	101.0	109.6
May	92.0	91.3	92.2	76.5	99.7	97.3	107.9	97.9	108.5	116.6
June	85.3	86.8	88.4	70.3	86.9	91.2	103.4	96.2	NA	112.8
July	84.3	86.5	88.6	68.2	86.8	92.7	95.8	91.9	96.3	103.7
August	86.1	82.2	87.8	75.7	88.7	98.2	94.0	91.6	94.0	99.8
September	91.8	92.8	91.1	84.0	99.0	102.0	105.3	95.4	109.3	115.5
October	97.6	98.2	95.6	87.1	97.8	97.8	106.4	96.4	108.5	116.3
November	101.4	100.8	98.7	86.1	102.3	97.7	107.1	96.4	107.5	115.3
December	100.3	101.5	98.9	87.4	98.2	95.3	106.0	95.3	105.0	114.9
1996	90.7	92.0	90.0	77.5	94.2	93.3	99.7	90.7	98.8	107.9
1997										
January	99.2	100.7	98.3	85.5	96.6	94.9	108.5	97.1	105.8	117.6
February	96.9	98.2	96.8	79.7	97.1	94.5	109.1	97.6	106.7	118.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994	40.1	34.5	33.0	28.7	35.2	31.7
1995						
January	46.0	39.1	37.9	33.3	40.2	36.6
February	43.7	37.1	38.2	33.3	39.8	35.4
March	43.4	38.3	39.6	35.2	40.5	37.0
April	42.6	36.8	39.6	36.1	40.3	36.5
May	43.6	40.4	41.7	37.3	42.2	38.8
June	45.1	39.9	41.3	36.9	42.1	38.7
July	42.9	36.8	36.4	32.5	38.1	35.3
August	39.1	35.5	33.7	29.8	35.1	33.1
September	39.0	36.4	34.0	30.4	35.1	33.8
October	41.7	35.3	34.5	32.4	35.9	34.1
November	43.4	36.6	35.5	31.8	37.4	34.4
December	49.2	44.7	40.5	36.0	43.2	40.6
1995	43.6	38.3	37.7	33.8	39.2	36.3
1996						
January	54.8	49.9	44.7	38.0	47.9	45.2
February	53.2	42.8	41.7	37.0	44.9	40.3
March	51.9	47.1	42.1	35.9	44.6	42.0
April	51.1	48.3	43.4	39.9	45.3	43.7
May	51.1	45.0	41.4	36.9	43.3	41.0
June	47.3	40.4	38.4	35.0	40.8	37.5
July	48.6	41.4	38.7	37.3	41.0	38.9
August	48.6	42.0	38.8	37.6	41.3	39.3
September	50.3	42.8	42.5	41.0	44.2	41.6
October	55.3	47.9	47.0	43.1	48.5	45.0
November	56.9	49.1	47.9	44.6	49.5	46.3
December	59.0	51.4	47.4	43.1	50.0	46.0
1996	52.5	45.7	43.2	39.1	45.4	42.1
1997						
January	58.7	46.2	46.3	39.2	49.2	42.9
February	54.6	44.1	41.0	35.7	44.1	40.0

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						
January	3.6	10.2	9.2	7.8	12.8	18.0
February	4.0	9.8	10.0	7.9	13.9	17.7
March	2.9	8.4	9.1	6.1	12.0	14.5
April	2.4	6.1	8.5	4.4	11.0	10.5
May	2.6	5.4	7.9	5.6	10.5	11.0
June	2.2	7.0	8.0	4.3	10.2	11.3
July	2.7	7.6	7.5	4.2	10.2	11.8
August	3.0	7.1	8.5	5.3	11.4	12.5
September	2.5	7.5	9.3	5.9	11.8	13.4
October	2.0	7.1	8.6	5.0	10.6	12.1
November	2.8	6.8	8.9	5.7	11.8	12.5
December	4.0	9.8	8.7	8.6	12.7	18.4
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996						
January	4.6	10.0	9.8	6.7	14.4	16.6
February	4.2	8.7	10.9	6.4	15.0	15.0
March	3.3	9.0	9.5	7.6	12.8	16.6
April	3.0	6.0	8.9	7.4	11.9	13.4
May	2.0	6.5	8.6	6.2	10.6	12.7
June	3.0	6.4	8.3	7.8	11.3	14.1
July	2.7	5.5	9.0	8.5	11.7	14.1
August	3.0	6.3	8.7	9.9	11.7	16.2
September	2.2	4.5	8.2	8.2	10.4	12.6
October	2.5	4.7	10.9	6.8	13.4	11.5
November	2.4	4.5	11.5	7.2	13.9	11.6
December	3.5	4.5	11.9	8.1	15.4	12.6
1996	3.0	6.4	9.7	7.6	12.7	13.9
1997						
January	3.6	7.3	11.4	6.5	15.0	13.8
February	3.8	7.2	12.7	6.7	16.5	13.8

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													
January	14.00	15.19	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.71	15.82	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March	14.68	15.70	17.27	16.94	17.05	16.74	16.47	17.09	16.99	16.24	16.60	16.82	15.15
April	15.84	16.95	18.27	17.61	17.73	17.35	17.78	18.37	18.30	17.58	17.91	18.02	16.63
May	15.85	16.98	18.36	17.92	18.02	17.60	17.52	18.01	18.01	17.33	17.52	17.80	16.44
June	15.02	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.14	16.24	16.60	15.27
July	14.01	14.84	16.27	16.13	16.23	15.86	15.21	15.74	15.64	14.97	15.17	15.44	14.08
August	14.13	15.30	16.48	16.00	16.18	15.81	15.87	16.42	16.26	15.72	15.81	16.07	14.71
September	14.49	15.54	16.75	16.13	16.26	15.98	16.17	16.73	16.59	16.01	16.17	16.35	14.95
October	13.68	14.84	16.48	16.43	16.50	16.24	15.47	16.12	16.40	15.25	15.80	15.59	14.15
November	14.03	15.20	16.92	16.67	16.88	16.20	15.99	16.52	16.46	15.83	16.03	16.16	14.77
December	15.02	16.29	17.67	16.15	17.35	16.49	17.22	17.70	17.56	17.17	17.21	17.28	16.06
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996													
January	15.42	16.44	17.80	17.72	17.63	17.02	17.05	17.49	17.26	17.03	16.78	17.19	15.91
February	15.55	16.43	17.67	17.73	17.91	16.91	17.04	17.64	17.38	17.01	17.06	17.04	15.79
March	17.63	18.68	19.74	19.39	19.86	18.23	19.41	19.99	19.74	19.48	19.34	19.56	18.04
April	19.58	20.62	21.80	21.57	21.73	20.38	21.51	21.98	21.78	21.64	21.39	21.63	20.25
May	17.96	18.56	20.17	20.24	20.44	19.52	19.46	19.92	19.70	19.52	19.25	19.44	18.94
June	16.94	17.78	19.50	19.58	19.83	18.85	18.70	19.27	19.00	18.90	18.65	18.86	18.27
July	17.63	18.50	19.97	19.81	20.05	18.69	19.55	19.98	19.76	19.77	19.43	19.62	19.06
August	18.29	19.16	20.44	20.49	20.57	18.99	20.32	20.71	20.47	20.42	20.12	20.39	19.72
September	19.92	21.03	22.48	22.53	22.63	21.17	22.19	22.64	22.39	22.38	22.01	21.98	21.99
October	21.09	22.20	23.20	23.71	23.85	22.18	23.22	23.71	23.46	23.48	23.03	23.15	22.78
November	20.21	21.12	23.12	22.38	W	20.92	21.95	22.92	23.17	22.15	22.47	21.93	21.38
December	21.32	22.40	23.16	23.60	23.76	22.05	23.33	23.81	23.55	23.56	23.06	23.28	22.79
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													
January	21.76	22.68	23.97	23.71	23.95	22.31	23.44	23.94	23.66	23.72	23.11	23.52	22.93
February	19.41	19.93	22.68	20.95	21.06	19.63	20.55	21.11	20.81	20.61	19.62	21.01	19.89

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												
January	15.04	16.10	16.27	15.15	15.94	15.93	14.43	16.71	14.27	16.25	15.92	15.81
February	15.74	16.50	16.98	15.88	16.57	16.58	15.16	17.23	14.83	16.94	16.58	16.37
March	15.58	16.85	16.74	15.61	16.36	16.31	14.95	16.96	14.67	16.75	16.44	16.03
April	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
May	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June	15.56	17.50	16.63	15.48	16.46	16.39	14.82	17.11	14.83	16.78	16.41	16.40
July	14.43	16.00	15.47	14.25	15.27	15.20	13.64	15.94	13.78	15.59	15.24	15.14
August	15.10	15.90	16.17	15.04	15.86	15.80	14.32	16.58	14.30	16.32	15.92	15.50
September	15.41	16.09	16.49	15.28	16.15	16.08	14.68	16.81	14.53	16.59	16.18	15.87
October	14.66	16.38	15.70	14.41	15.44	15.38	13.93	16.03	13.81	15.75	15.43	15.27
November	15.16	16.37	16.29	15.07	15.99	16.00	14.43	16.71	14.42	16.38	16.00	15.74
December	16.43	16.77	17.54	16.64	17.21	17.09	15.63	17.99	15.70	17.56	17.19	17.00
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996												
January	16.23	17.30	17.32	16.48	17.20	17.34	15.50	18.09	15.67	17.35	17.05	17.24
February	16.14	17.30	17.34	16.33	17.08	17.18	15.49	17.95	15.76	17.28	16.98	17.00
March	18.50	18.60	19.74	18.68	19.34	18.79	17.82	19.97	17.96	19.78	19.37	19.08
April	20.46	20.76	21.90	20.92	21.32	20.78	19.89	21.65	20.16	21.94	21.52	20.78
May	18.50	19.87	19.74	18.76	19.35	19.81	18.01	19.57	17.97	20.16	19.43	18.98
June	17.82	19.11	18.84	18.06	18.59	18.71	17.13	18.98	17.13	19.29	18.73	18.07
July	18.68	18.77	19.82	18.93	19.39	19.51	17.93	19.88	18.13	20.15	19.55	18.80
August	19.37	19.34	20.73	19.57	20.18	20.42	18.73	20.82	18.93	20.76	20.26	19.74
September	21.28	21.52	22.54	21.44	22.10	22.11	20.87	22.66	20.83	22.61	22.22	21.64
October	22.38	22.60	23.46	22.56	23.33	23.49	21.98	23.94	21.88	23.82	23.31	23.11
November	20.99	21.33	22.16	21.17	22.14	22.30	20.67	22.81	20.61	22.53	21.97	22.24
December	22.32	22.35	23.68	22.61	23.41	22.96	21.93	24.10	21.93	23.74	23.32	23.38
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.93	20.79	20.31	20.03
1997												
January	22.29	22.59	23.82	22.78	23.58	23.05	22.36	24.30	22.03	23.97	23.48	23.56
February	19.49	19.92	20.94	19.72	20.71	20.70	19.36	21.40	19.15	21.01	20.49	20.90

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	15.33	16.40	14.50	17.22	14.78	11.28	10.43	14.35	13.07	9.97
January	16.01	17.02	15.21	17.87	15.47	11.99	11.31	14.77	13.55	10.41
February	15.81	16.84	14.96	17.84	15.28	12.24	11.48	15.33	13.91	10.78
March	17.16	17.81	16.26	19.16	16.73	13.17	12.36	16.73	14.77	11.96
April	17.09	17.95	16.11	18.96	16.66	13.37	12.32	17.25	15.32	12.60
May	15.92	16.68	14.92	17.77	15.55	12.92	11.95	16.55	14.93	11.61
June	14.76	15.27	13.73	16.54	14.50	12.16	11.19	15.23	14.08	10.51
July	15.39	16.17	14.39	16.84	15.09	11.61	10.23	15.20	14.08	10.71
August	15.71	16.50	14.71	17.25	15.40	12.05	10.87	15.35	14.15	10.86
September	15.07	15.70	14.17	16.82	14.67	11.20	10.03	14.33	13.49	10.01
October	15.70	16.28	14.54	17.50	15.33	11.20	10.25	13.65	13.10	9.91
November	16.80	17.30	15.77	18.55	16.44	11.85	10.97	14.76	13.61	10.57
December	1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00
1996	16.74	17.32	15.73	18.37	16.38	12.93	12.13	15.67	14.55	11.23
January	16.66	17.28	15.68	18.29	16.28	13.40	12.76	15.43	14.87	11.63
February	19.01	19.58	18.03	20.65	18.63	15.18	14.23	17.40	17.11	13.58
March	20.89	21.87	20.13	22.79	20.29	16.90	16.02	19.69	18.71	15.13
April	19.12	19.60	17.92	20.69	18.85	15.76	15.88	17.58	15.96	13.17
May	18.38	18.84	17.20	19.81	18.15	14.51	14.24	17.19	15.26	12.65
June	19.23	19.87	18.15	20.49	18.98	14.85	14.62	17.96	15.53	12.67
July	19.82	20.49	18.77	20.99	19.59	15.34	15.29	18.20	15.71	13.06
August	21.71	22.49	20.63	22.70	21.48	16.59	16.30	20.07	17.31	14.58
September	22.84	23.52	21.86	23.74	22.63	17.79	17.45	21.19	18.50	16.25
October	21.39	22.28	20.50	21.94	21.19	17.42	17.27	19.99	17.95	15.47
November	22.66	23.70	21.88	23.06	22.42	18.30	17.82	21.67	19.28	17.09
December	1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.71
1997	22.80	23.72	21.85	23.49	22.56	19.18	18.82	22.76	20.04	17.40
January	19.75	20.92	18.59	20.57	19.46	17.58	17.72	19.83	17.76	14.76
February										

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									
January	10.43	12.44	12.64	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	12.85	13.14	14.08	17.36	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.60	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.45	14.47	15.51	17.21	16.01	17.04	15.60	14.04
July	11.19	13.59	13.82	14.45	16.04	14.88	15.83	14.41	12.99
August	10.23	13.59	13.82	14.54	16.66	15.50	16.57	15.03	13.72
September	10.87	13.70	13.91	14.65	16.88	15.78	16.82	15.33	14.11
October	10.03	12.82	13.00	14.15	16.12	15.07	16.03	14.56	13.35
November	10.25	12.35	12.55	13.55	16.80	15.62	16.64	15.14	13.95
December	10.97	12.80	13.12	13.98	18.11	16.86	17.85	16.33	15.11
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996									
January	12.13	13.92	14.11	14.90	18.27	16.67	17.69	16.15	15.13
February	12.76	14.33	14.48	15.05	18.06	16.60	17.62	16.09	14.96
March	14.23	16.57	16.75	17.27	20.06	18.95	19.99	18.57	17.30
April	16.02	17.97	18.12	18.80	21.69	20.85	22.21	20.63	19.05
May	15.88	14.88	15.19	15.83	19.58	18.95	20.18	18.61	17.43
June	14.24	14.11	14.41	15.18	18.92	18.27	19.41	17.90	16.74
July	14.62	14.34	14.69	15.70	19.80	19.11	20.23	18.72	17.49
August	15.29	14.38	14.73	16.85	20.77	19.78	20.94	19.44	18.20
September	16.30	15.85	16.23	17.24	22.66	21.67	22.85	21.46	20.08
October	17.45	17.15	17.50	19.19	23.86	22.81	23.97	22.48	21.19
November	17.27	16.77	17.01	17.95	22.84	21.36	22.64	21.20	19.63
December	17.82	17.90	18.42	19.41	24.11	22.71	24.07	22.35	20.83
1996	15.32	15.68	15.96	17.13	20.90	19.82	20.96	19.49	18.16
1997									
January	18.82	18.86	19.05	20.06	24.17	22.90	24.09	22.62	20.87
February	17.72	16.65	16.41	17.94	21.31	19.92	21.15	19.54	17.52

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						
January	12.39	14.04	10.45	15.74	15.61	16.55
February	12.84	14.62	11.33	16.30	16.36	17.23
March	13.09	14.46	11.49	16.10	16.27	17.02
April	14.19	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.07	14.67	11.97	16.40	16.44	16.99
July	13.17	13.66	11.20	15.14	15.29	15.79
August	13.27	14.28	10.26	15.63	15.75	16.52
September	13.43	14.62	10.90	15.88	16.05	16.77
October	12.62	13.87	10.05	15.15	15.31	15.97
November	12.33	14.38	10.28	15.67	15.86	16.59
December	12.94	15.47	11.00	16.89	16.96	17.78
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996						
January	13.80	15.60	12.16	17.05	16.97	17.65
February	14.16	15.50	12.77	16.85	16.94	17.60
March	16.32	17.85	14.25	19.10	19.24	19.92
April	17.84	19.77	16.05	20.89	21.23	22.08
May	15.22	17.88	15.90	18.93	19.47	20.16
June	14.46	17.22	14.26	18.16	18.72	19.37
July	14.77	17.92	14.65	18.97	19.54	20.21
August	14.97	18.54	15.32	19.81	20.12	20.92
September	16.62	20.40	16.34	21.76	22.04	22.81
October	17.90	21.45	17.50	22.96	23.11	23.96
November	17.22	20.14	17.30	21.92	21.87	22.64
December	18.55	21.36	17.86	23.08	23.13	23.99
1996	16.00	18.61	15.35	19.97	20.23	20.91
1997						
January	19.26	21.50	18.85	23.25	23.42	24.07
February	16.92	18.34	17.74	20.36	20.64	21.19

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

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

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^b	Total OPEC ^c
1978	14.12	13.61	13.24	14.05	12.70	13.82	12.38	13.35	13.28	13.31
1979	20.53	19.03	20.27	21.69	17.28	21.70	16.90	21.10	19.27	19.88
1980	36.67	32.17	31.06	35.93	28.17	34.36	24.81	34.34	31.57	32.21
1981	39.08	35.62	33.01	38.31	32.60	36.06	28.95	36.69	34.79	35.17
1982	34.20	35.11	28.08	35.13	33.73	33.42	23.74	31.96	33.84	33.48
1983	30.09	29.92	25.20	29.81	27.53	29.91	21.48	27.96	28.28	28.46
1984	28.34	29.13	26.39	29.51	27.67	28.87	24.23	27.79	27.79	27.79
1985	26.89	27.12	25.33	28.04	22.04	27.64	23.64	26.12	24.34	25.67
1986	13.62	13.19	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987	16.79	17.40	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43
1988	W	13.81	12.18	15.16	12.16	14.80	12.96	13.45	12.57	13.43
1989	W	17.01	15.96	18.31	16.29	17.89	16.09	17.12	16.72	17.06
1990	W	21.29	19.26	22.46	20.36	23.43	19.55	19.88	18.84	20.40
1991	W	18.69	15.37	20.29	14.62	20.81	14.91	17.79	15.59	16.99
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
1993	W	17.13	13.74	17.79	13.77	16.64	12.46	15.17	14.25	14.78
1994	W	15.57	13.68	16.32	14.12	15.66	12.21	14.68	14.05	14.00
1995										
January	-	W	14.98	17.13	W	W	12.61	15.57	W	14.79
February	-	W	15.79	17.43	W	16.84	13.02	16.41	15.96	15.14
March	-	W	15.74	17.19	W	W	14.23	16.62	W	15.47
April	W	W	17.16	18.96	W	W	15.97	17.51	17.33	17.20
May	W	W	17.20	18.66	W	18.42	15.76	17.96	16.69	16.98
June	-	17.71	16.07	17.66	W	W	13.80	16.63	W	15.48
July	-	W	14.77	15.97	W	W	13.33	15.56	W	14.45
August	W	W	14.54	16.48	W	16.23	13.73	15.68	15.13	14.89
September	W	W	15.24	16.91	W	16.47	13.30	16.06	14.97	14.79
October	-	W	15.02	16.54	W	16.41	12.40	15.14	W	14.26
November	-	W	15.32	17.28	W	W	13.38	15.63	W	15.05
December	-	W	16.41	18.37	W	W	14.70	16.36	W	15.74
1995	W	17.12	15.64	17.40	W	16.94	13.86	16.28	15.63	15.36
1996										
January	-	W	16.36	18.63	W	W	14.12	16.15	W	16.04
February	-	W	16.53	18.53	W	W	15.22	16.92	W	17.02
March	-	W	18.39	20.44	18.29	19.42	17.78	19.02	18.62	18.85
April	-	W	19.63	21.49	W	W	17.99	20.60	W	18.94
May	-	19.71	17.93	20.13	W	19.02	16.35	19.24	W	17.87
June	-	W	17.05	19.25	17.96	W	16.07	18.30	17.70	17.32
July	W	W	17.85	19.90	18.59	W	16.75	18.97	18.50	17.94
August	-	W	18.94	21.13	20.68	18.82	17.33	19.87	20.43	19.19
September	W	W	21.17	22.80	20.91	W	19.69	21.78	21.12	20.86
October	-	W	22.40	24.71	W	W	20.29	22.67	W	22.00
November	-	W	20.96	24.43	22.25	22.35	19.62	21.74	22.39	21.29
December	-	W	21.83	24.39	19.90	W	20.41	22.13	19.99	21.34
1996	W	20.21	19.14	21.27	19.37	19.43	17.72	19.93	19.32	19.11
1997										
January	-	W	21.17	24.52	20.98	W	19.35	22.37	20.98	21.07
February	-	-	18.59	22.49	W	-	17.13	20.11	W	18.74

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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

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

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

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

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

Year Month	Selected Countries									OPEC	
	Algeria	Canada	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^a	Total OPEC ^b
1978	14.93	14.41	14.65	13.56	14.88	13.94	14.53	12.84	14.58	14.36	14.34
1979	21.88	20.22	20.63	20.77	22.97	18.95	22.97	17.65	22.86	20.79	21.29
1980	37.92	30.11	33.92	31.77	37.15	29.80	35.68	25.92	36.15	32.97	33.56
1981	40.46	32.32	37.31	33.70	39.66	34.20	37.29	29.91	38.54	36.22	36.60
1982	35.35	27.15	36.70	28.63	36.16	34.99	34.25	24.93	34.03	35.15	34.81
1983	31.26	25.63	31.57	25.78	30.85	29.27	30.87	22.94	29.68	29.87	29.84
1984	29.06	26.56	30.87	26.85	30.36	29.20	29.45	25.19	29.21	29.10	29.06
1985	27.51	25.71	28.67	25.63	28.96	24.72	28.36	24.43	27.33	25.90	26.86
1986	14.82	13.43	14.63	12.17	15.29	12.84	14.63	11.52	14.25	13.14	13.46
1987	17.87	17.04	18.49	16.69	19.32	16.81	18.78	15.76	18.30	17.32	17.64
1988	W	13.50	15.15	12.58	15.88	13.37	15.82	13.66	14.45	13.60	14.18
1989	19.13	16.81	18.35	16.35	19.19	17.34	18.74	16.78	18.08	17.41	17.78
1990	W	20.48	22.50	19.64	23.33	21.82	22.65	20.31	20.52	20.64	21.23
1991	W	17.16	20.20	15.89	21.39	17.22	21.37	15.92	19.73	17.45	18.08
1992	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1993	17.34	15.27	18.55	14.11	18.73	15.40	17.92	13.39	16.44	15.28	15.68
1994	W	14.83	16.91	14.09	17.21	15.11	16.64	13.12	15.95	15.02	15.08
1995											
January	W	16.09	W	15.52	17.64	16.66	17.35	13.66	16.94	16.65	16.15
February	W	16.74	W	16.23	18.24	17.15	17.70	14.01	17.57	17.07	16.53
March	W	16.88	18.78	16.34	18.13	17.41	18.00	15.29	17.78	17.33	16.86
April	W	18.27	W	17.56	19.82	18.45	18.53	16.95	18.58	18.41	18.33
May	W	18.44	W	17.69	19.45	17.71	19.16	16.68	18.86	17.70	17.93
June	-	17.28	18.98	16.58	18.74	16.39	18.71	14.85	17.96	16.41	16.64
July	W	16.33	17.67	15.28	17.29	15.85	17.44	14.21	16.73	15.83	15.73
August	W	16.35	17.62	15.12	17.39	16.15	17.28	14.68	16.68	16.11	16.02
September	W	16.37	W	15.74	17.86	16.35	17.44	14.28	17.13	16.35	16.22
October	W	15.37	W	15.61	17.49	16.03	17.32	13.33	16.72	15.97	15.60
November	-	15.37	W	15.90	17.98	17.00	17.28	14.20	16.96	16.87	16.30
December	-	16.07	W	17.08	19.10	16.73	18.74	15.48	17.82	16.62	16.91
1995	W	16.65	18.53	16.19	18.25	16.84	17.91	14.81	17.49	16.79	16.61
1996											
January	W	16.07	W	16.85	19.66	17.84	18.49	15.12	18.12	17.77	17.47
February	-	16.33	W	17.02	19.47	18.74	19.39	16.02	18.82	18.78	18.14
March	W	18.54	W	18.95	21.25	19.59	19.25	18.64	20.67	19.91	19.89
April	-	21.09	W	20.23	22.32	20.55	20.76	19.14	21.82	20.48	20.38
May	-	20.16	21.23	18.67	21.17	19.55	21.22	17.42	20.38	19.44	19.25
June	-	19.20	20.99	17.75	20.11	18.92	20.40	17.13	19.41	18.79	18.71
July	W	19.73	W	18.55	20.85	19.79	19.79	17.56	19.89	19.62	19.19
August	-	20.44	W	19.55	21.95	20.63	20.56	18.20	20.84	20.42	20.21
September	W	21.86	W	21.70	23.55	21.83	21.69	20.32	23.02	21.83	21.79
October	W	22.53	W	22.84	25.57	22.91	23.12	20.89	23.92	22.77	22.92
November	-	21.33	W	21.22	25.19	22.70	24.07	20.40	23.44	22.67	22.32
December	-	21.32	W	22.06	25.42	22.08	24.23	21.23	24.05	22.16	22.40
1996	21.23	19.93	21.48	19.62	21.95	20.49	20.86	18.57	21.29	20.45	20.23
1997											
January	-	21.80	W	21.66	25.52	22.43	24.46	20.42	24.38	22.41	22.43
February	-	19.72	W	19.12	23.87	19.70	25.34	18.01	21.89	19.66	20.14

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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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							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.28	17.21	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.85
June	13.75	14.53	16.30	16.35	17.48	18.04	17.72
July	12.98	13.20	15.28	15.46	16.18	W	16.48
August	12.71	13.46	15.83	15.48	16.47	W	16.46
September	12.85	13.27	15.90	15.55	16.87	W	17.04
October	11.69	12.42	15.05	15.31	16.52	W	16.66
November	12.76	12.85	15.29	16.09	16.99	16.76	17.83
December	13.86	14.23	16.63	16.08	18.14	17.79	W
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996							
January	13.37	13.73	16.32	17.32	18.27	18.65	W
February	14.23	14.59	17.14	18.38	18.10	19.58	W
March	15.41	16.74	19.23	19.50	20.27	W	21.05
April	15.57	17.62	20.70	19.82	21.59	W	W
May	14.81	16.32	19.02	18.88	19.91	20.09	20.04
June	14.93	15.96	18.12	18.22	19.21	18.91	W
July	15.49	16.41	18.79	18.92	20.15	20.29	W
August	16.13	17.04	19.81	20.39	21.11	20.37	20.89
September	18.01	19.12	21.84	21.85	22.99	W	21.56
October	18.18	20.18	22.92	22.52	24.46	W	23.70
November	17.80	18.94	21.76	22.11	23.59	23.07	W
December	18.07	19.22	22.25	22.12	24.41	24.38	24.99
1996	16.01	17.21	19.91	20.09	21.21	21.02	21.59
1997							
January	17.19	18.49	22.68	22.58	24.25	24.52	24.44
February	13.83	16.34	20.48	19.62	22.16	21.93	-

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							
January	13.91	14.06	16.26	16.91	17.27	16.74	17.41
February	14.21	14.62	16.88	17.27	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.72	19.05	18.83	18.93
May	16.20	16.75	18.26	18.12	19.28	19.21	19.08
June	14.78	15.44	17.03	17.20	18.59	18.51	18.82
July	13.96	14.10	15.97	16.41	17.16	17.30	17.81
August	13.70	14.30	16.38	16.36	17.32	16.95	16.55
September	14.04	14.20	16.49	16.65	17.55	18.60	18.02
October	12.88	13.40	15.78	16.24	17.30	17.78	17.46
November	13.56	13.74	16.13	17.01	17.54	17.53	18.21
December	14.80	15.03	17.13	17.15	18.69	18.48	18.18
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996							
January	14.41	14.78	17.62	18.08	18.72	19.22	18.47
February	15.29	15.42	17.66	18.85	18.80	20.03	19.74
March	16.63	17.52	19.84	20.30	20.56	21.63	21.48
April	17.04	18.65	21.71	20.94	22.14	21.86	22.15
May	15.97	17.39	19.92	19.90	21.01	21.48	21.57
June	16.10	16.90	19.17	19.20	20.09	20.30	20.63
July	16.64	17.28	19.70	19.77	20.72	21.02	20.96
August	17.29	17.98	20.52	20.86	21.71	21.57	21.81
September	19.06	19.88	22.71	22.39	23.40	22.93	22.54
October	19.23	20.97	23.32	23.34	24.80	24.73	24.87
November	18.99	19.57	22.43	22.96	24.10	24.60	24.37
December	19.17	19.92	22.99	22.79	24.77	25.18	25.53
1996	17.16	18.08	20.52	20.86	21.74	21.72	22.28
1997							
January	18.55	19.43	23.77	23.19	24.98	25.26	25.59
February	14.91	17.10	21.38	20.68	23.24	22.95	23.28

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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							
January	3.71	18.35	21.23	27.59	23.06	2.45	3.61
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
March	5.79	17.57	17.28	33.09	22.12	2.71	1.45
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.82	16.24	17.01	30.42	23.98	6.38	1.15
June	5.66	18.65	17.13	32.31	22.01	2.51	1.73
July	5.33	19.30	16.25	34.63	19.75	2.97	1.78
August	4.21	19.46	17.82	29.45	24.03	3.24	1.80
September	4.05	17.79	16.84	30.79	26.36	1.61	2.56
October	4.79	16.91	14.73	32.51	28.25	0.98	1.83
November	3.30	19.43	15.27	31.36	26.55	2.48	1.62
December	4.20	19.63	16.36	32.18	23.25	3.40	0.98
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996							
January	4.18	22.65	17.99	28.49	22.99	2.20	1.50
February	4.56	21.56	14.82	29.05	25.19	3.55	1.28
March	3.80	19.60	19.83	31.55	22.51	1.17	1.54
April	4.58	20.96	13.90	31.83	26.55	0.97	1.20
May	4.51	18.61	15.86	32.04	24.32	3.00	1.66
June	4.30	20.31	15.36	34.07	22.69	2.29	0.98
July	6.17	19.23	13.52	33.80	24.16	2.21	0.92
August	5.25	20.02	13.18	33.72	23.53	2.50	1.80
September	4.12	20.68	12.91	37.15	22.41	0.73	2.01
October	3.92	22.24	15.65	30.63	23.84	1.09	2.62
November	5.04	22.54	13.68	31.95	23.74	2.25	0.80
December	4.63	21.77	11.45	38.24	20.65	1.68	1.59
1996	4.60	20.86	14.80	32.76	23.52	1.96	1.50
1997							
January	4.96	23.05	13.80	32.20	22.47	2.50	1.01
February	4.26	26.01	18.68	26.03	22.07	2.52	0.43

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Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	13.32	-	W	12.87	13.24	-
1979 Average	W	20.35	-	W	27.59	20.29	21.50
1980 Average	35.81	33.24	W	35.92	34.51	32.78	28.73
1981 Average	38.38	35.55	W	37.51	32.66	36.23	30.82
1982 Average	32.58	31.86	W	33.73	32.36	32.50	25.29
1983 Average	29.86	28.14	24.54	29.03	28.22	29.41	23.99
1984 Average	27.77	27.58	24.70	28.56	28.16	29.00	25.35
1985 Average	26.57	26.30	23.79	26.86	26.12	27.25	24.23
1986 Average	13.25	13.39	12.77	13.64	13.32	13.88	10.93
1987 Average	16.66	17.31	15.12	W	16.53	17.94	15.72
1988 Average	W	14.52	11.28	14.28	12.96	14.23	11.26
1989 Average	W	17.15	W	17.46	16.26	W	14.71
1990 Average	W	W	18.50	W	W	23.39	17.29
1991 Average	W	W	13.51	W	16.04	18.55	13.02
1992 Average	W	18.46	W	W	17.60	17.92	13.42
1993 Average	W	15.65	W	W	14.57	15.95	12.03
1994 Average	W	15.15	W	W	13.70	14.79	12.39
1995 Average	W	16.37	14.44	W	16.29	16.53	14.37
1996							
January	-	16.75	12.95	-	16.20	W	14.75
February	-	17.89	13.38	-	W	W	15.01
March	-	19.63	W	-	18.89	W	16.66
1st Quarter							
Average	-	18.19	14.18	-	17.31	18.50	15.47
April	-	20.81	19.05	-	W	21.79	17.69
May	-	19.37	17.36	-	W	W	16.34
June	-	18.58	17.00	-	W	W	15.80
2nd Quarter							
Average	-	19.45	17.75	-	18.28	20.44	16.61
July	-	19.60	17.50	-	W	W	16.14
August	-	20.08	W	W	W	W	17.20
September	-	21.95	19.49	-	W	W	19.15
3rd Quarter							
Average	-	20.51	18.21	W	18.95	W	17.38
October	-	22.95	19.85	-	W	-	20.81
November	-	21.54	17.34	-	W	21.89	19.15
December	-	W	17.62	-	W	23.47	19.36
4th Quarter							
Average	-	22.37	18.33	-	21.61	22.74	19.81
1996 Average	-	20.44	17.14	W	18.84	20.47	17.37
1997							
January	-	W	18.06	-	W	-	18.75
February	-	W	16.01	-	W	W	15.98

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.17	14.11	13.91	12.74	12.07	—	W
1979 Average	21.89	25.68	21.36	17.33	15.83	21.92	W
1980 Average	35.57	37.71	35.86	27.79	26.14	33.13	18.56
1981 Average	38.64	38.19	37.72	32.62	31.42	36.22	W
1982 Average	35.18	35.58	34.04	34.08	31.10	33.55	19.00
1983 Average	30.31	30.07	29.73	29.22	26.30	30.30	19.31
1984 Average	29.82	29.67	29.17	29.11	26.52	29.25	22.24
1985 Average	28.23	W	W	23.70	W	27.88	21.94
1986 Average	14.07	14.02	16.23	11.79	11.00	14.07	9.44
1987 Average	18.32	18.45	18.25	14.46	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.68	14.40	12.29
1989 Average	18.42	18.58	17.80	18.28	W	18.38	12.27
1990 Average	23.47	22.67	W	21.72	19.13	29.33	12.15
1991 Average	21.10	20.46	20.39	16.83	13.25	22.17	8.49
1992 Average	20.26	20.10	19.62	17.34	14.76	19.74	8.25
1993 Average	17.63	17.89	19.03	15.61	12.70	16.77	9.17
1994 Average	15.56	16.06	—	14.83	13.54	W	8.56
1995 Average	17.63	17.36	18.11	W	W	W	W
1996							
January	W	W	—	W	—	W	—
February	20.07	18.30	—	W	—	W	—
March	—	20.16	—	W	—	W	W
1st Quarter							
Average	19.31	18.93	—	W	—	17.82	W
April	—	W	—	W	—	W	W
May	W	W	—	W	—	19.17	—
June	W	W	—	W	—	W	W
2nd Quarter							
Average	W	19.68	—	17.80	—	19.09	W
July	W	W	—	W	—	W	W
August	W	W	W	W	W	W	W
September	—	W	—	W	—	W	—
3rd Quarter							
Average	W	21.60	W	W	W	W	W
October	W	W	—	W	W	—	W
November	W	—	—	W	—	W	W
December	W	—	W	W	W	—	—
4th Quarter							
Average	W	W	W	W	W	W	W
1996 Average	21.03	21.26	W	19.61	W	19.04	W
1997							
January	—	W	—	W	—	W	W
February	W	W	—	W	—	—	—

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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

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

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

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	14.07	-	W	13.85	13.54	-
1979 Average	W	21.51	-	25.40	29.17	20.78	22.23
1980 Average	37.73	34.68	W	37.89	34.61	33.42	29.49
1981 Average	40.03	36.84	W	38.95	33.56	36.87	31.52
1982 Average	33.71	33.08	W	34.95	32.97	33.11	25.86
1983 Average	30.79	29.31	25.27	30.28	28.90	30.00	24.56
1984 Average	28.59	28.63	25.35	29.51	28.79	29.46	25.84
1985 Average	27.21	27.48	24.38	27.94	26.97	27.60	24.57
1986 Average	14.54	14.27	13.52	13.71	14.39	14.28	11.24
1987 Average	17.72	18.43	15.98	18.63	17.60	18.32	16.03
1988 Average	W	14.96	12.21	15.21	13.77	14.69	11.65
1989 Average	W	18.15	15.36	18.71	17.69	W	15.14
1990 Average	W	20.01	19.55	19.76	21.63	23.79	17.75
1991 Average	W	18.31	14.63	W	17.52	19.16	13.62
1992 Average	W	19.59	W	W	18.52	18.40	13.80
1993 Average	W	16.95	13.65	W	15.79	16.50	12.45
1994 Average	W	16.07	13.58	W	15.24	15.36	12.79
1995 Average	W	17.31	15.56	W	16.84	16.99	14.88
1996							
January	W	17.79	14.07	-	16.50	18.38	15.41
February	-	18.60	14.51	-	16.19	18.00	15.61
March	W	20.72	17.17	-	19.84	21.17	17.31
1st Quarter							
Average	W	19.27	15.32	-	17.86	19.12	16.09
April	-	21.14	20.04	-	22.00	22.56	18.37
May	-	20.48	18.68	-	19.36	20.84	17.10
June	-	19.69	18.22	-	18.66	19.42	16.40
2nd Quarter							
Average	-	20.40	18.94	-	20.00	21.19	17.27
July	-	20.51	18.63	-	19.13	20.29	16.74
August	-	21.35	18.85	W	19.15	20.77	17.76
September	-	22.92	20.38	-	22.42	23.05	19.83
3rd Quarter							
Average	-	21.68	19.21	W	19.63	21.67	18.07
October	-	23.86	21.08	-	22.55	W	21.27
November	-	22.60	19.12	-	21.58	21.83	19.47
December	-	24.03	19.12	-	22.63	22.90	19.58
4th Quarter							
Average	-	23.50	19.82	-	22.20	22.69	20.17
1996 Average	W	21.56	18.50	W	19.89	21.16	17.90
1997							
January	-	23.98	19.55	-	24.63	-	19.31
February	-	21.43	17.84	-	20.38	20.89	16.57

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.97	15.04	14.68	14.04	13.32	—	W
1979 Average	23.19	27.11	22.64	19.18	17.68	23.26	W
1980 Average	37.02	38.58	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.25	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.45	34.70	35.65	32.64	34.53	20.32
1983 Average	31.44	31.06	30.79	30.95	28.12	31.26	20.69
1984 Average	30.71	30.46	29.99	30.61	28.10	29.89	23.20
1985 Average	29.14	28.98	28.16	25.35	23.69	28.49	22.85
1986 Average	14.89	15.00	15.07	13.06	12.17	14.64	10.42
1987 Average	19.39	19.26	18.96	17.88	16.20	18.71	16.65
1988 Average	16.06	16.02	15.45	14.04	12.80	15.84	13.23
1989 Average	19.34	19.38	18.67	17.96	16.56	18.83	13.16
1990 Average	24.29	23.21	21.53	22.49	21.46	24.40	13.43
1991 Average	22.27	21.57	21.66	18.49	15.28	21.65	10.17
1992 Average	21.25	20.85	20.96	18.54	16.10	20.68	9.65
1993 Average	18.66	18.75	19.72	16.62	14.19	18.02	11.32
1994 Average	16.30	17.23	—	15.83	14.27	16.65	10.81
1995 Average	18.68	18.35	18.24	17.17	16.07	17.96	W
1996							
January	W	W	—	18.20	W	18.41	—
February	19.97	19.16	—	19.29	—	19.31	—
March	—	20.82	—	20.30	W	18.80	W
1st Quarter							
Average	19.89	19.73	—	19.35	W	18.84	W
April	—	W	—	20.49	W	20.87	W
May	21.69	22.10	—	19.97	W	21.40	—
June	20.24	19.95	—	19.34	W	20.55	W
2nd Quarter							
Average	21.21	20.55	—	19.99	W	21.04	W
July	21.47	20.31	—	20.25	W	19.82	W
August	21.75	21.37	W	21.30	W	20.78	W
September	—	23.82	—	22.20	—	22.07	—
3rd Quarter							
Average	21.64	22.28	W	21.32	W	20.75	W
October	W	W	—	23.26	W	23.15	W
November	W	—	—	23.16	W	24.48	W
December	W	—	W	22.56	W	24.26	—
4th Quarter							
Average	25.34	W	W	22.97	W	24.07	W
1996 Average	21.69	21.69	W	20.87	W	20.91	W
1997							
January	25.73	W	—	22.92	W	24.80	W
February	W	W	—	20.05	—	25.34	—

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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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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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												
February 1997	83.1	82.8	76.2	69.3	65.9	70.8	91.4	90.9	81.3	73.0	W	77.4
January 1997	84.2	84.0	77.2	71.9	67.9	72.9	92.4	91.9	82.2	75.9	W	79.3
February 1996	70.8	70.5	65.3	57.2	52.7	59.1	79.0	78.5	70.9	61.5	-	66.6
PAD District I												
February 1997	83.1	82.6	76.9	68.3	65.6	70.8	91.7	90.9	82.8	72.3	-	77.6
January 1997	84.6	84.1	79.3	72.2	69.1	74.3	93.1	92.4	85.1	76.0	-	80.5
February 1996	68.6	68.2	64.3	56.6	53.9	59.0	78.0	77.3	70.6	61.0	-	65.7
Subdistrict IA												
February 1997	88.8	88.5	81.8	71.3	65.7	74.6	98.0	96.7	88.6	75.0	-	82.6
January 1997	90.3	90.0	84.1	75.4	69.6	78.0	99.5	98.3	90.4	79.1	-	85.5
February 1996	74.4	74.0	68.9	60.8	53.1	63.0	84.3	83.0	76.2	65.0	-	70.8
Connecticut												
February 1997	89.5	88.7	80.3	71.4	W	75.3	99.0	95.8	86.6	74.8	-	81.5
January 1997	91.2	90.6	83.1	75.0	W	78.6	101.1	98.4	88.8	78.3	-	84.3
February 1996	73.8	73.2	68.4	60.9	51.5	62.2	83.9	81.7	74.7	65.4	-	70.4
Maine												
February 1997	89.1	89.0	80.7	71.5	W	71.9	99.4	98.3	90.9	75.2	-	79.7
January 1997	91.1	90.9	83.3	75.6	W	76.5	101.1	100.2	NA	79.2	-	83.9
February 1996	76.5	75.9	68.2	60.6	57.1	61.6	86.3	84.8	78.9	64.1	-	68.3
Massachusetts												
February 1997	88.5	88.2	82.8	71.0	64.7	74.7	97.8	96.9	89.7	74.8	-	83.8
January 1997	89.8	89.6	84.6	75.3	68.9	77.4	99.2	98.2	91.0	79.1	-	86.5
February 1996	74.1	73.7	69.6	61.0	53.2	63.5	84.1	82.8	77.6	65.5	-	72.0
New Hampshire												
February 1997	88.1	87.8	82.0	72.7	-	78.8	98.1	97.7	87.1	77.8	-	85.0
January 1997	89.4	89.2	84.3	75.8	-	81.4	99.1	98.7	89.0	80.3	-	87.1
February 1996	74.2	74.1	68.5	62.4	-	66.5	84.7	84.2	73.8	67.3	-	72.5
Rhode Island												
February 1997	85.7	85.6	80.4	71.1	66.3	72.4	93.0	92.9	86.8	75.0	-	80.6
January 1997	87.5	87.4	81.9	75.7	W	77.8	94.8	94.7	87.7	80.0	-	83.8
February 1996	71.9	71.7	66.7	59.7	W	62.1	80.7	80.4	73.6	63.2	-	68.1
Vermont												
February 1997	92.7	92.2	83.4	72.4	-	80.4	100.5	99.0	89.7	76.6	-	86.3
January 1997	93.1	92.8	86.4	76.3	-	83.6	101.0	99.7	92.2	80.7	-	89.2
February 1996	76.8	76.2	70.0	60.1	-	67.3	87.5	85.3	76.5	64.4	-	73.5
Subdistrict IB												
February 1997	85.6	84.9	78.4	69.4	65.6	71.6	93.7	92.7	84.6	73.6	-	80.4
January 1997	87.2	86.6	80.4	73.3	69.1	75.0	95.5	94.5	86.5	77.2	-	82.9
February 1996	71.2	70.6	65.1	57.9	54.1	59.9	80.5	79.6	72.1	62.6	-	68.3
Delaware												
February 1997	83.6	83.4	78.3	70.3	W	74.6	92.7	92.2	85.4	74.0	-	80.5
January 1997	85.5	85.2	79.3	74.2	W	76.9	94.5	94.1	86.3	78.2	-	82.7
February 1996	69.3	68.9	63.0	58.0	W	60.4	79.4	79.4	69.1	62.0	-	66.1
District of Columbia												
February 1997	W	78.5	81.1	-	-	81.1	W	88.7	84.2	-	-	84.2
January 1997	W	81.6	82.6	-	-	82.6	W	92.1	85.0	-	-	85.0
February 1996	W	64.5	68.5	-	-	68.5	W	74.1	73.3	-	-	73.3
Maryland												
February 1997	86.4	84.3	78.8	68.7	W	75.2	95.4	92.0	84.0	72.3	-	80.9
January 1997	89.8	87.3	80.4	72.7	W	77.7	98.3	93.9	85.5	76.1	-	83.1
February 1996	73.5	70.2	65.6	58.3	W	62.9	81.6	78.5	71.0	63.1	-	68.7
New Jersey												
February 1997	86.6	85.9	80.4	69.8	65.5	69.4	97.6	96.6	85.8	74.9	-	81.9
January 1997	88.2	87.6	82.5	74.7	69.0	73.3	99.3	98.4	88.0	78.5	-	84.6
February 1996	73.8	73.1	68.7	59.6	53.9	59.0	85.9	84.8	74.9	65.4	-	71.6
New York												
February 1997	87.2	86.3	77.7	70.5	66.1	73.7	93.9	92.9	85.7	76.3	-	82.9
January 1997	88.2	87.5	79.8	74.4	68.3	76.6	95.5	94.5	87.4	80.1	-	85.2
February 1996	72.0	71.5	64.6	58.6	55.5	61.3	81.6	80.7	74.2	64.4	-	70.7
Pennsylvania												
February 1997	83.7	83.4	77.2	68.6	65.5	71.0	92.1	91.5	82.8	72.3	-	76.8
January 1997	85.6	85.2	79.5	71.8	69.0	74.0	93.8	93.3	85.1	75.6	-	79.7
February 1996	69.3	69.0	62.6	56.3	54.7	58.4	78.1	77.7	68.4	60.6	-	64.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	99.6	98.8	88.5	78.3	69.7	82.4	86.6	86.2	79.4	70.9	66.1	73.3
January 1997	100.8	99.9	89.6	81.4	72.4	84.4	87.7	87.3	80.4	73.7	68.3	75.4
February 1996	87.6	86.8	78.2	66.7	57.6	71.0	75.0	74.5	69.2	59.4	53.3	62.2
PAD District I												
February 1997	100.3	99.1	89.7	77.9	68.4	82.8	87.4	86.7	80.9	70.5	65.9	74.0
January 1997	102.0	100.6	92.1	81.8	73.1	86.1	88.8	88.2	83.2	74.4	69.6	77.3
February 1996	87.0	86.0	78.4	66.8	58.5	71.6	74.0	73.4	69.3	59.4	54.7	62.9
Subdistrict IA												
February 1997	105.7	104.1	94.7	80.1	68.5	84.6	92.3	91.8	85.1	73.1	66.3	77.2
January 1997	107.2	105.8	96.8	84.6	W	89.6	93.8	93.4	87.3	77.2	70.1	80.7
February 1996	92.7	91.3	82.6	70.3	57.7	74.3	79.3	78.6	73.1	63.2	54.2	66.4
Connecticut												
February 1997	107.9	104.9	93.2	81.5	W	84.7	93.4	92.2	83.5	73.4	W	77.9
January 1997	109.4	106.9	95.2	85.0	—	90.2	95.2	94.2	86.2	77.0	W	81.3
February 1996	93.9	92.4	81.1	71.2	W	75.1	79.1	78.2	72.3	63.6	51.9	65.8
Maine												
February 1997	106.4	105.1	92.3	80.8	—	82.8	92.1	91.8	83.7	73.1	W	73.9
January 1997	108.6	107.4	94.8	84.9	—	86.7	94.1	93.7	86.6	77.2	W	78.5
February 1996	93.4	91.5	80.3	70.0	W	71.4	80.3	79.5	71.9	62.5	58.3	64.0
Massachusetts												
February 1997	104.8	103.0	95.9	79.1	W	83.9	92.2	91.8	86.3	72.7	65.8	77.4
January 1997	106.3	104.9	97.9	84.1	W	89.5	93.6	93.2	88.1	77.2	69.6	80.3
February 1996	92.3	90.5	84.1	70.2	W	73.8	79.3	78.6	74.3	63.5	54.8	67.0
New Hampshire												
February 1997	105.7	105.3	93.9	83.2	—	90.7	91.5	91.2	84.6	74.7	—	81.4
January 1997	107.1	106.6	96.5	86.8	—	93.6	92.8	92.5	86.8	77.7	—	83.9
February 1996	92.3	91.9	81.5	72.5	—	78.9	78.7	78.5	71.9	64.8	—	69.7
Rhode Island												
February 1997	100.0	99.7	92.9	79.0	—	84.0	88.9	88.8	83.8	72.9	66.3	75.0
January 1997	102.0	101.9	94.5	84.2	—	87.9	90.7	90.6	85.1	77.6	W	80.2
February 1996	88.6	88.3	80.0	68.7	—	73.1	76.6	76.4	71.0	62.2	W	65.4
Vermont												
February 1997	109.7	109.1	95.7	81.8	—	92.0	96.0	95.3	86.1	74.4	—	82.9
January 1997	109.6	109.2	99.1	85.9	—	95.5	96.3	95.9	89.1	78.3	—	86.1
February 1996	96.1	94.3	83.5	69.6	—	79.9	81.7	80.7	73.5	62.4	—	70.6
Subdistrict IB												
February 1997	102.1	100.6	91.4	78.6	69.4	85.1	89.6	88.7	82.7	71.5	65.9	75.1
January 1997	103.9	102.3	93.5	82.7	72.9	87.6	91.3	90.5	84.7	75.4	69.5	78.3
February 1996	89.6	88.3	79.8	68.1	58.7	73.4	76.5	75.7	70.6	60.6	55.0	64.2
Delaware												
February 1997	101.3	100.4	92.1	79.5	—	86.4	87.6	87.2	81.8	72.6	W	77.3
January 1997	103.1	102.4	94.1	83.9	—	89.3	89.4	89.1	82.9	76.5	W	79.7
February 1996	88.8	88.0	76.6	67.3	—	72.1	74.5	74.1	66.8	60.4	W	63.6
District of Columbia												
February 1997	W	94.4	90.9	—	—	90.9	W	84.0	85.9	—	—	85.9
January 1997	W	96.0	92.0	—	—	92.0	W	87.2	87.0	—	—	87.0
February 1996	W	77.6	80.7	—	—	80.7	W	70.2	75.3	—	—	75.3
Maryland												
February 1997	102.1	98.7	89.2	77.3	NA	86.1	90.5	88.0	82.2	70.7	W	78.5
January 1997	104.8	101.1	90.9	81.9	W	88.3	93.8	90.7	83.8	74.9	74.4	80.9
February 1996	88.6	85.7	77.6	68.8	W	74.6	78.1	74.7	69.9	61.3	W	67.0
New Jersey												
February 1997	105.2	103.5	93.1	78.2	69.5	83.7	92.5	91.6	85.1	72.2	65.8	72.7
January 1997	107.5	106.0	96.1	82.2	73.4	86.7	94.3	93.5	87.5	76.8	69.5	76.7
February 1996	93.2	91.7	82.9	69.0	58.7	73.2	81.1	80.1	74.7	62.8	54.6	63.5
New York												
February 1997	102.0	100.5	91.8	80.3	72.9	87.8	90.4	89.4	82.6	72.6	66.8	77.7
January 1997	103.3	101.6	93.7	84.5	74.5	90.2	91.6	90.8	84.5	76.5	69.1	80.4
February 1996	91.1	90.0	80.8	68.9	61.6	76.0	77.0	76.2	70.9	61.2	57.4	66.1
Pennsylvania												
February 1997	100.1	99.1	89.7	77.9	66.4	82.1	87.6	87.1	80.5	70.5	65.6	73.5
January 1997	102.1	101.0	91.8	81.6	70.5	84.4	89.5	89.0	82.8	73.8	69.3	76.5
February 1996	86.1	85.2	75.2	66.5	W	69.1	74.1	73.6	66.5	58.9	55.3	61.4

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	80.8	80.3	73.6	67.1	65.2	69.0	90.0	89.3	79.8	71.5	—	74.9
January 1997	82.1	81.7	76.2	70.9	69.0	72.5	91.1	90.6	82.2	75.1	—	78.1
February 1996	66.2	65.8	61.8	55.0	53.1	57.0	75.9	75.3	67.8	59.6	—	63.0
Florida												
February 1997	84.5	83.6	76.1	67.9	W	70.4	94.0	92.5	83.0	72.1	—	77.2
January 1997	85.7	84.9	78.2	71.5	W	73.5	94.7	93.5	84.9	75.4	—	79.8
February 1996	68.0	67.5	61.3	55.1	52.2	57.0	77.9	77.0	68.0	59.2	—	63.4
Georgia												
February 1997	76.0	76.1	69.9	66.1	W	67.3	85.7	85.4	74.3	71.0	—	72.5
January 1997	77.9	77.9	73.1	70.1	W	71.0	87.6	87.4	77.6	74.8	—	76.1
February 1996	63.6	63.7	61.0	54.5	W	56.7	73.7	73.1	65.6	59.6	—	62.4
North Carolina												
February 1997	78.5	77.8	71.7	67.1	W	68.2	87.4	86.9	78.3	71.6	—	73.3
January 1997	79.5	79.0	74.7	70.9	70.6	71.8	88.3	88.1	81.1	75.2	—	76.7
February 1996	64.2	63.6	60.8	54.7	54.2	56.1	73.6	73.2	67.8	59.6	—	61.9
South Carolina												
February 1997	77.6	77.4	73.4	67.1	W	68.7	87.0	86.7	79.8	71.5	—	73.7
January 1997	78.4	78.3	76.1	70.8	W	72.2	87.9	87.7	82.5	75.1	—	77.2
February 1996	63.4	63.2	62.2	55.2	W	57.1	73.6	73.2	68.9	60.0	—	62.8
Virginia												
February 1997	82.9	82.4	76.1	67.2	W	70.0	92.4	91.7	81.2	70.8	—	75.8
January 1997	84.3	83.9	77.9	71.3	66.4	73.5	93.5	92.9	82.9	74.8	—	78.8
February 1996	68.4	68.1	63.5	55.4	51.5	57.8	78.2	77.6	69.0	59.4	—	63.7
West Virginia												
February 1997	86.0	85.5	76.7	66.8	W	72.7	95.0	94.3	81.5	71.1	—	79.4
January 1997	86.4	86.0	80.1	72.0	W	77.2	95.3	94.8	85.0	75.6	—	83.1
February 1996	71.6	71.1	64.8	57.0	W	61.2	80.6	79.9	70.2	62.6	—	67.6
PAD District II												
February 1997	81.4	81.3	74.0	68.9	65.8	70.0	89.4	89.2	80.1	72.5	—	76.4
January 1997	84.1	83.9	77.2	72.0	67.0	72.8	92.1	91.8	83.4	76.0	—	79.8
February 1996	70.5	70.3	63.6	57.8	53.3	58.8	78.3	78.2	70.1	62.2	—	66.5
Illinois												
February 1997	85.0	84.9	79.5	69.2	65.1	71.6	94.6	94.3	86.4	73.6	—	82.7
January 1997	88.6	88.4	83.2	73.0	66.1	74.7	98.1	97.8	90.6	78.1	—	87.3
February 1996	73.6	73.4	69.3	57.3	50.9	59.2	79.8	79.9	76.6	62.9	—	72.4
Indiana												
February 1997	80.9	80.9	72.5	67.3	62.6	68.4	88.8	89.0	78.7	71.1	—	75.1
January 1997	84.2	84.1	76.1	71.6	64.8	72.3	92.1	92.1	82.5	75.2	—	79.1
February 1996	68.4	68.6	62.3	56.6	51.8	58.3	76.8	77.0	68.5	61.5	—	65.4
Iowa												
February 1997	80.4	80.9	74.1	70.9	W	71.2	83.3	82.4	79.2	74.7	—	76.8
January 1997	82.4	83.0	76.1	73.0	W	73.2	85.6	84.5	80.9	75.3	—	77.8
February 1996	71.4	71.7	65.0	59.6	W	60.1	75.5	75.0	68.9	64.1	—	67.2
Kansas												
February 1997	80.9	80.8	71.3	69.6	66.4	69.4	87.0	87.0	73.6	72.3	—	73.0
January 1997	82.0	82.0	73.8	70.6	67.9	70.8	88.5	88.5	77.7	75.0	—	76.4
February 1996	67.5	67.5	60.6	57.4	54.6	57.2	73.9	73.9	65.4	62.1	—	63.9
Kentucky												
February 1997	81.9	81.0	72.8	67.9	W	69.2	92.2	91.4	79.3	72.9	—	75.1
January 1997	83.2	82.4	75.8	72.2	W	73.1	93.3	92.5	81.8	77.0	—	78.9
February 1996	71.0	70.1	62.1	57.1	—	58.6	81.3	80.3	68.0	61.9	—	64.6
Michigan												
February 1997	79.7	79.7	71.8	67.9	—	69.6	87.8	87.9	76.1	71.0	—	74.6
January 1997	83.4	83.3	76.0	72.2	—	73.9	91.3	91.3	80.9	75.5	—	79.3
February 1996	69.2	69.0	61.1	57.9	—	59.3	77.4	77.3	66.6	63.1	—	65.7
Minnesota												
February 1997	90.4	89.8	76.8	73.1	W	73.5	95.5	94.7	84.0	76.3	—	79.2
January 1997	92.7	92.1	79.1	74.1	W	74.9	98.9	97.9	83.8	78.1	—	80.1
February 1996	76.6	76.1	66.6	61.2	W	61.8	83.2	82.5	74.5	66.7	—	69.4
Missouri												
February 1997	77.8	78.0	74.0	69.1	W	70.5	85.9	86.1	78.0	73.0	—	76.7
January 1997	81.8	81.9	76.8	71.2	70.3	72.7	90.4	90.6	81.7	75.9	—	80.5
February 1996	67.7	67.8	63.5	56.9	W	58.7	76.9	77.0	69.5	61.5	—	66.9

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
Subdistrict IC												
February 1997	98.8	97.7	86.5	77.1	66.0	80.4	85.4	84.8	77.7	69.5	65.4	72.1
January 1997	100.3	99.0	89.0	80.9	72.7	84.0	86.7	86.1	80.1	73.3	69.4	75.5
February 1996	84.8	84.0	75.3	65.4	59.4	69.3	71.8	71.3	66.5	57.8	53.8	60.8
Florida												
February 1997	101.7	100.3	89.7	77.9	—	83.8	89.1	88.0	81.3	70.2	W	74.3
January 1997	102.8	100.9	91.8	81.4	—	86.5	90.2	89.2	83.3	73.8	W	77.3
February 1996	86.1	85.2	75.9	65.4	—	70.8	73.6	72.9	67.5	57.9	52.2	61.6
Georgia												
February 1997	95.4	94.6	80.8	76.0	W	76.8	80.8	80.7	72.8	68.5	W	69.9
January 1997	97.5	96.7	84.0	79.9	—	81.5	82.6	82.6	76.0	72.4	W	73.6
February 1996	83.1	82.5	73.0	65.0	W	67.8	69.2	69.1	64.6	57.4	W	59.9
North Carolina												
February 1997	96.4	95.2	83.6	77.3	70.8	78.5	83.2	82.5	74.8	69.6	68.3	70.8
January 1997	98.1	97.0	86.6	80.9	75.1	82.1	84.5	83.8	77.8	73.4	71.1	74.3
February 1996	83.3	82.3	73.8	65.3	W	67.4	70.2	69.4	64.8	57.8	55.8	59.4
South Carolina												
February 1997	97.2	96.4	85.6	77.4	W	79.4	82.3	81.9	76.2	69.4	W	71.1
January 1997	98.3	97.5	88.6	81.0	W	82.9	83.1	82.8	78.9	73.0	W	74.6
February 1996	83.3	82.5	76.4	65.6	—	68.6	69.1	68.8	66.1	58.0	W	60.2
Virginia												
February 1997	99.9	99.0	87.7	76.7	W	81.5	87.5	87.0	79.9	69.4	62.6	73.3
January 1997	101.4	100.6	90.0	80.9	70.5	84.5	88.8	88.3	81.7	73.5	68.1	76.6
February 1996	85.8	85.0	76.7	65.6	W	70.3	74.0	73.5	68.3	58.2	52.0	61.8
West Virginia												
February 1997	101.9	100.5	87.5	76.1	—	83.9	89.6	89.1	79.2	68.4	W	75.2
January 1997	102.6	101.2	91.1	80.7	—	87.8	90.1	89.7	82.7	73.6	W	79.6
February 1996	89.4	88.3	77.2	67.5	—	73.3	76.4	75.8	68.3	59.9	W	64.7
PAD District II												
February 1997	96.3	95.9	85.5	77.4	69.8	80.3	84.0	83.9	76.5	70.2	65.9	71.8
January 1997	99.3	98.9	88.8	80.8	68.9	83.3	86.8	86.6	79.7	73.3	67.0	74.7
February 1996	85.6	85.1	75.2	66.2	57.7	69.3	73.7	73.5	66.7	59.4	53.5	61.1
Illinois												
February 1997	101.1	100.6	90.8	79.0	W	85.0	88.2	88.1	83.0	70.6	65.2	74.5
January 1997	104.7	104.1	95.2	83.1	W	89.0	91.9	91.7	86.9	74.5	66.2	77.8
February 1996	89.7	89.3	81.3	67.0	56.6	73.8	77.3	77.1	73.6	59.1	51.1	63.0
Indiana												
February 1997	95.8	95.7	83.7	76.9	—	79.8	84.0	84.1	75.1	68.9	62.6	70.5
January 1997	98.9	98.7	87.1	81.3	W	82.3	87.3	87.3	78.6	73.4	65.1	74.4
February 1996	83.8	83.6	73.8	66.1	W	69.4	72.4	72.5	65.6	58.7	51.9	61.1
Iowa												
February 1997	90.0	89.8	82.7	78.5	—	79.1	81.1	81.5	76.0	71.5	W	72.1
January 1997	91.6	91.5	84.8	80.2	—	80.9	83.2	83.6	78.0	73.5	W	74.0
February 1996	81.0	80.5	73.0	66.3	—	67.3	72.4	72.6	66.8	60.3	W	61.2
Kansas												
February 1997	93.9	93.0	79.7	76.6	W	77.3	82.2	82.1	72.3	70.3	66.5	70.0
January 1997	95.3	94.7	81.9	77.4	W	78.4	83.4	83.3	75.0	71.2	67.9	71.5
February 1996	80.5	79.8	68.5	64.4	W	64.2	69.2	69.0	62.0	58.1	54.8	58.1
Kentucky												
February 1997	96.9	95.8	84.0	77.5	—	79.2	85.5	84.6	75.4	70.0	W	71.5
January 1997	99.6	98.5	87.4	81.8	—	83.3	87.0	86.2	78.6	74.3	W	75.4
February 1996	87.4	86.2	73.3	66.2	W	68.2	75.6	74.7	65.2	59.4	W	61.3
Michigan												
February 1997	95.1	94.8	83.5	77.4	—	80.5	82.1	82.1	74.0	69.3	—	71.6
January 1997	99.1	98.8	87.8	81.6	—	84.7	85.8	85.7	78.3	73.6	—	75.9
February 1996	84.3	83.7	72.6	67.0	—	69.9	72.2	72.0	64.0	59.5	—	61.7
Minnesota												
February 1997	102.0	101.7	88.7	80.1	W	81.8	91.8	91.1	78.7	73.9	W	74.6
January 1997	105.4	104.9	85.6	81.5	W	82.2	94.3	93.6	80.1	74.9	W	75.9
February 1996	90.1	89.9	78.4	69.4	W	70.7	78.5	78.0	68.8	62.4	W	63.3
Missouri												
February 1997	94.3	94.1	83.3	76.9	W	78.4	80.1	80.2	75.6	70.0	W	71.8
January 1997	99.1	98.6	86.7	79.0	W	81.0	84.1	84.2	78.6	72.2	70.2	74.1
February 1996	85.1	84.8	74.4	64.8	—	68.2	70.8	70.9	66.2	58.3	W	60.7

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
Nebraska												
February 1997	82.0	82.3	76.6	71.4	W	72.5	85.5	85.4	77.1	76.5	—	76.7
January 1997	83.3	83.6	78.1	72.1	W	73.2	87.4	87.4	78.2	75.5	—	76.5
February 1996	71.2	71.3	64.8	58.5	W	59.6	75.1	74.8	66.1	64.8	—	65.4
North Dakota												
February 1997	93.7	93.1	77.7	71.5	—	72.8	96.9	96.7	82.6	76.2	—	80.2
January 1997	95.2	94.6	80.7	72.8	—	74.4	100.8	98.1	81.1	77.9	—	79.9
February 1996	81.4	81.1	69.1	60.6	—	62.3	83.0	82.2	70.2	68.4	—	69.6
Ohio												
February 1997	78.4	78.3	71.7	66.7	68.9	68.9	87.1	86.7	77.6	70.4	—	74.7
January 1997	81.4	81.2	74.8	70.9	68.6	72.4	90.1	89.8	80.5	74.5	—	78.1
February 1996	70.3	70.0	61.9	56.5	52.3	58.5	79.0	78.7	68.1	61.1	—	65.6
Oklahoma												
February 1997	76.3	76.2	73.7	68.6	66.1	68.0	81.6	81.2	77.9	71.6	—	74.8
January 1997	78.9	78.4	74.6	69.6	66.7	68.7	84.7	84.2	79.9	73.4	—	76.9
February 1996	65.0	64.9	60.9	56.6	53.8	55.6	70.9	70.8	66.2	60.6	—	63.8
South Dakota												
February 1997	89.0	88.5	79.1	72.3	—	74.1	92.2	92.5	NA	74.6	—	76.3
January 1997	89.7	89.2	80.0	71.8	—	74.1	94.5	94.4	NA	W	—	79.5
February 1996	75.0	74.1	67.1	59.5	—	61.6	83.1	82.8	69.1	NA	—	NA
Tennessee												
February 1997	79.9	79.6	74.8	67.1	W	68.5	90.0	89.8	79.8	71.8	—	73.7
January 1997	80.4	80.2	77.4	71.0	W	72.1	90.5	90.3	82.2	75.6	—	77.1
February 1996	65.1	64.8	63.5	55.1	W	56.4	76.7	76.4	69.8	60.1	—	62.7
Wisconsin												
February 1997	82.0	82.0	73.6	68.3	—	70.0	90.3	90.6	79.6	72.3	—	75.4
January 1997	84.3	84.5	77.3	72.5	—	74.0	92.7	93.1	82.1	76.7	—	78.9
February 1996	73.5	73.5	64.7	59.5	—	61.1	81.4	81.7	69.9	64.9	—	66.8
PAD District III												
February 1997	81.1	80.5	74.7	68.1	63.7	67.4	89.7	89.0	77.9	71.6	—	74.2
January 1997	82.0	81.5	76.7	70.4	65.3	69.7	90.4	89.8	79.7	74.3	—	76.5
February 1996	69.4	68.9	64.1	55.4	50.5	55.3	78.1	77.4	67.9	59.7	—	63.2
Alabama												
February 1997	82.3	81.9	78.6	67.0	W	69.5	91.2	90.4	84.8	71.7	—	75.3
January 1997	83.3	83.1	80.2	70.4	W	72.6	92.1	91.3	86.1	74.7	—	78.0
February 1996	69.5	69.0	65.1	55.0	W	57.0	77.8	76.9	74.9	59.8	—	65.4
Arkansas												
February 1997	79.3	79.3	75.5	68.2	64.1	68.7	88.3	87.4	81.1	71.5	—	73.8
January 1997	80.8	80.5	77.9	70.8	67.3	71.6	89.8	89.0	83.5	74.6	—	76.9
February 1996	64.9	64.9	62.7	55.6	51.2	56.1	73.9	73.0	67.7	59.7	—	61.8
Louisiana												
February 1997	79.6	79.1	73.1	66.3	63.9	66.4	89.9	89.0	78.7	71.0	—	73.5
January 1997	80.4	80.0	75.1	69.3	65.8	69.5	90.3	89.7	80.7	73.7	—	75.9
February 1996	65.1	64.6	62.5	54.1	50.9	54.7	75.9	75.1	68.0	58.9	—	61.8
Mississippi												
February 1997	83.4	83.2	73.4	66.8	65.2	67.2	93.1	92.6	79.1	71.2	—	72.8
January 1997	84.1	84.0	76.4	70.3	68.6	71.2	93.6	93.3	82.3	74.6	—	76.2
February 1996	71.1	70.7	61.3	54.7	50.3	54.9	80.7	80.2	68.0	59.2	—	61.3
New Mexico												
February 1997	90.2	89.8	78.7	74.2	—	75.1	98.8	98.6	82.0	80.4	—	80.7
January 1997	90.9	90.5	78.7	73.9	—	74.9	99.6	99.4	81.8	80.2	—	80.6
February 1996	75.7	75.5	65.7	62.0	—	62.9	84.5	84.5	70.1	69.0	—	69.2
Texas												
February 1997	80.2	79.5	74.2	68.3	63.6	66.9	88.5	87.9	76.6	71.2	—	74.0
January 1997	81.0	80.5	76.2	70.1	65.2	68.9	89.1	88.5	78.3	73.8	—	76.1
February 1996	69.7	69.1	64.4	55.3	50.4	54.8	78.3	77.6	66.7	59.5	—	63.1
PAD District IV												
February 1997	88.7	88.3	78.4	73.9	W	75.0	98.3	97.4	83.3	79.7	—	81.2
January 1997	88.7	88.4	78.4	73.5	W	74.8	98.3	97.3	83.5	78.9	—	80.6
February 1996	74.6	74.4	64.8	60.8	W	61.8	84.4	83.7	70.6	65.3	—	67.3
Colorado												
February 1997	89.7	89.5	77.6	72.2	W	73.4	100.5	100.0	83.7	76.7	—	79.9
January 1997	90.6	90.4	80.1	73.0	W	74.7	101.5	100.9	86.0	77.6	—	81.0
February 1996	77.0	77.0	67.4	61.5	W	62.9	88.1	87.5	74.0	66.0	—	69.4

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	92.8	99.1	83.3	78.9	—	80.1	83.0	83.7	77.1	72.0	W	73.1
January 1997	93.3	100.5	84.9	79.7	—	81.0	84.3	85.0	78.5	72.6	W	73.8
February 1996	81.7	85.1	72.5	66.0	—	67.8	72.3	72.7	65.6	59.2	W	60.5
North Dakota												
February 1997	104.1	103.2	86.1	80.1	—	82.5	94.6	94.1	79.0	72.0	—	73.6
January 1997	105.7	104.3	89.3	81.6	—	84.3	96.3	95.5	81.5	73.3	—	75.2
February 1996	87.3	87.4	78.9	69.3	—	73.1	82.0	81.7	70.5	61.3	—	63.4
Ohio												
February 1997	94.7	94.0	84.6	76.4	W	80.3	81.5	81.3	74.3	68.2	69.0	71.0
January 1997	98.1	97.5	87.7	80.6	W	83.7	84.7	84.5	77.5	72.5	68.6	74.5
February 1996	86.3	85.8	74.5	65.6	—	70.4	74.1	73.8	65.2	58.3	52.3	61.2
Oklahoma												
February 1997	88.4	87.9	82.6	76.1	W	77.2	78.2	78.0	75.2	69.6	66.1	68.9
January 1997	91.2	90.6	84.3	77.0	69.1	77.4	80.9	80.3	76.3	70.7	66.7	69.5
February 1996	77.7	77.3	69.9	63.7	58.2	63.6	67.5	67.3	62.7	57.8	54.0	56.6
South Dakota												
February 1997	100.3	100.0	85.3	80.9	—	82.2	90.2	89.8	79.6	72.9	—	74.7
January 1997	102.4	102.3	86.9	79.7	—	81.5	91.2	90.8	80.6	72.7	—	74.9
February 1996	90.6	89.7	73.5	68.0	—	69.4	76.9	75.7	67.7	60.5	—	62.5
Tennessee												
February 1997	97.9	97.4	87.2	77.1	—	79.0	85.0	84.7	78.2	69.8	W	71.3
January 1997	99.1	98.7	89.1	80.8	—	82.2	85.7	85.4	80.6	73.7	W	74.9
February 1996	84.5	83.9	75.9	65.6	—	67.6	71.7	71.3	68.2	58.3	W	60.1
Wisconsin												
February 1997	94.8	94.1	83.4	77.1	—	79.3	84.0	84.0	75.2	69.5	—	71.3
January 1997	97.1	96.6	86.7	81.3	—	83.2	86.4	86.5	78.9	73.7	—	75.3
February 1996	87.1	86.6	74.6	68.3	—	70.5	76.1	76.0	66.8	61.1	—	63.0
PAD District III												
February 1997	97.9	96.9	84.5	77.0	68.1	78.3	85.0	84.3	77.1	69.8	63.9	69.4
January 1997	98.6	97.6	86.1	79.8	69.1	80.0	85.8	85.2	79.1	72.2	65.6	71.8
February 1996	86.9	85.5	74.0	64.9	53.8	65.6	74.1	73.3	67.0	57.6	50.8	57.8
Alabama												
February 1997	101.1	99.8	91.4	77.3	—	80.3	87.0	86.5	82.0	69.7	W	72.4
January 1997	101.5	100.3	92.6	80.7	—	83.5	87.8	87.5	83.5	72.9	W	75.4
February 1996	87.4	86.3	79.4	65.7	—	68.8	74.8	74.1	70.8	58.2	W	61.1
Arkansas												
February 1997	95.7	94.5	85.8	77.1	W	78.9	82.6	82.3	78.0	69.9	64.2	70.6
January 1997	97.5	96.2	88.2	80.1	W	80.7	84.0	83.6	80.5	72.6	68.3	73.5
February 1996	82.4	77.2	73.0	63.4	—	65.3	68.9	68.2	65.6	57.7	51.2	58.4
Louisiana												
February 1997	97.9	96.2	85.8	76.1	66.2	78.3	84.6	83.9	77.3	68.7	64.0	69.0
January 1997	98.4	96.7	87.6	78.9	68.7	79.5	85.3	84.7	79.3	71.7	66.4	72.3
February 1996	84.1	82.4	75.1	63.5	53.0	65.5	71.1	70.4	67.2	57.0	51.2	58.0
Mississippi												
February 1997	101.5	100.9	86.6	76.6	69.4	75.6	87.8	87.6	76.7	69.1	66.2	69.4
January 1997	102.5	101.9	89.2	80.6	W	80.5	88.3	88.2	79.6	72.6	69.0	73.6
February 1996	89.9	89.2	74.6	65.0	W	66.5	76.4	75.9	65.1	57.5	51.1	57.8
New Mexico												
February 1997	105.7	105.0	90.3	83.4	—	84.4	92.7	92.3	79.9	75.6	—	76.4
January 1997	106.2	105.5	90.8	83.0	—	84.1	93.5	93.1	79.9	75.4	—	76.3
February 1996	91.0	91.0	77.8	71.0	—	72.2	78.5	78.3	67.2	63.7	—	64.4
Texas												
February 1997	96.4	95.5	82.9	76.8	67.7	78.0	83.9	83.1	76.3	69.7	63.7	68.6
January 1997	97.2	96.4	84.4	79.2	68.9	78.9	84.7	84.1	78.2	71.7	65.4	70.7
February 1996	87.1	86.1	73.0	65.1	53.7	64.7	74.3	73.6	66.7	57.1	50.8	57.0
PAD District IV												
February 1997	106.1	104.8	88.2	84.1	W	85.3	92.5	91.9	80.8	76.0	W	77.3
January 1997	105.9	104.5	88.2	83.2	W	84.5	92.5	91.9	80.8	75.6	W	77.0
February 1996	91.5	90.3	74.7	70.1	W	71.4	79.0	78.4	67.6	62.9	W	64.2
Colorado												
February 1997	109.8	108.6	88.3	80.9	W	82.9	94.1	93.7	80.3	73.7	W	75.4
January 1997	110.7	110.0	90.7	81.7	W	84.2	95.0	94.7	82.7	74.6	W	76.8
February 1996	97.2	96.6	78.8	69.9	W	72.4	82.0	81.7	70.5	63.2	W	65.2

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	87.7	87.2	77.9	75.0	—	76.0	95.5	94.2	82.8	79.4	—	81.0
January 1997	87.0	86.5	77.7	73.7	—	75.0	95.9	94.5	82.7	78.1	—	80.3
February 1996	68.8	69.3	61.0	56.8	—	58.2	77.4	77.1	65.8	60.9	—	62.9
Montana												
February 1997	89.9	90.6	NA	74.5	—	75.8	97.1	97.0	84.2	81.3	—	81.5
January 1997	90.8	91.4	81.6	75.4	—	76.5	98.1	98.1	84.0	80.6	—	80.8
February 1996	77.4	78.0	69.0	63.9	—	64.8	84.4	84.3	72.4	69.2	—	69.4
Utah												
February 1997	86.2	85.0	77.8	76.6	—	77.0	94.8	94.0	83.0	82.4	—	82.6
January 1997	84.1	83.3	75.0	73.9	—	74.3	92.6	91.7	80.6	79.9	—	80.2
February 1996	70.9	70.1	62.4	60.3	—	60.9	79.2	78.4	68.8	65.5	—	66.6
Wyoming												
February 1997	90.1	90.2	81.5	72.6	—	74.2	99.9	95.4	83.5	81.9	—	82.8
January 1997	90.0	90.6	80.6	71.2	—	72.9	99.3	94.8	82.3	79.9	—	81.1
February 1996	76.9	77.0	65.8	60.0	—	61.2	84.0	84.0	67.7	63.2	—	67.2
PAD District V												
February 1997	88.9	88.7	77.8	74.6	73.9	76.3	95.5	95.4	81.5	78.9	W	81.0
January 1997	85.0	85.2	74.8	73.1	74.1	74.2	91.9	91.9	78.5	77.3	W	78.3
February 1996	77.3	76.9	68.8	60.1	57.1	64.4	82.7	82.5	73.4	65.2	—	71.7
Alaska												
February 1997	125.4	123.2	102.7	86.7	—	94.6	115.5	115.6	110.3	NA	—	106.6
January 1997	123.6	121.4	100.0	85.9	—	92.9	115.1	115.2	107.6	96.0	—	103.8
February 1996	113.3	108.5	88.2	73.4	W	80.7	103.8	103.8	97.9	83.7	—	95.0
Arizona												
February 1997	94.8	94.2	85.3	77.6	69.8	80.8	102.9	102.5	90.9	80.5	—	88.0
January 1997	89.6	89.6	81.2	77.4	71.7	78.4	97.8	97.6	85.7	81.9	—	84.8
February 1996	79.7	79.4	72.7	64.9	57.6	67.8	86.1	85.9	77.8	70.8	—	75.8
California												
February 1997	83.2	83.6	74.8	74.5	74.6	74.7	91.6	91.7	79.2	78.3	W	79.1
January 1997	79.4	80.1	71.7	73.0	74.7	72.6	87.3	87.7	76.2	77.1	W	76.3
February 1996	72.8	72.6	67.4	60.1	57.7	64.0	79.7	79.6	72.3	65.1	—	71.1
Hawaii												
February 1997	112.7	108.9	99.3	87.8	—	97.2	117.9	116.2	105.1	W	—	104.9
January 1997	112.9	108.6	100.4	90.6	—	98.4	118.7	116.8	106.1	W	—	105.8
February 1996	100.5	93.1	93.2	80.7	—	91.4	107.3	102.5	99.7	W	—	99.5
Nevada												
February 1997	102.3	100.1	81.0	78.0	W	79.6	108.4	108.1	86.5	82.9	—	85.6
January 1997	98.5	96.9	78.4	78.5	W	78.4	105.7	105.5	83.6	82.8	—	83.4
February 1996	87.8	86.1	68.2	63.2	W	65.6	93.0	92.7	75.4	65.3	—	72.9
Oregon												
February 1997	NA	NA	82.3	74.5	68.2	77.3	101.6	100.9	87.6	80.3	—	83.8
January 1997	NA	87.3	79.6	72.5	69.6	75.3	NA	NA	84.8	78.3	—	81.5
February 1996	77.7	77.1	67.8	57.7	50.5	61.0	84.4	82.9	72.4	64.5	—	69.0
Washington												
February 1997	88.3	88.2	82.9	71.7	66.7	77.5	96.9	96.8	89.0	78.0	—	84.6
January 1997	84.4	84.5	79.5	69.3	68.6	74.4	93.5	93.6	86.1	75.2	—	81.5
February 1996	77.9	77.7	70.2	57.5	50.3	62.8	83.7	83.6	75.4	63.6	—	71.1

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												
February 1997	101.3	99.9	88.6	85.1	—	86.6	89.7	89.0	80.1	76.6	—	77.9
January 1997	101.2	99.9	88.5	83.8	—	85.7	89.1	88.4	80.0	75.3	—	77.0
February 1996	82.1	81.8	70.9	66.4	—	68.1	71.6	71.8	63.5	58.8	—	60.4
Montana												
February 1997	100.3	100.6	NA	87.2	—	87.7	92.0	92.4	NA	76.8	—	78.0
January 1997	101.1	101.4	89.8	86.1	—	86.8	92.9	93.2	83.0	77.5	—	78.4
February 1996	86.8	87.0	77.8	74.0	—	74.8	79.8	80.0	71.1	66.2	—	67.1
Utah												
February 1997	103.2	102.2	87.2	86.1	—	86.4	90.7	89.5	80.7	79.4	—	79.8
January 1997	101.0	99.0	85.0	83.3	—	83.8	88.5	87.6	77.9	76.8	—	77.2
February 1996	86.8	84.8	72.1	69.8	—	70.6	75.6	74.5	65.7	63.3	—	64.0
Wyoming												
February 1997	105.6	103.2	91.2	82.6	—	84.0	93.0	92.4	82.9	74.3	—	75.9
January 1997	104.6	102.5	89.3	81.3	—	82.6	92.9	92.6	81.9	72.9	—	74.6
February 1996	88.9	88.2	75.8	69.4	—	70.4	79.5	79.3	67.4	61.9	—	63.0
PAD District V												
February 1997	105.7	105.1	90.1	86.6	77.2	88.6	91.9	91.7	80.5	76.3	74.1	78.6
January 1997	102.5	102.2	87.2	85.3	80.8	86.3	88.1	88.2	77.5	74.8	74.6	76.4
February 1996	94.8	94.0	82.5	71.8	63.0	78.2	80.9	80.4	72.5	62.4	58.0	68.0
Alaska												
February 1997	134.7	132.0	113.1	96.9	—	105.5	125.4	123.2	104.2	87.9	—	96.1
January 1997	132.8	130.9	110.1	94.5	—	101.6	123.8	121.7	101.4	87.2	—	94.3
February 1996	118.8	114.6	100.1	84.5	W	93.4	112.7	108.6	90.5	74.9	W	83.0
Arizona												
February 1997	112.5	111.4	100.1	88.7	W	94.3	97.7	97.0	87.7	78.9	71.0	83.0
January 1997	107.1	106.5	94.4	90.0	W	92.2	92.6	92.4	83.4	78.9	73.1	80.6
February 1996	98.3	97.9	86.2	75.6	W	82.8	83.3	82.9	75.5	67.0	57.8	70.6
California												
February 1997	100.5	100.5	87.3	85.3	77.7	86.4	86.9	87.2	77.8	76.0	74.8	77.0
January 1997	97.1	97.6	84.3	84.5	81.2	84.0	83.1	83.8	74.8	74.6	75.3	74.8
February 1996	90.9	90.4	81.0	71.1	65.0	77.6	77.2	76.9	71.3	62.4	58.8	67.8
Hawaii												
February 1997	126.9	122.1	112.1	102.8	—	111.1	116.7	112.9	103.6	90.9	—	101.8
January 1997	128.6	122.9	113.3	102.5	—	112.0	117.1	112.8	104.8	93.1	—	102.9
February 1996	118.5	109.1	106.6	95.5	—	105.4	105.8	98.2	98.4	85.1	—	96.9
Nevada												
February 1997	117.0	116.2	93.9	89.1	—	92.2	104.9	103.0	83.7	79.7	W	82.0
January 1997	114.8	114.0	91.4	88.8	—	90.4	101.6	100.0	81.1	80.0	W	80.6
February 1996	103.5	102.6	83.6	74.2	W	79.6	90.9	89.4	72.1	64.9	W	68.6
Oregon												
February 1997	NA	NA	96.7	89.6	73.7	91.3	NA	93.2	84.3	76.3	68.9	79.2
January 1997	NA	NA	94.2	87.0	W	90.5	NA	NA	81.6	74.2	69.6	77.2
February 1996	93.4	92.6	82.4	72.0	54.8	69.5	80.2	79.4	70.2	59.8	52.3	63.0
Washington												
February 1997	107.6	107.3	98.2	85.0	W	91.9	91.4	91.3	85.6	73.8	68.2	80.1
January 1997	104.9	104.6	95.0	82.4	W	88.8	87.8	87.8	82.3	71.4	68.3	77.0
February 1996	97.0	96.4	85.6	69.4	W	77.2	81.3	81.0	73.5	59.9	50.9	66.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	82.0	81.7	74.6	68.4	64.4	69.1	90.2	89.7	79.6	72.1	—	75.3
January 1997	83.5	83.2	76.9	71.2	66.4	71.7	91.5	91.0	81.9	75.1	—	78.0
February 1996	69.6	69.4	63.5	56.4	52.0	57.4	77.6	77.2	69.0	60.4	—	64.4
PAD District I												
February 1997	82.0	81.5	74.1	67.4	64.3	68.9	90.4	89.7	79.9	71.5	—	74.8
January 1997	83.3	82.9	76.7	71.2	67.9	72.5	91.6	91.0	82.4	75.1	—	78.0
February 1996	67.3	67.0	61.9	55.3	53.0	57.1	76.5	75.9	67.8	59.6	—	62.9
Subdistrict IA												
February 1997	91.4	91.1	83.1	71.6	W	73.1	100.3	98.9	88.8	75.7	—	81.4
January 1997	92.3	92.1	85.9	75.5	W	78.9	101.3	100.1	91.3	79.3	—	84.4
February 1996	77.4	77.1	69.4	60.2	55.0	63.5	87.3	85.8	75.7	64.2	—	69.6
Connecticut												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	W	W	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
February 1997	NA	NA	81.8	71.4	W	71.1	NA	NA	86.8	75.5	—	77.5
January 1997	NA	NA	84.7	75.3	W	76.1	NA	NA	89.5	79.1	—	80.7
February 1996	79.1	79.0	68.9	60.1	W	61.3	88.2	87.0	75.8	64.1	—	67.0
Massachusetts												
February 1997	—	—	—	—	W	W	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	W	W	—	—	—	—	—	—
New Hampshire												
February 1997	89.1	88.6	84.0	71.3	—	80.8	98.5	97.4	87.9	75.3	—	83.8
January 1997	90.0	89.4	85.9	74.7	—	83.5	99.5	98.6	89.7	77.5	—	86.4
February 1996	75.1	74.9	68.1	61.1	—	66.6	85.4	84.4	72.7	66.3	—	71.4
Rhode Island												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
February 1997	92.7	92.2	83.4	72.4	—	80.4	100.5	99.0	89.7	76.6	—	86.3
January 1997	93.1	92.8	86.4	76.3	—	83.6	101.0	99.7	92.2	80.7	—	89.2
February 1996	76.8	76.2	70.0	60.1	—	67.3	87.5	85.3	76.5	64.4	—	73.5
Subdistrict IB												
February 1997	85.3	84.8	75.5	68.4	64.2	68.9	92.1	91.4	81.7	71.7	—	75.9
January 1997	86.7	86.3	77.9	72.0	67.5	72.7	93.7	93.1	84.1	75.3	—	79.0
February 1996	70.2	69.9	61.8	56.4	52.9	57.4	78.3	77.8	68.3	60.4	—	63.7
Delaware												
February 1997	—	—	—	—	—	—	—	W	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
February 1997	85.6	84.8	77.2	65.6	W	71.2	93.5	91.6	NA	67.6	—	75.6
January 1997	89.0	88.0	80.2	69.1	W	74.5	96.5	94.7	NA	71.3	—	79.1
February 1996	70.4	69.9	65.0	56.5	W	60.7	78.0	77.1	NA	61.5	—	66.5
New Jersey												
February 1997	—	—	—	—	64.0	64.0	—	—	—	—	—	—
January 1997	—	—	—	—	67.0	67.0	—	—	—	—	—	—
February 1996	—	—	—	—	51.9	51.9	—	—	—	—	—	—
New York												
February 1997	87.3	86.5	74.6	69.5	64.5	71.3	93.0	92.0	80.5	74.3	—	77.3
January 1997	88.0	87.4	77.0	73.3	67.6	74.5	94.3	93.4	82.6	78.0	—	80.2
February 1996	71.2	70.8	61.3	57.2	54.7	58.8	80.1	79.2	67.2	62.2	—	64.4
Pennsylvania												
February 1997	83.7	83.4	76.3	67.9	65.0	69.7	91.7	91.1	81.9	71.4	—	75.4
January 1997	85.6	85.3	78.6	71.4	69.1	73.1	93.3	92.9	84.3	75.0	—	78.4
February 1996	69.3	69.0	62.0	55.7	54.7	57.4	77.7	77.3	68.3	59.6	—	63.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	98.4	97.5	86.1	77.6	67.9	79.8	85.3	84.9	77.3	70.1	64.7	71.2
January 1997	99.8	98.9	88.3	80.7	69.9	82.4	86.8	86.4	79.6	72.9	66.7	73.8
February 1996	86.0	85.2	75.6	65.7	55.8	68.3	73.5	73.2	66.9	58.4	52.4	60.0
PAD District I												
February 1997	99.1	98.1	86.4	77.1	66.1	79.6	86.1	85.5	77.5	69.5	64.6	71.5
January 1997	100.6	99.4	88.9	80.9	71.3	83.4	87.4	86.8	80.0	73.3	68.3	75.1
February 1996	85.4	84.5	75.0	65.4	57.5	68.6	72.5	72.0	66.0	57.9	53.9	60.4
Subdistrict IA												
February 1997	108.7	107.6	95.7	81.6	W	76.4	94.5	94.0	85.7	73.4	64.4	74.4
January 1997	109.5	108.3	98.5	85.3	—	91.5	95.5	95.1	88.4	77.2	W	81.1
February 1996	95.3	93.9	82.8	69.9	W	76.0	81.6	81.1	72.7	62.3	56.2	66.3
Connecticut												
February 1997	—	—	—	—	W	W	—	—	—	—	W	W
January 1997	—	—	—	—	—	—	—	—	—	—	W	W
February 1996	—	—	—	NA	—	NA	—	—	—	NA	—	NA
Maine												
February 1997	109.0	107.5	93.9	81.6	—	83.7	NA	NA	84.0	73.2	W	73.0
January 1997	110.7	109.3	96.1	85.2	—	87.2	NA	NA	86.6	77.0	W	77.7
February 1996	95.4	94.3	81.6	70.0	W	72.2	82.7	82.5	72.0	62.2	W	63.7
Massachusetts												
February 1997	—	W	—	—	W	W	—	W	—	—	W	W
January 1997	—	W	—	—	—	—	—	W	—	—	—	—
February 1996	—	W	—	—	—	—	—	W	—	—	W	W
New Hampshire												
February 1997	106.4	105.4	97.4	80.7	—	93.8	92.3	91.7	86.7	73.1	—	83.3
January 1997	107.5	106.5	98.9	83.8	—	95.9	93.2	92.6	88.2	76.2	—	85.5
February 1996	93.9	93.0	81.6	70.8	—	79.5	79.4	79.1	71.2	63.4	—	69.6
Rhode Island												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	NA	—	NA	—	—	—	NA	—	NA
Vermont												
February 1997	109.7	109.1	95.7	81.8	—	92.0	96.0	95.3	86.1	74.4	—	82.9
January 1997	109.6	109.2	99.1	85.9	—	95.5	96.3	95.9	89.1	78.3	—	86.1
February 1996	96.1	94.3	83.5	69.6	—	79.9	81.7	80.7	73.5	62.4	—	70.6
Subdistrict IB												
February 1997	100.7	99.6	86.9	77.5	66.3	78.9	88.2	87.6	77.9	70.0	64.4	70.7
January 1997	102.3	101.2	89.2	81.5	71.0	82.2	89.7	89.2	80.3	73.7	67.9	74.5
February 1996	87.3	86.4	73.8	66.4	57.0	67.1	74.2	73.8	64.9	58.6	53.8	59.8
Delaware												
February 1997	—	—	—	—	—	—	—	W	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
February 1997	100.0	98.3	87.6	72.6	NA	79.6	89.4	88.2	79.9	67.1	71.3	73.1
January 1997	102.8	100.7	91.3	77.4	—	83.9	92.6	91.3	83.0	70.8	W	76.7
February 1996	85.3	84.4	76.2	67.3	W	68.0	74.9	74.1	68.1	59.4	W	63.3
New Jersey												
February 1997	—	—	—	—	66.2	66.2	—	—	—	—	64.1	64.1
January 1997	—	—	—	—	71.4	71.4	—	—	—	—	67.4	67.4
February 1996	—	—	—	—	56.3	56.3	—	—	—	—	52.6	52.6
New York												
February 1997	102.6	101.0	84.8	79.5	W	81.7	89.5	88.6	76.4	71.0	64.6	72.9
January 1997	103.2	101.7	87.3	83.5	W	85.2	90.3	89.7	78.8	74.8	67.7	76.2
February 1996	90.1	88.8	72.6	67.5	W	69.6	74.8	74.3	63.7	59.2	56.1	61.0
Pennsylvania												
February 1997	99.6	98.9	88.5	76.9	66.4	79.7	87.2	86.8	79.1	69.7	65.1	71.9
January 1997	101.8	100.9	90.4	80.9	70.5	82.3	89.1	88.8	81.4	73.2	69.4	75.2
February 1996	85.8	85.2	74.5	65.6	W	67.3	73.8	73.4	65.6	58.1	55.3	60.2

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	80.5	80.1	73.0	66.9	65.2	68.7	89.7	89.0	79.2	71.3	—	74.5
January 1997	81.8	81.4	75.7	70.8	68.9	72.2	90.8	90.2	81.7	74.9	—	77.6
February 1996	66.0	65.6	61.5	54.7	53.1	56.7	75.7	75.1	67.5	59.3	—	62.6
Florida												
February 1997	84.5	83.6	76.1	67.9	W	70.4	94.0	92.5	83.0	72.1	—	77.2
January 1997	85.7	84.9	78.2	71.5	W	73.5	94.7	93.5	84.9	75.4	—	79.8
February 1996	68.0	67.5	61.3	55.1	52.2	57.0	77.9	77.0	68.0	59.2	—	63.4
Georgia												
February 1997	76.0	76.1	69.9	66.1	W	67.3	85.7	85.4	74.3	71.0	—	72.5
January 1997	77.9	77.9	73.1	70.1	W	71.0	87.6	87.4	77.6	74.8	—	76.1
February 1996	63.6	63.7	61.0	54.5	W	56.7	73.7	73.1	65.6	59.6	—	62.4
North Carolina												
February 1997	78.5	77.8	71.7	67.1	W	68.2	87.4	86.9	78.3	71.6	—	73.3
January 1997	79.5	79.0	74.7	70.9	70.6	71.8	88.3	88.1	81.1	75.2	—	76.7
February 1996	64.2	63.6	60.8	54.7	54.2	56.1	73.6	73.2	67.8	59.6	—	61.9
South Carolina												
February 1997	77.6	77.4	73.4	67.1	W	68.7	87.0	86.7	79.8	71.5	—	73.7
January 1997	78.4	78.3	76.1	70.8	W	72.2	87.9	87.7	82.5	75.1	—	77.2
February 1996	63.4	63.2	62.2	55.2	W	57.1	73.6	73.2	68.9	60.0	—	62.8
Virginia												
February 1997	81.5	81.3	71.9	65.8	W	67.0	90.7	90.2	76.7	68.8	—	71.6
January 1997	82.9	82.7	74.0	69.9	W	70.8	91.8	91.4	78.3	72.8	—	74.8
February 1996	67.8	67.7	61.7	53.5	51.3	55.2	77.3	76.8	67.6	56.5	—	60.0
West Virginia												
February 1997	86.0	85.5	76.7	66.8	W	72.7	95.0	94.3	81.5	71.1	—	79.4
January 1997	86.4	86.0	80.1	72.0	W	77.2	95.3	94.8	85.0	75.6	—	83.1
February 1996	71.6	71.1	64.8	57.0	W	61.2	80.6	79.9	70.2	62.6	—	67.6
PAD District II												
February 1997	80.3	80.3	73.1	68.5	65.8	69.4	88.2	88.0	78.6	71.9	—	75.1
January 1997	82.8	82.8	76.2	71.5	67.0	72.2	90.6	90.4	81.9	75.4	—	78.6
February 1996	69.6	69.6	62.5	57.3	53.3	58.1	77.2	77.1	68.3	61.7	—	65.1
Illinois												
February 1997	82.4	82.6	76.1	67.5	65.1	68.5	91.1	91.0	85.9	71.0	—	79.0
January 1997	85.5	85.6	79.4	71.2	66.1	71.2	93.8	93.5	90.0	75.2	—	83.9
February 1996	71.6	71.8	63.7	55.7	50.9	55.4	77.0	77.1	71.7	62.0	—	66.6
Indiana												
February 1997	80.8	81.0	72.3	66.4	62.6	67.8	88.6	88.8	78.6	69.7	—	74.5
January 1997	83.9	83.9	75.8	70.7	64.8	71.7	91.6	91.7	82.2	73.8	—	78.5
February 1996	68.1	68.3	61.9	55.9	51.8	57.9	76.4	76.5	68.0	60.6	—	64.9
Iowa												
February 1997	80.4	80.9	74.1	70.9	W	71.2	83.3	82.4	79.2	74.7	—	76.8
January 1997	82.4	83.0	76.1	73.0	W	73.2	85.6	84.5	80.9	75.3	—	77.8
February 1996	71.4	71.7	65.0	59.6	W	60.1	75.5	75.0	68.9	64.1	—	67.2
Kansas												
February 1997	80.9	80.8	71.3	69.6	66.4	69.4	87.0	87.0	73.6	72.3	—	73.0
January 1997	82.0	82.0	73.8	70.6	67.9	70.8	88.5	88.5	77.7	75.0	—	76.4
February 1996	67.5	67.5	60.6	57.4	54.6	57.2	73.9	73.9	65.4	62.1	—	63.9
Kentucky												
February 1997	80.9	80.0	72.5	67.6	W	68.9	91.6	90.4	78.7	72.8	—	74.8
January 1997	82.1	81.3	75.6	71.7	W	72.7	92.1	91.1	81.3	76.5	—	78.5
February 1996	69.5	68.7	61.6	56.3	—	58.0	79.8	78.6	67.2	60.9	—	63.8
Michigan												
February 1997	79.7	79.7	71.8	67.9	—	69.6	87.8	87.9	76.1	71.0	—	74.6
January 1997	83.4	83.3	76.0	72.2	—	73.9	91.3	91.3	80.9	75.5	—	79.3
February 1996	69.2	69.0	61.1	57.9	—	59.3	77.4	77.3	66.6	63.1	—	65.7
Minnesota												
February 1997	88.1	87.4	76.9	71.9	W	72.4	94.2	92.7	NA	77.1	—	79.7
January 1997	89.5	88.9	79.2	73.0	W	74.0	95.7	94.0	NA	78.8	—	81.9
February 1996	75.5	75.0	66.2	59.6	W	60.3	80.1	79.7	NA	67.1	—	NA
Missouri												
February 1997	77.8	78.0	74.0	69.1	W	70.5	85.9	86.1	78.0	73.0	—	76.7
January 1997	81.8	81.9	76.8	71.2	70.3	72.7	90.4	90.6	81.7	75.9	—	80.5
February 1996	67.7	67.8	63.5	56.9	W	58.7	76.9	77.0	69.5	61.5	—	66.9

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	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												
February 1997	98.6	97.5	86.0	76.9	66.0	79.9	85.2	84.5	77.0	69.3	65.4	71.7
January 1997	100.1	98.8	88.5	80.7	72.3	83.5	86.4	85.8	79.6	73.1	69.3	75.1
February 1996	84.7	83.8	75.1	65.1	59.4	68.9	71.6	71.1	66.2	57.6	53.8	60.4
Florida												
February 1997	101.7	100.3	89.7	77.9	—	83.8	89.1	88.0	81.3	70.2	W	74.3
January 1997	102.8	100.9	91.8	81.4	—	86.5	90.2	89.2	83.3	73.8	W	77.3
February 1996	86.1	85.2	75.9	65.4	—	70.8	73.6	72.9	67.5	57.9	52.2	61.6
Georgia												
February 1997	95.4	94.6	80.8	76.0	W	76.8	80.8	80.7	72.8	68.5	W	69.9
January 1997	97.5	96.7	84.0	79.9	—	81.5	82.6	82.6	76.0	72.4	W	73.6
February 1996	83.1	82.5	73.0	65.0	W	67.8	69.2	69.1	64.6	57.4	W	59.9
North Carolina												
February 1997	96.4	95.2	83.6	77.3	70.8	78.5	83.2	82.5	74.8	69.6	68.3	70.8
January 1997	98.1	97.0	86.6	80.9	75.1	82.1	84.5	83.8	77.8	73.4	71.1	74.3
February 1996	83.3	82.3	73.8	65.3	W	67.4	70.2	69.4	64.8	57.8	55.8	59.4
South Carolina												
February 1997	97.2	96.4	85.6	77.4	W	79.4	82.3	81.9	76.2	69.4	W	71.1
January 1997	98.3	97.5	88.6	81.0	W	82.9	83.1	82.8	78.9	73.0	W	74.6
February 1996	83.3	82.5	76.4	65.6	—	68.6	69.1	68.8	66.1	58.0	W	60.2
Virginia												
February 1997	98.7	98.0	83.6	74.8	W	76.8	86.0	85.7	75.2	67.8	62.6	69.4
January 1997	100.2	99.5	85.0	79.0	W	80.0	87.3	87.0	77.0	71.9	66.7	73.1
February 1996	85.2	84.4	75.7	62.8	W	66.2	73.2	72.9	66.1	55.9	51.9	58.3
West Virginia												
February 1997	101.9	100.5	87.5	76.1	—	83.9	89.6	89.1	79.2	68.4	W	75.2
January 1997	102.6	101.2	91.1	80.7	—	87.8	90.1	89.7	82.7	73.6	W	79.6
February 1996	89.4	88.3	77.2	67.5	—	73.3	76.4	75.8	68.3	59.9	W	64.7
PAD District II												
February 1997	95.1	94.7	84.2	77.0	69.8	79.3	82.9	82.8	75.3	69.7	65.9	71.0
January 1997	97.8	97.4	87.4	80.3	68.9	82.2	85.4	85.3	78.5	72.8	67.0	73.8
February 1996	84.4	84.0	73.5	65.8	57.7	68.2	72.7	72.6	65.3	58.8	53.5	60.1
Illinois												
February 1997	98.0	97.6	89.6	77.1	W	80.0	84.8	85.0	79.3	68.7	65.2	70.2
January 1997	100.2	99.9	92.3	80.8	W	83.0	87.9	88.0	82.7	72.3	66.2	73.0
February 1996	86.7	86.6	75.1	65.3	56.6	66.9	74.6	74.7	66.8	57.3	51.1	57.4
Indiana												
February 1997	95.6	95.5	83.3	75.9	—	79.1	83.9	84.0	74.7	68.0	62.6	69.8
January 1997	98.2	98.1	86.7	80.2	W	81.4	87.0	87.0	78.2	72.3	65.1	73.6
February 1996	83.3	83.1	73.4	65.4	W	68.9	72.0	72.2	65.1	58.0	51.9	60.6
Iowa												
February 1997	90.0	89.8	82.7	78.5	—	79.1	81.1	81.5	76.0	71.5	W	72.1
January 1997	91.6	91.5	84.8	80.2	—	80.9	83.2	83.6	78.0	73.5	W	74.0
February 1996	81.0	80.5	73.0	66.3	—	67.3	72.4	72.6	66.8	60.3	W	61.2
Kansas												
February 1997	93.9	93.0	79.7	76.6	W	77.3	82.2	82.1	72.3	70.3	66.5	70.0
January 1997	95.3	94.7	81.9	77.4	W	78.4	83.4	83.3	75.0	71.2	67.9	71.5
February 1996	80.5	79.8	68.5	64.4	W	64.2	69.2	69.0	62.0	58.1	54.8	58.1
Kentucky												
February 1997	94.9	93.7	83.1	77.3	—	78.8	84.4	83.4	74.9	69.8	W	71.1
January 1997	97.5	96.3	86.7	81.4	—	82.7	85.7	84.8	78.1	73.8	W	75.0
February 1996	84.9	83.6	72.5	65.5	W	67.4	73.8	72.9	64.5	58.6	W	60.5
Michigan												
February 1997	95.1	94.8	83.5	77.4	—	80.5	82.1	82.1	74.0	69.3	—	71.6
January 1997	99.1	98.8	87.8	81.6	—	84.7	85.8	85.7	78.3	73.6	—	75.9
February 1996	84.3	83.7	72.6	67.0	—	69.9	72.2	72.0	64.0	59.5	—	61.7
Minnesota												
February 1997	98.7	98.4	85.0	80.2	W	80.9	89.2	88.5	78.0	72.6	W	73.3
January 1997	101.0	100.4	85.8	81.9	W	82.6	90.6	89.9	80.3	73.8	W	74.9
February 1996	87.4	87.4	74.4	68.2	W	68.8	76.8	76.3	67.6	60.6	W	61.4
Missouri												
February 1997	94.3	94.1	83.3	76.9	W	78.4	80.1	80.2	75.6	70.0	W	71.8
January 1997	99.1	98.6	86.7	79.0	W	81.0	84.1	84.2	78.6	72.2	70.2	74.1
February 1996	85.1	84.8	74.4	64.8	—	68.2	70.8	70.9	66.2	58.3	W	60.7

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												
February 1997	82.0	82.3	76.6	71.4	W	72.5	85.5	85.4	77.1	76.5	—	76.7
January 1997	83.3	83.6	78.1	72.1	W	73.2	87.4	87.4	78.2	75.5	—	76.5
February 1996	71.2	71.3	64.8	58.5	W	59.6	75.1	74.8	66.1	64.8	—	65.4
North Dakota												
February 1997	93.7	93.1	77.7	71.5	—	72.8	96.9	96.7	NA	76.2	—	80.2
January 1997	95.2	94.6	80.7	72.8	—	74.4	100.8	98.1	81.1	77.9	—	79.9
February 1996	81.4	81.1	69.1	60.6	—	62.3	83.0	82.2	70.2	68.4	—	69.6
Ohio												
February 1997	78.4	78.3	71.7	66.7	68.9	68.9	87.1	86.7	77.6	70.4	—	74.7
January 1997	81.4	81.2	74.8	70.9	68.6	72.4	90.1	89.8	80.5	74.5	—	78.1
February 1996	70.3	70.0	61.9	56.5	52.3	58.5	79.0	78.7	68.1	61.1	—	65.6
Oklahoma												
February 1997	76.3	76.2	73.7	68.6	66.1	68.0	81.6	81.2	77.9	71.6	—	74.8
January 1997	78.9	78.4	74.6	69.6	66.7	68.7	84.7	84.2	79.9	73.4	—	76.9
February 1996	65.0	64.9	60.9	56.6	53.8	55.6	70.9	70.8	66.2	60.6	—	63.8
South Dakota												
February 1997	89.0	88.5	79.1	72.3	—	74.1	92.2	92.5	NA	74.6	—	76.3
January 1997	89.7	89.2	80.0	71.8	—	74.1	94.5	94.4	NA	W	—	79.5
February 1996	75.0	74.1	67.1	59.5	—	61.6	83.1	82.8	69.1	NA	—	NA
Tennessee												
February 1997	79.9	79.6	74.8	67.1	W	68.5	90.0	89.8	79.8	71.8	—	73.7
January 1997	80.4	80.2	77.4	71.0	W	72.1	90.5	90.3	82.2	75.6	—	77.1
February 1996	65.1	64.8	63.5	55.1	W	56.4	76.7	76.4	69.8	60.1	—	62.7
Wisconsin												
February 1997	79.8	79.9	72.1	67.4	—	68.7	88.1	88.8	76.7	71.4	—	73.3
January 1997	81.4	81.8	75.9	71.5	—	72.7	90.2	90.9	79.8	75.7	—	77.1
February 1996	71.9	72.1	63.6	58.4	—	59.8	79.0	79.7	66.5	64.3	—	64.9
PAD District III												
February 1997	81.7	80.9	75.2	67.9	63.7	67.0	90.0	89.1	77.6	71.4	—	73.8
January 1997	82.5	82.0	77.2	70.2	65.3	69.3	90.6	89.9	79.5	74.1	—	76.2
February 1996	69.5	68.8	64.2	55.0	50.4	54.7	77.7	76.8	67.4	59.3	—	62.5
Alabama												
February 1997	82.3	81.9	78.6	67.0	W	69.5	91.2	90.4	84.8	71.7	—	75.3
January 1997	83.3	83.1	80.2	70.4	W	72.6	92.1	91.3	86.1	74.7	—	78.0
February 1996	69.5	69.0	65.1	55.0	W	57.0	77.8	76.9	74.9	59.8	—	65.4
Arkansas												
February 1997	79.3	79.3	75.5	68.2	64.1	68.7	88.3	87.4	81.1	71.5	—	73.8
January 1997	80.8	80.5	77.9	70.8	67.3	71.6	89.8	89.0	83.5	74.6	—	76.9
February 1996	64.9	64.9	62.7	55.6	51.2	56.1	73.9	73.0	67.7	59.7	—	61.8
Louisiana												
February 1997	79.6	79.1	73.1	66.3	64.0	66.5	89.9	89.0	78.7	71.0	—	73.5
January 1997	80.4	80.0	75.1	69.3	65.4	69.5	90.3	89.7	80.7	73.7	—	75.9
February 1996	65.1	64.6	62.5	54.1	50.9	54.7	75.9	75.1	68.0	58.9	—	61.8
Mississippi												
February 1997	83.4	83.2	73.4	66.8	65.2	67.2	93.1	92.6	79.1	71.2	—	72.8
January 1997	84.1	84.0	76.4	70.3	68.6	71.2	93.6	93.3	82.3	74.6	—	76.2
February 1996	71.1	70.7	61.3	54.7	50.3	54.9	80.7	80.2	68.0	59.2	—	61.3
New Mexico												
February 1997	91.2	90.5	79.0	73.4	—	74.5	99.4	99.0	81.9	79.1	—	79.7
January 1997	91.1	90.5	79.1	73.0	—	74.3	98.8	98.5	81.7	78.8	—	79.5
February 1996	76.5	76.2	65.6	61.1	—	62.1	84.2	84.4	70.1	67.8	—	68.4
Texas												
February 1997	81.3	80.2	74.8	68.3	63.5	66.2	88.5	87.6	NA	71.0	—	73.3
January 1997	82.0	81.3	76.8	69.8	65.2	68.1	89.1	88.3	NA	73.4	—	75.4
February 1996	70.4	69.6	64.9	54.6	50.4	53.8	78.0	77.0	NA	58.6	—	61.7
PAD District IV												
February 1997	88.1	87.7	78.4	73.3	W	74.7	97.0	96.0	83.5	79.1	—	81.0
January 1997	87.6	87.4	78.0	72.8	W	74.1	95.4	94.3	83.3	78.0	—	80.0
February 1996	73.2	73.1	64.0	60.0	W	61.0	81.0	80.4	69.5	64.5	—	66.3
Colorado												
February 1997	89.0	88.9	77.4	70.4	W	72.1	99.5	99.0	84.4	74.6	—	79.5
January 1997	90.4	90.4	80.7	71.0	W	73.1	99.2	98.6	88.5	75.0	—	80.4
February 1996	76.6	76.8	67.0	59.1	W	60.7	84.7	84.6	75.9	63.9	—	68.6

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	92.8	99.1	83.3	78.9	—	80.1	83.0	83.7	77.1	72.0	W	73.1
January 1997	93.3	100.5	84.9	79.7	—	81.0	84.3	85.0	78.5	72.6	W	73.8
February 1996	81.7	85.1	72.5	66.0	—	67.8	72.3	72.7	65.6	59.2	W	60.5
North Dakota												
February 1997	104.1	103.2	86.1	80.1	—	82.5	94.6	94.1	79.0	72.0	—	73.6
January 1997	105.7	104.3	89.3	81.6	—	84.3	96.3	95.5	81.5	73.3	—	75.2
February 1996	87.3	87.4	78.9	69.3	—	73.1	82.0	81.7	70.5	61.3	—	63.4
Ohio												
February 1997	94.7	94.0	84.6	76.4	W	80.3	81.5	81.3	74.3	68.2	69.0	71.0
January 1997	98.1	97.5	87.7	80.6	W	83.7	84.7	84.5	77.5	72.5	68.6	74.5
February 1996	86.3	85.8	74.5	65.6	—	70.4	74.1	73.8	65.2	58.3	52.3	61.2
Oklahoma												
February 1997	88.4	87.9	82.6	76.1	W	77.2	78.2	78.0	75.2	69.6	66.1	68.9
January 1997	91.2	90.6	84.3	77.0	69.1	77.4	80.9	80.3	76.3	70.7	66.7	69.5
February 1996	77.7	77.3	69.9	63.7	58.2	63.6	67.5	67.3	62.7	57.8	54.0	56.6
South Dakota												
February 1997	100.3	100.0	85.3	80.9	—	82.2	90.2	89.8	79.6	72.9	—	74.7
January 1997	102.4	102.3	86.9	79.7	—	81.5	91.2	90.8	80.6	72.7	—	74.9
February 1996	90.6	89.7	73.5	68.0	—	69.4	76.9	75.7	67.7	60.5	—	62.5
Tennessee												
February 1997	97.9	97.4	87.2	77.1	—	79.0	85.0	84.7	78.2	69.8	W	71.3
January 1997	99.1	98.7	89.1	80.8	—	82.2	85.7	85.4	80.6	73.7	W	74.9
February 1996	84.5	83.9	75.9	65.6	—	67.6	71.7	71.3	68.2	58.3	W	60.1
Wisconsin												
February 1997	92.3	91.5	81.7	76.2	—	77.8	81.8	81.9	73.5	68.6	—	70.0
January 1997	94.2	93.7	85.8	80.3	—	82.0	83.6	83.9	77.4	72.7	—	74.0
February 1996	84.7	84.3	73.4	67.5	—	69.2	74.3	74.4	65.4	60.2	—	61.6
PAD District III												
February 1997	98.3	97.1	84.4	76.9	68.0	77.7	85.4	84.6	77.4	69.7	63.8	68.8
January 1997	99.0	97.8	85.9	79.7	68.9	79.4	86.2	85.5	79.3	72.0	65.5	71.3
February 1996	87.1	85.3	73.4	64.5	53.8	64.5	74.0	73.1	66.8	57.2	50.8	57.0
Alabama												
February 1997	101.1	99.8	91.4	77.3	—	80.3	87.0	86.5	82.0	69.7	W	72.4
January 1997	101.5	100.3	92.6	80.7	—	83.5	87.8	87.5	83.5	72.9	W	75.4
February 1996	87.4	86.3	79.4	65.7	—	68.8	74.8	74.1	70.8	58.2	W	61.1
Arkansas												
February 1997	95.7	94.5	85.8	77.1	W	78.9	82.6	82.3	78.0	69.9	64.2	70.6
January 1997	97.5	96.2	88.2	80.1	W	80.7	84.0	83.6	80.5	72.6	68.3	73.5
February 1996	82.4	77.2	73.0	63.4	—	65.3	68.9	68.2	65.6	57.7	51.2	58.4
Louisiana												
February 1997	97.9	96.2	85.8	76.1	66.2	78.3	84.6	83.9	77.3	68.7	64.1	69.1
January 1997	98.4	96.7	87.6	78.9	68.6	79.7	85.3	84.7	79.3	71.7	66.0	72.4
February 1996	84.1	82.4	75.1	63.5	53.0	65.5	71.1	70.4	67.2	57.0	51.2	58.0
Mississippi												
February 1997	101.5	100.9	86.6	76.6	69.4	75.6	87.8	87.6	76.7	69.1	66.2	69.4
January 1997	102.5	101.9	89.2	80.6	W	80.5	88.3	88.2	79.6	72.6	69.0	73.6
February 1996	89.9	89.2	74.6	65.0	W	66.5	76.4	75.9	65.1	57.5	51.1	57.8
New Mexico												
February 1997	103.4	102.6	90.6	82.3	—	83.6	93.2	92.6	80.2	74.6	—	75.7
January 1997	103.3	102.6	91.1	81.8	—	83.3	93.2	92.7	80.3	74.3	—	75.5
February 1996	89.6	89.7	78.0	69.9	—	71.3	79.0	78.8	67.1	62.6	—	63.6
Texas												
February 1997	96.6	95.4	81.6	76.5	67.5	76.7	84.4	83.2	76.2	69.5	63.6	67.6
January 1997	97.5	96.3	83.0	78.8	68.6	77.2	85.2	84.3	78.1	71.2	65.4	69.6
February 1996	88.0	86.5	71.2	64.1	53.7	62.2	74.5	73.4	66.2	56.2	50.7	55.5
PAD District IV												
February 1997	104.5	103.1	88.2	83.7	W	85.1	91.8	91.0	80.8	75.4	W	76.9
January 1997	102.9	101.3	87.7	82.7	W	84.1	90.8	90.2	80.4	74.8	W	76.4
February 1996	88.0	86.7	73.7	69.6	W	70.7	76.8	76.3	66.7	62.2	W	63.4
Colorado												
February 1997	108.6	106.7	88.4	79.4	W	81.9	93.3	92.9	80.3	72.0	W	74.4
January 1997	108.3	107.2	92.2	79.7	W	82.6	93.7	93.4	83.7	72.5	W	75.2
February 1996	96.7	95.8	78.8	67.8	W	69.9	80.3	80.3	70.3	61.0	W	63.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	87.7	87.2	77.9	75.0	—	76.0	95.5	94.2	82.8	79.4	—	81.0
January 1997	87.0	86.5	77.7	73.7	—	75.0	95.9	94.5	82.7	78.1	—	80.3
February 1996	68.8	69.3	61.0	56.8	—	58.2	77.4	77.1	65.8	60.9	—	62.9
Montana												
February 1997	89.9	90.7	NA	74.1	—	75.5	97.0	97.0	84.2	80.7	—	81.0
January 1997	90.9	91.6	81.6	74.7	—	76.0	98.1	98.1	84.0	80.3	—	80.5
February 1996	77.5	78.1	69.0	63.5	—	64.6	84.7	84.7	72.3	68.6	—	68.9
Utah												
February 1997	86.4	85.1	77.5	75.9	—	76.4	95.1	94.2	82.9	81.5	—	82.1
January 1997	84.1	83.3	74.5	73.0	—	73.5	92.8	91.9	80.5	78.9	—	79.6
February 1996	70.9	70.1	62.3	60.3	—	60.9	79.2	78.4	68.8	65.5	—	66.6
Wyoming												
February 1997	90.1	90.2	81.5	72.6	—	74.2	99.9	95.4	83.5	81.9	—	82.8
January 1997	90.0	90.6	80.6	71.2	—	72.9	99.3	94.8	82.3	79.9	—	81.1
February 1996	76.9	77.0	65.8	60.0	—	61.2	84.0	84.0	67.7	63.2	—	67.2
PAD District V												
February 1997	93.2	92.3	81.2	73.5	70.3	76.0	100.1	100.0	87.9	79.1	—	84.3
January 1997	91.1	90.5	79.9	71.6	71.7	74.6	98.3	98.2	86.7	76.8	—	82.5
February 1996	78.8	78.2	68.7	57.8	55.1	61.6	85.0	84.8	74.3	62.8	—	70.5
Alaska												
February 1997	125.5	124.5	100.5	84.1	—	91.1	113.2	114.1	NA	NA	—	NA
January 1997	123.8	122.9	97.6	83.2	—	89.6	113.3	113.9	NA	96.0	—	97.2
February 1996	113.7	111.5	84.4	71.3	W	76.8	103.0	103.2	87.5	83.7	—	85.6
Arizona												
February 1997	NA	96.2	80.7	76.5	69.8	76.3	NA	NA	86.4	79.9	—	84.0
January 1997	NA	94.5	80.9	75.7	71.7	76.3	NA	NA	85.2	80.1	—	83.4
February 1996	82.0	81.6	69.1	63.2	57.6	63.2	89.3	89.2	72.3	69.1	—	70.8
California												
February 1997	—	—	—	77.5	73.2	74.0	—	—	—	NA	—	NA
January 1997	—	—	—	79.0	74.1	74.9	—	—	—	84.3	—	84.3
February 1996	71.6	71.8	67.5	57.3	55.3	61.5	81.0	81.1	73.9	62.1	—	70.5
Hawaii												
February 1997	112.7	108.9	99.3	87.8	—	97.2	117.9	116.2	105.1	W	—	104.9
January 1997	112.9	108.6	100.4	90.6	—	98.4	118.7	116.8	106.1	W	—	105.8
February 1996	100.5	93.1	93.2	80.7	—	91.4	107.3	102.5	99.7	W	—	99.5
Nevada												
February 1997	92.8	91.0	80.6	75.5	W	77.5	100.4	100.0	85.9	82.2	—	84.1
January 1997	92.4	90.5	81.0	75.1	W	77.0	99.8	99.3	86.4	81.2	—	83.6
February 1996	NA	77.4	63.7	60.6	W	61.8	NA	85.1	70.2	65.1	—	67.4
Oregon												
February 1997	NA	NA	NA	73.1	68.2	73.5	NA	NA	NA	80.4	—	81.3
January 1997	NA	NA	NA	71.2	69.6	72.2	NA	NA	NA	77.7	—	79.2
February 1996	77.8	77.1	66.0	55.5	50.5	57.5	84.1	82.9	68.5	63.0	—	65.4
Washington												
February 1997	84.7	84.9	77.3	70.8	66.7	73.5	94.0	94.1	84.6	77.2	—	81.6
January 1997	81.8	82.3	75.0	68.4	68.6	71.1	91.6	91.8	82.4	74.2	—	78.9
February 1996	76.6	76.5	65.2	55.4	50.3	57.2	83.4	83.1	NA	61.7	—	66.9

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	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												
February 1997	101.3	99.9	88.6	85.1	—	86.6	89.7	89.0	80.1	76.6	—	77.9
January 1997	101.2	99.9	88.5	83.8	—	85.7	89.1	88.4	80.0	75.3	—	77.0
February 1996	82.1	81.8	70.9	66.4	—	68.1	71.6	71.8	63.5	58.8	—	60.4
Montana												
February 1997	100.4	100.7	NA	86.8	—	87.4	92.0	92.5	NA	76.3	—	77.6
January 1997	101.3	101.5	89.8	85.7	—	86.5	93.0	93.3	83.0	76.9	—	78.0
February 1996	86.9	87.1	77.8	73.6	—	74.5	79.9	80.1	71.1	65.8	—	66.8
Utah												
February 1997	103.5	102.4	87.0	85.7	—	86.2	91.0	89.7	80.5	78.5	—	79.2
January 1997	101.3	99.2	84.7	82.8	—	83.4	88.7	87.7	77.6	75.8	—	76.4
February 1996	86.8	84.8	72.1	69.8	—	70.6	75.6	74.5	65.7	63.3	—	64.0
Wyoming												
February 1997	105.6	103.2	91.2	82.6	—	84.0	93.0	92.4	82.9	74.3	—	75.9
January 1997	104.6	102.5	89.3	81.3	—	82.6	92.9	92.6	81.9	72.9	—	74.6
February 1996	88.9	88.2	75.8	69.4	—	70.4	79.5	79.3	67.4	61.9	—	63.0
PAD District V												
February 1997	110.8	109.4	98.0	86.8	76.7	90.9	96.0	95.1	84.4	75.3	71.0	78.5
January 1997	109.6	108.3	97.4	84.9	79.4	90.3	94.1	93.4	83.2	73.5	72.2	77.1
February 1996	97.3	96.0	84.7	70.1	58.3	75.9	82.4	81.7	72.8	60.1	55.6	65.0
Alaska												
February 1997	133.8	132.1	108.4	93.7	—	99.9	125.2	123.9	101.3	85.3	—	92.2
January 1997	132.5	131.6	104.7	91.9	—	96.1	123.7	122.7	98.3	84.7	—	90.5
February 1996	118.7	115.4	93.4	82.0	W	86.9	112.9	110.7	85.6	72.8	W	78.2
Arizona												
February 1997	NA	NA	95.0	87.0	W	87.1	NA	98.5	82.5	77.7	71.0	77.9
January 1997	NA	NA	94.7	88.7	W	89.7	NA	96.8	82.6	77.2	73.1	78.0
February 1996	101.9	101.6	82.0	73.9	W	76.6	85.5	85.0	70.7	65.2	57.8	65.0
California												
February 1997	—	—	—	NA	NA	NA	—	—	—	78.8	73.6	74.7
January 1997	—	—	—	91.4	W	87.9	—	—	—	81.0	74.5	75.7
February 1996	92.7	92.0	82.7	68.9	59.7	76.0	76.7	76.7	71.8	59.7	55.9	65.2
Hawaii												
February 1997	126.9	122.1	112.1	102.8	—	111.1	116.7	112.9	103.6	90.9	—	101.8
January 1997	128.6	122.9	113.3	102.5	—	112.0	117.1	112.8	104.8	93.1	—	102.9
February 1996	118.5	109.1	106.6	95.5	—	105.4	105.8	98.2	98.4	85.1	—	96.9
Nevada												
February 1997	108.3	106.7	91.2	88.0	—	89.1	95.4	93.3	82.2	77.4	W	79.3
January 1997	108.5	106.2	91.0	87.0	—	88.0	95.2	92.9	82.4	76.8	W	78.5
February 1996	NA	90.5	76.1	72.8	W	73.8	80.6	79.4	65.9	62.6	W	63.8
Oregon												
February 1997	NA	NA	90.7	88.2	73.7	86.3	NA	NA	NA	74.9	68.9	75.2
January 1997	NA	NA	89.8	85.5	W	86.7	NA	NA	NA	72.9	69.6	73.9
February 1996	92.2	91.7	79.5	70.2	54.8	64.3	80.0	79.3	68.0	57.8	52.3	59.3
Washington												
February 1997	104.7	104.6	92.9	84.5	W	87.8	88.1	88.3	80.4	72.9	68.2	76.2
January 1997	102.7	102.6	90.9	81.8	W	85.2	85.5	85.8	78.1	70.5	68.3	73.7
February 1996	95.1	94.2	80.9	67.6	W	70.9	80.3	80.1	68.7	57.8	50.9	60.5

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*.

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	93.7	93.5	86.2	77.5	-	82.0	101.3	101.1	91.3	80.0	-	85.9
January 1997	91.4	91.3	82.1	77.3	-	79.7	100.4	100.2	86.9	80.1	-	83.7
February 1996	78.2	77.8	71.4	64.5	-	68.1	85.6	85.1	77.7	67.6	-	74.0
PAD District I												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	111.5	110.9	100.3	85.9	—	94.1	96.6	96.3	88.6	78.7	—	83.9
January 1997	109.4	109.0	95.3	85.6	—	90.8	94.7	94.5	84.4	78.6	—	81.5
February 1996	96.2	95.4	85.7	73.6	—	80.8	81.8	81.2	74.7	66.0	—	70.8
PAD District I												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IA												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IB												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
New York												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1997	93.0	92.8	76.7	75.1	-	75.5	96.1	96.0	84.9	75.9	-	78.9
January 1997	96.2	95.9	78.9	75.8	-	76.4	100.4	100.1	82.5	77.8	-	79.2
February 1996	78.0	77.6	67.3	64.8	-	65.3	85.1	84.5	W	66.3	-	69.5
Illinois												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1997	93.0	92.8	76.7	75.1	-	75.5	96.1	96.0	84.9	75.9	-	79.0
January 1997	96.2	95.9	78.9	75.8	-	76.4	100.4	100.1	82.5	77.8	-	79.2
February 1996	78.0	77.6	67.3	64.8	-	65.3	85.1	84.5	W	66.3	-	69.5
Missouri												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1997	104.7	104.7	NA	80.1	-	82.8	94.3	94.1	79.5	75.7	-	76.5
January 1997	108.4	108.4	85.4	81.1	-	81.9	97.7	97.5	80.0	76.6	-	77.3
February 1996	92.4	92.1	W	70.8	-	73.0	80.4	79.9	70.6	65.8	-	66.9
Illinois												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1997	104.7	104.7	92.1	80.1	-	82.8	94.3	94.1	79.5	75.7	-	76.5
January 1997	108.4	108.4	85.4	81.1	-	81.9	97.7	97.5	80.0	76.6	-	77.3
February 1996	92.4	92.1	W	70.8	-	73.0	80.4	79.9	70.6	65.8	-	66.9
Missouri												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1997	-	-	-	W	-	W	-	-	-	W	-	W
January 1997	-	-	-	W	-	W	-	-	-	W	-	W
February 1996	-	-	-	W	-	W	-	-	-	-	-	-
PAD District III												
February 1997	90.0	89.5	78.9	78.8	-	78.8	99.3	99.3	85.4	84.9	-	84.9
January 1997	90.7	90.2	78.3	78.9	-	78.8	100.3	100.3	85.1	84.4	-	84.5
February 1996	75.7	75.3	69.6	66.1	-	66.6	86.7	86.5	76.6	72.0	-	73.1
Alabama												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1997	88.8	88.7	NA	77.8	-	77.7	98.1	98.0	82.1	83.5	-	83.3
January 1997	90.6	90.5	76.7	78.1	-	77.8	100.7	100.7	82.1	83.5	-	83.3
February 1996	74.8	74.7	66.5	66.1	-	66.2	84.8	84.7	70.4	71.6	-	71.4
Texas												
February 1997	92.4	91.0	W	79.7	-	79.9	101.1	101.1	W	86.3	-	86.8
January 1997	91.0	89.6	W	79.6	-	79.8	99.6	99.6	W	85.4	-	85.8
February 1996	78.0	76.8	W	66.1	-	67.1	W	W	W	72.7	-	76.1
PAD District IV												
February 1997	89.8	89.6	78.7	76.4	-	76.8	100.8	100.4	82.2	82.0	-	82.0
January 1997	90.4	90.2	79.8	76.0	-	76.9	101.6	101.1	84.1	81.0	-	82.1
February 1996	77.1	77.0	67.6	63.9	-	64.8	88.9	88.1	73.0	67.6	-	69.9
Colorado												
February 1997	90.1	89.9	78.2	75.2	-	75.8	101.2	100.8	82.0	79.8	-	80.6
January 1997	90.7	90.5	79.6	74.9	-	76.2	102.0	101.5	84.0	79.8	-	81.6
February 1996	77.1	77.0	67.6	63.6	-	64.7	89.0	88.2	73.0	67.3	-	69.8

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1997	-	-	-	W	-	W	-	-	-	W	-	W
January 1997	-	-	-	-	-	-	-	-	-	W	-	W
February 1996	-	-	-	W	-	W	-	-	-	W	-	W
PAD District III												
February 1997	109.1	107.7	91.5	87.9	-	88.2	93.3	92.8	80.7	80.3	-	80.3
January 1997	109.8	108.3	91.4	87.9	-	88.2	94.1	93.5	80.2	80.4	-	80.4
February 1996	93.8	92.6	82.7	75.6	-	77.0	79.2	78.7	72.5	67.7	-	68.5
Alabama												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1997	108.9	108.9	87.5	87.7	-	87.7	91.9	91.9	78.1	79.5	-	79.3
January 1997	110.8	110.8	88.1	87.8	-	87.9	94.0	93.9	77.7	79.7	-	79.4
February 1996	93.3	93.0	76.7	75.8	-	76.0	77.9	77.7	67.8	67.9	-	67.9
Texas												
February 1997	109.4	106.1	W	88.1	-	88.7	95.7	94.3	W	81.0	-	81.3
January 1997	108.3	105.0	W	88.0	-	88.6	94.3	92.9	W	80.9	-	81.3
February 1996	94.4	92.1	W	75.4	-	77.9	82.2	81.0	W	67.5	-	69.1
PAD District IV												
February 1997	109.8	109.2	88.4	85.6	-	86.2	94.2	94.0	80.8	78.5	-	79.0
January 1997	110.6	110.2	89.9	84.7	-	86.0	95.1	94.8	82.1	77.9	-	79.0
February 1996	97.3	96.8	78.8	72.7	-	74.8	82.5	82.3	70.7	65.6	-	67.1
Colorado												
February 1997	110.6	109.9	87.9	83.9	-	84.9	94.6	94.3	80.5	76.7	-	77.5
January 1997	111.3	110.9	89.8	83.8	-	85.8	95.5	95.2	82.0	76.6	-	78.1
February 1996	97.4	96.9	78.8	72.2	-	74.6	82.5	82.3	70.7	65.2	-	66.9

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1997	88.7	88.1	W	81.8	-	81.7	97.9	NA	W	W	-	83.9
January 1997	87.2	86.3	W	81.9	-	81.8	NA	98.6	W	W	-	82.2
February 1996	NA	NA	W	69.4	-	69.3	NA	NA	W	73.9	-	73.9
Utah												
February 1997	84.3	84.3	W	82.4	-	82.3	89.0	89.0	W	88.0	-	87.8
January 1997	84.1	84.0	W	79.8	-	80.2	88.6	88.5	W	85.4	-	85.4
February 1996	-	-	W	-	-	W	-	-	-	-	-	-
Wyoming												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1997	96.5	96.3	87.8	81.0	-	86.2	105.5	105.3	93.7	80.8	-	89.9
January 1997	89.7	90.0	82.7	79.3	-	81.8	99.2	99.2	88.2	80.0	-	86.0
February 1996	78.9	78.3	72.1	64.1	-	69.6	84.5	84.0	78.4	67.5	-	75.8
Alaska												
February 1997	W	114.9	106.7	99.3	-	104.3	W	W	113.1	-	-	113.1
January 1997	W	112.5	104.6	98.3	-	102.4	W	W	110.5	-	-	110.5
February 1996	W	91.9	94.6	83.2	-	91.2	W	W	W	-	-	W
Arizona												
February 1997	92.2	92.5	88.2	80.6	-	86.9	101.8	101.6	93.2	NA	-	90.6
January 1997	84.7	85.7	81.3	80.7	-	81.2	94.4	94.4	85.9	85.3	-	85.9
February 1996	79.0	78.7	74.4	69.0	-	73.3	84.6	84.5	79.7	72.6	-	78.2
California												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	74.4	73.7	68.4	60.8	-	66.1	79.3	79.1	76.1	66.3	-	73.9
Hawaii												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1997	106.2	105.4	81.1	83.0	-	81.7	111.2	111.2	86.7	84.3	-	86.4
January 1997	100.4	99.7	77.8	81.6	-	79.2	107.2	107.2	83.2	84.3	-	83.4
February 1996	92.1	91.2	71.2	71.2	-	71.2	94.8	94.7	77.3	W	-	77.4
Oregon												
February 1997	95.8	94.8	85.1	79.7	-	83.8	103.2	103.2	92.1	80.2	-	86.9
January 1997	89.2	89.0	81.7	76.6	-	80.2	97.1	97.5	87.6	79.3	-	84.5
February 1996	77.6	77.0	69.0	62.0	-	66.2	84.9	82.9	75.3	68.8	-	73.6
Washington												
February 1997	NA	NA	W	78.6	-	NA	NA	NA	NA	80.2	-	NA
January 1997	NA	NA	W	76.2	-	NA	NA	NA	NA	77.9	-	88.1
February 1996	78.5	78.3	72.2	62.3	-	69.0	83.9	83.9	79.0	65.8	-	75.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1997	98.7	98.7	W	92.3	-	92.2	91.3	90.8	W	84.1	-	84.0
January 1997	96.3	96.3	W	90.5	-	90.5	90.1	89.0	W	83.2	-	83.2
February 1996	84.7	NA	W	79.0	-	78.9	NA	NA	W	72.0	-	72.0
Utah												
February 1997	96.9	96.9	92.2	87.3	-	87.6	86.7	86.7	83.4	84.9	-	84.7
January 1997	96.4	96.1	91.3	85.4	-	85.9	86.5	86.3	W	82.3	-	82.5
February 1996	-	-	W	W	-	W	-	-	W	W	-	W
Wyoming												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1997	115.2	114.6	101.9	92.4	-	100.1	99.6	99.3	90.3	82.1	-	88.4
January 1997	108.9	108.5	96.6	90.6	-	95.3	93.0	93.1	85.2	80.6	-	84.0
February 1996	96.6	95.7	86.7	75.5	-	83.9	82.2	81.5	75.5	66.0	-	72.7
Alaska												
February 1997	W	131.8	118.4	111.8	-	116.7	W	117.9	108.9	100.6	-	106.4
January 1997	W	127.6	115.8	110.8	-	114.5	W	115.2	106.7	99.6	-	104.5
February 1996	W	109.2	106.6	94.7	-	104.2	W	95.1	97.5	84.6	-	94.1
Arizona												
February 1997	112.2	111.9	101.7	92.2	-	100.4	95.8	95.9	90.7	82.0	-	89.2
January 1997	104.7	104.6	94.3	92.4	-	94.0	88.5	89.1	83.9	82.2	-	83.6
February 1996	97.5	97.1	87.1	79.5	-	86.0	82.7	82.3	77.5	70.9	-	76.2
California												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	88.4	87.6	84.0	71.6	-	80.3	76.9	76.3	72.3	63.3	-	69.7
Hawaii												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1997	119.9	119.9	94.6	91.2	-	93.9	108.7	108.0	84.4	84.2	-	84.3
January 1997	116.5	116.5	91.4	90.1	-	91.0	103.5	102.9	80.8	82.9	-	81.5
February 1996	106.1	106.1	85.6	77.4	-	84.0	94.8	94.1	75.4	72.3	-	74.7
Oregon												
February 1997	114.9	112.4	100.8	94.2	-	99.2	97.9	97.0	87.2	81.1	-	85.6
January 1997	108.4	106.8	97.1	91.3	-	95.5	91.4	91.2	83.7	78.3	-	82.1
February 1996	95.4	94.0	84.3	75.6	-	81.2	80.4	79.6	71.8	64.0	-	68.7
Washington												
February 1997	NA	NA	W	89.6	-	NA	NA	NA	W	80.0	-	NA
January 1997	NA	NA	W	87.2	-	NA	NA	NA	W	77.7	-	NA
February 1996	97.9	97.8	87.4	74.1	-	83.9	81.8	81.6	75.7	64.2	-	72.1

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	84.1	83.9	77.2	71.4	70.7	74.1	93.1	92.7	82.2	75.1	W	80.3
January 1997	84.6	84.4	77.0	74.1	72.2	75.2	93.5	93.0	82.1	77.8	W	80.9
February 1996	72.6	72.0	67.3	60.3	56.4	63.3	81.5	80.9	72.8	64.8	-	70.4
PAD District I												
February 1997	86.7	85.8	80.3	70.8	67.3	74.3	96.1	94.8	85.9	75.0	-	82.2
January 1997	88.4	87.6	82.2	75.0	70.2	77.2	97.7	96.5	87.7	78.8	-	84.7
February 1996	72.8	71.9	67.4	60.1	54.6	62.3	82.9	81.5	73.6	64.8	-	70.3
Subdistrict IA												
February 1997	88.2	87.9	81.6	71.2	67.0	74.9	97.6	96.3	88.5	74.9	-	82.7
January 1997	89.8	89.5	83.8	75.4	69.6	77.9	99.2	98.0	90.3	79.1	-	85.6
February 1996	73.8	73.3	68.9	60.9	52.9	63.0	83.8	82.4	76.3	65.1	-	70.9
Connecticut												
February 1997	89.5	88.7	80.3	71.4	W	75.3	99.0	95.8	86.6	74.8	-	81.5
January 1997	91.2	90.6	83.1	75.0	W	78.8	101.1	98.4	88.8	78.3	-	84.3
February 1996	73.8	73.2	68.4	60.9	51.5	62.2	83.9	81.7	74.7	65.4	-	70.4
Maine												
February 1997	86.6	86.2	79.6	71.5	W	73.0	97.1	96.4	92.4	74.9	-	81.5
January 1997	89.0	88.6	82.0	75.9	W	77.0	99.1	98.7	NA	79.4	-	86.4
February 1996	73.6	72.6	67.6	61.0	W	61.9	84.1	82.2	80.9	64.1	-	69.4
Massachusetts												
February 1997	88.5	88.2	82.8	71.0	66.5	75.3	97.8	96.9	89.7	74.8	-	83.8
January 1997	89.8	89.6	84.6	75.3	68.9	77.4	99.2	98.2	91.0	79.1	-	86.5
February 1996	74.1	73.7	69.6	61.0	53.3	63.6	84.1	82.8	77.6	65.5	-	72.0
New Hampshire												
February 1997	87.5	87.4	81.2	73.1	-	78.1	98.0	97.9	86.9	79.1	-	85.4
January 1997	89.2	89.1	83.5	76.0	-	80.7	98.9	98.7	88.9	81.3	-	87.3
February 1996	73.8	73.7	68.7	62.6	-	66.5	84.3	84.1	74.1	67.5	-	72.8
Rhode Island												
February 1997	85.7	85.6	80.4	71.1	66.3	72.4	93.0	92.9	86.8	75.0	-	80.6
January 1997	87.5	87.4	81.9	75.7	W	77.8	94.8	94.7	87.7	80.0	-	83.8
February 1996	71.9	71.7	66.7	59.7	W	62.1	80.7	80.4	73.6	63.2	-	68.1
Vermont												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1997	86.1	85.0	79.9	70.7	67.4	74.1	95.7	94.4	85.4	75.4	-	82.5
January 1997	88.0	87.0	81.8	74.9	70.3	76.9	97.7	96.3	87.2	78.9	-	84.8
February 1996	73.2	71.8	67.2	59.9	55.1	62.2	83.6	82.1	73.3	65.0	-	70.7
Delaware												
February 1997	83.6	83.4	78.3	70.3	W	74.6	92.7	92.2	85.4	74.0	-	80.5
January 1997	85.5	85.2	79.3	74.2	W	76.9	94.5	94.1	86.3	78.2	-	82.7
February 1996	69.3	68.9	63.0	58.0	W	60.4	79.4	79.4	69.1	62.0	-	66.1
District of Columbia												
February 1997	W	78.5	81.1	-	-	81.1	W	88.7	84.2	-	-	84.2
January 1997	W	81.6	82.6	-	-	82.6	W	92.1	85.0	-	-	85.0
February 1996	W	64.5	68.5	-	-	68.5	W	74.1	73.3	-	-	73.3
Maryland												
February 1997	86.8	84.1	79.1	69.8	W	76.1	96.4	92.1	84.0	74.0	-	81.8
January 1997	90.2	87.0	80.5	74.1	W	78.5	99.2	93.6	85.4	77.9	-	83.7
February 1996	75.4	70.3	65.7	58.8	W	63.4	83.9	79.1	71.0	63.6	-	69.1
New Jersey												
February 1997	86.6	85.9	80.4	69.8	67.2	71.8	97.6	96.6	85.8	74.9	-	81.9
January 1997	88.2	87.6	82.5	74.7	70.3	75.0	99.3	98.4	88.0	78.5	-	84.6
February 1996	73.8	73.1	68.7	59.6	55.0	60.5	85.9	84.8	74.9	65.4	-	71.6
New York												
February 1997	87.0	85.8	80.7	72.7	W	77.1	95.0	94.1	87.2	78.9	-	85.7
January 1997	88.7	87.8	82.7	76.8	69.0	79.6	97.1	96.2	89.0	82.8	-	87.7
February 1996	74.5	73.6	68.9	61.9	W	65.4	84.0	82.9	76.7	68.1	-	74.8
Pennsylvania												
February 1997	84.1	83.2	79.0	71.8	W	75.1	94.1	93.4	84.2	75.5	-	80.4
January 1997	85.9	84.9	81.2	73.7	W	77.5	95.9	95.2	86.5	77.8	-	82.6
February 1996	69.5	68.4	63.8	59.4	NA	61.8	80.4	79.7	68.7	64.0	-	66.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1997	101.1	100.3	89.9	80.2	74.7	86.4	88.3	88.0	80.9	73.2	71.0	77.2
January 1997	101.9	101.2	90.4	83.6	77.1	87.5	88.8	88.5	80.9	76.0	72.7	78.2
February 1996	90.2	89.3	80.5	69.7	62.6	75.9	77.9	77.2	71.9	62.8	57.5	67.4
PAD District I												
February 1997	103.3	101.6	92.3	79.6	73.1	87.1	91.3	90.3	84.5	73.0	67.8	78.1
January 1997	105.2	103.5	94.6	83.9	74.7	89.6	93.0	92.1	86.4	77.1	70.7	80.8
February 1996	91.0	89.5	81.1	69.7	59.4	75.5	78.7	77.6	72.8	63.0	55.5	66.9
Subdistrict IA												
February 1997	105.2	103.4	94.6	79.9	NA	86.7	91.9	91.3	85.0	73.0	67.8	77.7
January 1997	106.8	105.4	96.6	84.5	W	89.5	93.5	93.0	87.1	77.2	70.2	80.6
February 1996	92.3	90.9	82.5	70.3	57.4	74.1	78.8	78.1	73.2	63.3	54.0	66.4
Connecticut												
February 1997	107.9	104.9	93.2	81.5	—	87.4	93.4	92.2	83.5	73.4	W	78.1
January 1997	109.4	106.9	95.2	85.0	—	90.2	95.2	94.2	86.2	77.0	W	81.4
February 1996	93.9	92.4	81.1	71.2	W	75.1	79.1	78.2	72.3	63.6	51.9	65.8
Maine												
February 1997	103.8	102.6	90.7	79.8	—	81.8	89.5	89.1	83.4	73.0	W	75.0
January 1997	106.4	105.3	93.5	84.6	—	86.2	91.9	91.4	86.6	77.4	W	79.3
February 1996	91.1	88.5	79.2	69.9	W	70.8	77.6	76.2	71.8	62.8	W	64.3
Massachusetts												
February 1997	104.8	103.1	95.9	79.1	NA	87.2	92.2	91.8	86.3	72.7	67.9	78.3
January 1997	106.3	105.0	97.9	84.1	W	89.5	93.6	93.2	88.1	77.2	69.6	80.3
February 1996	92.3	90.6	84.1	70.2	W	73.8	79.3	78.6	74.3	63.5	54.9	67.1
New Hampshire												
February 1997	105.5	105.2	92.5	83.8	—	89.6	91.0	90.9	83.8	75.1	—	80.7
January 1997	106.9	106.6	95.6	87.3	—	92.9	92.6	92.5	86.2	78.0	—	83.3
February 1996	91.7	91.5	81.5	72.9	—	78.7	78.5	78.3	72.2	65.0	—	69.8
Rhode Island												
February 1997	100.0	99.7	92.9	79.0	—	84.0	88.9	88.8	83.8	72.9	66.3	75.0
January 1997	102.0	101.9	94.5	84.2	—	87.9	90.7	90.6	85.1	77.6	W	80.2
February 1996	88.6	88.3	80.0	68.7	—	73.1	76.6	76.4	71.0	62.1	W	65.4
Vermont												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict IB												
February 1997	103.0	101.3	92.2	79.4	72.2	87.5	91.5	90.2	84.6	73.2	67.8	78.4
January 1997	105.1	103.2	94.4	83.5	74.6	89.8	93.5	92.1	86.4	77.3	70.8	81.0
February 1996	91.5	89.9	81.3	69.4	60.5	76.3	79.9	78.2	73.1	63.0	56.0	67.4
Delaware												
February 1997	101.3	100.4	92.1	79.5	—	86.4	87.6	87.2	81.8	72.6	W	77.3
January 1997	103.1	102.4	94.1	83.9	—	89.3	89.4	89.1	82.9	76.5	W	79.7
February 1996	88.8	88.0	76.6	67.3	—	72.1	74.5	74.1	66.8	60.4	W	63.6
District of Columbia												
February 1997	W	94.4	90.9	—	—	90.9	W	84.0	85.9	—	—	85.9
January 1997	W	96.0	92.0	—	—	92.0	W	87.2	87.0	—	—	87.0
February 1996	W	77.6	80.7	—	—	80.7	W	70.2	75.3	—	—	75.3
Maryland												
February 1997	103.1	98.9	89.3	78.8	—	87.0	91.1	87.9	82.5	72.1	W	79.6
January 1997	105.8	101.2	90.9	83.3	W	88.9	94.3	90.5	83.9	76.3	74.6	81.7
February 1996	90.6	86.3	77.8	69.2	—	75.7	80.1	75.0	70.2	61.9	W	67.7
New Jersey												
February 1997	105.2	103.5	93.1	78.2	71.9	85.4	92.5	91.6	85.1	72.2	67.6	75.6
January 1997	107.5	106.0	96.1	82.2	74.6	88.2	94.3	93.5	87.5	76.8	70.7	78.7
February 1996	93.2	91.7	82.9	69.0	60.3	75.0	81.1	80.1	74.7	62.8	55.7	65.4
New York												
February 1997	101.5	100.1	93.3	81.0	W	90.1	92.3	91.1	86.5	75.3	W	82.4
January 1997	103.4	101.5	95.2	85.4	W	92.1	94.2	92.9	88.2	79.6	70.1	84.6
February 1996	92.0	91.1	83.2	70.2	61.2	79.0	81.6	80.4	76.2	64.9	58.6	71.8
Pennsylvania												
February 1997	101.4	99.6	91.0	81.6	—	87.7	89.6	88.4	82.7	74.0	W	78.4
January 1997	103.2	101.4	93.3	84.5	W	89.8	91.4	90.2	85.0	76.1	68.5	80.8
February 1996	87.2	85.4	76.0	70.0	—	73.9	76.1	74.7	68.0	62.4	NA	65.6

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	84.5	83.7	78.6	69.4	—	73.7	94.4	93.5	83.5	73.8	—	79.8
January 1997	85.9	85.3	80.2	73.7	W	76.7	95.4	94.6	85.4	77.9	—	82.5
February 1996	69.1	68.6	64.6	58.4	W	61.0	79.3	78.5	69.7	63.4	—	67.0
Florida												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
February 1997	84.5	83.7	78.6	69.4	—	73.7	94.4	93.5	83.5	73.8	—	79.8
January 1997	85.9	85.3	80.2	73.7	W	76.7	95.4	94.6	85.4	77.9	—	82.5
February 1996	69.1	68.6	64.6	58.4	W	61.0	79.3	78.5	69.7	63.4	—	67.0
West Virginia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
February 1997	86.8	86.5	79.7	72.9	—	76.1	95.7	95.6	85.6	76.3	—	82.9
January 1997	90.5	90.2	83.5	77.2	—	80.1	99.5	99.4	89.6	80.7	—	86.9
February 1996	76.9	76.1	70.4	62.0	—	65.9	86.0	85.9	77.1	65.3	—	73.8
Illinois												
February 1997	88.5	88.2	81.8	74.4	—	78.7	97.3	97.1	86.6	77.6	—	84.9
January 1997	92.6	92.2	85.8	78.7	—	82.8	101.3	101.1	90.9	81.9	—	89.3
February 1996	77.8	76.9	72.8	61.5	—	67.7	87.0	86.8	78.3	64.6	—	76.0
Indiana												
February 1997	81.0	80.9	75.8	74.6	—	75.0	90.8	90.7	79.6	78.0	—	78.6
January 1997	86.5	86.3	79.8	78.5	—	78.8	96.7	96.7	85.1	81.7	—	83.1
February 1996	72.0	71.7	67.4	62.2	—	63.6	82.6	82.3	72.6	66.0	—	69.1
Iowa												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
February 1997	84.2	83.8	74.1	69.2	—	70.5	93.5	93.3	81.1	73.3	—	76.1
January 1997	85.7	85.3	76.8	74.1	—	74.8	95.4	95.2	83.6	78.3	—	80.2
February 1996	75.0	74.2	64.8	60.3	—	61.5	84.1	84.0	70.6	64.3	—	66.7
Michigan												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1997	101.2	100.1	89.3	79.5	—	85.6	89.3	88.4	82.4	71.9	—	77.4
January 1997	102.6	101.7	92.0	83.7	W	88.5	90.6	89.8	84.3	76.1	W	80.3
February 1996	86.5	85.7	77.2	69.5	—	73.9	75.0	74.3	69.5	61.7	W	65.5
Florida												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
February 1997	101.2	100.1	89.3	79.5	—	85.6	89.3	88.4	82.4	71.9	—	77.4
January 1997	102.6	101.7	92.0	83.7	W	88.5	90.6	89.8	84.3	76.1	W	80.3
February 1996	86.5	85.7	77.2	69.5	—	73.9	75.0	74.3	69.5	61.7	W	65.5
West Virginia												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
February 1997	102.4	102.0	90.2	81.6	—	86.9	90.2	89.9	82.9	74.4	—	79.0
January 1997	106.7	106.1	94.5	86.3	—	91.3	94.1	93.7	86.9	78.8	—	83.0
February 1996	93.2	92.5	81.6	70.1	—	77.0	81.4	80.7	74.4	63.7	—	69.4
Illinois												
February 1997	103.4	102.9	91.2	82.5	—	88.8	92.2	91.9	85.0	75.9	—	81.8
January 1997	108.1	107.4	96.1	87.2	—	93.6	96.4	96.0	89.2	80.3	—	86.1
February 1996	93.2	92.6	83.1	69.7	—	79.0	82.6	81.8	76.7	63.3	—	71.8
Indiana												
February 1997	98.3	97.9	86.4	83.5	—	84.7	84.6	84.4	78.8	76.4	—	77.2
January 1997	104.5	103.7	90.8	87.9	—	88.9	90.4	90.0	83.0	80.4	—	81.2
February 1996	90.0	89.2	77.8	71.2	—	73.6	77.5	76.9	71.1	64.4	—	66.5
Iowa												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
February 1997	102.3	102.1	87.1	78.5	—	81.2	88.3	87.8	77.6	71.1	—	72.9
January 1997	104.7	104.5	89.7	83.6	—	85.6	90.0	89.6	80.4	76.1	—	77.4
February 1996	94.0	93.8	76.7	69.1	—	71.5	80.1	79.4	68.7	62.6	—	64.4
Michigan												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
February 1997	—	—	—	—	—	—	—	—	—	—	—	—
January 1997	—	—	—	—	—	—	—	—	—	—	—	—
February 1996	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1997	87.1	86.7	76.8	72.1	-	74.2	95.0	94.9	84.2	75.8	-	80.8
January 1997	90.7	90.4	80.3	76.5	-	78.1	98.3	98.2	85.6	80.3	-	83.4
February 1996	77.9	77.2	66.8	63.5	-	65.0	86.4	86.2	73.7	67.9	-	71.5
PAD District III												
February 1997	77.8	77.6	73.2	67.4	65.7	69.3	88.0	87.7	78.5	70.9	-	74.9
January 1997	78.7	78.6	75.3	70.2	67.5	71.8	88.7	88.5	80.2	74.0	-	77.2
February 1996	68.0	67.9	63.6	56.6	53.4	59.4	78.3	78.1	69.4	61.3	-	65.8
Alabama												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1997	-	W	-	-	W	W	-	-	-	-	-	-
January 1997	-	W	-	-	W	W	-	-	-	-	-	-
February 1996	-	W	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
February 1997	77.8	77.6	73.2	67.4	66.1	69.4	88.0	87.7	78.5	70.9	-	74.9
January 1997	78.7	78.6	75.3	70.2	67.1	71.9	88.7	88.5	80.2	74.0	-	77.2
February 1996	68.0	67.9	63.6	56.6	53.4	59.4	78.3	78.1	69.4	61.3	-	65.8
PAD District IV												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1997	100.7	100.2	86.8	80.9	-	83.7	89.2	88.7	78.6	73.3	-	75.7
January 1997	104.4	103.6	88.6	85.5	-	87.0	92.7	92.4	81.8	77.6	-	79.4
February 1996	93.8	92.7	76.9	71.7	-	74.3	80.9	80.2	69.1	64.9	-	66.8
PAD District III												
February 1997	95.7	95.3	84.7	76.8	W	80.5	82.6	82.3	76.3	69.3	65.9	71.8
January 1997	96.5	96.2	86.7	79.6	W	82.5	83.5	83.2	78.3	72.1	68.4	74.4
February 1996	85.9	85.4	75.6	66.8	-	71.3	73.7	73.5	67.3	59.2	53.4	62.8
Alabama												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1997	-	-	-	-	-	-	-	W	-	-	W	W
January 1997	-	-	-	-	W	W	-	W	-	-	W	W
February 1996	-	-	-	-	-	-	-	W	-	-	-	-
Mississippi												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
February 1997	95.7	95.3	84.7	76.8	W	80.5	82.6	82.3	76.3	69.3	66.3	71.9
January 1997	96.5	96.2	86.7	79.6	W	82.8	83.5	83.2	78.3	72.1	68.1	74.5
February 1996	85.9	85.4	75.6	66.8	-	71.3	73.7	73.5	67.3	59.2	53.4	62.8
PAD District IV												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1997	83.2	83.6	74.8	74.4	74.8	74.7	91.6	91.7	79.2	78.3	W	79.1
January 1997	79.4	80.1	71.7	72.9	74.8	72.6	87.3	87.7	76.2	76.9	W	76.3
February 1996	72.8	72.6	67.3	64.6	60.6	65.9	79.2	79.1	71.4	70.1	-	71.3
Alaska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1997	83.2	83.6	74.8	74.4	74.8	74.7	91.6	91.7	79.2	78.3	W	79.1
January 1997	79.4	80.1	71.7	72.9	74.8	72.6	87.3	87.7	76.2	76.9	W	76.3
February 1996	72.8	72.6	67.3	64.6	60.6	65.9	79.2	79.1	71.4	70.1	-	71.3
Hawaii												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1997	100.5	100.5	87.3	85.3	77.4	86.4	86.9	87.2	77.8	75.9	74.9	77.0
January 1997	97.1	97.6	84.3	84.4	81.1	84.0	83.1	83.8	74.8	74.5	75.4	74.8
February 1996	90.6	90.4	80.1	74.8	69.3	78.5	77.5	77.2	71.1	66.7	62.3	69.5
Alaska												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1997	100.5	100.5	87.3	85.3	77.4	86.4	86.9	87.2	77.8	75.9	74.9	77.0
January 1997	97.1	97.6	84.3	84.4	81.1	84.0	83.1	83.8	74.8	74.5	75.4	74.8
February 1996	90.6	90.4	80.1	74.8	69.3	78.5	77.5	77.2	71.1	66.7	62.3	69.5
Hawaii												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
February 1997	82.5	72.2	70.3	91.8	78.9	77.1	100.2	83.7	82.4	86.5	74.3	72.9
January 1997	83.1	73.6	72.3	92.4	79.3	78.8	100.9	83.5	84.2	87.2	75.5	74.8
February 1996	70.5	58.1	58.4	79.8	61.0	66.1	88.4	66.8	70.6	75.5	59.8	61.6
PAD District I												
February 1997	82.3	70.4	71.0	92.5	74.2	77.3	100.7	79.2	83.3	87.5	72.3	74.4
January 1997	83.6	73.0	74.2	93.7	76.7	80.2	102.3	80.1	86.6	88.9	74.8	77.5
February 1996	66.9	56.1	58.4	77.8	59.0	65.0	86.5	64.0	71.4	73.4	57.8	62.6
Subdistrict IA												
February 1997	91.7	NA	75.8	101.9	W	83.4	110.2	W	87.0	96.9	NA	78.7
January 1997	92.2	75.6	79.2	102.4	W	86.1	111.0	W	91.3	97.5	77.7	82.1
February 1996	76.4	57.9	62.7	87.4	61.4	70.8	95.7	W	73.7	83.2	59.8	66.3
Connecticut												
February 1997	W	73.4	76.1	W	—	82.7	W	83.6	84.6	W	74.1	78.7
January 1997	W	76.7	78.9	W	W	85.6	W	W	91.1	W	77.2	82.0
February 1996	W	W	62.6	W	61.5	70.3	W	W	74.6	W	60.0	66.4
Maine												
February 1997	—	—	71.7	—	—	75.9	—	—	81.1	—	—	73.5
January 1997	—	—	75.9	—	—	79.9	—	—	85.4	—	—	77.6
February 1996	—	W	59.7	—	W	63.9	—	W	69.2	—	W	61.8
Massachusetts												
February 1997	93.2	W	77.1	103.0	W	86.0	111.3	W	90.6	98.4	W	80.6
January 1997	93.6	W	80.6	103.8	W	88.4	112.6	W	93.2	99.0	W	83.9
February 1996	77.6	58.0	63.4	87.9	W	73.3	97.5	W	73.7	84.3	60.2	67.2
New Hampshire												
February 1997	88.8	W	80.0	99.6	—	85.7	106.2	NA	93.1	93.6	W	82.9
January 1997	90.3	W	82.1	100.4	—	87.6	108.0	W	94.9	95.0	W	85.0
February 1996	74.1	W	66.6	86.9	W	72.9	92.7	W	79.6	80.8	W	70.2
Rhode Island												
February 1997	88.8	W	74.3	96.8	NA	81.0	104.4	NA	84.5	93.0	W	76.9
January 1997	89.2	W	77.9	96.8	W	84.0	104.5	W	88.3	93.3	W	80.4
February 1996	74.2	60.6	62.3	82.8	W	68.7	89.8	—	74.0	79.8	61.0	65.8
Vermont												
February 1997	—	—	76.2	—	—	82.3	—	—	87.4	—	—	78.7
January 1997	—	—	79.3	—	—	85.2	—	—	90.6	—	—	81.8
February 1996	—	—	63.6	—	—	69.8	—	—	75.0	—	—	66.7
Subdistrict IB												
February 1997	85.4	72.6	73.0	95.0	77.1	80.4	103.2	82.7	86.2	90.4	74.9	77.0
January 1997	87.0	76.1	75.7	96.8	79.8	82.8	105.4	86.1	88.8	92.2	78.3	79.5
February 1996	70.2	58.4	60.1	81.6	62.0	68.1	91.1	67.5	74.2	76.9	60.0	64.8
Delaware												
February 1997	87.6	W	74.7	97.2	W	80.4	111.0	W	86.7	93.2	W	77.6
January 1997	89.3	W	77.1	100.5	W	82.5	113.2	W	89.4	95.4	W	80.0
February 1996	71.1	W	59.7	81.3	—	65.5	95.0	W	71.8	78.1	W	63.0
District of Columbia												
February 1997	—	68.3	81.3	—	W	84.2	—	W	90.9	—	70.6	86.0
January 1997	—	71.7	82.8	—	W	85.0	—	W	92.0	—	73.7	87.1
February 1996	—	55.8	68.6	—	W	73.3	—	W	80.8	—	58.2	75.4
Maryland												
February 1997	—	71.3	75.0	—	73.1	80.3	—	78.7	85.9	—	72.4	78.4
January 1997	—	73.2	77.3	—	75.8	82.2	—	81.4	87.8	—	74.5	80.5
February 1996	W	56.7	62.9	W	59.2	68.6	W	64.6	74.7	W	57.5	67.2
New Jersey												
February 1997	87.2	NA	73.6	98.0	NA	82.2	106.1	NA	85.0	93.6	NA	77.7
January 1997	88.9	76.7	75.8	99.9	81.5	85.0	108.6	W	88.9	95.4	80.5	79.8
February 1996	74.1	58.1	60.3	86.0	61.8	71.7	94.5	66.6	74.6	82.0	61.2	65.3
New York												
February 1997	83.9	75.4	74.3	92.9	77.8	83.9	101.0	85.7	90.0	88.3	76.8	79.3
January 1997	85.6	79.3	77.1	94.7	80.3	85.9	102.9	88.3	92.1	90.0	80.4	81.8
February 1996	68.3	60.7	61.6	80.6	63.2	71.3	91.1	70.5	77.7	74.9	62.0	67.4
Pennsylvania												
February 1997	85.6	70.8	70.5	94.8	79.2	75.8	102.5	84.6	82.0	90.2	72.7	73.0
January 1997	87.3	74.4	73.6	96.4	82.7	78.7	104.7	87.3	84.2	92.0	76.1	76.1
February 1996	69.9	58.6	57.3	80.0	65.2	62.5	88.1	73.1	68.4	75.6	60.1	60.5

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
February 1997	79.7	69.5	68.3	90.4	72.9	74.2	98.4	77.9	79.9	85.1	71.2	71.5
January 1997	80.8	71.9	71.7	91.2	75.4	77.3	99.6	78.1	83.5	86.1	73.5	74.8
February 1996	64.1	54.9	55.7	75.0	57.9	61.7	82.9	62.6	68.2	70.5	56.6	59.7
Florida												
February 1997	81.4	69.8	70.3	93.2	73.2	77.1	100.5	78.2	83.9	87.7	71.4	74.5
January 1997	82.6	72.2	73.1	93.7	75.4	79.6	101.4	76.1	86.5	88.6	73.5	77.0
February 1996	64.6	55.0	56.4	76.0	57.5	62.9	84.3	61.7	70.3	71.9	56.5	61.2
Georgia												
February 1997	73.5	68.8	66.0	83.2	71.9	71.1	91.7	77.4	75.1	78.6	70.9	68.6
January 1997	75.5	70.8	69.9	85.5	74.3	74.8	94.5	79.3	80.3	80.6	72.8	72.4
February 1996	61.5	54.1	54.8	72.0	57.4	60.7	79.7	62.3	65.9	67.5	56.6	58.1
North Carolina												
February 1997	78.1	69.1	67.1	88.0	72.8	71.6	96.4	77.6	77.1	82.5	70.4	69.6
January 1997	78.2	71.3	70.8	87.6	W	75.2	96.2	80.1	80.8	82.5	72.7	73.2
February 1996	62.0	54.0	54.7	72.4	W	59.8	79.2	62.6	65.7	67.5	55.5	57.9
South Carolina												
February 1997	76.4	68.8	67.1	85.9	72.6	71.8	94.4	77.4	77.6	80.6	70.8	69.5
January 1997	77.5	71.4	70.7	87.1	75.8	75.2	95.7	80.1	81.3	81.7	73.3	73.1
February 1996	61.5	54.2	55.2	71.4	57.4	60.2	78.9	62.9	66.0	66.5	56.3	58.2
Virginia												
February 1997	83.9	70.0	69.5	94.8	W	75.3	101.2	77.8	81.6	88.9	71.6	72.8
January 1997	84.5	72.7	73.1	95.0	W	78.5	102.1	80.5	84.6	89.5	74.2	76.3
February 1996	66.6	56.0	57.2	77.7	58.5	62.8	84.1	64.3	69.4	72.8	58.0	61.2
West Virginia												
February 1997	86.0	72.7	67.3	95.4	79.0	72.9	103.9	W	77.3	89.4	75.4	69.0
January 1997	86.0	76.5	72.4	95.4	81.9	77.3	104.4	85.9	82.0	89.4	78.8	74.3
February 1996	70.7	NA	57.3	80.5	W	63.3	90.1	NA	68.7	75.3	NA	60.3
PAD District II												
February 1997	81.3	73.5	69.1	90.0	77.9	75.1	97.6	82.6	79.6	84.4	74.7	70.9
January 1997	84.5	74.3	72.1	93.3	81.4	79.0	100.8	85.7	82.8	87.7	75.6	73.9
February 1996	70.8	60.1	58.0	80.0	67.1	65.7	87.0	70.1	68.5	74.7	61.8	60.2
Illinois												
February 1997	87.0	71.6	71.1	96.4	W	81.6	102.5	W	84.5	90.7	73.5	74.1
January 1997	91.3	69.0	74.5	100.2	W	86.4	106.7	W	89.0	95.0	70.8	77.7
February 1996	76.3	57.8	59.4	85.7	W	72.5	92.5	72.9	73.7	80.9	58.8	63.3
Indiana												
February 1997	79.0	73.0	67.2	86.4	78.9	73.2	94.5	86.5	78.9	82.1	73.5	69.3
January 1997	82.4	72.9	72.0	90.3	85.3	77.5	96.8	87.4	83.1	85.4	73.3	74.1
February 1996	67.5	60.8	57.1	75.5	W	63.8	81.6	W	67.8	71.1	61.5	59.7
Iowa												
February 1997	79.5	W	70.7	89.1	—	74.2	88.7	W	78.7	80.5	W	71.4
January 1997	82.0	72.8	72.6	90.8	—	75.7	88.8	W	80.5	82.8	72.9	73.2
February 1996	70.9	W	59.3	W	—	62.9	78.7	W	66.4	71.8	W	60.0
Kansas												
February 1997	79.6	70.6	68.9	87.2	—	72.6	95.2	W	76.7	81.6	70.9	69.5
January 1997	80.9	72.6	70.2	89.6	—	76.2	96.6	W	77.5	83.0	72.8	70.9
February 1996	67.0	59.9	56.6	76.2	—	63.8	83.0	W	63.3	69.6	59.9	57.4
Kentucky												
February 1997	85.5	72.5	68.2	94.1	W	73.5	102.2	78.2	78.0	89.0	73.1	70.3
January 1997	86.4	74.7	72.3	95.5	83.4	77.4	103.7	81.4	82.1	90.2	75.5	74.5
February 1996	73.7	60.6	57.5	82.9	W	62.9	91.0	73.4	66.8	78.3	62.5	60.0
Michigan												
February 1997	78.0	75.2	68.4	86.4	74.8	73.2	93.1	85.8	79.6	80.3	76.4	70.3
January 1997	82.1	78.1	72.8	90.5	77.5	78.1	97.8	89.8	83.9	84.5	79.3	74.7
February 1996	68.1	60.3	58.3	76.8	63.6	65.0	83.7	68.9	69.3	71.2	61.8	60.7
Minnesota												
February 1997	92.7	77.1	72.7	99.6	W	79.0	107.0	—	81.3	94.5	77.1	73.7
January 1997	94.9	77.7	74.0	101.7	W	78.6	109.2	W	81.3	96.8	77.8	74.9
February 1996	77.5	62.7	61.2	85.2	W	69.2	93.2	—	70.3	80.0	62.9	62.6
Missouri												
February 1997	75.6	72.4	68.9	84.2	W	72.9	93.8	78.7	77.7	78.9	73.1	70.2
January 1997	80.7	72.9	71.4	90.2	W	78.5	99.6	W	80.1	84.0	73.7	72.8
February 1996	68.2	59.3	57.2	79.0	—	65.1	88.5	W	66.7	72.6	60.4	59.1

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
February 1997	78.0	W	71.4	87.2	—	73.6	89.8	—	79.5	78.9	W	72.0
January 1997	80.7	W	72.1	88.7	—	74.4	92.9	—	80.3	81.7	W	72.7
February 1996	69.9	W	58.7	75.5	—	64.0	83.4	—	67.3	71.4	W	59.3
North Dakota												
February 1997	W	W	71.8	W	—	W	W	—	81.3	W	W	72.6
January 1997	W	W	73.2	W	—	W	W	—	82.8	W	W	73.9
February 1996	W	W	60.8	W	—	W	W	—	71.6	W	W	61.9
Ohio												
February 1997	78.9	74.6	68.6	87.6	W	74.8	95.9	W	80.4	82.2	76.2	70.8
January 1997	81.8	77.0	72.1	90.6	W	78.5	99.0	W	83.8	85.4	78.8	74.4
February 1996	71.2	61.2	58.1	80.0	W	65.8	87.5	73.6	70.1	75.3	63.5	60.9
Oklahoma												
February 1997	76.0	68.8	67.3	83.8	70.7	71.8	92.0	73.0	75.5	79.0	69.4	68.0
January 1997	79.3	68.4	68.2	87.2	70.3	73.6	95.2	75.4	75.5	82.3	68.7	68.9
February 1996	63.1	57.2	54.7	71.2	58.6	60.8	78.7	64.6	62.1	66.7	58.6	55.7
South Dakota												
February 1997	89.0	72.6	72.4	W	—	77.1	98.1	—	81.1	89.4	72.6	72.9
January 1997	91.2	W	71.8	W	—	77.4	100.9	—	79.9	91.7	W	72.3
February 1996	W	—	59.9	W	—	W	83.7	—	68.6	75.6	—	60.5
Tennessee												
February 1997	80.8	68.0	67.3	91.5	W	72.4	99.1	75.1	77.9	86.3	69.3	70.1
January 1997	82.0	69.9	71.1	92.6	74.8	75.9	100.4	79.4	81.2	87.4	71.7	73.8
February 1996	65.4	53.7	55.3	78.8	57.0	60.8	84.6	63.0	66.2	72.5	55.6	58.7
Wisconsin												
February 1997	86.8	70.3	68.6	94.9	W	74.9	101.3	—	78.0	88.9	70.4	70.0
January 1997	89.4	72.9	72.7	97.6	W	78.2	103.5	W	81.7	91.5	73.2	74.0
February 1996	73.6	60.4	59.6	82.2	W	66.6	88.3	W	69.0	76.5	61.3	61.6
PAD District III												
February 1997	79.4	65.2	66.3	89.4	70.9	72.6	97.0	77.3	76.8	83.9	66.5	68.0
January 1997	79.9	68.6	68.6	90.1	72.5	75.1	97.5	78.5	78.3	84.5	69.8	70.3
February 1996	67.7	55.0	54.1	78.8	56.1	61.0	86.4	63.6	63.6	73.7	56.3	56.3
Alabama												
February 1997	79.2	68.5	67.3	88.9	72.6	72.2	96.6	77.6	77.8	84.2	70.9	70.0
January 1997	79.7	70.6	70.5	89.5	73.5	75.1	97.2	79.2	81.0	84.8	72.4	73.1
February 1996	63.5	53.7	55.1	74.0	W	60.2	80.3	62.1	66.0	69.6	56.0	58.4
Arkansas												
February 1997	79.4	W	67.5	89.6	—	71.7	98.6	W	77.3	83.1	W	69.2
January 1997	80.7	W	70.4	91.1	W	74.9	99.9	—	78.9	84.5	W	72.1
February 1996	63.9	55.5	54.7	73.2	W	59.9	82.7	W	64.9	68.3	56.5	56.9
Louisiana												
February 1997	79.7	68.3	65.8	90.4	72.0	72.9	98.3	77.6	77.8	85.6	70.3	68.2
January 1997	80.1	69.4	69.0	91.0	W	75.0	98.8	W	78.3	86.1	71.0	71.5
February 1996	65.7	54.0	53.8	77.7	W	60.7	85.7	W	64.0	73.2	W	56.9
Mississippi												
February 1997	80.6	67.8	66.3	91.1	70.8	71.3	99.4	75.3	74.5	84.7	69.4	68.3
January 1997	81.0	70.1	70.3	91.5	73.2	74.8	99.9	W	78.9	85.1	71.8	72.5
February 1996	65.0	53.1	54.0	76.3	56.2	59.6	85.3	61.1	65.0	70.1	54.7	56.9
New Mexico												
February 1997	88.6	77.3	73.7	97.7	W	79.0	106.7	W	83.4	91.5	78.4	75.1
January 1997	91.2	75.7	73.4	100.6	W	78.9	109.6	W	83.0	94.3	76.9	74.9
February 1996	76.4	64.3	61.4	85.5	—	67.0	94.0	W	71.1	79.6	65.1	63.1
Texas												
February 1997	78.7	63.9	65.9	88.9	69.0	72.7	96.4	76.6	76.3	83.3	64.8	67.2
January 1997	78.9	67.7	67.8	89.4	71.4	74.9	96.8	77.8	77.2	83.6	68.5	69.2
February 1996	67.6	55.2	53.6	79.1	55.9	61.3	86.7	64.8	62.3	73.9	56.5	55.4
PAD District IV												
February 1997	86.9	73.5	73.8	99.3	79.0	79.9	108.6	84.0	84.2	92.6	74.9	76.1
January 1997	87.6	73.7	73.4	99.9	W	79.0	109.2	82.5	83.3	93.2	76.1	75.6
February 1996	72.9	58.2	60.5	85.9	63.1	65.7	95.1	W	70.2	79.5	61.0	62.8
Colorado												
February 1997	87.6	W	72.2	100.8	—	77.6	110.3	W	81.4	93.3	78.1	74.0
January 1997	88.6	W	73.2	102.0	—	78.7	111.5	W	82.4	94.4	78.1	75.1
February 1996	73.8	W	61.5	88.3	—	67.7	97.6	W	71.1	80.7	67.7	63.8

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
February 1997	82.0	W	75.1	90.3	W	79.9	97.7	W	85.3	84.4	W	76.9
January 1997	W	W	73.9	W	W	78.9	W	W	84.2	W	W	75.7
February 1996	65.3	W	56.7	74.5	W	60.9	79.9	W	66.3	68.4	W	58.8
Montana												
February 1997	W	W	74.1	W	—	80.7	W	W	87.0	W	W	76.4
January 1997	W	75.1	74.8	W	—	80.0	W	W	85.9	W	75.6	76.9
February 1996	W	63.1	63.5	W	—	68.2	W	W	73.6	W	63.1	65.7
Utah												
February 1997	84.4	73.3	76.3	95.2	79.2	82.1	104.9	84.8	86.0	90.9	74.8	79.1
January 1997	82.6	73.5	73.4	93.3	W	79.2	102.8	W	83.1	89.1	76.1	76.3
February 1996	69.2	58.3	60.0	79.2	63.7	65.4	88.4	W	69.8	76.3	61.3	63.0
Wyoming												
February 1997	87.7	W	72.5	W	—	78.8	104.4	W	82.7	91.0	76.6	74.2
January 1997	88.2	73.6	71.1	W	—	75.8	105.1	W	81.2	91.4	76.3	72.8
February 1996	69.8	W	59.5	84.5	—	62.9	89.7	W	68.9	74.7	W	61.4
PAD District V												
February 1997	86.2	81.7	76.1	93.4	90.0	81.3	104.3	96.1	88.9	89.5	85.1	78.6
January 1997	81.4	78.3	73.8	88.7	85.4	78.3	100.0	92.7	86.2	84.9	81.3	76.2
February 1996	75.5	65.3	64.2	81.2	67.8	71.8	94.4	75.7	78.4	79.8	67.3	68.0
Alaska												
February 1997	123.8	W	91.6	W	—	W	140.6	W	104.2	125.0	W	93.6
January 1997	120.9	W	90.4	W	—	105.7	137.7	W	100.8	122.2	W	92.4
February 1996	109.8	W	79.5	W	—	96.1	123.8	W	93.7	111.1	W	82.3
Arizona												
February 1997	92.4	84.6	80.9	102.2	96.0	88.7	112.2	103.1	94.2	95.9	87.6	83.3
January 1997	85.0	82.3	77.8	95.0	91.7	84.8	105.0	100.7	91.8	88.8	84.7	80.1
February 1996	79.3	W	67.4	84.1	W	75.9	98.4	85.4	82.9	83.3	69.3	70.5
California												
February 1997	81.0	80.8	74.4	90.0	89.8	79.3	99.3	97.0	86.6	85.0	84.8	77.0
January 1997	76.6	77.3	72.3	85.4	85.3	76.4	95.1	93.2	83.9	80.8	80.9	74.7
February 1996	71.3	59.0	63.7	79.2	66.7	71.1	90.7	71.5	78.0	76.5	62.6	67.8
Hawaii												
February 1997	115.2	85.8	97.1	118.1	W	104.9	127.2	W	111.0	118.7	86.7	101.8
January 1997	115.2	83.7	98.3	118.9	W	105.7	129.2	W	112.0	119.1	85.0	102.9
February 1996	104.2	68.6	91.1	109.3	W	99.3	120.0	W	105.2	109.2	70.8	96.7
Nevada												
February 1997	83.7	W	79.5	93.1	—	85.5	103.7	—	92.5	87.4	W	82.1
January 1997	76.8	82.0	77.7	86.1	—	82.6	97.1	—	90.1	80.7	82.0	80.0
February 1996	72.8	70.5	66.0	77.9	W	73.5	91.4	—	80.3	76.8	70.8	69.3
Oregon												
February 1997	96.6	83.9	77.3	103.8	W	85.6	116.0	W	92.2	98.8	86.3	79.3
January 1997	89.3	76.1	74.8	97.7	W	82.0	110.2	89.1	90.4	91.8	77.2	76.7
February 1996	80.1	61.2	60.5	86.8	—	69.5	100.2	W	68.3	83.4	61.3	62.4
Washington												
February 1997	88.0	73.4	77.2	97.5	W	84.3	108.1	W	91.6	91.1	74.9	79.8
January 1997	83.2	68.7	74.2	93.9	W	81.1	104.8	W	88.4	86.7	69.3	76.8
February 1996	78.4	55.8	62.6	84.1	W	71.6	99.6	W	76.8	82.0	56.4	65.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities. Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
February 1997	114.9	108.8	71.3	70.7	84.8	73.4
January 1997	113.7	109.0	74.4	73.5	88.7	77.7
February 1996	100.6	96.5	56.9	57.2	73.4	65.7
PAD District I						
February 1997	115.0	108.9	68.9	70.6	84.1	72.7
January 1997	114.3	109.6	71.9	73.7	88.2	77.8
February 1996	99.5	95.4	56.8	59.1	76.2	65.8
Subdistrict IA						
February 1997	W	114.1	72.3	75.2	78.2	74.9
January 1997	W	115.7	75.9	79.9	86.3	79.9
February 1996	W	98.9	59.9	62.6	78.4	66.3
Connecticut						
February 1997	W	117.7	73.4	72.5	W	74.3
January 1997	W	W	75.6	76.0	W	78.9
February 1996	W	108.4	59.7	61.4	W	W
Maine						
February 1997	W	W	W	W	—	75.3
January 1997	W	—	W	84.2	W	82.7
February 1996	W	W	W	W	W	65.8
Massachusetts						
February 1997	W	113.3	W	73.5	75.7	74.1
January 1997	W	114.0	W	76.4	NA	77.9
February 1996	W	W	W	60.9	74.7	NA
New Hampshire						
February 1997	W	W	74.0	W	NA	W
January 1997	W	W	78.6	W	W	W
February 1996	W	W	W	W	W	W
Rhode Island						
February 1997	—	W	74.1	W	—	W
January 1997	—	W	78.1	W	—	W
February 1996	W	W	W	W	—	W
Vermont						
February 1997	W	—	81.7	W	—	NA
January 1997	W	—	87.6	W	—	W
February 1996	W	W	70.2	75.2	—	70.3
Subdistrict IB						
February 1997	119.0	113.0	69.0	70.9	83.1	72.7
January 1997	W	112.5	72.1	73.8	86.7	78.1
February 1996	103.3	95.9	57.3	59.3	73.7	65.1
Delaware						
February 1997	W	115.5	77.5	W	W	NA
January 1997	—	W	W	W	W	W
February 1996	—	W	W	W	W	W
District of Columbia						
February 1997	—	—	—	—	—	—
January 1997	—	—	—	—	—	—
February 1996	—	—	—	—	—	—
Maryland						
February 1997	W	NA	68.6	70.8	73.2	71.6
January 1997	W	W	71.0	74.8	W	77.6
February 1996	W	W	55.8	59.3	W	65.5
New Jersey						
February 1997	W	113.9	68.9	70.3	W	70.6
January 1997	W	113.5	71.9	72.4	W	76.2
February 1996	103.9	94.7	57.0	58.9	W	62.0
New York						
February 1997	W	W	71.0	72.5	92.9	74.1
January 1997	W	W	73.8	76.7	96.7	78.7
February 1996	W	97.6	59.3	62.1	83.6	69.3
Pennsylvania						
February 1997	116.8	115.2	68.3	70.2	92.3	73.6
January 1997	W	116.6	71.5	73.1	96.2	79.2
February 1996	101.9	W	57.3	58.0	86.9	66.1

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
February 1997	112.8	107.4	68.1	69.4	90.0	72.4
January 1997	111.7	108.2	71.1	72.6	96.7	77.2
February 1996	97.7	94.9	55.9	57.5	88.9	66.4
Florida						
February 1997	109.5	103.2	68.5	71.7	115.8	73.8
January 1997	108.6	103.7	71.7	74.5	114.9	78.2
February 1996	95.1	92.4	56.4	59.6	115.2	65.7
Georgia						
February 1997	114.2	111.2	66.6	66.6	100.4	72.0
January 1997	113.6	112.2	69.4	70.8	NA	77.1
February 1996	100.1	99.1	54.7	55.2	114.5	66.4
North Carolina						
February 1997	W	W	68.1	68.9	NA	71.7
January 1997	W	116.1	70.7	71.6	87.1	76.9
February 1996	W	97.5	55.7	57.5	74.1	65.7
South Carolina						
February 1997	117.8	113.5	72.8	75.3	NA	71.9
January 1997	115.9	114.7	75.2	77.6	115.2	77.2
February 1996	W	W	60.7	62.6	96.6	65.3
Virginia						
February 1997	W	W	68.0	71.2	77.6	73.4
January 1997	W	W	71.0	73.6	79.9	76.9
February 1996	W	W	56.2	60.3	72.4	68.3
West Virginia						
February 1997	W	W	W	74.6	83.9	77.1
January 1997	W	W	W	78.4	85.2	81.3
February 1996	W	W	W	W	74.5	68.8
PAD District II						
February 1997	110.8	104.9	68.3	70.5	85.3	75.0
January 1997	110.8	104.8	71.4	73.7	89.0	77.8
February 1996	96.7	93.1	56.5	59.1	76.9	66.7
Illinois						
February 1997	W	W	66.8	68.7	NA	73.9
January 1997	W	W	70.1	74.2	126.6	75.7
February 1996	W	W	55.4	58.3	NA	65.8
Indiana						
February 1997	W	W	64.5	64.2	W	75.9
January 1997	W	110.7	70.0	71.5	W	76.8
February 1996	W	96.7	55.5	58.0	107.5	64.9
Iowa						
February 1997	W	W	72.4	76.4	—	79.7
January 1997	W	W	73.8	75.7	—	80.8
February 1996	W	W	63.5	64.8	—	68.1
Kansas						
February 1997	W	W	72.2	75.3	—	80.2
January 1997	W	107.1	W	76.6	—	84.1
February 1996	W	93.6	W	61.6	—	66.7
Kentucky						
February 1997	W	W	73.3	W	94.1	78.5
January 1997	W	W	72.9	77.6	95.4	80.9
February 1996	W	95.8	57.9	57.2	85.0	68.9
Michigan						
February 1997	W	W	68.4	68.3	119.8	72.9
January 1997	W	W	72.2	73.0	123.1	75.8
February 1996	96.7	83.9	55.2	58.4	115.9	65.7
Minnesota						
February 1997	W	W	71.4	NA	W	81.1
January 1997	W	W	W	73.8	W	83.1
February 1996	W	W	56.2	59.4	W	71.8
Missouri						
February 1997	W	W	69.9	74.5	—	78.8
January 1997	104.7	108.4	70.8	76.5	—	80.3
February 1996	W	95.0	58.2	63.9	—	66.2

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
February 1997	W	W	70.8	73.9	—	82.1
January 1997	W	W	72.4	72.4	—	81.6
February 1996	W	W	58.2	64.8	—	71.7
North Dakota						
February 1997	W	W	71.0	79.6	—	W
January 1997	W	W	79.4	87.2	—	W
February 1996	W	W	63.3	70.8	—	W
Ohio						
February 1997	W	103.4	70.2	72.2	92.7	75.5
January 1997	W	105.1	72.7	73.8	95.6	77.2
February 1996	96.6	90.9	58.0	60.5	85.6	65.5
Oklahoma						
February 1997	W	W	69.3	71.4	W	74.5
January 1997	W	W	72.3	72.0	—	76.6
February 1996	W	93.0	58.6	56.2	—	62.0
South Dakota						
February 1997	W	W	74.1	W	—	84.4
January 1997	W	W	74.3	76.6	—	84.5
February 1996	W	W	63.6	67.9	—	73.1
Tennessee						
February 1997	114.4	111.2	68.3	71.4	85.5	72.5
January 1997	113.4	112.0	70.3	75.2	90.7	78.2
February 1996	99.9	95.2	56.0	59.6	88.4	68.2
Wisconsin						
February 1997	W	W	68.1	70.1	W	76.1
January 1997	W	W	71.9	74.1	W	78.7
February 1996	W	W	57.6	60.4	W	70.5
PAD District III						
February 1997	107.1	100.1	65.2	66.5	92.4	69.7
January 1997	108.8	101.7	69.3	70.0	96.6	73.0
February 1996	93.4	90.4	54.2	54.7	W	59.5
Alabama						
February 1997	W	109.5	70.2	71.3	W	77.5
January 1997	112.4	109.7	72.8	74.0	W	82.1
February 1996	98.3	95.2	58.3	60.4	W	70.7
Arkansas						
February 1997	W	W	72.8	72.8	—	W
January 1997	W	W	75.1	76.0	W	70.9
February 1996	W	W	60.9	62.3	W	64.1
Louisiana						
February 1997	W	106.6	67.0	66.7	W	67.1
January 1997	109.5	106.5	68.4	70.2	78.6	71.4
February 1996	94.2	94.4	54.1	54.2	W	54.5
Mississippi						
February 1997	W	106.5	64.9	65.3	W	NA
January 1997	W	W	69.8	69.7	W	71.4
February 1996	W	W	53.0	53.7	W	67.3
New Mexico						
February 1997	W	W	75.7	72.5	—	W
January 1997	W	W	77.3	75.1	W	98.4
February 1996	W	W	59.0	59.8	—	76.6
Texas						
February 1997	104.4	96.9	64.4	66.5	—	68.3
January 1997	107.2	99.1	69.2	69.8	W	70.4
February 1996	90.6	88.4	54.1	54.9	W	58.1
PAD District IV						
February 1997	109.5	107.2	77.1	77.6	W	82.4
January 1997	109.7	108.4	78.8	78.2	W	83.1
February 1996	101.9	98.2	65.9	71.3	W	70.8
Colorado						
February 1997	W	W	71.4	71.9	—	78.6
January 1997	W	W	72.6	75.3	—	80.5
February 1996	98.0	96.7	58.4	62.9	—	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						
February 1997	-	W	90.0	92.2	-	W
January 1997	W	W	91.9	NA	-	W
February 1996	W	W	72.9	71.8	-	W
Montana						
February 1997	W	-	85.7	89.2	-	-
January 1997	W	-	85.8	W	-	W
February 1996	W	W	74.5	W	-	75.7
Utah						
February 1997	W	W	81.1	88.8	-	W
January 1997	W	105.9	84.0	88.3	-	W
February 1996	W	95.4	73.6	75.6	-	W
Wyoming						
February 1997	W	W	86.3	W	W	W
January 1997	W	W	86.7	W	W	W
February 1996	W	W	76.0	W	W	-
PAD District V						
February 1997	124.1	118.0	78.9	79.2	W	87.4
January 1997	120.1	119.5	80.9	78.2	78.1	88.9
February 1996	W	104.3	58.0	58.9	W	67.4
Alaska						
February 1997	W	136.7	82.9	81.8	-	-
January 1997	W	139.5	82.4	79.8	-	W
February 1996	W	124.7	61.7	64.3	-	NA
Arizona						
February 1997	115.1	113.4	81.4	80.9	-	W
January 1997	113.0	113.4	83.6	84.9	W	W
February 1996	103.9	100.6	58.6	61.2	-	W
California						
February 1997	W	116.2	77.6	79.3	W	81.1
January 1997	120.7	115.7	80.1	78.0	W	83.4
February 1996	W	99.6	56.9	57.4	W	59.6
Hawaii						
February 1997	-	W	83.1	W	-	-
January 1997	-	W	84.1	W	-	-
February 1996	W	W	60.7	W	-	-
Nevada						
February 1997	W	W	81.3	83.1	-	-
January 1997	-	W	83.6	85.4	-	-
February 1996	W	100.0	58.9	59.7	-	W
Oregon						
February 1997	-	W	79.2	84.3	-	NA
January 1997	-	W	80.9	85.1	-	NA
February 1996	-	W	58.1	63.5	-	69.5
Washington						
February 1997	W	W	78.4	83.7	-	90.2
January 1997	W	W	80.7	NA	W	89.3
February 1996	W	W	58.6	61.4	W	69.5

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						
February 1997	74.0	76.8	70.6	66.4	59.8	59.0
January 1997	77.5	78.9	73.3	69.8	65.8	63.8
February 1996	66.6	66.6	60.7	58.2	58.5	58.2
PAD District I						
February 1997	76.9	72.7	70.8	64.8	64.5	58.8
January 1997	80.4	77.4	75.7	71.0	W	63.5
February 1996	69.6	68.3	63.2	60.4	61.2	58.9
Subdistrict IA						
February 1997	79.7	78.2	71.1	64.8	W	W
January 1997	W	84.1	76.7	71.9	W	W
February 1996	69.0	70.3	65.0	61.5	W	W
Connecticut						
February 1997	W	77.4	69.8	65.0	W	W
January 1997	W	82.6	76.1	72.2	W	W
February 1996	W	70.8	64.9	62.9	W	W
Maine						
February 1997	-	W	68.6	66.0	-	-
January 1997	-	85.5	W	73.6	-	-
February 1996	W	69.8	64.9	61.7	-	-
Massachusetts						
February 1997	W	W	71.0	65.4	W	NA
January 1997	W	W	75.4	71.8	W	W
February 1996	W	68.6	64.3	60.7	W	W
New Hampshire						
February 1997	-	W	NA	66.7	W	-
January 1997	W	W	85.7	69.4	W	-
February 1996	W	W	72.4	62.9	W	-
Rhode Island						
February 1997	W	W	70.1	62.7	W	-
January 1997	W	W	76.9	71.3	W	-
February 1996	W	W	64.2	62.3	W	-
Vermont						
February 1997	W	-	74.6	NA	W	-
January 1997	W	W	81.2	W	W	-
February 1996	W	W	59.1	61.4	W	-
Subdistrict IB						
February 1997	76.0	72.0	74.9	64.8	W	60.0
January 1997	79.7	77.0	80.1	71.6	W	64.8
February 1996	70.2	67.9	67.4	61.0	61.3	60.1
Delaware						
February 1997	-	-	65.0	W	W	-
January 1997	-	-	72.9	W	W	-
February 1996	W	-	61.7	W	W	-
District of Columbia						
February 1997	-	W	67.8	W	W	-
January 1997	-	W	69.4	W	W	-
February 1996	-	-	59.0	68.9	W	-
Maryland						
February 1997	W	74.4	66.6	64.3	W	W
January 1997	W	W	71.9	70.4	W	W
February 1996	68.5	69.5	60.1	60.0	W	W
New Jersey						
February 1997	W	73.1	70.6	64.6	64.7	59.0
January 1997	W	78.6	76.9	71.8	70.4	63.5
February 1996	W	64.0	64.6	60.2	63.0	59.5
New York						
February 1997	W	75.3	78.1	65.4	W	60.4
January 1997	W	78.7	83.6	72.2	W	65.4
February 1996	W	68.0	71.0	62.2	W	60.4
Pennsylvania						
February 1997	78.1	73.7	78.7	64.7	W	-
January 1997	82.6	79.3	83.8	71.2	W	-
February 1996	71.9	68.3	71.4	61.3	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						
February 1997	74.5	73.8	68.5	64.7	W	W
January 1997	76.8	76.0	72.5	69.6	66.3	W
February 1996	68.2	67.9	59.9	58.7	59.6	W
Florida						
February 1997	—	—	69.5	66.1	W	—
January 1997	—	—	72.9	70.1	W	—
February 1996	—	—	60.3	58.7	W	—
Georgia						
February 1997	—	—	69.8	64.2	—	—
January 1997	—	—	72.9	69.0	W	—
February 1996	W	W	59.3	58.5	W	—
North Carolina						
February 1997	—	W	66.6	64.0	W	—
January 1997	—	W	70.8	69.2	W	—
February 1996	W	W	59.3	58.4	W	—
South Carolina						
February 1997	—	W	70.1	64.2	W	—
January 1997	—	W	74.9	69.3	W	—
February 1996	—	—	60.9	58.5	W	—
Virginia						
February 1997	W	W	65.1	64.3	W	W
January 1997	W	75.4	70.4	69.7	W	W
February 1996	W	67.4	59.5	59.2	W	W
West Virginia						
February 1997	W	W	69.5	66.3	—	—
January 1997	W	W	74.2	70.6	—	—
February 1996	72.7	W	62.3	59.7	—	—
PAD District II						
February 1997	71.9	74.3	67.7	66.2	64.4	W
January 1997	76.1	76.8	70.5	68.5	66.2	NA
February 1996	65.4	65.7	58.9	58.2	W	W
Illinois						
February 1997	NA	71.4	67.7	65.2	—	—
January 1997	76.0	75.1	71.0	67.3	—	—
February 1996	W	66.0	59.2	57.0	—	—
Indiana						
February 1997	72.9	71.9	66.7	65.5	—	W
January 1997	75.7	74.9	69.7	67.9	—	W
February 1996	65.5	64.6	58.6	58.6	W	W
Iowa						
February 1997	70.8	75.2	64.3	67.5	—	—
January 1997	W	77.8	70.0	69.8	—	—
February 1996	W	65.5	59.3	59.3	—	—
Kansas						
February 1997	74.9	73.6	71.3	65.8	—	—
January 1997	76.4	74.2	75.0	68.3	—	—
February 1996	65.9	60.5	57.4	56.9	—	—
Kentucky						
February 1997	74.6	77.0	67.8	65.9	W	—
January 1997	77.0	78.5	71.6	69.0	W	—
February 1996	71.5	69.1	60.7	58.6	W	—
Michigan						
February 1997	NA	71.3	69.4	66.7	—	—
January 1997	74.4	74.9	71.1	67.9	—	—
February 1996	64.5	66.8	58.8	59.0	—	—
Minnesota						
February 1997	73.2	75.1	70.5	68.8	W	—
January 1997	77.4	77.5	72.2	69.8	W	NA
February 1996	63.6	68.1	58.8	59.5	W	—
Missouri						
February 1997	71.3	75.3	66.0	66.5	—	—
January 1997	76.8	77.6	70.3	68.9	—	—
February 1996	W	64.3	58.7	58.2	—	—

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						
February 1997	75.0	75.7	64.2	67.1	—	—
January 1997	78.1	78.7	64.0	69.3	—	—
February 1996	66.5	64.9	61.2	58.7	—	—
North Dakota						
February 1997	72.1	77.6	W	69.3	—	—
January 1997	76.6	79.8	W	71.6	—	—
February 1996	68.5	68.2	W	60.0	—	—
Ohio						
February 1997	72.6	73.2	70.8	67.7	W	—
January 1997	76.2	75.4	72.9	69.4	W	—
February 1996	68.0	64.8	62.8	59.7	W	—
Oklahoma						
February 1997	W	NA	63.9	64.8	—	—
January 1997	W	70.5	64.0	67.2	—	—
February 1996	59.5	56.7	53.2	55.6	—	—
South Dakota						
February 1997	W	77.5	W	69.4	—	—
January 1997	W	79.6	W	70.5	—	—
February 1996	W	67.6	W	60.1	—	—
Tennessee						
February 1997	W	73.4	67.0	64.5	W	—
January 1997	W	75.4	72.8	68.9	W	W
February 1996	W	65.2	58.4	57.7	W	W
Wisconsin						
February 1997	70.0	73.7	67.5	65.7	—	—
January 1997	75.1	76.8	71.2	67.9	—	—
February 1996	64.9	68.1	59.3	58.4	W	—
PAD District III						
February 1997	—	69.2	67.7	63.4	—	W
January 1997	W	79.2	71.6	66.9	—	W
February 1996	W	64.5	58.0	54.9	W	W
Alabama						
February 1997	—	—	66.8	64.0	—	—
January 1997	—	—	71.5	68.9	—	—
February 1996	—	—	59.0	57.9	—	—
Arkansas						
February 1997	—	—	70.3	64.0	—	—
January 1997	—	—	75.9	67.9	—	—
February 1996	—	—	57.7	55.2	—	—
Louisiana						
February 1997	—	—	66.6	62.6	—	—
January 1997	—	W	70.5	66.4	—	—
February 1996	—	—	58.0	53.6	—	—
Mississippi						
February 1997	—	—	66.4	63.6	—	W
January 1997	—	—	71.1	67.4	—	W
February 1996	—	—	58.3	56.0	W	W
New Mexico						
February 1997	—	83.0	77.3	70.9	—	—
January 1997	—	83.8	78.5	71.3	—	—
February 1996	—	73.6	64.4	60.0	—	—
Texas						
February 1997	—	66.3	67.5	63.3	—	—
January 1997	W	74.9	71.4	66.7	—	—
February 1996	W	62.7	57.5	54.7	—	—
PAD District IV						
February 1997	82.8	83.6	74.4	73.2	—	—
January 1997	83.0	84.4	75.0	72.8	—	—
February 1996	69.6	70.1	62.1	60.5	—	—
Colorado						
February 1997	73.2	76.3	73.5	68.6	—	—
January 1997	75.5	77.9	74.8	70.2	—	—
February 1996	W	65.5	60.6	58.5	—	—

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
February 1997	87.4	85.6	75.3	76.4	—	—
January 1997	84.5	84.5	73.8	74.9	—	—
February 1996	74.9	72.9	63.2	63.8	—	—
Montana						
February 1997	87.6	88.4	74.1	75.2	—	—
January 1997	88.5	88.9	77.6	75.0	—	—
February 1996	74.2	72.3	61.6	60.2	—	—
Utah						
February 1997	W	87.2	78.4	76.3	—	—
January 1997	82.6	85.5	75.1	74.5	—	—
February 1996	68.3	70.5	63.2	60.9	—	—
Wyoming						
February 1997	W	84.4	72.5	71.2	—	—
January 1997	86.2	84.6	74.4	71.3	—	—
February 1996	70.6	69.5	62.6	59.5	—	—
PAD District V						
February 1997	75.2	86.5	79.4	78.0	W	65.0
January 1997	78.6	86.5	76.5	74.0	W	68.2
February 1996	71.8	68.6	61.4	56.5	W	47.6
Alaska						
February 1997	73.8	85.8	84.6	76.8	W	W
January 1997	77.2	85.4	85.1	76.0	W	W
February 1996	71.1	69.0	76.0	58.2	W	W
Arizona						
February 1997	W	W	82.1	77.6	—	—
January 1997	W	—	78.9	74.9	—	—
February 1996	W	W	61.8	57.9	—	—
California						
February 1997	—	W	81.5	79.8	—	W
January 1997	—	W	76.5	74.9	—	W
February 1996	W	W	59.5	56.0	—	W
Hawaii						
February 1997	—	—	W	87.2	—	—
January 1997	—	W	W	85.8	—	—
February 1996	—	—	65.1	74.3	—	—
Nevada						
February 1997	—	W	78.5	76.3	—	—
January 1997	W	86.3	79.0	74.8	—	—
February 1996	W	69.5	59.0	59.4	—	—
Oregon						
February 1997	W	87.2	75.7	74.4	—	—
January 1997	W	86.9	74.0	72.1	—	—
February 1996	78.7	65.3	60.4	56.9	—	—
Washington						
February 1997	100.9	88.9	74.9	75.3	—	W
January 1997	98.3	89.1	73.3	71.5	W	W
February 1996	83.8	70.0	61.7	55.8	W	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
February 1997	107.6	97.1	82.9	77.9	41.3	82.9	98.5	46.1
January 1997	118.1	106.3	90.2	88.8	52.9	93.9	110.2	61.2
February 1996	96.0	85.0	70.3	91.5	38.2	76.2	88.8	44.7
PAD District I								
February 1997	125.7	98.8	78.5	72.6	W	87.6	113.0	49.4
January 1997	131.0	106.0	84.9	81.0	W	93.4	118.6	61.1
February 1996	116.2	92.5	70.2	78.8	W	85.1	104.4	55.4
Subdistrict IA								
February 1997	131.4	101.0	NA	67.8	-	104.9	115.9	57.1
January 1997	137.3	108.2	79.8	81.9	-	115.9	122.7	67.5
February 1996	119.0	93.7	NA	74.9	-	97.2	104.7	55.2
Subdistrict IB								
February 1997	131.3	100.2	NA	79.7	-	88.4	116.0	48.1
January 1997	136.6	106.9	80.1	82.4	-	90.7	121.0	60.1
February 1996	122.0	97.6	NA	79.4	-	92.8	108.6	56.6
Subdistrict IC								
February 1997	120.7	96.7	85.0	W	W	85.6	110.1	48.7
January 1997	126.4	104.3	89.7	W	W	93.2	116.0	60.6
February 1996	112.5	88.6	78.5	W	W	81.4	102.1	54.9
PAD District II								
February 1997	94.7	93.6	92.7	75.3	W	80.0	92.8	46.7
January 1997	110.0	105.6	103.5	91.2	W	94.1	107.5	66.2
February 1996	83.5	75.7	75.9	NA	W	67.9	81.3	44.9
PAD District III								
February 1997	109.0	88.6	NA	81.4	40.5	78.9	82.3	42.2
January 1997	117.8	96.9	79.2	86.2	52.1	88.4	97.8	53.6
February 1996	96.1	79.9	62.6	77.4	37.5	71.6	77.6	40.1
PAD District IV								
February 1997	105.2	100.7	77.5	78.1	W	89.5	100.6	48.1
January 1997	122.8	115.1	94.0	98.9	W	103.0	117.2	69.0
February 1996	85.8	78.0	65.7	72.5	-	73.9	81.8	43.4
PAD District V								
February 1997	125.6	113.5	81.4	93.8	W	103.2	113.6	57.5
January 1997	132.3	123.1	93.7	101.4	W	106.0	122.4	68.9
February 1996	103.1	89.8	68.4	W	-	106.7	95.7	46.0

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							
February 1997	105.1	74.1	79.2	81.8	82.0	84.7	67.0
January 1997	107.9	76.9	81.7	84.0	83.6	88.2	70.7
February 1996	95.9	65.1	68.6	70.8	69.9	75.6	59.1
PAD District I							
February 1997	106.0	75.7	79.1	81.4	79.1	90.4	65.7
January 1997	109.0	80.4	82.5	85.3	82.1	95.0	71.8
February 1996	97.5	69.2	69.3	71.8	70.0	82.7	60.8
Subdistrict IA							
February 1997	103.7	79.8	83.3	93.4	NA	96.3	66.2
January 1997	106.6	84.2	88.4	95.6	82.0	99.7	72.6
February 1996	94.4	75.3	76.0	81.1	72.6	87.8	61.6
Connecticut							
February 1997	105.2	77.9	83.7	96.1	93.8	98.3	66.1
January 1997	108.7	82.7	85.7	97.8	94.0	102.2	72.4
February 1996	96.2	71.9	71.8	82.8	80.7	89.6	60.9
Maine							
February 1997	102.2	NA	NA	NA	NA	94.2	68.5
January 1997	105.2	NA	NA	NA	NA	96.9	74.5
February 1996	93.2	81.9	75.0	80.9	75.8	86.6	63.5
Massachusetts							
February 1997	103.4	78.6	86.0	93.3	NA	95.1	65.9
January 1997	106.4	84.1	94.3	95.7	73.6	99.2	72.6
February 1996	93.8	74.0	79.6	82.0	65.3	86.7	61.2
New Hampshire							
February 1997	101.0	79.4	83.6	92.4	NA	95.1	67.0
January 1997	102.2	82.5	87.5	94.5	86.5	97.1	71.6
February 1996	90.8	73.5	71.7	80.2	74.7	85.3	62.0
Rhode Island							
February 1997	104.5	84.1	79.7	88.4	79.4	99.1	64.2
January 1997	106.9	87.8	86.8	91.6	82.8	102.6	72.0
February 1996	95.6	76.2	75.2	77.9	80.7	90.7	62.2
Vermont							
February 1997	103.5	83.6	85.4	95.0	99.1	97.7	66.4
January 1997	104.4	85.2	87.3	97.3	101.3	98.6	73.2
February 1996	93.7	75.4	75.3	81.9	86.6	88.7	63.6
Subdistrict IB							
February 1997	108.1	77.4	81.7	85.1	82.0	95.5	65.6
January 1997	110.6	82.6	85.4	88.5	85.0	99.5	72.2
February 1996	99.7	71.0	72.5	74.7	71.6	87.6	61.1
Delaware							
February 1997	104.2	73.0	83.6	83.8	73.3	92.2	65.8
January 1997	106.5	77.4	83.7	86.1	81.7	95.8	71.3
February 1996	94.4	66.5	74.2	72.9	64.7	83.2	59.4
District of Columbia							
February 1997	127.0	78.6	NA	W	81.3	96.6	65.2
January 1997	130.9	82.0	W	W	NA	95.2	70.5
February 1996	112.8	67.5	W	W	73.9	71.5	58.0
Maryland							
February 1997	115.0	74.3	78.2	82.8	81.7	92.0	66.5
January 1997	117.0	78.8	83.9	87.0	81.5	95.9	72.3
February 1996	104.2	65.7	69.2	74.5	69.7	81.8	61.0
New Jersey							
February 1997	108.5	71.9	NA	84.5	NA	94.2	65.0
January 1997	111.3	77.0	NA	87.4	79.2	98.9	71.5
February 1996	100.2	66.6	73.0	74.9	66.9	86.0	59.5
New York							
February 1997	112.0	83.1	80.8	94.0	NA	103.0	65.9
January 1997	114.7	88.8	84.2	96.9	87.7	106.7	73.1
February 1996	104.4	77.9	73.3	81.3	73.1	95.3	62.5

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							
February 1997	102.0	76.7	80.2	82.0	82.8	90.4	65.9
January 1997	104.2	81.8	83.8	85.9	87.8	94.4	72.5
February 1996	93.1	70.0	73.9	72.3	73.1	83.3	62.3
Subdistrict IC							
February 1997	100.5	71.7	76.4	78.9	78.1	78.5	65.5
January 1997	107.0	75.3	79.3	83.1	80.7	82.8	70.2
February 1996	93.1	63.3	66.0	69.7	68.3	69.9	59.4
Virginia							
February 1997	102.7	74.6	77.8	76.4	74.4	81.5	65.1
January 1997	105.5	78.8	81.7	81.1	76.7	86.3	70.3
February 1996	92.8	65.6	67.4	68.5	67.3	73.7	59.8
West Virginia							
February 1997	101.2	71.3	76.8	86.6	74.4	78.6	68.4
January 1997	103.8	76.6	80.7	88.0	79.1	83.3	72.7
February 1996	93.7	65.1	69.2	72.0	73.5	71.9	61.1
PAD District II							
February 1997	97.6	70.4	77.9	79.5	83.6	78.1	67.0
January 1997	99.7	72.8	81.3	82.0	86.4	81.3	69.5
February 1996	85.6	61.2	69.5	68.9	72.9	68.8	59.0
Illinois							
February 1997	93.3	73.7	81.3	85.3	81.9	79.0	65.9
January 1997	98.8	75.6	83.4	87.9	81.6	81.3	68.2
February 1996	85.9	65.3	74.9	71.4	75.6	70.5	57.3
Indiana							
February 1997	98.3	67.8	77.0	78.5	89.2	75.3	65.9
January 1997	100.9	70.1	79.6	79.9	88.2	77.5	68.3
February 1996	86.5	59.3	70.0	68.5	72.5	67.2	58.7
Michigan							
February 1997	103.8	74.0	75.4	81.4	78.6	82.9	68.4
January 1997	105.6	76.2	78.5	83.6	82.3	86.2	70.0
February 1996	90.9	64.8	65.8	70.8	71.6	73.2	60.0
Minnesota							
February 1997	96.9	73.3	NA	89.2	NA	87.5	69.7
January 1997	99.2	75.4	NA	91.4	NA	90.4	71.0
February 1996	83.6	64.0	NA	72.8	76.5	74.4	60.3
Ohio							
February 1997	98.2	70.9	79.3	78.3	82.9	77.9	68.3
January 1997	100.7	73.1	80.3	80.5	85.4	81.0	70.0
February 1996	87.7	62.7	68.9	69.1	76.1	70.3	60.4
Wisconsin							
February 1997	96.8	73.9	73.4	80.0	83.4	82.0	67.7
January 1997	98.3	77.1	76.4	82.7	85.5	85.6	69.8
February 1996	83.9	64.1	66.1	70.3	73.4	72.9	59.8
PAD District III							
February 1997	79.7	67.4	72.3	79.2	74.6	73.0	64.1
January 1997	85.5	71.0	77.3	82.2	77.7	76.4	67.9
February 1996	72.4	59.2	63.5	68.5	63.7	63.2	55.8
PAD District IV							
February 1997	97.1	75.4	85.1	86.1	89.4	83.0	74.9
January 1997	96.6	75.3	85.5	88.2	90.3	83.6	74.7
February 1996	87.8	63.7	74.4	75.7	78.8	71.7	62.2
Idaho							
February 1997	94.5	78.6	83.0	90.1	88.2	86.2	77.6
January 1997	94.9	77.1	NA	91.4	89.1	86.3	76.1
February 1996	86.9	68.9	74.9	79.6	81.7	77.4	64.8

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
February 1997	109.1	84.0	86.5	92.9	89.6	88.5	78.9
January 1997	108.5	80.8	84.6	88.7	86.7	85.7	74.7
February 1996	92.4	66.9	69.8	76.8	71.9	71.9	57.6
Alaska							
February 1997	97.6	99.6	85.6	110.7	99.1	97.2	79.3
January 1997	97.1	93.1	NA	109.7	97.4	94.7	78.8
February 1996	83.3	86.8	66.5	95.5	81.0	84.2	59.7
Oregon							
February 1997	106.7	80.0	86.0	82.6	85.7	83.7	74.7
January 1997	105.8	79.8	84.7	81.6	85.3	83.6	72.4
February 1996	90.7	64.3	69.2	75.0	68.5	70.9	57.2
Washington							
February 1997	118.7	79.1	82.6	92.0	92.6	87.1	75.8
January 1997	117.6	76.6	80.8	88.5	92.8	86.0	72.0
February 1996	99.5	64.1	69.6	75.8	76.0	74.0	56.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

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

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
February 1997	73.4	79.4	81.8	82.2	78.2	68.3
January 1997	75.5	81.8	84.0	83.8	80.3	70.7
February 1996	63.2	69.0	70.8	69.7	67.4	58.8
PAD District I						
February 1997	73.0	79.0	81.4	79.0	77.1	66.6
January 1997	77.2	82.6	85.3	82.0	81.2	71.8
February 1996	65.3	70.9	71.8	69.3	68.8	61.1
Subdistrict IA						
February 1997	77.8	89.4	93.4	NA	82.4	68.2
January 1997	83.2	94.9	95.6	83.3	86.8	75.6
February 1996	71.8	83.1	81.1	72.7	74.9	64.4
Connecticut						
February 1997	75.5	82.7	96.1	85.7	78.3	67.0
January 1997	81.0	84.9	97.8	88.3	83.2	74.3
February 1996	70.3	68.6	82.8	82.6	72.4	65.4
Maine						
February 1997	88.9	90.3	NA	NA	NA	70.8
January 1997	92.0	92.9	NA	NA	NA	75.4
February 1996	79.8	73.3	80.9	74.6	78.1	66.4
Massachusetts						
February 1997	76.3	94.4	93.3	74.5	80.5	67.5
January 1997	82.3	102.6	95.7	80.5	86.2	75.7
February 1996	71.1	99.6	82.0	67.7	74.4	63.3
New Hampshire						
February 1997	81.1	W	92.4	NA	87.8	72.6
January 1997	87.0	106.5	94.5	NA	91.3	79.4
February 1996	74.1	88.3	80.2	75.0	77.9	66.6
Rhode Island						
February 1997	79.3	71.6	88.4	80.2	79.2	66.8
January 1997	83.3	80.0	91.6	83.9	83.8	74.6
February 1996	71.8	60.9	77.9	70.1	70.4	65.1
Vermont						
February 1997	81.5	91.9	95.0	97.4	88.1	71.9
January 1997	86.1	91.3	97.3	100.3	90.7	81.6
February 1996	71.1	80.1	81.9	84.9	75.8	68.6
Subdistrict IB						
February 1997	73.9	81.8	85.1	81.9	78.5	66.9
January 1997	78.5	85.9	88.5	86.0	82.7	73.0
February 1996	67.0	76.3	74.7	73.2	70.8	62.6
Delaware						
February 1997	70.5	83.1	83.8	83.0	78.4	65.9
January 1997	74.9	83.8	86.1	87.2	81.1	73.2
February 1996	NA	73.4	72.9	76.8	69.8	62.8
District of Columbia						
February 1997	68.1	NA	W	83.6	71.6	70.1
January 1997	75.2	NA	W	85.6	77.8	70.7
February 1996	60.3	W	W	W	61.5	67.2
Maryland						
February 1997	72.3	72.9	82.8	81.9	75.2	67.3
January 1997	76.7	NA	87.0	84.7	79.6	72.7
February 1996	64.8	NA	74.5	69.3	67.1	61.9
New Jersey						
February 1997	70.3	NA	84.5	NA	76.3	66.0
January 1997	75.0	NA	87.4	78.1	80.6	72.4
February 1996	64.4	NA	74.9	67.3	69.6	61.1
New York						
February 1997	78.3	82.4	94.0	84.9	83.4	69.0
January 1997	83.4	89.9	96.9	90.1	87.9	75.5
February 1996	72.3	74.5	81.3	75.8	75.3	65.0

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
February 1997	74.4	80.5	82.0	82.1	78.3	66.8
January 1997	78.6	84.0	85.9	86.8	82.4	72.9
February 1996	67.5	74.7	72.3	74.0	70.9	63.6
Subdistrict IC						
February 1997	71.3	76.2	78.9	78.1	75.7	66.0
January 1997	74.9	79.3	83.1	80.7	79.5	70.3
February 1996	62.7	67.4	69.7	67.6	66.8	59.4
Virginia						
February 1997	73.6	78.1	76.4	73.7	75.5	66.1
January 1997	77.9	81.4	81.1	75.6	79.8	70.7
February 1996	64.2	68.3	68.5	66.0	66.7	60.4
West Virginia						
February 1997	70.7	NA	86.6	81.0	76.9	69.2
January 1997	76.2	81.8	88.0	83.0	80.8	73.1
February 1996	64.6	70.2	72.0	74.1	68.7	61.5
PAD District II						
February 1997	70.9	78.6	79.5	84.0	76.5	67.4
January 1997	73.2	81.7	82.0	87.0	79.1	69.8
February 1996	61.5	70.0	68.9	73.1	66.8	59.3
Illinois						
February 1997	74.3	81.7	85.3	81.7	79.1	66.3
January 1997	75.9	83.8	87.9	82.0	81.0	68.5
February 1996	65.8	75.7	71.4	75.4	70.5	57.6
Indiana						
February 1997	68.4	79.4	78.5	89.9	75.0	66.4
January 1997	70.2	81.6	79.9	90.8	76.6	68.5
February 1996	60.3	71.8	68.5	71.9	66.6	58.9
Michigan						
February 1997	73.4	75.0	81.4	79.8	76.9	69.0
January 1997	75.5	78.4	83.6	82.2	79.4	70.5
February 1996	64.5	65.4	70.8	71.5	67.6	60.3
Minnesota						
February 1997	75.9	91.7	89.2	NA	85.6	69.6
January 1997	78.7	88.0	91.4	NA	88.1	71.6
February 1996	65.5	68.1	72.8	77.9	72.1	60.5
Ohio						
February 1997	70.9	79.3	78.3	86.9	75.2	68.8
January 1997	73.0	80.3	80.5	90.1	77.3	70.6
February 1996	62.5	69.1	69.1	77.4	66.6	61.3
Wisconsin						
February 1997	73.9	72.6	80.0	83.5	77.3	67.8
January 1997	77.0	75.2	82.7	85.7	80.3	70.0
February 1996	63.3	66.0	70.3	73.3	67.0	60.4
PAD District III						
February 1997	67.7	72.4	79.2	74.6	73.3	64.5
January 1997	71.3	77.4	82.2	77.7	76.7	68.1
February 1996	59.2	63.5	68.5	63.6	63.3	56.8
PAD District IV						
February 1997	75.2	85.2	86.1	89.4	82.7	75.0
January 1997	75.5	85.4	88.2	90.3	83.6	74.7
February 1996	63.9	74.5	75.7	78.8	71.7	62.2
Idaho						
February 1997	78.4	83.0	90.1	88.2	85.7	77.6
January 1997	76.9	NA	91.4	89.0	85.8	76.1
February 1996	68.6	74.9	79.6	81.7	76.8	64.7

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						
February 1997	83.9	86.3	92.9	89.6	87.6	79.0
January 1997	80.7	84.5	88.7	86.6	84.4	74.7
February 1996	66.7	69.6	76.8	71.8	70.5	57.6
Alaska						
February 1997	103.8	85.0	110.7	99.7	98.9	80.7
January 1997	NA	NA	109.7	98.1	98.7	83.2
February 1996	87.3	65.1	95.5	84.5	85.3	58.2
Oregon						
February 1997	79.9	86.0	82.6	85.4	82.4	74.7
January 1997	79.6	84.6	81.6	84.9	82.0	72.4
February 1996	64.0	69.1	75.0	68.2	68.8	57.2
Washington						
February 1997	79.1	82.3	92.0	92.6	83.6	75.8
January 1997	76.5	80.5	88.5	92.8	81.5	71.9
February 1996	64.1	69.3	75.8	76.0	69.3	56.2

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
February 1997	74.3	81.4	81.8	82.5	79.1	68.6	71.7	77.5	81.8	75.6	66.5
January 1997	76.6	82.9	84.0	84.0	81.2	71.1	73.5	80.8	83.5	78.0	69.4
February 1996	64.3	70.2	70.8	70.5	68.3	59.3	61.0	67.9	68.6	65.1	56.9
PAD District I											
February 1997	73.0	79.6	81.4	75.5	77.2	66.9	72.8	78.3	NA	76.9	64.6
January 1997	77.3	83.2	85.3	79.3	81.1	72.0	76.9	81.8	85.1	81.2	70.9
February 1996	65.4	72.4	71.8	68.4	68.8	61.6	65.1	69.2	70.5	68.7	58.9
Subdistrict IA											
February 1997	76.9	88.4	93.4	NA	81.9	68.8	86.8	98.4	86.4	88.1	65.3
January 1997	82.6	94.3	95.6	81.8	86.4	76.0	89.5	101.4	93.6	91.8	W
February 1996	71.1	87.9	81.1	72.4	74.7	64.4	78.5	71.6	76.1	76.8	64.7
Subdistrict IB											
February 1997	73.8	82.5	85.1	78.1	78.6	67.3	74.2	NA	90.5	78.1	64.4
January 1997	78.7	87.2	88.5	83.6	82.9	73.4	78.0	84.2	91.5	81.8	71.6
February 1996	66.8	80.3	74.7	70.9	70.7	63.4	67.6	72.0	80.9	70.9	59.0
Subdistrict IC											
February 1997	71.3	75.6	78.9	73.7	75.5	66.2	71.5	76.9	NA	76.1	64.4
January 1997	74.6	78.2	83.1	76.7	79.1	70.4	75.5	80.3	83.9	80.5	69.9
February 1996	62.5	67.2	69.7	66.2	66.5	59.7	63.2	67.7	69.0	67.6	58.3
PAD District II											
February 1997	71.2	77.5	79.5	84.0	76.9	67.4	70.4	79.3	84.0	75.3	67.2
January 1997	74.0	81.3	82.0	87.3	79.7	69.8	71.7	82.1	86.5	77.4	69.7
February 1996	62.6	68.0	68.9	73.0	67.2	59.3	59.1	71.9	73.4	65.6	59.1
PAD District III											
February 1997	68.5	72.3	79.2	75.2	75.0	65.0	66.7	72.4	74.1	70.0	62.7
January 1997	72.1	76.7	82.2	78.4	78.3	68.6	70.5	77.6	77.1	73.7	66.9
February 1996	61.2	65.3	68.5	65.2	65.4	57.6	57.1	62.8	NA	60.0	54.4
PAD District IV											
February 1997	80.8	84.8	86.1	89.0	85.3	75.0	71.4	NA	90.4	76.9	75.3
January 1997	80.6	85.0	88.2	89.5	86.4	74.9	71.4	NA	92.7	77.0	72.6
February 1996	67.5	73.8	75.7	79.2	73.8	62.1	59.7	76.3	77.7	65.4	63.0
PAD District V											
February 1997	86.2	89.5	92.9	91.4	89.5	79.4	78.8	81.0	85.3	81.8	76.8
January 1997	82.6	86.6	88.7	88.8	85.8	75.3	77.0	81.1	82.6	80.6	72.4
February 1996	68.0	70.7	76.8	72.6	71.8	57.9	64.9	68.3	70.2	67.6	56.3

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						
February 1997	52.3	44.1	41.8	37.4	45.7	40.4
January 1997	56.6	46.7	45.9	41.0	50.4	43.9
February 1996	53.2	43.1	41.3	37.6	46.1	40.7
PAD District I						
February 1997	51.3	45.4	43.6	41.5	47.6	44.0
January 1997	56.5	47.8	46.3	44.1	52.0	46.9
February 1996	55.1	46.3	43.2	39.5	49.3	44.2
Subdistrict IA						
February 1997	46.8	48.0	44.4	40.5	46.0	45.0
January 1997	51.5	48.8	45.9	44.7	49.7	47.1
February 1996	50.4	45.7	44.0	38.3	48.8	44.0
Connecticut						
February 1997	52.0	48.7	W	W	52.0	W
January 1997	54.1	51.8	W	47.2	54.1	50.2
February 1996	54.0	W	-	-	54.0	W
Maine						
February 1997	46.1	48.7	45.9	W	46.0	43.0
January 1997	49.7	51.0	46.0	NA	47.9	NA
February 1996	47.6	NA	41.7	39.7	44.6	NA
Massachusetts						
February 1997	45.8	46.8	42.4	42.7	45.0	45.3
January 1997	51.3	46.9	45.1	43.4	49.8	45.5
February 1996	50.7	43.7	50.0	40.5	50.7	43.4
New Hampshire						
February 1997	50.0	NA	45.4	38.9	46.2	39.3
January 1997	56.1	51.7	46.9	W	47.9	NA
February 1996	52.7	49.7	45.4	W	46.4	37.8
Rhode Island						
February 1997	52.2	NA	W	NA	52.0	NA
January 1997	53.4	47.5	W	W	53.6	47.7
February 1996	49.7	W	W	-	49.8	W
Vermont						
February 1997	W	NA	46.8	NA	46.9	NA
January 1997	W	W	50.5	W	51.4	W
February 1996	W	W	44.8	W	45.8	W
Subdistrict IB						
February 1997	54.6	45.3	44.2	42.5	51.0	44.5
January 1997	60.4	48.2	45.6	42.6	55.7	47.4
February 1996	57.5	46.7	43.7	40.2	53.1	45.1
Delaware						
February 1997	45.3	W	42.1	W	43.6	38.8
January 1997	53.6	W	42.8	39.4	50.3	40.9
February 1996	44.6	44.8	40.7	41.1	43.7	44.3
District of Columbia						
February 1997	W	-	NA	-	W	-
January 1997	W	-	W	-	NA	-
February 1996	61.8	-	W	-	W	-
Maryland						
February 1997	W	43.5	47.7	W	43.9	W
January 1997	48.9	48.9	49.8	W	49.3	46.5
February 1996	45.8	43.4	46.9	NA	46.0	NA
New Jersey						
February 1997	47.6	46.6	41.7	41.5	44.2	44.6
January 1997	51.2	50.2	43.7	42.8	47.8	47.7
February 1996	53.9	46.8	40.3	39.4	49.1	43.2
New York						
February 1997	58.3	47.2	46.4	W	55.3	47.3
January 1997	64.2	48.2	47.1	46.2	60.0	48.2
February 1996	61.8	47.6	45.5	41.3	57.4	46.6
Pennsylvania						
February 1997	48.5	43.2	44.6	38.5	46.8	42.2
January 1997	55.1	46.1	45.6	W	51.9	46.1
February 1996	50.4	44.8	43.0	40.3	47.4	44.3

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						
February 1997	42.8	41.8	43.0	41.0	43.0	41.5
January 1997	47.8	45.2	46.9	44.9	47.1	45.1
February 1996	48.2	41.6	42.7	38.9	43.3	39.5
Florida						
February 1997	40.8	W	41.2	W	41.1	W
January 1997	45.6	W	45.0	W	45.2	W
February 1996	45.4	W	40.4	42.0	41.0	41.2
Georgia						
February 1997	—	—	46.8	W	46.8	W
January 1997	W	NA	50.7	W	51.4	W
February 1996	—	—	44.7	NA	44.7	NA
North Carolina						
February 1997	W	W	43.5	NA	44.4	40.5
January 1997	W	W	47.7	42.4	48.7	43.4
February 1996	63.1	—	45.0	37.8	45.8	37.8
South Carolina						
February 1997	W	—	47.7	W	48.0	W
January 1997	W	W	50.1	W	51.0	51.9
February 1996	W	—	W	W	W	W
Virginia						
February 1997	46.5	NA	44.7	W	44.9	W
January 1997	50.2	W	47.8	W	48.0	44.1
February 1996	49.0	46.1	44.5	39.7	45.1	40.2
West Virginia						
February 1997	W	W	47.3	—	47.3	W
January 1997	W	—	W	—	W	—
February 1996	W	—	48.0	—	48.3	—
PAD District II						
February 1997	51.1	NA	43.0	37.0	44.8	37.5
January 1997	52.0	46.4	50.0	39.2	50.9	40.9
February 1996	45.9	38.4	NA	32.8	38.2	33.3
Illinois						
February 1997	53.2	W	W	—	39.0	W
January 1997	50.0	W	W	—	47.9	W
February 1996	45.8	W	NA	—	45.6	W
Indiana						
February 1997	52.7	NA	45.9	W	46.3	W
January 1997	56.5	W	45.9	W	46.8	43.4
February 1996	NA	W	31.9	W	32.9	W
Iowa						
February 1997	W	—	—	—	W	—
January 1997	W	—	—	W	W	W
February 1996	W	—	W	—	NA	—
Kansas						
February 1997	—	—	W	W	W	W
January 1997	W	—	W	W	43.1	W
February 1996	W	—	W	W	36.2	W
Kentucky						
February 1997	W	W	W	—	W	W
January 1997	W	W	W	—	59.9	W
February 1996	W	W	W	—	51.6	W
Michigan						
February 1997	48.1	W	NA	38.3	45.9	42.8
January 1997	49.9	W	47.5	40.3	48.6	42.2
February 1996	43.6	W	NA	W	NA	W
Minnesota						
February 1997	—	—	W	W	W	W
January 1997	—	—	57.1	W	57.1	W
February 1996	—	—	36.3	W	36.3	W
Missouri						
February 1997	47.7	34.7	—	—	47.7	34.7
January 1997	W	34.2	W	—	44.7	34.2
February 1996	W	W	W	NA	NA	NA

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
February 1997	W	W	W	—	W	W
January 1997	W	W	W	—	W	W
February 1996	W	W	W	—	NA	W
North Dakota						
February 1997	—	—	W	—	W	—
January 1997	—	—	W	—	W	—
February 1996	—	—	W	—	W	—
Ohio						
February 1997	50.2	—	48.2	W	49.4	W
January 1997	53.4	—	53.1	W	53.3	W
February 1996	48.5	—	38.2	W	45.3	W
Oklahoma						
February 1997	—	—	W	W	W	W
January 1997	—	—	W	W	W	W
February 1996	NA	—	W	W	W	W
South Dakota						
February 1997	—	—	—	—	—	—
January 1997	—	—	—	—	—	—
February 1996	—	—	NA	—	NA	—
Tennessee						
February 1997	W	NA	W	W	53.6	NA
January 1997	W	W	W	W	59.6	45.7
February 1996	W	W	W	W	51.5	39.6
Wisconsin						
February 1997	—	W	48.0	37.6	48.0	37.8
January 1997	—	W	55.3	38.7	55.3	38.8
February 1996	NA	—	W	35.3	W	35.3
PAD District III						
February 1997	37.5	37.9	38.0	33.0	38.0	33.9
January 1997	W	42.4	43.7	38.7	43.8	39.6
February 1996	NA	34.7	37.5	34.4	37.3	34.5
Alabama						
February 1997	W	W	NA	NA	NA	W
January 1997	W	W	47.1	NA	47.3	W
February 1996	W	W	NA	NA	NA	NA
Arkansas						
February 1997	—	—	W	—	W	—
January 1997	—	—	W	—	W	—
February 1996	—	—	NA	—	NA	—
Louisiana						
February 1997	W	W	37.3	32.9	37.3	33.3
January 1997	W	46.1	43.8	40.1	44.0	41.0
February 1996	W	35.9	36.6	34.2	NA	34.4
Mississippi						
February 1997	W	W	NA	NA	50.3	40.4
January 1997	W	W	45.4	W	45.4	42.4
February 1996	—	W	31.8	38.7	31.8	W
New Mexico						
February 1997	—	W	—	—	—	W
January 1997	—	W	—	—	—	W
February 1996	—	W	—	—	—	W
Texas						
February 1997	W	36.6	34.2	32.5	34.2	33.7
January 1997	—	39.3	40.9	34.5	40.9	35.9
February 1996	NA	34.4	38.5	34.3	37.6	34.3
PAD District IV						
February 1997	—	35.0	31.9	W	31.9	26.5
January 1997	—	35.8	W	W	W	27.7
February 1996	W	W	NA	W	34.4	23.0
Colorado						
February 1997	—	W	—	—	—	W
January 1997	—	W	—	—	—	W
February 1996	—	—	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						
February 1997	-	-	-	-	-	-
January 1997	-	-	-	-	-	-
February 1996	-	-	-	-	-	-
Montana						
February 1997	-	-	W	W	W	W
January 1997	-	-	-	W	-	W
February 1996	-	-	W	W	W	W
Utah						
February 1997	-	51.3	W	-	W	51.3
January 1997	-	W	W	-	W	W
February 1996	W	NA	W	-	W	NA
Wyoming						
February 1997	-	W	-	W	-	W
January 1997	-	W	-	W	-	W
February 1996	-	W	-	W	-	W
PAD District V						
February 1997	61.0	W	42.3	39.5	46.7	39.1
January 1997	61.6	40.5	47.4	43.7	50.3	43.0
February 1996	49.7	33.8	42.2	40.7	43.8	38.9
Alaska						
February 1997	-	-	-	-	-	-
January 1997	-	-	NA	-	NA	-
February 1996	-	-	W	-	W	-
Arizona						
February 1997	W	-	W	-	W	-
January 1997	W	-	-	-	W	-
February 1996	-	W	W	-	W	W
California						
February 1997	W	W	42.6	40.9	42.5	39.8
January 1997	W	40.1	44.2	41.4	44.3	40.9
February 1996	W	33.8	41.4	39.6	41.5	37.2
Hawaii						
February 1997	W	-	44.4	W	57.4	W
January 1997	W	-	49.5	W	57.3	W
February 1996	W	-	44.9	W	49.3	W
Nevada						
February 1997	W	W	-	-	W	W
January 1997	W	W	-	-	W	W
February 1996	W	W	-	-	W	W
Oregon						
February 1997	NA	-	46.3	46.6	46.4	46.6
January 1997	NA	-	52.4	53.3	52.4	53.3
February 1996	NA	-	43.6	W	43.7	W
Washington						
February 1997	NA	-	40.8	NA	40.8	NA
January 1997	W	-	47.2	NA	47.2	NA
February 1996	W	W	42.4	41.5	42.6	41.2

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												
February 1997	38,563.1	40,663.4	48,587.7	129,532.6	38,936.1	217,056.4	9,268.0	9,562.6	W	15,782.6	W	28,517.0
January 1997	35,994.6	37,979.5	45,857.0	123,299.0	35,485.1	204,641.1	8,804.7	9,085.9	W	14,952.7	W	26,923.1
February 1996	33,033.8	34,675.3	42,939.9	121,974.9	32,146.2	197,061.0	9,755.1	10,031.1	13,640.8	16,923.3	-	30,564.2
PAD District I												
February 1997	8,794.9	9,412.8	16,152.9	40,961.7	3,945.8	61,060.3	2,478.3	2,596.1	4,855.3	6,734.0	-	11,589.3
January 1997	8,404.4	8,987.5	15,476.6	38,767.5	5,577.6	59,821.7	2,389.0	2,502.9	4,589.2	6,389.6	-	10,978.8
February 1996	7,758.5	8,408.5	14,654.4	37,100.0	5,924.9	57,679.3	2,492.4	2,632.0	5,023.0	7,237.7	-	12,260.6
Subdistrict IA												
February 1997	404.3	419.9	W	4,046.5	W	7,116.3	121.9	130.1	W	W	-	1,172.6
January 1997	406.0	419.5	2,753.7	W	W	6,978.0	124.7	132.9	W	W	-	1,175.6
February 1996	339.2	376.2	2,566.4	4,100.1	755.5	7,422.0	118.7	129.6	758.8	651.7	-	1,410.5
Connecticut												
February 1997	W	W	W	1,016.3	W	1,841.4	W	W	W	W	-	332.1
January 1997	W	W	802.8	W	W	1,852.3	W	W	W	W	-	329.1
February 1996	W	W	W	1,120.3	W	2,019.8	W	21.5	W	W	-	418.2
Maine												
February 1997	-	-	W	915.6	W	998.5	-	-	W	W	-	124.6
January 1997	-	-	W	877.9	W	963.8	-	-	W	W	-	128.9
February 1996	-	W	W	860.0	W	1,001.0	-	W	W	W	-	156.2
Massachusetts												
February 1997	225.6	236.6	W	1,383.6	W	3,033.9	71.5	79.4	W	W	-	511.0
January 1997	226.6	236.2	W	1,476.5	W	2,943.4	73.5	81.3	W	W	-	517.9
February 1996	184.4	205.7	1,345.3	1,493.8	458.1	3,297.1	67.8	75.6	W	W	-	603.4
New Hampshire												
February 1997	60.2	60.9	180.2	33.0	-	213.2	16.4	16.4	43.4	5.1	-	48.5
January 1997	59.7	59.9	180.5	31.6	-	212.1	16.4	16.4	43.3	5.8	-	49.1
February 1996	49.1	51.6	163.5	45.5	-	209.0	15.6	16.0	48.8	7.7	-	56.5
Rhode Island												
February 1997	W	W	246.7	W	W	872.4	W	W	W	W	-	130.6
January 1997	W	W	248.6	W	W	851.8	W	W	60.6	64.0	-	124.6
February 1996	W	38.7	237.6	W	W	751.8	W	W	W	W	-	147.9
Vermont												
February 1997	-	-	W	W	-	157.0	-	-	W	W	-	25.7
January 1997	-	-	W	W	-	154.5	-	-	W	W	-	26.0
February 1996	-	-	W	W	-	143.3	-	-	W	W	-	28.2
Subdistrict IB												
February 1997	3,145.6	3,302.0	W	11,701.8	W	23,516.8	836.8	866.7	W	W	-	4,038.5
January 1997	3,065.4	3,214.2	8,738.1	W	W	24,183.5	825.6	855.3	W	W	-	3,914.2
February 1996	2,884.8	3,082.8	8,257.0	11,014.3	4,198.4	23,469.8	826.1	855.2	2,490.4	1,825.1	-	4,315.6
Delaware												
February 1997	20.4	25.2	W	158.8	W	417.3	6.7	W	W	W	-	101.5
January 1997	19.7	24.7	195.4	W	W	416.5	6.5	W	W	W	-	100.2
February 1996	W	23.7	185.5	W	W	439.1	W	W	W	W	-	108.8
District of Columbia												
February 1997	-	7.8	127.6	-	-	127.6	-	W	84.3	-	-	84.3
January 1997	-	6.3	118.9	-	-	118.9	-	W	76.4	-	-	76.4
February 1996	-	6.1	110.4	-	-	110.4	-	W	76.9	-	-	76.9
Maryland												
February 1997	-	34.0	1,733.3	W	W	3,038.9	-	5.3	625.1	267.5	-	892.6
January 1997	-	28.4	1,680.4	W	W	2,951.5	-	5.3	604.9	259.5	-	864.4
February 1996	W	54.1	1,493.0	W	W	2,585.7	W	5.4	W	W	-	893.3
New Jersey												
February 1997	738.8	770.3	2,480.0	2,058.5	1,348.7	5,887.2	205.8	215.4	629.1	313.4	-	942.5
January 1997	718.8	751.8	2,378.2	2,005.6	2,767.2	7,151.0	201.2	211.0	605.0	299.4	-	904.4
February 1996	627.8	661.0	2,192.0	1,939.1	3,031.9	7,163.0	196.4	203.7	644.2	309.6	-	953.7
New York												
February 1997	1,161.3	1,204.3	2,657.3	W	W	6,574.0	239.8	250.1	657.1	255.1	-	912.2
January 1997	1,141.2	1,186.2	2,579.7	W	W	6,476.0	237.5	248.7	627.9	267.5	-	895.3
February 1996	1,112.7	1,160.5	2,461.4	3,647.6	275.4	6,384.4	247.4	259.1	678.0	347.0	-	1,025.0
Pennsylvania												
February 1997	1,225.1	1,260.5	1,849.0	4,600.7	1,022.0	7,471.8	384.6	387.4	380.6	724.8	-	1,105.4
January 1997	1,185.7	1,216.9	1,785.5	4,500.0	784.2	7,069.6	380.5	382.4	360.2	713.3	-	1,073.5
February 1996	1,125.8	1,177.4	1,814.6	W	W	6,787.2	375.2	378.6	426.0	831.9	-	1,257.9

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												
February 1997	7,830.6	8,158.9	W	25,669.0	W	45,810.8	55,661.7	58,384.9	78,856.6	170,984.3	41,543.3	291,384.2
January 1997	7,414.5	7,759.2	W	24,568.1	W	44,204.5	52,213.8	54,824.5	74,212.2	162,819.8	38,736.6	275,768.6
February 1996	9,471.1	9,814.1	20,439.6	30,613.7	5,229.5	56,282.8	52,259.9	54,520.6	77,020.3	169,511.9	37,375.7	283,907.9
PAD District I												
February 1997	2,567.0	2,707.1	8,644.6	10,595.5	1,033.6	20,273.7	13,840.1	14,716.0	29,652.8	58,291.1	4,979.4	92,923.3
January 1997	2,389.4	2,546.9	7,998.8	9,899.6	820.5	18,718.9	13,182.7	14,037.3	28,064.6	55,056.7	6,398.1	89,519.5
February 1996	3,021.3	3,172.2	9,804.3	12,332.4	1,639.1	23,775.8	13,272.2	14,212.7	29,481.8	56,670.0	7,563.9	93,715.7
Subdistrict IA												
February 1997	115.8	123.8	836.8	W	W	1,875.6	641.9	673.8	W	5,471.9	W	10,164.5
January 1997	114.5	121.0	833.6	901.3	—	1,734.9	645.2	673.4	W	5,432.5	W	9,888.5
February 1996	144.6	154.4	1,102.2	1,240.8	380.3	2,723.3	602.5	660.3	4,427.5	5,992.5	1,135.8	11,555.8
Connecticut												
February 1997	W	W	250.3	W	W	595.6	W	W	W	1,377.0	W	2,769.2
January 1997	W	W	250.2	230.3	—	480.4	W	W	W	1,323.5	W	2,661.8
February 1996	W	W	327.9	W	W	739.4	W	131.8	W	1,661.6	W	3,177.4
Maine												
February 1997	—	—	W	W	—	192.0	—	—	W	1,215.5	W	1,315.1
January 1997	—	—	W	W	—	163.9	—	—	W	1,154.2	W	1,256.7
February 1996	—	W	W	W	W	237.0	—	W	W	1,206.9	W	1,394.2
Massachusetts												
February 1997	64.5	71.9	452.0	327.5	—	779.5	361.5	387.9	2,219.3	W	W	4,324.4
January 1997	63.9	69.9	451.5	340.5	—	792.0	364.0	387.4	2,238.7	W	W	4,253.2
February 1996	75.9	84.1	W	472.9	W	1,372.9	328.1	365.3	2,320.1	W	W	5,273.5
New Hampshire												
February 1997	15.1	15.4	42.6	4.6	—	47.3	91.7	92.6	266.2	42.8	—	309.0
January 1997	14.7	14.9	42.8	5.2	—	47.9	90.8	91.2	266.5	42.6	—	309.2
February 1996	19.9	20.2	53.6	9.7	—	63.3	84.7	87.8	265.9	62.9	—	328.8
Rhode Island												
February 1997	W	W	W	W	—	226.0	W	W	382.5	W	W	1,229.0
January 1997	W	W	71.8	143.7	—	215.5	W	W	381.0	W	W	1,192.0
February 1996	W	15.4	W	W	—	267.4	W	W	409.3	W	W	1,167.1
Vermont												
February 1997	—	—	W	W	—	35.2	—	—	W	W	—	217.9
January 1997	—	—	W	W	—	35.2	—	—	W	W	—	215.6
February 1996	—	—	W	W	—	43.1	—	—	W	W	—	214.7
Subdistrict IB												
February 1997	948.2	985.4	5,162.7	W	W	8,685.9	4,930.6	5,154.1	W	16,242.7	W	36,241.2
January 1997	906.2	942.4	4,835.5	2,828.0	686.9	8,350.5	4,797.2	5,011.9	W	15,807.5	W	36,448.2
February 1996	1,090.5	1,127.4	5,765.4	3,482.0	1,114.6	10,362.0	4,801.3	5,065.4	16,512.9	16,321.4	5,313.0	38,147.4
Delaware												
February 1997	5.0	W	53.7	49.9	—	103.6	32.1	37.7	W	W	W	622.4
January 1997	4.9	W	53.3	48.0	—	101.3	31.1	36.8	W	252.5	W	618.1
February 1996	W	W	67.1	69.2	—	136.3	W	37.2	W	340.9	W	684.1
District of Columbia												
February 1997	—	W	156.8	—	—	156.8	—	11.3	368.7	—	—	368.7
January 1997	—	W	137.2	—	—	137.2	—	9.3	332.6	—	—	332.6
February 1996	—	W	166.2	—	—	166.2	—	10.6	353.5	—	—	353.5
Maryland												
February 1997	—	5.6	819.3	W	W	1,167.2	—	44.9	3,177.8	W	W	5,098.7
January 1997	—	4.3	755.9	W	W	1,104.6	—	37.9	3,041.2	1,755.7	123.6	4,920.5
February 1996	W	5.1	886.7	W	W	1,311.0	W	64.6	W	1,692.1	W	4,790.0
New Jersey												
February 1997	307.8	327.0	1,536.5	766.4	445.6	2,748.4	1,252.3	1,312.6	4,645.6	3,138.2	1,794.3	9,578.1
January 1997	287.3	306.2	1,442.7	752.5	385.3	2,580.5	1,207.3	1,269.1	4,425.8	3,057.5	3,152.5	10,635.8
February 1996	336.5	354.7	1,702.0	836.5	622.7	3,161.2	1,160.8	1,219.4	4,538.2	3,085.1	3,654.6	11,277.9
New York												
February 1997	324.1	329.9	1,926.0	W	W	2,701.2	1,725.2	1,784.3	5,240.4	4,640.3	306.7	10,187.4
January 1997	306.5	313.4	1,792.2	W	W	2,551.4	1,685.2	1,748.3	4,999.8	4,548.6	374.2	9,922.6
February 1996	360.5	365.9	2,092.6	962.2	148.6	3,203.3	1,720.6	1,785.4	5,232.0	4,956.8	424.0	10,612.8
Pennsylvania												
February 1997	311.4	315.4	670.5	1,025.8	112.5	1,808.8	1,921.0	1,963.3	2,900.1	6,351.3	1,134.6	10,386.0
January 1997	307.5	311.2	654.2	980.0	241.3	1,875.5	1,873.7	1,910.5	2,799.9	6,193.2	1,025.5	10,018.6
February 1996	387.3	392.1	850.9	W	W	2,384.0	1,888.3	1,948.1	3,091.5	6,246.4	1,091.1	10,429.1

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												
February 1997	5,245.0	5,690.9	4,375.0	25,213.4	838.9	30,427.3	1,519.6	1,599.4	1,745.3	4,832.8	—	6,378.1
January 1997	4,933.0	5,353.8	3,984.8	23,333.2	1,342.2	28,660.2	1,438.7	1,514.7	1,575.7	4,313.3	—	5,889.0
February 1996	4,534.5	4,949.4	3,831.0	21,985.6	970.9	26,787.4	1,547.6	1,647.1	1,773.7	4,760.9	—	6,534.6
Florida												
February 1997	2,266.2	2,434.3	2,482.8	W	W	9,396.1	681.0	716.5	W	W	—	2,307.7
January 1997	2,073.2	2,233.0	W	6,401.4	W	8,991.5	628.2	662.7	904.6	1,233.1	—	2,137.7
February 1996	1,941.4	2,119.0	W	6,091.0	W	8,396.6	694.8	737.9	1,039.1	1,332.6	—	2,371.7
Georgia												
February 1997	987.8	1,071.8	W	5,509.1	W	6,250.3	306.4	329.5	W	W	—	1,078.8
January 1997	931.7	1,009.1	W	5,103.3	W	5,819.0	287.5	308.1	W	W	—	971.0
February 1996	873.1	934.0	W	4,619.9	W	5,396.2	312.4	338.4	229.7	914.1	—	1,143.9
North Carolina												
February 1997	452.5	552.5	W	5,892.3	W	6,318.5	124.7	128.6	32.2	1,264.4	—	1,296.5
January 1997	433.5	527.9	81.0	5,347.3	604.5	6,032.7	121.4	124.7	32.3	1,177.7	—	1,210.0
February 1996	374.6	475.5	W	5,112.7	W	5,520.7	124.7	135.2	40.3	1,202.2	—	1,242.5
South Carolina												
February 1997	553.1	589.9	W	2,829.5	W	2,918.7	140.6	144.9	W	W	—	496.9
January 1997	521.4	555.5	W	2,609.4	W	2,710.5	131.9	136.4	W	W	—	447.3
February 1996	499.7	531.6	W	2,551.3	W	2,621.6	144.5	151.2	W	W	—	451.7
Virginia												
February 1997	611.6	656.2	W	3,774.2	W	5,169.4	173.4	183.2	438.0	722.3	—	1,160.4
January 1997	604.3	645.0	W	3,596.6	W	4,798.0	176.6	186.8	410.0	674.1	—	1,084.1
February 1996	537.1	563.1	W	3,260.1	W	4,433.5	179.2	188.6	432.4	800.2	—	1,232.6
West Virginia												
February 1997	373.8	386.3	W	W	W	374.3	93.5	96.7	W	W	—	37.9
January 1997	368.9	383.2	W	275.3	W	308.5	93.0	95.9	W	W	—	38.9
February 1996	308.6	326.3	W	350.6	W	418.8	91.9	95.8	W	W	—	92.3
PAD District II												
February 1997	14,175.6	14,705.8	9,766.6	46,556.9	6,404.7	62,728.2	2,896.9	2,932.9	2,311.4	3,437.2	—	5,748.6
January 1997	13,373.1	13,969.4	9,090.5	44,435.3	6,178.1	59,703.8	2,807.7	2,842.4	2,142.8	3,122.0	—	5,264.8
February 1996	12,859.7	13,316.7	9,336.7	44,362.5	6,861.3	60,560.5	3,046.8	3,091.0	2,635.6	3,516.5	—	6,152.1
Illinois												
February 1997	2,113.8	2,137.6	1,850.6	W	W	7,950.4	499.6	499.9	675.4	361.6	—	1,037.0
January 1997	2,003.8	2,045.4	1,715.8	W	W	7,544.7	489.7	490.0	618.8	305.9	—	924.7
February 1996	1,865.6	1,885.2	1,795.8	4,626.2	1,363.1	7,785.1	511.9	512.1	759.2	404.2	—	1,163.3
Indiana												
February 1997	1,169.5	1,193.2	1,018.8	3,196.4	663.1	4,878.3	248.8	249.7	210.9	349.4	—	560.2
January 1997	1,065.7	1,099.1	925.8	2,852.6	292.4	4,070.8	233.8	234.5	186.9	319.7	—	506.6
February 1996	1,069.3	1,084.0	950.5	W	W	4,154.8	258.8	259.6	W	W	—	583.7
Iowa												
February 1997	192.6	198.2	W	2,792.9	W	2,933.6	4.4	4.4	W	W	—	111.3
January 1997	190.6	194.4	W	2,764.9	W	2,916.5	3.7	3.7	W	W	—	104.6
February 1996	193.0	198.1	W	2,869.0	W	3,067.5	W	W	W	W	—	80.6
Kansas												
February 1997	470.3	498.7	W	W	710.4	3,203.0	45.9	45.9	W	W	—	54.8
January 1997	464.4	485.3	W	W	515.6	2,962.6	44.7	44.7	W	W	—	47.9
February 1996	438.7	452.6	W	W	960.8	3,542.2	47.0	47.0	W	W	—	60.5
Kentucky												
February 1997	540.8	594.6	W	2,761.5	W	3,110.5	131.8	132.6	W	W	—	410.2
January 1997	521.7	573.7	W	2,654.2	W	2,992.3	130.0	131.4	W	W	—	385.3
February 1996	478.2	520.7	303.9	2,280.6	—	2,584.5	139.2	142.8	W	W	—	384.8
Michigan												
February 1997	2,388.2	2,524.5	2,530.9	4,854.1	—	7,385.0	360.6	362.9	484.9	245.2	—	730.1
January 1997	2,174.2	2,297.9	2,420.3	4,611.1	—	7,031.4	338.2	340.3	457.6	236.6	—	694.3
February 1996	2,062.1	2,170.6	2,408.4	4,613.1	—	7,021.5	381.2	384.8	565.7	232.9	—	798.6
Minnesota												
February 1997	882.4	903.4	W	3,511.4	W	4,113.7	134.2	134.5	W	W	—	233.0
January 1997	868.1	888.2	W	3,348.2	W	3,781.9	140.4	140.7	W	W	—	213.0
February 1996	897.9	923.7	W	3,326.9	W	4,022.2	148.3	148.9	W	W	—	243.5
Missouri												
February 1997	641.6	661.7	W	3,342.6	W	3,808.9	117.1	117.8	W	W	—	184.8
January 1997	597.6	615.8	W	3,220.7	W	3,658.3	106.1	106.5	107.6	43.9	—	151.5
February 1996	580.8	589.5	409.8	W	W	4,205.1	122.7	122.7	W	W	—	256.6

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
Subdistrict IC												
February 1997	1,503.0	1,597.9	2,645.2	6,730.4	336.6	9,712.2	8,267.7	8,888.1	8,765.5	36,576.6	1,175.5	46,517.6
January 1997	1,368.6	1,483.5	2,329.7	6,170.3	133.5	8,633.5	7,740.3	8,352.0	7,890.2	33,816.8	1,475.7	43,182.7
February 1996	1,786.3	1,890.4	2,936.7	7,609.6	144.2	10,690.5	7,868.4	8,487.0	8,541.3	34,356.0	1,115.1	44,012.5
Florida												
February 1997	805.3	837.4	1,636.7	1,849.7	—	3,486.4	3,752.5	3,988.1	W	10,022.1	W	15,190.2
January 1997	720.1	779.9	1,461.0	1,690.4	—	3,151.4	3,421.5	3,675.6	W	9,324.9	W	14,280.6
February 1996	928.5	969.6	1,890.9	2,120.9	—	4,011.8	3,564.8	3,826.5	W	9,544.5	W	14,780.0
Georgia												
February 1997	274.8	296.9	W	W	W	2,030.9	1,569.0	1,698.1	W	7,826.4	W	9,359.9
January 1997	243.6	263.2	W	W	—	1,583.1	1,462.8	1,580.4	W	7,200.5	W	8,373.2
February 1996	306.2	329.8	W	1,533.9	W	1,889.9	1,491.8	1,602.1	W	7,067.9	W	8,430.0
North Carolina												
February 1997	93.9	111.8	W	1,644.6	W	1,766.1	671.1	792.9	147.5	8,801.3	432.4	9,381.1
January 1997	90.0	106.8	32.0	1,520.5	81.9	1,634.5	644.9	759.4	145.3	8,045.5	686.4	8,877.1
February 1996	123.7	142.9	W	1,834.7	W	1,930.3	623.0	753.7	181.8	8,149.6	362.2	8,693.6
South Carolina												
February 1997	109.7	119.6	12.8	W	W	717.1	803.5	854.4	W	4,008.5	W	4,132.8
January 1997	101.2	109.1	W	W	W	647.4	754.5	801.0	W	3,672.6	W	3,805.2
February 1996	147.1	156.3	W	W	—	852.0	791.3	839.1	W	3,823.8	W	3,925.2
Virginia												
February 1997	170.8	180.3	W	991.4	W	1,649.8	955.8	1,019.7	2,257.9	5,487.9	233.6	7,979.5
January 1997	165.4	172.8	W	938.7	W	1,554.9	946.3	1,004.6	2,087.9	5,209.4	139.6	7,436.9
February 1996	216.4	223.7	W	1,181.3	W	1,884.8	932.8	975.3	2,082.7	5,241.5	226.7	7,550.9
West Virginia												
February 1997	48.6	51.9	W	W	—	62.0	515.9	534.9	W	430.5	W	474.1
January 1997	48.4	51.7	W	W	—	62.3	510.3	530.8	W	363.7	W	409.7
February 1996	64.3	68.2	W	W	—	121.7	464.7	490.4	W	528.7	W	632.8
PAD District II												
February 1997	2,184.1	2,245.6	2,533.8	7,119.6	120.0	9,773.3	19,256.7	19,884.3	14,611.8	57,113.6	6,524.7	78,250.1
January 1997	2,145.6	2,205.6	2,393.1	6,984.8	208.6	9,586.5	18,326.5	19,017.5	13,626.4	54,542.1	6,386.6	74,555.2
February 1996	2,788.9	2,853.9	3,272.3	8,772.4	476.2	12,521.0	18,695.3	19,261.5	15,244.7	56,651.4	7,337.5	79,233.6
Illinois												
February 1997	422.4	425.3	751.3	W	W	1,510.4	3,035.7	3,062.8	3,277.3	5,823.7	1,396.8	10,497.8
January 1997	420.8	424.7	697.1	W	W	1,417.9	2,914.4	2,960.1	3,031.7	5,453.3	1,402.4	9,887.4
February 1996	512.9	514.0	911.2	920.4	104.6	1,936.2	2,890.3	2,911.3	3,466.2	5,950.8	1,467.6	10,884.6
Indiana												
February 1997	196.9	197.3	243.6	566.5	—	810.1	1,615.1	1,640.1	1,473.3	4,112.2	663.1	6,248.6
January 1997	179.9	180.4	217.9	544.5	—	762.4	1,479.5	1,513.9	1,330.6	3,716.8	292.4	5,339.8
February 1996	249.7	249.7	W	727.4	W	1,067.3	1,577.7	1,593.4	W	4,038.9	W	5,805.7
Iowa												
February 1997	17.3	17.6	W	W	—	221.1	214.3	220.2	W	3,079.9	W	3,266.0
January 1997	19.3	19.3	W	W	—	218.0	213.6	217.4	W	3,049.8	W	3,239.1
February 1996	W	W	W	W	—	311.2	222.3	227.4	W	3,221.6	W	3,459.3
Kansas												
February 1997	50.3	52.8	W	218.4	W	251.4	566.5	597.5	W	2,605.7	W	3,509.1
January 1997	50.2	52.0	W	222.6	W	256.6	559.3	582.0	W	2,582.4	W	3,267.2
February 1996	62.1	62.1	W	270.8	W	385.6	547.8	561.7	W	2,772.6	W	3,988.3
Kentucky												
February 1997	95.0	99.9	W	W	—	699.7	767.5	827.1	W	3,755.2	W	4,220.4
January 1997	96.4	102.0	W	W	—	688.8	748.1	807.2	W	3,607.5	W	4,066.5
February 1996	123.7	127.1	W	W	W	800.6	741.1	790.6	W	3,269.9	W	3,769.9
Michigan												
February 1997	262.8	280.1	525.5	767.3	—	1,292.9	3,011.6	3,167.4	3,541.3	5,866.7	—	9,408.0
January 1997	237.2	251.4	500.3	744.5	—	1,244.8	2,749.5	2,889.6	3,378.3	5,592.2	—	8,970.5
February 1996	342.2	364.2	690.9	909.8	—	1,600.8	2,785.5	2,919.6	3,665.1	5,755.8	—	9,420.8
Minnesota												
February 1997	79.8	79.8	W	W	W	381.7	1,096.3	1,117.6	W	3,992.6	W	4,728.4
January 1997	83.3	83.5	W	W	W	370.2	1,091.8	1,112.3	W	3,824.4	W	4,365.1
February 1996	114.8	114.8	W	W	W	490.4	1,160.9	1,187.4	W	3,897.8	W	4,756.2
Missouri												
February 1997	95.9	98.3	W	W	—	568.8	854.6	877.8	W	3,849.4	W	4,562.4
January 1997	84.6	86.5	W	450.5	W	563.4	788.3	808.9	W	3,715.1	W	4,373.1
February 1996	112.3	113.2	152.0	682.4	—	834.3	815.8	825.3	W	4,426.0	W	5,296.0

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
February 1997	108.4	110.1	139.9	W	W	1,650.4	2.1	2.1	W	W	-	33.6
January 1997	103.1	105.1	118.6	W	W	1,699.2	2.2	2.2	W	W	-	32.0
February 1996	140.2	142.4	126.6	W	W	1,884.8	2.5	2.5	W	W	-	48.1
North Dakota												
February 1997	W	3.6	W	W	-	823.9	W	W	W	W	-	W
January 1997	W	4.0	W	W	-	725.4	W	W	W	W	-	W
February 1996	W	W	W	W	-	743.4	W	W	W	W	-	W
Ohio												
February 1997	3,568.0	3,729.2	2,080.1	W	W	6,083.2	865.8	895.1	W	W	-	772.8
January 1997	3,383.0	3,540.9	W	3,863.4	W	6,200.5	850.5	878.5	W	W	-	766.9
February 1996	3,234.2	3,392.6	2,006.2	W	W	6,093.7	928.7	960.7	W	W	-	859.7
Oklahoma												
February 1997	603.1	626.9	W	W	2,865.1	5,764.7	112.4	113.1	W	W	-	75.6
January 1997	573.3	664.9	W	W	3,015.1	5,867.2	110.6	111.2	W	W	-	69.5
February 1996	541.3	571.8	W	2,624.1	W	5,759.7	122.5	123.1	W	W	-	69.3
South Dakota												
February 1997	W	15.4	27.3	840.1	-	867.4	W	W	W	2.5	-	W
January 1997	W	14.0	25.5	833.5	-	859.0	W	W	W	2.8	-	W
February 1996	W	W	30.8	833.3	-	864.1	W	W	W	W	-	W
Tennessee												
February 1997	887.6	913.7	W	4,814.8	W	5,470.3	294.0	294.5	W	W	-	1,177.3
January 1997	835.4	861.0	W	4,342.8	W	4,918.8	278.1	279.0	W	W	-	1,034.5
February 1996	770.3	793.0	W	4,216.5	W	4,698.8	281.1	283.6	W	W	-	1,176.9
Wisconsin												
February 1997	592.5	595.0	412.4	4,272.6	-	4,685.0	79.8	79.9	W	W	-	331.3
January 1997	576.0	579.8	366.9	4,108.5	-	4,475.4	79.4	79.5	75.4	228.8	-	304.1
February 1996	564.9	569.4	381.4	3,751.7	-	4,133.1	98.6	98.7	98.2	290.7	-	389.0
PAD District III												
February 1997	5,759.4	6,228.1	1,886.8	26,066.1	22,032.1	49,985.1	1,565.1	1,605.6	622.0	3,737.1	-	4,359.1
January 1997	5,197.3	5,564.5	1,784.8	24,356.2	17,260.2	43,401.2	1,433.8	1,469.5	587.1	3,542.3	-	4,129.4
February 1996	4,574.5	4,840.9	1,649.4	25,409.4	13,794.3	40,853.2	1,502.0	1,549.0	621.6	3,950.3	-	4,571.9
Alabama												
February 1997	213.2	240.9	W	3,342.5	W	3,548.5	70.5	79.1	W	W	-	692.9
January 1997	207.5	236.1	W	3,090.5	W	3,237.5	68.5	76.1	W	W	-	642.1
February 1996	193.8	222.4	66.9	W	W	2,995.9	73.5	84.5	W	W	-	657.0
Arkansas												
February 1997	186.0	190.0	W	2,383.4	W	3,020.0	41.1	41.1	W	W	-	294.3
January 1997	177.0	180.1	W	2,340.5	W	2,768.2	39.8	39.9	W	W	-	271.9
February 1996	173.7	181.9	W	2,294.1	W	2,871.3	47.8	48.1	W	W	-	307.9
Louisiana												
February 1997	425.5	448.5	259.2	3,001.0	2,206.7	5,466.9	156.1	161.4	108.1	554.9	-	663.0
January 1997	399.2	421.1	244.8	2,824.2	1,031.5	4,100.6	146.0	151.5	100.5	550.9	-	651.4
February 1996	369.5	392.7	W	2,689.7	W	4,069.5	154.9	161.6	99.7	565.1	-	664.9
Mississippi												
February 1997	77.7	94.4	7.1	W	W	3,079.2	18.4	22.0	2.4	359.5	-	361.9
January 1997	72.6	90.3	6.8	W	W	2,159.0	17.5	20.5	2.2	340.6	-	342.8
February 1996	67.4	85.1	9.2	1,867.7	414.0	2,290.9	18.2	21.7	W	W	-	378.1
New Mexico												
February 1997	342.1	363.6	W	W	-	1,508.6	62.0	63.8	W	W	-	121.7
January 1997	301.9	322.1	W	W	-	1,423.7	57.6	59.3	W	W	-	116.5
February 1996	355.7	360.0	W	W	-	1,410.4	62.3	62.3	W	W	-	125.7
Texas												
February 1997	4,514.9	4,890.8	1,359.3	13,800.6	18,202.0	33,361.9	1,217.0	1,238.1	453.4	1,771.9	-	2,225.3
January 1997	4,039.1	4,314.8	1,278.1	12,799.2	15,634.9	29,712.2	1,104.5	1,122.3	428.2	1,676.5	-	2,104.7
February 1996	3,414.4	3,598.8	1,165.6	14,461.4	11,588.2	27,215.2	1,145.4	1,171.0	452.3	1,986.0	-	2,438.3
PAD District IV												
February 1997	1,574.9	1,686.6	W	5,110.3	W	5,823.8	571.2	589.3	211.0	589.6	-	800.7
January 1997	1,435.0	1,521.8	W	4,891.8	W	5,555.5	512.2	531.9	192.2	599.6	-	791.8
February 1996	1,511.5	1,606.3	637.3	W	W	5,447.6	495.0	512.4	W	W	-	806.7
Colorado												
February 1997	1,204.0	1,205.8	W	2,038.4	W	2,282.6	410.6	410.6	83.3	231.3	-	314.5
January 1997	1,147.0	1,149.2	W	1,904.2	W	2,092.5	389.2	389.2	71.5	244.6	-	316.1
February 1996	1,202.7	1,203.0	W	1,831.0	W	2,031.5	363.8	363.8	77.7	248.9	-	326.5

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												
February 1997	7.9	7.9	W	W	—	113.5	118.4	120.1	164.7	W	W	1,797.5
January 1997	8.1	8.1	W	W	—	108.5	113.4	115.4	138.9	W	W	1,839.7
February 1996	15.7	15.7	W	W	—	133.5	158.4	160.6	155.1	W	W	2,066.4
North Dakota												
February 1997	W	W	W	36.5	—	W	W	4.1	W	W	—	899.3
January 1997	W	W	W	32.0	—	W	W	4.6	W	W	—	788.3
February 1996	W	W	W	42.8	—	W	W	7.6	W	W	—	830.3
Ohio												
February 1997	541.9	563.7	484.7	639.4	—	1,124.0	4,975.6	5,188.0	W	4,980.3	W	7,980.0
January 1997	568.4	591.6	511.6	W	W	1,197.6	4,801.8	5,011.0	W	4,869.6	W	8,165.0
February 1996	718.4	742.9	650.4	754.0	—	1,404.4	4,881.3	5,096.1	W	4,860.2	W	8,357.8
Oklahoma												
February 1997	95.5	99.0	W	435.0	W	496.3	810.9	839.0	W	3,352.9	W	6,336.6
January 1997	92.6	95.8	W	426.2	W	543.9	776.5	871.9	W	3,293.2	W	6,480.6
February 1996	115.8	122.6	W	557.6	W	795.7	779.7	817.5	W	W	3,304.3	6,624.7
South Dakota												
February 1997	W	W	W	47.1	—	W	W	16.2	36.9	889.8	—	926.7
January 1997	W	W	W	51.9	—	W	W	14.8	33.3	888.3	—	921.6
February 1996	1.0	1.0	W	W	—	W	W	18.3	41.6	896.1	—	937.7
Tennessee												
February 1997	258.7	264.3	W	W	—	1,585.8	1,440.4	1,472.4	W	7,342.0	W	8,233.4
January 1997	241.4	246.7	W	W	—	1,513.3	1,354.8	1,386.7	W	6,684.6	W	7,466.7
February 1996	302.8	308.3	W	W	—	1,811.3	1,354.2	1,384.9	W	6,936.4	W	7,687.1
Wisconsin												
February 1997	59.1	59.1	W	W	—	619.5	731.4	733.9	575.9	5,060.0	—	5,635.8
January 1997	62.5	62.6	68.4	536.9	—	605.2	717.9	721.8	510.6	4,874.2	—	5,384.7
February 1996	91.2	91.9	111.3	715.4	—	826.8	754.7	760.0	591.0	4,757.8	—	5,348.8
PAD District III												
February 1997	1,337.4	1,378.1	741.0	5,408.7	897.2	7,046.9	8,661.9	9,211.8	3,249.8	35,211.9	22,929.3	61,391.0
January 1997	1,232.0	1,268.4	699.7	5,054.6	1,548.3	7,302.6	7,863.1	8,302.5	3,071.6	32,953.1	18,808.5	54,833.2
February 1996	1,557.2	1,609.7	861.8	6,352.4	2,059.8	9,274.0	7,633.7	7,999.6	3,132.9	35,712.1	15,854.1	54,699.1
Alabama												
February 1997	59.9	67.5	33.0	978.9	—	1,011.8	343.6	387.6	141.6	W	W	5,253.1
January 1997	58.1	64.9	31.8	879.0	—	910.8	334.0	377.1	136.3	W	W	4,790.4
February 1996	81.3	90.3	38.8	1,091.5	—	1,130.3	348.7	397.2	W	4,575.6	W	4,783.2
Arkansas												
February 1997	27.3	27.5	W	W	W	518.1	254.4	258.6	W	3,168.6	W	3,832.4
January 1997	25.8	25.8	W	W	W	581.9	242.5	245.8	W	3,080.6	W	3,622.0
February 1996	36.7	38.2	W	W	—	651.1	258.1	268.2	W	3,235.3	W	3,830.3
Louisiana												
February 1997	137.7	142.4	176.5	798.9	84.5	1,060.0	719.3	752.4	543.9	4,354.8	2,291.2	7,189.9
January 1997	130.3	134.6	168.2	773.6	265.5	1,207.3	675.5	707.1	513.5	4,148.7	1,297.0	5,959.2
February 1996	164.5	171.6	W	1,010.0	W	1,396.3	688.8	725.8	492.7	4,264.8	1,373.2	6,130.7
Mississippi												
February 1997	13.9	17.6	2.3	W	W	788.4	109.9	134.0	11.8	3,151.6	1,066.0	4,229.4
January 1997	12.4	16.5	2.0	W	W	623.0	102.5	127.3	11.0	2,899.0	214.9	3,124.8
February 1996	15.6	19.1	W	W	W	679.4	101.3	125.9	17.0	W	W	3,348.4
New Mexico												
February 1997	40.5	43.3	W	W	—	206.8	444.7	470.7	W	W	—	1,837.1
January 1997	37.5	40.3	W	W	—	199.6	397.0	421.7	W	W	—	1,739.8
February 1996	54.0	54.9	W	W	—	233.5	471.9	477.2	W	W	—	1,769.6
Texas												
February 1997	1,058.2	1,079.8	514.4	2,337.4	610.1	3,461.9	6,790.1	7,208.6	2,327.0	17,909.9	18,812.2	39,049.1
January 1997	968.0	986.4	482.6	2,217.9	1,079.6	3,780.1	6,111.5	6,423.4	2,188.9	16,693.6	16,714.5	35,597.0
February 1996	1,205.1	1,235.4	612.1	2,750.8	1,820.5	5,183.3	5,764.9	6,005.2	2,229.9	19,198.2	13,408.8	34,836.9
PAD District IV												
February 1997	326.3	336.1	W	1,020.0	W	1,209.8	2,472.4	2,611.9	W	6,719.9	W	7,834.3
January 1997	295.4	319.6	W	1,052.0	W	1,220.3	2,242.6	2,373.3	W	6,543.4	W	7,567.6
February 1996	441.2	475.0	W	1,222.2	W	1,429.7	2,447.7	2,593.7	W	6,647.1	W	7,683.9
Colorado												
February 1997	226.5	226.9	W	350.4	W	416.0	1,841.1	1,843.3	W	2,620.0	W	3,013.1
January 1997	216.5	216.7	W	329.0	W	379.1	1,752.7	1,755.1	W	2,477.8	W	2,787.7
February 1996	324.7	325.2	W	374.9	W	442.5	1,891.2	1,892.0	W	2,454.8	W	2,800.5

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	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												
February 1997	31.1	44.8	154.7	757.6	—	912.3	5.3	7.0	33.7	86.9	—	120.6
January 1997	W	36.7	129.6	708.6	—	838.2	W	5.5	31.4	77.7	—	109.2
February 1996	W	47.9	150.4	797.9	—	948.3	W	8.6	29.6	115.3	—	144.9
Montana												
February 1997	W	12.1	W	W	—	876.8	W	W	W	W	—	59.8
January 1997	W	12.7	W	W	—	834.4	W	W	W	W	—	61.3
February 1996	W	12.3	W	W	—	812.9	W	W	W	W	—	67.9
Utah												
February 1997	296.0	386.3	297.0	969.3	—	1,266.3	148.8	165.1	W	W	—	300.8
January 1997	220.0	286.2	330.4	996.2	—	1,326.6	112.3	130.5	87.4	212.1	—	299.5
February 1996	219.9	297.2	286.9	921.1	—	1,208.1	114.9	130.3	63.1	201.8	—	264.8
Wyoming												
February 1997	W	37.6	W	W	—	485.7	W	W	W	W	—	5.0
January 1997	32.2	36.9	W	W	—	463.6	W	W	W	W	—	5.8
February 1996	44.5	45.8	W	W	—	446.8	7.8	W	W	W	—	2.5
PAD District V												
February 1997	8,258.4	8,630.1	W	10,837.7	W	37,459.1	1,756.5	1,838.6	W	1,284.7	W	6,019.4
January 1997	7,584.7	7,936.2	W	10,848.3	W	36,158.9	1,662.0	1,739.1	W	1,299.2	W	5,758.3
February 1996	6,329.7	6,503.0	16,662.0	W	W	32,520.4	2,218.9	2,246.8	W	W	—	6,772.9
Alaska												
February 1997	177.2	188.8	W	W	—	291.4	W	W	W	W	—	W
January 1997	183.0	194.2	W	W	—	285.2	W	W	W	W	—	12.5
February 1996	156.6	177.2	W	W	—	269.6	W	W	W	W	—	16.9
Arizona												
February 1997	1,176.9	1,192.9	1,267.0	W	W	2,560.6	176.0	177.7	190.1	87.4	—	277.5
January 1997	1,063.5	1,078.1	1,176.7	W	W	2,451.9	167.8	169.2	187.0	62.7	—	249.6
February 1996	922.7	939.2	1,249.3	W	W	2,569.2	227.4	228.0	229.6	92.1	—	321.7
California												
February 1997	4,844.2	5,126.9	14,207.2	4,917.6	5,559.0	24,683.9	1,246.5	1,323.2	3,744.8	W	W	4,458.6
January 1997	4,424.6	4,693.4	13,200.5	4,982.6	5,400.5	23,583.6	1,175.7	1,249.1	3,497.8	W	W	4,247.2
February 1996	3,809.6	3,868.3	11,968.2	4,699.8	4,523.0	21,191.0	1,583.8	1,604.0	4,189.1	961.0	—	5,150.1
Hawaii												
February 1997	132.0	156.4	377.7	93.3	—	471.0	25.6	27.5	99.4	W	—	W
January 1997	127.0	151.9	351.2	96.4	—	447.5	23.0	25.0	W	W	—	96.1
February 1996	117.7	171.0	332.6	62.6	—	395.2	28.0	34.7	W	W	—	96.2
Nevada												
February 1997	95.3	103.7	W	624.6	W	1,410.5	W	W	161.0	60.1	—	221.1
January 1997	88.7	99.6	727.4	W	W	1,463.0	W	W	W	W	—	206.3
February 1996	79.4	87.0	W	592.0	W	1,287.7	W	W	W	W	—	203.5
Oregon												
February 1997	507.4	524.9	W	1,571.5	W	2,939.0	49.8	50.9	96.7	119.8	—	216.4
January 1997	493.2	505.2	W	1,532.8	W	2,832.8	49.2	49.4	96.0	118.8	—	214.9
February 1996	352.4	359.6	812.8	1,483.3	268.3	2,564.4	55.1	55.1	104.9	126.8	—	231.8
Washington												
February 1997	1,325.5	1,336.5	2,404.3	W	W	5,102.8	219.1	219.9	405.4	325.7	—	731.1
January 1997	1,204.8	1,213.8	2,332.5	W	W	5,094.9	205.7	206.0	393.5	338.3	—	731.8
February 1996	891.3	900.7	W	2,404.3	W	4,243.4	261.3	261.5	401.8	350.8	—	752.6

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
Idaho												
February 1997	W	3.4	32.5	112.4	—	144.9	W	55.1	220.9	956.8	—	1,177.8
January 1997	W	4.2	30.0	107.1	—	137.1	W	46.5	191.0	893.5	—	1,084.5
February 1996	W	8.5	44.6	178.4	—	222.9	W	65.0	224.6	1,091.6	—	1,316.1
Montana												
February 1997	W	W	W	W	—	163.8	W	15.9	W	W	—	1,100.4
January 1997	W	W	W	W	—	181.7	W	16.2	W	W	—	1,077.4
February 1996	W	W	W	W	—	213.2	W	16.3	W	W	—	1,094.1
Utah												
February 1997	90.4	96.9	W	W	—	389.9	535.1	648.3	478.5	1,478.6	—	1,957.1
January 1997	70.2	89.8	86.4	344.3	—	430.6	402.5	506.5	504.1	1,552.6	—	2,056.7
February 1996	98.9	128.5	92.3	344.5	—	436.8	433.7	556.0	442.3	1,467.4	—	1,909.7
Wyoming												
February 1997	4.9	W	W	W	—	95.2	42.4	49.4	W	W	—	585.9
January 1997	W	W	W	W	—	91.8	41.3	49.0	W	W	—	561.2
February 1996	9.6	W	W	W	—	114.3	61.9	64.3	W	W	—	563.6
PAD District V												
February 1997	1,415.8	1,492.0	5,461.4	1,525.3	520.4	7,507.1	11,430.7	11,960.8	W	13,647.7	W	50,985.5
January 1997	1,352.1	1,418.7	5,151.4	1,577.0	647.6	7,376.0	10,598.8	11,094.1	W	13,724.5	W	49,293.2
February 1996	1,662.5	1,703.4	W	1,934.3	W	9,282.3	10,211.1	10,453.1	W	13,831.2	W	48,575.6
Alaska												
February 1997	W	W	W	23.8	—	W	217.3	230.1	W	W	—	342.4
January 1997	W	W	15.0	31.1	—	46.1	226.1	238.7	W	W	—	343.7
February 1996	W	W	21.1	24.9	—	46.0	215.7	241.0	W	W	—	332.5
Arizona												
February 1997	183.0	185.1	233.7	W	W	406.1	1,535.8	1,555.8	1,690.9	1,032.6	520.8	3,244.2
January 1997	181.8	183.5	232.3	W	W	382.0	1,413.1	1,430.7	1,596.0	908.1	579.4	3,083.5
February 1996	227.9	229.5	324.4	W	W	486.7	1,378.1	1,396.7	1,803.3	1,133.3	441.0	3,377.6
California												
February 1997	933.9	993.2	4,287.3	W	W	5,377.6	7,024.5	7,443.3	22,239.3	6,321.4	5,959.3	34,520.0
January 1997	882.2	934.2	4,007.5	W	W	5,312.7	6,482.5	6,876.7	20,705.8	6,463.6	5,974.0	33,143.5
February 1996	1,121.3	1,136.4	5,062.8	945.7	794.9	6,803.4	6,514.8	6,608.7	21,220.2	6,606.5	5,317.9	33,144.6
Hawaii												
February 1997	56.3	67.1	182.0	W	—	W	213.9	251.0	659.1	119.4	—	778.5
January 1997	49.2	59.4	W	W	—	196.8	199.2	236.3	616.4	124.1	—	740.5
February 1996	54.2	72.1	W	W	—	231.2	199.9	277.8	632.0	90.7	—	722.7
Nevada												
February 1997	W	W	W	W	—	279.0	129.8	138.2	1,104.6	W	W	1,910.6
January 1997	W	W	W	W	—	274.2	122.8	133.7	1,051.1	W	W	1,943.5
February 1996	W	W	177.7	W	W	304.3	131.4	139.2	933.0	W	W	1,795.4
Oregon												
February 1997	50.2	51.7	W	170.6	W	341.6	607.4	627.5	1,233.5	1,861.9	401.6	3,497.0
January 1997	49.8	50.6	W	177.5	W	315.9	592.2	605.2	1,210.7	1,829.2	323.7	3,363.6
February 1996	58.1	58.1	141.3	214.5	216.7	572.4	465.6	472.8	1,059.0	1,824.6	484.9	3,368.6
Washington												
February 1997	157.4	158.4	434.5	W	W	858.9	1,702.0	1,714.9	3,244.1	3,291.0	157.7	6,692.8
January 1997	152.4	152.9	426.6	W	W	848.3	1,562.9	1,572.7	3,152.5	3,312.6	209.8	6,674.9
February 1996	153.0	154.7	W	448.1	W	838.2	1,305.6	1,316.9	W	3,203.2	W	5,834.3

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
February 1997	31,686.9	33,597.9	24,920.8	136,667.3	33,057.3	194,645.3	5,290.5	5,359.8	5,255.7	5,023.7	-	10,279.4
January 1997	29,206.5	31,037.5	22,959.2	128,671.8	29,281.6	180,912.7	5,473.3	5,548.1	5,367.1	5,556.4	-	10,923.5
February 1996	32,261.4	34,056.9	31,064.5	138,238.0	30,138.3	199,440.8	6,241.6	6,318.9	6,366.9	5,885.5	-	12,252.4
PAD District I												
February 1997	9,920.3	10,547.3	9,134.7	44,278.8	2,942.3	56,355.7	-	-	-	-	-	-
January 1997	9,363.0	9,980.5	8,366.3	41,429.2	3,078.9	52,874.4	-	-	-	-	-	-
February 1996	9,607.4	10,261.3	9,347.6	42,162.6	3,054.5	54,564.7	-	-	-	-	-	-
Subdistrict IA												
February 1997	-	NA	W	836.1	W	1,011.0	-	-	-	-	-	-
January 1997	-	W	W	783.0	W	882.8	-	-	-	-	-	-
February 1996	-	W	W	760.8	W	918.6	-	-	-	-	-	-
Connecticut												
February 1997	-	-	-	-	W	W	-	-	-	-	-	-
January 1997	-	-	-	-	W	W	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1997	-	-	-	664.4	-	664.4	-	-	-	-	-	-
January 1997	-	-	-	614.5	-	614.5	-	-	-	-	-	-
February 1996	-	-	-	W	W	645.1	-	-	-	-	-	-
Massachusetts												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	W	W	-	-	-	-	-	-
New Hampshire												
February 1997	-	NA	W	W	-	W	-	-	-	-	-	-
January 1997	-	W	W	W	-	W	-	-	-	-	-	-
February 1996	-	W	W	W	-	W	-	-	-	-	-	-
Rhode Island												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1997	-	-	W	W	-	217.9	-	-	-	-	-	-
January 1997	-	-	W	W	-	215.6	-	-	-	-	-	-
February 1996	-	-	W	W	-	214.7	-	-	-	-	-	-
Subdistrict IB												
February 1997	2,452.3	2,511.6	W	9,061.9	W	13,175.2	-	-	-	-	-	-
January 1997	2,420.5	W	W	8,899.4	W	12,887.8	-	-	-	-	-	-
February 1996	2,526.7	W	W	9,196.8	W	13,799.8	-	-	-	-	-	-
Delaware												
February 1997	-	W	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1997	-	-	-	-	-	-	-	-	-	-	-	-
January 1997	-	-	-	-	-	-	-	-	-	-	-	-
February 1996	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1997	-	W	W	W	W	483.6	-	-	-	-	-	-
January 1997	-	W	W	W	W	474.3	-	-	-	-	-	-
February 1996	W	W	W	W	W	482.9	-	-	-	-	-	-
New Jersey												
February 1997	-	-	-	-	431.3	431.3	-	-	-	-	-	-
January 1997	-	-	-	-	271.8	271.8	-	-	-	-	-	-
February 1996	-	-	-	-	529.7	529.7	-	-	-	-	-	-
New York												
February 1997	1,079.2	1,105.9	W	3,394.3	W	4,810.2	-	-	-	-	-	-
January 1997	1,070.5	1,098.0	W	3,357.8	W	4,816.6	-	-	-	-	-	-
February 1996	W	1,161.1	1,285.0	W	W	5,138.5	-	-	-	-	-	-
Pennsylvania												
February 1997	1,373.0	1,403.3	1,243.2	W	W	7,450.1	-	-	-	-	-	-
January 1997	1,349.9	1,374.1	1,200.9	W	W	7,325.0	-	-	-	-	-	-
February 1996	1,391.6	1,436.6	1,408.8	5,148.8	1,091.1	7,648.7	-	-	-	-	-	-

See footnotes at end of table.

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

Geographic Area Month	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												
February 1997	18,684.3	19,427.2	48,680.1	29,293.4	8,486.0	86,459.5	55,661.7	58,384.9	78,856.6	170,984.3	41,543.3	291,384.2
January 1997	17,534.0	18,238.9	45,885.8	28,591.5	9,455.0	83,932.4	52,213.8	54,824.5	74,212.2	162,819.8	38,736.6	275,768.6
February 1996	13,756.9	14,144.8	39,588.9	25,388.4	7,237.4	72,214.7	52,259.9	54,520.6	77,020.3	169,511.9	37,375.7	283,907.9
PAD District I												
February 1997	3,919.8	4,168.7	20,518.1	14,012.4	2,037.1	36,567.6	13,840.1	14,716.0	29,652.8	58,291.1	4,979.4	92,923.3
January 1997	3,819.8	4,056.7	19,698.3	13,627.5	3,319.2	36,645.1	13,182.7	14,037.3	28,064.6	55,056.7	6,398.1	89,519.5
February 1996	3,664.8	3,951.4	20,134.2	14,507.4	4,509.4	39,151.0	13,272.2	14,212.7	29,481.8	56,670.0	7,563.9	93,715.7
Subdistrict IA												
February 1997	641.9	673.1	W	4,635.8	W	9,153.5	641.9	673.8	W	5,471.9	W	10,164.5
January 1997	645.2	W	W	4,649.5	W	9,005.7	645.2	673.4	W	5,432.5	W	9,888.5
February 1996	602.5	W	W	5,231.7	W	10,637.2	602.5	660.3	4,427.5	5,992.5	1,135.8	11,555.8
Connecticut												
February 1997	W	W	W	1,377.0	W	W	W	W	W	1,377.0	W	2,769.2
January 1997	W	W	W	1,323.5	W	W	W	W	W	1,323.5	W	2,661.8
February 1996	W	131.8	W	1,661.6	W	3,177.4	W	131.8	W	1,661.6	W	3,177.4
Maine												
February 1997	-	-	W	551.1	W	650.7	-	-	W	1,215.5	W	1,315.1
January 1997	-	-	W	539.7	W	642.2	-	-	W	1,154.2	W	1,256.7
February 1996	-	W	W	W	W	749.1	-	W	W	1,206.9	W	1,394.2
Massachusetts												
February 1997	361.5	387.9	2,219.3	W	W	4,324.4	361.5	387.9	2,219.3	W	W	4,324.4
January 1997	364.0	387.4	2,238.7	W	W	4,253.2	364.0	387.4	2,238.7	W	W	4,253.2
February 1996	328.1	365.3	2,320.1	W	W	W	328.1	365.3	2,320.1	W	W	5,273.5
New Hampshire												
February 1997	91.7	92.0	W	W	-	W	91.7	92.6	266.2	42.8	-	309.0
January 1997	90.8	W	W	W	-	W	90.8	91.2	266.5	42.6	-	309.2
February 1996	84.7	W	W	W	-	W	84.7	87.8	265.9	62.9	-	328.8
Rhode Island												
February 1997	W	W	382.5	W	W	1,229.0	W	W	382.5	W	W	1,229.0
January 1997	W	W	381.0	W	W	1,192.0	W	W	381.0	W	W	1,192.0
February 1996	W	W	409.3	W	W	1,167.1	W	W	409.3	W	W	1,167.1
Vermont												
February 1997	-	-	-	-	-	-	-	-	W	W	-	217.9
January 1997	-	-	-	-	-	-	-	-	W	W	-	215.6
February 1996	-	-	-	-	-	-	-	-	W	W	-	214.7
Subdistrict IB												
February 1997	2,478.3	2,642.5	W	7,180.8	W	23,066.0	4,930.6	5,154.1	W	16,242.7	W	36,241.2
January 1997	2,376.7	W	13,504.2	6,908.1	3,148.1	23,560.4	4,797.2	5,011.9	W	15,807.5	W	36,448.2
February 1996	2,274.7	W	W	7,124.6	W	24,347.6	4,801.3	5,065.4	16,512.9	16,321.4	5,313.0	38,147.4
Delaware												
February 1997	32.1	W	W	W	W	622.4	32.1	37.7	W	W	W	622.4
January 1997	31.1	36.8	W	W	W	618.1	31.1	36.8	W	252.5	W	618.1
February 1996	W	37.2	W	340.9	W	684.1	W	37.2	W	340.9	W	684.1
District of Columbia												
February 1997	-	11.3	368.7	-	-	368.7	-	11.3	368.7	-	-	368.7
January 1997	-	9.3	332.6	-	-	332.6	-	9.3	332.6	-	-	332.6
February 1996	-	10.6	353.5	-	-	353.5	-	10.6	353.5	-	-	353.5
Maryland												
February 1997	-	W	W	W	W	4,615.1	-	44.9	3,177.8	W	W	5,098.7
January 1997	-	W	W	W	W	4,446.1	-	37.9	3,041.2	1,755.7	123.6	4,920.5
February 1996	-	W	2,962.6	W	W	4,307.2	W	64.6	W	1,692.1	W	4,790.0
New Jersey												
February 1997	1,252.3	1,312.6	4,645.6	3,138.2	1,363.0	9,146.8	1,252.3	1,312.6	4,645.6	3,138.2	1,794.3	9,578.1
January 1997	1,207.3	1,269.1	4,425.8	3,057.5	2,880.7	10,364.1	1,207.3	1,269.1	4,425.8	3,057.5	3,152.5	10,635.8
February 1996	1,160.8	1,219.4	4,538.2	3,085.1	3,124.9	10,748.2	1,160.8	1,219.4	4,538.2	3,085.1	3,654.6	11,277.9
New York												
February 1997	646.0	678.4	W	1,246.0	W	5,377.1	1,725.2	1,784.3	5,240.4	4,640.3	306.7	10,187.4
January 1997	614.7	650.2	W	1,190.8	W	5,106.0	1,685.2	1,748.3	4,999.8	4,548.6	374.2	9,922.6
February 1996	W	624.4	3,947.0	W	W	5,474.3	1,720.6	1,785.4	5,232.0	4,956.8	424.0	10,612.8
Pennsylvania												
February 1997	548.0	560.0	1,656.9	W	W	2,935.9	1,921.0	1,963.3	2,900.1	6,351.3	1,134.6	10,386.0
January 1997	523.7	536.5	1,599.0	W	W	2,693.6	1,873.7	1,910.5	2,799.9	6,193.2	1,025.5	10,018.6
February 1996	496.7	511.5	1,682.7	1,097.6	-	2,780.3	1,888.3	1,948.1	3,091.5	6,246.4	1,091.1	10,429.1

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												
February 1997	7,468.1	8,035.0	6,613.2	34,380.8	1,175.5	42,169.4	-	-	-	-	-	-
January 1997	6,942.5	7,505.5	W	31,746.8	W	39,103.8	-	-	-	-	-	-
February 1996	7,080.7	7,658.3	W	32,205.0	W	39,846.3	-	-	-	-	-	-
Florida												
February 1997	3,752.5	3,988.1	W	10,022.1	W	15,190.2	-	-	-	-	-	-
January 1997	3,421.5	3,675.6	W	9,324.9	W	14,280.6	-	-	-	-	-	-
February 1996	3,564.8	3,826.5	W	9,544.5	W	14,780.0	-	-	-	-	-	-
Georgia												
February 1997	1,569.0	1,698.1	W	7,826.4	W	9,359.9	-	-	-	-	-	-
January 1997	1,462.8	1,580.4	W	7,200.5	W	8,373.2	-	-	-	-	-	-
February 1996	1,491.8	1,602.1	W	7,067.9	W	8,430.0	-	-	-	-	-	-
North Carolina												
February 1997	671.1	792.9	147.5	8,801.3	432.4	9,381.1	-	-	-	-	-	-
January 1997	644.9	759.4	145.3	8,045.5	686.4	8,877.1	-	-	-	-	-	-
February 1996	623.0	753.7	181.8	8,149.6	362.2	8,693.6	-	-	-	-	-	-
South Carolina												
February 1997	803.5	854.4	W	4,008.5	W	4,132.8	-	-	-	-	-	-
January 1997	754.5	801.0	W	3,672.6	W	3,805.2	-	-	-	-	-	-
February 1996	791.3	839.1	W	3,823.8	W	3,925.2	-	-	-	-	-	-
Virginia												
February 1997	156.1	166.6	105.6	3,292.1	233.6	3,631.4	-	-	-	-	-	-
January 1997	148.5	158.2	W	3,139.5	W	3,358.0	-	-	-	-	-	-
February 1996	145.1	146.6	W	3,090.4	W	3,384.7	-	-	-	-	-	-
West Virginia												
February 1997	515.9	534.9	W	430.5	W	474.1	-	-	-	-	-	-
January 1997	510.3	530.8	W	363.7	W	409.7	-	-	-	-	-	-
February 1996	464.7	490.4	W	528.7	W	632.8	-	-	-	-	-	-
PAD District II												
February 1997	14,812.4	15,375.5	W	W	6,524.7	68,546.2	899.6	919.0	W	W	-	1,943.9
January 1997	13,962.8	14,588.3	W	W	6,386.6	65,287.4	951.6	970.3	W	W	-	1,858.5
February 1996	15,314.5	15,812.9	11,022.5	51,199.2	7,337.5	69,559.2	936.1	960.1	W	W	-	1,706.4
Illinois												
February 1997	573.9	587.9	W	W	W	5,829.4	-	-	-	-	-	-
January 1997	544.2	574.3	W	W	W	5,504.4	-	-	-	-	-	-
February 1996	1,174.1	1,182.9	W	W	W	5,948.7	-	-	-	-	-	-
Indiana												
February 1997	1,338.3	1,359.4	1,220.7	3,619.8	663.1	5,503.5	-	-	-	-	-	-
January 1997	1,231.5	1,262.5	1,116.0	3,226.3	292.4	4,634.7	-	-	-	-	-	-
February 1996	1,483.0	1,495.6	1,299.6	W	W	5,094.2	-	-	-	-	-	-
Iowa												
February 1997	214.3	220.2	W	3,079.9	W	3,266.0	-	-	-	-	-	-
January 1997	213.6	217.4	W	3,049.8	W	3,239.1	-	-	-	-	-	-
February 1996	222.3	227.4	W	3,221.6	W	3,459.3	-	-	-	-	-	-
Kansas												
February 1997	566.5	597.5	W	2,605.7	W	3,509.1	-	-	-	-	-	-
January 1997	559.3	582.0	W	2,582.4	W	3,267.2	-	-	-	-	-	-
February 1996	547.8	561.7	W	2,772.6	W	3,988.3	-	-	-	-	-	-
Kentucky												
February 1997	438.0	471.2	233.0	W	W	3,311.6	-	-	-	-	-	-
January 1997	424.2	457.5	230.6	W	W	3,170.8	-	-	-	-	-	-
February 1996	488.0	512.1	W	W	W	2,885.3	-	-	-	-	-	-
Michigan												
February 1997	3,011.6	3,167.4	3,541.3	5,866.7	-	9,408.0	-	-	-	-	-	-
January 1997	2,749.5	2,889.6	3,378.3	5,592.2	-	8,970.5	-	-	-	-	-	-
February 1996	2,785.5	2,919.6	3,665.1	5,755.8	-	9,420.8	-	-	-	-	-	-
Minnesota												
February 1997	196.6	198.6	55.8	2,426.6	W	W	899.6	919.0	W	1,566.0	-	W
January 1997	140.2	142.0	48.9	2,292.2	W	W	951.6	970.3	W	1,532.1	-	W
February 1996	224.8	227.2	54.4	2,552.9	W	W	936.1	960.1	W	1,344.9	-	W
Missouri												
February 1997	854.6	877.8	W	3,849.4	W	4,562.4	-	-	-	-	-	-
January 1997	788.3	808.9	W	3,715.1	W	4,373.1	-	-	-	-	-	-
February 1996	815.8	825.3	W	4,426.0	W	5,296.0	-	-	-	-	-	-

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
February 1997	799.6	853.1	2,152.3	2,195.9	—	4,348.1	8,267.7	8,888.1	8,765.5	36,576.6	1,175.5	46,517.6
January 1997	797.8	846.5	W	2,069.9	W	4,078.9	7,740.3	8,352.0	7,890.2	33,816.8	1,475.7	43,182.7
February 1996	787.7	828.7	W	2,151.1	W	4,166.2	7,868.4	8,487.0	8,541.3	34,356.0	1,115.1	44,012.5
Florida												
February 1997	—	—	—	—	—	—	3,752.5	3,988.1	W	10,022.1	W	15,190.2
January 1997	—	—	—	—	—	—	3,421.5	3,675.6	W	9,324.9	W	14,280.6
February 1996	—	—	—	—	—	—	3,564.8	3,826.5	W	9,544.5	W	14,780.0
Georgia												
February 1997	—	—	—	—	—	—	1,569.0	1,698.1	W	7,826.4	W	9,359.9
January 1997	—	—	—	—	—	—	1,462.8	1,580.4	W	7,200.5	W	8,373.2
February 1996	—	—	—	—	—	—	1,491.8	1,602.1	W	7,067.9	W	8,430.0
North Carolina												
February 1997	—	—	—	—	—	—	671.1	792.9	147.5	8,801.3	432.4	9,381.1
January 1997	—	—	—	—	—	—	644.9	759.4	145.3	8,045.5	686.4	8,877.1
February 1996	—	—	—	—	—	—	623.0	753.7	181.8	8,149.6	362.2	8,693.6
South Carolina												
February 1997	—	—	—	—	—	—	803.5	854.4	W	4,008.5	W	4,132.8
January 1997	—	—	—	—	—	—	754.5	801.0	W	3,672.6	W	3,805.2
February 1996	—	—	—	—	—	—	791.3	839.1	W	3,823.8	W	3,925.2
Virginia												
February 1997	799.6	853.1	2,152.3	2,195.9	—	4,348.1	955.8	1,019.7	2,257.9	5,487.9	233.6	7,979.5
January 1997	797.8	846.5	W	2,069.9	W	4,078.9	946.3	1,004.6	2,087.9	5,209.4	139.6	7,436.9
February 1996	787.7	828.7	W	2,151.1	W	4,166.2	932.8	975.3	2,082.7	5,241.5	226.7	7,550.9
West Virginia												
February 1997	—	—	—	—	—	—	515.9	534.9	W	430.5	W	474.1
January 1997	—	—	—	—	—	—	510.3	530.8	W	363.7	W	409.7
February 1996	—	—	—	—	—	—	464.7	490.4	W	528.7	W	632.8
PAD District II												
February 1997	3,544.7	3,589.8	3,836.8	3,923.2	—	7,760.0	19,256.7	19,884.3	14,611.8	57,113.6	6,524.7	78,250.1
January 1997	3,412.1	3,458.9	3,530.4	3,878.9	—	7,409.3	18,326.5	19,017.5	13,626.4	54,542.1	6,386.6	74,555.2
February 1996	2,444.7	2,488.5	W	W	—	7,968.0	18,695.3	19,261.5	15,244.7	56,651.4	7,337.5	79,233.6
Illinois												
February 1997	2,461.8	2,474.9	W	W	—	4,668.4	3,035.7	3,062.8	3,277.3	5,823.7	1,396.8	10,497.8
January 1997	2,370.1	2,385.7	W	W	—	4,383.0	2,914.4	2,960.1	3,031.7	5,453.3	1,402.4	9,887.4
February 1996	1,716.1	1,728.4	W	W	—	4,935.9	2,890.3	2,911.3	3,466.2	5,950.8	1,467.6	10,884.6
Indiana												
February 1997	276.8	280.8	252.6	492.4	—	745.0	1,615.1	1,640.1	1,473.3	4,112.2	663.1	6,248.6
January 1997	248.0	251.4	214.6	490.5	—	705.1	1,479.5	1,513.9	1,330.6	3,716.8	292.4	5,339.8
February 1996	94.7	97.8	W	W	—	711.5	1,577.7	1,593.4	W	4,038.9	W	5,805.7
Iowa												
February 1997	—	—	—	—	—	—	214.3	220.2	W	3,079.9	W	3,266.0
January 1997	—	—	—	—	—	—	213.6	217.4	W	3,049.8	W	3,239.1
February 1996	—	—	—	—	—	—	222.3	227.4	W	3,221.6	W	3,459.3
Kansas												
February 1997	—	—	—	—	—	—	566.5	597.5	W	2,605.7	W	3,509.1
January 1997	—	—	—	—	—	—	559.3	582.0	W	2,582.4	W	3,267.2
February 1996	—	—	—	—	—	—	547.8	561.7	W	2,772.6	W	3,988.3
Kentucky												
February 1997	329.5	355.9	W	W	—	908.9	767.5	827.1	W	3,755.2	W	4,220.4
January 1997	324.0	349.6	W	W	—	895.6	748.1	807.2	W	3,607.5	W	4,066.5
February 1996	253.1	278.5	W	W	—	884.6	741.1	790.6	W	3,269.9	W	3,769.9
Michigan												
February 1997	—	—	—	—	—	—	3,011.6	3,167.4	3,541.3	5,866.7	—	9,408.0
January 1997	—	—	—	—	—	—	2,749.5	2,889.6	3,378.3	5,592.2	—	8,970.5
February 1996	—	—	—	—	—	—	2,785.5	2,919.6	3,665.1	5,755.8	—	9,420.8
Minnesota												
February 1997	—	—	—	—	—	—	1,096.3	1,117.6	W	3,992.6	W	4,728.4
January 1997	—	—	—	—	—	—	1,091.8	1,112.3	W	3,824.4	W	4,365.1
February 1996	—	—	—	—	—	—	1,160.9	1,187.4	W	3,897.8	W	4,756.2
Missouri												
February 1997	—	—	—	—	—	—	854.6	877.8	W	3,849.4	W	4,562.4
January 1997	—	—	—	—	—	—	788.3	808.9	W	3,715.1	W	4,373.1
February 1996	—	—	—	—	—	—	815.8	825.3	W	4,426.0	W	5,296.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
February 1997	118.4	120.1	164.7	W	W	1,797.5	-	-	-	-	-	-
January 1997	113.4	115.4	138.9	W	W	1,839.7	-	-	-	-	-	-
February 1996	158.4	160.6	155.1	W	W	2,066.4	-	-	-	-	-	-
North Dakota												
February 1997	W	4.1	W	W	-	899.3	-	-	-	-	-	-
January 1997	W	4.6	W	W	-	788.3	-	-	-	-	-	-
February 1996	W	7.6	W	W	-	830.3	-	-	-	-	-	-
Ohio												
February 1997	4,975.6	5,188.0	W	4,980.3	W	7,980.0	-	-	-	-	-	-
January 1997	4,801.8	5,011.0	W	4,869.6	W	8,165.0	-	-	-	-	-	-
February 1996	4,881.3	5,096.1	W	4,860.2	W	8,357.8	-	-	-	-	-	-
Oklahoma												
February 1997	810.9	839.0	W	3,352.9	W	6,336.6	-	-	-	-	-	-
January 1997	776.5	871.9	W	3,293.2	W	6,480.6	-	-	-	-	-	-
February 1996	779.7	817.5	W	W	3,304.3	6,624.7	-	-	-	-	-	-
South Dakota												
February 1997	W	16.2	36.9	889.8	-	926.7	-	-	-	-	-	-
January 1997	W	14.8	33.3	888.3	-	921.6	-	-	-	-	-	-
February 1996	W	18.3	41.6	896.1	-	937.7	-	-	-	-	-	-
Tennessee												
February 1997	1,440.4	1,472.4	W	7,342.0	W	8,233.4	-	-	-	-	-	-
January 1997	1,354.8	1,386.7	W	6,684.6	W	7,466.7	-	-	-	-	-	-
February 1996	1,354.2	1,384.9	W	6,936.4	W	7,687.1	-	-	-	-	-	-
Wisconsin												
February 1997	254.8	255.8	W	4,034.6	-	W	-	-	-	W	-	W
January 1997	247.9	249.7	W	3,816.2	-	W	-	-	-	W	-	W
February 1996	373.9	376.2	W	3,743.7	-	W	-	-	-	W	-	W
PAD District III												
February 1997	3,892.0	4,391.5	1,073.8	29,276.3	22,115.4	52,465.6	574.6	594.9	90.1	770.4	-	860.4
January 1997	3,529.9	3,924.6	1,026.4	27,496.5	18,219.5	46,742.5	513.6	531.3	93.9	712.1	-	806.1
February 1996	3,620.0	3,948.7	1,073.1	30,492.2	15,552.0	47,117.4	594.2	609.7	117.3	708.6	-	825.9
Alabama												
February 1997	343.6	387.6	141.6	W	W	5,253.1	-	-	-	-	-	-
January 1997	334.0	377.1	136.3	W	W	4,790.4	-	-	-	-	-	-
February 1996	348.7	397.2	W	4,575.6	W	4,783.2	-	-	-	-	-	-
Arkansas												
February 1997	254.4	258.6	W	3,168.6	W	3,832.4	-	-	-	-	-	-
January 1997	242.5	245.8	W	3,080.6	W	3,622.0	-	-	-	-	-	-
February 1996	258.1	268.2	W	3,235.3	W	3,830.3	-	-	-	-	-	-
Louisiana												
February 1997	719.3	W	543.9	4,354.8	W	W	-	-	-	-	-	-
January 1997	675.5	W	513.5	4,148.7	W	W	-	-	-	-	-	-
February 1996	688.8	W	492.7	4,264.8	1,373.2	6,130.7	-	-	-	-	-	-
Mississippi												
February 1997	109.9	134.0	11.8	3,151.6	1,066.0	4,229.4	-	-	-	-	-	-
January 1997	102.5	127.3	11.0	2,899.0	214.9	3,124.8	-	-	-	-	-	-
February 1996	101.3	125.9	17.0	W	W	3,348.4	-	-	-	-	-	-
New Mexico												
February 1997	127.6	W	125.4	W	-	W	317.1	W	W	W	-	W
January 1997	116.7	W	121.6	W	-	W	280.4	W	W	W	-	W
February 1996	93.4	W	W	W	-	1,357.3	378.5	W	W	W	-	412.3
Texas												
February 1997	2,337.3	2,709.0	W	12,329.9	W	30,582.9	257.5	W	W	W	-	W
January 1997	2,058.6	2,329.0	W	11,567.9	W	28,073.6	233.3	W	W	W	-	W
February 1996	2,129.7	2,336.3	W	14,329.1	W	27,667.5	215.7	W	W	W	-	413.6
PAD District IV												
February 1997	1,174.6	1,312.1	W	W	W	6,557.4	1,297.8	1,299.8	W	W	-	1,276.8
January 1997	603.3	728.7	W	W	W	5,800.5	1,639.4	1,644.5	W	W	-	1,767.0
February 1996	769.5	914.5	W	W	W	6,036.2	1,678.1	1,679.1	W	W	-	1,647.7
Colorado												
February 1997	W	549.9	W	W	W	2,008.9	W	1,293.4	W	W	-	1,004.2
January 1997	W	121.8	W	1,193.1	W	1,345.0	W	1,633.3	158.1	1,284.7	-	1,442.8
February 1996	213.0	W	W	W	W	1,216.6	1,678.1	W	W	W	-	1,583.9

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												
February 1997	-	-	-	-	-	-	118.4	120.1	164.7	W	W	1,797.5
January 1997	-	-	-	-	-	-	113.4	115.4	138.9	W	W	1,839.7
February 1996	-	-	-	-	-	-	158.4	160.6	155.1	W	W	2,066.4
North Dakota												
February 1997	-	-	-	-	-	-	W	4.1	W	W	-	899.3
January 1997	-	-	-	-	-	-	W	4.6	W	W	-	788.3
February 1996	-	-	-	-	-	-	W	7.6	W	W	-	830.3
Ohio												
February 1997	-	-	-	-	-	-	4,975.6	5,188.0	W	4,980.3	W	7,980.0
January 1997	-	-	-	-	-	-	4,801.8	5,011.0	W	4,869.6	W	8,165.0
February 1996	-	-	-	-	-	-	4,881.3	5,096.1	W	4,860.2	W	8,357.8
Oklahoma												
February 1997	-	-	-	-	-	-	810.9	839.0	W	3,352.9	W	6,336.6
January 1997	-	-	-	-	-	-	776.5	871.9	W	3,293.2	W	6,480.6
February 1996	-	-	-	-	-	-	779.7	817.5	W	W	3,304.3	6,624.7
South Dakota												
February 1997	-	-	-	-	-	-	W	16.2	36.9	889.8	-	926.7
January 1997	-	-	-	-	-	-	W	14.8	33.3	888.3	-	921.6
February 1996	-	-	-	-	-	-	W	18.3	41.6	896.1	-	937.7
Tennessee												
February 1997	-	-	-	-	-	-	1,440.4	1,472.4	W	7,342.0	W	8,233.4
January 1997	-	-	-	-	-	-	1,354.8	1,386.7	W	6,684.6	W	7,466.7
February 1996	-	-	-	-	-	-	1,354.2	1,384.9	W	6,936.4	W	7,687.1
Wisconsin												
February 1997	476.6	478.2	W	W	-	1,437.7	731.4	733.9	575.9	5,060.0	-	5,635.8
January 1997	470.0	472.2	W	W	-	1,425.5	717.9	721.8	510.6	4,874.2	-	5,384.7
February 1996	380.8	383.8	W	W	-	1,436.0	754.7	760.0	591.0	4,757.8	-	5,348.8
PAD District III												
February 1997	4,195.3	4,225.5	2,085.9	5,165.2	813.9	8,065.0	8,661.9	9,211.8	3,249.8	35,211.9	22,929.3	61,391.0
January 1997	3,819.6	3,846.6	1,951.3	4,744.4	588.9	7,284.7	7,863.1	8,302.5	3,071.6	32,953.1	18,808.5	54,833.2
February 1996	3,419.5	3,441.3	1,942.4	4,511.3	302.1	6,755.8	7,633.7	7,999.6	3,132.9	35,712.1	15,854.1	54,699.1
Alabama												
February 1997	-	-	-	-	-	-	343.6	387.6	141.6	W	W	5,253.1
January 1997	-	-	-	-	-	-	334.0	377.1	136.3	W	W	4,790.4
February 1996	-	-	-	-	-	-	348.7	397.2	W	4,575.6	W	4,783.2
Arkansas												
February 1997	-	-	-	-	-	-	254.4	258.6	W	3,168.6	W	3,832.4
January 1997	-	-	-	-	-	-	242.5	245.8	W	3,080.6	W	3,622.0
February 1996	-	-	-	-	-	-	258.1	268.2	W	3,235.3	W	3,830.3
Louisiana												
February 1997	-	W	-	-	W	W	719.3	752.4	543.9	4,354.8	2,291.2	7,189.9
January 1997	-	W	-	-	W	W	675.5	707.1	513.5	4,148.7	1,297.0	5,959.2
February 1996	-	W	-	-	-	-	688.8	725.8	492.7	4,264.8	1,373.2	6,130.7
Mississippi												
February 1997	-	-	-	-	-	-	109.9	134.0	11.8	3,151.6	1,066.0	4,229.4
January 1997	-	-	-	-	-	-	102.5	127.3	11.0	2,899.0	214.9	3,124.8
February 1996	-	-	-	-	-	-	101.3	125.9	17.0	W	W	3,348.4
New Mexico												
February 1997	-	-	-	-	-	-	444.7	470.7	W	W	-	1,837.1
January 1997	-	-	-	-	-	-	397.0	421.7	W	W	-	1,739.8
February 1996	-	-	-	-	-	-	471.9	477.2	W	W	-	1,769.6
Texas												
February 1997	4,195.3	W	2,085.9	W	W	W	6,790.1	7,208.6	2,327.0	17,909.9	18,812.2	39,049.1
January 1997	3,819.6	W	1,951.3	W	W	W	6,111.5	6,423.4	2,188.9	16,693.6	16,714.5	35,597.0
February 1996	3,419.5	W	1,942.4	W	W	6,755.8	5,764.9	6,005.2	2,229.9	19,198.2	13,408.8	34,836.9
PAD District IV												
February 1997	-	-	-	-	-	-	2,472.4	2,611.9	W	6,719.9	W	7,834.3
January 1997	-	-	-	-	-	-	2,242.6	2,373.3	W	6,543.4	W	7,567.6
February 1996	-	-	-	-	-	-	2,447.7	2,593.7	W	6,647.1	W	7,683.9
Colorado												
February 1997	-	-	-	-	-	-	1,841.1	1,843.3	W	2,620.0	W	3,013.1
January 1997	-	-	-	-	-	-	1,752.7	1,755.1	W	2,477.8	W	2,787.7
February 1996	-	-	-	-	-	-	1,891.2	1,892.0	W	2,454.8	W	2,800.5

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												
February 1997	W	55.1	220.9	956.8	—	1,177.8	—	—	—	—	—	—
January 1997	W	46.5	191.0	893.5	—	1,084.5	—	—	—	—	—	—
February 1996	W	65.0	224.6	1,091.6	—	1,316.1	—	—	—	—	—	—
Montana												
February 1997	W	W	W	W	—	1,037.3	—	W	W	W	—	63.2
January 1997	W	W	W	W	—	1,008.4	—	W	W	W	—	69.1
February 1996	W	W	W	1,017.7	—	W	—	W	W	W	—	W
Utah												
February 1997	W	W	478.5	1,269.1	—	1,747.6	W	W	—	209.4	—	209.4
January 1997	W	W	504.1	1,297.4	—	1,801.5	W	W	—	255.2	—	255.2
February 1996	433.7	556.0	W	W	—	W	—	—	W	W	—	W
Wyoming												
February 1997	42.4	49.4	W	W	—	585.9	—	—	—	—	—	—
January 1997	41.3	49.0	W	W	—	561.2	—	—	—	—	—	—
February 1996	61.9	64.3	W	W	—	563.6	—	—	—	—	—	—
PAD District V												
February 1997	1,887.6	1,971.4	W	6,025.0	W	10,720.4	2,518.5	2,546.1	4,768.0	1,430.1	—	6,198.2
January 1997	1,747.6	1,815.4	W	5,683.5	W	10,207.9	2,368.7	2,402.0	4,791.7	1,700.3	—	6,492.0
February 1996	2,950.0	3,119.5	W	W	W	22,163.2	3,033.1	3,070.0	W	W	—	8,072.4
Alaska												
February 1997	W	W	W	W	—	210.9	W	W	W	W	—	131.5
January 1997	W	W	W	W	—	214.6	W	W	W	W	—	129.1
February 1996	W	W	17.8	174.5	—	192.3	W	W	W	W	—	140.1
Arizona												
February 1997	184.5	200.0	315.6	737.3	520.8	1,573.6	1,351.3	1,355.8	1,375.3	295.3	—	1,670.6
January 1997	178.8	191.7	287.6	598.3	579.4	1,465.4	1,234.3	1,239.0	1,308.4	309.8	—	1,618.2
February 1996	98.6	108.7	225.6	818.1	441.0	1,484.7	1,279.4	1,288.0	1,577.7	315.1	—	1,892.8
California												
February 1997	—	—	—	128.8	324.3	453.1	—	—	—	—	—	—
January 1997	—	—	—	123.0	427.2	550.2	—	—	—	—	—	—
February 1996	2,080.4	2,138.7	7,283.7	4,081.9	2,892.0	14,257.6	206.4	206.4	W	W	—	547.0
Hawaii												
February 1997	213.9	251.0	659.1	119.4	—	778.5	—	—	—	—	—	—
January 1997	199.2	236.3	616.4	124.1	—	740.5	—	—	—	—	—	—
February 1996	199.9	277.8	632.0	90.7	—	722.7	—	—	—	—	—	—
Nevada												
February 1997	W	W	W	498.0	W	750.5	W	W	W	W	—	1,160.1
January 1997	W	W	W	388.1	W	509.6	W	W	W	W	—	1,434.0
February 1996	W	W	225.4	W	W	871.3	W	W	707.6	216.6	—	924.1
Oregon												
February 1997	118.2	133.8	193.5	1,463.0	401.6	2,058.1	489.2	493.7	1,040.0	398.9	—	1,438.9
January 1997	114.5	121.2	185.1	1,358.7	323.7	1,867.5	477.7	484.0	1,025.7	470.5	—	1,496.1
February 1996	113.0	114.9	218.9	1,230.6	484.9	1,934.4	352.6	358.0	840.1	594.0	—	1,434.2
Washington												
February 1997	1,162.1	1,174.4	W	W	W	4,895.8	NA	NA	W	W	—	NA
January 1997	1,041.6	1,051.1	W	W	W	4,860.3	NA	NA	W	W	—	NA
February 1996	241.4	247.8	W	2,182.4	W	2,700.1	1,064.2	1,069.1	2,113.3	1,020.8	—	3,134.1

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
February 1997	-	-	-	-	-	-	W	55.1	220.9	956.8	-	1,177.8
January 1997	-	-	-	-	-	-	W	46.5	191.0	893.5	-	1,084.5
February 1996	-	-	-	-	-	-	W	65.0	224.6	1,091.6	-	1,316.1
Montana												
February 1997	-	-	-	-	-	-	W	15.9	W	W	-	1,100.4
January 1997	-	-	-	-	-	-	W	16.2	W	W	-	1,077.4
February 1996	-	-	-	-	-	-	W	16.3	W	W	-	1,094.1
Utah												
February 1997	-	-	-	-	-	-	535.1	648.3	478.5	1,478.6	-	1,957.1
January 1997	-	-	-	-	-	-	402.5	506.5	504.1	1,552.6	-	2,056.7
February 1996	-	-	-	-	-	-	433.7	556.0	442.3	1,467.4	-	1,909.7
Wyoming												
February 1997	-	-	-	-	-	-	42.4	49.4	W	W	-	585.9
January 1997	-	-	-	-	-	-	41.3	49.0	W	W	-	561.2
February 1996	-	-	-	-	-	-	61.9	64.3	W	W	-	563.6
PAD District V												
February 1997	7,024.5	7,443.3	22,239.3	6,192.6	5,635.0	34,066.9	11,430.7	11,960.8	W	13,647.7	W	50,985.5
January 1997	6,482.5	6,876.7	20,705.8	6,340.6	5,546.8	32,593.3	10,598.8	11,094.1	W	13,724.5	W	49,293.2
February 1996	4,227.9	4,263.6	W	W	2,425.9	18,340.0	10,211.1	10,453.1	W	13,831.2	W	48,575.6
Alaska												
February 1997	-	-	-	-	-	-	217.3	230.1	W	W	-	342.4
January 1997	-	-	-	-	-	-	226.1	238.7	W	W	-	343.7
February 1996	-	-	-	-	-	-	215.7	241.0	W	W	-	332.5
Arizona												
February 1997	-	-	-	-	-	-	1,535.8	1,555.8	1,690.9	1,032.6	520.8	3,244.2
January 1997	-	-	-	-	-	-	1,413.1	1,430.7	1,596.0	908.1	579.4	3,083.5
February 1996	-	-	-	-	-	-	1,378.1	1,396.7	1,803.3	1,133.3	441.0	3,377.6
California												
February 1997	7,024.5	7,443.3	22,239.3	6,192.6	5,635.0	34,066.9	7,024.5	7,443.3	22,239.3	6,321.4	5,959.3	34,520.0
January 1997	6,482.5	6,876.7	20,705.8	6,340.6	5,546.8	32,593.3	6,482.5	6,876.7	20,705.8	6,463.6	5,974.0	33,143.5
February 1996	4,227.9	4,263.6	W	W	2,425.9	18,340.0	6,514.8	6,608.7	21,220.2	6,606.5	5,317.9	33,144.6
Hawaii												
February 1997	-	-	-	-	-	-	213.9	251.0	659.1	119.4	-	778.5
January 1997	-	-	-	-	-	-	199.2	236.3	616.4	124.1	-	740.5
February 1996	-	-	-	-	-	-	199.9	277.8	632.0	90.7	-	722.7
Nevada												
February 1997	-	-	-	-	-	-	129.8	138.2	1,104.6	W	W	1,910.6
January 1997	-	-	-	-	-	-	122.8	133.7	1,051.1	W	W	1,943.5
February 1996	-	-	-	-	-	-	131.4	139.2	933.0	W	W	1,795.4
Oregon												
February 1997	-	-	-	-	-	-	607.4	627.5	1,233.5	1,861.9	401.6	3,497.0
January 1997	-	-	-	-	-	-	592.2	605.2	1,210.7	1,829.2	323.7	3,363.6
February 1996	-	-	-	-	-	-	465.6	472.8	1,059.0	1,824.6	484.9	3,368.6
Washington												
February 1997	-	-	-	-	-	-	1,702.0	1,714.9	3,244.1	3,291.0	157.7	6,692.8
January 1997	-	-	-	-	-	-	1,562.9	1,572.7	3,152.5	3,312.6	209.8	6,674.9
February 1996	-	-	-	-	-	-	1,305.6	1,316.9	W	3,203.2	W	5,834.3

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
February 1997	146.6	496.8	48,309.5	9,807.1	362.1	3,484.9	493.1	2,468.9	3,520.5	39,008.7
January 1997	114.2	406.0	45,578.4	11,084.8	533.0	5,338.3	639.9	4,371.1	3,236.5	44,641.1
February 1996	151.1	456.7	46,821.9	13,170.1	660.1	5,864.6	639.0	3,498.4	3,973.8	40,952.3
PAD District I										
February 1997	64.4	101.1	13,221.0	2,200.1	213.6	2,308.6	36.9	84.2	86.7	5,291.9
January 1997	53.9	87.7	12,798.1	1,832.8	313.0	3,298.6	W	108.4	85.0	6,093.8
February 1996	67.6	88.6	12,966.8	2,827.9	331.8	4,061.7	W	80.4	100.8	6,740.2
Subdistrict IA										
February 1997	W	10.3	1,007.7	110.3	6.4	122.1	11.8	6.7	W	109.7
January 1997	W	8.2	1,051.0	107.5	7.8	206.7	W	7.5	W	121.3
February 1996	W	6.4	1,047.0	333.6	6.0	410.2	8.5	13.6	W	107.4
Connecticut										
February 1997	W	0.9	196.0	16.2	W	57.0	W	3.0	W	34.0
January 1997	W	W	222.2	14.0	W	85.1	W	3.1	W	46.5
February 1996	W	0.8	239.4	17.6	W	W	W	2.8	W	45.7
Maine										
February 1997	W	W	W	W	—	39.1	—	W	—	W
January 1997	W	—	W	43.9	W	53.4	—	2.4	—	15.1
February 1996	W	W	W	W	W	245.4	W	3.9	—	17.7
Massachusetts										
February 1997	W	3.3	W	40.6	3.5	11.9	W	W	NA	W
January 1997	W	2.4	W	46.7	2.1	45.2	W	W	W	W
February 1996	W	W	W	252.2	2.7	NA	W	4.9	W	W
New Hampshire										
February 1997	W	W	20.2	W	W	W	—	W	NA	30.6
January 1997	W	W	18.4	W	W	W	W	W	W	31.8
February 1996	W	W	W	W	W	W	W	W	W	24.1
Rhode Island										
February 1997	—	W	36.8	W	—	W	W	W	—	—
January 1997	—	W	39.7	W	—	W	W	W	—	W
February 1996	W	W	W	W	—	W	W	W	—	W
Vermont										
February 1997	W	—	5.3	W	—	NA	W	—	—	22.7
January 1997	W	—	6.9	W	—	W	W	W	—	17.7
February 1996	W	W	8.3	1.4	—	5.6	W	W	—	9.7
Subdistrict IB										
February 1997	W	14.5	5,937.2	1,266.5	169.8	1,100.8	18.6	68.0	W	1,965.6
January 1997	W	13.5	5,625.4	977.3	255.7	1,489.2	19.0	88.2	W	1,956.8
February 1996	W	14.1	5,647.1	1,552.9	273.1	2,033.0	24.0	58.3	W	2,143.6
Delaware										
February 1997	W	0.7	1.2	W	W	NA	—	—	—	W
January 1997	—	W	W	W	W	W	—	—	—	W
February 1996	—	W	W	W	W	W	W	—	—	W
District of Columbia										
February 1997	—	—	—	—	—	—	—	W	—	—
January 1997	—	—	—	—	—	—	—	W	—	—
February 1996	—	—	—	—	—	—	—	—	—	—
Maryland										
February 1997	W	W	414.5	W	11.3	120.4	W	2.1	—	W
January 1997	W	W	W	W	W	W	W	W	—	W
February 1996	W	W	W	W	W	W	8.1	6.8	—	W
New Jersey										
February 1997	W	4.2	3,654.3	601.1	W	299.8	W	W	W	417.6
January 1997	W	5.8	3,469.9	402.5	W	383.6	W	3.1	W	346.6
February 1996	3.0	6.9	3,857.6	1,036.9	W	783.0	W	5.5	W	762.3
New York										
February 1997	W	W	792.5	319.6	66.5	324.8	W	17.6	W	368.1
January 1997	W	W	804.7	231.1	80.2	418.7	W	23.1	W	355.6
February 1996	W	4.0	758.5	222.6	74.5	442.0	W	22.7	W	414.5
Pennsylvania										
February 1997	6.3	4.8	1,074.8	309.8	27.0	355.8	3.9	16.5	W	814.5
January 1997	W	3.5	925.8	290.5	37.3	527.7	5.4	20.5	W	922.5
February 1996	4.9	W	649.0	239.6	36.6	624.7	7.2	23.3	W	712.0

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										
February 1997	45.5	76.3	6,276.1	823.3	37.5	1,085.8	6.5	9.5	63.5	3,216.5
January 1997	38.9	66.0	6,121.7	748.0	49.4	1,602.7	6.6	12.7	69.0	4,015.7
February 1996	49.8	68.0	6,272.7	941.4	52.6	1,618.4	W	8.6	87.7	4,489.2
Florida										
February 1997	29.4	41.4	3,311.7	303.5	2.7	38.4	—	—	W	958.8
January 1997	26.4	38.1	3,235.4	260.5	5.6	75.2	—	—	W	915.4
February 1996	33.2	39.8	3,200.0	304.7	6.9	91.7	—	—	W	974.5
Georgia										
February 1997	4.0	16.5	1,357.4	315.4	7.8	59.3	—	—	W	487.1
January 1997	3.5	12.3	1,354.3	297.0	9.5	101.3	—	—	W	781.5
February 1996	3.8	11.7	1,640.3	404.6	8.4	99.0	W	W	W	786.1
North Carolina										
February 1997	W	W	637.0	114.8	9.0	439.4	—	W	W	956.8
January 1997	W	10.9	609.6	120.6	7.5	639.5	—	W	W	1,187.4
February 1996	W	12.3	420.0	142.6	10.0	665.8	W	W	46.7	1,209.7
South Carolina										
February 1997	3.3	4.9	W	21.0	4.3	201.3	—	W	—	420.3
January 1997	1.6	3.5	W	23.8	5.4	297.9	—	W	W	557.6
February 1996	W	W	W	W	6.9	296.9	—	—	W	W
Virginia										
February 1997	W	W	837.6	63.2	2.5	320.9	W	W	W	306.9
January 1997	W	W	797.6	43.0	3.8	443.1	W	8.6	W	448.0
February 1996	W	W	919.7	67.3	3.9	395.2	W	7.2	W	753.0
West Virginia										
February 1997	W	W	W	5.5	11.1	26.5	W	W	—	86.6
January 1997	W	W	W	3.0	17.5	45.6	W	W	—	125.9
February 1996	W	W	W	W	16.5	70.0	1.6	W	—	W
PAD District II										
February 1997	22.0	128.8	9,116.3	1,103.3	139.1	904.0	317.1	1,613.5	1,359.1	14,119.6
January 1997	19.5	117.6	8,031.1	1,022.0	208.3	1,577.2	426.0	3,160.5	1,517.4	18,357.3
February 1996	22.3	121.8	8,955.7	1,159.0	214.4	1,379.4	483.7	2,477.9	W	15,375.2
Illinois										
February 1997	W	W	1,753.7	71.7	7.1	49.3	NA	158.9	W	1,245.5
January 1997	W	W	1,822.6	57.1	8.2	147.7	99.8	254.9	W	1,830.4
February 1996	W	W	1,981.6	130.4	9.5	86.4	W	226.4	W	2,147.4
Indiana										
February 1997	W	W	1,791.9	129.9	W	92.6	23.8	111.0	W	761.4
January 1997	W	8.2	1,276.5	83.1	W	180.6	45.8	202.5	W	1,053.8
February 1996	W	10.7	1,651.5	77.7	12.2	137.8	53.3	154.3	W	959.7
Iowa										
February 1997	W	W	53.1	13.5	—	2.2	4.5	135.3	W	607.9
January 1997	W	W	49.9	20.9	—	7.8	W	326.5	W	919.6
February 1996	W	W	80.7	19.4	—	5.0	W	263.1	W	753.6
Kansas										
February 1997	W	W	158.7	22.4	—	4.9	7.2	135.9	W	4,390.0
January 1997	W	8.1	W	28.4	—	11.3	12.0	340.0	W	5,199.3
February 1996	W	9.1	W	54.5	—	7.9	11.9	268.5	W	3,822.4
Kentucky										
February 1997	W	W	302.1	W	4.8	108.1	24.5	22.0	W	507.5
January 1997	W	W	460.1	36.6	8.2	198.8	23.6	31.9	W	891.5
February 1996	W	1.8	469.7	136.2	14.1	176.4	14.5	19.4	W	688.4
Michigan										
February 1997	W	W	820.4	111.3	6.6	143.4	46.4	67.5	W	1,000.9
January 1997	W	W	779.9	72.0	8.7	199.9	54.8	91.4	W	1,338.6
February 1996	0.6	22.8	751.9	99.3	8.3	187.3	64.0	100.0	W	1,116.2
Minnesota										
February 1997	W	W	1,045.0	NA	W	20.4	43.2	317.5	W	1,134.1
January 1997	W	W	W	131.4	W	29.9	63.8	565.9	W	1,368.8
February 1996	W	W	928.4	146.8	W	34.5	66.7	406.5	W	947.1
Missouri										
February 1997	W	W	276.5	62.0	—	8.7	12.3	47.6	W	1,040.0
January 1997	1.3	8.1	295.2	59.4	—	27.6	13.6	94.7	—	1,304.1
February 1996	W	9.7	443.4	51.6	—	24.2	W	64.7	—	1,249.5

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
February 1997	W	W	82.3	32.3	—	1.1	4.4	81.1	—	303.0
January 1997	W	W	84.7	32.0	—	W	4.8	200.3	—	437.9
February 1996	W	W	80.8	19.6	—	W	6.4	145.2	—	303.9
North Dakota										
February 1997	W	W	16.8	7.7	—	W	7.0	94.9	W	217.4
January 1997	W	W	16.7	4.9	—	W	17.9	196.3	W	375.7
February 1996	W	W	W	6.8	—	W	8.2	103.8	W	246.0
Ohio										
February 1997	W	21.5	1,165.6	189.6	30.1	263.5	20.4	48.2	W	1,050.9
January 1997	W	15.7	904.8	192.3	45.0	431.8	24.8	77.4	W	1,144.1
February 1996	8.4	15.2	943.3	125.4	39.3	390.8	23.4	56.0	W	968.3
Oklahoma										
February 1997	W	W	403.8	145.1	W	8.9	W	10.4	9.8	615.8
January 1997	W	W	421.1	220.7	—	11.4	W	83.5	W	683.3
February 1996	W	9.4	357.1	206.0	—	9.4	1.7	114.5	W	674.6
South Dakota										
February 1997	W	W	21.3	W	—	W	W	97.2	W	189.0
January 1997	W	W	19.9	9.0	—	2.2	W	257.7	W	292.6
February 1996	W	W	19.0	10.0	—	1.6	W	134.9	W	195.6
Tennessee										
February 1997	5.1	10.5	1,005.2	47.4	10.4	188.2	W	1.3	W	310.1
January 1997	3.7	8.8	828.4	42.4	14.3	306.3	W	1.3	W	556.1
February 1996	4.4	9.4	926.2	42.0	12.6	300.7	W	1.9	W	422.2
Wisconsin										
February 1997	W	W	219.8	31.0	W	11.3	42.3	284.5	W	746.2
January 1997	W	W	175.2	31.7	W	19.4	49.7	436.2	W	961.6
February 1996	W	W	154.6	33.2	W	15.6	54.0	418.6	W	880.1
PAD District III										
February 1997	23.1	99.9	9,989.3	4,272.1	3.0	192.6	—	123.4	1,934.5	16,216.7
January 1997	17.3	84.3	8,923.1	4,784.0	4.8	333.2	W	67.5	1,467.7	16,274.5
February 1996	25.0	91.3	9,125.3	6,088.4	W	289.0	W	80.0	1,774.7	15,533.6
Alabama										
February 1997	W	5.6	163.0	29.5	W	27.8	—	—	W	520.4
January 1997	2.7	4.6	121.2	66.2	W	50.5	—	—	W	451.0
February 1996	3.5	5.6	110.0	28.3	W	53.5	—	—	W	496.6
Arkansas										
February 1997	W	W	76.4	47.9	—	W	—	—	W	327.7
January 1997	W	W	74.5	35.0	W	30.0	—	—	W	428.5
February 1996	W	W	74.9	37.1	W	12.2	—	—	W	370.3
Louisiana										
February 1997	W	6.0	1,670.6	299.8	W	67.9	—	—	477.9	1,867.8
January 1997	1.8	6.3	1,826.5	723.0	0.4	38.5	—	W	250.9	921.5
February 1996	4.1	5.0	2,357.4	1,283.0	W	138.4	—	—	930.7	1,157.2
Mississippi										
February 1997	W	3.2	739.9	421.3	W	5.7	—	—	W	718.7
January 1997	W	W	563.3	247.3	W	94.8	—	—	W	1,060.2
February 1996	W	W	619.9	689.1	W	13.4	—	—	W	1,454.1
New Mexico										
February 1997	W	W	151.6	20.1	—	W	—	21.0	—	475.0
January 1997	W	W	156.0	29.3	W	4.2	—	W	W	632.9
February 1996	W	W	141.4	31.9	—	1.9	—	13.6	W	558.4
Texas										
February 1997	10.4	69.5	7,187.7	3,453.6	—	65.9	—	102.4	1,319.6	12,307.0
January 1997	7.2	58.1	6,181.7	3,683.3	W	115.2	W	34.8	1,025.6	12,780.4
February 1996	10.3	59.6	5,821.6	4,019.0	W	69.5	W	66.5	643.7	11,497.1
PAD District IV										
February 1997	5.1	15.0	1,554.5	228.1	W	10.4	53.7	355.3	69.4	1,305.1
January 1997	4.4	15.0	1,379.3	150.1	W	20.0	76.9	600.0	78.0	1,426.1
February 1996	W	20.7	1,667.5	241.6	W	12.7	60.3	438.9	W	1,159.5
Colorado										
February 1997	W	W	752.2	141.3	—	8.3	9.8	96.1	W	464.2
January 1997	W	W	691.0	116.6	—	16.1	15.0	135.5	W	539.8
February 1996	2.5	10.9	852.3	95.6	—	W	W	93.8	W	365.9

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
Idaho										
February 1997	-	W	76.9	9.5	-	W	8.0	49.1	W	W
January 1997	W	W	68.0	NA	-	W	12.6	84.7	W	W
February 1996	W	W	82.1	8.0	-	W	9.6	71.8	W	W
Montana										
February 1997	W	-	68.2	W	-	-	4.5	76.6	W	241.0
January 1997	W	-	69.3	W	-	W	6.9	167.3	W	276.0
February 1996	W	W	99.0	W	-	0.5	W	110.4	W	224.2
Utah										
February 1997	W	W	647.1	16.0	-	W	W	48.6	W	W
January 1997	W	4.0	542.9	21.4	-	W	21.5	88.4	W	W
February 1996	W	4.4	624.1	21.1	-	W	17.3	84.3	W	W
Wyoming										
February 1997	W	W	10.0	W	W	W	W	85.0	12.5	442.5
January 1997	W	W	8.2	W	W	W	20.8	124.1	W	449.1
February 1996	W	W	10.0	W	W	-	15.1	78.6	9.0	376.2
PAD District V										
February 1997	31.9	152.0	14,428.5	2,003.5	W	69.4	85.4	292.5	70.7	2,075.4
January 1997	19.0	101.4	14,446.7	3,295.9	W	109.2	98.8	434.8	88.3	2,489.4
February 1996	W	134.3	14,106.5	2,853.2	W	121.8	56.6	421.2	200.2	2,143.7
Alaska										
February 1997	W	13.6	1,619.1	112.4	-	-	81.1	206.0	W	W
January 1997	W	13.8	1,573.6	94.1	-	W	89.9	281.8	W	W
February 1996	W	11.8	1,467.5	94.0	-	NA	39.4	232.1	W	W
Arizona										
February 1997	3.9	13.1	750.3	145.8	-	W	W	W	NA	122.5
January 1997	3.4	9.1	657.0	111.8	W	W	W	-	NA	71.2
February 1996	4.9	11.8	737.6	98.0	-	W	W	W	W	94.2
California										
February 1997	W	91.9	8,774.0	1,153.2	W	33.2	-	W	W	1,325.6
January 1997	10.3	51.5	8,758.9	2,327.3	W	44.8	-	W	W	1,707.9
February 1996	W	67.4	8,572.0	1,739.3	W	26.4	W	W	W	1,286.3
Hawaii										
February 1997	-	W	636.0	W	-	-	-	-	W	W
January 1997	-	W	625.5	W	-	-	-	W	W	W
February 1996	W	W	647.9	W	-	-	-	-	W	W
Nevada										
February 1997	W	W	710.8	68.3	-	-	-	W	-	42.5
January 1997	-	W	729.5	75.5	-	-	W	3.3	-	71.7
February 1996	W	11.5	680.0	101.8	-	W	W	1.0	W	107.8
Oregon										
February 1997	-	W	464.5	W	-	W	W	28.8	W	W
January 1997	-	W	563.1	W	-	NA	W	43.9	W	W
February 1996	-	W	487.8	W	-	49.9	2.3	77.4	W	9.7
Washington										
February 1997	W	W	1,473.9	155.1	-	24.4	3.9	53.0	W	485.5
January 1997	W	W	1,539.1	139.6	W	45.4	5.0	105.1	W	547.5
February 1996	W	W	1,513.8	331.6	W	43.5	3.4	109.9	W	525.3

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										
February 1997	14,724.3	66,854.1	7,860.7	13,485.4	22,585.0	80,339.5	2,953.9	41,915.5	25,538.9	122,255.0
January 1997	14,125.1	64,397.6	7,679.2	17,156.8	21,804.3	81,554.4	3,548.4	46,256.3	25,352.7	127,810.6
February 1996	14,256.4	61,726.1	7,588.0	16,311.2	21,844.4	78,037.3	5,003.5	45,315.9	26,847.9	123,353.2
PAD District I										
February 1997	4,369.6	15,923.2	1,606.0	3,074.0	5,975.7	18,997.1	1,333.8	25,730.4	7,309.4	44,727.6
January 1997	4,517.8	15,253.6	1,404.1	3,983.7	5,921.9	19,237.4	1,924.9	30,717.3	7,846.8	49,954.6
February 1996	4,807.4	15,683.2	1,492.3	3,721.6	6,299.7	19,404.8	3,142.7	30,834.9	9,442.3	50,239.7
Subdistrict IA										
February 1997	294.9	1,055.9	W	462.2	W	1,518.1	W	5,585.8	404.2	7,103.8
January 1997	324.6	W	W	W	W	1,342.7	W	7,229.3	516.9	8,572.0
February 1996	276.5	W	W	W	W	2,262.7	W	7,194.7	544.6	9,457.4
Connecticut										
February 1997	W	W	W	W	118.5	408.8	8.7	1,125.8	127.1	1,534.6
January 1997	W	W	W	W	W	349.3	W	1,611.6	138.9	1,960.8
February 1996	94.5	W	W	W	W	368.2	W	1,642.8	133.6	2,011.0
Maine										
February 1997	W	W	W	W	W	204.0	W	707.9	14.7	911.9
January 1997	W	W	W	W	W	144.4	W	1,058.8	W	1,203.2
February 1996	13.2	W	W	W	13.2	140.9	W	798.1	13.2	938.9
Massachusetts										
February 1997	118.9	W	W	W	W	568.8	W	2,403.1	196.9	2,971.9
January 1997	W	W	12.9	W	W	476.7	W	2,925.8	268.6	3,402.6
February 1996	117.1	W	W	W	W	1,466.2	W	3,430.9	300.1	4,897.1
New Hampshire										
February 1997	W	W	W	W	W	W	W	W	NA	134.6
January 1997	W	20.5	W	W	W	20.5	W	W	39.4	W
February 1996	W	W	W	W	W	W	W	W	49.1	207.9
Rhode Island										
February 1997	24.0	W	W	W	24.0	291.0	NA	1,159.8	26.4	1,450.8
January 1997	33.4	W	W	W	33.4	343.7	4.7	1,081.2	38.0	1,424.9
February 1996	23.3	W	W	W	23.3	217.4	6.0	1,077.6	29.2	1,295.0
Vermont										
February 1997	11.2	W	W	W	W	W	W	W	13.1	NA
January 1997	12.2	8.2	W	W	W	8.2	W	W	W	W
February 1996	W	W	W	W	W	W	W	W	19.4	107.6
Subdistrict IB										
February 1997	1,477.4	5,939.8	W	1,109.7	W	7,049.5	W	16,256.9	2,519.0	23,306.4
January 1997	1,527.9	W	W	W	W	7,377.0	W	19,232.0	3,010.4	26,608.9
February 1996	1,706.5	W	W	W	W	6,811.7	W	18,959.2	3,795.9	25,770.9
Delaware										
February 1997	W	W	W	W	W	W	W	W	33.5	W
January 1997	W	W	W	W	W	W	W	W	34.7	W
February 1996	W	W	W	W	W	W	W	W	52.3	W
District of Columbia										
February 1997	W	W	W	W	W	W	W	W	19.4	W
January 1997	W	W	W	W	W	W	W	W	45.6	W
February 1996	W	5.0	W	W	W	5.0	W	W	125.6	W
Maryland										
February 1997	W	542.5	W	129.9	291.8	672.4	62.0	939.4	353.8	1,611.9
January 1997	223.8	618.0	W	168.3	W	786.3	W	1,272.7	461.5	2,059.0
February 1996	266.8	519.2	17.6	W	284.4	W	250.3	W	534.8	1,947.8
New Jersey										
February 1997	320.5	1,741.1	92.9	632.0	413.4	2,373.1	105.7	6,393.4	519.1	8,766.5
January 1997	331.2	1,837.7	135.5	1,084.4	466.7	2,922.0	178.0	7,300.7	644.8	10,222.8
February 1996	364.1	2,051.3	119.8	767.7	483.9	2,819.0	515.8	6,899.1	999.7	9,718.0
New York										
February 1997	264.9	W	10.2	W	275.1	961.3	301.9	4,853.3	577.0	5,814.5
January 1997	262.3	W	6.9	W	269.3	941.7	456.8	5,507.4	726.1	6,449.1
February 1996	W	W	W	W	282.8	872.6	578.7	5,924.1	861.4	6,796.7
Pennsylvania										
February 1997	653.8	W	41.7	W	695.5	2,849.1	320.6	3,532.0	1,016.2	6,381.1
January 1997	681.0	W	39.5	W	720.5	2,547.2	377.3	4,420.6	1,097.8	6,967.8
February 1996	708.2	1,906.5	47.9	307.8	756.2	2,214.3	466.0	4,522.1	1,222.1	6,736.4

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										
February 1997	2,597.4	8,927.5	1,366.3	1,502.1	3,963.7	10,429.6	422.5	3,887.8	4,386.2	14,317.3
January 1997	2,665.3	8,693.6	1,123.2	1,824.1	3,788.5	10,517.6	531.0	4,256.0	4,319.5	14,773.6
February 1996	2,824.4	8,201.9	1,293.3	2,128.5	4,117.7	10,330.4	984.1	4,681.0	5,101.8	15,011.4
Florida										
February 1997	W	2,274.2	414.1	455.4	W	2,729.5	W	656.1	1,482.5	3,385.6
January 1997	1,025.2	2,351.2	W	516.8	W	2,868.0	W	550.2	1,547.8	3,418.2
February 1996	949.9	2,235.8	665.1	519.7	1,615.0	2,755.5	30.7	617.8	1,645.7	3,373.3
Georgia										
February 1997	651.5	1,921.1	178.4	197.6	829.8	2,118.7	35.1	481.8	864.9	2,600.5
January 1997	660.9	1,819.6	223.7	247.7	884.6	2,067.3	56.5	524.8	941.1	2,592.1
February 1996	633.2	1,954.4	181.4	315.3	814.6	2,269.8	NA	642.0	1,176.9	2,911.8
North Carolina										
February 1997	330.2	1,847.9	345.8	416.2	676.0	2,264.1	177.5	868.5	853.5	3,132.6
January 1997	352.6	1,664.1	79.3	543.5	431.9	2,207.6	201.0	992.7	632.9	3,200.3
February 1996	390.9	1,527.2	110.2	625.8	501.1	2,153.1	285.8	1,085.0	786.9	3,238.1
South Carolina										
February 1997	242.3	W	45.8	W	288.0	908.4	23.5	353.4	311.6	1,261.8
January 1997	W	W	37.1	W	W	822.4	W	413.5	337.1	1,235.8
February 1996	W	W	25.2	W	W	860.7	W	465.2	405.4	1,325.8
Virginia										
February 1997	289.8	1,779.4	232.0	277.5	521.8	2,056.9	50.0	1,320.5	571.8	3,377.4
January 1997	302.2	1,851.5	200.3	369.5	502.5	2,221.0	50.1	1,527.1	552.6	3,748.0
February 1996	465.4	1,466.7	159.3	490.1	624.7	1,956.8	167.4	1,587.8	792.1	3,544.6
West Virginia										
February 1997	W	W	150.4	W	W	352.0	W	207.5	301.9	559.4
January 1997	W	W	W	W	W	331.5	W	247.7	308.0	579.2
February 1996	W	W	152.2	W	W	334.6	W	283.3	294.9	617.9
PAD District II										
February 1997	5,693.5	18,513.8	2,062.9	2,881.7	7,756.4	21,395.5	1,295.7	7,278.0	9,052.1	28,673.5
January 1997	5,350.2	17,382.2	2,196.9	3,133.9	7,547.1	20,516.1	1,151.4	7,577.6	8,698.5	28,093.7
February 1996	5,480.9	17,436.7	2,044.8	3,119.8	7,525.7	20,556.4	1,496.6	8,435.8	9,022.3	28,992.2
Illinois										
February 1997	595.0	1,770.5	W	383.2	W	2,153.6	W	1,196.4	869.6	3,350.0
January 1997	615.0	1,268.1	W	409.9	W	1,678.0	W	1,102.6	868.5	2,780.6
February 1996	W	1,416.4	59.9	284.5	W	1,700.9	W	1,398.7	684.9	3,099.6
Indiana										
February 1997	1,022.3	1,708.3	W	180.0	W	1,888.3	W	735.4	1,350.0	2,623.8
January 1997	874.5	1,568.2	297.5	227.2	1,172.0	1,795.4	129.3	669.7	1,301.2	2,465.2
February 1996	820.2	1,433.7	W	201.9	W	1,635.5	W	854.4	1,227.1	2,489.9
Iowa										
February 1997	W	1,160.9	—	50.9	W	1,211.8	W	190.3	348.3	1,402.1
January 1997	W	981.6	—	79.4	W	1,061.0	W	164.5	207.1	1,225.5
February 1996	139.0	897.8	W	47.1	W	944.9	W	186.8	313.0	1,131.7
Kansas										
February 1997	137.7	980.6	W	97.5	W	1,078.0	W	363.5	146.1	1,441.5
January 1997	125.5	952.2	W	91.9	W	1,044.1	W	177.4	132.5	1,221.5
February 1996	155.6	1,166.4	W	184.5	W	1,350.9	W	248.7	361.3	1,599.6
Kentucky										
February 1997	309.2	854.6	339.8	228.2	649.0	1,082.8	49.9	532.8	698.8	1,615.6
January 1997	305.6	798.4	286.0	194.6	591.6	993.0	47.1	606.3	638.6	1,599.3
February 1996	293.8	745.4	340.8	264.7	634.6	1,010.2	44.8	585.8	679.4	1,596.0
Michigan										
February 1997	521.5	1,558.5	W	216.1	W	1,774.6	W	707.8	611.5	2,482.4
January 1997	497.9	1,364.2	48.3	300.3	546.2	1,664.5	23.7	753.7	569.9	2,418.2
February 1996	535.0	1,293.6	6.8	252.1	541.8	1,545.7	60.5	962.3	602.3	2,508.0
Minnesota										
February 1997	W	795.4	3.8	247.4	W	1,042.8	W	445.8	244.1	1,488.6
January 1997	W	676.8	W	277.3	127.8	954.1	145.9	639.1	273.6	1,593.2
February 1996	W	907.6	W	238.8	176.2	1,146.3	138.8	512.1	314.9	1,658.4
Missouri										
February 1997	191.0	1,458.0	W	100.7	W	1,558.7	W	NA	234.5	1,730.6
January 1997	172.9	1,508.4	W	140.6	W	1,649.0	W	176.5	195.0	1,825.5
February 1996	223.4	1,545.1	W	119.3	W	1,664.4	W	246.2	257.4	1,910.6

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										
February 1997	27.7	620.2	W	37.2	W	657.4	W	242.3	140.6	899.7
January 1997	W	561.6	W	45.3	92.8	606.9	—	204.1	92.8	811.0
February 1996	W	600.3	—	45.0	W	645.3	W	60.4	28.0	705.8
North Dakota										
February 1997	7.0	295.2	—	92.2	7.0	387.4	W	85.7	W	473.1
January 1997	W	247.2	—	32.9	W	280.1	W	84.1	W	364.2
February 1996	10.6	297.7	—	23.8	10.6	321.5	W	70.4	W	391.9
Ohio										
February 1997	W	1,745.3	W	305.7	2,024.5	2,051.0	75.8	1,095.1	2,100.2	3,146.1
January 1997	W	1,707.2	W	372.3	1,964.7	2,079.5	104.5	1,482.6	2,069.2	3,562.0
February 1996	W	1,378.0	W	375.8	1,816.8	1,753.7	92.9	1,540.8	1,909.7	3,294.6
Oklahoma										
February 1997	192.5	2,019.3	W	NA	W	2,202.1	W	267.9	874.0	2,470.0
January 1997	178.9	2,698.5	W	176.6	W	2,875.1	W	107.9	1,134.6	2,983.0
February 1996	W	2,470.7	747.6	309.1	W	2,779.8	W	294.8	1,233.6	3,074.6
South Dakota										
February 1997	W	358.8	W	10.8	3.7	369.6	W	59.9	W	429.5
January 1997	W	304.4	—	17.8	W	322.2	W	77.9	W	400.1
February 1996	4.0	352.6	—	14.3	4.0	366.9	W	54.8	W	421.7
Tennessee										
February 1997	656.1	1,890.5	234.0	417.6	890.1	2,308.0	20.6	591.5	910.7	2,899.5
January 1997	609.7	1,595.3	202.2	332.8	811.9	1,928.1	20.5	593.6	832.4	2,521.7
February 1996	625.0	1,712.8	235.2	392.1	860.3	2,104.9	68.4	596.0	928.7	2,701.0
Wisconsin										
February 1997	270.9	1,297.9	W	331.4	W	1,629.3	W	591.8	309.4	2,221.1
January 1997	227.1	1,150.1	W	435.0	W	1,585.1	W	737.5	254.8	2,322.6
February 1996	267.5	1,218.8	W	366.7	W	1,585.5	W	823.5	294.6	2,409.0
PAD District III										
February 1997	1,871.3	18,968.6	2,145.5	4,668.7	4,016.8	23,637.3	154.1	8,547.1	4,170.9	32,184.4
January 1997	1,720.1	17,567.7	2,283.1	6,504.9	4,003.2	24,072.5	144.5	7,638.9	4,147.7	31,711.5
February 1996	1,797.6	14,669.0	2,190.6	5,936.0	3,988.2	20,605.0	125.9	5,905.7	4,114.1	26,510.7
Alabama										
February 1997	204.8	1,162.3	153.5	234.1	358.3	1,396.3	13.4	319.9	371.7	1,716.2
January 1997	186.2	1,035.2	171.3	235.3	357.5	1,270.5	16.2	321.5	373.6	1,592.0
February 1996	224.6	1,059.5	219.7	224.5	444.2	1,284.0	14.7	314.3	458.9	1,598.3
Arkansas										
February 1997	175.7	1,021.0	W	W	W	W	W	W	205.8	1,583.5
January 1997	156.7	983.6	W	W	W	W	W	W	189.5	1,421.9
February 1996	140.8	866.0	97.5	W	238.2	W	—	W	238.2	1,350.2
Louisiana										
February 1997	W	1,848.5	604.6	2,234.1	W	4,082.6	W	1,157.7	837.5	5,240.3
January 1997	W	1,727.8	661.3	3,062.5	W	4,790.3	W	1,488.2	979.6	6,278.5
February 1996	W	1,668.3	389.6	2,858.6	W	4,526.9	W	1,304.9	717.7	5,831.8
Mississippi										
February 1997	156.3	1,116.0	W	500.5	W	1,616.5	W	214.9	232.2	1,831.4
January 1997	143.3	1,405.4	W	741.3	W	2,146.7	W	188.6	216.3	2,335.4
February 1996	140.0	884.5	W	547.8	W	1,432.3	W	96.8	218.5	1,529.1
New Mexico										
February 1997	W	769.1	W	W	142.0	W	—	W	142.0	858.5
January 1997	W	674.0	W	W	137.7	W	—	W	137.7	754.5
February 1996	W	711.0	W	W	125.5	W	—	W	125.5	742.8
Texas										
February 1997	W	13,051.7	1,250.2	1,249.9	W	14,301.6	W	6,653.1	2,381.7	20,954.7
January 1997	W	11,741.6	1,313.3	2,029.1	W	13,770.8	W	5,558.4	2,251.0	19,329.2
February 1996	W	9,479.6	1,395.2	1,845.7	W	11,325.3	W	4,133.2	2,355.2	15,458.6
PAD District IV										
February 1997	681.0	3,050.5	W	W	W	W	W	W	1,379.5	3,428.4
January 1997	630.9	2,772.9	W	W	W	W	W	W	1,305.5	3,086.8
February 1996	607.5	2,768.9	W	W	W	W	W	W	1,215.8	3,151.7
Colorado										
February 1997	W	859.2	W	W	315.9	W	—	W	315.9	904.0
January 1997	W	802.5	W	W	330.1	W	—	W	330.1	833.8
February 1996	W	790.4	W	W	326.1	W	—	W	326.1	831.2

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
February 1997	19.2	461.6	W	172.1	W	633.7	W	—	114.0	633.7
January 1997	W	413.1	W	106.0	104.8	519.1	—	—	104.8	519.1
February 1996	W	401.5	W	W	85.5	W	—	W	85.5	581.7
Montana										
February 1997	W	W	—	—	W	W	W	W	159.6	462.6
January 1997	135.7	360.2	—	W	135.7	W	—	W	135.7	360.5
February 1996	142.6	440.9	—	W	142.6	W	—	W	142.6	442.7
Utah										
February 1997	225.3	642.8	W	155.5	W	798.3	W	—	288.8	798.3
January 1997	181.1	593.8	W	172.7	W	766.5	W	—	359.5	766.5
February 1996	173.3	655.5	W	156.5	W	812.0	W	—	275.0	812.0
Wyoming										
February 1997	W	W	W	W	501.2	W	—	W	501.2	629.8
January 1997	W	603.3	W	W	375.5	W	—	W	375.5	606.9
February 1996	W	480.6	W	W	386.5	W	—	W	386.5	484.1
PAD District V										
February 1997	2,108.9	10,398.0	W	W	W	W	W	W	3,627.0	13,241.1
January 1997	1,906.1	11,421.2	W	W	W	W	W	W	3,354.2	14,964.0
February 1996	1,563.0	11,168.3	W	W	W	W	W	W	3,053.4	14,458.9
Alaska										
February 1997	W	W	W	W	68.4	382.1	72.4	253.4	140.8	635.5
January 1997	W	W	W	W	64.3	198.7	179.9	253.1	244.2	451.9
February 1996	W	W	W	W	60.2	327.8	84.3	81.8	144.5	409.6
Arizona										
February 1997	W	W	W	W	400.8	831.4	—	—	400.8	831.4
January 1997	W	W	W	W	400.8	897.8	—	—	400.8	897.8
February 1996	202.9	993.6	114.5	W	317.4	W	—	W	317.4	1,099.0
California										
February 1997	1,531.8	6,472.3	96.3	W	1,628.0	W	—	W	1,628.0	7,144.8
January 1997	1,340.9	7,354.7	93.0	579.1	1,433.9	7,933.8	—	—	1,433.9	7,933.8
February 1996	1,032.7	7,225.8	440.4	557.3	1,473.1	7,783.1	—	—	1,473.1	7,783.1
Hawaii										
February 1997	W	65.3	W	70.4	W	135.8	W	—	W	135.8
January 1997	W	61.8	W	62.9	W	124.7	W	—	W	124.7
February 1996	W	57.9	272.0	72.4	W	130.3	W	—	326.0	130.3
Nevada										
February 1997	W	449.6	W	6.4	81.8	456.0	—	—	W	456.0
January 1997	W	W	W	W	90.3	514.8	—	—	W	514.8
February 1996	80.6	W	W	W	W	479.9	W	—	128.1	479.9
Oregon										
February 1997	92.9	W	W	547.6	W	W	W	W	405.7	1,724.5
January 1997	59.3	W	W	520.6	W	W	W	W	252.8	1,564.2
February 1996	W	W	212.2	549.3	W	W	W	W	299.4	1,558.4
Washington										
February 1997	105.8	1,470.9	487.5	820.1	593.3	2,291.0	46.1	22.1	639.4	2,313.1
January 1997	W	1,607.9	427.0	1,833.3	W	3,441.2	W	35.6	574.9	3,476.8
February 1996	W	1,439.0	199.1	1,539.8	W	2,978.7	W	19.8	364.8	2,998.6

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								
February 1997	3,788.0	7,152.5	12,712.8	6,696.7	16,500.8	13,849.2	397.3	405.2
January 1997	3,552.1	7,273.6	11,449.5	6,484.6	15,001.5	13,758.2	552.2	535.1
February 1996	4,187.4	8,659.6	10,851.6	6,355.9	15,039.0	15,015.6	902.3	510.9
PAD District I								
February 1997	2,492.6	6,035.8	5,493.1	2,186.5	7,985.7	8,222.3	300.1	371.0
January 1997	W	5,986.7	W	918.1	8,053.0	6,904.7	W	498.2
February 1996	3,096.4	6,486.6	5,122.8	1,984.1	8,219.2	8,470.7	711.5	481.3
Subdistrict IA								
February 1997	W	W	W	W	557.4	W	W	W
January 1997	W	W	W	W	248.4	1,519.0	W	W
February 1996	W	W	W	W	W	W	W	W
Subdistrict IB								
February 1997	2,198.8	3,472.1	2,799.5	1,229.0	4,998.2	4,701.1	W	281.4
January 1997	W	3,604.5	W	213.0	5,068.5	3,817.5	W	367.4
February 1996	2,808.4	4,972.7	1,604.6	1,385.7	4,413.0	6,358.3	633.5	356.1
Subdistrict IC								
February 1997	W	W	W	W	2,430.1	W	W	W
January 1997	186.4	W	2,549.7	W	2,736.1	1,568.3	37.5	W
February 1996	W	W	W	W	W	W	W	W
PAD District II								
February 1997	W	W	W	W	W	248.3	W	W
January 1997	W	83.6	263.8	691.0	W	774.7	33.5	W
February 1996	W	W	W	W	W	592.0	W	W
PAD District III								
February 1997	W	657.7	W	3,190.2	3,666.9	3,847.9	—	W
January 1997	W	889.9	W	3,888.7	2,794.9	4,778.5	—	W
February 1996	W	1,795.9	W	2,775.9	2,078.9	4,571.9	W	W
PAD District IV								
February 1997	—	W	W	W	W	53.9	—	—
January 1997	—	W	W	W	W	57.9	—	—
February 1996	—	W	W	W	W	83.4	—	—
PAD District V								
February 1997	1,277.3	W	3,399.8	W	4,677.0	1,476.8	W	21.1
January 1997	931.6	W	2,839.5	W	3,771.1	NA	W	20.4
February 1996	1,067.7	W	3,484.8	W	4,552.5	1,297.7	W	27.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
February 1997	157,552.1	10,979.4	71,172.1	239,703.6	22,691.5	1,715.7	15,742.9	40,150.1
January 1997	148,388.1	11,509.7	68,226.5	228,124.4	21,102.7	1,843.6	15,104.3	38,050.5
February 1996	153,951.2	13,112.4	51,818.6	218,882.2	25,903.4	2,648.7	14,587.8	43,140.0
PAD District I								
February 1997	49,120.8	-	29,894.5	79,015.3	9,571.1	-	6,438.6	16,009.7
January 1997	46,313.7	-	29,132.1	75,445.8	8,972.4	-	6,297.6	15,270.0
February 1996	45,052.6	-	27,029.5	72,082.1	10,060.2	-	6,891.8	16,952.0
Subdistrict IA								
February 1997	1,580.5	-	9,940.8	11,521.2	234.9	-	1,688.0	1,922.9
January 1997	1,560.6	-	9,847.9	11,408.5	234.7	-	1,693.5	1,928.2
February 1996	1,435.2	-	9,294.2	10,729.4	261.8	-	2,021.4	2,283.3
Connecticut								
February 1997	-	-	2,424.6	2,424.6	-	-	459.9	459.9
January 1997	-	-	2,420.0	2,420.0	-	-	459.9	459.9
February 1996	NA	-	2,390.0	2,390.1	-	-	561.5	561.5
Maine								
February 1997	792.9	-	964.9	1,757.9	107.8	-	117.8	225.6
January 1997	799.4	-	962.6	1,762.0	111.5	-	122.2	233.7
February 1996	711.5	-	941.2	1,652.7	126.8	-	158.8	285.6
Massachusetts								
February 1997	-	-	4,830.4	4,330.4	-	-	836.0	836.0
January 1997	-	-	4,782.6	4,782.6	-	-	844.1	844.1
February 1996	-	-	4,462.5	4,462.5	-	-	994.0	994.0
New Hampshire								
February 1997	264.3	-	646.5	910.8	46.9	-	104.1	151.0
January 1997	256.2	-	643.6	899.8	44.1	-	104.7	148.8
February 1996	W	-	W	835.2	49.9	-	113.7	163.7
Rhode Island								
February 1997	-	-	1,074.3	1,074.3	-	-	170.2	170.2
January 1997	-	-	1,039.1	1,039.1	-	-	162.6	162.6
February 1996	NA	-	921.6	921.6	W	-	W	193.6
Vermont								
February 1997	523.3	-	-	523.3	80.2	-	-	80.2
January 1997	505.0	-	-	505.0	79.1	-	-	79.1
February 1996	W	-	W	467.2	W	-	W	84.9
Subdistrict IB								
February 1997	12,108.7	-	16,744.4	28,853.1	1,669.3	-	3,870.6	5,539.9
January 1997	11,755.0	-	16,162.6	27,917.6	1,665.6	-	3,755.5	5,421.1
February 1996	12,294.6	-	14,871.8	27,166.4	1,953.7	-	3,922.7	5,876.4
Delaware								
February 1997	-	-	594.7	594.7	-	-	151.0	151.0
January 1997	-	-	602.6	602.6	-	-	150.4	150.4
February 1996	-	-	553.8	553.8	-	-	158.4	158.4
District of Columbia								
February 1997	-	-	138.5	138.5	-	-	86.8	86.8
January 1997	-	-	129.2	129.2	-	-	78.6	78.6
February 1996	-	-	118.7	118.7	-	-	79.3	79.3
Maryland								
February 1997	393.5	-	2,871.1	3,264.6	72.3	-	840.5	912.8
January 1997	368.0	-	2,760.3	3,128.3	69.9	-	817.5	887.4
February 1996	372.6	-	2,574.4	2,947.0	94.8	-	859.3	954.0
New Jersey								
February 1997	-	-	6,695.4	6,695.4	-	-	1,280.1	1,280.1
January 1997	-	-	6,327.1	6,327.1	-	-	1,241.7	1,241.7
February 1996	119.1	-	5,890.7	6,009.9	-	-	1,283.1	1,283.1
New York								
February 1997	4,776.3	-	4,064.5	8,840.8	498.6	-	938.7	1,437.4
January 1997	4,752.6	-	4,023.2	8,775.8	507.6	-	914.5	1,422.1
February 1996	4,902.7	-	3,639.5	8,542.2	613.9	-	948.0	1,561.9
Pennsylvania								
February 1997	6,938.9	-	2,380.3	9,319.1	1,098.4	-	573.5	1,671.9
January 1997	6,634.4	-	2,320.3	8,954.6	1,088.1	-	552.7	1,640.8
February 1996	6,900.2	-	2,094.6	8,994.8	1,245.0	-	594.7	1,839.7

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
United States								
February 1997	31,654.8	1,761.7	21,702.9	55,119.4	211,898.4	14,456.7	108,618.0	334,973.0
January 1997	29,732.5	1,935.1	20,711.6	52,379.3	199,223.3	15,288.4	104,042.5	318,554.2
February 1996	40,119.1	2,827.6	22,380.3	65,327.0	219,973.7	18,588.7	88,786.8	327,349.2
PAD District I								
February 1997	13,302.0	—	11,510.7	24,812.6	71,993.9	—	47,843.7	119,837.6
January 1997	12,300.7	—	11,043.5	23,344.3	67,586.8	—	46,473.2	114,060.0
February 1996	15,430.6	—	13,165.4	28,596.0	70,543.4	—	47,086.7	117,630.1
Subdistrict IA								
February 1997	292.8	—	2,335.9	2,628.7	2,108.1	—	13,964.7	16,072.9
January 1997	261.9	—	2,300.0	2,561.8	2,057.3	—	13,841.3	15,898.6
February 1996	344.0	—	3,061.5	3,405.4	2,041.0	—	14,377.1	16,418.1
Connecticut								
February 1997	—	—	616.3	616.3	—	—	3,500.8	3,500.8
January 1997	—	—	602.7	602.7	—	—	3,482.5	3,482.5
February 1996	—	—	841.4	841.4	NA	—	3,792.9	3,793.0
Maine								
February 1997	137.4	—	157.0	294.3	1,038.1	—	1,239.7	2,277.8
January 1997	113.6	—	150.2	263.8	1,024.6	—	1,235.0	2,259.6
February 1996	151.7	—	204.0	355.8	990.0	—	1,304.0	2,294.1
Massachusetts								
February 1997	—	—	1,176.2	1,176.2	—	—	6,842.6	6,842.6
January 1997	—	—	1,171.3	1,171.3	—	—	6,798.0	6,798.0
February 1996	—	—	1,543.8	1,543.8	—	—	7,000.3	7,000.3
New Hampshire								
February 1997	48.1	—	121.8	169.9	359.3	—	872.4	1,231.7
January 1997	43.3	—	122.1	165.4	343.6	—	870.4	1,214.0
February 1996	W	—	W	216.4	367.3	—	847.9	1,215.2
Rhode Island								
February 1997	—	—	264.8	264.8	—	—	1,509.3	1,509.3
January 1997	—	—	253.7	253.7	—	—	1,455.4	1,455.4
February 1996	—	—	316.7	316.7	W	—	W	1,431.9
Vermont								
February 1997	107.3	—	—	107.3	710.8	—	—	710.8
January 1997	105.0	—	—	105.0	689.1	—	—	689.1
February 1996	W	—	W	131.4	W	—	W	683.5
Subdistrict IB								
February 1997	2,323.2	—	7,956.9	10,280.1	16,101.2	—	28,571.9	44,673.1
January 1997	2,382.2	—	7,623.1	10,005.3	15,802.8	—	27,541.2	43,344.0
February 1996	3,294.9	—	8,738.5	12,033.4	17,543.2	—	27,533.0	45,076.2
Delaware								
February 1997	—	—	133.5	133.5	—	—	879.2	879.2
January 1997	—	—	131.3	131.3	—	—	884.3	884.3
February 1996	—	—	169.2	169.2	—	—	881.4	881.4
District of Columbia								
February 1997	—	—	159.7	159.7	—	—	385.0	385.0
January 1997	—	—	140.1	140.1	—	—	347.9	347.9
February 1996	—	—	170.2	170.2	—	—	368.2	368.2
Maryland								
February 1997	88.7	—	1,119.1	1,207.8	554.5	—	4,830.7	5,385.2
January 1997	80.1	—	1,036.3	1,116.4	518.0	—	4,614.1	5,132.1
February 1996	165.6	—	1,248.9	1,414.5	633.0	—	4,682.6	5,315.6
New Jersey								
February 1997	—	—	3,012.9	3,012.9	—	—	10,988.4	10,988.4
January 1997	—	—	2,945.4	2,945.4	—	—	10,514.2	10,514.2
February 1996	—	—	3,306.0	3,306.0	119.1	—	10,479.8	10,598.9
New York								
February 1997	770.2	—	2,721.3	3,491.5	6,045.1	—	7,724.5	13,769.6
January 1997	767.3	—	2,586.6	3,353.9	6,027.5	—	7,524.3	13,551.8
February 1996	1,078.8	—	2,908.8	3,987.6	6,595.3	—	7,496.3	14,091.7
Pennsylvania								
February 1997	1,464.3	—	810.4	2,274.7	9,501.6	—	3,764.1	13,265.7
January 1997	1,534.8	—	783.3	2,318.1	9,257.3	—	3,656.3	12,913.6
February 1996	2,050.6	—	935.3	2,985.9	10,195.8	—	3,624.7	13,820.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
February 1997	35,431.6	—	3,209.3	38,641.0	7,666.9	—	879.9	8,546.9
January 1997	32,998.1	—	3,121.5	36,119.6	7,072.0	—	848.7	7,920.7
February 1996	31,322.8	—	2,863.6	34,186.3	7,844.7	—	947.6	8,792.3
Florida								
February 1997	12,793.6	—	—	12,793.6	3,211.0	—	—	3,211.0
January 1997	11,655.9	—	—	11,655.9	2,948.9	—	—	2,948.9
February 1996	11,390.2	—	—	11,390.2	3,326.1	—	—	3,326.1
Georgia								
February 1997	7,897.4	—	—	7,897.4	1,651.7	—	—	1,651.7
January 1997	7,449.5	—	—	7,449.5	1,524.4	—	—	1,524.4
February 1996	6,867.3	—	—	6,867.3	1,714.9	—	—	1,714.9
North Carolina								
February 1997	7,105.9	—	—	7,105.9	1,454.9	—	—	1,454.9
January 1997	6,667.6	—	—	6,667.6	1,347.5	—	—	1,347.5
February 1996	6,145.1	—	—	6,145.1	1,388.5	—	—	1,388.5
South Carolina								
February 1997	3,802.4	—	—	3,802.4	677.4	—	—	677.4
January 1997	3,592.6	—	—	3,592.6	618.6	—	—	618.6
February 1996	3,516.7	—	—	3,516.7	659.4	—	—	659.4
Virginia								
February 1997	2,980.3	—	3,209.3	6,189.6	527.8	—	879.9	1,407.8
January 1997	2,802.4	—	3,121.5	5,923.9	487.3	—	848.7	1,335.9
February 1996	2,507.3	—	2,863.6	5,370.9	556.9	—	947.6	1,504.5
West Virginia								
February 1997	852.1	—	—	852.1	144.1	—	—	144.1
January 1997	830.2	—	—	830.2	145.4	—	—	145.4
February 1996	896.0	—	—	896.0	198.8	—	—	198.8
PAD District II								
February 1997	64,288.9	2,274.8	7,570.5	74,134.3	6,802.2	316.7	1,741.1	8,860.0
January 1997	61,316.5	2,268.3	7,278.0	70,862.8	6,354.2	312.7	1,652.9	8,319.8
February 1996	61,225.7	1,987.7	6,429.7	69,643.1	7,487.0	321.5	1,701.7	9,510.1
Illinois								
February 1997	4,428.8	—	4,576.4	9,005.2	365.2	—	1,233.8	1,599.0
January 1997	4,384.5	—	4,339.5	8,724.0	310.2	—	1,161.7	1,472.0
February 1996	4,558.8	—	3,916.2	8,475.0	575.4	—	1,188.4	1,763.9
Indiana								
February 1997	5,238.5	—	688.0	5,926.6	685.7	—	150.3	836.0
January 1997	4,877.3	—	638.0	5,515.3	621.9	—	141.5	763.4
February 1996	4,927.3	—	482.0	5,409.3	727.1	—	132.2	859.3
Iowa								
February 1997	3,315.2	—	—	3,315.2	125.3	—	—	125.3
January 1997	3,252.3	—	—	3,252.3	116.4	—	—	116.4
February 1996	3,291.4	—	—	3,291.4	91.1	—	—	91.1
Kansas								
February 1997	3,401.2	—	—	3,401.2	134.9	—	—	134.9
January 1997	3,265.2	—	—	3,265.2	126.0	—	—	126.0
February 1996	3,304.3	—	—	3,304.3	140.7	—	—	140.7
Kentucky								
February 1997	2,952.7	—	882.3	3,835.0	414.9	—	183.3	598.1
January 1997	2,847.3	—	866.5	3,713.8	388.3	—	184.2	572.5
February 1996	2,607.3	—	736.9	3,344.2	408.2	—	191.0	599.2
Michigan								
February 1997	9,722.0	—	—	9,722.0	1,094.5	—	—	1,094.5
January 1997	9,119.9	—	—	9,119.9	1,034.9	—	—	1,034.9
February 1996	9,086.1	—	—	9,086.1	1,188.5	—	—	1,188.5
Minnesota								
February 1997	2,844.6	2,274.8	—	5,119.5	48.2	316.7	—	364.9
January 1997	2,466.9	2,268.3	—	4,735.2	38.1	312.7	—	350.8
February 1996	2,947.1	1,987.7	—	4,934.8	68.4	321.5	—	389.9
Missouri								
February 1997	5,440.8	—	—	5,440.8	424.0	—	—	424.0
January 1997	5,136.4	—	—	5,136.4	388.2	—	—	388.2
February 1996	5,496.8	—	—	5,496.8	525.7	—	—	525.7

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
Subdistrict IC								
February 1997	10,686.0	—	1,217.9	11,903.8	53,784.5	—	5,307.1	59,091.6
January 1997	9,656.7	—	1,120.5	10,777.1	49,726.8	—	5,090.7	54,817.5
February 1996	11,791.7	—	1,365.4	13,157.2	50,959.2	—	5,176.6	56,135.8
Florida								
February 1997	4,627.2	—	—	4,627.2	20,631.8	—	—	20,631.8
January 1997	4,130.1	—	—	4,130.1	18,734.9	—	—	18,734.9
February 1996	5,186.0	—	—	5,186.0	19,902.3	—	—	19,902.3
Georgia								
February 1997	2,338.1	—	—	2,338.1	11,887.1	—	—	11,887.1
January 1997	2,105.9	—	—	2,105.9	11,079.8	—	—	11,079.8
February 1996	2,361.4	—	—	2,361.4	10,943.7	—	—	10,943.7
North Carolina								
February 1997	1,946.0	—	—	1,946.0	10,506.9	—	—	10,506.9
January 1997	1,751.8	—	—	1,751.8	9,766.9	—	—	9,766.9
February 1996	2,123.0	—	—	2,123.0	9,656.7	—	—	9,656.7
South Carolina								
February 1997	905.0	—	—	905.0	5,384.8	—	—	5,384.8
January 1997	820.1	—	—	820.1	5,031.3	—	—	5,031.3
February 1996	1,079.8	—	—	1,079.8	5,255.9	—	—	5,255.9
Virginia								
February 1997	726.2	—	1,217.9	1,944.1	4,234.3	—	5,307.1	9,541.4
January 1997	703.8	—	1,120.5	1,824.2	3,993.4	—	5,090.7	9,084.1
February 1996	808.3	—	1,365.4	2,173.8	3,872.6	—	5,176.6	9,049.2
West Virginia								
February 1997	143.4	—	—	143.4	1,139.7	—	—	1,139.7
January 1997	144.9	—	—	144.9	1,120.5	—	—	1,120.5
February 1996	233.2	—	—	233.2	1,328.0	—	—	1,328.0
PAD District II								
February 1997	9,951.2	271.3	1,902.3	12,124.8	81,042.3	2,862.8	11,213.9	95,119.0
January 1997	9,547.5	283.8	1,835.8	11,667.2	77,218.3	2,864.8	10,766.7	90,849.8
February 1996	12,470.4	337.1	2,224.1	15,031.7	81,183.1	2,646.3	10,355.5	94,184.9
Illinois								
February 1997	547.3	—	1,356.3	1,903.6	5,341.2	—	7,166.5	12,507.8
January 1997	530.2	—	1,293.6	1,823.7	5,224.8	—	6,794.8	12,019.7
February 1996	771.3	—	1,564.0	2,335.3	5,905.6	—	6,668.7	12,574.2
Indiana								
February 1997	948.5	—	169.1	1,117.7	6,872.8	—	1,007.5	7,880.2
January 1997	900.3	—	154.7	1,055.0	6,399.5	—	934.2	7,333.7
February 1996	1,165.1	—	175.2	1,340.2	6,819.5	—	789.4	7,608.9
Iowa								
February 1997	242.7	—	—	242.7	3,683.2	—	—	3,683.2
January 1997	235.3	—	—	235.3	3,604.0	—	—	3,604.0
February 1996	324.0	—	—	324.0	3,706.5	—	—	3,706.5
Kansas								
February 1997	324.2	—	—	324.2	3,860.3	—	—	3,860.3
January 1997	320.4	—	—	320.4	3,711.5	—	—	3,711.5
February 1996	390.9	—	—	390.9	3,835.8	—	—	3,835.8
Kentucky								
February 1997	686.9	—	185.6	872.5	4,054.4	—	1,251.2	5,305.6
January 1997	661.7	—	194.2	856.0	3,897.4	—	1,245.0	5,142.4
February 1996	791.8	—	223.4	1,015.2	3,807.3	—	1,151.4	4,958.7
Michigan								
February 1997	1,555.5	—	—	1,555.5	12,371.9	—	—	12,371.9
January 1997	1,472.2	—	—	1,472.2	11,627.1	—	—	11,627.1
February 1996	1,944.8	—	—	1,944.8	12,219.4	—	—	12,219.4
Minnesota								
February 1997	195.9	271.3	—	467.1	3,088.7	2,862.8	—	5,951.4
January 1997	170.0	283.8	—	453.9	2,675.1	2,864.8	—	5,539.9
February 1996	262.9	337.1	—	600.0	3,278.4	2,646.3	—	5,924.8
Missouri								
February 1997	739.8	—	—	739.8	6,604.6	—	—	6,604.6
January 1997	692.3	—	—	692.3	6,216.8	—	—	6,216.8
February 1996	1,043.8	—	—	1,043.8	7,066.2	—	—	7,066.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
February 1997	1,846.3	—	—	1,846.3	35.6	—	—	35.6
January 1997	1,906.1	—	—	1,906.1	34.2	—	—	34.2
February 1996	2,023.0	—	—	2,023.0	50.2	—	—	50.2
North Dakota								
February 1997	823.4	—	—	823.4	W	—	—	W
January 1997	742.0	—	—	742.0	W	—	—	W
February 1996	751.3	—	—	751.3	W	—	—	W
Ohio								
February 1997	9,858.4	—	—	9,858.4	1,672.8	—	—	1,672.8
January 1997	9,566.7	—	—	9,566.7	1,653.1	—	—	1,653.1
February 1996	9,363.4	—	—	9,363.4	1,838.4	—	—	1,838.4
Oklahoma								
February 1997	4,053.1	—	—	4,053.1	221.9	—	—	221.9
January 1997	4,010.5	—	—	4,010.5	215.9	—	—	215.9
February 1996	3,724.3	—	—	3,724.3	225.8	—	—	225.8
South Dakota								
February 1997	901.9	—	—	901.9	W	—	—	W
January 1997	864.2	—	—	864.2	W	—	—	W
February 1996	894.4	—	—	894.4	W	—	—	W
Tennessee								
February 1997	5,718.5	—	—	5,718.5	1,316.2	—	—	1,316.2
January 1997	5,263.7	—	—	5,263.7	1,181.1	—	—	1,181.1
February 1996	4,840.7	—	—	4,840.7	1,321.8	—	—	1,321.8
Wisconsin								
February 1997	3,743.5	—	1,423.8	5,167.3	225.3	—	173.7	399.0
January 1997	3,613.4	—	1,434.0	5,047.5	215.6	—	165.4	381.0
February 1996	3,409.4	—	1,294.6	4,704.0	286.9	—	190.0	477.0
PAD District III								
February 1997	27,901.6	1,133.8	7,554.3	36,589.8	4,116.6	119.8	1,799.4	6,035.7
January 1997	26,149.1	1,035.7	7,004.4	34,189.2	3,861.1	113.5	1,677.8	5,652.3
February 1996	25,634.7	1,064.9	6,104.5	32,804.1	4,360.7	121.0	1,706.3	6,187.9
Alabama								
February 1997	3,971.5	—	—	3,971.5	803.0	—	—	803.0
January 1997	3,646.5	—	—	3,646.5	735.7	—	—	735.7
February 1996	3,409.4	—	—	3,409.4	772.0	—	—	772.0
Arkansas								
February 1997	3,068.3	—	—	3,068.3	360.8	—	—	360.8
January 1997	2,868.6	—	—	2,868.6	333.7	—	—	333.7
February 1996	2,776.5	—	—	2,776.5	368.6	—	—	368.6
Louisiana								
February 1997	W	—	W	3,809.0	842.1	—	—	842.1
January 1997	W	—	W	3,609.2	812.2	—	—	812.2
February 1996	W	—	W	3,389.8	831.6	—	—	831.6
Mississippi								
February 1997	2,784.6	—	—	2,784.6	407.8	—	—	407.8
January 1997	2,498.1	—	—	2,498.1	388.8	—	—	388.8
February 1996	2,498.1	—	—	2,498.1	431.3	—	—	431.3
New Mexico								
February 1997	W	W	—	1,946.0	102.0	62.9	—	164.9
January 1997	W	W	—	1,797.6	97.5	57.9	—	155.3
February 1996	W	W	—	1,925.5	98.0	73.7	—	171.8
Texas								
February 1997	12,899.6	W	W	21,010.3	1,600.9	56.9	1,799.4	3,457.1
January 1997	12,258.7	W	W	19,769.1	1,493.2	55.6	1,677.8	3,226.5
February 1996	12,279.5	W	W	18,804.8	1,859.1	47.3	1,706.3	3,612.7
PAD District IV								
February 1997	6,096.5	1,821.3	—	7,917.8	1,019.0	410.2	—	1,429.3
January 1997	5,113.2	2,353.7	—	7,466.9	788.1	566.0	—	1,354.2
February 1996	5,036.6	2,198.2	—	7,234.8	768.7	575.3	—	1,344.0
Colorado								
February 1997	1,898.4	1,627.0	—	3,525.4	338.0	391.1	—	729.1
January 1997	1,161.2	2,105.2	—	3,266.4	164.6	543.7	—	708.4
February 1996	1,050.2	2,150.1	—	3,200.3	115.6	569.1	—	684.7

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
Nebraska								
February 1997	120.5	—	—	120.5	2,002.5	—	—	2,002.5
January 1997	117.3	—	—	117.3	2,057.6	—	—	2,057.6
February 1996	144.5	—	—	144.5	2,217.7	—	—	2,217.7
North Dakota								
February 1997	W	—	—	W	900.4	—	—	900.4
January 1997	W	—	—	W	808.6	—	—	808.6
February 1996	W	—	—	W	842.1	—	—	842.1
Ohio								
February 1997	1,708.7	—	—	1,708.7	13,239.9	—	—	13,239.9
January 1997	1,760.4	—	—	1,760.4	12,980.2	—	—	12,980.2
February 1996	2,143.8	—	—	2,143.8	13,345.6	—	—	13,345.6
Oklahoma								
February 1997	591.2	—	—	591.2	4,866.2	—	—	4,866.2
January 1997	573.3	—	—	573.3	4,799.7	—	—	4,799.7
February 1996	791.7	—	—	791.7	4,741.8	—	—	4,741.8
South Dakota								
February 1997	W	—	—	W	962.9	—	—	962.9
January 1997	W	—	—	W	923.5	—	—	923.5
February 1996	W	—	—	W	968.6	—	—	968.6
Tennessee								
February 1997	1,719.7	—	—	1,719.7	8,754.4	—	—	8,754.4
January 1997	1,550.0	—	—	1,550.0	7,994.8	—	—	7,994.8
February 1996	1,938.3	—	—	1,938.3	8,100.8	—	—	8,100.8
Wisconsin								
February 1997	470.3	—	191.3	661.5	4,439.1	—	1,788.8	6,227.8
January 1997	468.6	—	193.3	662.0	4,297.6	—	1,792.7	6,090.4
February 1996	631.3	—	261.5	892.8	4,327.7	—	1,746.1	6,073.8
PAD District III								
February 1997	5,597.9	157.5	2,108.0	7,863.4	37,616.1	1,411.1	11,461.6	50,488.9
January 1997	5,331.5	147.4	1,942.2	7,421.1	35,341.7	1,296.5	10,624.4	47,262.6
February 1996	6,860.6	179.2	2,273.0	9,312.7	36,855.9	1,365.1	10,083.8	48,304.8
Alabama								
February 1997	1,119.2	—	—	1,119.2	5,893.7	—	—	5,893.7
January 1997	1,013.5	—	—	1,013.5	5,395.7	—	—	5,395.7
February 1996	1,278.1	—	—	1,278.1	5,459.5	—	—	5,459.5
Arkansas								
February 1997	560.3	—	—	560.3	3,989.4	—	—	3,989.4
January 1997	536.2	—	—	536.2	3,738.5	—	—	3,738.5
February 1996	851.0	—	—	851.0	3,996.1	—	—	3,996.1
Louisiana								
February 1997	1,110.4	—	—	1,110.4	W	—	W	5,761.6
January 1997	1,112.8	—	—	1,112.8	W	—	W	5,534.2
February 1996	1,382.5	—	—	1,382.5	W	—	W	5,603.9
Mississippi								
February 1997	718.6	—	—	718.6	3,911.0	—	—	3,911.0
January 1997	656.9	—	—	656.9	3,543.7	—	—	3,543.7
February 1996	740.8	—	—	740.8	3,670.2	—	—	3,670.2
New Mexico								
February 1997	182.3	80.3	—	262.5	W	W	—	2,373.4
January 1997	177.7	73.6	—	251.3	W	W	—	2,204.3
February 1996	210.2	95.8	—	306.0	W	W	—	2,403.3
Texas								
February 1997	1,907.2	77.3	2,108.0	4,092.4	16,407.6	W	W	28,559.8
January 1997	1,834.5	73.8	1,942.2	3,850.5	15,586.4	W	W	26,846.2
February 1996	2,397.9	83.4	2,273.0	4,754.3	16,536.6	W	W	27,171.9
PAD District IV								
February 1997	1,261.0	355.1	—	1,616.1	8,376.5	2,586.6	—	10,963.1
January 1997	1,062.6	493.5	—	1,556.1	6,964.0	3,413.2	—	10,377.2
February 1996	1,379.0	563.0	—	1,942.0	7,184.3	3,336.5	—	10,520.8
Colorado								
February 1997	375.0	271.9	—	646.9	2,611.4	2,290.0	—	4,901.4
January 1997	201.1	397.1	—	598.2	1,526.9	3,046.0	—	4,573.0
February 1996	207.8	546.4	—	754.2	1,373.5	3,265.6	—	4,639.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
February 1997	1,046.3	—	—	1,046.3	132.2	—	—	132.2
January 1997	958.1	—	—	958.1	119.0	—	—	119.0
February 1996	1,003.7	—	—	1,003.7	157.0	—	—	157.0
Montana								
February 1997	836.3	48.5	—	884.8	W	W	—	63.3
January 1997	803.8	51.4	—	855.2	W	W	—	64.8
February 1996	W	W	—	822.7	W	W	—	71.5
Utah								
February 1997	1,727.6	145.8	—	1,873.3	W	W	—	493.1
January 1997	1,611.5	197.1	—	1,808.6	W	W	—	449.3
February 1996	W	W	—	1,666.7	W	W	—	419.4
Wyoming								
February 1997	588.0	—	—	588.0	11.5	—	—	11.5
January 1997	578.6	—	—	578.6	12.6	—	—	12.6
February 1996	541.5	—	—	541.5	11.4	—	—	11.4
PAD District V								
February 1997	10,144.3	5,749.5	26,152.8	42,046.5	1,182.5	869.0	5,763.9	7,815.5
January 1997	9,495.6	5,852.0	24,812.1	40,159.7	1,126.9	851.4	5,476.1	7,454.3
February 1996	17,001.6	7,861.5	12,254.9	37,118.0	3,226.9	1,630.9	4,288.1	9,145.9
Alaska								
February 1997	W	W	—	480.9	W	W	—	32.3
January 1997	W	W	—	479.7	W	W	—	33.7
February 1996	322.5	124.9	—	447.4	W	W	—	47.9
Arizona								
February 1997	W	2,204.1	W	3,891.6	122.0	W	W	470.0
January 1997	W	2,125.2	W	3,734.1	114.5	W	W	435.3
February 1996	1,170.0	W	W	3,311.6	W	W	W	551.5
California								
February 1997	W	—	W	26,196.7	W	—	W	5,773.5
January 1997	W	—	W	24,850.0	W	—	W	5,486.3
February 1996	10,655.8	460.8	12,221.4	23,338.0	2,466.1	154.1	4,279.6	6,899.8
Hawaii								
February 1997	635.0	—	—	635.0	130.4	—	—	130.4
January 1997	605.6	—	—	605.6	121.5	—	—	121.5
February 1996	571.6	—	—	571.6	130.9	—	—	130.9
Nevada								
February 1997	W	882.6	W	1,656.7	W	173.3	W	239.0
January 1997	W	1,096.5	W	1,638.9	W	181.3	W	217.1
February 1996	683.1	W	W	1,373.2	W	W	W	242.1
Oregon								
February 1997	1,971.4	W	W	3,457.5	136.0	129.8	—	265.8
January 1997	1,738.5	W	W	3,236.7	132.0	128.3	—	260.3
February 1996	1,499.8	1,495.7	—	2,995.5	125.6	156.2	—	281.9
Washington								
February 1997	4,678.6	1,049.5	—	5,728.1	698.1	206.4	—	904.5
January 1997	4,609.1	1,007.5	—	5,616.6	691.0	209.1	—	900.1
February 1996	2,098.8	2,981.9	—	5,080.7	298.3	693.5	—	991.8

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
Idaho								
February 1997	159.6	—	—	159.6	1,338.1	—	—	1,338.1
January 1997	149.3	—	—	149.3	1,226.4	—	—	1,226.4
February 1996	236.4	—	—	236.4	1,397.1	—	—	1,397.1
Montana								
February 1997	W	W	—	165.9	1,050.6	63.5	—	1,114.1
January 1997	W	W	—	169.9	1,020.4	69.6	—	1,090.0
February 1996	W	W	—	213.7	1,044.3	63.6	—	1,107.9
Utah								
February 1997	W	W	—	529.9	2,663.2	233.2	—	2,896.4
January 1997	W	W	—	524.5	2,484.9	297.6	—	2,782.5
February 1996	W	W	—	603.3	2,682.1	7.3	—	2,689.4
Wyoming								
February 1997	113.7	—	—	113.7	713.2	—	—	713.2
January 1997	114.1	—	—	114.1	705.3	—	—	705.3
February 1996	134.3	—	—	134.3	687.3	—	—	687.3
PAD District V								
February 1997	1,542.7	977.8	6,182.0	8,702.4	12,869.5	7,596.2	38,098.7	58,564.4
January 1997	1,490.1	1,010.4	5,890.1	8,390.6	12,112.5	7,713.8	36,178.2	56,004.6
February 1996	3,978.6	1,748.3	4,717.8	10,444.6	24,207.1	11,240.7	21,260.8	56,708.6
Alaska								
February 1997	39.3	20.8	—	60.1	413.4	159.9	—	573.3
January 1997	W	W	—	69.2	424.5	158.2	—	582.7
February 1996	W	W	—	78.7	407.4	166.6	—	574.0
Arizona								
February 1997	W	405.9	W	615.5	2,017.5	W	W	4,977.1
January 1997	W	405.7	W	599.6	1,916.0	W	W	4,769.0
February 1996	153.9	W	W	724.3	W	3,138.2	W	4,587.3
California								
February 1997	W	—	W	6,187.3	W	—	W	38,157.5
January 1997	W	—	W	5,895.3	W	—	W	36,231.6
February 1996	2,715.0	137.9	4,712.7	7,565.7	15,836.9	752.9	21,213.7	37,803.4
Hawaii								
February 1997	274.2	—	—	274.2	1,039.6	—	—	1,039.6
January 1997	257.5	—	—	257.5	984.6	—	—	984.6
February 1996	304.6	—	—	304.6	1,007.1	—	—	1,007.1
Nevada								
February 1997	W	206.2	W	299.7	W	1,262.1	W	2,195.3
January 1997	W	233.3	W	308.8	W	1,511.1	W	2,162.9
February 1996	W	204.5	W	321.5	W	1,044.0	W	1,936.9
Oregon								
February 1997	194.0	183.4	—	377.4	2,301.4	W	W	4,100.7
January 1997	191.3	W	W	381.3	2,061.8	W	W	3,878.3
February 1996	217.7	233.5	—	451.2	1,843.2	1,885.4	—	3,728.6
Washington								
February 1997	726.7	161.6	—	888.3	6,103.4	1,417.5	—	7,520.9
January 1997	718.4	160.4	—	878.7	6,018.5	1,376.9	—	7,395.4
February 1996	420.5	578.2	—	998.7	2,817.6	4,253.6	—	7,071.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes leaded gasoline data.

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

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

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
February 1997	618.8	890.3	59,211.5	47,822.6	11,252.4	23,560.0	34,812.4
January 1997	520.8	588.5	56,033.3	54,213.1	12,075.2	21,803.5	33,878.6
February 1996	603.8	735.2	58,735.4	54,356.6	14,318.5	19,826.7	34,145.2
PAD District I							
February 1997	169.5	W	15,326.9	8,377.3	8,892.2	11,067.6	19,959.8
January 1997	143.3	W	14,828.0	9,764.9	9,455.2	10,069.1	19,524.3
February 1996	158.2	W	15,544.1	11,561.2	11,743.9	10,890.5	22,634.4
Subdistrict IA							
February 1997	15.1	W	1,181.6	860.6	3,008.9	1,976.5	4,985.4
January 1997	12.0	W	1,217.7	894.9	2,589.1	1,481.2	4,070.4
February 1996	10.7	-	1,157.8	974.8	2,349.9	1,239.1	3,589.0
Connecticut							
February 1997	1.9	-	221.8	132.0	W	W	1,593.6
January 1997	2.1	-	244.9	146.8	W	W	966.3
February 1996	1.3	-	256.9	147.0	W	W	296.8
Maine							
February 1997	2.1	W	92.9	113.3	644.9	577.3	1,222.1
January 1997	W	W	83.2	117.8	502.3	390.6	892.9
February 1996	2.0	-	105.9	124.1	706.1	548.6	1,254.7
Massachusetts							
February 1997	4.6	-	W	145.5	942.2	779.1	1,721.3
January 1997	3.6	-	760.0	162.5	1,021.4	721.5	1,742.9
February 1996	1.9	-	705.9	185.9	1,115.1	128.1	1,243.2
New Hampshire							
February 1997	1.9	-	36.0	279.5	44.7	192.6	237.3
January 1997	1.6	-	38.1	269.1	38.7	188.6	227.3
February 1996	W	-	32.3	298.2	28.9	518.1	547.0
Rhode Island							
February 1997	W	-	86.7	42.3	180.8	-	180.8
January 1997	W	-	83.5	49.1	W	W	196.6
February 1996	W	-	47.2	45.9	197.4	NA	198.7
Vermont							
February 1997	W	-	W	147.9	W	W	30.1
January 1997	W	-	8.1	149.6	7.0	37.4	44.4
February 1996	W	-	9.7	173.8	W	W	48.6
Subdistrict IB							
February 1997	30.3	W	7,004.0	2,716.2	5,143.9	3,697.1	8,841.0
January 1997	24.8	W	6,659.5	2,976.9	5,879.2	3,407.4	9,286.5
February 1996	28.3	W	6,908.4	3,478.2	8,785.7	2,742.2	11,527.9
Delaware							
February 1997	1.3	-	6.7	321.4	253.5	W	W
January 1997	W	-	6.4	338.7	W	W	339.7
February 1996	0.4	W	6.2	W	666.7	127.9	794.6
District of Columbia							
February 1997	-	-	-	-	W	-	W
January 1997	W	-	-	-	W	-	W
February 1996	-	-	-	W	W	-	W
Maryland							
February 1997	3.8	-	440.1	192.3	W	W	416.5
January 1997	4.4	-	441.9	221.0	163.1	W	W
February 1996	4.0	-	398.1	363.2	W	118.9	W
New Jersey							
February 1997	7.6	W	4,031.0	453.3	1,145.9	1,467.8	2,613.6
January 1997	7.5	W	3,807.5	431.1	1,890.0	1,383.9	3,273.9
February 1996	9.8	W	4,658.3	670.2	1,591.5	986.9	2,578.4
New York							
February 1997	5.7	-	1,191.9	803.3	2,476.0	1,446.0	3,921.9
January 1997	W	-	1,193.7	873.1	2,977.5	1,479.5	4,457.0
February 1996	6.6	-	984.5	983.7	4,794.5	1,005.0	5,799.6
Pennsylvania							
February 1997	11.9	W	1,334.2	945.9	930.4	632.1	1,562.5
January 1997	7.0	W	1,210.0	1,112.9	751.8	173.8	925.6
February 1996	7.4	NA	861.2	1,258.0	1,352.1	503.5	1,855.6

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							
February 1997	124.1	W	7,141.3	4,800.5	739.4	5,394.0	6,133.4
January 1997	106.5	W	6,950.8	5,893.2	986.9	5,180.5	6,167.4
February 1996	119.2	—	7,477.9	7,108.3	608.3	6,909.1	7,517.4
Florida							
February 1997	71.6	—	3,621.6	1,062.3	W	W	3,693.3
January 1997	65.1	—	3,503.1	1,177.5	W	W	3,249.5
February 1996	73.0	—	3,437.4	1,603.6	W	W	4,355.6
Georgia							
February 1997	20.8	W	1,675.9	899.0	—	435.6	435.6
January 1997	15.8	W	1,654.3	1,280.2	W	W	554.1
February 1996	15.5	—	2,046.6	1,376.6	—	630.1	630.1
North Carolina							
February 1997	16.7	—	754.7	1,433.1	W	W	920.3
January 1997	14.8	—	735.3	1,762.7	W	W	997.8
February 1996	18.1	—	866.6	2,006.6	W	W	1,137.4
South Carolina							
February 1997	8.1	—	144.4	543.4	W	W	W
January 1997	5.1	—	137.5	672.1	W	452.5	W
February 1996	5.8	—	102.3	827.9	W	W	W
Virginia							
February 1997	W	—	930.0	736.2	W	W	631.2
January 1997	4.1	—	906.8	823.6	23.4	777.6	801.0
February 1996	W	—	1,009.8	1,138.5	79.1	687.2	766.3
West Virginia							
February 1997	W	—	14.6	126.5	W	130.0	W
January 1997	1.5	—	13.8	177.1	W	W	W
February 1996	W	—	15.1	155.1	W	94.3	W
PAD District II							
February 1997	151.9	274.7	10,304.1	17,755.2	73.3	404.8	478.0
January 1997	137.6	164.7	9,067.6	22,933.2	314.1	1,082.3	1,396.4
February 1996	144.3	W	9,925.9	20,876.5	W	W	729.6
Illinois							
February 1997	W	—	1,229.1	2,007.1	—	W	W
January 1997	W	—	1,146.4	2,389.6	W	W	234.5
February 1996	W	—	1,240.1	2,696.6	W	W	W
Indiana							
February 1997	W	—	1,518.6	1,205.2	W	W	53.9
January 1997	9.5	—	1,196.8	1,621.0	W	W	104.1
February 1996	12.6	—	1,336.0	1,309.7	W	W	126.9
Iowa							
February 1997	W	—	66.7	1,226.3	—	—	—
January 1997	W	—	70.8	1,738.1	—	W	W
February 1996	W	—	99.1	1,602.1	—	W	W
Kansas							
February 1997	W	—	193.5	2,591.9	—	—	—
January 1997	8.5	—	W	3,321.6	—	—	—
February 1996	10.6	—	212.8	2,412.0	—	—	—
Kentucky							
February 1997	3.3	—	385.4	674.5	W	W	18.6
January 1997	2.7	—	473.8	1,011.5	W	W	42.2
February 1996	3.1	—	612.6	1,038.1	W	W	20.8
Michigan							
February 1997	32.9	—	1,044.8	1,776.0	—	37.8	37.8
January 1997	W	—	956.4	2,197.3	—	56.0	56.0
February 1996	23.4	W	858.0	2,201.4	—	30.9	30.9
Minnesota							
February 1997	W	—	1,190.9	1,528.6	—	99.4	99.4
January 1997	W	—	866.4	2,077.2	W	W	246.6
February 1996	W	—	1,102.5	1,866.2	W	W	267.2
Missouri							
February 1997	W	—	1,224.4	1,653.3	W	W	W
January 1997	9.4	—	1,282.4	2,056.2	W	W	W
February 1996	10.9	—	1,475.8	1,711.0	W	W	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
February 1997	W	—	114.5	515.9	—	W	W
January 1997	W	—	116.6	741.8	—	W	W
February 1996	5.9	—	102.2	559.8	—	W	W
North Dakota							
February 1997	2.9	—	24.4	313.4	—	—	—
January 1997	2.0	—	W	517.5	—	—	—
February 1996	2.2	—	25.4	421.6	—	—	—
Ohio							
February 1997	31.5	W	1,382.2	1,308.5	W	W	17.3
January 1997	25.2	W	1,119.6	1,650.1	W	W	42.2
February 1996	23.7	W	1,088.3	1,470.2	W	W	61.5
Oklahoma							
February 1997	5.9	W	558.0	780.5	—	W	W
January 1997	W	W	529.7	829.3	—	W	W
February 1996	9.9	W	477.4	867.0	—	W	W
South Dakota							
February 1997	W	—	86.1	310.2	—	—	—
January 1997	W	—	29.6	463.7	—	W	W
February 1996	W	—	139.2	376.9	—	W	W
Tennessee							
February 1997	15.6	W	1,034.8	530.0	W	W	31.3
January 1997	13.0	W	859.0	668.2	W	W	68.1
February 1996	13.8	—	968.8	742.0	W	W	69.5
Wisconsin							
February 1997	W	—	250.8	1,333.8	—	W	W
January 1997	W	—	207.0	1,650.1	—	187.3	187.3
February 1996	W	—	187.8	1,602.0	—	125.1	125.1
PAD District III							
February 1997	107.2	123.0	14,728.6	16,871.8	629.4	6,644.9	7,274.3
January 1997	101.1	77.4	12,544.7	16,136.5	1,070.2	5,437.7	6,507.9
February 1996	115.3	152.1	14,217.2	16,861.6	1,075.7	3,642.6	4,718.3
Alabama							
February 1997	9.1	W	336.3	647.2	W	W	339.8
January 1997	7.4	W	316.9	626.1	W	W	323.0
February 1996	9.0	W	385.6	721.7	W	W	275.2
Arkansas							
February 1997	10.0	—	125.4	611.0	—	W	W
January 1997	6.7	—	110.2	777.2	—	—	—
February 1996	13.3	—	537.1	711.5	—	W	W
Louisiana							
February 1997	8.8	—	1,907.4	2,371.8	—	3,612.9	3,612.9
January 1997	8.1	—	2,305.2	1,134.0	W	W	3,925.3
February 1996	9.1	—	3,117.3	2,143.3	W	W	2,100.5
Mississippi							
February 1997	5.3	W	1,127.8	1,037.0	W	W	W
January 1997	4.9	W	673.7	1,308.0	W	W	W
February 1996	6.1	W	848.8	1,695.5	W	26.3	W
New Mexico							
February 1997	10.0	W	163.1	363.8	W	—	W
January 1997	9.4	W	174.5	555.3	W	—	W
February 1996	9.2	W	162.8	551.2	W	—	W
Texas							
February 1997	64.0	—	11,068.6	11,841.0	469.6	2,622.9	3,092.5
January 1997	64.6	—	8,964.3	11,736.0	479.7	1,455.5	1,935.2
February 1996	68.5	—	9,165.5	11,038.3	648.3	1,323.5	1,971.8
PAD District IV							
February 1997	20.1	W	1,726.6	1,452.6	5.5	14.8	20.3
January 1997	19.7	W	1,523.5	1,759.5	5.9	21.3	27.3
February 1996	29.1	30.8	1,797.8	1,490.1	W	W	44.7
Colorado							
February 1997	11.4	—	880.0	559.2	W	W	W
January 1997	10.2	—	788.5	669.3	W	—	W
February 1996	14.3	—	927.6	494.2	—	—	—

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							
February 1997	W	—	89.7	101.5	—	—	—
January 1997	W	—	83.7	125.1	—	—	—
February 1996	W	—	90.5	134.3	—	—	—
Montana							
February 1997	W	—	81.2	218.3	—	W	W
January 1997	W	—	76.7	325.5	—	W	W
February 1996	W	—	121.1	250.1	—	W	W
Utah							
February 1997	W	W	664.7	182.4	W	W	13.4
January 1997	4.1	W	565.9	222.6	W	W	W
February 1996	4.6	30.8	646.0	261.7	NA	W	W
Wyoming							
February 1997	W	—	11.0	391.2	—	—	—
January 1997	W	—	8.6	417.0	W	—	W
February 1996	2.2	—	12.7	349.8	W	W	W
PAD District V							
February 1997	170.1	19.9	17,125.3	3,365.7	1,652.0	5,428.0	7,080.0
January 1997	119.2	17.5	18,069.4	3,619.0	1,229.7	5,193.1	6,422.8
February 1996	156.9	67.3	17,250.4	3,567.1	1,403.4	4,614.8	6,018.2
Alaska							
February 1997	27.8	W	1,731.5	W	—	—	—
January 1997	18.5	W	1,667.7	W	—	—	—
February 1996	20.6	W	1,561.5	W	—	W	W
Arizona							
February 1997	17.0	W	881.1	351.8	W	W	W
January 1997	12.5	—	768.8	325.8	W	—	W
February 1996	16.7	—	835.7	260.3	W	W	7.1
California							
February 1997	90.8	W	9,863.0	1,832.4	W	W	2,447.8
January 1997	61.2	W	10,574.2	1,980.2	321.6	1,884.9	2,206.5
February 1996	74.2	W	9,932.2	1,858.9	392.9	2,186.1	2,579.0
Hawaii							
February 1997	W	—	1,831.4	W	W	W	1,661.3
January 1997	W	—	1,479.3	W	W	W	1,456.3
February 1996	W	—	1,100.4	W	W	W	1,265.3
Nevada							
February 1997	10.5	—	779.3	148.5	W	—	W
January 1997	W	—	805.3	168.8	W	—	W
February 1996	11.8	—	781.9	208.3	W	—	W
Oregon							
February 1997	W	—	505.5	150.6	—	425.0	425.0
January 1997	W	—	611.5	177.2	—	428.9	428.9
February 1996	W	—	526.5	207.9	—	301.9	301.9
Washington							
February 1997	10.9	—	1,533.4	600.5	—	2,526.1	2,526.1
January 1997	8.7	—	2,162.6	711.9	W	W	2,319.8
February 1996	18.3	—	2,512.3	707.7	W	W	1,847.9

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										
February 1997	4,588.2	2,968.2	46,014.5	79,008.9	21,066.3	100,075.3	146,089.8	1,422.8	155,068.9	
January 1997	6,730.6	4,964.4	52,286.5	75,853.8	21,905.2	97,759.0	150,045.5	1,882.4	163,622.9	
February 1996	7,194.7	4,192.4	55,675.1	76,077.6	21,999.8	98,077.4	153,752.4	2,265.8	167,405.4	
PAD District I										
February 1997	3,255.9	160.1	35,705.1	23,337.3	4,966.7	28,304.0	64,009.1	1,286.6	68,711.6	
January 1997	4,626.5	213.6	41,907.6	22,695.9	5,563.4	28,259.3	70,166.9	1,711.0	76,718.0	
February 1996	5,242.2	293.0	44,113.3	23,041.3	5,566.2	28,607.6	72,720.9	2,012.3	80,268.4	
Subdistrict IA										
February 1997	539.3	17.1	12,416.0	2,353.4	450.6	2,804.0	15,220.0	381.4	16,157.8	
January 1997	691.4	20.0	14,028.4	W	W	2,722.5	16,750.8	464.1	17,926.2	
February 1996	832.8	15.6	13,300.7	2,381.2	266.4	2,647.6	15,948.3	464.4	17,261.1	
Connecticut										
February 1997	67.6	8.3	2,895.0	W	W	655.9	3,550.8	75.3	3,702.0	
January 1997	103.5	9.9	3,513.5	W	W	631.9	4,145.5	94.8	4,353.6	
February 1996	112.6	5.0	3,476.3	W	W	538.8	4,015.1	124.8	4,257.6	
Maine										
February 1997	231.3	W	1,730.8	437.1	25.0	462.2	2,192.9	W	2,456.3	
January 1997	271.4	2.2	1,956.4	384.0	15.8	399.8	2,356.1	31.1	2,660.9	
February 1996	396.0	1.9	1,595.3	436.8	9.4	446.3	2,041.6	33.0	2,472.4	
Massachusetts										
February 1997	W	W	4,517.8	791.9	206.9	998.7	5,516.5	210.7	5,821.5	
January 1997	W	W	5,390.3	769.5	172.1	941.7	6,332.0	258.7	6,710.8	
February 1996	145.2	0.9	5,344.2	895.8	102.8	998.7	6,342.9	223.9	6,712.9	
New Hampshire										
February 1997	119.5	0.5	1,755.3	W	W	234.2	1,989.5	28.5	2,138.0	
January 1997	154.5	W	1,382.5	W	W	232.3	1,614.8	W	1,803.5	
February 1996	133.2	3.8	1,250.9	W	W	270.4	1,521.3	33.6	1,691.9	
Rhode Island										
February 1997	W	W	1,192.6	W	W	373.7	1,566.3	W	1,605.8	
January 1997	W	W	1,414.4	W	W	435.5	1,849.9	33.5	1,904.1	
February 1996	NA	W	1,273.8	W	W	299.2	1,573.0	W	1,632.3	
Vermont										
February 1997	18.7	W	324.6	75.6	3.8	79.4	404.0	W	434.3	
January 1997	27.2	W	371.3	76.8	4.5	81.3	452.5	W	493.3	
February 1996	24.1	W	360.2	88.5	5.7	94.2	454.4	W	493.9	
Subdistrict IB										
February 1997	1,524.5	127.3	18,520.9	7,701.4	1,310.8	9,012.2	27,533.0	845.2	30,030.1	
January 1997	2,103.3	150.6	22,361.8	W	W	9,187.9	31,549.7	1,158.7	34,962.4	
February 1996	2,548.8	260.3	24,605.6	7,901.4	1,366.5	9,267.9	33,873.5	1,495.0	38,177.7	
Delaware										
February 1997	19.8	W	491.2	W	W	223.5	714.7	W	735.3	
January 1997	31.6	W	534.1	190.0	2.7	192.8	726.8	W	759.0	
February 1996	35.7	W	539.7	W	W	230.8	770.5	W	807.0	
District of Columbia										
February 1997	NA	W	NA	W	W	40.1	NA	W	278.6	
January 1997	W	W	270.9	W	W	52.8	323.8	W	399.2	
February 1996	W	-	244.9	W	W	95.4	340.3	W	522.8	
Maryland										
February 1997	175.9	W	1,370.8	862.5	186.6	1,049.1	2,419.9	W	2,617.9	
January 1997	W	6.5	1,814.3	920.3	257.0	1,177.2	2,991.5	W	3,250.8	
February 1996	219.9	W	2,029.5	964.1	284.6	1,248.7	3,278.2	W	3,534.5	
New Jersey										
February 1997	308.5	41.9	6,158.6	1,768.0	456.4	2,224.4	8,383.1	86.5	8,819.9	
January 1997	470.3	47.4	6,929.4	1,857.0	759.5	2,616.5	9,545.9	165.9	10,229.5	
February 1996	698.9	12.1	7,159.6	2,183.3	582.1	2,765.4	9,925.0	262.8	10,898.9	
New York										
February 1997	541.3	21.2	5,967.1	1,486.0	154.9	1,640.9	7,608.0	735.1	8,905.6	
January 1997	650.8	24.6	7,541.1	1,568.0	66.8	1,634.8	9,176.0	945.0	10,796.4	
February 1996	763.4	200.4	9,020.0	1,470.9	63.5	1,534.4	10,554.4	1,038.9	12,557.2	
Pennsylvania										
February 1997	461.8	W	4,347.2	3,323.4	510.7	3,834.1	8,181.3	W	8,672.8	
January 1997	691.7	W	5,272.0	3,018.3	495.4	3,513.7	8,785.6	W	9,527.5	
February 1996	W	31.9	5,611.9	2,962.0	431.1	3,393.1	9,005.0	W	9,857.3	

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Subdistrict IC										
February 1997	1,192.0	15.7	4,768.2	13,282.5	3,205.3	16,487.8	21,256.0	60.0	22,523.7	
January 1997	1,831.9	43.0	5,517.5	12,813.9	3,535.0	16,348.9	21,866.4	88.2	23,829.4	
February 1996	1,860.6	17.1	6,207.0	12,758.7	3,933.3	16,692.1	22,899.1	52.8	24,829.6	
Florida										
February 1997	W	—	747.3	3,675.3	1,028.9	4,704.2	5,451.4	W	5,496.4	
January 1997	W	—	657.4	3,570.2	1,135.6	4,705.9	5,363.3	W	5,446.5	
February 1996	95.0	W	663.6	3,592.6	1,472.3	5,064.9	5,728.5	W	5,838.3	
Georgia										
February 1997	W	W	563.4	3,354.3	422.6	3,776.9	4,340.3	—	4,427.1	
January 1997	133.5	W	644.0	3,150.4	613.0	3,763.4	4,407.4	W	4,548.9	
February 1996	147.1	W	766.3	3,276.1	662.2	3,938.3	4,704.6	W	4,855.3	
North Carolina										
February 1997	452.6	W	1,055.3	2,274.4	782.6	3,057.0	4,112.3	W	4,568.3	
January 1997	683.7	W	1,223.6	2,172.7	708.0	2,880.8	4,104.4	W	4,816.3	
February 1996	703.1	W	1,385.2	2,115.4	786.6	2,902.0	4,287.2	W	5,004.1	
South Carolina										
February 1997	213.2	W	397.5	1,236.5	175.7	1,412.3	1,809.8	W	2,023.9	
January 1997	321.8	W	576.0	1,221.0	212.8	1,433.8	2,009.8	W	2,334.4	
February 1996	306.4	W	596.4	1,217.7	186.7	1,404.4	2,000.8	W	2,311.7	
Virginia										
February 1997	341.0	W	1,647.1	2,300.7	593.4	2,894.1	4,541.2	W	4,941.1	
January 1997	513.5	W	1,998.5	2,263.6	679.3	2,942.9	4,941.4	W	5,534.5	
February 1996	495.5	7.1	2,357.7	2,106.4	624.4	2,730.8	5,088.5	23.6	5,614.8	
West Virginia										
February 1997	62.6	3.4	357.7	441.3	202.0	643.3	1,001.0	—	1,067.0	
January 1997	W	W	418.1	435.9	186.2	622.2	1,040.3	—	1,148.7	
February 1996	113.4	2.5	437.9	450.6	201.0	651.7	1,089.5	—	1,205.4	
PAD District II										
February 1997	1,037.9	2,003.5	7,948.9	24,629.1	4,966.4	29,595.5	37,544.5	9.7	40,595.5	
January 1997	1,776.5	3,468.6	8,200.4	22,708.3	5,495.8	28,204.1	36,404.5	34.3	41,683.9	
February 1996	1,578.8	W	9,447.4	23,312.4	5,184.5	28,496.9	37,944.3	W	42,482.1	
Illinois										
February 1997	58.5	253.8	1,001.4	2,091.4	535.5	2,626.8	3,628.2	—	3,940.5	
January 1997	151.8	353.1	889.5	1,891.2	592.1	2,483.3	3,372.7	—	3,877.6	
February 1996	94.6	384.1	1,256.1	2,096.7	361.2	2,457.9	3,714.0	—	4,192.7	
Indiana										
February 1997	W	157.7	1,002.0	2,916.1	404.4	3,320.5	4,322.4	W	4,600.4	
January 1997	W	260.4	1,005.2	2,717.3	539.3	3,256.6	4,261.8	W	4,745.7	
February 1996	W	240.6	1,221.0	2,454.4	401.3	2,855.7	4,076.8	W	4,503.1	
Iowa										
February 1997	3.0	168.4	396.5	1,452.2	70.0	1,522.3	1,918.8	—	2,090.1	
January 1997	9.6	369.8	269.0	1,187.2	95.8	1,283.0	1,552.0	—	1,931.4	
February 1996	5.6	301.6	363.6	1,185.3	52.8	1,238.1	1,601.7	—	1,908.9	
Kansas										
February 1997	4.9	143.3	265.3	1,113.5	129.4	1,242.9	1,508.2	—	1,656.4	
January 1997	11.3	224.7	149.9	1,000.0	169.3	1,169.3	1,319.2	—	1,555.3	
February 1996	8.0	174.2	303.3	1,062.7	516.0	1,578.6	1,881.9	—	2,064.0	
Kentucky										
February 1997	135.4	W	649.8	1,386.9	592.4	1,979.4	2,629.2	W	2,803.6	
January 1997	251.1	W	657.7	1,328.8	502.7	1,831.5	2,489.2	W	2,784.7	
February 1996	229.2	W	672.6	1,371.3	677.4	2,048.8	2,721.4	W	2,980.1	
Michigan										
February 1997	146.4	118.7	725.8	2,006.1	313.4	2,319.4	3,045.2	—	3,310.2	
January 1997	207.5	152.1	752.8	1,911.2	387.4	2,298.6	3,051.5	—	3,411.1	
February 1996	200.3	164.4	984.4	1,866.3	309.3	2,175.6	3,160.0	—	3,524.7	
Minnesota										
February 1997	W	377.4	558.3	960.1	318.6	1,278.7	1,837.0	W	2,314.9	
January 1997	W	653.9	667.0	813.8	350.6	1,164.4	1,831.4	W	2,657.5	
February 1996	W	510.3	650.0	1,109.7	305.6	1,415.3	2,065.3	W	2,728.8	
Missouri										
February 1997	16.3	72.4	244.0	2,126.9	130.7	2,257.6	2,501.6	—	2,590.3	
January 1997	45.0	119.8	231.5	2,060.5	145.1	2,205.6	2,437.2	—	2,601.9	
February 1996	28.7	100.3	310.8	2,152.8	138.7	2,291.5	2,602.3	—	2,731.3	

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Nebraska										
February 1997	0.9	102.5	252.2	W	W	1,118.3	1,370.5	—	1,473.8	
January 1997	1.8	225.5	215.0	W	W	1,170.6	1,385.6	—	1,612.8	
February 1996	1.2	150.6	61.2	654.1	313.6	967.7	1,028.8	—	1,180.6	
North Dakota										
February 1997	W	W	290.4	326.9	95.1	422.0	712.4	—	820.3	
January 1997	W	W	205.4	260.1	35.0	295.1	500.5	—	731.4	
February 1996	W	W	228.1	319.0	27.0	346.0	574.1	—	684.5	
Ohio										
February 1997	264.0	W	1,147.7	3,234.1	888.3	4,122.4	5,270.0	W	5,598.0	
January 1997	435.0	W	1,508.7	3,206.5	874.8	4,081.3	5,590.0	W	6,120.5	
February 1996	398.0	W	1,560.6	2,966.1	747.1	3,713.2	5,273.9	W	5,745.0	
Oklahoma										
February 1997	9.1	10.1	W	W	NA	W	2,122.7	—	2,142.0	
January 1997	11.8	22.8	W	W	212.6	W	2,174.2	—	2,208.8	
February 1996	9.4	71.5	416.4	1,473.9	302.2	1,776.1	2,192.6	—	2,273.5	
South Dakota										
February 1997	0.9	111.3	W	403.9	W	W	502.5	—	614.8	
January 1997	2.2	279.9	W	317.1	W	W	438.9	—	721.0	
February 1996	1.6	131.5	69.9	395.9	18.5	414.3	484.2	—	617.3	
Tennessee										
February 1997	169.8	W	399.5	2,669.3	546.0	3,215.3	3,614.8	W	3,787.6	
January 1997	258.0	W	447.8	2,325.2	556.6	2,881.8	3,329.6	W	3,592.3	
February 1996	263.8	W	530.1	2,588.9	646.5	3,235.4	3,765.5	W	4,035.2	
Wisconsin										
February 1997	15.1	276.4	608.5	1,628.4	324.2	1,952.6	2,561.1	—	2,852.5	
January 1997	26.3	434.5	764.1	1,467.8	439.0	1,906.8	2,670.9	—	3,131.7	
February 1996	W	418.8	819.3	1,615.3	367.4	1,982.7	2,801.9	W	3,312.4	
PAD District III										
February 1997	208.5	20.7	1,871.6	13,880.6	6,130.2	20,010.8	21,882.4	—	22,111.6	
January 1997	191.3	31.5	1,616.6	13,047.8	6,057.8	19,105.6	20,722.3	—	20,945.1	
February 1996	231.0	W	1,744.7	13,625.1	6,450.5	20,075.6	21,820.2	W	22,103.8	
Alabama										
February 1997	29.4	—	361.8	1,530.8	365.9	1,896.7	2,258.5	—	2,287.9	
January 1997	52.0	—	377.8	1,375.2	408.8	1,784.0	2,161.8	—	2,213.8	
February 1996	58.1	—	349.4	1,492.9	446.0	1,938.9	2,288.3	—	2,346.5	
Arkansas										
February 1997	W	W	194.9	1,550.5	352.1	1,902.6	2,097.5	—	2,124.9	
January 1997	33.1	3.5	75.0	1,464.6	320.7	1,785.3	1,860.4	—	1,896.9	
February 1996	13.1	4.3	47.1	1,343.3	525.8	1,869.1	1,916.2	—	1,933.6	
Louisiana										
February 1997	17.9	—	289.9	1,706.1	2,248.5	3,954.6	4,244.5	—	4,262.5	
January 1997	W	W	196.3	1,782.0	2,163.0	3,945.0	4,141.3	—	4,180.5	
February 1996	W	W	222.6	1,808.7	2,104.8	3,913.5	4,136.1	—	4,234.6	
Mississippi										
February 1997	W	W	W	1,190.3	W	W	1,804.5	—	1,812.0	
January 1997	W	W	W	1,074.7	W	W	1,545.6	—	1,561.1	
February 1996	13.4	W	W	1,031.7	W	W	1,773.1	W	1,788.2	
New Mexico										
February 1997	W	W	W	866.4	W	W	1,044.2	—	1,060.5	
January 1997	4.3	22.3	W	751.3	W	W	931.2	—	957.8	
February 1996	W	W	W	770.4	W	W	878.5	—	891.5	
Texas										
February 1997	127.0	3.6	907.4	7,036.6	2,489.1	9,525.8	10,433.1	—	10,563.7	
January 1997	48.1	4.9	881.8	6,600.0	2,600.2	9,200.3	10,082.0	—	10,135.0	
February 1996	46.5	34.9	1,022.4	7,178.2	2,627.5	9,805.7	10,828.0	—	10,909.4	
PAD District IV										
February 1997	15.4	401.8	W	3,929.6	W	W	4,966.5	—	5,383.7	
January 1997	26.5	675.1	W	3,546.6	W	W	4,539.7	—	5,241.3	
February 1996	18.8	513.0	W	3,609.2	W	W	4,598.8	—	5,130.7	
Colorado										
February 1997	8.5	104.8	40.1	995.6	209.9	1,205.5	1,245.6	—	1,358.9	
January 1997	16.3	147.9	W	892.3	W	W	1,141.5	—	1,305.6	
February 1996	W	W	28.1	W	W	1,159.0	1,187.1	—	1,312.0	

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Idaho										
February 1997	W	W	W	W	W	W	741.4	—	790.2	
January 1997	1.0	96.5	—	497.0	187.0	684.1	684.1	—	781.5	
February 1996	1.2	86.2	W	495.4	W	W	737.3	—	824.7	
Montana										
February 1997	—	82.7	W	W	—	W	622.4	—	705.1	
January 1997	0.6	174.8	W	493.4	W	W	493.7	—	669.2	
February 1996	0.4	118.1	W	W	W	W	583.2	—	701.7	
Utah										
February 1997	W	W	W	921.0	W	W	1,140.7	—	1,204.5	
January 1997	W	W	W	814.7	W	W	1,167.3	—	1,278.5	
February 1996	W	W	W	864.2	W	W	1,119.9	—	1,217.2	
Wyoming										
February 1997	W	W	W	872.6	W	W	1,216.4	—	1,325.0	
January 1997	W	W	W	849.2	W	W	1,053.2	—	1,206.5	
February 1996	W	W	W	729.5	W	W	971.3	—	1,075.2	
PAD District V										
February 1997	70.5	382.1	W	13,232.3	W	W	17,687.4	126.5	18,266.5	
January 1997	109.8	575.6	W	13,855.2	W	W	18,212.2	137.2	19,034.7	
February 1996	123.9	473.4	W	12,489.6	W	W	16,668.2	154.9	17,420.4	
Alaska										
February 1997	W	286.6	318.2	W	W	459.3	777.5	W	1,153.9	
January 1997	W	369.7	341.8	74.4	W	W	W	W	1,081.4	
February 1996	W	269.9	164.4	25.2	374.5	399.7	564.1	W	929.2	
Arizona										
February 1997	W	W	—	1,251.4	209.1	1,460.5	1,460.5	—	1,461.3	
January 1997	W	W	—	1,344.6	196.3	1,540.9	1,540.9	—	1,543.4	
February 1996	W	W	W	1,458.0	W	W	1,678.0	—	1,678.3	
California										
February 1997	33.9	W	W	8,028.9	W	W	8,815.7	W	8,860.6	
January 1997	43.8	W	W	8,629.7	W	W	9,345.1	W	9,393.9	
February 1996	28.0	W	—	7,510.9	997.8	8,508.7	8,508.7	W	8,548.4	
Hawaii										
February 1997	—	—	W	W	511.1	W	W	—	626.4	
January 1997	—	W	W	W	582.8	W	W	—	684.5	
February 1996	—	—	W	109.1	W	W	464.1	—	464.1	
Nevada										
February 1997	—	W	—	575.6	W	W	W	—	624.0	
January 1997	—	6.8	—	644.0	46.8	690.8	690.8	—	697.6	
February 1996	W	W	W	707.9	W	W	794.3	—	808.5	
Oregon										
February 1997	W	32.8	W	1,641.5	W	W	2,415.4	W	2,472.1	
January 1997	W	81.8	W	W	668.6	W	2,099.9	W	2,214.6	
February 1996	W	79.9	W	1,254.7	W	W	1,966.2	W	2,114.4	
Washington										
February 1997	W	57.7	68.2	1,580.0	1,323.3	2,903.2	2,971.4	W	3,068.1	
January 1997	W	116.1	83.6	1,647.3	1,505.3	3,152.5	3,236.1	W	3,419.2	
February 1996	W	110.3	62.9	1,423.9	1,206.1	2,629.9	2,692.9	W	2,877.4	

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Explanatory Notes

 

Explanatory Notes

The EIA-782 Survey

Background

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

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

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

Discussion of Sample Design

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

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

numbers of strata, differing by State, sales type, and product.

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

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

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

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is a firm that produces, imports, or

transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

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

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

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

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

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

Reliability of Data

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

Measures of Sampling Variability

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

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

Nonsampling Errors

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

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between

EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process.

Imputation and Estimation

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

$$\hat{V}_{it} = \sum_R W_i^* V_{i,t} + \sum_{NR} W_j^* V'_{j,t}$$

and similarly

$$\hat{Q}_{it} = \sum_R W_i^* V_{i,t} P_{i,t} + \sum_{NR} W_j^* V'_{j,t} P'_{j,t}$$

where

$$V'_{j,t} = \frac{\sum W_i^* V_i}{\sum_{R,PADD} W_i^* \tilde{V}_{i,t}} \tilde{V}_{j,t}$$

$$P'_{j,t} = \frac{\sum P_{i,t}}{\sum_{R,PADD} \tilde{P}_{i,t}} \tilde{P}_{j,t}$$

and,

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

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

N = total number of population units,

n = number of sampled units,

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

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

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

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

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

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

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

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

$$\tilde{V}_{i,t} = \alpha V'_{i,t-1} + (1 - \alpha) V_{i,t-1}$$

$$\tilde{P}_{i,t} = \alpha P'_{i,t-1} + (1 - \alpha) P_{i,t-1}$$

where

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

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

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

and

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

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

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

The variance estimate is:

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

where

N_k = the number of population units in group k ,

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

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

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

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

The term M_k is computed as follows:

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

where

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

and

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

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

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

Data Continuity

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

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

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

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore, more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported. Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-

782 categories most comparable to the predecessor category. That is,

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

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

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

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

where t = reference month.

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

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

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

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

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

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

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

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.30	24.30	13.00	Mississippi ⁴	18.00	18.00	18.00
Average State Tax . . .	19.76	19.05	19.60	Missouri ⁴	17.04	17.04	17.04
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	18.00	19.00	18.00	Nebraska	25.90	25.50	25.90
Alaska	8.00	8.00	8.00	Nevada ⁴	23.80	27.80	23.80
Arizona	18.00	18.00	18.00	New Hampshire	19.60	19.60	19.60
Arkansas	18.60	18.60	18.60	New Jersey ³	10.50	13.50	10.50
California ^{3,4}	18.60	18.60	18.60	New Mexico	18.88	19.88	18.88
Colorado	22.00	20.50	22.00	New York ^{3,4}	22.35	22.35	22.35
Connecticut ³	39.00	18.00	38.00	North Carolina	22.85	22.85	22.85
Delaware	23.00	22.00	23.00	North Dakota	20.03	20.03	20.03
District of Columbia . .	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	12.80	12.80	12.80	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	7.70	7.70	7.70	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3,4}	16.00	16.00	16.00	Pennsylvania	22.35	22.35	22.35
Idaho	26.00	26.00	23.50	Rhode Island	29.00	29.00	29.00
Illinois ^{3,4}	20.10	22.60	20.10	South Carolina ⁴	16.75	16.75	16.75
Indiana ³	15.80	16.80	15.80	South Dakota	20.00	20.00	18.00
Iowa ³	20.00	22.50	19.00	Tennessee	21.40	18.40	21.40
Kansas	18.03	20.03	18.03	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	19.00	19.00	19.00
Louisiana	20.00	20.00	20.00	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia ³	18.10	16.60	18.10
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia ³	20.50	20.50	20.50
Michigan ³	15.88	15.88	15.88	Wisconsin	26.80	26.80	26.80
Minnesota ³	20.00	20.00	15.00	Wyoming	9.00	9.00	9.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective January 1, 1997.

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

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

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.3 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Kauai: 10.0 cents per gallon.

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

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

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

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone follow-up calls to nonrespondents begin the day after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

Data Processing

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

Nondisclosure

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

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

Relationship of Refiner and Prime Supplier Sales Volumes

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

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

EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked

not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.

The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

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

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

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

In summary, caution should be exercised when comparing sales volumes between refiners and prime

Table EN3. Revision Error in Selected 1995 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	69.6	69.6	0.0	87.4	86.9	0.5	41.0	41.1	-0.1
February	68.8	68.9	-0.1	87.9	87.4	0.5	40.9	41.0	-0.1
March	69.0	69.0	0.0	87.4	86.6	0.8	41.0	41.0	0.0
April	73.5	73.5	0.0	86.2	85.4	0.8	40.2	40.2	0.0
May	79.3	79.3	0.0	86.4	86.4	0.0	41.6	41.6	0.0
June	79.7	79.7	0.0	84.7	84.6	0.1	41.8	41.8	0.0
July	76.2	76.2	0.0	82.0	82.0	0.0	38.2	38.2	0.0
August	73.5	73.5	0.0	80.6	80.7	-0.1	35.5	35.5	0.0
September	72.4	72.4	0.0	82.3	82.3	0.0	35.2	35.2	0.0
October	70.0	69.9	0.1	84.2	84.0	0.2	36.2	36.2	0.0
November	67.8	67.8	0.0	86.6	86.3	0.3	38.4	38.4	0.0
December	68.9	68.9	0.0	91.2	91.1	0.1	44.0	44.2	-0.2

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

Table EN4. Revision Error in Selected 1995 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	259.7	262.3	-1.0	101.5	104.3	-2.8	13.0	12.8	1.5
February	276.2	276.3	0.0	113.6	112.3	1.1	13.9	13.9	0.0
March	281.8	281.8	0.0	106.9	106.7	0.2	12.0	12.0	0.0
April	278.6	278.2	0.1	105.1	105.8	-0.7	11.0	11.0	0.0
May	290.7	291.4	-0.2	99.6	100.3	-0.7	10.5	10.5	0.0
June	303.3	303.7	-0.1	107.3	108.2	-0.8	10.2	10.2	0.0
July	294.5	294.1	0.1	97.7	97.7	0.0	10.1	10.2	-1.0
August	305.6	305.4	0.1	104.0	104.0	0.0	11.4	11.4	0.0
September	294.8	294.6	0.1	106.6	106.6	0.0	11.8	11.8	0.0
October	290.0	290.5	-0.2	110.3	110.7	-0.4	10.6	10.6	0.0
November	294.2	294.7	-0.2	111.1	111.1	0.0	11.8	11.8	0.0
December	291.8	291.7	0.0	115.9	115.8	0.1	12.2	12.7	-4.1

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

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

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

Sources: PMM data are from Tables 48, 49, and 50 of the *Petroleum Marketing Monthly*. Final data are from Tables 48, 49, and 50 of the *Petroleum Marketing Annual*, 1995.

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

Revision Error

The petroleum product price and volume data shown for the current month are preliminary. These numbers may be revised in the next month's publication based on data received late or revisions received. For example, if the latest data shown are for the month of February, the February data are preliminary and the January data may have been revised due to the receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they appear in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected EIA-782 data series is shown in Tables EN3 - EN5.

The Crude Oil Price Surveys

Background

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

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

Area of production. The producing State or non-State production "area" (i.e., Alaska North Slope, Alaska Other Mainland, Federal Offshore California and Federal Offshore Gulf--about one-fifth off Texas and the remainder off Louisiana).

Average cost. Reported f.o.b. the lease boundary and based on the actual purchase expenditures, including discounts or premiums paid.

Total volume purchased. The amount of crude bought and paid for as it is measured at the lease boundary (usually at a lease automatic custody transfer unit—a LACT unit), adjusted for basic sediment and water (BS&W) and temperature.

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

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

The Form EIA-856 collects monthly price and volume data for about 90 percent of all crude oil imported into the United States. It also collects classification data that enable EIA to determine the terms of an acquisition. The data are reported for the parent company and all the affiliates controlled by the parent. Under this definition, the acquisition price reported for each cargo is the one paid to an unaffiliated seller, in principle an "arms-length" price, which is consistent with use of the data to represent market trends, rather than monitoring internal company transfer pricing policies.

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

Offshore inventories. Crude oil owned by the respondent that is intended for importation into the United States. These inventories include oil in tankers enroute to the United States and floating or on-land storage outside the United States.

Crude type. Includes the country of origin of the cargo of crude, the stream or type of crude oil (e.g., Saudi Light), and the API gravity.

Volume acquired. The number of 42 U.S. gallon barrels in the cargo.

Dates. The date of loading/acquisition and the expected date of landing.

Transportation. Ports of loading and landing and the name of the vessel.

Prices. Acquisition cost, landed cost, and other costs such as demurrage, agent's fees, import tariffs and fees, etc. (all costs are reported in dollars per barrel).

Days credit. The number of days credit is extended to the purchaser by the seller.

Purchase classifying information. Type of transaction (e.g., purchase from host government), terms of transaction (spot or contract), and point of transaction (f.o.b. (free on board), country of origin or CIF (cost, insurance, and freight), U.S. port of entry).

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

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

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

In the early 1980's, most crude oil prices were set by the country selling the crude. Gradually, as the supply of crude oil became more abundant, markets became more competitive. A robust spot market for

crude evolved, in which prices for crude oil were determined by demand and supply. Frequently, the official sales price set by the selling government was considerably different than spot market assessments. As buyers began to purchase more crude oil on the spot market, the control that sellers had theretofore exercised eroded.

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

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

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

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

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

Domestic crude oil. Oil produced in the United States or from its outer continental shelf.

Imported crude oil. Oil produced outside the United States and brought into the United States for domestic processing.

Unfinished oil. All other oils, both domestic and imported, requiring further refining, except those requiring only mechanical blending.

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

Respondent Frame

Form EIA-182:

All firms that buy domestic crude oil at the lease boundary, acquiring ownership of the crude in a first purchase transaction. The list initially was compiled from the 1974 Federal Energy Administration (FEA) Oil and Gas Survey of Producers and Operators. Collection of data from first purchasers began in February 1976. By 1978, the frame consisted of 340 respondents. Of these, 198 purchased more than 150,000 barrels per year and together represented 99.9 percent of the total reported volume.

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

Form EIA-856:

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

Form EIA-14:

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

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

Data Collection Processing

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

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

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

Nondisclosure

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

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

Data Continuity

The crude oil statistics published in the *Petroleum Marketing Monthly* constitute both a republishing of numbers that already appear in the *Monthly Energy Review* (MER) and the *Annual Energy Review* (AER), and a simple extension of the detail of such statistics. These statistics have been published for a number of years in the MER and AER. The data currently collected through the crude oil surveys are compatible with data used to derive statistics for the historical series. The definitions, respondents, and processing have not changed substantially over the years the data have been collected. The target populations and the computational algorithms have remained virtually unchanged.

Reliability of Data

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

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

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

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

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

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

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

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

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1994.

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

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

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

Imputation

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

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the current month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions received. For example, in the February publication, the February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). In the above example, the difference between the January RAC data in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected crude oil data series is shown in Tables EN6 through EN8.

Product Guide

Product Guide

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

Product Guide

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

Glossary

 

Glossary

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

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

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

ASTM: American Society for Testing and Materials.

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

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

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

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

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

Conventional Gasoline: See Motor Gasoline.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

gines that conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline and alcohol (generally ethanol but sometimes methanol) in which 10 percent or less of the product is alcohol. For the purposes of this publication, gasohol may be included in any of the types of gasoline, depending on how it was marketed.

Industrial: Firms engaged in mining, construction, or manufacturing.

Kerosene: A petroleum distillate that has a maximum distillation temperature of 401 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum endpoint of 625 degrees Fahrenheit. Kerosene is used in space heaters, cook stoves, and water

heaters; it is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel: A quality kerosene product with maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit. The fuel is designated in ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent recovery point to 365 to 374 degrees Fahrenheit at the 90-percent recovery point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline (EPA approved), and reformulated gasoline. Blendstock (including ethanol and MTBE) are excluded until blending has been completed.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
2. **Oxygenated Gasoline:** Gasoline formulated for use in motor vehicles that is intended for use in EPA approved carbon monoxide (CO) nonattainment State programs. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).
3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of

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

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

- a. **Regular Gasoline:** Gasoline having an anti-knock index $((R + M)/2)$ greater than or equal to 85 and less than 88.
- b. **Midgrade Gasoline:** Gasoline having an antiknock index $((R + M)/2)$ greater than or equal to 88 and less than or equal to 90.
- c. **Premium Gasoline:** Gasoline having an antiknock index $((R + M)/2)$ greater than 90.

NOTE: For this publication, gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades above may be 2 or more octane points lower.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are

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

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

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

Oxygenated Gasoline: See Motor Gasoline.

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

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

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

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

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

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

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases

incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

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

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

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

Residual Fuel Oils: The topped crude of refinery operations, which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D 396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

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

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) be-

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

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

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

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

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

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

List of Articles

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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>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 ELA-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-Sens 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