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Petroleum Marketing Monthly

September 1994

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Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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- *Electric Power Monthly*
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- *Monthly Energy Review*
Updated the last week of the month.
- *Short-Term Energy Outlook*
Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
Updated Thursdays at 5 p.m.

Preface

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

Scope of Data

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

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

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

Sections

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

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

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

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

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

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are reported in the Conventional gasoline category by appropriate grade in the Prime Supplier Sales Volumes section, but are excluded from gasoline sales prices and volumes in all other sections of the publication. Leaded gasoline is a component of averages and totals prior to October 1993.
- Reformulated gasoline sales data will be presented in Tables 12, 13, 34, 44, and 48 later this year as the industry prepares to comply with the requirements of the reformulated gasoline program.
- 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

Crude oil prices on world markets rose again in June 1994, extending the climb begun in early April. Consistent production levels from the Organization of Petroleum Exporting Countries (OPEC), along with steady growth in world demand projections, has gradually tightened market perceptions of the world oil supply/demand balance. Additionally, with production and consumption at relative equilibrium, temporary influences, such as recent unrest in Nigeria and tensions with North Korea, can quickly affect prices.

In the United States, crude oil prices generally tracked those on world markets, deviating somewhat in last half of the month due to a periodic squeeze on mid-continent crude deliveries. Gasoline prices were influenced by crude oil trends, but actually eased slightly during the month, due to ample production, imports, and stocks.

Distillate and jet fuel prices rose, although less than crude, while propane prices remained steady. With all products except kerosene showing sales increases, total refiner sales of the major petroleum products rose 3.9 percent from May levels.

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

Crude Oil

The daily spot price of West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, eased slightly at the

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices

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

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

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

Products	Sales to End Users						Sales for Resale					
	June 1994		May 1994		June 1993		June 1994		May 1994		June 1993	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	74.1	56.9	71.1	55.2	79.8	60.5	62.6	285.8	59.2	277.7	66.2	276.3
Conventional	74.0	56.2	71.0	54.6	—	—	62.5	283.9	59.1	275.9	—	—
Regular	69.2	36.9	66.2	35.7	—	—	59.3	195.7	55.9	190.4	—	—
Midgrade	79.0	W	75.9	8.7	—	—	65.9	W	62.6	28.8	—	—
Premium	86.8	W	84.0	10.1	—	—	71.7	W	68.3	56.6	—	—
Oxygenated	78.8	0.7	76.6	0.7	—	—	67.6	1.9	64.8	1.8	—	—
Regular	71.9	0.4	69.9	0.4	—	—	63.8	1.0	60.6	0.9	—	—
Midgrade	W	W	82.5	0.0	—	—	W	W	58.8	0.1	—	—
Premium	88.8	W	87.5	0.2	—	—	73.2	W	70.7	0.8	—	—
Reformulated	—	—	—	—	—	—	—	—	—	—	—	—
Regular	—	—	—	—	—	—	—	—	—	—	—	—
Midgrade	—	—	—	—	—	—	—	—	—	—	—	—
Premium	—	—	—	—	—	—	—	—	—	—	—	—
Aviation Gasoline	95.6	0.3	92.3	0.2	102.5	0.2	93.2	0.9	91.2	0.8	99.1	0.8
Kerosene-Type Jet Fuel	51.9	46.5	50.9	45.2	58.7	42.1	51.5	9.1	50.6	9.1	58.4	7.2
Propane (Consumer Grade)	45.5	1.8	46.3	1.9	63.0	2.3	29.9	22.5	30.4	19.2	33.0	23.3
Kerosene	54.5	0.4	55.2	0.4	65.3	0.1	53.8	0.7	53.2	0.9	56.9	0.8
No. 1 Distillate	61.8	0.3	61.4	0.2	64.0	0.3	57.6	0.6	56.9	0.6	63.0	0.7
No. 2 Distillate	54.9	25.3	54.2	24.9	60.2	24.1	51.7	107.5	50.9	101.5	56.2	94.6
No. 2 Fuel Oil	54.1	2.4	53.5	2.3	57.9	2.9	50.0	28.3	48.9	27.3	54.9	42.3
No. 2 Diesel Fuel	55.0	22.9	54.3	22.6	60.5	21.2	52.3	79.2	51.7	74.2	57.2	52.4
Low Sulfur	56.6	13.5	55.9	13.4	—	—	52.7	63.6	52.1	59.3	—	—
High Sulfur	52.7	9.4	52.1	9.2	—	—	50.4	15.6	50.2	14.9	—	—
No. 4 Fuel^a	47.5	0.6	47.6	0.5	50.2	0.4	41.0	0.2	42.6	0.1	46.9	0.2
Residual Fuel Oil	35.7	13.4	32.6	12.1	34.7	17.1	33.2	12.6	29.6	12.6	30.0	11.2
Sulfur Content not > 1 %	38.4	4.5	35.9	3.9	40.6	6.1	35.3	6.0	31.7	6.5	33.7	5.6
Sulfur Content > 1 %	34.3	8.9	31.1	8.2	31.5	11.0	31.2	6.6	27.4	6.1	26.4	5.6

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

beginning of the month, to a low of \$17.78 per barrel on June 7. Prices then rose strongly to peak at \$20.72 on June 17, before sliding to end the month at \$19.37 per barrel, up \$1.07 from the end of May. The average domestic crude oil first purchase price increased 91 cents (6.5 percent) to \$14.94 per barrel.

The average free-on-board (f.o.b.) cost of imported crude oil purchased in June was \$15.49 per barrel, up 94 cents (6.5 percent) from May. The average landed cost of foreign crude oil rose \$1.03 (6.7 percent) to \$16.51 per barrel.

The average refiner acquisition cost of domestic crude oil increased \$1.46 per barrel (9.2 percent) in June to \$17.34 per barrel. The average cost of imported crude oil to U.S. refiners climbed \$1.29 (8.2 percent) to \$17.03 per barrel. The composite refiner acquisition cost of crude oil in the United States rose \$1.37 (8.7 percent) in June, to \$17.18 per barrel.

Petroleum Products

Motor Gasoline

The New York Harbor daily spot price for unleaded regular gasoline fell early in the month, reaching a low of 51.1 cents per gallon on June 10. Prices then recovered, climbing to a peak of 54.8 cents on June 17, but declined by the end of the month, closing at 52.6 cents, 0.6 cent below the level at the end of May.

Average refiner prices for motor gasoline rose 3.0 cents in June to 74.1 cents per gallon for retail sales, and climbed 3.4 cents to 62.6 cents per gallon for wholesale. Including data reported by the sample of motor gasoline marketers, national average retail prices increased 2.8 cents to 73.7 cents per gallon at company-operated retail outlets, while average wholesale prices increased 3.3 cents to 62.9 cents per gallon. Average dealer tank

wagon (DTW) prices rose 3.2 cents to 68.4 cents per gallon, and rack prices for motor gasoline averaged 60.4 cents per gallon, up 3.5 cents from May. Average prices for bulk sales increased 2.8 cents to 53.9 cents per gallon. Oxygenated gasoline prices averaged 4.8 cents higher than conventional grades for retail sales, and 5.1 cents higher for wholesale.

Total refiner sales of finished motor gasoline in June were 342.7 million gallons per day, up 9.8 million gallons per day (2.9 percent) from May. Retail sales rose 1.7 million gallons per day (3.1 percent) to 56.9 million gallons, while wholesale sales rose 8.1 million gallons per day (2.9 percent) to 285.8 million gallons. Rack sales made up 60.1 percent of refiner wholesale gasoline volumes in June, and DTW and bulk transactions were 29.8 and 10.0 percent, respectively. Sales of oxygenated gasoline were 0.8 percent of total motor gasoline sales, the same share as they held in May.

No. 2 Distillate

The spot price for No. 2 heating oil at New York Harbor moved mostly in parallel with crude oil throughout June. The daily spot price fell to 46.3 cents per gallon on June 7, then rose to a high of 52.1 cents on June 17. Prices again eased late in the month, finishing 1.1 cents higher than at the end of May, at 50.6 cents per gallon.

Average retail prices for No. 2 distillate rose in all categories except residential in June. The national average residential price decreased 1.0 cent to 84.9 cents per gallon, while the average wholesale price increased 0.8 cent to 52.5 cents per gallon. The average price of No. 2 diesel fuel climbed 0.4 cent per gallon at company-operated retail outlets and 0.5 cent for wholesale sales. Low-sulfur diesel fuel prices averaged 3.5 cents per gallon above high-sulfur for retail sales, and 2.1 cents higher for wholesale.

Total refiner sales of No. 2 distillate rose 6.4 million gallons per day (5.1 percent) to 132.8 million gallons per day. No. 2 fuel oil sales increased 1.1 million gallons per day (3.7 percent), and No. 2 diesel fuel sales were up 5.3 million gallons per day (5.5 percent). Low-sulfur diesel fuel made up 75.5 percent of diesel fuel and 58.1 percent of all refiner No. 2 distillate sales in June, up from 75.1 and 57.5 percent, respectively, in May.

Residual Fuel Oil

Residual fuel oil prices rose in all categories in June. Refiner retail prices for low-sulfur residual fuel increased 2.5 cents to 38.4 cents per gallon, while wholesale prices were up 3.6 cents to 35.3 cents per gallon. High-sulfur residual fuel prices for sales by refiners rose 3.2 cents to 34.3 cents per gallon for retail, and 3.8 cents to 31.2 cents per gallon for wholesale. Including data reported by the sample of residual fuel oil marketers, average low-sulfur prices increased 1.9 and 3.9 cents per gallon for retail and wholesale, respectively. The average price for high-sulfur residual rose 2.5 cents for retail and 2.0 cents for wholesale sales.

Total refiner sales of residual fuel oil increased 1.3 million gallons per day (5.3 percent) to 26.0 million gallons per day. Low-sulfur residual fuel sales rose 100,000 gallons per day (1.0 percent), while high-sulfur climbed 1.2 million gallons per day (8.4 percent).

Other Products

Price movements for other petroleum products were mixed in June. Refiner sales prices for propane decreased 0.8 cent per gallon for end users and 0.5 cent per gallon at wholesale. Including the sample of propane marketers, residential propane prices fell 0.6 cent per gallon, while the average end-user price dropped 0.5 cent, and the average wholesale price fell 0.7 cent. Refiner prices for kerosene-type jet fuel rose 1.0 cent for retail and 0.9 cent for wholesale sales. Aviation gasoline and No. 1 distillate prices were up at both levels; kerosene prices fell at retail and rose at wholesale; and prices for No. 4 fuel declined in both categories.

Refiner sales volumes increased overall for all other products but kerosene. Retail propane sales by refiners fell 100,000 gallons per day, but wholesale volumes rose 3.2 million gallons per day. Kerosene-type jet fuel sales were up 1.3 million gallons per day for retail and 100,000 gallons for wholesale. Aviation gasoline and No. 1 and No. 4 distillate sales increased at both levels, while both retail and wholesale sales of kerosene were down.

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
January	13.99	14.32	15.28	16.80	16.10	16.50
February	14.04	14.68	15.60	16.54	16.00	16.30
March	14.12	14.96	16.00	16.71	16.36	16.56
April	15.36	16.57	17.40	17.88	17.37	17.66
May	16.38	17.56	18.38	18.86	18.79	18.83
June	17.96	18.38	19.44	20.13	19.83	19.99
July	17.80	18.01	19.13	20.42	19.74	20.10
August	17.07	17.65	18.74	19.84	19.25	19.56
September	17.20	18.04	18.90	19.88	19.26	19.59
October	17.16	17.68	18.75	19.64	19.34	19.49
November	16.00	16.49	17.64	18.90	18.40	18.66
December	14.94	15.62	16.58	17.85	16.94	17.43
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.20	14.75	15.73	16.66	16.14	16.41
January	14.64	15.24	16.34	17.40	16.78	17.10
February	15.47	16.09	17.12	17.84	17.41	17.64
March	15.88	16.61	17.56	18.31	17.82	18.08
April	16.08	16.39	17.58	18.49	18.35	18.42
May	15.97	16.27	17.35	18.43	17.89	18.16
June	15.00	15.12	16.31	17.70	16.80	17.26
July	13.78	14.23	15.44	16.36	15.82	16.10
August	13.69	14.21	15.26	16.03	15.62	15.84
September	13.39	14.19	15.00	15.82	15.32	15.59
October	13.70	14.21	15.07	16.04	15.59	15.81
November	12.43	12.87	13.79	14.99	14.05	14.51
December	10.38	11.65	12.30	12.45	12.56	12.51
1993	14.20	14.75	15.73	16.66	16.14	16.41
1994	10.51	12.10	12.70	12.72	12.93	12.82
January	10.73	11.99	12.64	13.24	12.90	13.07
February	10.81	12.22	12.88	13.14	13.18	13.16
March	12.33	13.46	14.23	14.74	14.54	14.64
April	14.03	14.55	15.48	15.88	15.74	15.81
May	14.94	15.49	16.51	17.34	17.03	17.18
June						

^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	82.4	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	78.4	102.7	61.0	66.3	78.6	66.5	61.8	62.7	61.9	52.6	33.8
January	71.9	98.5	54.2	71.3	83.3	60.6	55.5	59.7	56.2	50.6	28.8
February	70.8	98.5	56.5	NA	78.3	63.1	57.1	62.0	57.7	49.6	27.7
March	71.6	98.0	55.5	66.4	80.2	63.2	56.8	61.4	57.4	51.8	27.7
April	75.2	99.1	57.3	70.3	78.3	65.3	59.2	60.6	59.4	49.7	29.6
May	80.8	102.4	61.0	62.5	73.3	67.4	62.1	60.9	62.0	51.7	33.4
June	84.5	106.4	63.9	54.5	68.7	69.3	64.3	62.9	64.7	52.5	34.5
July	83.5	106.8	64.9	52.3	70.5	68.9	64.5	62.8	64.3	51.9	36.7
August	82.3	105.8	64.2	55.8	69.0	68.2	63.4	62.3	63.3	55.3	38.8
September	82.3	104.9	64.6	60.3	70.5	73.2	65.3	65.6	65.3	55.2	37.5
October	81.3	104.3	66.4	59.9	87.2	75.1	67.8	68.2	67.8	57.9	39.2
November	81.5	103.4	62.7	61.1	83.3	72.0	64.5	64.3	64.5	56.3	39.4
December	78.5	101.3	58.9	68.4	84.0	66.6	60.8	63.6	61.2	53.7	36.2
1993	75.9	99.0	57.9	67.4	75.5	66.5	60.2	60.2	60.2	50.2	33.7
January	76.9	100.3	58.5	74.8	82.4	64.4	59.0	62.7	59.6	52.4	35.3
February	76.1	99.9	59.8	74.3	81.3	66.5	60.6	64.6	61.2	52.4	34.4
March	75.7	99.4	60.6	75.4	83.2	69.2	62.9	66.2	63.3	54.5	35.6
April	77.8	100.7	59.7	69.4	77.0	66.9	62.5	61.9	62.4	54.8	36.3
May	80.1	102.2	59.9	67.3	68.8	65.8	62.3	59.8	62.0	52.3	36.8
June	79.8	102.5	58.7	63.9	65.3	64.0	60.5	57.9	60.2	50.2	34.7
July	77.6	99.7	55.3	62.2	61.4	61.5	56.9	54.1	56.6	45.4	33.2
August	76.2	98.8	54.6	63.1	61.9	58.9	56.2	54.6	56.0	46.3	31.9
September	74.9	98.2	56.9	62.8	66.5	65.2	60.4	57.3	60.1	46.0	31.5
October	75.3	98.0	61.3	60.3	77.5	76.5	66.5	63.3	66.2	49.6	32.2
November	72.5	95.7	59.6	61.6	79.4	74.8	62.3	61.6	62.2	49.1	30.4
December	68.0	91.2	51.2	64.4	72.3	62.6	52.3	55.7	52.8	46.4	29.2
1994	66.7	88.6	51.6	54.9	79.5	61.8	52.6	59.6	53.9	49.5	32.5
January	67.6	88.4	55.7	57.1	84.1	67.5	55.4	63.9	56.8	55.4	36.9
February	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
March	69.5	91.3	50.7	54.9	69.7	63.5	54.7	58.0	55.0	47.6	31.1
April	71.1	92.3	50.9	46.3	55.2	61.4	54.3	53.5	54.2	47.6	32.6
May	74.1	95.6	51.9	45.5	54.5	61.8	55.0	54.1	54.9	47.5	35.7
June											

NA = Not available.

^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											
January	56.4	0.2	36.8	4.7	0.3	0.9	20.7	4.1	24.8	1.0	28.4
February	58.3	0.2	37.9	4.5	0.3	0.7	20.6	3.4	23.9	0.8	27.9
March	59.6	0.2	38.5	3.5	0.2	0.5	21.9	3.3	25.2	0.8	26.2
April	60.0	0.2	39.3	2.7	0.1	0.3	22.4	3.2	25.6	0.5	22.8
May	59.6	0.2	39.1	2.1	0.1	0.2	21.3	2.8	24.1	0.4	19.5
June	60.4	0.2	41.3	2.7	0.1	0.2	22.1	2.9	25.0	0.2	21.5
July	60.4	0.2	42.0	3.2	0.1	0.3	22.0	2.8	24.8	0.5	21.0
August	59.1	0.2	42.1	3.1	0.1	0.2	21.6	2.6	24.2	0.3	18.9
September	58.6	0.2	41.3	3.4	0.2	0.3	22.4	2.7	25.1	0.4	20.0
October	59.0	0.2	40.3	4.3	0.2	0.4	22.0	3.0	25.1	0.5	16.7
November	56.9	0.2	40.1	5.4	0.2	0.6	20.6	2.8	23.3	0.5	20.7
December	59.3	0.2	38.9	5.9	0.3	0.9	20.7	3.6	24.3	0.9	22.2
1992	59.0	0.2	39.8	3.7	0.2	0.5	21.5	3.1	24.6	0.6	21.6
1993											
January	53.8	0.1	39.2	4.9	0.3	0.8	19.7	3.4	23.2	0.8	20.6
February	57.3	0.2	39.2	5.2	0.3	0.9	20.5	3.7	24.2	0.9	21.6
March	57.6	0.2	40.8	4.4	0.2	0.6	21.1	3.4	24.5	0.8	19.4
April	58.1	0.2	40.7	3.1	0.1	0.3	21.3	3.0	24.3	0.5	20.2
May	57.6	0.2	41.5	2.0	0.1	0.2	19.9	2.4	22.3	0.4	15.2
June	60.5	0.2	42.1	2.3	0.1	0.3	21.2	2.9	24.1	0.4	17.1
July	58.8	0.2	43.1	2.1	0.1	0.3	20.6	2.6	23.2	0.5	15.1
August	58.5	0.2	42.6	2.5	0.1	0.2	20.9	2.6	23.5	0.4	16.0
September	57.5	0.2	42.8	2.8	0.2	0.3	20.7	2.8	23.5	0.5	16.4
October	55.3	0.2	42.4	3.7	0.2	0.3	21.3	2.4	23.8	0.6	13.3
November	55.5	0.2	43.4	4.8	0.2	0.4	20.8	2.8	23.5	0.7	12.5
December	55.8	0.2	43.5	4.9	0.4	0.6	21.2	3.4	24.7	0.9	15.6
1993	57.2	0.2	41.8	3.5	0.2	0.4	20.8	2.9	23.7	0.6	16.9
1994											
January	51.2	0.2	40.6	3.6	0.6	0.8	19.7	4.7	24.4	1.4	16.8
February	54.0	0.2	41.2	3.2	0.6	0.8	21.5	4.1	25.6	1.4	15.4
March	55.1	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.1
April	54.7	0.2	45.6	1.7	0.2	0.2	22.1	2.3	24.4	0.6	12.5
May	55.2	0.2	45.2	1.9	0.4	0.2	22.6	2.3	24.9	0.5	12.1
June	56.9	0.3	46.5	1.8	0.4	0.3	22.9	2.4	25.3	0.6	13.4

^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*. 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											
January	60.0	94.9	53.9	30.9	59.9	58.4	51.4	51.9	51.7	49.5	24.4
February	61.7	93.1	55.2	30.2	62.0	62.1	54.1	54.0	54.0	48.2	25.7
March	62.7	92.5	54.6	29.5	59.1	62.3	54.0	53.7	53.9	46.5	24.6
April	66.6	96.4	56.9	29.0	61.6	64.3	57.0	56.5	56.8	46.5	27.4
May	71.5	100.5	60.8	29.4	62.1	66.6	60.1	58.8	59.5	48.4	30.2
June	74.2	101.5	63.3	31.6	63.7	69.3	62.7	61.7	62.2	49.5	32.5
July	71.0	102.0	64.8	31.5	65.7	68.8	61.8	61.3	61.6	49.5	34.7
August	70.6	102.6	63.9	32.9	64.2	68.0	60.4	60.1	60.3	49.1	34.7
September	71.0	102.3	64.3	35.4	68.8	71.4	63.3	62.7	63.0	50.1	34.8
October	70.4	100.5	66.0	36.6	70.1	73.6	65.5	64.6	65.1	52.7	37.4
November	68.1	99.7	61.5	36.2	64.5	68.7	60.4	58.8	59.6	52.2	35.9
December	63.8	97.6	58.9	36.3	62.8	63.7	56.4	55.7	56.0	51.6	30.6
1992	67.7	99.1	60.4	32.8	63.2	65.1	59.0	57.9	58.5	49.5	30.7
1993											
January	63.8	96.9	57.7	40.2	61.4	63.2	54.9	54.4	54.6	50.3	31.2
February	63.8	96.5	60.5	36.7	63.7	65.7	57.4	56.9	57.1	49.3	31.1
March	65.2	97.4	60.3	38.2	65.4	67.4	60.0	59.0	59.5	53.8	32.9
April	67.7	97.7	59.9	36.2	60.8	65.4	59.9	57.5	58.7	52.4	33.6
May	69.2	99.4	60.1	34.0	58.3	66.5	59.6	56.9	58.4	51.3	31.0
June	66.2	99.1	58.4	33.8	56.9	63.0	57.2	54.9	56.2	46.9	30.0
July	62.7	97.9	55.1	33.3	53.6	59.0	53.1	51.0	52.2	45.4	27.4
August	62.9	96.9	55.2	33.4	55.6	57.9	53.2	51.0	52.2	46.7	26.9
September	61.5	96.3	56.8	34.1	58.8	66.1	58.8	54.8	57.3	47.5	26.8
October	61.5	95.0	57.8	34.6	65.5	75.7	65.9	58.1	63.7	45.2	28.4
November	56.8	92.7	58.7	33.6	62.4	69.8	59.0	53.1	57.1	45.2	25.7
December	50.2	87.4	51.0	30.9	53.6	56.7	46.8	45.1	46.1	43.4	23.8
1993	62.5	96.5	57.5	35.0	60.4	64.6	57.1	54.5	55.9	48.8	29.1
1994											
January	52.1	87.1	52.6	32.3	65.7	59.0	49.1	50.8	49.8	46.3	28.7
February	54.6	87.8	56.0	34.0	73.5	63.7	52.8	54.1	53.3	52.9	34.2
March	54.9	87.4	52.4	31.8	59.8	61.3	52.9	49.7	51.8	48.7	27.5
April	57.8	89.5	50.8	30.5	55.0	57.8	52.3	48.9	51.3	39.4	27.6
May	59.2	91.2	50.6	30.4	53.2	56.9	51.7	48.9	50.9	42.6	29.6
June	62.6	93.2	51.5	29.9	53.8	57.6	52.3	50.0	51.7	41.0	33.2

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

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

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

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											
January	249.5	0.5	7.4	33.9	4.6	4.6	47.9	61.7	109.6	0.8	16.8
February	252.8	0.5	8.7	28.4	3.4	3.0	45.7	56.4	102.1	0.7	13.6
March	259.5	0.7	7.6	24.1	2.4	1.7	49.4	50.4	99.8	0.7	16.7
April	271.5	0.6	7.7	21.6	1.2	0.9	53.4	47.4	100.9	0.4	17.9
May	269.5	0.8	7.2	19.6	0.8	0.6	50.8	39.5	90.3	0.3	17.1
June	271.7	0.8	8.5	20.7	0.9	0.6	50.4	41.9	92.4	0.1	16.2
July	272.8	0.9	7.9	22.9	0.6	0.7	52.7	37.6	90.3	0.2	15.6
August	265.8	0.8	7.7	24.2	1.1	1.1	50.8	39.2	90.0	0.2	12.6
September	268.3	0.7	7.9	25.6	1.8	1.9	52.6	52.8	105.4	0.2	14.3
October	266.6	0.6	9.1	27.4	2.6	2.4	55.8	45.5	101.3	0.5	13.1
November	260.9	0.5	8.7	33.4	2.9	4.0	48.9	50.8	99.6	0.5	14.3
December	275.8	0.4	8.2	37.9	4.2	6.0	50.8	63.6	114.4	0.8	14.0
1992	265.7	0.7	8.0	26.7	2.3	2.3	51.0	49.1	100.1	0.4	16.0
1993											
January	245.4	0.4	9.2	34.2	3.8	5.3	47.3	54.2	101.5	0.6	10.1
February	260.3	0.5	7.5	35.1	4.3	4.5	48.9	57.1	105.9	0.7	14.2
March	263.0	0.6	8.6	30.3	3.3	2.5	51.1	56.0	107.1	0.8	13.2
April	268.6	0.6	7.4	21.8	1.3	0.9	51.9	47.1	99.0	0.4	12.1
May	264.0	0.7	7.2	19.0	0.9	0.6	50.7	40.1	90.8	0.2	13.8
June	276.3	0.8	7.2	23.3	0.8	0.7	52.4	42.3	94.6	0.2	11.2
July	277.0	0.8	7.7	21.5	0.8	0.6	53.3	39.5	92.8	0.1	10.6
August	274.3	0.8	8.0	24.9	1.1	1.0	56.1	43.1	99.2	0.1	10.9
September	267.3	0.7	8.0	27.3	1.9	1.4	61.7	39.5	101.3	0.1	12.5
October	268.0	0.6	8.4	29.6	2.2	1.7	73.2	29.5	102.7	0.4	14.2
November	272.9	0.5	9.6	32.3	3.2	3.9	71.4	32.8	104.2	0.4	12.1
December	281.2	0.5	9.7	34.5	4.7	4.5	77.9	45.8	123.7	0.6	12.4
1993	268.2	0.6	8.2	27.8	2.3	2.3	58.0	43.8	101.9	0.4	12.3
1994											
January	252.3	0.4	8.2	39.9	6.8	5.1	63.0	46.6	109.5	0.9	12.0
February	259.5	0.5	7.9	33.5	4.9	3.7	64.8	47.3	112.1	0.9	15.4
March	267.1	0.6	7.0	25.9	2.7	1.2	71.2	38.6	109.8	0.6	15.4
April	274.5	0.6	7.5	20.8	1.1	0.7	73.7	29.8	103.5	0.3	12.2
May	277.7	0.8	9.1	19.2	0.9	0.6	74.2	27.3	101.5	0.1	12.6
June	285.8	0.9	9.1	22.5	0.7	0.6	79.2	28.3	107.5	0.2	12.6

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

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

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

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

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

Percentages of Refiner Wholesale Volumes

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	-	-	-	89.5	-	-	-	-	-	-
1984	92.2	91.4	-	-	-	84.2	-	-	-	-	-	-
1985	92.5	91.7	-	-	-	84.3	-	-	-	-	-	-
1986	82.4	81.6	-	-	-	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												
January	67.6	67.1	-	-	-	56.5	76.8	76.2	-	-	-	63.7
February	66.4	66.1	-	-	-	58.5	75.4	74.8	-	-	-	65.0
March	67.2	66.9	-	-	-	59.7	76.1	75.6	-	-	-	65.2
April	70.9	70.6	-	-	-	63.7	79.6	79.2	-	-	-	68.8
May	76.7	76.4	-	-	-	68.5	85.0	84.7	-	-	-	73.8
June	80.7	80.3	-	-	-	71.2	88.7	88.3	-	-	-	76.7
July	79.4	79.0	-	-	-	67.7	87.7	87.3	-	-	-	73.7
August	78.2	77.8	-	-	-	67.3	86.6	86.2	-	-	-	73.3
September	78.3	78.0	-	-	-	67.8	86.8	86.4	-	-	-	74.0
October	77.3	76.9	-	-	-	67.1	85.5	85.1	-	-	-	73.4
November	77.4	76.9	-	-	-	64.4	85.7	85.3	-	-	-	72.2
December	74.3	73.8	-	-	-	60.0	82.9	82.4	-	-	-	68.2
1992	74.5	74.3	-	-	-	64.4	82.6	82.7	-	-	-	70.7
1993												
January	72.6	72.1	-	-	-	60.2	81.6	81.1	-	-	-	68.1
February	71.9	71.5	-	-	-	60.4	80.8	80.3	-	-	-	67.5
March	71.5	71.1	-	-	-	62.0	80.7	80.2	-	-	-	68.7
April	73.5	73.2	-	-	-	64.6	82.9	82.5	-	-	-	70.8
May	75.8	75.5	-	-	-	66.1	84.9	84.6	-	-	-	72.3
June	75.6	75.2	-	-	-	62.9	84.6	84.2	-	-	-	69.7
July	73.2	72.7	-	-	-	59.3	82.4	81.9	-	-	-	66.1
August	71.7	71.3	-	-	-	59.6	81.1	80.6	-	-	-	66.1
September	70.4	69.9	-	-	-	58.1	79.7	79.2	-	-	-	64.3
October	71.0	70.4	66.3	56.5	51.6	58.4	80.3	79.7	70.6	58.5	NA	64.1
November	68.3	67.7	63.2	50.8	46.3	53.5	77.4	76.7	68.5	54.0	NA	60.5
December	63.6	62.9	58.3	43.0	40.6	46.5	73.0	72.3	63.9	46.9	NA	54.7
1993	71.7	71.2	-	-	-	59.3	80.8	80.3	-	-	-	66.0
1994												
January	62.2	61.6	57.2	46.5	42.1	48.6	71.5	70.9	62.8	50.5	NA	56.3
February	63.3	62.7	58.3	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.8	62.3	58.0	50.0	46.2	51.6	72.5	71.9	63.5	54.0	NA	58.3
April	64.9	64.5	60.1	53.4	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4
May	66.7	66.2	61.9	54.7	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.2	58.2	53.2	59.3	79.5	79.0	71.2	61.8	NA	65.9

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												
January	85.5	84.8	—	—	—	70.2	72.5	71.9	—	—	—	60.0
February	84.5	83.9	—	—	—	71.6	71.3	70.8	—	—	—	61.7
March	85.0	84.5	—	—	—	71.9	72.0	71.6	—	—	—	62.7
April	88.3	87.8	—	—	—	75.4	75.6	75.2	—	—	—	66.6
May	93.7	93.2	—	—	—	80.6	81.2	80.8	—	—	—	71.5
June	97.5	96.9	—	—	—	83.3	85.0	84.5	—	—	—	74.2
July	96.8	96.1	—	—	—	80.6	84.0	83.5	—	—	—	71.0
August	95.9	95.3	—	—	—	80.3	82.8	82.3	—	—	—	70.6
September	95.8	95.2	—	—	—	80.9	82.8	82.3	—	—	—	71.0
October	94.7	94.1	—	—	—	80.2	81.8	81.3	—	—	—	70.4
November	95.2	94.5	—	—	—	78.9	82.0	81.5	—	—	—	68.1
December	92.5	91.8	—	—	—	74.4	79.0	78.5	—	—	—	63.8
1992	91.3	91.4	—	—	—	77.3	78.9	78.4	—	—	—	67.7
1993												
January	90.6	89.9	—	—	—	74.2	77.4	76.9	—	—	—	63.8
February	88.6	88.0	—	—	—	73.3	76.6	76.1	—	—	—	63.8
March	88.3	87.7	—	—	—	74.8	76.2	75.7	—	—	—	65.2
April	91.7	91.0	—	—	—	76.7	78.3	77.8	—	—	—	67.7
May	93.7	93.0	—	—	—	78.4	80.5	80.1	—	—	—	69.2
June	93.4	92.8	—	—	—	76.0	80.2	79.8	—	—	—	66.2
July	91.2	90.5	—	—	—	72.5	78.1	77.6	—	—	—	62.7
August	90.2	89.5	—	—	—	72.4	76.8	76.2	—	—	—	62.9
September	89.2	88.4	—	—	—	70.9	75.5	74.9	—	—	—	61.5
October	89.6	88.7	80.5	64.9	56.5	71.0	75.9	75.3	70.8	58.1	52.2	61.5
November	86.4	85.6	77.7	59.8	50.2	66.3	73.2	72.5	68.0	52.6	47.1	56.8
December	82.3	81.4	73.2	52.3	44.1	60.2	68.8	68.0	63.3	45.0	41.2	50.2
1993	89.6	88.9	—	—	—	72.1	76.5	75.9	—	—	—	62.5
1994												
January	80.8	80.0	71.4	55.8	47.4	61.6	67.4	66.7	62.1	48.5	42.9	52.1
February	79.4	78.8	72.3	58.7	49.9	63.6	68.2	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.1	67.9	67.3	62.7	52.1	46.8	54.9
April	83.4	82.6	74.1	62.8	55.5	67.2	70.0	69.5	64.9	55.5	49.9	57.8
May	84.8	84.0	75.7	64.0	56.9	68.3	71.6	71.1	66.6	56.8	51.2	59.2
June	87.6	86.9	79.3	67.6	59.8	71.7	74.6	74.1	70.0	60.3	54.1	62.6

Dash (—) = No data reported.

NA = Not available.

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

Notes: 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												
January	34.4	36.2	—	—	—	170.2	8.4	8.7	—	—	—	25.9
February	35.5	37.4	—	—	—	172.8	8.7	9.1	—	—	—	26.3
March	36.3	38.3	—	—	—	177.8	8.9	9.3	—	—	—	26.8
April	36.7	38.7	—	—	—	185.6	9.0	9.3	—	—	—	27.7
May	36.8	38.7	—	—	—	184.9	8.9	9.2	—	—	—	27.4
June	37.8	39.6	—	—	—	186.6	9.0	9.2	—	—	—	28.1
July	37.5	39.4	—	—	—	186.8	9.1	9.4	—	—	—	28.8
August	37.1	38.8	—	—	—	182.1	8.9	9.2	—	—	—	28.0
September	37.0	38.7	—	—	—	187.2	8.7	9.0	—	—	—	27.4
October	37.0	38.7	—	—	—	182.8	8.9	9.2	—	—	—	28.0
November	35.6	37.2	—	—	—	179.9	8.6	8.9	—	—	—	27.0
December	36.9	38.5	—	—	—	189.5	9.1	9.3	—	—	—	28.7
1992	36.6	38.4	—	—	—	182.5	8.8	9.2	—	—	—	27.5
1993												
January	33.4	34.9	—	—	—	169.1	8.3	8.5	—	—	—	25.5
February	35.1	36.8	—	—	—	178.6	8.7	9.0	—	—	—	26.9
March	35.4	37.2	—	—	—	182.3	8.7	9.0	—	—	—	27.2
April	36.3	38.1	—	—	—	184.7	8.8	9.1	—	—	—	28.0
May	35.9	37.6	—	—	—	181.7	8.8	9.1	—	—	—	27.5
June	37.8	39.5	—	—	—	190.8	9.2	9.5	—	—	—	28.4
July	36.3	37.8	—	—	—	189.3	9.2	9.4	—	—	—	29.2
August	35.9	37.5	—	—	—	186.6	9.1	9.4	—	—	—	28.7
September	35.3	36.9	—	—	—	181.5	8.9	9.2	—	—	—	28.2
October	34.4	36.1	47.7	115.8	23.3	186.8	8.7	9.0	13.2	14.9	0.2	28.3
November	34.4	36.0	47.6	121.1	20.3	189.0	8.6	8.9	12.8	15.0	0.5	28.4
December	34.4	36.1	48.3	122.0	24.4	194.7	8.6	8.9	13.1	15.6	0.0	28.7
1993	35.8	37.5	—	—	—	187.0	8.8	9.1	—	—	—	27.9
1994												
January	31.2	32.6	43.8	107.8	22.2	173.8	8.0	8.3	12.1	13.3	0.2	25.6
February	32.3	34.0	46.1	111.8	20.9	178.7	8.3	8.6	12.3	14.5	0.1	26.8
March	34.2	36.0	47.4	115.1	21.1	183.6	8.4	8.7	12.8	15.4	0.2	28.4
April	34.0	35.6	47.4	119.0	24.1	190.5	8.4	8.7	12.9	15.5	0.1	28.6
May	34.4	36.1	47.6	119.5	24.3	191.4	8.5	8.8	12.9	15.9	0.1	28.9
June	35.5	37.3	48.6	123.6	24.5	196.7	8.6	8.9	13.3	16.5	0.3	30.1

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	—	—	—	28.7	42.3	51.1	—	—	—	242.5
1984	8.5	9.2	—	—	—	33.7	50.3	57.6	—	—	—	246.3
1985	9.2	10.0	—	—	—	38.0	50.5	57.5	—	—	—	256.9
1986	9.0	9.8	—	—	—	45.1	54.2	61.2	—	—	—	257.2
1987	11.2	11.6	—	—	—	53.0	55.7	61.0	—	—	—	257.2
1988	13.8	14.5	—	—	—	62.4	56.7	61.0	—	—	—	263.7
1989	13.5	14.2	—	—	—	60.8	57.5	61.2	—	—	—	260.7
1990	11.2	11.7	—	—	—	53.7	57.4	60.3	—	—	—	264.8
1991	10.5	10.9	—	—	—	48.3	58.4	61.2	—	—	—	261.3
1992												
January	10.3	10.7	—	—	—	49.7	53.8	56.4	—	—	—	249.5
February	10.7	11.1	—	—	—	49.9	55.6	58.3	—	—	—	252.8
March	10.8	11.2	—	—	—	50.9	56.8	59.6	—	—	—	259.5
April	10.8	11.2	—	—	—	53.8	57.2	60.0	—	—	—	271.5
May	10.5	10.9	—	—	—	52.9	57.0	59.6	—	—	—	269.5
June	10.2	10.7	—	—	—	52.4	57.7	60.4	—	—	—	271.7
July	10.5	10.9	—	—	—	52.8	57.9	60.4	—	—	—	272.8
August	10.0	10.4	—	—	—	51.3	56.7	59.1	—	—	—	265.8
September	9.8	10.2	—	—	—	49.6	56.2	58.6	—	—	—	268.3
October	10.1	10.5	—	—	—	51.9	56.6	59.0	—	—	—	266.6
November	9.8	10.2	—	—	—	50.6	54.6	56.9	—	—	—	260.9
December	10.4	10.8	—	—	—	54.5	57.1	59.3	—	—	—	275.8
1992	10.4	10.7	—	—	—	51.8	56.5	59.0	—	—	—	265.7
1993												
January	9.6	9.9	—	—	—	48.1	51.8	53.8	—	—	—	245.4
February	10.6	10.9	—	—	—	51.8	55.0	57.3	—	—	—	260.3
March	10.5	10.9	—	—	—	50.4	55.2	57.6	—	—	—	263.0
April	10.0	10.4	—	—	—	52.6	55.7	58.1	—	—	—	268.6
May	9.9	10.3	—	—	—	51.6	55.2	57.6	—	—	—	264.0
June	10.5	10.9	—	—	—	53.7	58.1	60.5	—	—	—	276.3
July	10.7	11.0	—	—	—	55.2	56.7	58.8	—	—	—	277.0
August	10.6	11.0	—	—	—	55.5	56.2	58.5	—	—	—	274.3
September	10.4	10.8	—	—	—	54.3	55.1	57.5	—	—	—	267.3
October	9.7	10.1	22.4	27.1	3.4	52.8	52.8	55.3	83.3	157.8	26.9	268.0
November	10.2	10.5	22.7	28.3	4.5	55.5	53.2	55.5	83.2	164.4	25.3	272.9
December	10.5	10.9	23.6	29.8	4.4	57.8	53.5	55.8	85.0	167.5	28.8	281.2
1993	10.3	10.6	—	—	—	53.3	54.9	57.2	—	—	—	268.2
1994												
January	9.8	10.2	21.9	27.3	3.8	52.9	49.1	51.2	77.7	148.4	26.2	252.3
February	11.1	11.4	21.9	28.3	3.6	53.9	51.7	54.0	80.3	154.6	24.6	259.5
March	10.1	10.5	23.0	29.4	2.7	55.0	52.7	55.1	83.2	159.9	24.0	267.1
April	10.0	10.4	23.1	29.7	2.6	55.4	52.4	54.7	83.4	164.2	26.8	274.5
May	10.0	10.4	23.2	30.8	3.4	57.4	52.9	55.2	83.7	166.1	27.8	277.7
June	10.3	10.7	23.4	31.7	3.8	59.0	54.5	56.9	85.3	171.8	28.6	285.8

Dash (—) = No data reported.

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	69.0	68.5	62.9	56.0	51.5	56.6	79.4	78.9	67.8	57.7	NA	61.6
November	65.3	64.7	59.2	50.2	46.2	51.1	75.2	74.6	65.3	53.2	NA	57.3
December	60.4	59.7	53.7	42.3	40.4	43.7	70.8	70.1	60.2	46.0	NA	50.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	59.3	58.7	54.2	45.9	41.8	46.5	69.6	69.0	60.4	49.8	NA	53.7
February	61.7	61.1	57.0	49.2	45.0	50.0	71.5	70.9	62.9	53.3	NA	56.9
March	62.1	61.6	57.4	49.9	46.2	51.3	72.0	71.5	63.3	54.0	NA	58.0
April	64.9	64.5	60.1	53.4	49.3	54.5	74.6	74.1	66.0	57.6	NA	61.3
May	66.6	66.2	61.9	54.6	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.3	58.2	53.2	59.3	79.5	79.0	71.2	61.8	NA	65.9

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—
October	87.6	86.8	76.7	64.4	56.3	67.6	74.3	73.6	67.3	57.6	52.1	59.1
November	83.5	82.6	73.6	59.0	49.8	61.9	70.5	69.8	63.9	52.0	46.9	53.7
December	79.2	78.3	68.9	51.6	43.7	55.5	65.9	65.1	58.9	44.3	40.8	46.6
1993	—	—	—	—	—	—	—	—	—	—	—	—
1994												
January	78.0	77.2	68.5	55.2	46.9	58.1	64.9	64.3	59.3	47.9	42.5	49.5
February	77.3	76.7	70.8	58.3	49.3	61.3	66.8	66.2	61.7	51.2	45.6	52.9
March	80.4	79.6	71.4	59.2	50.6	63.3	67.1	66.5	61.9	52.0	46.7	54.3
April	83.1	82.3	74.1	62.8	55.5	66.7	69.9	69.3	64.6	55.5	49.9	57.5
May	84.7	84.0	75.8	64.0	56.9	68.3	71.6	71.0	66.6	56.7	51.2	59.1
June	87.5	86.8	79.4	67.6	59.8	71.7	74.6	74.0	70.0	60.3	54.1	62.5

Dash (—) = No data reported.

NA = Not available.

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	26.9	28.3	26.8	105.1	20.7	152.5	7.3	7.5	8.2	W	W	21.4
November	24.8	26.1	22.1	106.3	17.7	146.0	6.7	7.0	8.7	W	W	20.0
December	24.4	25.8	22.5	107.7	21.5	151.7	6.6	6.9	7.1	W	W	20.5
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	22.0	23.2	20.3	95.8	20.2	136.4	6.2	6.4	6.6	W	W	18.0
February	24.5	25.9	25.6	103.3	19.8	148.7	6.9	7.1	8.0	W	W	21.3
March	31.5	33.1	41.9	112.4	20.6	174.9	7.9	8.2	11.6	W	W	26.8
April	32.8	34.4	43.2	116.9	23.8	183.9	8.1	8.4	11.7	W	W	27.0
May	34.0	35.7	47.1	119.0	24.3	190.4	8.5	8.7	W	W	0.1	28.8
June	35.1	36.9	W	W	24.5	195.7	W	W	W	W	0.3	W

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—
October	7.8	8.1	12.2	W	W	39.2	41.9	43.9	47.0	142.5	23.6	213.0
November	7.5	7.8	10.0	W	W	38.1	39.0	40.8	38.8	143.4	21.8	204.1
December	7.6	8.0	10.6	W	W	40.1	38.7	40.6	40.2	147.1	25.1	212.3
1993	—	—	—	—	—	—	—	—	—	—	—	—
1994												
January	7.2	7.5	10.3	W	W	37.6	35.5	37.1	37.2	131.1	23.6	192.0
February	8.9	9.2	12.0	W	W	40.8	40.2	42.2	45.6	142.2	23.0	210.7
March	8.9	9.2	18.3	W	W	49.0	48.3	50.6	71.8	155.8	23.2	250.8
April	9.3	9.7	18.7	W	W	49.7	50.3	52.5	73.6	160.7	26.3	260.6
May	9.8	10.1	W	W	3.4	56.6	52.3	54.6	W	W	27.8	275.9
June	W	W	W	31.5	3.8	W	53.8	56.2	W	W	28.6	283.9

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	78.0	77.4	70.8	61.3	52.6	68.4	84.5	83.7	75.1	63.7	W	71.9
November	75.8	75.3	66.8	55.3	47.0	61.6	85.0	84.2	72.1	58.5	W	68.3
December	71.5	70.9	62.2	48.3	42.6	56.2	80.7	79.9	68.1	52.6	W	63.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	69.0	68.4	59.9	50.8	45.3	56.2	78.0	77.3	65.7	54.7	W	62.7
February	68.2	67.7	59.9	53.2	48.7	57.6	78.1	77.4	65.9	56.8	W	63.7
March	70.8	70.0	62.3	54.1	46.9	58.8	80.4	79.5	65.7	57.1	W	63.8
April	65.7	65.2	60.3	54.4	49.6	57.9	80.1	79.6	68.5	57.9	W	64.7
May	69.9	69.9	60.0	61.1	-	60.6	82.5	82.5	W	W	-	58.8
June	71.9	71.9	W	64.9	-	63.8	W	W	W	W	-	W

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	97.3	96.2	84.9	89.3	57.5	80.5	82.3	81.6	75.3	63.1	53.5	70.6
November	94.7	93.9	80.9	64.6	52.0	75.9	80.6	80.0	71.6	57.4	48.1	66.0
December	90.6	89.8	76.6	57.5	45.6	71.1	76.4	75.7	67.2	50.5	43.3	61.0
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	88.4	87.8	73.9	60.0	50.6	70.2	74.0	73.3	64.7	53.0	46.4	60.6
February	88.0	87.3	74.0	61.9	53.1	70.8	73.2	72.7	64.7	55.4	50.1	61.9
March	89.3	88.6	74.0	61.6	52.2	70.9	76.9	76.0	67.5	56.2	48.6	63.7
April	87.4	87.2	74.5	62.2	55.9	71.6	74.6	74.0	67.5	57.0	52.1	64.2
May	87.7	87.5	W	63.7	-	70.7	76.6	76.6	W	61.2	-	64.8
June	88.8	88.8	W	66.2	-	73.2	76.6	76.6	W	65.4	-	67.6

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	7.5	7.8	21.1	10.6	2.6	34.3	1.5	1.5	5.1	W	W	7.0
November	9.6	9.9	25.5	14.9	2.6	43.0	1.9	2.0	6.1	W	W	8.4
December	10.0	10.3	25.8	14.4	2.9	43.0	2.0	2.0	6.0	W	W	8.2
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	9.1	9.5	23.4	12.0	2.0	37.4	1.8	1.9	5.5	W	W	7.5
February	7.8	8.1	20.5	8.5	1.1	30.1	1.4	1.5	4.2	W	W	5.8
March	2.7	2.8	5.5	2.7	0.5	8.7	0.4	0.5	1.2	W	W	1.8
April	1.2	1.2	4.2	2.1	0.3	6.6	0.3	0.3	1.2	W	W	1.6
May	0.4	0.4	0.5	0.5	-	0.9	0.0	0.0	W	W	-	0.1
June	0.4	0.4	W	W	-	1.0	W	W	W	W	-	W

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	1.9	2.0	10.2	W	W	13.7	10.9	11.3	36.4	15.3	3.3	54.9
November	2.7	2.8	12.7	W	W	17.5	14.2	14.7	44.4	21.0	3.5	68.9
December	2.8	2.9	13.0	W	W	17.6	14.8	15.2	44.8	20.4	3.7	68.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	2.6	2.7	11.5	W	W	15.4	13.6	14.0	40.5	17.3	2.5	60.3
February	2.2	2.3	9.9	W	W	13.1	11.4	11.8	34.7	12.4	1.6	48.7
March	1.2	1.2	4.7	W	W	6.0	4.3	4.5	11.5	4.1	0.8	16.3
April	0.7	0.7	4.4	W	W	5.7	2.1	2.2	9.8	3.5	0.6	13.9
May	0.2	0.2	W	W	-	0.8	0.6	0.7	W	W	-	1.8
June	W	W	W	0.2	-	W	0.7	0.7	W	W	-	1.9

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	To be published when available.									-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	To be published when available.									-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	To be published when available.									-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	To be published when available.						-	-	-	-
November	-	-							-	-	-	-
December	-	-							-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

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

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

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

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

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1993								
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	84.6	68.0	64.2	76.6	31.2	59.1	71.9	35.3
November	85.9	68.5	64.1	75.5	27.8	60.1	74.9	34.4
December	87.6	68.1	63.6	80.4	25.6	63.9	78.1	31.7
1993	-	-	-	-	-	-	-	-
1994								
January	88.0	69.5	62.8	82.0	26.6	65.5	79.8	33.2
February	90.3	73.1	66.2	74.8	28.7	68.2	81.6	35.4
March	91.9	76.6	66.5	72.7	28.8	67.3	82.1	33.3
April	92.4	76.2	68.1	73.8	29.6	69.0	81.0	31.9
May	94.0	76.9	67.6	74.9	30.3	72.1	77.6	32.1
June	93.4	77.0	67.4	75.1	30.8	70.2	77.1	31.4

Dash (-) = No data reported.

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

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

Table 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	86.3	94.3	89.7	93.3	81.8
1984	109.1	86.7	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	89.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	84.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	81.8	58.7	61.2	48.2
1989	90.0	60.8	63.8	89.5	64.7	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							
January	94.2	58.9	60.9	67.9	65.3	72.7	52.8
February	94.2	60.7	62.7	67.3	66.5	73.0	54.9
March	93.2	59.8	62.5	67.4	67.5	71.1	54.6
April	92.5	61.5	65.5	69.5	69.9	70.3	57.5
May	92.3	63.8	67.9	72.0	73.3	70.9	60.1
June	92.0	66.0	70.4	74.2	74.4	72.0	62.7
July	90.4	65.4	69.9	74.6	73.5	71.3	62.1
August	88.6	64.4	68.8	73.8	73.1	70.5	60.9
September	90.1	66.9	70.9	74.3	75.5	73.1	63.5
October	93.7	68.8	72.7	76.2	77.5	76.1	65.5
November	94.8	65.3	69.0	74.9	73.9	75.1	60.3
December	94.5	63.0	66.0	72.1	69.9	74.9	57.0
1992	93.4	63.9	67.5	71.8	72.1	72.6	56.1
1993							
January	94.3	61.6	64.3	70.3	68.4	74.2	55.7
February	94.6	63.5	65.7	70.2	69.9	75.7	58.1
March	95.4	65.3	67.8	72.2	71.7	76.1	60.1
April	92.5	63.9	68.9	72.2	72.2	72.2	59.3
May	91.0	63.2	68.2	71.4	72.6	69.9	58.9
June	88.9	61.3	66.8	70.7	69.9	67.9	56.7
July	85.6	58.0	63.6	68.7	67.0	64.7	53.0
August	84.1	57.8	63.4	67.4	67.1	64.6	53.0
September	85.4	62.0	68.1	70.6	71.7	69.1	57.7
October	88.6	67.7	72.9	78.3	77.2	75.1	63.4
November	88.4	63.8	68.5	75.1	72.3	72.9	57.4
December	86.7	55.6	60.0	68.1	62.5	67.5	47.3
1993	91.1	62.0	66.5	71.1	70.3	71.0	56.6
1994							
January	89.6	58.3	61.4	64.2	61.9	70.8	51.1
February	92.8	61.1	64.8	67.5	65.0	72.9	54.7
March	91.4	59.0	63.3	67.4	65.4	69.9	52.6
April	87.9	57.8	62.9	67.2	66.3	66.1	52.1
May	85.9	57.3	62.5	66.4	65.7	64.1	51.7
June	84.9	57.8	63.3	66.8	65.8	63.8	52.5

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

^b Includes low-sulfur diesel fuel only.

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

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

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

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

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	67.6	73.8	78.3	78.1	73.4	65.8
November	63.2	69.0	75.1	73.4	69.2	59.4
December	53.8	60.1	66.1	63.9	59.8	47.8
1993	-	-	-	-	-	-
1994						
January	55.1	61.0	64.2	63.7	60.1	50.2
February	58.0	64.3	67.5	65.5	62.8	53.9
March	57.1	63.5	67.4	66.0	62.4	53.8
April	56.9	63.2	67.2	66.8	62.4	53.3
May	56.9	62.9	66.4	66.2	62.1	52.7
June	57.5	63.7	66.8	66.5	62.6	53.2

Dash (-) = No data reported.

^a Includes low-sulfur diesel fuel only.

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

Notes: 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	
1993											
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-
October	69.9	76.7	78.3	80.3	75.4	66.9	63.7	70.4	74.6	68.2	62.0
November	64.7	71.9	75.1	74.6	71.0	60.3	60.8	65.6	71.4	64.8	56.4
December	54.4	61.8	66.1	63.7	61.0	48.0	52.9	58.1	64.3	56.8	46.9
1993	-	-	-	-	-	-	-	-	-	-	-
1994											
January	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
February	59.8	66.0	67.5	66.3	64.2	54.3	55.2	62.6	64.3	59.4	52.0
March	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
April	58.7	64.7	67.2	66.6	63.9	53.9	54.3	61.6	67.0	59.2	50.8
May	58.1	64.6	66.4	66.2	63.2	53.1	54.9	61.1	66.3	59.5	51.3
June	58.5	64.8	66.8	66.7	63.6	53.6	55.9	62.4	66.2	60.1	51.5

Dash (-) = No data reported.

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

Notes: 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	108.8	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										
January	94.2	96.1	96.4	87.7	93.2	88.1	90.7	92.4	94.4	107.3
February	94.2	96.0	95.5	88.2	92.5	86.5	91.7	92.8	92.7	107.3
March	93.2	94.6	94.0	86.4	91.5	83.3	90.9	92.2	92.4	105.3
April	92.5	93.9	93.3	85.5	91.4	81.8	90.4	91.7	91.5	104.8
May	92.3	93.4	93.1	85.5	91.0	81.7	90.9	91.5	90.2	102.3
June	92.0	93.2	91.8	87.1	91.3	82.9	89.7	90.7	91.4	102.7
July	90.4	91.6	93.1	87.7	90.4	82.3	89.9	89.1	90.6	102.0
August	88.6	89.8	90.5	87.8	89.6	81.8	89.4	89.4	89.5	101.9
September	90.1	91.2	91.8	86.8	90.7	83.0	89.8	91.6	90.3	101.2
October	93.7	94.9	94.9	89.3	93.5	87.6	92.7	92.0	93.7	104.0
November	94.8	96.3	95.8	88.3	93.8	87.6	92.5	92.6	92.8	105.7
December	94.5	95.9	95.2	85.7	93.5	87.7	91.5	92.9	90.9	105.4
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	106.7
1993										
January	94.3	95.8	94.9	85.2	94.0	87.1	91.7	93.4	90.8	105.2
February	94.6	95.9	96.2	85.4	94.4	87.0	91.8	93.3	90.8	106.8
March	95.4	96.5	96.7	86.5	94.8	86.6	92.4	93.7	92.4	108.5
April	92.5	93.4	93.6	83.0	91.3	85.0	90.3	91.2	91.6	107.1
May	91.0	91.6	91.7	81.5	90.9	83.8	90.6	91.2	89.4	104.3
June	88.9	89.4	88.6	80.8	88.6	82.5	87.6	89.7	90.9	100.4
July	85.6	85.9	86.5	78.2	83.9	78.0	85.2	85.5	90.2	100.2
August	84.1	84.7	84.0	77.3	83.4	76.1	82.7	85.6	83.5	96.1
September	85.4	85.7	84.3	78.3	83.8	75.2	84.1	86.6	85.0	95.0
October	88.6	88.6	88.5	83.9	86.0	76.9	85.9	86.7	87.4	102.2
November	88.4	88.7	88.9	80.9	86.0	77.2	88.4	86.1	88.4	101.0
December	86.7	87.7	88.4	79.9	84.2	77.9	86.8	86.1	89.4	101.1
1993	91.1	92.2	92.0	82.7	89.8	83.1	89.5	90.3	90.1	104.7
1994										
January	89.6	91.0	90.2	83.7	88.5	80.4	87.5	88.3	92.1	102.6
February	92.8	94.5	93.8	90.4	91.0	86.6	91.7	91.6	91.5	105.5
March	91.4	92.6	92.1	85.9	88.5	83.2	90.0	90.8	91.1	102.0
April	87.9	88.9	89.4	80.8	86.3	78.0	85.6	88.2	89.1	93.7
May	85.9	86.5	85.4	77.4	84.9	74.9	84.4	86.5	86.4	83.6
June	84.9	85.5	86.4	76.4	83.1	72.8	83.1	84.5	83.3	79.6

See footnotes at end of table.

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

Year Month	PAD District 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										
January	101.6	95.6	103.4	91.4	94.3	85.5	80.6	85.2	77.8	86.6
February	100.9	95.1	103.8	91.5	93.7	86.9	81.1	85.6	78.7	86.5
March	100.3	93.5	102.1	90.1	93.7	86.6	81.2	88.1	79.5	86.6
April	99.0	92.9	101.1	89.4	92.6	85.6	82.1	88.4	80.2	86.7
May	97.2	89.2	101.1	88.6	91.7	84.2	82.7	89.0	81.2	86.4
June	97.6	90.4	101.7	86.5	89.6	86.5	83.0	90.8	79.6	86.1
July	95.7	90.3	100.7	83.0	90.2	82.3	82.7	87.9	82.4	85.0
August	95.2	88.1	99.0	81.7	88.4	81.4	82.6	86.4	83.1	85.7
September	95.7	90.8	99.7	84.4	89.4	85.4	85.0	88.9	84.8	88.2
October	98.8	94.0	102.7	87.5	91.9	88.3	86.4	90.8	85.8	90.0
November	100.4	94.6	104.7	89.6	92.1	88.0	85.1	90.4	82.7	88.2
December	100.4	95.4	104.3	89.3	93.3	89.0	84.0	88.2	81.8	87.9
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993										
January	100.5	96.5	104.3	89.0	92.4	88.3	83.3	87.2	81.8	88.3
February	101.3	96.7	104.2	89.1	93.5	88.6	84.0	88.2	82.3	87.6
March	101.7	96.2	104.2	89.8	94.2	89.9	85.4	90.0	83.1	90.1
April	99.2	95.1	100.1	89.0	90.3	86.9	85.6	NA	84.9	90.8
May	96.2	91.6	99.3	86.6	88.6	84.8	85.3	84.8	83.6	89.8
June	95.2	88.0	97.8	84.0	86.0	86.7	83.8	81.2	82.1	87.4
July	92.3	87.9	95.2	78.8	84.7	81.2	81.5	79.4	79.0	83.4
August	91.3	85.7	92.9	77.0	84.0	79.1	79.2	77.2	76.6	82.1
September	92.6	85.9	93.5	80.4	84.9	79.2	82.2	80.9	80.3	85.5
October	94.1	89.7	95.7	83.2	84.8	83.3	85.4	86.6	82.7	89.2
November	95.4	89.5	95.7	84.0	84.0	83.4	83.6	82.5	81.3	86.3
December	94.7	87.6	93.8	84.1	86.1	83.8	79.4	77.8	78.1	82.5
1993	98.1	92.5	99.9	86.2	89.3	85.0	83.2	84.1	81.3	87.2
1994										
January	98.4	91.7	97.3	87.7	88.6	86.3	80.3	77.6	79.1	85.6
February	99.2	96.0	100.9	92.6	88.6	86.4	82.0	81.6	81.9	88.0
March	96.6	94.6	99.6	90.4	86.6	85.1	81.7	77.4	80.7	87.8
April	92.3	90.4	95.5	86.2	83.1	78.1	80.8	74.7	81.4	87.7
May	86.6	85.2	96.3	83.7	82.5	74.8	80.1	74.4	80.5	86.9
June	87.4	83.7	96.8	80.3	79.9	73.6	79.0	76.0	81.5	86.5

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										
January	79.4	82.0	80.1	65.4	84.1	86.1	90.2	92.7	85.3	92.0
February	79.6	83.0	79.8	67.5	78.9	79.2	89.0	91.1	83.5	90.9
March	79.7	82.5	79.2	68.4	80.9	82.2	89.5	93.0	82.6	91.8
April	81.8	82.9	80.4	70.2	81.9	84.2	90.1	92.1	85.5	92.0
May	83.9	83.5	81.5	69.6	85.4	86.1	92.6	93.6	88.9	94.3
June	82.9	85.3	81.9	W	87.7	84.6	91.1	93.9	89.2	90.6
July	84.5	81.7	81.1	W	89.3	86.1	89.6	93.0	87.3	88.0
August	84.1	82.3	80.6	W	84.9	79.4	88.9	96.8	84.0	84.0
September	85.0	84.7	83.6	74.1	85.0	86.0	90.6	93.4	87.6	90.3
October	87.1	86.4	84.1	75.8	88.8	89.6	94.0	96.8	91.7	94.5
November	86.0	84.6	83.8	72.8	90.4	91.7	96.2	97.7	92.8	98.7
December	83.1	84.5	84.3	71.6	86.1	86.8	96.6	95.8	91.5	99.7
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993										
January	82.9	84.2	82.1	68.6	83.8	84.8	96.8	95.1	91.8	100.6
February	83.0	85.5	83.4	71.2	83.7	84.2	96.8	95.1	89.9	101.4
March	83.9	86.6	84.0	NA	86.9	87.8	96.2	94.2	90.7	99.7
April	83.3	86.9	84.7	79.5	82.9	84.1	97.4	94.7	92.1	101.5
May	84.1	86.0	84.9	78.2	82.1	82.9	96.4	96.6	91.3	100.3
June	83.4	85.7	84.2	78.5	82.7	82.8	94.3	97.1	90.2	95.1
July	82.0	79.3	84.1	71.6	79.2	80.0	91.9	95.3	86.1	91.3
August	80.0	78.6	78.7	70.4	77.0	77.0	90.7	95.5	83.5	89.3
September	83.1	81.4	82.8	72.7	84.0	85.3	95.1	94.8	92.0	97.1
October	86.4	85.5	81.8	76.9	91.3	90.7	101.5	97.0	99.3	104.8
November	84.5	83.6	82.1	76.4	95.5	95.3	100.4	93.3	98.0	104.0
December	80.3	80.1	79.4	70.1	82.8	82.0	93.5	90.7	88.2	96.7
1993	83.1	83.7	82.4	73.3	85.7	85.8	96.5	94.7	91.9	100.2
1994										
January	80.8	81.3	79.4	76.3	73.8	73.3	90.3	88.8	86.0	92.8
February	80.8	84.0	81.8	79.6	74.3	73.8	92.4	88.5	87.9	96.2
March	80.2	81.8	82.5	75.0	76.1	77.2	93.1	89.3	88.4	96.9
April	80.1	81.3	81.5	72.3	75.8	76.1	92.6	88.6	88.1	97.3
May	79.8	79.8	80.6	NA	76.6	76.8	91.8	90.0	87.1	95.1
June	79.6	76.7	79.8	NA	78.3	75.5	89.3	89.1	85.3	92.2

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	52.6
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	66.5	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						
January	35.7	30.3	24.7	21.1	28.8	24.4
February	36.2	32.7	23.6	20.9	27.7	25.7
March	34.8	30.8	24.4	21.1	27.7	24.6
April	35.3	31.6	27.5	25.2	29.6	27.4
May	37.2	33.1	32.0	29.1	33.4	30.2
June	38.8	35.9	33.1	30.7	34.5	32.5
July	41.4	38.0	34.9	33.3	36.7	34.7
August	42.1	37.7	37.0	33.2	38.8	34.7
September	42.0	37.9	35.4	32.9	37.5	34.8
October	44.7	41.4	37.3	35.5	39.2	37.4
November	42.8	39.2	37.6	33.8	39.4	35.9
December	40.2	35.9	33.4	28.2	36.2	30.6
1992	38.9	35.4	31.3	28.4	33.8	30.7
1993						
January	40.8	36.6	32.4	27.3	35.3	31.2
February	40.8	35.5	30.8	27.1	34.4	31.1
March	42.6	39.0	31.6	27.5	35.6	32.9
April	43.6	38.4	32.2	29.2	36.3	33.6
May	41.9	34.7	34.1	27.8	36.8	31.0
June	40.6	33.7	31.5	26.4	34.7	30.0
July	41.9	32.7	28.5	24.6	33.2	27.4
August	37.2	31.5	28.7	23.7	31.9	26.9
September	37.7	31.9	28.6	24.0	31.5	26.8
October	38.7	32.0	29.6	25.7	32.2	28.4
November	38.7	31.0	27.5	22.2	30.4	25.7
December	35.6	27.6	25.8	20.3	29.2	23.8
1993	40.3	33.8	30.3	25.4	33.7	29.1
1994						
January	39.7	33.8	27.7	23.2	32.5	28.7
February	44.8	39.3	31.3	25.8	36.9	34.2
March	39.9	30.0	29.5	24.3	32.9	27.5
April	35.2	29.4	29.5	25.8	31.1	27.6
May	35.9	31.7	31.1	27.4	32.6	29.6
June	38.4	35.3	34.3	31.2	35.7	33.2

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

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
1993	13.4	7.2	14.9	12.9	28.3	20.2
1994	15.1	6.7	17.8	14.6	32.9	21.3
1995	11.4	7.0	13.8	12.9	25.2	19.9
1996	15.2	7.9	16.4	10.7	31.6	18.6
1997	15.1	7.8	13.9	9.1	29.0	16.9
1998	14.2	8.7	15.9	10.3	30.2	18.9
1999	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						
January	10.5	6.0	17.9	10.8	28.4	16.8
February	9.1	5.5	18.8	8.2	27.9	13.6
March	8.4	5.9	17.9	10.7	26.2	16.7
April	6.0	6.3	16.8	11.7	22.8	17.9
May	5.3	4.9	14.1	12.1	19.5	17.1
June	5.2	5.8	16.3	10.5	21.5	16.2
July	5.9	4.5	15.1	11.2	21.0	15.6
August	6.5	4.0	12.4	8.6	18.9	12.6
September	6.6	5.4	13.5	8.9	20.0	14.3
October	5.1	4.2	14.6	8.9	19.7	13.1
November	7.1	5.7	13.6	8.6	20.7	14.3
December	9.0	4.5	13.3	9.5	22.2	14.0
1992	7.1	5.2	14.5	10.8	21.6	16.0
1993						
January	7.0	4.3	13.5	5.8	20.6	10.1
February	7.7	6.8	13.9	7.4	21.6	14.2
March	7.0	6.2	12.4	7.0	19.4	13.2
April	7.2	5.7	13.0	6.4	20.2	12.1
May	5.3	6.4	9.9	7.3	15.2	13.8
June	6.1	5.6	11.0	5.6	17.1	11.2
July	5.3	3.7	9.8	6.9	15.1	10.6
August	6.1	4.5	9.9	6.4	16.0	10.9
September	5.2	4.5	11.2	8.0	16.4	12.5
October	3.8	6.1	9.5	8.2	13.3	14.2
November	3.2	4.8	9.2	7.3	12.5	12.1
December	5.4	5.9	10.2	6.5	15.6	12.4
1993	5.8	5.4	11.1	6.9	16.9	12.3
1994						
January	6.7	6.2	10.1	5.8	16.8	12.0
February	6.3	9.6	9.1	5.8	15.4	15.4
March	5.0	8.6	10.1	6.8	15.1	15.4
April	3.6	6.1	8.9	6.1	12.5	12.2
May	3.9	6.5	8.2	6.1	12.1	12.6
June	4.5	6.0	5.9	6.6	13.4	12.6

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

1.25

1.25

1.25

1.25

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	9.58	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	22.68	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	14.78	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	17.83	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													
January	13.99	15.55	16.51	16.88	17.10	16.22	16.95	17.65	17.62	16.94	17.17	17.28	16.18
February	14.04	15.61	16.73	W	17.32	16.27	17.06	17.66	17.74	16.99	17.32	17.48	16.19
March	14.12	15.55	16.54	W	17.13	16.09	16.99	17.62	17.68	16.91	17.30	17.36	16.08
April	15.36	16.83	17.95	W	18.16	17.43	18.31	18.93	19.02	18.16	18.52	18.60	17.19
May	16.38	17.79	18.85	W	19.24	18.28	19.08	19.75	19.77	18.95	19.39	19.40	17.92
June	17.96	19.44	20.53	W	20.67	19.87	20.48	21.07	21.11	20.28	20.78	20.79	19.22
July	17.80	18.98	19.49	W	19.86	18.77	19.81	20.43	20.54	19.60	19.97	20.20	18.50
August	17.07	18.31	19.33	19.03	19.35	18.66	19.39	20.01	19.93	19.25	19.23	19.76	18.18
September	17.20	18.64	19.93	20.09	19.86	19.17	19.95	20.56	20.47	19.83	19.85	20.38	18.79
October	17.16	18.52	19.85	20.51	20.09	19.68	19.72	20.32	20.20	19.61	19.56	20.13	18.63
November	16.00	17.22	18.74	19.60	20.09	19.22	18.46	18.98	18.91	18.28	18.40	18.79	17.26
December	14.94	16.26	17.68	18.94	18.73	18.10	17.56	18.09	18.22	17.41	17.40	17.81	16.31
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993													
January	14.64	15.90	17.16	W	18.20	17.44	17.15	17.81	17.77	17.11	17.21	17.52	15.93
February	15.47	16.71	17.87	17.78	18.21	17.45	18.09	18.75	18.81	18.05	18.08	18.57	16.88
March	15.88	17.04	18.70	18.62	18.97	18.02	18.30	18.92	18.93	18.16	18.22	18.75	16.95
April	16.08	17.08	19.19	18.71	19.25	18.20	18.20	18.86	18.83	18.06	18.12	18.70	16.91
May	15.97	16.89	18.68	18.72	18.85	17.86	17.78	18.47	18.38	17.50	17.84	18.34	16.28
June	15.00	15.96	18.11	17.85	17.98	17.57	16.74	17.47	17.42	16.35	16.83	17.29	15.40
July	13.78	14.62	16.98	W	17.07	16.41	15.52	16.25	16.25	15.10	15.78	16.00	14.10
August	13.69	14.67	16.98	16.47	16.88	16.22	15.63	16.46	16.50	15.22	16.03	16.18	14.18
September	13.39	14.21	16.55	15.96	16.85	15.91	15.12	15.96	16.03	14.70	15.47	15.74	13.58
October	13.70	14.90	17.28	17.20	17.17	16.92	15.78	16.69	16.49	15.22	16.26	16.32	14.26
November	12.43	13.48	15.89	15.66	16.04	15.28	14.40	15.03	15.02	14.02	14.58	14.86	12.89
December	10.38	11.50	14.00	14.09	14.52	13.74	12.23	12.85	12.84	11.79	12.42	12.81	10.74
1993	14.20	15.25	17.28	17.18	17.52	16.77	16.28	16.97	16.97	16.01	16.53	16.78	14.90
1994													
January	10.51	11.83	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.73	11.84	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
March	10.81	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.33	13.43	15.05	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.52	12.67
May	14.03	15.14	16.58	15.58	16.00	15.56	15.94	16.70	16.57	15.57	16.17	16.37	14.52
June	14.94	16.15	17.95	17.34	17.59	17.09	17.17	17.95	17.79	16.83	17.45	17.61	15.76

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992												
January	16.26	17.12	17.01	16.36	16.64	16.43	15.69	17.58	14.93	16.77	16.51	16.64
February	16.43	17.25	17.16	16.70	16.76	16.55	15.92	17.60	15.10	16.86	16.71	16.62
March	16.32	17.05	17.11	16.48	16.68	16.68	15.75	17.49	15.08	16.92	16.61	16.57
April	17.72	18.14	18.48	17.93	18.08	17.94	17.00	18.86	16.46	18.31	18.06	17.87
May	18.39	19.25	19.24	18.71	18.86	18.72	17.77	19.69	17.26	19.13	18.76	18.79
June	19.86	20.67	20.65	20.12	20.29	20.15	19.15	21.09	18.54	20.53	20.21	20.23
July	19.21	19.71	20.00	19.45	19.71	19.56	18.48	20.50	17.88	19.93	19.61	19.71
August	18.85	19.41	19.53	19.16	19.14	18.78	18.02	19.72	17.35	19.25	19.07	19.27
September	19.40	19.93	20.08	19.47	19.66	19.19	18.65	20.00	17.97	19.77	19.59	19.88
October	19.21	20.33	19.77	19.23	19.47	19.26	18.39	19.70	17.83	19.61	19.44	19.59
November	17.92	20.03	18.53	17.84	18.10	18.26	17.13	18.35	16.53	18.32	18.07	18.16
December	16.93	18.79	17.65	17.11	17.23	17.41	16.19	17.57	15.58	17.39	17.19	17.27
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993												
January	16.56	18.22	17.16	16.78	16.88	17.16	15.78	17.16	15.30	17.09	16.84	16.95
February	17.39	18.32	18.20	17.74	17.83	17.78	16.75	18.07	16.28	18.07	17.81	17.85
March	17.68	18.88	18.39	17.82	18.05	17.88	16.96	18.25	16.47	18.33	18.05	18.06
April	17.56	19.08	18.27	17.60	17.96	17.77	16.87	18.16	16.35	18.13	17.96	17.99
May	16.95	18.82	17.97	17.02	17.61	17.38	16.50	17.74	15.85	17.81	17.59	17.73
June	15.82	17.98	17.00	15.72	16.68	16.83	15.46	16.78	14.98	16.97	16.70	16.67
July	14.59	17.03	15.78	14.43	15.47	15.10	14.21	15.51	13.81	15.58	15.51	15.53
August	14.63	16.68	15.90	14.50	15.58	15.49	14.71	15.68	13.96	15.71	15.58	15.66
September	14.06	16.58	15.39	13.92	15.02	14.81	13.96	15.15	13.54	15.29	15.03	15.04
October	14.87	17.36	15.99	14.81	15.76	16.03	14.47	16.44	14.55	15.99	15.73	15.58
November	13.43	15.91	14.66	13.42	14.47	14.55	13.31	15.07	13.19	14.85	14.36	14.48
December	11.20	14.41	12.45	11.12	12.35	12.26	10.94	12.92	10.92	12.61	12.23	12.46
1993	15.42	17.44	16.47	15.38	16.15	15.99	15.02	16.46	14.61	16.36	16.14	16.15
1994												
January	11.73	14.33	13.07	11.64	12.69	12.79	11.49	13.38	11.40	13.00	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.86	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.14	14.19	12.88	14.80	12.67	14.32	14.14	13.98
May	15.06	15.88	16.26	15.30	15.91	16.00	14.69	16.62	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.52	15.37	17.33	17.08	16.49

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										
January	15.47	17.33	15.43	17.41	14.57	9.87	9.29	11.56	11.18	8.52
February	15.67	17.46	15.51	17.63	14.78	9.89	9.40	12.52	11.03	8.09
March	15.58	17.46	15.44	17.63	14.66	10.19	9.84	13.20	10.97	8.27
April	16.95	18.80	16.76	19.22	15.99	11.16	10.82	14.75	11.91	9.07
May	17.69	19.49	17.49	19.74	16.77	12.58	12.03	16.21	13.70	10.90
June	19.14	20.87	18.78	21.38	18.23	14.35	13.40	18.53	16.19	13.63
July	18.53	20.19	18.26	20.74	17.66	14.87	14.06	18.47	16.52	13.44
August	18.10	19.71	17.84	20.19	17.28	13.90	13.23	17.16	15.19	12.82
September	18.61	20.31	18.36	20.84	17.73	13.48	12.90	16.61	14.70	12.03
October	18.39	20.11	18.19	20.62	17.51	13.65	13.03	17.12	14.93	11.87
November	17.06	18.82	16.86	19.22	16.21	12.81	12.29	16.25	13.89	11.01
December	16.18	17.83	16.18	18.32	15.28	11.42	10.93	14.68	12.52	9.62
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993										
January	15.83	17.43	15.78	18.01	14.94	11.22	10.83	14.16	12.11	9.16
February	16.77	18.36	16.64	19.01	15.90	11.81	11.58	14.57	12.44	9.52
March	17.19	18.51	16.82	19.22	16.46	12.51	12.28	16.06	13.10	10.00
April	17.14	18.48	16.66	19.23	16.39	13.10	12.91	16.84	13.63	10.59
May	16.77	17.93	16.22	18.86	16.10	13.38	12.96	17.40	14.31	11.25
June	15.85	17.29	15.17	18.02	15.10	12.33	11.79	15.60	13.51	10.21
July	14.56	15.82	13.88	16.74	13.89	11.06	10.81	13.20	11.69	9.14
August	14.72	15.98	14.04	16.90	14.07	10.76	10.47	13.00	11.53	8.58
September	14.22	15.51	13.50	16.25	13.57	10.77	10.55	12.75	11.40	8.46
October	14.94	16.16	14.23	16.84	14.33	10.62	10.05	13.66	11.89	9.11
November	13.58	14.86	12.77	15.82	12.92	9.74	9.06	12.36	10.85	8.13
December	11.38	12.74	10.62	13.72	10.66	7.63	7.00	9.34	8.93	6.30
1993	15.27	16.59	14.70	17.45	14.56	11.22	10.84	14.11	12.07	9.18
1994										
January	11.86	13.23	11.04	14.13	11.15	7.27	6.67	9.37	8.65	6.43
February	11.67	12.87	10.80	13.89	11.01	8.05	7.38	11.17	9.52	7.25
March	11.61	12.78	10.75	13.73	11.04	8.28	7.49	11.66	9.93	7.69
April	13.21	14.44	12.38	15.39	12.59	9.52	8.83	13.35	10.87	8.41
May	15.10	16.23	14.24	17.13	14.53	11.25	10.70	15.29	12.48	9.58
June	16.33	17.48	15.49	18.43	15.74	11.81	11.19	15.76	13.15	10.30

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1993									
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-
October	10.05	11.23	11.29	12.54	16.70	15.33	16.31	14.87	12.71
November	9.06	9.94	10.12	W	15.14	13.95	15.22	13.29	11.01
December	7.00	8.17	8.26	10.09	13.13	11.68	12.99	11.28	8.84
1993	-	-	-	-	-	-	-	-	-
1994									
January	6.67	8.25	8.25	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.87	8.97	10.08	13.32	11.92	13.17	11.64	9.07
March	7.49	9.29	9.40	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.21	10.28	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.70	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.70	13.66	17.41	16.62	17.74	16.18	13.97

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	11.41	13.52	10.08	15.49	15.49	16.27
November	10.69	11.99	9.09	14.13	14.33	15.21
December	8.49	9.84	7.03	12.00	12.01	12.95
1993	-	-	-	-	-	-
1994						
January	8.37	10.27	6.70	12.26	12.27	13.35
February	9.21	10.09	7.40	12.24	12.22	13.14
March	9.58	10.10	7.50	12.24	12.23	13.01
April	10.58	11.72	8.85	13.86	13.75	14.71
May	11.97	13.53	10.72	15.64	15.69	16.47
June	12.81	14.73	11.22	16.54	16.83	17.69

Dash (-) = No data reported.

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

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

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

Year Month	Selected Countries								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^b	Total OPEC ^c
1978	14.12	13.61	13.24	14.05	12.70	13.82	12.38	13.35	13.28	13.31
1979	20.53	19.03	20.27	21.69	17.28	21.70	16.90	21.10	19.27	19.88
1980	36.67	32.17	31.06	35.93	28.17	34.36	24.81	34.34	31.57	32.21
1981	39.08	35.62	33.01	38.31	32.60	36.06	28.95	36.69	34.79	35.17
1982	34.20	35.11	28.08	35.13	33.73	33.42	23.74	31.96	33.84	33.48
1983	30.09	29.92	25.20	29.81	27.53	29.91	21.48	27.96	28.28	28.46
1984	28.34	29.13	26.39	29.51	27.67	28.87	24.23	27.79	27.79	27.79
1985	26.89	27.12	25.33	28.04	22.04	27.64	23.64	26.12	24.34	25.67
1986	13.62	13.19	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987	16.79	17.40	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43
1988	W	13.81	12.18	15.16	12.16	14.80	12.96	13.45	12.57	13.43
1989	W	17.01	15.96	18.31	16.29	17.89	16.09	17.12	16.72	17.06
1990	W	21.29	19.26	22.46	20.36	23.43	19.55	19.88	18.84	20.40
1991	W	18.69	15.37	20.29	14.62	20.81	14.91	17.79	15.59	16.99
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
January	W	W	12.45	18.58	W	—	12.32	15.44	14.07	14.50
February	W	W	12.40	18.28	14.61	W	12.53	16.04	15.35	15.04
March	—	W	12.68	18.10	14.87	W	12.45	16.01	15.20	15.28
April	W	16.23	14.11	19.59	W	W	14.38	17.10	17.26	17.25
May	W	W	16.05	20.47	17.61	W	15.03	18.35	18.13	17.83
June	W	W	17.09	21.42	W	20.14	15.33	19.20	17.95	18.44
July	W	W	16.88	20.83	17.60	W	15.10	18.74	18.20	18.09
August	W	W	16.36	20.33	W	20.00	15.38	18.43	17.99	17.69
September	—	W	16.88	20.84	16.69	20.20	16.21	18.65	17.11	18.01
October	—	W	16.90	20.76	W	W	15.40	18.70	15.89	17.42
November	—	W	15.78	20.00	14.62	19.82	13.82	17.57	15.12	15.97
December	W	W	14.79	18.42	15.62	W	13.38	16.13	15.91	15.60
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
1993	W	17.16	13.74	17.78	14.27	16.62	12.46	15.20	14.62	14.84
January	—	W	14.14	17.95	15.55	18.29	12.99	15.17	15.60	15.62
February	—	W	14.64	19.06	16.17	18.13	13.68	16.51	16.39	16.49
March	W	W	15.17	19.33	16.45	18.51	14.22	16.85	16.83	16.92
April	—	W	15.04	19.19	16.03	18.36	14.52	16.90	16.24	16.59
May	—	19.14	15.15	18.92	14.54	18.29	13.89	16.73	15.03	16.32
June	—	W	14.06	18.01	W	17.15	12.47	15.89	14.29	14.94
July	W	16.48	13.09	17.46	W	16.07	11.96	14.96	13.56	14.18
August	—	17.74	13.20	17.42	W	16.73	12.56	14.68	14.40	14.24
September	W	W	13.50	16.72	W	16.06	12.72	14.29	13.97	14.37
October	W	W	13.76	17.02	12.88	16.31	11.87	14.88	14.03	13.94
November	W	W	12.24	15.80	10.58	15.29	9.97	13.87	11.87	12.37
December	W	W	11.19	14.21	W	14.33	9.34	11.84	11.30	11.40
1993	W	17.16	13.74	17.78	14.27	16.62	12.46	15.20	14.62	14.84
1994	W	W	11.30	14.88	11.02	W	10.87	12.26	11.45	12.42
January	—	14.46	11.43	14.00	11.38	W	10.35	12.19	11.31	11.81
February	W	W	11.64	14.27	12.61	13.68	11.00	12.27	12.24	12.23
March	W	13.28	12.86	15.65	13.49	W	11.81	13.68	13.45	13.58
April	—	15.24	13.64	16.70	14.43	15.77	12.79	15.16	14.38	14.46
May	W	15.90	15.08	17.38	15.98	16.32	13.35	15.98	16.05	15.41
June	W	15.90	15.08	17.38	15.98	16.32	13.35	15.98	16.05	15.41

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	14.83	W	13.02	19.34	14.81	W	13.20	17.46	15.16	15.38
January	W	15.57	W	12.78	19.10	15.61	W	13.47	17.64	15.85	15.87
February	—	15.68	W	13.06	19.05	16.05	18.83	13.41	17.44	16.14	16.29
March	W	16.42	17.76	14.40	20.32	18.01	18.97	15.06	18.10	18.11	18.07
April	W	17.35	17.66	16.39	21.25	18.62	19.99	15.73	19.58	18.80	18.65
May	W	18.40	19.60	17.41	22.11	19.49	20.85	16.01	20.93	19.60	19.57
June	W	18.50	21.06	17.20	21.49	19.00	21.45	15.78	20.49	19.15	19.06
July	W	18.28	21.26	16.74	21.05	18.45	21.37	16.10	20.10	18.79	18.70
August	—	18.35	W	17.34	21.57	18.45	20.72	16.89	20.12	18.51	18.83
September	W	18.35	W	17.26	21.60	17.96	21.17	16.14	20.09	18.08	18.56
October	—	17.26	W	16.18	20.79	17.02	21.00	14.51	19.25	17.05	17.28
November	W	15.85	W	15.12	19.32	16.64	19.46	14.07	17.80	16.69	16.62
December	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1992	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1993	—	15.27	W	14.50	18.96	16.36	19.12	14.07	17.21	16.39	16.64
January	—	15.84	W	14.98	19.92	17.29	19.28	14.60	18.17	17.29	17.43
February	W	16.48	W	15.50	20.25	17.56	19.43	15.14	18.43	17.63	17.83
March	W	16.79	19.89	15.55	20.18	17.56	19.32	15.54	18.48	17.55	17.77
April	W	16.82	20.57	15.57	19.79	16.64	19.33	14.91	18.41	16.79	17.30
May	—	16.25	W	14.50	18.93	15.72	18.67	13.53	17.44	15.86	16.03
June	W	15.30	17.86	13.44	18.31	14.94	17.51	12.92	16.44	14.96	15.30
July	—	14.94	19.28	13.66	18.08	15.11	17.56	13.32	16.01	15.11	15.24
August	W	14.56	W	13.81	17.62	14.62	17.04	13.46	15.56	14.56	14.96
September	W	15.14	W	14.11	17.96	14.46	16.67	12.70	15.71	14.60	14.81
October	W	14.28	W	12.60	16.70	12.89	16.57	10.81	14.71	13.03	13.25
November	W	12.44	15.72	11.39	15.08	11.61	15.16	10.14	12.77	11.56	11.98
December	17.34	15.27	18.47	14.10	18.72	15.42	17.91	13.39	16.45	15.31	15.69
1993	17.34	15.27	18.47	14.10	18.72	15.42	17.91	13.39	16.45	15.31	15.69
1994	W	12.05	W	11.65	15.56	11.84	14.98	11.72	13.47	11.96	12.90
January	—	12.05	16.14	11.70	14.67	12.12	15.40	11.12	13.51	12.01	12.45
February	W	11.92	W	11.91	15.11	12.90	14.67	11.78	13.22	12.49	12.84
March	W	13.43	14.82	13.21	16.44	14.05	15.31	12.72	15.02	13.98	14.36
April	—	15.25	16.43	14.06	17.34	15.35	16.33	13.52	16.30	15.27	15.40
May	W	16.63	17.06	15.48	18.24	16.67	17.19	14.29	17.03	16.60	16.51
June	W	16.63	17.06	15.48	18.24	16.67	17.19	14.29	17.03	16.60	16.51

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^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	13.82	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							
January	9.20	11.12	14.14	16.15	17.83	18.11	W
February	9.35	11.10	14.02	16.26	18.05	17.82	W
March	9.51	11.70	15.02	16.69	17.79	17.85	W
April	10.21	13.26	16.74	18.34	19.04	19.22	19.43
May	11.30	14.73	17.91	19.12	19.85	20.32	20.23
June	13.09	15.69	18.58	19.71	20.97	21.76	W
July	12.13	15.49	18.34	19.32	20.42	20.83	20.93
August	12.95	15.28	17.94	18.58	20.00	20.02	21.46
September	13.53	15.55	18.05	18.56	20.46	20.61	W
October	13.46	15.46	17.75	18.74	20.46	20.30	W
November	12.51	13.74	15.84	17.41	19.28	19.82	20.41
December	12.58	12.87	15.24	16.76	18.28	18.46	18.99
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993							
January	11.69	12.53	15.42	16.22	17.71	17.57	W
February	12.19	13.21	16.72	17.01	18.68	18.67	18.63
March	12.81	13.71	17.11	17.45	18.77	19.71	20.50
April	12.60	13.90	16.78	17.38	18.82	18.92	W
May	12.23	13.65	16.60	16.92	18.44	18.93	19.50
June	11.18	12.46	15.97	16.19	17.54	W	W
July	10.58	11.85	14.62	15.27	16.71	18.97	17.50
August	11.48	12.09	14.20	15.14	16.64	W	18.55
September	11.81	12.00	14.44	14.83	16.21	16.48	17.04
October	11.17	11.91	14.13	15.28	16.46	16.71	16.61
November	9.61	10.14	13.26	13.85	15.35	16.21	W
December	8.93	9.32	11.03	11.98	13.68	14.67	13.55
1993	11.33	12.22	15.17	15.61	17.02	17.46	17.61
1994							
January	10.23	10.07	12.67	12.56	13.91	14.85	14.24
February	9.32	9.83	12.01	12.61	13.79	14.15	14.30
March	9.56	10.13	12.30	13.01	13.82	14.04	13.70
April	10.68	11.47	14.24	14.17	15.22	W	15.24
May	11.42	12.39	14.87	15.48	16.20	15.69	W
June	12.10	13.59	16.06	16.44	17.06	W	17.45

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^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	31.53	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	26.38	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	15.67	17.21	16.16	18.72	18.99	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							
January	10.13	11.75	14.82	16.34	18.19	18.94	20.61
February	10.41	11.89	14.72	16.68	18.38	18.55	20.03
March	10.63	12.54	15.64	17.03	18.41	18.98	19.56
April	11.27	13.81	17.40	18.45	19.26	20.28	20.31
May	12.38	15.31	18.21	19.26	20.33	20.90	21.17
June	13.94	16.31	19.33	20.28	21.46	22.43	22.19
July	13.46	16.18	19.00	19.81	21.19	21.87	21.93
August	13.95	15.92	18.49	19.37	20.82	21.33	21.71
September	14.43	16.13	18.66	19.40	21.12	21.34	22.66
October	14.63	16.11	18.65	19.31	21.10	21.10	21.94
November	13.45	14.32	16.86	18.03	20.16	20.41	20.56
December	13.48	13.47	16.06	17.50	18.74	19.41	19.57
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993							
January	13.07	13.09	16.19	17.13	18.49	18.50	19.00
February	13.25	13.79	17.04	17.93	19.22	19.49	19.64
March	13.94	14.48	17.55	18.17	19.50	20.41	21.29
April	13.86	14.72	17.54	18.22	19.54	20.22	20.29
May	13.44	14.56	17.33	17.63	19.30	20.12	20.64
June	12.38	13.22	16.59	16.79	18.52	18.94	19.43
July	11.74	12.66	15.48	16.04	17.61	18.77	18.46
August	12.40	12.86	14.98	15.78	17.37	18.78	18.35
September	12.63	12.65	14.94	15.18	16.98	17.41	17.38
October	12.07	12.67	14.84	15.39	17.12	17.64	17.62
November	10.55	10.93	13.72	14.12	16.27	17.05	14.92
December	9.72	9.91	11.55	12.35	14.37	15.32	14.41
1993	12.44	12.96	16.73	16.09	17.88	18.31	18.23
1994							
January	11.10	10.71	12.90	12.90	14.42	15.17	14.63
February	10.24	10.40	12.38	13.01	14.37	14.40	14.62
March	10.57	10.78	12.77	13.06	14.56	14.33	14.43
April	11.53	12.20	14.52	14.65	15.71	15.73	15.48
May	12.33	13.09	15.47	16.01	16.83	16.55	16.09
June	13.12	14.35	16.89	17.02	17.67	17.82	17.90

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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	30.84	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	6.12	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	16.27	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							
January	3.58	18.58	26.18	32.19	15.42	2.69	1.36
February	3.04	18.66	20.73	35.10	18.44	2.38	1.66
March	4.64	17.43	24.55	27.87	20.14	4.50	0.87
April	2.90	18.47	21.30	33.55	19.48	3.27	1.02
May	4.24	17.87	19.27	32.27	20.83	4.46	1.07
June	4.91	17.09	22.36	28.15	23.37	3.14	0.98
July	4.25	17.81	21.24	29.43	22.85	3.03	1.39
August	4.09	18.15	21.36	30.46	21.68	3.24	1.02
September	3.81	17.54	25.29	27.81	22.36	2.43	0.76
October	4.83	17.46	23.20	33.36	18.60	2.18	0.37
November	3.85	15.65	20.05	32.64	24.33	2.49	1.00
December	4.12	17.08	23.71	34.71	17.13	2.03	1.22
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993							
January	4.61	18.53	22.47	27.95	24.49	1.50	0.46
February	4.20	18.14	19.51	35.41	17.94	3.57	1.23
March	4.98	18.66	20.35	28.63	23.43	2.50	1.46
April	3.89	19.25	19.05	34.08	20.21	2.46	1.06
May	4.07	17.82	20.13	30.66	22.47	3.42	1.44
June	5.18	18.48	19.05	32.31	22.24	1.56	1.17
July	4.29	20.18	22.37	29.86	20.49	1.55	1.26
August	5.99	21.29	18.91	27.30	23.42	1.69	1.40
September	4.68	19.59	18.68	31.58	21.54	1.90	2.03
October	4.78	18.65	16.52	36.46	17.93	3.56	2.09
November	4.39	18.82	19.46	34.18	18.99	3.15	1.00
December	3.45	16.62	14.68	39.28	19.53	4.57	1.87
1993	4.53	18.62	19.22	32.38	21.03	2.64	1.38
1994							
January	3.86	24.11	21.33	26.30	19.24	3.96	1.20
February	2.30	22.19	18.40	28.82	22.11	4.35	1.83
March	2.84	19.68	18.92	31.75	23.12	2.25	1.44
April	3.84	20.70	20.99	31.95	19.19	1.51	1.82
May	3.38	18.84	17.55	29.34	27.67	2.30	0.92
June	3.94	19.06	19.10	30.39	25.46	0.93	1.12

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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 Kola 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	36.38	35.55	W	37.51	32.86	36.23	30.82
1982 Average	32.58	31.86	W	33.73	32.36	32.50	25.29
1983 Average	29.88	28.14	24.84	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	13.84	13.32	13.88	10.93
1987 Average	16.88	17.31	15.12	W	16.53	17.94	15.72
1988 Average	W	14.52	11.28	14.28	12.98	14.23	11.26
1989 Average	W	17.15	W	17.46	16.28	W	14.71
1990 Average	W	W	18.80	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							
January	—	16.83	W	—	W	16.27	12.31
February	—	W	W	—	W	17.64	12.95
March	W	W	W	—	W	17.82	13.32
1st Quarter							
Average	W	17.03	W	—	W	17.18	12.87
April	—	W	W	—	W	17.85	13.60
May	—	17.70	W	W	W	17.88	13.19
June	—	16.70	13.39	W	W	16.97	11.93
2nd Quarter							
Average	—	17.17	W	W	W	17.56	12.90
July	W	15.71	W	—	14.08	15.47	11.50
August	—	15.64	W	—	W	15.21	11.72
September	W	14.80	W	—	W	W	11.84
3rd Quarter							
Average	W	15.44	W	—	13.81	15.30	11.88
October	W	15.54	W	—	W	15.54	11.93
November	W	13.85	11.82	—	W	13.97	10.28
December	W	12.01	9.81	—	W	12.15	9.13
4th Quarter							
Average	W	13.80	11.35	—	W	13.86	10.57
1993 Average	W	15.65	W	W	14.57	15.95	12.03
1994							
January	W	W	W	—	W	13.01	9.95
February	—	13.40	W	—	W	12.71	9.85
March	W	13.62	W	—	W	12.89	9.92
1st Quarter							
Average	W	13.31	W	—	12.33	12.89	9.91
April	W	14.40	W	—	W	14.52	11.39
May	—	W	W	—	W	15.80	12.27
June	W	16.02	W	W	W	W	13.62
2nd Quarter							
Average	W	15.20	W	W	15.20	15.56	12.38

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	29.87	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	14.48	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.88	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	18.83	13.25	22.17	8.49
1992 Average	20.28	20.10	19.62	17.34	14.76	19.74	8.25
1993							
January	17.65	17.92	—	16.16	14.28	W	W
February	W	19.14	W	W	W	18.13	W
March	W	19.42	W	W	W	18.51	—
1st Quarter							
Average	19.14	18.64	19.22	16.55	14.73	18.40	W
April	19.34	19.27	—	W	W	W	—
May	W	18.88	W	W	13.32	W	W
June	W	18.09	—	—	W	W	8.98
2nd Quarter							
Average	19.15	18.89	W	15.90	13.42	18.41	9.51
July	—	17.59	—	—	W	W	W
August	—	W	—	—	W	W	W
September	W	W	—	—	W	W	W
3rd Quarter							
Average	W	17.39	—	—	W	W	9.61
October	W	W	—	W	12.38	W	—
November	W	16.28	—	W	W	W	W
December	W	W	—	W	W	13.99	—
4th Quarter							
Average	15.09	15.58	—	13.09	10.82	15.09	W
1993 Average	17.83	17.89	19.03	15.57	13.03	16.78	9.18
1994							
January	W	W	—	W	W	W	—
February	14.20	14.22	—	W	W	W	—
March	W	W	—	W	W	W	W
1st Quarter							
Average	14.45	14.50	—	13.57	10.41	W	W
April	—	W	—	W	W	W	W
May	—	W	—	W	W	W	W
June	W	W	—	W	—	W	W
2nd Quarter							
Average	W	16.55	—	W	13.05	W	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	14.07	—	W	13.85	13.54	—
1979 Average	W	21.51	—	25.40	29.17	20.78	22.23
1980 Average	37.73	34.68	W	37.89	34.51	33.42	29.49
1981 Average	40.03	38.84	W	38.95	33.55	36.57	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	28.51	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	14.38	14.28	11.24
1987 Average	17.72	18.43	15.98	18.63	17.80	18.32	16.03
1988 Average	W	14.96	12.21	15.21	13.77	14.69	11.65
1989 Average	W	15.15	15.35	16.71	17.99	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	15.52	18.40	13.80
1993							
January	—	17.74	W	—	16.72	16.83	12.71
February	—	17.74	W	—	17.70	16.14	13.35
March	W	18.80	W	—	W	18.30	13.73
1st Quarter							
Average	W	18.05	W	—	17.23	17.69	13.28
April	—	18.71	W	—	W	18.48	14.07
May	—	18.80	W	W	18.27	18.53	13.69
June	—	17.77	14.54	W	16.45	17.55	12.47
2nd Quarter							
Average	—	18.40	W	W	17.50	18.18	13.40
July	W	17.17	13.41	—	15.53	16.06	11.94
August	—	16.70	13.35	—	15.06	15.76	12.23
September	W	15.91	12.97	—	14.57	W	12.18
3rd Quarter							
Average	W	16.67	13.23	—	15.28	15.84	12.12
October	W	16.43	13.77	—	15.54	16.06	12.30
November	W	15.10	12.91	—	14.32	14.49	10.68
December	W	13.35	10.92	—	12.92	12.62	9.50
4th Quarter							
Average	W	14.96	12.47	—	14.28	14.36	10.90
1993 Average	W	16.93	13.65	W	15.79	16.50	12.44
1994							
January	W	13.64	W	—	12.64	13.55	10.36
February	—	14.25	10.52	—	13.80	13.29	10.25
March	W	14.22	10.58	—	13.20	13.44	10.33
1st Quarter							
Average	W	14.05	10.60	—	13.08	13.44	10.32
April	W	15.27	12.40	—	14.72	15.10	11.80
May	—	16.39	14.21	—	16.20	16.11	12.67
June	W	17.22	15.79	W	16.57	W	14.05
2nd Quarter							
Average	W	16.27	13.90	W	15.92	16.09	12.78

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	Venezuelian Boscan
1978 Average	14.97	15.04	14.88	14.04	13.32	—	W
1979 Average	23.19	27.11	22.84	19.18	17.88	23.26	W
1980 Average	37.02	36.88	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.28	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.48	34.70	36.65	32.84	34.53	20.32
1983 Average	31.44	31.08	30.75	30.95	28.12	31.28	20.69
1984 Average	30.71	30.48	29.99	30.81	28.10	29.89	23.20
1985 Average	29.14	28.98	28.16	28.35	23.89	28.49	22.88
1986 Average	14.89	15.00	15.07	13.08	12.17	14.84	10.42
1987 Average	19.39	19.26	18.96	17.88	16.20	18.71	16.65
1988 Average	16.06	16.02	15.48	14.04	12.80	15.84	13.23
1989 Average	19.34	19.38	18.67	17.98	16.88	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	21.88	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							
January	19.09	18.80	—	17.52	15.07	19.05	W
February	19.98	20.07	W	18.27	15.77	19.28	W
March	20.61	20.18	20.02	18.42	16.34	19.43	—
1st Quarter							
Average	19.91	19.52	19.95	18.11	15.89	19.31	W
April	20.73	20.26	—	17.93	16.12	19.60	—
May	W	19.65	W	17.42	15.27	19.46	W
June	W	18.91	W	16.82	14.41	18.98	11.20
2nd Quarter							
Average	20.31	19.82	19.31	17.46	15.23	19.35	11.54
July	W	18.28	—	16.10	13.56	17.67	W
August	W	W	—	16.30	13.97	17.65	W
September	W	W	—	15.53	13.78	17.11	W
3rd Quarter							
Average	W	17.95	—	15.99	13.75	17.46	11.42
October	W	17.71	—	15.25	13.70	16.95	—
November	W	17.24	—	13.89	12.05	16.51	W
December	W	W	—	12.78	10.85	15.03	—
4th Quarter							
Average	16.19	16.50	—	13.93	11.84	16.18	W
1993 Average	18.64	18.78	18.72	16.58	14.15	18.03	11.32
1994							
January	W	W	—	12.81	10.70	14.98	—
February	14.69	14.87	—	13.42	10.85	W	—
March	W	W	—	13.88	11.43	14.82	W
1st Quarter							
Average	14.98	15.10	—	13.46	11.04	15.14	W
April	W	16.42	—	15.32	12.90	15.01	W
May	W	W	—	16.80	14.41	16.41	W
June	17.90	W	—	17.63	16.05	17.39	W
2nd Quarter							
Average	16.56	17.27	—	16.26	14.41	16.47	W

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Prices of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	69.6	69.4	64.4	58.4	52.9	59.8	77.8	77.2	70.0	62.1	NA	66.3
May 1994	66.6	66.5	61.3	54.9	50.3	56.5	75.0	74.4	66.8	58.8	NA	63.1
June 1993	75.4	75.0	—	—	—	63.3	83.4	82.7	—	—	—	70.0
PAD District I												
June 1994	66.5	66.1	63.0	56.5	53.2	58.5	76.7	76.0	69.0	61.1	NA	65.3
May 1994	63.8	63.5	59.8	53.5	50.7	55.6	74.2	73.6	65.9	58.0	W	62.2
June 1993	73.1	72.6	—	—	—	62.4	83.4	82.3	—	—	—	69.7
Subdistrict IA												
June 1994	70.9	70.0	64.4	57.4	52.7	59.0	81.4	79.8	70.5	61.5	NA	66.5
May 1994	67.8	67.2	61.0	54.6	49.2	55.8	79.0	77.4	67.1	58.8	—	63.5
June 1993	76.7	75.7	—	—	—	63.8	85.9	84.2	—	—	—	70.3
Connecticut												
June 1994	69.7	69.1	64.8	57.4	NA	60.2	81.3	78.9	70.4	61.3	NA	66.3
May 1994	67.0	66.4	61.6	54.6	W	55.9	79.4	77.1	67.0	58.6	—	63.3
June 1993	76.1	75.2	—	—	—	64.9	86.8	84.2	—	—	—	70.5
Maine												
June 1994	76.4	75.9	64.4	59.4	57.2	60.5	85.6	84.4	69.7	63.5	—	65.3
May 1994	73.9	73.3	61.4	56.5	W	57.9	83.8	82.7	66.4	60.5	—	62.2
June 1993	81.0	80.0	—	—	—	62.4	90.0	88.0	—	—	—	67.3
Massachusetts												
June 1994	67.9	66.9	63.6	56.6	52.0	57.7	79.4	78.0	70.8	60.7	—	66.6
May 1994	65.0	64.3	60.2	53.9	48.8	54.7	76.9	75.5	67.1	58.2	—	63.6
June 1993	75.0	73.7	—	—	—	63.4	85.0	83.4	—	—	—	71.0
New Hampshire												
June 1994	72.7	72.5	64.5	56.5	—	62.1	83.4	82.4	70.3	59.9	—	68.3
May 1994	69.1	69.0	61.3	53.9	—	59.1	80.6	79.9	66.7	57.0	—	64.8
June 1993	78.3	78.0	—	—	—	66.3	87.8	87.0	—	—	—	71.8
Rhode Island												
June 1994	72.2	71.1	62.9	56.7	W	57.1	81.5	80.0	68.8	60.9	—	64.6
May 1994	68.0	67.1	59.2	53.7	W	53.2	77.7	76.6	65.3	58.4	—	62.0
June 1993	72.4	71.8	—	—	—	61.8	79.5	78.8	—	—	—	67.4
Vermont												
June 1994	76.1	74.9	68.6	59.2	—	66.1	85.5	82.5	73.6	63.7	—	71.1
May 1994	73.5	72.6	65.3	56.5	—	63.3	82.7	79.9	71.4	60.6	—	69.2
June 1993	81.3	80.1	—	—	—	70.0	89.6	87.1	—	—	—	75.8
Subdistrict IB												
June 1994	67.4	66.8	62.9	56.2	52.9	58.3	77.2	75.9	68.9	60.7	W	66.0
May 1994	64.2	63.7	59.6	53.6	51.1	55.7	74.2	73.1	65.6	57.9	W	62.9
June 1993	72.3	71.7	—	—	—	62.3	81.5	80.2	—	—	—	70.4
Delaware												
June 1994	65.0	64.5	60.5	55.1	W	57.8	75.9	75.3	66.5	59.4	—	62.9
May 1994	62.2	61.9	58.0	52.7	W	55.2	73.2	72.4	64.4	56.9	—	60.4
June 1993	69.9	69.3	—	—	—	61.7	77.6	76.7	—	—	—	66.7
District of Columbia												
June 1994	W	59.9	64.2	W	—	64.1	W	64.3	68.9	—	—	68.9
May 1994	W	56.9	62.1	W	—	62.0	W	61.0	66.9	—	—	66.9
June 1993	W	65.1	—	—	—	69.1	W	71.9	—	—	—	75.0
Maryland												
June 1994	66.0	63.9	62.1	56.0	W	60.0	76.4	73.9	68.4	60.4	W	66.1
May 1994	63.6	61.8	58.4	53.3	W	57.2	73.8	71.3	65.5	57.5	—	63.2
June 1993	71.7	70.1	—	—	—	64.7	82.1	80.5	—	—	—	70.7
New Jersey												
June 1994	69.3	68.4	65.4	55.2	52.5	57.4	83.5	81.9	71.6	60.7	W	68.9
May 1994	65.4	64.7	60.9	53.0	51.0	55.1	79.2	77.9	67.2	58.3	W	65.0
June 1993	74.7	73.4	—	—	—	60.4	88.6	86.2	—	—	—	70.5
New York												
June 1994	68.4	67.8	62.5	57.0	53.5	59.4	77.2	75.4	68.8	61.5	W	66.6
May 1994	65.2	64.7	59.5	54.3	50.8	56.4	74.8	73.1	65.5	58.6	—	63.3
June 1993	73.7	72.9	—	—	—	63.9	83.2	80.7	—	—	—	72.1
Pennsylvania												
June 1994	66.2	66.1	61.9	55.9	53.4	57.6	75.8	75.2	67.3	60.5	W	64.0
May 1994	62.9	62.9	58.7	53.4	51.3	55.0	72.9	72.5	64.3	57.7	W	61.2
June 1993	70.4	70.4	—	—	—	62.1	78.8	78.5	—	—	—	69.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	86.4	85.6	77.8	67.7	60.0	71.9	73.7	73.3	68.4	60.4	53.9	62.9
May 1994	83.8	83.0	74.4	64.2	57.3	68.6	70.9	70.5	65.2	56.9	51.1	59.6
June 1993	92.1	91.0	—	—	—	76.0	79.4	78.8	—	—	—	66.4
PAD District I												
June 1994	85.5	84.6	77.5	67.1	61.4	71.9	72.3	71.8	68.2	59.5	54.8	62.8
May 1994	83.5	82.6	73.9	64.1	61.0	68.9	69.8	69.3	65.1	56.6	52.6	59.9
June 1993	92.1	90.8	—	—	—	76.4	78.8	78.0	—	—	—	66.7
Subdistrict IA												
June 1994	89.8	88.2	78.3	68.1	62.9	72.4	76.5	75.4	69.0	60.4	54.1	63.0
May 1994	87.5	86.1	74.9	65.6	W	70.4	73.7	72.8	65.5	57.7	49.7	59.8
June 1993	94.5	93.0	—	—	—	76.6	81.9	80.7	—	—	—	67.4
Connecticut												
June 1994	90.8	89.2	78.8	68.5	W	73.4	76.5	75.4	69.7	60.8	NA	64.5
May 1994	89.3	88.0	75.5	66.1	—	70.9	74.3	73.2	66.3	58.1	W	60.2
June 1993	97.6	95.7	—	—	—	77.9	82.7	81.3	—	—	—	68.8
Maine												
June 1994	93.6	92.3	77.0	70.1	W	72.2	80.4	79.8	67.3	61.9	58.3	63.1
May 1994	91.3	90.1	73.4	67.6	W	69.2	78.1	77.4	64.2	59.1	W	60.5
June 1993	97.8	95.7	—	—	—	73.7	84.9	83.7	—	—	—	64.8
Massachusetts												
June 1994	88.0	86.1	78.1	67.4	W	71.3	74.2	72.9	68.7	59.7	53.9	61.9
May 1994	85.7	84.0	74.5	65.3	W	70.0	71.5	70.5	65.2	57.1	49.4	59.0
June 1993	93.5	91.9	—	—	—	76.0	80.7	79.3	—	—	—	67.1
New Hampshire												
June 1994	90.9	90.1	78.8	67.3	—	75.9	77.5	77.2	68.6	58.9	—	65.9
May 1994	88.3	88.0	75.5	65.2	—	72.7	73.9	73.7	65.2	56.5	—	62.7
June 1993	95.2	94.9	—	—	—	79.5	82.7	82.4	—	—	—	69.8
Rhode Island												
June 1994	88.6	87.8	76.7	67.9	—	71.5	77.9	76.7	67.7	60.0	W	60.6
May 1994	85.4	84.7	73.0	65.4	—	68.7	74.1	73.1	64.0	57.1	W	57.3
June 1993	86.1	85.6	—	—	—	74.4	77.3	76.6	—	—	—	65.4
Vermont												
June 1994	93.8	91.9	81.8	68.8	—	78.1	80.3	78.9	72.1	61.9	—	69.3
May 1994	90.9	89.4	79.6	66.0	—	76.4	77.8	76.6	69.1	59.0	—	66.8
June 1993	97.0	94.9	—	—	—	83.5	85.2	83.7	—	—	—	73.5
Subdistrict IB												
June 1994	85.4	84.3	77.9	67.0	61.1	72.7	73.0	72.1	68.6	59.2	54.5	63.1
May 1994	83.3	82.1	73.9	64.7	61.1	69.6	69.9	69.1	65.2	56.8	53.5	60.5
June 1993	89.8	88.4	—	—	—	77.0	77.5	76.6	—	—	—	67.0
Delaware												
June 1994	85.8	85.1	74.5	66.5	W	67.2	71.3	70.6	64.7	58.4	W	61.3
May 1994	83.0	82.4	72.3	63.9	—	67.8	68.4	67.9	62.2	55.9	W	58.7
June 1993	88.2	87.1	—	—	—	75.1	74.7	74.0	—	—	—	65.2
District of Columbia												
June 1994	W	72.0	77.8	W	—	77.8	W	64.3	72.0	W	—	71.9
May 1994	W	68.1	75.7	W	—	75.7	W	61.1	69.9	W	—	69.9
June 1993	W	76.3	—	—	—	83.1	W	68.9	—	—	—	76.8
Maryland												
June 1994	83.3	80.5	75.7	66.2	58.7	72.8	71.8	69.1	67.4	59.3	W	64.7
May 1994	80.9	77.6	72.8	63.6	W	70.0	69.2	66.8	64.6	56.6	W	62.0
June 1993	87.9	86.2	—	—	—	77.1	77.2	75.3	—	—	—	69.1
New Jersey												
June 1994	91.7	89.9	80.2	68.7	61.4	73.6	77.9	76.6	71.9	59.3	54.0	63.1
May 1994	87.9	86.1	75.9	64.8	61.7	70.2	73.9	72.8	67.7	57.3	53.7	60.9
June 1993	96.9	94.2	—	—	—	76.5	83.1	81.2	—	—	—	65.2
New York												
June 1994	84.5	83.3	78.1	67.5	W	74.3	73.1	72.1	68.9	59.6	55.6	64.6
May 1994	83.8	82.5	73.3	64.6	61.7	70.3	70.3	69.4	65.3	56.9	52.1	61.2
June 1993	89.9	88.4	—	—	—	79.2	78.4	77.2	—	—	—	69.1
Pennsylvania												
June 1994	83.5	83.2	76.2	67.0	60.9	70.0	71.5	71.2	66.2	58.9	55.0	61.2
May 1994	81.0	80.7	72.8	65.1	W	67.6	68.4	68.2	63.1	56.5	53.4	58.7
June 1993	86.5	86.2	—	—	—	74.5	75.0	74.9	—	—	—	65.7

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1994	85.0	84.9	82.5	86.4	88.0	88.4	76.5	76.3	68.7	81.2	W	84.6
May 1994	82.8	82.7	59.7	53.2	53.2	55.4	73.4	73.0	66.8	57.9	W	81.5
June 1993	72.9	72.4	—	—	—	82.1	83.8	83.0	—	—	—	89.0
Florida												
June 1994	86.6	86.5	83.4	86.4	84.3	89.1	78.1	77.5	70.2	81.1	—	88.1
May 1994	84.8	84.7	80.3	53.2	51.0	55.9	76.4	75.7	66.8	57.8	—	82.7
June 1993	74.9	74.6	—	—	—	83.6	86.9	85.8	—	—	—	72.5
Georgia												
June 1994	82.8	82.6	80.9	86.2	85.1	87.5	72.9	72.7	66.4	81.4	W	83.5
May 1994	80.1	80.3	57.8	53.1	54.1	54.6	70.5	70.4	63.3	58.2	—	80.4
June 1993	71.1	70.9	—	—	—	81.0	81.2	80.7	—	—	—	87.0
North Carolina												
June 1994	84.2	83.9	82.6	86.5	W	88.4	73.5	73.2	68.7	81.3	W	84.0
May 1994	81.1	80.8	80.0	53.2	53.7	55.3	70.4	70.2	66.1	57.8	W	80.8
June 1993	71.1	70.5	—	—	—	81.4	80.9	80.2	—	—	—	87.2
South Carolina												
June 1994	83.7	83.7	82.3	86.1	W	87.7	74.3	74.9	67.0	81.1	—	83.0
May 1994	80.4	80.6	58.9	53.1	W	54.6	71.5	71.7	64.0	57.9	—	80.0
June 1993	70.0	69.6	—	—	—	80.1	81.2	80.5	—	—	—	85.3
Virginia												
June 1994	85.8	85.3	82.4	86.5	W	88.8	75.9	75.5	68.7	81.1	W	84.9
May 1994	83.7	83.4	80.4	53.3	W	56.0	73.7	73.4	66.5	57.6	—	81.9
June 1993	73.3	72.7	—	—	—	82.8	84.2	83.7	—	—	—	89.4
West Virginia												
June 1994	89.6	89.2	85.6	88.1	W	81.9	79.5	78.6	71.2	82.1	—	87.6
May 1994	89.0	88.3	83.3	54.0	W	58.5	79.0	77.9	69.1	58.4	—	84.7
June 1993	77.7	77.1	—	—	—	86.5	87.9	86.9	—	—	—	73.1
PAD District II												
June 1994	70.0	69.9	64.2	59.6	55.4	60.7	77.9	77.5	70.1	84.1	W	87.3
May 1994	68.5	68.4	60.4	55.7	52.1	56.9	74.3	74.0	66.1	80.4	—	83.5
June 1993	74.9	74.7	—	—	—	82.6	82.6	82.1	—	—	—	89.7
Illinois												
June 1994	89.8	89.8	86.3	89.2	86.0	81.6	77.1	76.9	73.6	84.8	—	71.2
May 1994	85.4	85.5	81.4	55.0	51.0	56.9	72.2	72.2	68.5	82.5	—	86.8
June 1993	73.8	73.7	—	—	—	82.4	81.7	81.3	—	—	—	71.3
Indiana												
June 1994	70.5	70.3	64.2	58.3	54.2	60.2	78.2	77.4	69.9	83.8	—	87.3
May 1994	68.2	68.3	59.4	54.2	51.4	55.6	74.4	73.8	65.1	59.7	—	82.8
June 1993	75.5	74.8	—	—	—	82.5	82.3	81.3	—	—	—	70.3
Iowa												
June 1994	70.3	70.5	65.6	60.4	—	61.0	75.3	75.1	67.5	69.5	—	88.2
May 1994	65.6	66.1	62.0	56.7	—	57.4	70.2	70.5	64.7	65.2	—	84.9
June 1993	73.6	73.8	—	—	—	82.6	78.9	78.9	—	—	—	88.9
Kansas												
June 1994	69.0	69.1	59.5	59.3	55.8	58.9	75.9	75.7	67.5	84.8	—	86.4
May 1994	64.6	64.7	58.8	55.6	52.3	55.7	72.2	72.0	64.3	81.3	—	83.3
June 1993	74.7	74.6	—	—	—	80.7	82.2	82.0	—	—	—	71.0
Kentucky												
June 1994	70.2	69.6	64.6	58.4	—	60.5	79.9	78.8	69.8	83.5	—	86.1
May 1994	68.6	67.8	61.0	54.7	—	56.7	78.0	76.6	66.5	59.3	—	82.3
June 1993	75.8	74.9	—	—	—	83.0	84.6	83.4	—	—	—	89.4
Michigan												
June 1994	70.5	70.2	63.6	60.7	—	62.0	78.0	77.9	68.6	86.2	—	87.8
May 1994	66.3	66.2	59.1	56.3	—	57.6	73.8	73.8	64.2	81.2	—	83.2
June 1993	74.9	74.5	—	—	—	83.6	83.2	82.9	—	—	—	70.1
Minnesota												
June 1994	75.7	75.3	66.5	62.5	W	63.1	80.4	80.3	66.6	84.9	—	85.7
May 1994	73.8	73.4	64.0	59.1	W	59.9	78.0	77.7	64.8	82.5	—	83.5
June 1993	79.5	79.2	—	—	—	85.1	85.0	84.2	—	—	—	70.6
Missouri												
June 1994	86.7	86.7	83.0	59.1	54.7	60.1	76.2	76.0	69.3	84.4	—	87.6
May 1994	82.9	83.0	59.6	55.3	51.2	56.2	72.3	72.2	64.9	80.2	—	83.3
June 1993	72.1	72.0	—	—	—	82.1	80.6	80.0	—	—	—	89.9

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												
June 1994	84.8	84.1	76.6	66.8	61.2	70.9	71.2	70.9	67.6	59.5	57.1	62.5
May 1994	82.8	82.1	73.6	63.5	56.6	67.8	69.0	68.7	64.8	56.2	53.7	59.5
June 1993	93.0	91.9	—	—	—	75.6	79.0	78.3	—	—	—	66.3
Florida												
June 1994	86.8	86.0	78.9	67.3	W	73.9	73.3	72.9	70.1	59.6	55.2	64.4
May 1994	85.0	84.1	75.4	64.0	W	70.6	71.5	71.1	66.9	56.4	52.0	61.3
June 1993	95.7	94.4	—	—	—	80.7	81.6	80.9	—	—	—	69.7
Georgia												
June 1994	82.9	82.3	73.7	66.6	60.9	68.8	68.9	68.7	65.1	59.2	56.8	61.1
May 1994	80.3	79.8	70.5	63.1	—	65.8	66.5	66.5	62.0	56.1	54.1	58.1
June 1993	90.6	89.7	—	—	—	73.3	77.0	76.6	—	—	—	64.6
North Carolina												
June 1994	83.3	82.6	75.0	67.0	W	69.5	69.7	69.3	66.4	59.6	W	61.7
May 1994	80.1	79.5	72.8	63.6	W	66.3	66.6	66.2	63.8	56.3	54.3	58.6
June 1993	90.8	89.4	—	—	—	72.1	76.5	75.6	—	—	—	64.5
South Carolina												
June 1994	83.0	83.1	73.1	66.6	—	66.3	69.2	69.5	65.4	59.0	W	60.7
May 1994	81.8	82.0	70.1	63.5	—	65.3	66.4	66.7	62.3	55.9	W	57.6
June 1993	91.0	89.9	—	—	—	71.0	76.0	75.3	—	—	—	62.9
Virginia												
June 1994	85.2	84.3	76.2	66.5	W	70.8	72.0	71.5	67.5	59.7	W	63.0
May 1994	83.5	82.7	73.9	63.2	W	68.1	70.1	69.7	65.4	56.3	W	60.1
June 1993	93.2	92.1	—	—	—	75.3	79.5	78.8	—	—	—	66.9
West Virginia												
June 1994	86.4	85.5	78.7	68.9	—	74.3	74.4	73.8	69.4	60.8	W	65.3
May 1994	85.8	84.3	76.7	64.9	—	71.4	73.7	72.9	67.2	56.7	W	62.1
June 1993	94.1	92.7	—	—	—	79.2	82.0	81.2	—	—	—	70.0
PAD District II												
June 1994	84.7	84.1	76.3	67.9	69.1	71.1	73.2	72.9	67.2	61.1	55.6	62.9
May 1994	81.4	80.8	72.2	63.9	57.7	67.2	69.7	69.5	63.4	57.2	52.2	59.0
June 1993	89.1	88.5	—	—	—	72.8	77.8	77.5	—	—	—	64.6
Illinois												
June 1994	84.5	84.0	80.1	67.9	W	74.1	73.4	73.2	70.6	60.8	56.1	64.9
May 1994	80.9	80.5	75.1	64.2	—	69.9	68.9	68.8	65.9	56.9	51.0	60.4
June 1993	89.5	88.9	—	—	—	74.7	77.1	76.9	—	—	—	65.3
Indiana												
June 1994	84.6	84.4	76.1	67.5	—	71.4	74.1	73.7	67.4	60.3	54.2	62.9
May 1994	80.2	79.9	71.3	63.3	W	66.7	69.9	69.8	62.6	56.1	51.5	58.2
June 1993	88.9	88.4	—	—	—	73.7	76.6	76.0	—	—	—	65.1
Iowa												
June 1994	81.4	83.1	76.0	68.8	—	70.3	71.4	71.6	67.0	61.0	—	61.9
May 1994	76.7	76.6	71.2	65.2	—	66.5	66.6	67.3	63.2	57.4	—	58.2
June 1993	81.7	81.8	—	—	—	71.1	74.5	74.6	—	—	—	63.4
Kansas												
June 1994	82.0	81.5	71.4	66.4	W	68.1	70.7	70.7	61.5	60.1	55.8	59.9
May 1994	77.3	76.9	68.2	62.8	W	64.6	66.4	66.4	60.5	56.4	52.3	56.7
June 1993	87.5	87.0	—	—	—	70.1	76.4	76.3	—	—	—	61.8
Kentucky												
June 1994	87.7	86.6	76.5	68.2	—	71.1	75.2	74.4	68.0	61.0	—	63.4
May 1994	86.3	85.0	72.9	63.9	—	67.2	73.6	72.6	64.5	57.1	—	59.7
June 1993	92.5	91.1	—	—	—	74.6	80.2	79.2	—	—	—	66.0
Michigan												
June 1994	84.1	83.4	74.2	69.6	—	72.1	73.4	73.0	66.2	62.4	—	64.2
May 1994	80.4	79.6	70.0	64.9	—	67.7	69.3	69.0	61.6	57.6	—	59.7
June 1993	89.3	88.6	—	—	—	74.1	77.9	77.5	—	—	—	65.8
Minnesota												
June 1994	88.7	88.0	77.4	70.2	W	71.8	77.5	77.1	67.6	63.4	W	64.1
May 1994	87.1	86.6	74.8	66.8	W	68.6	75.6	75.1	65.1	60.1	W	61.0
June 1993	91.7	91.4	—	—	—	74.1	81.6	81.2	—	—	—	66.3
Missouri												
June 1994	83.7	83.0	73.9	67.2	—	69.4	69.8	69.6	65.6	60.6	54.7	62.0
May 1994	79.8	79.0	70.3	63.0	—	65.4	66.1	65.9	62.0	56.6	51.2	58.0
June 1993	86.8	86.2	—	—	—	71.4	75.1	74.8	—	—	—	64.1

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	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	72.8	72.3	65.9	60.1	W	61.1	79.3	79.0	71.0	68.4	—	69.0
May 1994	70.0	69.7	62.0	56.6	—	57.6	76.3	76.1	67.8	64.8	—	65.5
June 1993	78.0	77.3	—	—	—	62.9	85.3	84.4	—	—	—	70.9
North Dakota												
June 1994	80.9	79.6	67.9	62.3	—	62.9	85.4	84.2	75.5	65.9	—	67.4
May 1994	79.3	78.3	65.8	58.9	—	59.7	84.6	79.3	W	62.7	—	66.9
June 1993	86.4	85.4	—	—	—	65.6	92.4	91.1	—	—	—	77.9
Ohio												
June 1994	71.3	70.9	64.7	59.2	W	61.7	80.5	79.6	71.8	64.3	W	68.8
May 1994	67.7	67.4	60.8	55.3	W	57.7	77.0	76.2	67.5	60.7	—	65.3
June 1993	75.4	75.1	—	—	—	63.8	83.4	83.0	—	—	—	70.8
Oklahoma												
June 1994	65.5	65.5	62.1	57.8	54.9	57.5	73.0	72.9	66.7	61.1	—	64.9
May 1994	62.2	62.2	59.0	54.2	52.0	54.4	69.9	69.8	63.7	57.4	—	61.5
June 1993	71.4	71.0	—	—	—	60.1	78.5	78.3	—	—	—	64.7
South Dakota												
June 1994	76.4	76.1	68.8	62.0	W	63.6	80.0	80.4	71.7	67.4	—	68.4
May 1994	73.6	73.1	65.8	58.6	W	60.1	77.4	77.8	69.4	W	—	66.0
June 1993	82.1	81.5	—	—	—	66.1	84.2	84.6	—	—	—	74.4
Tennessee												
June 1994	64.0	63.8	62.0	56.5	W	57.6	74.5	74.1	67.6	61.7	—	63.5
May 1994	61.6	61.4	59.6	53.1	W	54.4	71.7	71.4	65.2	58.1	—	60.2
June 1993	72.2	71.7	—	—	—	60.6	82.0	81.3	—	—	—	67.0
Wisconsin												
June 1994	70.9	70.7	63.7	60.6	W	61.4	78.6	78.1	67.4	66.2	—	66.7
May 1994	68.2	68.0	60.8	56.7	W	57.8	76.0	75.5	64.4	61.9	—	62.9
June 1993	75.1	75.1	—	—	—	62.2	82.5	82.7	—	—	—	68.5
PAD District III												
June 1994	67.6	67.3	61.3	56.7	51.3	56.3	76.5	76.0	66.1	61.1	NA	63.1
May 1994	65.4	65.1	58.8	53.1	49.0	53.4	74.5	73.9	64.0	57.7	NA	60.2
June 1993	74.6	74.2	—	—	—	60.2	83.8	83.1	—	—	—	66.7
Alabama												
June 1994	68.4	67.9	64.1	58.2	W	58.0	77.4	77.0	69.7	61.6	—	63.9
May 1994	66.1	65.6	62.2	53.0	W	55.1	74.8	74.2	67.9	58.0	W	60.9
June 1993	74.7	73.8	—	—	—	60.7	83.9	83.2	—	—	—	66.7
Arkansas												
June 1994	66.8	66.0	60.2	56.9	W	57.9	75.9	74.9	63.8	61.5	—	62.5
May 1994	64.0	63.5	56.9	53.5	W	54.5	72.9	72.2	60.0	57.9	—	58.9
June 1993	73.1	71.8	—	—	—	59.7	82.5	80.3	—	—	—	64.9
Louisiana												
June 1994	64.8	64.5	64.2	55.6	50.1	55.0	75.1	74.3	69.5	60.9	NA	63.6
May 1994	63.3	62.7	61.6	52.7	48.2	52.8	74.0	73.0	67.2	57.7	—	60.9
June 1993	73.2	72.7	—	—	—	60.0	83.4	82.7	—	—	—	67.1
Mississippi												
June 1994	66.6	66.3	61.6	56.1	49.8	55.4	75.5	74.9	67.4	60.9	—	62.4
May 1994	64.3	64.0	58.9	52.8	48.4	51.9	73.3	72.6	65.0	57.7	—	59.3
June 1993	72.4	72.1	—	—	—	58.8	81.6	81.2	—	—	—	65.1
New Mexico												
June 1994	75.3	75.1	68.3	63.1	—	64.4	80.6	80.3	74.0	67.4	—	69.3
May 1994	72.9	72.6	65.6	61.0	—	62.3	78.3	78.1	70.4	64.9	—	67.2
June 1993	86.1	85.4	—	—	—	71.4	93.0	91.7	—	—	—	76.2
Texas												
June 1994	67.3	67.1	60.4	56.5	51.6	55.8	76.7	76.3	65.3	60.7	NA	62.8
May 1994	65.2	65.0	58.0	52.5	49.2	52.8	74.8	74.4	63.4	57.5	NA	60.2
June 1993	74.3	74.0	—	—	—	59.8	84.1	83.7	—	—	—	66.9
PAD District IV												
June 1994	76.3	76.2	68.5	65.9	W	66.6	85.6	84.7	71.7	68.5	—	70.0
May 1994	70.9	71.0	63.5	60.2	W	61.0	80.0	79.3	66.4	64.0	—	65.2
June 1993	79.6	79.4	—	—	—	68.2	87.0	86.6	—	—	—	72.4
Colorado												
June 1994	75.1	74.8	65.3	61.2	—	62.2	86.9	85.9	70.7	65.9	—	68.5
May 1994	71.0	70.8	62.0	57.5	—	58.6	82.3	81.3	66.5	62.4	—	64.5
June 1993	80.0	79.7	—	—	—	65.7	89.1	88.4	—	—	—	71.3

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	84.2	83.8	75.9	87.8	—	89.8	74.5	73.9	66.9	60.8	W	61.9
May 1994	81.5	81.1	72.3	84.5	—	86.6	71.7	71.3	63.1	57.3	—	58.4
June 1993	86.9	86.2	—	—	—	72.0	79.6	78.8	—	—	—	63.8
North Dakota												
June 1994	88.6	88.8	80.7	71.1	—	73.1	81.5	80.6	69.9	63.0	—	63.9
May 1994	87.7	87.1	78.6	87.9	—	70.3	80.1	79.0	67.9	59.5	—	60.6
June 1993	92.2	91.6	—	—	—	69.8	87.3	86.1	—	—	—	66.3
Ohio												
June 1994	87.9	87.1	78.1	68.9	—	74.0	75.3	74.7	68.1	61.1	W	64.5
May 1994	84.4	83.7	73.4	64.4	—	69.4	71.8	71.3	64.0	57.1	W	60.4
June 1993	90.9	90.1	—	—	—	75.0	78.7	78.3	—	—	—	66.1
Oklahoma												
June 1994	78.5	78.0	71.4	64.9	58.5	65.9	68.1	67.9	63.8	59.1	55.1	58.7
May 1994	75.1	74.6	68.0	61.3	56.8	62.9	64.9	64.7	60.9	55.4	52.1	55.7
June 1993	83.7	82.9	—	—	—	66.4	73.9	73.4	—	—	—	61.0
South Dakota												
June 1994	90.1	87.7	76.3	72.2	—	73.1	77.7	77.4	69.5	63.1	W	64.6
May 1994	85.7	83.1	73.5	68.8	—	69.8	74.8	74.3	66.8	59.6	W	61.1
June 1993	94.0	91.1	—	—	—	77.1	83.0	82.6	—	—	—	67.2
Tennessee												
June 1994	82.5	81.9	76.0	66.5	—	68.7	70.0	69.7	66.7	59.6	W	61.2
May 1994	80.4	79.8	73.5	63.0	—	65.5	67.8	67.4	64.3	56.2	W	58.0
June 1993	90.4	89.3	—	—	—	72.3	77.5	76.8	—	—	—	64.2
Wisconsin												
June 1994	85.1	84.4	74.6	69.1	—	70.7	73.4	73.0	65.6	62.1	W	63.1
May 1994	82.2	81.4	71.1	65.0	—	66.9	70.8	70.2	62.7	58.1	W	59.3
June 1993	87.8	87.7	—	—	—	71.7	77.3	77.2	—	—	—	63.8
PAD District III												
June 1994	85.0	84.1	73.0	66.0	58.0	66.9	72.3	71.8	64.5	59.0	52.2	58.9
May 1994	82.9	81.9	70.6	62.6	53.6	63.7	70.2	69.7	62.2	55.4	49.7	55.9
June 1993	91.9	90.7	—	—	—	71.0	79.2	78.5	—	—	—	62.6
Alabama												
June 1994	87.2	85.8	76.6	66.9	—	69.6	74.0	73.3	68.4	59.5	W	61.6
May 1994	84.5	83.1	74.8	63.5	—	66.6	71.7	71.0	66.5	56.1	50.7	58.7
June 1993	93.5	92.0	—	—	—	72.6	80.1	79.1	—	—	—	64.1
Arkansas												
June 1994	83.3	81.7	69.4	65.7	—	67.0	70.5	69.6	62.7	59.1	W	60.2
May 1994	80.5	78.9	66.4	61.8	—	63.5	67.7	67.0	59.4	55.6	W	56.8
June 1993	90.6	86.7	—	—	—	69.1	76.9	75.1	—	—	—	61.9
Louisiana												
June 1994	83.3	81.7	76.9	65.6	58.2	67.5	70.7	70.1	69.0	58.4	51.1	58.5
May 1994	82.3	80.2	74.9	62.3	53.4	63.5	69.4	68.5	66.7	55.6	49.4	56.3
June 1993	91.2	89.9	—	—	—	72.2	79.0	78.3	—	—	—	63.6
Mississippi												
June 1994	84.5	83.6	72.4	66.1	W	67.2	71.9	71.4	64.6	58.9	50.0	58.3
May 1994	81.8	80.8	70.6	62.7	W	63.1	69.3	68.9	62.2	55.5	49.0	54.5
June 1993	90.2	89.2	—	—	—	70.2	77.2	76.7	—	—	—	61.2
New Mexico												
June 1994	88.4	88.0	78.9	72.5	—	74.0	77.4	77.0	69.7	64.4	—	65.8
May 1994	86.3	85.8	76.1	70.3	—	72.1	74.9	74.5	67.2	62.2	—	63.6
June 1993	98.6	97.2	—	—	—	80.8	87.6	87.0	—	—	—	72.6
Texas												
June 1994	85.0	84.4	72.0	65.4	58.0	65.8	72.1	71.7	63.4	58.5	52.5	58.1
May 1994	82.9	82.3	69.7	62.2	53.4	62.9	70.0	69.6	61.2	54.6	49.8	55.1
June 1993	91.7	91.1	—	—	—	70.3	78.9	78.5	—	—	—	61.9
PAD District IV												
June 1994	92.3	91.1	77.3	75.2	—	75.9	79.9	79.5	70.4	67.6	W	68.5
May 1994	86.6	85.8	72.4	68.9	—	69.9	74.4	74.2	65.4	61.8	W	62.8
June 1993	92.7	91.9	—	—	—	76.7	82.4	81.8	—	—	—	69.8
Colorado												
June 1994	94.4	93.4	76.2	70.5	—	72.2	79.8	79.2	68.1	62.9	—	64.4
May 1994	90.6	89.8	72.5	66.1	—	68.0	75.5	75.0	64.4	59.1	—	60.6
June 1993	97.7	96.6	—	—	—	74.7	83.8	83.2	—	—	—	67.4

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	74.9	74.7	69.6	68.5	—	68.9	79.8	76.6	NA	69.3	—	69.1
May 1994	68.1	68.6	63.2	60.4	—	61.4	74.1	72.5	65.4	61.9	—	63.2
June 1993	78.1	78.3	—	—	—	69.5	84.7	84.7	—	—	—	NA
Montana												
June 1994	84.4	83.9	79.3	71.7	—	72.8	91.3	87.3	—	W	—	W
May 1994	80.4	79.8	75.9	65.3	—	68.8	W	NA	—	W	—	W
June 1993	85.4	84.0	—	—	—	72.6	W	W	—	—	—	W
Utah												
June 1994	75.4	75.2	67.4	65.8	W	66.4	82.2	82.2	73.3	70.7	—	72.3
May 1994	67.2	67.2	60.9	59.2	W	59.8	73.6	73.5	66.1	61.6	—	64.5
June 1993	76.7	76.4	—	—	—	67.4	80.5	80.5	—	—	—	73.4
Wyoming												
June 1994	79.9	79.6	70.9	67.6	—	68.3	88.2	87.0	NA	W	—	79.3
May 1994	75.7	75.4	65.9	62.1	—	62.8	83.3	83.4	69.7	W	—	78.4
June 1993	85.3	84.4	—	—	—	69.6	84.9	85.2	—	—	—	W
PAD District V												
June 1994	75.5	75.0	67.7	59.2	54.8	63.8	83.8	82.8	74.9	63.2	W	72.0
May 1994	73.6	73.1	64.9	56.9	51.0	60.7	81.8	80.9	71.9	61.1	W	69.4
June 1993	81.7	80.9	—	—	—	69.9	85.2	84.5	—	—	—	76.2
Alaska												
June 1994	110.1	105.4	80.8	70.7	65.8	75.1	NA	NA	85.2	—	—	85.2
May 1994	106.6	102.0	77.4	69.3	62.4	72.9	W	NA	82.2	—	—	82.2
June 1993	102.6	97.5	—	—	—	79.6	—	W	—	—	—	W
Arizona												
June 1994	78.7	78.2	70.4	63.2	W	67.4	89.0	88.3	76.2	W	—	68.3
May 1994	78.1	77.6	68.8	61.8	55.3	65.7	88.8	88.1	73.8	W	—	68.4
June 1993	84.2	83.4	—	—	—	74.0	89.8	88.5	—	—	—	76.8
California												
June 1994	71.0	70.8	67.0	56.4	54.2	62.6	82.8	81.9	74.5	62.9	W	71.8
May 1994	68.9	68.6	64.0	54.5	50.4	59.3	80.4	79.8	71.4	60.7	W	69.0
June 1993	78.6	77.8	—	—	—	68.8	84.3	83.7	—	—	—	76.0
Hawaii												
June 1994	104.1	96.5	87.6	79.0	—	86.2	105.8	96.5	93.4	87.5	—	93.1
May 1994	104.1	96.3	86.4	77.9	—	84.9	105.7	96.2	92.2	88.9	—	92.1
June 1993	106.6	101.8	—	—	—	92.8	113.3	104.7	—	—	—	99.2
Nevada												
June 1994	78.9	77.9	65.1	61.2	W	63.1	86.0	85.6	72.7	66.8	—	70.2
May 1994	78.1	76.8	63.2	58.0	W	60.8	85.1	84.7	71.4	64.6	—	68.8
June 1993	82.9	81.2	—	—	—	67.3	84.4	84.2	—	—	—	72.6
Oregon												
June 1994	78.6	77.8	67.0	61.9	W	64.6	77.4	76.7	73.9	W	—	72.0
May 1994	76.6	75.9	65.3	60.2	53.0	62.9	76.4	75.8	71.6	W	—	71.0
June 1993	86.2	85.3	—	—	—	72.3	W	W	—	—	—	—
Washington												
June 1994	75.9	75.5	66.4	63.6	W	64.9	75.9	77.0	72.4	NA	—	NA
May 1994	72.6	72.6	63.6	60.3	W	61.8	NA	71.8	70.7	NA	—	NA
June 1993	80.1	80.0	—	—	—	70.0	85.5	85.3	—	—	—	73.8

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	86.9	86.3	78.1	77.7	—	77.8	78.5	78.1	70.9	69.9	—	70.3
May 1994	79.7	79.7	71.4	69.2	—	70.1	69.7	70.0	64.6	61.7	—	62.7
June 1993	85.7	85.9	—	—	—	77.6	77.5	77.6	—	—	—	70.6
Montana												
June 1994	94.3	92.4	87.2	80.9	—	81.6	86.0	85.2	80.4	73.2	—	74.1
May 1994	90.2	89.4	84.8	74.5	—	75.7	81.9	81.2	77.2	67.0	—	68.4
June 1993	94.7	93.8	—	—	—	81.0	86.8	85.2	—	—	—	73.8
Utah												
June 1994	89.7	88.5	78.9	75.2	—	75.8	79.0	78.8	70.1	68.1	W	68.9
May 1994	81.1	80.6	70.3	67.7	—	68.6	70.8	70.8	63.8	61.2	W	62.1
June 1993	87.7	86.9	—	—	—	75.4	79.4	78.9	—	—	—	69.2
Wyoming												
June 1994	93.2	92.3	75.5	78.5	—	76.3	82.2	81.7	71.9	69.2	—	69.9
May 1994	88.3	87.7	74.7	71.0	—	71.9	77.9	77.4	67.8	63.7	—	64.6
June 1993	94.6	94.0	—	—	—	77.8	86.8	85.6	—	—	—	70.9
PAD District V												
June 1994	94.3	93.2	82.1	71.7	61.7	79.1	79.3	78.6	71.6	61.2	55.5	67.4
May 1994	91.9	90.8	79.3	67.4	58.5	75.9	77.2	76.6	68.9	58.7	51.5	64.3
June 1993	99.1	97.2	—	—	—	84.2	84.5	83.5	—	—	—	73.2
Alaska												
June 1994	112.3	106.9	90.9	80.1	—	86.5	111.5	106.4	82.0	71.4	65.8	76.2
May 1994	107.9	105.4	87.4	78.0	—	83.9	107.9	103.4	78.6	70.0	62.4	74.0
June 1993	106.3	105.4	—	—	—	87.3	102.9	98.3	—	—	—	80.6
Arizona												
June 1994	95.6	95.3	81.6	74.4	W	79.5	81.7	81.2	72.7	64.7	W	69.5
May 1994	95.6	95.3	79.8	71.0	W	76.8	81.1	80.6	71.0	63.4	55.7	67.7
June 1993	99.3	98.9	—	—	—	85.6	85.8	85.0	—	—	—	75.7
California												
June 1994	91.2	90.3	81.5	68.4	61.2	78.3	75.9	75.5	71.4	58.6	55.0	66.7
May 1994	87.7	87.0	78.6	64.0	57.9	74.9	73.4	73.1	68.4	56.5	50.9	63.3
June 1993	96.9	95.0	—	—	—	83.5	82.5	81.6	—	—	—	72.6
Hawaii												
June 1994	122.1	111.8	100.4	91.1	—	99.3	108.9	100.5	92.7	83.1	—	91.4
May 1994	121.9	111.5	99.6	89.5	—	98.2	108.8	100.3	91.7	81.8	—	90.3
June 1993	125.8	117.7	—	—	—	106.3	113.7	106.3	—	—	—	98.2
Nevada												
June 1994	98.1	97.5	79.5	74.8	W	77.3	82.8	81.7	68.3	63.5	W	65.9
May 1994	97.2	96.4	78.3	72.1	W	75.8	82.0	80.5	66.6	60.3	W	63.7
June 1993	100.0	99.2	—	—	—	80.4	85.8	84.2	—	—	—	69.9
Oregon												
June 1994	95.5	94.7	81.7	78.4	—	79.5	80.8	79.9	69.2	63.9	W	66.8
May 1994	94.2	93.4	80.2	75.3	W	77.9	78.8	78.0	67.5	62.3	53.7	65.0
June 1993	101.7	100.6	—	—	—	86.4	86.9	86.0	—	—	—	73.8
Washington												
June 1994	93.9	93.4	81.5	76.3	—	79.4	78.6	78.2	69.2	65.5	W	67.3
May 1994	91.0	90.4	78.5	73.1	—	76.4	75.6	75.2	66.5	62.2	W	64.2
June 1993	97.6	94.8	—	—	—	83.2	81.3	81.1	—	—	—	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: 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, "Retailers'/Retailers' Monthly Petroleum Product Sales Report."

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	69.6	69.4	64.4	58.3	52.9	59.8	77.8	77.2	70.0	62.1	NA	68.3
May 1994	66.6	66.4	61.3	54.8	50.3	56.5	75.0	74.4	66.7	58.8	NA	63.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1994	66.5	66.1	62.9	56.5	53.2	58.5	76.7	76.0	69.0	61.1	NA	65.3
May 1994	63.8	63.5	59.8	53.5	50.7	55.6	74.2	73.6	65.8	58.0	W	62.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1994	70.9	70.1	64.4	57.4	52.7	59.0	81.4	79.9	70.5	61.5	NA	68.5
May 1994	67.8	67.2	61.0	54.6	49.2	55.8	79.0	77.5	67.1	58.8	—	63.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1994	69.7	69.1	64.8	57.4	NA	60.2	81.3	79.0	70.4	61.3	NA	66.3
May 1994	67.0	66.4	61.6	54.6	W	55.9	79.4	77.1	66.9	58.6	—	63.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1994	78.4	75.9	64.4	59.4	57.2	60.5	85.6	84.4	69.7	63.5	—	65.3
May 1994	73.9	73.3	61.4	56.5	W	57.9	83.8	82.7	66.4	60.5	—	62.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1994	67.9	66.9	63.6	56.6	52.0	57.7	79.4	78.0	70.8	60.7	—	66.6
May 1994	65.0	64.3	60.2	53.9	48.8	54.7	76.9	75.5	67.1	58.2	—	63.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1994	72.7	72.5	64.5	56.5	—	62.1	83.4	82.4	70.3	59.9	—	68.3
May 1994	69.1	69.0	61.3	53.9	—	59.1	80.6	79.9	66.7	57.0	—	64.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1994	72.2	71.1	62.9	56.7	W	57.1	81.5	80.0	68.8	60.9	—	64.6
May 1994	68.0	67.1	59.2	53.7	W	53.2	77.7	76.6	65.3	58.4	—	62.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1994	76.1	74.9	68.6	59.2	—	66.1	85.5	82.5	73.6	63.7	—	71.1
May 1994	73.5	72.6	65.3	56.5	—	63.3	82.7	79.9	71.4	60.6	—	69.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1994	67.4	66.7	62.9	56.2	52.9	58.3	77.2	75.9	68.9	60.7	W	66.0
May 1994	64.2	63.6	59.6	53.6	51.1	55.7	74.2	73.1	65.6	57.9	W	62.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1994	65.0	64.5	60.5	55.1	W	57.8	75.9	75.3	66.5	59.4	—	62.9
May 1994	62.2	61.9	58.0	52.7	W	55.2	NA	NA	64.4	56.9	—	60.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1994	W	59.9	64.2	W	—	64.1	W	64.3	68.9	—	—	68.9
May 1994	W	56.9	62.1	W	—	62.0	W	61.0	66.9	—	—	66.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1994	66.0	63.9	62.1	56.0	W	60.0	76.4	73.9	68.4	60.4	W	66.1
May 1994	63.6	61.8	59.4	53.3	W	57.2	73.8	71.3	65.5	57.5	—	63.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1994	69.2	68.4	65.5	55.2	52.5	57.4	83.4	81.9	71.6	60.7	W	68.9
May 1994	65.4	64.7	60.9	53.0	51.0	55.1	79.3	77.9	67.2	58.3	W	65.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1994	68.4	67.7	62.5	57.0	53.5	59.4	77.2	75.4	68.8	61.5	W	66.6
May 1994	65.2	64.6	59.5	54.3	50.8	56.4	74.8	73.1	65.5	58.6	—	63.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1994	66.2	66.1	61.9	55.9	53.4	57.6	75.8	75.2	67.3	60.5	W	64.0
May 1994	62.9	62.9	58.7	53.4	51.3	55.0	72.9	72.5	64.3	57.7	W	61.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	86.4	85.6	77.8	67.7	60.0	71.9	73.7	73.3	68.4	60.4	53.9	62.9
May 1994	83.7	82.9	74.5	64.2	57.3	68.6	70.8	70.4	65.2	56.9	51.1	59.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1994	85.5	84.6	77.4	67.1	61.4	71.8	72.3	71.8	68.2	59.5	54.8	62.8
May 1994	83.5	82.5	73.9	64.1	61.0	68.9	69.8	69.3	65.0	56.6	52.6	59.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1994	89.8	88.2	78.3	68.1	62.9	72.4	76.5	75.4	69.0	60.4	54.1	63.0
May 1994	87.5	86.2	74.9	65.8	W	70.4	73.7	72.8	65.5	57.7	49.7	59.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1994	90.8	89.3	78.8	68.5	W	73.4	76.5	75.4	69.7	60.8	NA	64.5
May 1994	89.3	88.0	75.5	66.1	—	70.9	74.3	73.3	66.3	58.1	W	60.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1994	93.6	92.3	77.0	70.1	W	72.2	80.4	79.8	67.3	61.9	58.3	63.1
May 1994	91.3	90.1	73.4	67.6	W	69.2	78.1	77.4	64.2	59.1	W	60.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1994	88.0	86.1	78.1	67.4	W	71.3	74.2	72.9	68.7	59.7	53.9	61.9
May 1994	85.7	84.0	74.5	65.3	W	70.0	71.5	70.5	65.2	57.1	49.4	59.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1994	90.9	90.1	78.8	67.3	—	75.9	77.5	77.2	68.6	58.9	—	65.9
May 1994	88.3	88.0	75.5	65.2	—	72.7	73.9	73.7	65.2	56.5	—	62.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1994	88.6	87.8	76.7	67.9	—	71.5	77.9	76.7	67.7	60.0	W	60.6
May 1994	85.4	84.7	73.0	65.4	—	68.7	74.1	73.1	64.0	57.1	W	57.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1994	93.8	91.9	81.8	68.8	—	78.1	80.3	78.9	72.1	61.9	—	69.3
May 1994	90.9	89.4	79.6	66.0	—	76.4	77.8	76.6	69.1	59.0	—	66.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1994	85.4	84.3	77.9	67.0	61.1	72.7	73.0	72.0	68.6	59.2	54.5	63.1
May 1994	83.3	82.1	73.9	64.7	61.1	69.5	69.9	69.1	65.2	56.8	53.5	60.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1994	85.8	85.1	74.5	66.5	W	67.2	71.3	70.6	64.7	58.4	W	61.3
May 1994	83.0	82.4	72.3	63.9	—	67.8	68.4	67.9	62.2	55.9	W	58.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1994	W	72.0	77.8	W	—	77.8	W	64.3	72.0	W	—	71.9
May 1994	W	68.1	75.7	W	—	75.7	W	61.1	69.9	W	—	69.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1994	83.3	80.5	75.7	66.2	58.7	72.8	71.8	69.1	67.4	59.3	W	64.7
May 1994	80.9	77.6	72.8	63.6	W	70.0	69.2	66.8	64.6	56.6	W	62.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1994	91.7	90.0	80.2	66.7	61.4	73.6	77.8	76.6	72.0	59.3	54.0	63.0
May 1994	87.8	86.1	75.9	64.8	61.7	70.1	73.8	72.7	67.6	57.3	53.7	60.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1994	84.5	83.3	78.1	67.5	W	74.3	73.1	72.1	68.9	59.6	55.6	64.6
May 1994	83.8	82.4	73.3	64.6	61.7	70.3	70.3	69.4	65.3	56.9	52.1	61.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1994	83.5	83.2	76.2	67.0	60.9	70.0	71.5	71.2	66.2	58.9	55.0	61.2
May 1994	81.0	80.7	72.8	65.1	W	67.6	68.4	68.2	63.1	56.5	53.4	58.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1994	65.0	64.9	62.5	56.4	56.0	58.4	75.5	75.3	68.7	61.2	W	64.6
May 1994	62.8	62.7	59.7	53.2	53.2	55.4	73.4	73.0	65.8	57.9	W	61.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1994	66.6	66.5	63.4	56.4	54.3	59.1	78.1	77.5	70.2	61.1	—	66.1
May 1994	64.8	64.7	60.3	53.2	51.0	55.9	76.4	75.7	66.8	57.8	—	62.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1994	62.6	62.6	60.9	56.2	55.1	57.5	72.9	72.7	66.4	61.4	W	63.5
May 1994	60.1	60.3	57.8	53.1	54.1	54.6	70.5	70.4	63.3	58.2	—	60.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1994	64.2	63.9	62.6	56.5	W	58.4	73.5	73.2	68.7	61.3	W	64.0
May 1994	61.1	60.8	60.0	53.2	53.7	55.3	70.4	70.2	66.1	57.8	W	60.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1994	63.7	63.7	62.3	56.1	W	57.7	74.3	74.9	67.0	61.1	—	63.0
May 1994	60.4	60.6	58.9	53.1	W	54.6	71.5	71.7	64.0	57.9	—	60.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1994	65.6	65.3	62.4	56.5	W	58.8	75.9	75.5	68.7	61.1	W	64.9
May 1994	63.7	63.4	60.4	53.3	W	56.0	73.7	73.4	66.5	57.6	—	61.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1994	69.6	69.2	64.9	58.1	W	61.4	79.5	78.6	70.1	62.1	—	66.7
May 1994	69.0	68.3	62.7	54.0	W	58.0	79.0	77.9	68.3	58.4	—	64.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1994	70.0	69.9	64.1	59.5	55.4	60.6	77.8	77.5	70.0	64.1	W	67.3
May 1994	66.4	66.4	60.4	55.7	52.1	56.8	74.3	74.0	66.1	60.4	—	63.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1994	69.8	69.8	66.3	59.2	56.0	61.6	77.1	76.9	73.6	64.8	—	71.2
May 1994	65.4	65.5	61.4	55.0	51.0	56.9	72.2	72.2	68.5	62.5	—	66.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1994	70.5	70.3	64.2	58.3	54.2	60.2	78.2	77.4	69.9	63.8	—	67.3
May 1994	66.2	66.3	59.4	54.2	51.4	55.6	74.4	73.8	65.1	59.7	—	62.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1994	70.3	70.5	65.6	60.4	—	61.0	75.3	75.1	67.5	69.5	—	68.2
May 1994	65.6	66.1	62.0	56.7	—	57.4	70.2	70.5	64.7	65.2	—	64.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1994	69.0	69.1	59.5	59.3	55.8	58.9	75.9	75.7	67.5	64.8	—	66.4
May 1994	64.6	64.7	58.8	55.6	52.3	55.7	72.2	72.0	64.3	61.3	—	63.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1994	70.2	69.6	64.6	58.4	—	60.5	79.9	78.8	69.8	63.5	—	66.1
May 1994	68.6	67.8	61.0	54.7	—	56.7	78.0	76.6	66.5	59.3	—	62.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1994	70.5	70.2	63.6	60.7	—	62.0	78.0	77.9	68.6	66.2	—	67.8
May 1994	66.3	66.2	59.1	56.3	—	57.6	73.8	73.8	64.2	61.2	—	63.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1994	75.5	75.2	66.1	61.9	W	62.5	80.1	80.0	66.5	64.6	—	65.5
May 1994	73.6	73.2	63.7	58.6	W	59.4	77.8	77.5	64.6	62.4	—	63.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1994	68.7	66.7	63.0	59.1	54.7	60.1	76.2	76.0	69.3	64.4	—	67.6
May 1994	62.9	63.0	59.6	55.3	51.2	56.2	72.3	72.2	64.9	60.2	—	63.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1994	84.8	84.1	78.6	86.8	61.2	70.9	71.2	70.9	67.5	59.5	57.1	62.4
May 1994	82.8	82.1	73.6	83.5	56.6	67.8	69.0	68.7	64.7	56.2	53.7	59.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1994	86.8	86.0	78.9	87.3	W	73.9	73.3	72.9	70.1	59.6	55.2	64.4
May 1994	85.0	84.1	75.4	84.0	W	70.6	71.5	71.1	66.9	56.4	52.0	61.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1994	82.9	82.3	73.7	86.6	60.9	68.8	68.9	68.7	65.1	59.2	56.8	61.1
May 1994	80.3	79.8	70.5	83.1	—	65.6	66.5	66.5	62.0	56.1	54.1	58.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1994	83.3	82.6	75.0	87.0	W	69.5	69.7	69.3	66.4	59.6	W	61.7
May 1994	80.1	79.5	72.8	83.6	W	66.3	66.6	66.2	63.6	56.3	54.3	58.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1994	83.0	83.1	73.1	86.6	—	68.3	69.2	69.5	65.4	59.0	W	60.7
May 1994	81.8	82.0	70.1	83.5	—	65.3	66.4	66.7	62.3	55.9	W	57.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1994	85.2	84.3	76.2	86.5	W	70.8	72.0	71.5	67.5	59.7	W	63.0
May 1994	83.5	82.7	73.9	83.2	W	68.1	70.1	69.7	65.4	56.3	W	60.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1994	86.4	85.4	77.9	88.9	—	73.6	74.4	73.8	68.6	60.8	W	64.7
May 1994	85.6	84.3	75.9	84.9	—	70.7	73.7	72.9	66.4	56.7	W	61.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1994	84.7	84.1	76.3	87.8	69.1	71.1	73.1	72.8	67.2	61.0	55.6	62.8
May 1994	81.4	80.8	72.2	83.9	57.7	67.1	69.6	69.4	63.4	57.1	52.2	59.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1994	84.5	84.0	80.1	87.9	W	74.1	73.4	73.2	70.8	60.8	56.1	64.9
May 1994	80.9	80.5	75.1	84.2	—	69.9	68.9	68.8	65.9	56.9	51.0	60.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1994	84.6	84.4	76.1	87.5	—	71.4	74.1	73.7	67.4	60.3	54.2	62.9
May 1994	80.2	79.9	71.3	83.3	W	66.7	69.9	69.8	62.6	56.1	51.5	58.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1994	81.4	83.1	76.0	86.8	—	70.3	71.4	71.6	67.0	61.0	—	61.8
May 1994	76.7	76.6	71.2	85.2	—	66.5	66.6	67.3	63.2	57.4	—	58.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1994	82.0	81.5	71.4	86.4	W	68.1	70.7	70.7	61.5	60.1	55.8	59.9
May 1994	77.3	76.9	68.2	82.8	W	64.6	66.4	66.4	60.5	56.4	52.3	56.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1994	87.7	86.6	76.5	88.2	—	71.1	75.2	74.4	68.0	61.0	—	63.4
May 1994	86.3	85.0	72.9	83.9	—	67.2	73.6	72.6	64.5	57.1	—	59.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1994	84.1	83.4	74.2	89.6	—	72.1	73.4	73.0	66.2	62.4	—	64.2
May 1994	80.4	79.6	70.0	84.9	—	67.7	69.3	69.0	61.8	57.8	—	59.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1994	86.4	87.6	77.7	70.5	W	72.2	77.3	76.8	67.2	62.7	W	63.6
May 1994	86.8	86.3	75.2	87.0	W	69.0	75.4	74.8	64.8	59.5	W	60.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1994	83.7	83.0	73.9	87.2	—	69.4	69.8	69.6	65.6	60.6	54.7	62.0
May 1994	79.8	79.0	70.3	83.0	—	65.4	66.1	65.9	62.0	56.6	51.2	58.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	72.8	72.3	65.9	60.1	W	61.1	79.3	79.0	71.0	68.4	—	69.0
May 1994	70.0	69.7	62.0	56.6	—	57.6	76.3	76.1	67.8	64.8	—	65.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
June 1994	80.9	79.6	67.9	62.3	—	62.9	86.4	84.2	75.5	65.9	—	67.4
May 1994	79.3	78.3	65.8	58.9	—	59.7	84.6	79.3	W	62.7	—	66.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
June 1994	71.3	70.9	64.6	59.2	W	61.6	80.5	79.6	71.5	64.3	W	68.6
May 1994	67.7	67.4	60.7	55.3	W	57.7	77.0	76.2	67.3	60.7	—	65.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
June 1994	65.5	65.5	62.1	57.8	54.9	57.5	73.0	72.9	66.7	61.1	—	64.9
May 1994	62.2	62.2	59.0	54.2	52.0	54.4	69.9	69.8	63.7	57.4	—	61.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
June 1994	76.4	76.1	66.8	62.0	W	63.6	80.0	80.4	71.7	67.4	—	68.4
May 1994	73.6	73.1	65.8	58.8	W	60.1	77.4	77.8	69.4	W	—	66.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
June 1994	64.0	63.8	62.0	56.5	W	57.6	74.5	74.1	67.6	61.7	—	63.5
May 1994	61.6	61.4	59.6	53.1	W	54.4	71.7	71.4	65.2	58.1	—	60.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
June 1994	70.9	70.7	63.7	60.6	W	61.4	78.6	78.1	67.4	66.2	—	66.7
May 1994	68.2	68.0	60.8	56.7	W	57.8	76.0	75.5	64.4	61.9	—	62.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
June 1994	67.5	67.2	61.3	56.7	51.3	56.3	76.5	76.0	66.1	61.1	NA	63.1
May 1994	65.4	65.0	58.8	53.1	49.0	53.4	74.5	73.9	64.0	57.8	NA	60.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
June 1994	68.4	67.9	64.1	56.2	W	58.0	77.4	77.0	69.7	61.6	—	63.9
May 1994	66.1	65.6	62.2	53.0	W	55.1	74.8	74.2	67.9	58.0	W	60.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
June 1994	66.6	66.0	60.2	56.9	W	57.9	75.9	74.9	63.8	61.5	—	62.5
May 1994	64.0	63.5	58.9	53.5	W	54.5	72.9	72.2	60.0	57.9	—	58.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
June 1994	64.8	64.5	64.2	55.6	50.1	55.0	75.1	74.3	69.5	60.9	NA	63.6
May 1994	63.3	62.7	61.6	52.7	48.2	52.8	74.0	73.0	67.2	57.7	—	60.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
June 1994	66.6	66.3	61.6	56.1	49.8	55.4	75.5	74.9	67.4	60.9	—	62.4
May 1994	64.3	64.0	58.9	52.8	48.4	51.9	73.3	72.6	65.0	57.7	—	59.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
June 1994	74.7	74.5	68.5	63.1	—	64.4	80.6	80.3	74.0	67.4	—	69.2
May 1994	72.4	72.1	65.8	61.0	—	62.3	78.3	78.1	70.4	64.9	—	67.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
June 1994	67.3	67.1	60.4	56.5	51.6	55.8	76.7	76.3	65.3	60.7	NA	62.8
May 1994	65.2	65.0	58.0	52.5	49.2	52.8	74.8	74.4	63.4	57.5	NA	60.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
June 1994	76.3	76.2	68.5	66.0	W	66.7	85.6	84.7	71.7	66.4	—	70.0
May 1994	70.9	71.0	63.5	60.2	W	61.0	80.0	79.3	66.4	63.9	—	65.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
June 1994	75.1	74.8	65.3	61.0	—	62.1	86.9	85.9	70.7	65.9	—	68.5
May 1994	71.0	70.8	62.0	57.3	—	58.5	82.3	81.3	66.5	62.4	—	64.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	84.2	83.8	75.9	87.8	—	89.8	74.5	73.9	86.9	80.8	W	61.9
May 1994	81.5	81.1	72.3	84.5	—	86.6	71.7	71.3	83.1	57.3	—	58.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
June 1994	88.6	88.8	80.7	71.1	—	73.1	81.5	80.6	89.9	83.0	—	63.9
May 1994	87.7	87.1	78.6	87.9	—	70.3	80.1	79.0	87.9	59.5	—	60.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
June 1994	87.9	87.1	77.9	88.9	—	73.9	75.3	74.7	87.9	81.1	W	64.4
May 1994	84.4	83.7	73.2	84.4	—	69.2	71.8	71.3	83.9	57.1	W	60.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
June 1994	78.5	78.0	71.4	84.9	58.5	65.9	88.1	87.9	83.8	59.1	55.1	58.7
May 1994	75.1	74.6	68.0	81.3	56.8	62.9	84.9	84.7	80.9	55.4	52.1	55.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
June 1994	90.1	87.7	78.3	72.2	—	73.1	77.7	77.4	89.5	83.1	W	64.6
May 1994	85.7	83.1	73.5	68.8	—	69.8	74.8	74.3	86.8	59.6	W	61.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
June 1994	82.5	81.9	76.0	86.5	—	68.7	70.0	69.7	86.7	59.6	W	61.2
May 1994	80.4	79.8	73.5	83.0	—	65.5	67.8	67.4	84.3	56.2	W	58.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
June 1994	85.1	84.4	74.6	89.1	—	70.7	73.4	73.0	85.6	82.1	W	63.1
May 1994	82.2	81.4	71.1	85.0	—	66.9	70.6	70.2	82.7	58.1	W	59.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
June 1994	85.0	84.0	73.0	86.0	58.0	66.9	72.2	71.7	84.5	59.0	52.2	58.9
May 1994	82.9	81.8	70.6	82.8	53.6	63.7	70.1	69.6	82.2	55.4	49.7	55.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
June 1994	87.2	85.8	76.6	86.9	—	69.8	74.0	73.3	88.4	59.5	W	61.6
May 1994	84.5	83.1	74.8	83.5	—	66.6	71.7	71.0	86.5	56.1	50.7	58.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
June 1994	83.3	81.7	69.4	85.7	—	67.0	70.5	69.6	82.7	59.1	W	60.2
May 1994	80.5	78.9	66.4	81.8	—	63.5	67.7	67.0	80.4	55.6	W	56.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
June 1994	83.3	81.7	76.9	85.6	58.2	67.5	70.7	70.1	89.0	58.4	51.1	58.5
May 1994	82.3	80.2	74.9	82.3	53.4	63.5	69.4	68.5	86.7	55.6	49.4	56.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
June 1994	84.5	83.6	72.4	86.1	W	67.2	71.9	71.4	84.6	58.9	50.0	58.3
May 1994	81.8	80.8	70.6	82.7	W	63.1	69.3	68.9	82.2	55.5	49.0	54.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
June 1994	87.2	86.8	79.2	72.5	—	74.0	76.7	76.3	70.0	64.4	—	65.8
May 1994	84.9	84.5	76.3	70.3	—	72.1	74.2	73.9	67.3	62.2	—	63.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
June 1994	85.0	84.4	72.0	85.4	58.0	65.8	72.1	71.7	83.4	58.5	52.5	58.1
May 1994	82.9	82.3	69.7	82.2	53.4	62.9	70.0	69.6	81.2	54.6	49.8	55.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
June 1994	82.3	81.2	77.3	75.3	—	75.9	79.9	79.5	70.4	67.7	W	68.5
May 1994	86.7	85.8	72.4	88.9	—	70.0	74.4	74.2	85.4	61.8	W	82.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
June 1994	94.4	93.5	76.2	70.4	—	72.2	79.8	79.2	88.1	62.8	—	64.4
May 1994	90.6	89.8	72.5	66.1	—	68.0	75.5	75.1	84.4	59.0	—	60.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	74.9	74.7	69.6	68.5	—	68.9	79.8	78.6	NA	69.3	—	69.1
May 1994	68.1	68.6	63.2	60.4	—	61.4	74.1	72.5	65.4	61.9	—	63.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Montana												
June 1994	84.4	83.9	79.3	71.7	—	72.8	91.3	87.3	—	W	—	W
May 1994	80.4	79.8	75.9	65.3	—	66.8	W	NA	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Utah												
June 1994	75.4	75.2	67.4	65.8	W	66.4	82.2	82.2	73.3	70.7	—	72.3
May 1994	67.2	67.2	60.9	59.2	W	59.8	73.6	73.5	66.1	61.6	—	64.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming												
June 1994	79.9	79.8	70.9	67.6	—	68.3	88.2	87.0	NA	W	—	79.3
May 1994	75.7	75.4	65.9	62.1	—	62.8	83.3	83.4	69.7	W	—	78.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District V												
June 1994	75.7	75.2	67.8	59.2	54.8	63.8	83.8	82.8	75.0	63.2	W	72.1
May 1994	73.8	73.3	65.1	56.9	51.0	60.7	81.8	80.9	72.0	61.1	W	69.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alaska												
June 1994	110.1	105.4	80.8	70.7	65.8	75.1	NA	NA	85.2	—	—	85.2
May 1994	106.6	102.0	77.4	69.3	62.4	72.9	W	NA	82.2	—	—	82.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arizona												
June 1994	78.7	78.2	70.4	63.2	W	67.4	89.0	88.3	76.2	W	—	68.3
May 1994	78.1	77.6	68.8	61.8	55.3	65.7	88.8	88.1	73.8	W	—	68.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
California												
June 1994	71.2	71.0	67.2	56.3	54.2	62.6	82.8	82.0	74.6	62.9	W	71.8
May 1994	69.1	69.0	64.2	54.5	50.4	59.3	80.4	79.8	71.5	60.7	W	69.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii												
June 1994	104.1	96.5	87.6	79.0	—	86.2	105.8	96.5	93.4	87.5	—	93.1
May 1994	104.1	96.3	86.4	77.9	—	84.9	105.7	96.2	92.2	88.9	—	92.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Nevada												
June 1994	79.2	78.2	65.1	61.2	W	63.1	86.0	85.6	72.7	66.8	—	70.2
May 1994	78.5	77.1	63.2	58.0	W	60.7	85.1	84.7	71.3	64.6	—	68.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oregon												
June 1994	78.9	78.1	67.0	61.9	W	64.6	77.4	76.7	73.9	W	—	72.0
May 1994	76.9	76.1	65.3	60.2	53.0	62.9	76.4	75.8	71.6	W	—	71.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Washington												
June 1994	75.9	75.5	66.4	63.5	W	64.9	75.9	77.0	72.4	W	—	NA
May 1994	72.8	72.6	63.6	60.3	W	61.8	NA	71.8	70.7	W	—	NA
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	86.9	86.3	78.1	77.7	—	77.8	76.5	76.1	70.9	69.9	—	70.3
May 1994	79.7	79.7	71.4	69.2	—	70.1	69.7	70.0	64.6	61.7	—	62.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Montana												
June 1994	94.3	92.4	87.2	80.9	—	81.6	86.0	85.2	80.4	73.2	—	74.1
May 1994	90.2	89.4	84.8	74.5	—	75.7	81.9	81.2	77.2	67.0	—	68.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Utah												
June 1994	89.7	88.5	76.9	75.2	—	75.8	79.0	78.8	70.1	68.1	W	68.9
May 1994	81.1	80.6	70.3	67.7	—	68.6	70.8	70.8	63.8	61.2	W	62.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming												
June 1994	93.2	92.3	75.5	76.5	—	76.3	82.2	81.7	71.9	69.2	—	69.9
May 1994	88.3	87.7	74.7	71.0	—	71.9	77.9	77.4	67.8	63.7	—	64.6
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District V												
June 1994	94.9	93.8	82.7	71.7	61.7	79.4	79.4	78.7	71.7	61.1	55.5	67.4
May 1994	92.3	91.2	80.0	67.4	58.5	76.2	77.4	76.7	69.0	58.7	51.5	64.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alaska												
June 1994	112.3	106.9	90.9	80.1	—	86.5	111.5	106.4	82.0	71.4	65.8	76.2
May 1994	107.9	105.4	87.4	78.0	—	83.9	107.9	103.4	78.6	70.0	62.4	74.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arizona												
June 1994	95.6	95.3	81.6	74.4	W	79.4	81.7	81.2	72.7	64.7	W	69.5
May 1994	95.6	95.3	79.8	71.0	W	76.8	81.1	80.6	71.0	63.4	55.7	67.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
California												
June 1994	91.8	90.8	82.3	68.4	61.2	78.7	75.8	75.4	71.6	58.5	55.0	66.7
May 1994	87.9	87.1	79.3	63.9	57.9	75.1	73.4	73.1	68.5	56.4	50.9	63.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii												
June 1994	122.1	111.8	100.4	91.1	—	99.3	108.9	100.5	92.7	83.1	—	91.4
May 1994	121.9	111.5	99.6	89.5	—	98.2	108.8	100.3	91.7	81.8	—	90.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Nevada												
June 1994	98.1	97.5	79.5	74.8	W	77.3	83.1	81.9	68.4	63.5	W	66.0
May 1994	97.2	96.4	78.3	72.1	W	75.8	82.3	80.8	66.7	60.3	W	63.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oregon												
June 1994	95.9	95.0	81.7	76.4	—	79.5	81.1	80.2	69.2	63.9	W	66.8
May 1994	94.5	93.6	80.2	75.3	W	77.9	79.2	78.3	67.5	62.3	53.7	65.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Washington												
June 1994	93.9	93.6	81.4	76.3	—	79.4	78.6	78.2	69.2	65.4	W	67.3
May 1994	91.0	90.7	78.5	73.2	—	76.3	75.6	75.2	66.4	62.2	W	64.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	72.3	72.4	64.4	65.4	NA	64.8	85.5	80.2	72.8	65.1	—	68.4
May 1994	70.4	70.5	62.1	61.8	—	62.0	81.6	78.0	69.8	59.9	—	64.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1994	W	82.2	67.6	57.6	NA	66.2	W	75.2	77.3	W	—	NA
May 1994	W	76.9	66.7	53.0	—	64.7	W	74.5	72.9	59.8	—	71.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1994	—	W	—	W	—	W	—	W	—	—	—	—
May 1994	—	W	W	W	—	64.3	—	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1994	—	W	—	W	—	W	—	W	—	—	—	—
May 1994	—	W	W	W	—	64.3	—	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1994	W	85.8	63.3	W	NA	62.0	W	NA	NA	W	—	NA
May 1994	W	79.5	62.7	52.8	—	60.5	W	NA	66.9	59.9	—	64.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	W	—	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1994	—	W	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	W	—	W	—	—	W	—	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1994	W	72.0	NA	W	NA	62.0	W	79.7	NA	W	—	NA
May 1994	W	68.9	NA	53.1	—	61.4	W	75.7	67.5	61.7	—	65.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1994	—	W	—	W	—	W	—	W	—	W	—	W
May 1994	W	NA	59.7	W	—	58.0	W	W	NA	W	—	62.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1994	—	NA	—	—	—	—	—	—	—	—	—	—
May 1994	—	W	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	88.8	88.0	75.7	69.0	—	74.1	78.4	78.1	69.4	66.0	NA	68.0
May 1994	87.7	86.7	73.3	64.5	—	71.5	76.3	76.1	67.1	62.0	—	65.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1994	W	NA	82.1	NA	—	82.0	W	81.5	73.3	59.1	NA	72.3
May 1994	W	NA	81.0	NA	—	79.5	W	79.6	72.3	56.7	—	70.4
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1994	—	W	—	W	—	W	—	W	—	W	—	W
May 1994	—	W	W	W	—	W	—	W	W	W	—	69.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1994	—	W	—	W	—	W	—	W	—	W	—	W
May 1994	—	W	W	W	—	W	—	W	W	W	—	69.3
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1994	W	NA	80.0	W	—	80.0	W	83.7	NA	NA	NA	69.1
May 1994	W	NA	79.6	64.4	—	77.6	W	81.4	NA	NA	—	67.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1994	—	—	—	—	—	—	—	W	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1994	W	NA	NA	W	—	80.0	W	78.8	NA	W	NA	NA
May 1994	W	NA	NA	67.8	—	79.5	W	NA	NA	58.4	—	NA
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1994	—	NA	—	W	—	W	—	NA	—	W	—	W
May 1994	W	NA	NA	W	—	70.8	W	NA	66.4	W	—	63.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1994	—	—	—	—	—	—	—	NA	—	—	—	—
May 1994	—	—	—	—	—	—	—	W	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1994	—	W	W	W	—	W	—	W	W	—	—	W
May 1994	—	W	W	W	—	W	—	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1994	—	—	—	W	—	W	—	—	—	—	—	—
May 1994	—	—	—	W	—	W	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	W	—	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1994	—	W	W	—	—	W	—	W	W	—	—	W
May 1994	—	W	W	—	—	W	—	W	W	—	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1994	79.0	79.0	70.3	65.8	—	66.8	85.1	85.1	NA	66.1	—	68.8
May 1994	77.5	77.4	66.7	62.6	—	63.7	82.7	82.6	W	63.0	—	65.9
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1994	—	—	—	W	—	W	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1994	79.0	79.0	69.1	65.7	—	66.3	85.1	85.1	W	66.1	—	68.9
May 1994	77.5	77.4	65.7	62.6	—	63.2	82.7	82.7	W	63.0	—	64.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
June 1994	—	W	W	—	—	W	—	W	W	W	—	W
May 1994	—	W	W	—	—	W	—	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1994	—	—	—	—	—	—	—	—	—	W	—	W
May 1994	—	—	—	—	—	—	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1994	—	W	W	—	—	W	—	W	W	—	—	W
May 1994	—	W	W	—	—	W	—	W	W	—	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1994	93.8	93.7	81.1	89.6	—	72.1	81.5	81.5	72.4	66.3	—	67.7
May 1994	90.7	90.6	77.8	66.1	—	69.3	79.6	79.5	68.9	63.1	—	64.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1994	—	—	—	—	—	—	—	—	—	W	—	W
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1994	93.8	93.7	W	89.6	—	70.5	81.5	81.5	70.0	66.3	—	66.9
May 1994	90.7	90.6	W	66.1	—	67.2	79.6	79.5	66.7	63.1	—	63.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1994	—	—	—	—	—	—	—	—	—	—	—	—
May 1994	—	—	—	—	—	—	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1994	-	W	W	-	-	W	-	W	W	-	-	W
May 1994	-	-	W	-	-	W	-	W	W	-	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1994	W	W	W	NA	-	W	NA	NA	-	W	-	W
May 1994	W	W	W	W	-	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1994	W	W	W	NA	-	W	NA	NA	-	NA	-	NA
May 1994	W	W	W	-	-	W	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
June 1994	-	-	-	-	-	-	-	-	-	W	-	W
May 1994	-	-	-	W	-	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
June 1994	W	W	-	W	-	W	W	W	-	W	-	W
May 1994	W	W	-	W	-	W	W	W	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
June 1994	W	W	-	W	-	W	W	W	-	-	-	-
May 1994	W	W	-	W	-	W	W	W	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1994	-	-	W	-	-	W	-	W	W	-	-	W
May 1994	-	-	W	-	-	W	-	W	W	-	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1994	W	W	W	W	-	W	W	W	W	W	-	W
May 1994	W	W	W	W	-	W	W	W	W	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1994	W	W	W	NA	-	W	W	W	W	NA	-	W
May 1994	W	W	W	-	-	W	W	W	W	-	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
June 1994	-	-	-	W	-	W	-	-	-	W	-	W
May 1994	-	-	-	W	-	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
June 1994	W	W	-	W	-	W	W	W	-	65.9	-	65.9
May 1994	W	W	-	W	-	W	W	W	-	61.6	-	61.6
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
June 1994	W	W	-	W	-	W	W	W	-	W	-	W
May 1994	W	W	-	W	-	W	W	W	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1994	-	-	-	-	-	-	-	-	-	W	-	W
May 1994	-	-	-	-	-	-	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1994	68.2	NA	62.2	W	-	62.2	W	NA	68.6	W	-	68.6
May 1994	63.5	NA	60.1	59.1	-	60.1	-	NA	66.2	W	-	65.9
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1994	W	W	W	-	-	W	-	-	-	-	-	-
May 1994	W	W	W	W	-	W	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
June 1994	W	64.4	62.1	W	-	62.0	W	NA	68.6	-	-	68.6
May 1994	W	61.3	60.0	67.0	-	59.9	-	NA	66.1	-	-	66.1
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1994	W	W	W	W	-	W	-	-	W	-	-	W
May 1994	W	W	W	-	-	W	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
June 1994	W	W	-	-	-	-	-	-	-	-	-	-
May 1994	W	W	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
June 1994	W	W	-	W	-	W	-	-	-	W	-	W
May 1994	W	W	-	W	-	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
June 1994	-	-	-	W	-	W	-	-	-	W	-	W
May 1994	-	-	-	W	-	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
June 1994	W	W	W	73.0	-	W	76.3	75.8	68.3	67.7	-	68.3
May 1994	W	85.8	W	70.6	-	W	73.6	73.3	66.2	64.2	-	66.1
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
June 1994	W	W	W	W	-	W	W	W	W	W	-	W
May 1994	W	W	W	W	-	W	W	W	W	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
June 1994	W	W	W	W	-	W	W	76.2	68.3	W	-	68.3
May 1994	W	W	W	W	-	W	W	73.5	66.3	W	-	66.2
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
June 1994	-	-	-	W	-	W	W	W	W	W	-	W
May 1994	-	-	-	-	-	-	W	W	W	-	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
June 1994	W	W	-	-	-	-	W	W	-	-	-	-
May 1994	W	W	-	-	-	-	W	W	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
June 1994	W	82.1	W	NA	-	82.0	W	79.1	W	W	-	W
May 1994	W	NA	W	W	-	78.4	W	74.5	W	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
June 1994	-	-	-	-	-	-	-	-	-	-	-	-
May 1994	-	-	-	-	-	-	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available

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)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
June 1994	89.7	59.2	59.3	79.5	62.9	65.9	87.6	69.0	71.7	74.6	61.2	62.6
May 1994	88.7	58.5	55.9	78.4	60.0	62.6	84.8	65.4	68.3	71.6	58.4	59.2
June 1993	75.6	66.6	62.9	84.6	69.9	69.7	93.4	75.1	76.0	80.2	68.3	66.2
PAD District I												
June 1994	65.2	57.1	58.1	77.2	60.7	64.8	85.2	66.8	71.8	72.3	59.2	62.7
May 1994	62.7	54.1	55.0	74.6	57.5	61.5	83.4	62.8	68.7	69.8	56.3	59.7
June 1993	72.7	62.9	62.2	84.9	67.8	69.3	92.9	71.7	76.5	79.7	65.1	66.9
Subdistrict 1A												
June 1994	69.1	56.5	59.8	82.1	NA	66.3	91.0	NA	73.2	77.6	NA	64.0
May 1994	65.4	53.5	56.0	78.9	58.5	63.1	89.1	65.7	70.3	74.2	56.4	60.3
June 1993	76.3	59.4	64.0	89.3	68.5	70.1	98.0	68.8	76.5	84.6	61.6	67.8
Connecticut												
June 1994	W	55.8	60.1	W	63.6	66.0	W	68.4	72.9	W	59.6	64.5
May 1994	W	54.0	56.2	W	60.9	62.9	W	66.9	70.3	W	57.9	60.5
June 1993	78.1	59.8	64.5	W	72.3	70.2	W	69.8	77.7	W	64.7	68.5
Maine												
June 1994	-	W	58.9	-	W	63.7	-	W	70.5	-	W	61.4
May 1994	-	W	56.5	-	W	60.8	-	W	67.9	-	W	59.2
June 1993	-	60.1	61.0	-	W	65.6	-	W	71.8	-	60.2	63.5
Massachusetts												
June 1994	69.0	55.7	59.7	81.1	NA	67.0	89.7	NA	73.8	77.0	NA	64.2
May 1994	65.2	52.8	55.5	77.7	58.0	63.8	87.9	W	70.8	73.6	56.4	60.1
June 1993	76.9	58.8	64.6	89.9	64.6	71.5	96.6	68.4	76.6	85.0	60.4	68.6
New Hampshire												
June 1994	68.7	NA	60.7	83.0	NA	66.5	91.4	NA	74.4	76.8	NA	64.6
May 1994	64.4	W	57.5	79.4	W	63.2	88.1	W	71.1	72.7	W	61.3
June 1993	76.2	59.1	64.4	88.8	W	69.7	95.5	W	W	83.4	59.3	67.8
Rhode Island												
June 1994	68.0	NA	59.6	78.9	W	65.4	85.8	68.0	72.8	75.1	NA	64.0
May 1994	62.4	53.6	56.4	73.9	W	62.5	82.4	64.9	69.8	70.0	54.9	61.0
June 1993	71.0	60.9	63.7	82.6	W	68.5	90.3	67.9	77.0	78.4	62.3	68.0
Vermont												
June 1994	-	W	62.5	-	-	68.2	-	-	73.7	-	W	65.8
May 1994	-	W	59.5	-	-	65.3	-	-	70.4	-	W	62.7
June 1993	-	W	66.6	-	-	W	-	-	78.2	-	W	69.8
Subdistrict 1B												
June 1994	66.7	57.2	58.2	78.9	61.7	65.7	85.5	68.9	72.9	73.5	59.5	63.4
May 1994	63.4	54.5	55.5	75.6	58.3	62.5	84.3	65.7	69.8	70.4	56.7	60.6
June 1993	72.3	63.0	62.8	84.3	69.7	W	91.4	72.8	77.7	78.9	65.5	68.1
Delaware												
June 1994	69.1	W	57.4	82.7	W	62.4	93.9	W	66.5	77.9	W	60.9
May 1994	67.2	W	54.8	80.8	W	60.0	93.0	W	67.6	76.4	W	58.5
June 1993	W	W	61.1	W	64.2	66.1	W	W	74.9	W	61.8	64.7
District of Columbia												
June 1994	-	W	64.4	-	W	70.0	-	65.5	77.9	-	58.9	72.4
May 1994	-	W	62.3	-	W	67.9	-	W	75.8	-	W	70.4
June 1993	-	W	69.7	-	W	75.5	-	W	83.3	-	W	77.4
Maryland												
June 1994	W	55.5	60.1	-	W	66.2	W	65.8	73.1	W	57.2	65.1
May 1994	W	52.6	57.3	-	W	63.3	W	W	70.4	W	54.3	62.2
June 1993	W	61.8	64.9	W	65.5	71.1	W	72.5	77.6	W	63.9	69.6
New Jersey												
June 1994	70.6	55.6	58.6	84.8	60.3	68.9	93.3	69.1	74.3	79.8	59.8	64.8
May 1994	66.9	53.3	55.9	80.4	57.3	65.0	89.4	66.1	71.2	75.6	57.2	62.2
June 1993	75.9	61.1	62.4	90.2	65.1	71.9	99.1	69.6	77.7	85.1	63.9	68.5
New York												
June 1994	64.5	59.5	59.3	76.2	63.5	66.4	80.9	70.0	74.9	70.3	61.2	65.0
May 1994	61.9	56.4	56.3	73.3	60.1	63.0	81.8	67.1	70.7	67.9	58.2	61.5
June 1993	70.6	63.1	64.1	82.7	69.9	72.2	87.4	72.7	80.9	76.3	65.9	70.1
Pennsylvania												
June 1994	66.8	57.6	56.5	77.8	64.3	62.6	84.7	72.1	69.1	72.9	59.4	60.2
May 1994	63.2	55.1	53.8	75.0	62.0	59.6	82.8	68.6	66.6	69.8	57.1	57.7
June 1993	72.2	64.2	61.0	82.6	75.0	67.7	90.0	76.9	73.7	77.9	66.7	64.9

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
June 1994	63.9	57.0	57.5	75.9	60.2	63.8	84.4	65.3	70.3	71.1	59.1	61.7
May 1994	62.0	53.9	54.4	73.6	57.1	60.5	82.3	61.0	67.2	69.1	56.0	58.6
June 1993	72.7	63.8	61.2	84.9	66.3	68.3	93.5	71.2	75.2	79.8	65.7	65.6
Florida												
June 1994	64.5	56.4	56.7	77.5	59.4	65.9	85.9	63.7	74.0	73.1	58.4	64.4
May 1994	62.6	53.1	55.5	75.6	56.2	62.4	83.6	59.3	70.5	71.2	55.2	61.1
June 1993	74.7	61.2	63.3	88.0	64.6	72.5	96.4	68.8	80.7	83.3	63.9	69.7
Georgia												
June 1994	61.5	57.2	56.6	72.4	60.4	62.7	81.8	64.4	67.7	67.9	59.2	60.1
May 1994	59.1	54.4	53.5	70.1	57.4	59.4	79.0	61.3	64.8	65.7	56.4	57.1
June 1993	69.7	63.2	60.1	80.2	65.0	66.2	88.8	70.4	72.1	75.7	64.8	63.7
North Carolina												
June 1994	63.3	55.8	56.7	73.0	59.5	61.7	81.7	64.5	67.4	68.6	57.3	59.9
May 1994	60.8	52.8	53.4	70.4	56.0	58.2	77.6	60.8	64.1	65.9	54.6	56.5
June 1993	70.4	61.3	59.5	81.1	W	64.7	90.1	69.7	70.0	75.8	62.1	62.4
South Carolina												
June 1994	60.4	56.3	56.3	71.2	59.5	61.5	77.9	65.1	67.1	65.7	58.5	59.4
May 1994	57.9	53.4	53.3	68.7	56.6	58.3	77.9	62.2	64.1	63.5	55.5	56.3
June 1993	67.8	61.2	59.2	78.1	W	64.3	85.3	70.9	70.0	72.8	64.1	62.0
Virginia												
June 1994	66.0	56.9	58.2	79.0	59.7	64.1	86.5	65.8	70.3	73.5	59.0	62.4
May 1994	65.2	54.4	55.3	75.7	56.7	61.4	85.1	62.0	67.6	72.1	56.1	59.6
June 1993	74.4	63.4	62.1	87.0	65.7	68.6	94.7	70.1	74.6	81.5	64.9	66.3
West Virginia												
June 1994	70.9	63.4	59.0	82.1	66.7	63.8	89.6	77.0	70.5	76.0	66.4	62.1
May 1994	70.1	58.8	58.0	81.5	64.1	60.3	89.4	71.2	67.0	75.2	62.1	58.1
June 1993	79.5	73.7	63.5	90.5	79.9	69.1	97.9	84.8	75.6	84.0	76.5	66.7
PAD District II												
June 1994	70.4	61.1	59.9	79.8	67.4	67.0	86.3	71.1	70.6	74.2	63.1	62.2
May 1994	66.7	58.0	58.0	76.2	64.5	62.9	82.9	67.6	66.5	70.7	60.0	58.2
June 1993	74.5	66.4	61.8	83.8	73.3	W	90.7	76.6	72.4	78.2	68.5	63.9
Illinois												
June 1994	70.2	59.4	61.1	80.0	W	71.3	87.0	76.6	74.6	74.7	60.0	64.9
May 1994	66.2	56.3	56.5	75.9	W	66.2	83.0	73.8	69.8	70.8	56.8	60.1
June 1993	72.4	63.3	61.6	83.3	W	71.2	91.5	77.0	75.1	77.3	64.6	64.9
Indiana												
June 1994	69.6	61.2	59.3	76.7	W	66.3	82.2	69.6	70.2	72.7	62.2	61.9
May 1994	64.7	57.7	54.9	72.0	W	62.1	76.7	64.3	65.8	67.8	58.6	57.4
June 1993	75.6	61.5	61.3	82.5	W	69.2	87.5	69.8	72.7	78.4	62.4	64.0
Iowa												
June 1994	70.7	W	60.5	W	—	65.4	79.0	—	70.0	71.8	W	61.2
May 1994	64.3	56.5	56.7	W	—	62.7	73.7	W	66.2	65.5	58.6	57.4
June 1993	72.0	W	61.9	77.8	—	69.2	81.2	—	70.7	73.1	W	62.6
Kansas												
June 1994	67.2	59.3	58.5	77.6	W	66.3	83.1	W	66.9	69.8	60.3	59.4
May 1994	62.4	56.0	54.7	72.5	61.7	63.4	78.0	62.6	63.5	65.0	57.1	55.6
June 1993	73.4	62.8	59.8	83.4	W	70.0	88.2	W	68.9	75.9	64.0	60.7
Kentucky												
June 1994	71.4	61.6	59.2	83.2	W	64.8	90.3	74.2	69.6	77.0	64.8	62.1
May 1994	69.8	58.9	55.4	81.5	W	60.5	88.6	69.9	65.2	75.3	61.9	58.1
June 1993	76.6	68.2	61.7	87.4	W	67.7	94.1	82.2	73.1	81.4	71.1	64.6
Michigan												
June 1994	69.6	60.7	61.2	78.2	66.6	67.4	83.4	70.6	72.0	72.6	62.9	63.6
May 1994	65.9	57.2	56.9	74.1	W	63.1	80.6	66.6	67.6	69.0	59.4	59.3
June 1993	73.5	66.1	63.0	83.2	W	69.7	88.7	76.6	74.0	76.7	68.6	65.3
Minnesota												
June 1994	77.0	61.3	62.3	84.5	W	69.0	91.7	W	71.3	79.5	61.8	63.5
May 1994	75.4	57.6	58.9	82.6	W	66.0	90.7	W	68.0	77.9	58.3	60.1
June 1993	79.6	65.6	64.3	87.2	65.2	72.3	93.3	W	74.2	82.0	65.7	65.4
Missouri												
June 1994	67.5	W	50.4	79.0	W	67.5	87.6	66.8	69.1	71.7	60.0	61.4
May 1994	63.4	55.7	55.3	74.7	W	62.9	83.0	62.6	64.9	67.6	56.5	57.2
June 1993	72.4	W	61.3	83.5	67.9	71.6	90.5	69.8	71.2	76.7	66.5	63.4

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
June 1994	72.4	59.2	60.5	78.6	—	W	86.3	W	69.6	74.1	59.7	61.1
May 1994	67.3	56.0	56.9	72.7	—	—	81.0	W	66.5	69.0	56.6	57.5
June 1993	76.6	62.8	62.1	82.1	—	W	88.9	W	72.1	77.8	63.4	62.6
North Dakota												
June 1994	76.8	W	62.4	79.6	—	W	93.7	—	73.7	78.4	W	63.4
May 1994	75.3	W	59.2	78.9	—	W	92.1	—	70.7	77.1	W	60.2
June 1993	84.2	W	64.9	W	—	W	99.3	—	77.0	86.5	W	66.0
Ohio												
June 1994	72.2	W	61.5	82.0	W	69.2	89.6	74.7	74.2	76.5	W	64.5
May 1994	68.4	60.8	57.4	78.3	W	65.6	85.9	72.3	69.4	72.8	62.9	60.2
June 1993	75.4	69.9	63.7	83.9	73.6	71.4	91.8	80.8	75.3	79.1	72.0	66.2
Oklahoma												
June 1994	65.9	57.5	56.6	74.6	W	61.4	82.5	64.0	64.5	69.8	58.8	57.5
May 1994	62.1	54.3	53.4	70.8	57.1	57.7	78.6	60.9	60.9	66.0	55.6	54.3
June 1993	72.0	61.2	59.6	80.6	63.3	62.9	88.2	67.9	65.3	75.7	62.7	60.3
South Dakota												
June 1994	W	W	62.3	W	—	W	85.3	W	73.0	73.2	W	63.3
May 1994	W	W	58.8	W	—	W	84.3	W	69.4	71.8	W	59.7
June 1993	80.7	67.0	64.6	W	—	W	89.2	—	76.1	81.2	67.0	65.6
Tennessee												
June 1994	65.1	55.9	56.8	75.9	60.6	62.4	83.3	65.2	67.3	71.4	58.0	60.2
May 1994	62.6	54.0	53.4	73.6	56.5	58.9	81.4	61.9	64.0	69.3	55.8	56.8
June 1993	74.3	62.3	59.6	83.8	65.2	65.5	92.3	67.9	70.6	79.9	63.5	62.9
Wisconsin												
June 1994	69.2	60.3	60.2	80.4	—	66.5	86.4	69.3	69.6	72.6	61.1	62.0
May 1994	67.0	56.7	56.5	78.3	—	62.8	84.2	69.7	65.9	70.4	57.7	58.2
June 1993	73.1	61.7	61.2	82.7	W	68.1	87.7	78.9	71.2	76.0	63.7	62.9
PAD District III												
June 1994	67.1	55.8	55.5	77.9	58.0	62.0	86.3	64.1	65.6	73.3	57.4	58.0
May 1994	64.9	53.0	52.3	75.8	55.3	58.9	84.1	61.1	62.1	71.1	54.8	54.7
June 1993	75.1	62.1	59.2	85.4	62.5	65.1	93.4	70.1	69.4	80.9	63.6	61.4
Alabama												
June 1994	64.8	55.9	56.4	75.4	58.9	62.0	83.6	65.8	67.3	71.0	58.2	59.7
May 1994	62.8	52.3	53.1	73.1	55.7	58.6	81.1	60.9	63.9	69.0	54.7	56.4
June 1993	74.0	59.7	59.0	83.6	62.3	64.6	92.1	68.5	69.9	79.7	61.8	62.0
Arkansas												
June 1994	65.6	W	56.8	77.1	—	61.5	85.5	W	65.8	70.5	W	59.0
May 1994	62.2	W	53.3	74.2	W	57.8	82.2	—	61.9	67.3	54.9	55.5
June 1993	73.8	62.1	58.6	85.1	—	63.5	93.6	W	67.8	78.3	62.4	60.6
Louisiana												
June 1994	65.4	55.4	54.2	77.7	W	62.6	85.7	63.2	66.3	73.0	57.7	57.5
May 1994	64.1	52.7	52.1	76.7	W	59.9	85.2	59.9	62.3	71.9	54.8	55.3
June 1993	74.0	60.2	59.2	85.6	W	65.9	93.3	68.3	70.9	81.1	62.8	62.7
Mississippi												
June 1994	66.5	54.9	54.3	75.4	57.5	61.0	83.9	62.3	65.8	71.4	56.5	57.0
May 1994	64.0	52.3	50.9	72.8	55.2	57.8	80.8	61.1	61.3	68.9	54.5	53.2
June 1993	74.2	58.7	57.5	82.5	63.0	63.2	90.2	68.2	67.9	78.5	60.5	59.6
New Mexico												
June 1994	77.9	63.9	63.1	W	—	68.1	95.8	W	72.9	80.6	64.1	64.4
May 1994	75.6	62.0	61.0	W	—	65.9	93.5	W	70.7	78.1	62.5	62.3
June 1993	88.6	74.9	70.2	W	—	76.5	102.2	W	79.8	90.6	76.2	71.3
Texas												
June 1994	66.7	55.5	55.1	78.1	57.8	61.9	86.3	64.2	64.7	73.3	57.1	57.4
May 1994	64.4	52.8	51.8	75.9	55.0	58.8	84.0	61.3	61.5	71.0	54.5	54.0
June 1993	74.6	61.6	58.9	85.4	62.4	W	93.4	70.1	68.9	80.6	63.1	60.9
PAD District IV												
June 1994	74.9	66.4	65.7	86.6	—	68.7	95.8	74.7	75.1	80.6	68.3	67.5
May 1994	69.9	60.6	59.7	81.4	W	63.3	90.0	67.6	68.7	75.4	62.1	61.5
June 1993	79.4	69.0	67.5	87.6	W	71.8	95.6	74.5	75.9	83.4	70.0	69.1
Colorado												
June 1994	74.7	W	61.2	87.2	—	67.1	97.4	70.3	70.6	80.5	61.2	63.2
May 1994	70.3	W	57.3	82.8	—	63.5	92.7	W	66.7	76.0	W	59.3
June 1993	79.9	W	64.9	88.8	—	71.4	98.6	73.3	74.0	84.2	W	66.8

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												
June 1994	W	89.4	68.5	—	—	69.7	W	W	77.8	W	69.6	70.0
May 1994	W	62.1	60.4	—	—	62.0	W	W	69.2	W	62.2	61.8
June 1993	W	W	68.8	—	—	W	W	W	77.0	W	W	69.8
Montana												
June 1994	W	W	71.6	W	—	—	W	W	80.7	W	W	73.2
May 1994	W	W	65.1	W	—	—	W	W	74.0	W	W	66.6
June 1993	W	NA	72.3	—	—	—	W	—	80.6	W	70.7	73.5
Utah												
June 1994	75.3	66.0	65.9	83.9	—	72.3	91.9	74.2	75.5	81.1	68.3	68.4
May 1994	66.6	59.1	58.7	74.7	W	63.0	82.9	66.7	67.7	72.4	61.6	61.1
June 1993	75.3	68.1	66.4	81.8	W	73.4	87.5	74.1	74.4	79.5	69.6	68.2
Wyoming												
June 1994	76.8	71.9	66.8	W	—	W	94.5	W	75.8	80.6	73.3	68.4
May 1994	73.1	66.3	61.2	W	—	W	89.5	W	70.2	76.7	66.9	62.7
June 1993	83.6	72.7	68.5	—	—	W	94.5	W	76.6	85.7	74.0	69.8
PAD District V												
June 1994	74.0	62.8	63.7	84.5	68.9	72.2	93.6	75.5	79.1	78.5	65.6	67.6
May 1994	71.9	61.6	60.8	82.2	66.9	69.7	90.7	74.0	76.1	76.1	64.1	64.6
June 1993	80.5	73.7	69.8	84.4	74.3	76.5	98.4	82.0	84.6	83.7	74.9	73.3
Alaska												
June 1994	103.5	W	71.5	—	—	W	108.9	W	83.3	104.3	W	72.7
May 1994	100.4	W	69.1	—	—	W	105.4	W	81.4	101.2	W	70.5
June 1993	98.7	82.2	75.0	—	—	—	105.1	80.6	84.6	99.2	82.1	76.1
Arizona												
June 1994	77.3	65.5	66.0	W	—	74.6	94.4	W	78.3	80.9	66.5	68.3
May 1994	76.6	63.3	64.5	W	—	74.3	94.4	W	75.8	80.3	64.4	66.7
June 1993	83.4	74.5	73.4	85.3	—	78.4	98.9	W	85.2	85.6	74.8	75.2
California												
June 1994	70.8	60.2	62.9	84.0	68.7	71.7	91.8	74.9	78.6	76.2	63.2	67.2
May 1994	68.6	59.4	59.7	81.5	66.9	69.1	88.0	74.8	75.3	73.6	62.6	64.0
June 1993	78.7	67.7	69.0	84.2	72.7	76.1	97.3	80.5	84.1	82.8	71.0	73.1
Hawaii												
June 1994	100.1	64.2	86.1	104.1	W	93.1	116.3	W	99.4	105.1	W	91.4
May 1994	100.1	W	85.0	104.1	W	92.1	116.1	W	98.4	105.0	W	90.4
June 1993	102.2	73.6	92.4	109.5	W	99.1	118.0	W	106.0	107.5	W	97.9
Nevada												
June 1994	72.8	64.3	63.3	82.8	W	70.8	90.1	W	77.4	75.9	64.5	66.3
May 1994	71.3	62.3	61.5	81.8	W	69.6	88.6	W	76.0	74.4	62.5	64.5
June 1993	76.4	69.5	67.6	72.8	W	73.4	92.0	77.9	80.7	78.2	70.5	70.4
Oregon												
June 1994	79.7	60.8	63.5	W	—	W	98.4	W	78.8	82.9	61.2	65.8
May 1994	77.9	58.5	61.8	W	W	W	96.8	W	77.1	81.1	58.8	64.1
June 1993	86.1	74.1	71.4	W	—	—	104.0	W	85.6	87.7	74.4	72.9
Washington												
June 1994	75.8	61.1	64.3	W	—	W	94.3	W	78.9	78.7	62.6	66.8
May 1994	72.8	61.0	61.0	W	—	W	91.8	W	75.9	75.8	61.2	63.6
June 1993	78.7	70.0	69.7	W	W	72.5	97.3	W	82.7	80.2	70.5	71.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1994	95.6	93.2	51.9	51.5	54.5	53.8
May 1994	92.3	91.2	50.9	50.6	NA	53.2
June 1993	102.5	99.1	58.7	58.4	65.3	56.9
PAD District I						
June 1994	94.3	92.7	51.7	53.4	56.6	54.9
May 1994	91.4	90.5	50.5	52.4	54.5	54.9
June 1993	101.0	96.9	57.3	58.5	64.4	57.8
Subdistrict IA						
June 1994	W	W	54.1	58.5	60.9	56.6
May 1994	W	W	53.7	55.3	59.8	54.7
June 1993	W	W	60.3	61.8	63.6	59.3
Connecticut						
June 1994	W	W	50.6	W	W	W
May 1994	W	W	53.7	W	W	W
June 1993	W	W	59.9	W	W	59.0
Maine						
June 1994	W	NA	W	60.8	W	56.5
May 1994	W	—	W	W	W	56.2
June 1993	W	—	W	W	W	62.0
Massachusetts						
June 1994	W	95.8	54.1	56.1	W	56.2
May 1994	W	93.9	52.9	54.4	W	53.3
June 1993	W	W	59.5	61.1	W	W
New Hampshire						
June 1994	W	W	54.6	W	NA	NA
May 1994	W	W	55.7	W	W	W
June 1993	W	W	63.1	W	—	W
Rhode Island						
June 1994	W	W	54.8	W	—	W
May 1994	W	W	53.7	W	—	54.9
June 1993	W	W	61.1	W	—	W
Vermont						
June 1994	W	W	62.7	60.3	—	NA
May 1994	W	W	62.9	NA	—	W
June 1993	W	W	W	W	—	W
Subdistrict IB						
June 1994	W	93.0	51.2	52.0	W	54.9
May 1994	95.0	90.5	50.3	51.1	NA	56.2
June 1993	102.9	96.6	58.4	57.1	64.1	57.3
Delaware						
June 1994	W	W	60.8	—	—	—
May 1994	W	W	60.8	—	—	—
June 1993	W	—	67.6	W	—	W
District of Columbia						
June 1994	W	—	—	—	—	—
May 1994	W	—	—	—	—	—
June 1993	—	—	W	—	—	—
Maryland						
June 1994	W	W	51.3	51.2	W	55.2
May 1994	W	W	50.0	51.0	NA	53.3
June 1993	W	W	56.4	59.2	W	61.1
New Jersey						
June 1994	W	92.2	50.8	51.8	W	53.5
May 1994	W	90.0	50.1	50.8	W	53.7
June 1993	101.7	W	58.2	56.4	W	56.7
New York						
June 1994	W	94.5	54.2	55.5	W	56.1
May 1994	W	89.4	53.0	52.7	NA	54.5
June 1993	W	W	61.2	63.2	64.2	61.4
Pennsylvania						
June 1994	W	93.0	51.7	50.9	NA	55.1
May 1994	W	91.8	50.4	50.4	NA	NA
June 1993	W	101.5	56.3	56.9	NA	57.5

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
June 1994	91.0	92.3	51.8	56.2	60.1	54.2
May 1994	88.9	90.1	50.1	54.9	63.0	52.5
June 1993	98.6	97.1	57.7	61.7	73.1	58.8
Florida						
June 1994	87.0	88.3	52.2	56.0	W	54.2
May 1994	85.0	86.0	50.8	54.8	W	52.4
June 1993	96.1	94.2	58.5	62.5	W	60.5
Georgia						
June 1994	96.4	W	50.8	54.9	W	54.6
May 1994	92.9	92.3	48.3	53.5	NA	52.2
June 1993	99.6	98.2	57.0	59.6	NA	59.2
North Carolina						
June 1994	W	W	52.0	57.2	W	53.3
May 1994	94.4	W	50.4	56.2	W	50.5
June 1993	W	W	57.2	61.9	NA	58.1
South Carolina						
June 1994	94.2	W	56.3	W	NA	53.4
May 1994	W	W	54.3	W	NA	51.0
June 1993	W	98.2	61.0	64.5	NA	59.4
Virginia						
June 1994	101.3	95.9	51.4	55.7	61.9	54.6
May 1994	97.8	94.5	50.0	54.3	W	54.6
June 1993	W	W	56.8	60.9	W	57.8
West Virginia						
June 1994	W	W	W	W	W	61.0
May 1994	W	92.8	W	W	W	59.9
June 1993	W	W	W	W	NA	63.8
PAD District II						
June 1994	92.0	91.8	52.0	54.9	63.4	59.9
May 1994	89.2	89.9	50.8	53.0	NA	58.3
June 1993	97.8	96.8	57.3	60.1	66.8	64.6
Illinois						
June 1994	W	W	50.5	54.5	64.9	57.3
May 1994	W	W	49.5	52.4	67.2	55.9
June 1993	W	W	56.3	58.9	69.8	W
Indiana						
June 1994	W	93.2	50.8	55.4	W	61.3
May 1994	91.7	90.3	49.4	51.7	W	59.5
June 1993	99.6	96.1	55.8	58.3	W	64.1
Iowa						
June 1994	W	92.1	55.9	60.4	—	W
May 1994	W	91.1	54.3	60.2	—	69.8
June 1993	W	96.7	61.5	66.8	—	W
Kansas						
June 1994	W	89.7	54.6	W	—	64.6
May 1994	W	87.5	54.2	W	—	W
June 1993	W	94.8	56.9	W	—	W
Kentucky						
June 1994	97.1	90.1	53.8	54.8	W	59.8
May 1994	92.4	89.6	53.4	53.3	87.4	59.3
June 1993	W	97.9	60.1	61.3	W	63.5
Michigan						
June 1994	W	W	51.9	54.5	NA	60.7
May 1994	W	W	50.6	52.4	NA	61.9
June 1993	W	W	57.8	59.8	NA	65.5
Minnesota						
June 1994	W	90.3	53.1	55.4	W	68.1
May 1994	W	88.8	51.5	53.9	W	64.0
June 1993	W	98.1	58.9	62.3	W	68.3
Missouri						
June 1994	W	92.2	52.9	57.6	—	58.3
May 1994	W	91.1	50.9	55.9	—	60.7
June 1993	W	96.8	57.7	63.3	—	63.3

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
June 1994	W	W	53.5	58.7	—	—
May 1994	W	90.4	52.0	59.0	—	W
June 1993	W	95.7	58.6	66.6	—	W
North Dakota						
June 1994	87.6	W	61.1	69.1	—	W
May 1994	85.7	W	60.9	65.2	W	—
June 1993	100.9	W	66.2	70.1	—	—
Ohio						
June 1994	W	93.7	54.7	55.0	61.0	60.4
May 1994	W	91.6	52.4	54.5	NA	59.8
June 1993	W	98.6	58.7	61.6	65.2	64.9
Oklahoma						
June 1994	W	87.1	50.7	51.5	W	W
May 1994	W	85.7	49.1	49.3	W	—
June 1993	W	94.3	55.5	58.5	—	64.6
South Dakota						
June 1994	W	W	60.1	W	—	—
May 1994	W	W	60.2	W	—	W
June 1993	W	W	66.9	W	—	—
Tennessee						
June 1994	94.3	92.0	51.3	57.8	W	55.9
May 1994	91.3	89.6	51.6	56.0	W	56.6
June 1993	W	96.4	56.7	62.8	NA	62.2
Wisconsin						
June 1994	—	92.8	53.6	54.0	W	64.9
May 1994	—	90.5	51.4	52.3	W	W
June 1993	W	96.6	58.5	61.1	W	W
PAD District III						
June 1994	90.5	83.5	49.9	49.7	W	49.7
May 1994	87.7	82.1	48.2	48.8	W	48.5
June 1993	97.9	89.5	55.0	54.8	W	53.5
Alabama						
June 1994	93.1	92.6	55.4	53.5	W	57.5
May 1994	89.8	90.3	53.9	54.0	W	54.8
June 1993	101.6	97.1	60.3	61.5	W	58.4
Arkansas						
June 1994	W	W	55.8	57.2	—	51.9
May 1994	W	W	53.5	54.7	—	51.8
June 1993	W	W	60.8	62.3	—	60.5
Louisiana						
June 1994	W	85.0	50.6	50.0	W	W
May 1994	W	83.4	49.1	49.5	W	W
June 1993	W	89.4	55.2	53.4	W	56.1
Mississippi						
June 1994	W	89.8	49.2	48.8	W	W
May 1994	W	88.0	47.6	W	W	W
June 1993	W	96.1	54.0	56.7	—	W
New Mexico						
June 1994	W	W	56.8	NA	—	W
May 1994	W	W	54.4	53.3	W	W
June 1993	W	W	59.3	59.8	—	77.9
Texas						
June 1994	90.3	79.4	49.2	49.4	W	54.3
May 1994	W	78.6	47.5	48.4	W	54.4
June 1993	96.4	86.4	54.8	54.7	W	60.5
PAD District IV						
June 1994	99.5	96.4	55.4	60.1	—	66.6
May 1994	94.0	94.9	54.6	59.0	—	64.4
June 1993	104.3	102.2	62.2	64.7	—	W
Colorado						
June 1994	W	95.3	53.4	58.2	—	64.2
May 1994	W	93.7	52.3	55.4	—	W
June 1993	W	100.9	57.9	60.1	—	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						
June 1994	W	W	61.2	66.8	—	W
May 1994	W	W	61.6	66.7	—	W
June 1993	W	113.0	72.8	76.4	—	—
Montana						
June 1994	W	W	65.0	W	—	W
May 1994	W	W	W	W	—	W
June 1993	W	W	72.7	W	—	—
Utah						
June 1994	W	95.1	56.4	59.6	—	W
May 1994	W	94.4	56.4	60.8	—	W
June 1993	104.3	101.8	65.7	71.9	—	W
Wyoming						
June 1994	W	W	68.5	W	—	W
May 1994	W	W	67.2	W	—	—
June 1993	W	W	77.3	W	—	—
PAD District V						
June 1994	105.6	100.1	53.0	52.2	—	61.9
May 1994	101.9	97.6	53.2	52.1	W	60.9
June 1993	113.3	107.6	63.1	63.2	—	69.3
Alaska						
June 1994	W	114.2	60.1	59.1	—	—
May 1994	W	112.9	59.2	58.2	—	—
June 1993	W	122.0	67.8	70.2	—	—
Arizona						
June 1994	97.8	94.6	53.0	56.3	—	—
May 1994	W	91.4	54.6	56.8	W	W
June 1993	W	101.4	64.0	65.7	—	W
California						
June 1994	100.9	94.8	51.6	51.5	—	61.8
May 1994	100.0	93.5	51.8	51.5	—	57.0
June 1993	110.0	104.3	61.8	61.9	—	66.5
Hawaii						
June 1994	W	W	55.4	W	—	—
May 1994	W	W	55.8	W	—	—
June 1993	W	W	65.5	W	—	—
Nevada						
June 1994	W	W	53.7	54.9	—	—
May 1994	W	W	53.8	54.7	—	—
June 1993	W	101.3	64.3	66.1	—	—
Oregon						
June 1994	W	95.6	52.4	63.6	—	W
May 1994	W	83.9	53.1	61.3	—	W
June 1993	W	105.2	63.6	68.1	—	W
Washington						
June 1994	W	W	51.9	49.6	—	61.7
May 1994	W	W	53.0	49.8	—	63.0
June 1993	110.6	W	62.7	67.1	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

Marketing Annual.

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

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1994	61.8	57.6	54.9	51.7	47.5	41.0
May 1994	61.4	56.9	54.2	50.9	47.6	42.6
June 1993	64.0	63.0	60.2	56.2	50.2	46.9
PAD District I						
June 1994	62.2	57.7	54.5	50.9	46.7	43.7
May 1994	60.7	59.7	53.5	49.9	46.9	43.3
June 1993	60.6	59.7	59.3	54.7	49.3	49.8
Subdistrict 1A						
June 1994	63.0	W	56.6	51.6	W	W
May 1994	61.5	W	54.2	50.8	W	W
June 1993	57.8	W	58.9	56.1	48.4	W
Connecticut						
June 1994	—	W	53.1	52.0	W	W
May 1994	—	W	52.0	51.3	W	W
June 1993	—	W	58.2	55.2	—	—
Maine						
June 1994	—	W	54.4	52.0	NA	NA
May 1994	W	W	52.7	50.4	—	W
June 1993	—	62.4	55.7	55.2	—	—
Massachusetts						
June 1994	W	W	NA	50.7	W	NA
May 1994	W	W	54.6	50.3	W	W
June 1993	W	W	60.4	58.0	—	—
New Hampshire						
June 1994	W	—	NA	NA	W	NA
May 1994	W	—	59.1	52.1	W	—
June 1993	W	W	55.5	55.9	—	—
Rhode Island						
June 1994	W	W	56.1	51.8	—	—
May 1994	—	W	55.4	50.6	—	—
June 1993	W	—	56.7	54.7	—	—
Vermont						
June 1994	—	W	56.5	NA	W	—
May 1994	—	W	55.4	54.0	W	—
June 1993	—	W	59.2	W	—	—
Subdistrict 1B						
June 1994	W	58.7	55.3	50.7	W	43.8
May 1994	W	59.5	55.0	50.0	46.8	43.4
June 1993	60.5	60.0	59.9	54.4	49.4	50.7
Delaware						
June 1994	—	—	54.6	51.1	W	—
May 1994	—	—	53.0	50.0	W	—
June 1993	—	—	57.6	53.8	—	—
District of Columbia						
June 1994	—	—	W	55.5	W	—
May 1994	—	—	W	55.7	W	—
June 1993	—	—	W	57.2	—	—
Maryland						
June 1994	—	W	51.5	52.2	W	W
May 1994	—	—	50.5	50.9	W	W
June 1993	—	W	56.6	55.5	—	—
New Jersey						
June 1994	—	—	54.2	49.9	W	43.1
May 1994	—	—	53.4	49.1	48.6	42.2
June 1993	W	W	57.5	53.6	—	—
New York						
June 1994	W	W	58.1	50.8	W	W
May 1994	W	W	58.1	50.6	46.5	W
June 1993	W	59.8	61.3	55.2	—	—
Pennsylvania						
June 1994	W	W	56.4	51.2	W	—
May 1994	W	59.8	55.7	50.5	W	—
June 1993	W	60.7	61.8	54.5	—	—

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
Subdistrict IC						
June 1994	W	W	53.8	50.9	48.6	W
May 1994	W	59.9	52.5	49.7	47.2	W
June 1993	62.3	58.7	59.0	54.8	50.3	W
Florida						
June 1994	—	—	54.0	51.5	W	—
May 1994	—	—	52.7	50.3	W	—
June 1993	W	W	59.1	55.0	—	—
Georgia						
June 1994	—	—	53.8	50.2	—	—
May 1994	—	—	52.5	49.2	—	—
June 1993	—	65.4	59.5	54.5	—	—
North Carolina						
June 1994	—	—	52.0	50.7	W	—
May 1994	—	W	50.9	49.0	W	—
June 1993	W	W	58.7	54.4	—	—
South Carolina						
June 1994	—	—	54.6	50.6	W	—
May 1994	—	—	53.0	49.6	W	—
June 1993	W	—	59.1	54.8	—	—
Virginia						
June 1994	W	W	51.5	50.7	W	W
May 1994	W	W	49.9	49.5	W	W
June 1993	59.3	59.8	57.8	54.7	—	—
West Virginia						
June 1994	—	W	58.5	53.5	W	—
May 1994	—	—	57.4	52.9	W	—
June 1993	W	W	62.8	57.5	—	—
PAD District II						
June 1994	58.4	56.9	54.7	53.5	W	W
May 1994	57.7	55.9	53.9	52.5	W	—
June 1993	60.5	61.1	58.9	56.5	W	W
Illinois						
June 1994	W	55.8	53.4	52.0	W	—
May 1994	W	54.3	52.5	50.9	W	—
June 1993	W	60.9	57.6	55.0	—	—
Indiana						
June 1994	W	59.6	54.4	52.5	W	—
May 1994	W	56.5	53.2	51.8	W	—
June 1993	W	61.7	58.0	56.2	—	—
Iowa						
June 1994	62.8	59.9	54.7	55.3	—	—
May 1994	W	58.3	53.6	53.9	—	—
June 1993	W	61.2	58.4	57.2	—	—
Kansas						
June 1994	W	56.3	55.1	54.1	—	—
May 1994	W	55.3	53.6	52.2	—	—
June 1993	—	58.3	57.3	55.5	—	—
Kentucky						
June 1994	W	W	56.0	52.9	—	—
May 1994	W	53.8	54.9	52.1	W	—
June 1993	W	65.4	60.8	56.8	—	—
Michigan						
June 1994	W	W	54.2	53.5	—	—
May 1994	W	W	53.4	52.5	—	—
June 1993	W	63.4	59.1	57.3	—	—
Minnesota						
June 1994	59.3	62.3	53.1	56.2	—	—
May 1994	W	60.6	53.4	55.5	—	—
June 1993	W	64.1	57.2	57.9	—	—
Missouri						
June 1994	W	W	54.3	53.4	—	—
May 1994	W	NA	53.6	52.3	—	—
June 1993	W	60.8	59.1	56.3	—	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
June 1994	—	57.4	54.9	56.0	—	—
May 1994	—	55.4	53.5	54.5	—	—
June 1993	—	60.1	W	57.8	—	—
North Dakota						
June 1994	—	63.1	W	58.3	—	—
May 1994	—	62.1	W	57.6	—	—
June 1993	—	65.1	W	60.5	—	—
Ohio						
June 1994	W	57.7	57.4	54.5	—	—
May 1994	62.2	W	57.6	53.7	W	—
June 1993	W	63.1	62.0	58.8	—	—
Oklahoma						
June 1994	W	53.6	51.5	52.4	—	—
May 1994	W	52.6	50.8	50.9	—	—
June 1993	W	W	55.8	55.1	—	—
South Dakota						
June 1994	—	61.1	W	57.5	—	W
May 1994	—	59.2	W	56.5	—	—
June 1993	—	62.0	W	59.9	—	—
Tennessee						
June 1994	—	W	52.0	50.5	W	W
May 1994	—	W	51.3	49.6	W	—
June 1993	W	60.9	58.5	54.7	—	—
Wisconsin						
June 1994	W	57.9	54.9	53.7	W	—
May 1994	W	56.6	53.9	52.5	W	—
June 1993	W	61.8	57.7	56.7	—	—
PAD District III						
June 1994	W	61.8	53.0	49.2	W	W
May 1994	W	53.2	51.6	47.9	W	W
June 1993	W	57.6	59.2	53.6	W	—
Alabama						
June 1994	—	—	51.7	50.4	—	—
May 1994	—	W	50.8	49.1	—	—
June 1993	W	W	57.1	53.8	—	—
Arkansas						
June 1994	—	—	54.5	51.2	—	—
May 1994	—	—	52.1	49.9	—	—
June 1993	—	W	59.3	54.9	—	—
Louisiana						
June 1994	—	—	51.6	47.6	—	—
May 1994	—	W	49.7	46.9	—	—
June 1993	—	W	56.6	52.6	—	—
Mississippi						
June 1994	—	—	52.1	48.8	W	W
May 1994	—	—	50.4	47.0	W	W
June 1993	W	W	55.8	52.8	—	—
New Mexico						
June 1994	W	W	61.1	57.9	—	—
May 1994	W	W	61.4	57.8	—	—
June 1993	—	72.7	69.8	61.7	—	—
Texas						
June 1994	W	61.5	53.0	49.2	—	—
May 1994	—	NA	51.7	47.6	—	—
June 1993	W	66.3	59.3	53.4	—	—
PAD District IV						
June 1994	W	66.5	57.8	58.7	—	—
May 1994	W	66.0	57.9	58.6	—	—
June 1993	W	70.9	63.8	62.9	—	—
Colorado						
June 1994	W	62.2	56.4	56.5	—	—
May 1994	W	61.4	56.1	55.3	—	—
June 1993	W	64.2	61.4	58.0	—	—

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
June 1994	—	66.5	W	58.7	—	—
May 1994	—	W	W	61.7	—	—
June 1993	—	75.8	W	69.0	—	—
Montana						
June 1994	—	70.9	57.8	62.3	—	—
May 1994	W	67.0	55.9	58.8	—	—
June 1993	—	74.5	64.0	64.8	—	—
Utah						
June 1994	W	NA	57.5	58.0	—	—
May 1994	—	NA	60.1	61.2	—	—
June 1993	W	73.7	65.0	65.5	—	—
Wyoming						
June 1994	NA	70.1	60.0	59.5	—	—
May 1994	67.2	67.4	58.6	58.6	—	—
June 1993	W	69.7	64.8	61.7	—	—
PAD District V						
June 1994	82.4	NA	57.4	52.8	W	W
May 1994	84.8	65.4	59.2	53.9	W	38.8
June 1993	78.6	70.0	65.9	60.6	—	W
Alaska						
June 1994	81.7	NA	69.0	52.8	—	W
May 1994	83.7	65.5	73.2	54.3	—	W
June 1993	85.6	68.8	67.9	62.0	—	—
Arizona						
June 1994	—	W	60.2	49.8	—	—
May 1994	—	—	59.8	54.7	—	—
June 1993	—	W	67.8	64.4	—	—
California						
June 1994	—	W	58.1	53.4	—	W
May 1994	—	W	59.0	54.4	—	W
June 1993	W	68.6	65.2	59.3	—	—
Hawaii						
June 1994	—	—	W	74.7	—	—
May 1994	—	—	W	75.4	—	—
June 1993	W	W	68.2	74.2	—	—
Nevada						
June 1994	—	W	55.5	54.7	—	—
May 1994	—	W	56.1	56.3	—	W
June 1993	W	W	67.3	62.5	—	—
Oregon						
June 1994	W	64.3	52.2	51.5	—	—
May 1994	W	64.7	54.8	52.9	—	—
June 1993	W	74.4	64.1	62.2	—	—
Washington						
June 1994	W	63.6	53.5	50.8	W	—
May 1994	W	63.8	58.6	50.7	W	—
June 1993	W	74.8	63.9	60.8	—	—

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*.

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

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

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

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
June 1994	93.4	77.0	67.4	75.1	30.8	70.2	77.1	31.4
May 1994	94.0	75.9	67.6	74.9	30.3	72.1	77.6	32.1
June 1993	—	—	—	—	—	—	—	—
PAD District I								
June 1994	115.1	82.2	66.4	74.2	W	73.7	97.0	38.4
May 1994	115.8	80.6	69.8	71.6	—	74.1	97.6	39.5
June 1993	—	—	—	—	—	—	—	—
Subdistrict IA								
June 1994	120.0	89.8	92.5	W	—	NA	110.5	50.5
May 1994	119.8	85.2	89.3	W	—	109.7	109.1	51.1
June 1993	—	—	—	—	—	—	—	—
Subdistrict IB								
June 1994	123.8	88.0	70.3	76.6	W	83.0	106.5	38.0
May 1994	122.5	88.0	72.4	75.9	—	78.5	105.8	39.3
June 1993	—	—	—	—	—	—	—	—
Subdistrict IC								
June 1994	102.7	76.9	64.3	73.3	—	66.2	84.6	37.0
May 1994	105.5	75.3	65.4	68.5	—	64.5	86.1	37.7
June 1993	—	—	—	—	—	—	—	—
PAD District II								
June 1994	73.1	65.2	74.0	75.8	29.4	58.6	68.2	30.1
May 1994	75.3	65.6	73.2	76.5	W	60.7	70.2	30.8
June 1993	—	—	—	—	—	—	—	—
PAD District III								
June 1994	82.4	72.0	48.0	70.5	29.9	60.7	51.8	29.4
May 1994	84.4	71.1	48.4	69.8	30.3	61.8	52.0	29.9
June 1993	—	—	—	—	—	—	—	—
PAD District IV								
June 1994	74.4	67.6	51.8	61.9	—	63.6	66.4	27.4
May 1994	77.5	66.4	52.6	66.3	—	68.0	71.6	28.4
June 1993	—	—	—	—	—	—	—	—
PAD District V								
June 1994	100.5	84.6	82.4	81.6	—	100.5	93.8	35.3
May 1994	103.2	85.9	83.7	81.5	—	101.4	95.9	37.3
June 1993	—	—	—	—	—	—	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
June 1994	84.9	57.8	63.3	66.8	65.8	63.8	52.5
May 1994	85.9	57.3	62.5	66.4	65.7	64.1	51.7
June 1993	88.9	61.3	66.8	70.7	69.9	67.9	56.7
PAD District I							
June 1994	85.5	59.4	63.2	67.1	61.5	66.0	51.8
May 1994	86.5	58.8	62.0	67.1	61.2	67.2	51.0
June 1993	89.4	62.0	65.7	71.5	65.2	69.3	55.5
Subdistrict 1A							
June 1994	82.2	66.1	67.2	73.9	NA	72.8	52.6
May 1994	83.0	65.1	66.2	75.7	58.7	75.2	51.7
June 1993	86.8	65.9	67.4	77.5	67.8	76.2	56.6
Connecticut							
June 1994	86.4	63.6	62.4	77.0	61.5	75.2	52.6
May 1994	85.4	64.2	61.4	77.5	60.0	77.4	52.3
June 1993	88.6	65.1	66.4	81.5	68.5	77.8	56.4
Maine							
June 1994	78.4	66.4	65.8	73.4	66.1	71.2	53.5
May 1994	77.4	64.0	64.5	75.5	64.7	72.1	51.9
June 1993	80.8	66.3	65.4	78.3	71.1	73.6	56.9
Massachusetts							
June 1994	83.1	64.8	72.8	75.0	NA	71.7	51.7
May 1994	84.9	65.1	70.7	74.9	54.4	75.4	51.0
June 1993	88.6	65.1	71.6	78.1	66.0	76.3	57.1
New Hampshire							
June 1994	72.8	68.5	NA	72.3	NA	70.5	53.5
May 1994	74.9	66.4	61.7	NA	65.2	72.4	52.1
June 1993	82.5	66.0	59.2	74.0	NA	75.8	55.9
Rhode Island							
June 1994	83.1	66.8	63.6	NA	NA	74.8	52.3
May 1994	84.4	66.4	62.9	NA	55.9	76.8	51.1
June 1993	87.6	70.7	66.0	76.7	58.4	78.0	55.7
Vermont							
June 1994	84.5	NA	70.5	76.2	69.1	74.7	57.8
May 1994	86.5	68.0	68.9	76.3	69.6	78.0	56.0
June 1993	89.7	66.1	67.6	78.9	75.6	75.8	60.4
Subdistrict 1B							
June 1994	88.9	60.0	65.1	69.5	59.7	67.8	51.6
May 1994	89.9	60.1	63.8	69.8	60.1	70.1	51.0
June 1993	91.5	62.7	66.9	73.0	64.7	70.9	55.1
Delaware							
June 1994	83.3	57.6	61.3	NA	63.7	66.0	51.2
May 1994	86.4	57.0	59.9	68.8	62.4	67.9	50.2
June 1993	90.9	59.3	68.5	69.5	66.2	68.1	54.7
District of Columbia							
June 1994	79.6	56.1	NA	W	W	53.9	53.7
May 1994	83.6	55.9	NA	W	51.1	55.7	52.8
June 1993	100.4	60.3	W	W	54.9	58.4	56.5
Maryland							
June 1994	87.4	56.2	61.0	69.6	58.9	62.2	53.2
May 1994	86.6	55.9	60.7	69.6	59.2	63.9	52.2
June 1993	95.2	60.5	61.3	78.1	67.0	66.7	56.6
New Jersey							
June 1994	83.7	58.1	66.1	69.5	60.2	65.4	50.4
May 1994	85.2	57.4	NA	68.7	60.8	66.9	49.7
June 1993	88.0	59.8	71.6	70.9	59.5	66.9	53.7
New York							
June 1994	96.8	65.5	67.3	77.1	60.2	75.5	51.6
May 1994	96.3	65.6	NA	76.8	59.6	77.9	51.6
June 1993	97.8	67.5	67.1	77.9	63.9	76.9	56.0

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
June 1994	80.3	58.3	64.8	66.7	60.5	64.7	52.6
May 1994	83.7	58.8	63.3	67.3	60.9	66.9	51.8
June 1993	84.0	61.2	67.1	71.6	67.1	69.5	55.6
Subdistrict IC							
June 1994	82.5	56.6	60.9	65.5	63.1	62.0	51.9
May 1994	86.0	55.8	60.2	65.4	62.4	61.5	50.7
June 1993	89.2	60.1	64.6	70.1	65.3	65.6	55.5
Virginia							
June 1994	79.9	56.5	60.4	66.8	66.6	63.1	51.7
May 1994	82.5	56.4	59.4	66.3	65.9	62.6	50.1
June 1993	86.0	61.5	62.8	70.9	68.6	67.2	55.3
West Virginia							
June 1994	73.6	59.2	61.7	70.1	59.6	61.8	54.8
May 1994	74.8	57.2	61.0	69.3	59.7	60.9	54.4
June 1993	86.7	60.8	66.0	72.6	66.0	65.6	58.7
PAD District II							
June 1994	79.0	56.5	63.6	65.5	69.5	62.9	54.3
May 1994	80.1	56.3	62.8	64.9	69.6	62.9	53.4
June 1993	83.8	59.3	66.7	67.9	72.8	66.1	57.2
Illinois							
June 1994	76.0	58.2	69.7	67.7	68.9	64.1	53.0
May 1994	74.4	57.9	67.1	68.3	69.4	64.3	52.4
June 1993	81.2	59.3	72.4	69.5	72.8	66.8	56.2
Indiana							
June 1994	81.5	55.8	61.1	64.5	73.7	62.9	53.0
May 1994	80.5	54.2	59.8	64.5	75.6	63.3	52.2
June 1993	82.1	58.7	63.8	64.7	76.5	64.5	56.3
Michigan							
June 1994	86.5	60.6	63.5	70.4	67.9	65.0	55.1
May 1994	86.9	59.7	63.6	69.7	69.2	65.7	54.1
June 1993	87.4	62.7	68.8	71.4	72.3	68.6	58.3
Minnesota							
June 1994	79.6	56.5	65.8	69.2	73.1	64.8	57.8
May 1994	79.8	56.9	65.0	69.5	72.5	66.0	57.0
June 1993	83.4	62.0	67.4	70.0	75.8	69.8	58.4
Ohio							
June 1994	76.7	56.5	63.2	66.9	68.5	62.4	55.1
May 1994	79.8	56.4	61.8	67.0	71.2	63.3	54.4
June 1993	85.7	61.3	64.8	69.8	71.7	66.4	58.8
Wisconsin							
June 1994	79.8	62.1	66.2	67.0	72.1	66.6	55.0
May 1994	80.6	63.0	64.8	66.5	68.4	66.6	53.9
June 1993	84.2	63.1	69.0	71.9	76.8	70.7	57.9
PAD District III							
June 1994	NA	53.8	58.2	64.8	61.8	59.0	49.7
May 1994	NA	52.0	57.1	63.7	59.9	57.2	48.3
June 1993	78.5	58.0	62.3	69.1	66.1	63.6	54.1
PAD District IV							
June 1994	78.3	61.8	68.9	71.3	73.5	67.6	60.1
May 1994	76.6	60.4	68.3	71.2	73.6	66.8	60.0
June 1993	82.7	63.7	69.5	75.7	77.5	71.1	63.6
Idaho							
June 1994	75.5	64.1	67.8	75.9	NA	70.8	59.5
May 1994	76.8	63.7	68.4	75.9	74.8	71.6	61.9
June 1993	82.8	70.5	79.0	78.2	80.5	78.2	69.4

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
June 1994	89.3	60.1	66.5	72.6	67.6	65.3	53.7
May 1994	91.8	62.2	67.6	73.7	68.3	67.0	54.8
June 1993	94.3	68.1	73.6	79.5	72.1	72.8	61.0
Alaska							
June 1994	89.1	NA	75.0	82.4	NA	78.4	55.6
May 1994	90.0	NA	78.0	81.2	76.6	80.5	57.2
June 1993	97.1	89.4	85.1	87.9	73.5	83.6	66.6
Oregon							
June 1994	85.3	56.9	60.6	69.7	64.3	63.1	52.2
May 1994	87.1	59.4	64.9	70.2	65.3	64.8	53.7
June 1993	90.2	67.8	77.2	78.8	76.4	74.3	63.1
Washington							
June 1994	92.2	57.0	64.0	72.8	66.5	61.5	51.3
May 1994	95.1	60.1	63.4	72.9	65.8	64.5	51.2
June 1993	95.1	67.5	73.7	81.4	75.1	73.5	61.2

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

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

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
June 1994	57.5	63.7	66.8	66.5	62.6	53.2
May 1994	56.9	62.9	66.4	66.2	62.1	52.7
June 1993	—	—	—	—	—	—
PAD District I						
June 1994	58.6	64.0	67.1	63.0	62.5	52.8
May 1994	57.4	62.9	67.1	62.5	61.8	52.0
June 1993	—	—	—	—	—	—
Subdistrict IA						
June 1994	65.4	70.3	73.9	62.7	67.2	53.9
May 1994	63.3	69.9	75.7	60.3	66.4	53.3
June 1993	—	—	—	—	—	—
Connecticut						
June 1994	62.4	62.7	77.0	64.6	63.8	53.6
May 1994	62.3	60.0	77.5	62.2	63.6	53.8
June 1993	—	—	—	—	—	—
Maine						
June 1994	67.1	76.6	73.4	67.2	70.5	55.7
May 1994	62.7	74.8	75.5	65.8	69.9	54.1
June 1993	—	—	—	—	—	—
Massachusetts						
June 1994	63.7	76.3	75.0	59.1	65.7	52.4
May 1994	62.6	76.1	74.9	NA	64.6	51.9
June 1993	—	—	—	—	—	—
New Hampshire						
June 1994	69.8	58.6	72.3	66.5	70.2	55.8
May 1994	67.0	60.5	NA	65.8	71.1	54.9
June 1993	—	—	—	—	—	—
Rhode Island						
June 1994	65.7	61.4	NA	NA	65.0	54.1
May 1994	64.3	61.3	NA	56.4	63.7	53.2
June 1993	—	—	—	—	—	—
Vermont						
June 1994	NA	72.0	76.2	69.7	NA	59.8
May 1994	67.3	NA	76.3	70.2	69.9	58.0
June 1993	—	—	—	—	—	—
Subdistrict IB						
June 1994	59.3	66.9	69.5	61.1	62.9	53.2
May 1994	58.5	65.5	69.8	61.3	62.3	52.6
June 1993	—	—	—	—	—	—
Delaware						
June 1994	56.8	62.9	NA	71.2	63.9	52.4
May 1994	55.2	60.9	68.8	70.0	63.9	51.7
June 1993	—	—	—	—	—	—
District of Columbia						
June 1994	52.8	NA	W	60.9	57.4	58.4
May 1994	50.8	NA	W	62.3	56.3	57.6
June 1993	—	—	—	—	—	—
Maryland						
June 1994	55.8	61.1	69.6	60.6	59.4	53.8
May 1994	55.3	61.0	69.6	59.3	59.1	52.9
June 1993	—	—	—	—	—	—
New Jersey						
June 1994	57.7	70.8	69.5	62.8	61.9	52.0
May 1994	56.7	70.4	68.7	61.6	60.8	51.8
June 1993	—	—	—	—	—	—
New York						
June 1994	64.7	71.2	77.1	59.4	66.9	54.1
May 1994	64.2	68.6	76.8	58.7	66.1	53.6
June 1993	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
June 1994	57.8	65.0	66.7	61.6	61.9	53.6
May 1994	57.0	63.5	67.3	63.0	61.8	52.6
June 1993	—	—	—	—	—	—
Subdistrict IC						
June 1994	56.2	61.2	65.5	64.2	61.3	52.2
May 1994	55.3	60.6	65.4	63.3	60.8	51.2
June 1993	—	—	—	—	—	—
Virginia						
June 1994	56.2	59.8	66.8	66.9	60.9	52.2
May 1994	56.2	59.2	66.3	65.8	60.3	51.3
June 1993	—	—	—	—	—	—
West Virginia						
June 1994	59.4	62.4	70.1	63.3	62.3	55.0
May 1994	57.5	61.6	69.3	63.6	61.2	54.8
June 1993	—	—	—	—	—	—
PAD District II						
June 1994	56.6	64.0	65.5	70.1	62.8	54.6
May 1994	56.4	63.3	64.9	70.1	62.6	53.8
June 1993	—	—	—	—	—	—
Illinois						
June 1994	58.4	69.8	67.7	69.4	64.3	53.5
May 1994	58.2	67.2	68.3	69.8	64.4	53.3
June 1993	—	—	—	—	—	—
Indiana						
June 1994	56.0	62.1	64.5	74.5	63.1	53.3
May 1994	54.6	61.3	64.5	77.2	63.7	52.7
June 1993	—	—	—	—	—	—
Michigan						
June 1994	61.1	63.5	70.4	68.1	64.5	55.4
May 1994	59.8	63.7	69.7	69.8	64.2	54.5
June 1993	—	—	—	—	—	—
Minnesota						
June 1994	55.9	65.8	69.2	73.8	64.2	58.0
May 1994	56.1	64.8	69.5	73.1	65.1	57.1
June 1993	—	—	—	—	—	—
Ohio						
June 1994	56.9	64.0	66.9	72.8	62.9	55.8
May 1994	56.9	62.6	67.0	73.3	63.3	55.2
June 1993	—	—	—	—	—	—
Wisconsin						
June 1994	62.5	66.8	67.0	71.8	66.1	55.3
May 1994	63.3	65.4	66.5	68.6	65.8	54.2
June 1993	—	—	—	—	—	—
PAD District III						
June 1994	53.8	58.2	64.8	61.8	59.0	50.5
May 1994	52.0	57.1	63.7	59.9	57.3	49.4
June 1993	—	—	—	—	—	—
PAD District IV						
June 1994	61.6	69.2	71.3	73.5	67.5	60.2
May 1994	60.4	68.4	71.2	73.6	66.7	60.1
June 1993	—	—	—	—	—	—
Idaho						
June 1994	64.1	67.8	75.9	NA	70.8	59.4
May 1994	63.7	68.4	75.9	74.8	71.5	61.9
June 1993	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
June 1994	60.0	66.9	72.6	67.6	65.0	53.7
May 1994	62.0	67.4	73.7	68.2	66.3	54.8
June 1993	—	—	—	—	—	—
Alaska						
June 1994	NA	76.3	82.4	NA	NA	55.6
May 1994	NA	78.9	81.2	77.8	NA	57.5
June 1993	—	—	—	—	—	—
Oregon						
June 1994	56.8	64.4	69.7	64.3	63.1	52.2
May 1994	59.3	64.9	70.2	65.3	64.4	53.7
June 1993	—	—	—	—	—	—
Washington						
June 1994	56.9	63.7	72.8	66.5	60.5	51.2
May 1994	60.0	63.2	72.9	65.8	62.7	51.1
June 1993	—	—	—	—	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
June 1994	58.5	64.8	66.8	66.7	63.6	53.6	55.9	62.4	66.2	60.1	51.5
May 1994	58.1	64.6	66.4	66.2	63.2	53.1	54.9	61.1	66.3	59.5	51.3
June 1993	—	—	—	—	—	—	—	—	—	—	—
PAD District I											
June 1994	58.6	64.1	67.1	62.4	62.8	52.9	58.7	64.0	63.6	61.4	51.7
May 1994	57.6	63.2	67.1	61.6	62.3	52.1	57.0	62.6	63.4	60.3	50.3
June 1993	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A											
June 1994	66.0	70.4	73.9	63.5	67.9	53.8	62.7	69.5	60.7	63.0	59.1
May 1994	63.6	70.0	75.7	62.9	67.3	53.2	62.2	69.1	52.0	61.0	58.4
June 1993	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B											
June 1994	59.1	65.7	69.5	60.9	63.1	53.3	59.6	69.1	51.5	62.1	52.5
May 1994	58.7	64.3	69.8	60.6	62.7	52.7	58.0	67.7	62.9	61.1	51.6
June 1993	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1C											
June 1994	55.4	60.4	65.5	63.8	61.5	52.3	57.6	61.7	64.5	60.9	51.4
May 1994	55.2	60.4	65.4	62.3	61.2	51.4	55.7	60.6	64.1	59.8	49.6
June 1993	—	—	—	—	—	—	—	—	—	—	—
PAD District II											
June 1994	57.6	63.7	65.5	70.3	63.4	54.7	54.6	64.3	69.7	61.4	54.4
May 1994	57.5	63.8	64.9	69.4	62.9	53.7	54.1	62.7	71.0	61.6	54.1
June 1993	—	—	—	—	—	—	—	—	—	—	—
PAD District III											
June 1994	56.1	61.5	64.8	61.6	61.5	51.2	51.9	56.2	61.9	55.4	48.8
May 1994	55.0	60.1	63.7	59.4	60.1	50.0	49.9	55.6	60.5	53.6	48.0
June 1993	—	—	—	—	—	—	—	—	—	—	—
PAD District IV											
June 1994	61.8	68.3	71.3	73.3	68.2	60.7	61.4	71.6	73.9	65.9	57.3
May 1994	61.2	67.4	71.2	73.4	67.8	60.3	59.4	71.0	73.9	64.1	58.9
June 1993	—	—	—	—	—	—	—	—	—	—	—
PAD District V											
June 1994	61.1	67.4	72.6	67.9	66.4	54.2	58.6	64.9	66.9	61.5	52.3
May 1994	62.7	68.5	73.7	69.6	67.8	55.4	61.0	64.2	65.6	62.8	53.0
June 1993	—	—	—	—	—	—	—	—	—	—	—

Dash (—) = No data reported.

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

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

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

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

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

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
June 1994	37.5	35.9	33.3	31.1	34.8	33.2
May 1994	35.6	32.0	30.8	29.1	32.3	30.1
June 1993	40.3	35.0	33.0	28.3	35.2	31.3
PAD District I						
June 1994	37.7	37.2	33.0	NA	35.0	33.8
May 1994	36.3	34.7	30.9	29.1	32.9	31.3
June 1993	39.0	36.6	34.2	33.0	36.0	35.4
Subdistrict IA						
June 1994	37.0	NA	31.5	W	33.9	NA
May 1994	35.8	33.9	29.2	29.1	32.0	32.3
June 1993	39.4	34.9	33.0	W	36.3	34.1
Connecticut						
June 1994	NA	NA	44.3	—	NA	NA
May 1994	38.9	W	42.0	—	39.4	W
June 1993	37.5	W/	W	—	37.6	W
Maine						
June 1994	38.9	W	31.4	NA	33.2	36.8
May 1994	W	35.9	29.3	W	30.7	30.0
June 1993	40.2	W	33.7	W	36.2	W
Massachusetts						
June 1994	36.6	NA	30.2	W	33.6	NA
May 1994	35.2	33.2	28.2	33.4	31.6	33.2
June 1993	40.0	34.2	32.4	W	36.4	33.0
New Hampshire						
June 1994	38.8	W	33.7	W	34.0	51.4
May 1994	37.9	W	32.8	W	33.5	W
June 1993	NA	—	32.8	—	33.5	—
Rhode Island						
June 1994	36.6	W	W	W	36.8	W
May 1994	34.6	W	W	—	34.8	W
June 1993	38.9	W	—	—	38.9	W
Vermont						
June 1994	W	—	34.7	—	35.3	—
May 1994	W	—	31.8	—	32.5	—
June 1993	W	—	35.8	—	36.9	—
Subdistrict IB						
June 1994	38.6	38.0	33.0	27.1	36.7	34.0
May 1994	39.0	35.8	32.0	25.4	36.0	30.8
June 1993	41.2	38.2	35.7	35.7	38.6	37.6
Delaware						
June 1994	37.6	W	32.5	W	36.7	NA
May 1994	35.2	33.2	31.1	W	33.1	W
June 1993	39.0	W	32.0	W	37.0	32.9
District of Columbia						
June 1994	W	—	—	—	W	—
May 1994	W	—	—	—	W	—
June 1993	W	—	—	—	W	—
Maryland						
June 1994	37.0	W	NA	W	34.4	W
May 1994	W	W	31.1	W	32.6	36.5
June 1993	W	W	36.2	W	36.4	35.8
New Jersey						
June 1994	41.4	38.7	32.2	NA	38.1	34.7
May 1994	38.2	37.2	32.2	27.9	36.3	31.7
June 1993	39.4	37.3	32.5	28.3	37.2	35.7
New York						
June 1994	38.7	38.2	35.1	W	37.9	37.0
May 1994	40.2	35.5	33.4	30.8	37.9	34.4
June 1993	44.5	39.1	37.7	40.4	41.1	39.4
Pennsylvania						
June 1994	38.0	37.6	33.0	32.9	34.7	36.1
May 1994	39.8	34.3	30.6	W	33.5	32.8
June 1993	35.7	36.2	32.3	30.5	33.9	34.0

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
June 1994	36.0	W	33.4	NA	33.9	32.6
May 1994	33.3	31.7	31.1	31.4	31.6	31.4
June 1993	35.9	W	34.0	32.0	34.4	32.4
Florida						
June 1994	35.5	W	33.4	W	33.9	NA
May 1994	32.9	W	30.8	W	31.4	32.0
June 1993	35.8	W	34.1	32.7	34.5	33.0
Georgia						
June 1994	—	—	33.8	W	33.8	W
May 1994	—	—	33.8	W	33.6	W
June 1993	—	—	34.6	W	34.6	W
North Carolina						
June 1994	W	—	33.2	W	33.9	W
May 1994	W	W	31.5	30.5	32.2	30.5
June 1993	W	—	33.7	W	33.9	W
South Carolina						
June 1994	W	—	W	W	W	W
May 1994	W	—	W	W	W	W
June 1993	W	—	W	—	W	—
Virginia						
June 1994	40.3	W	32.1	W	32.7	W
May 1994	38.0	W	30.8	W	31.2	30.3
June 1993	40.7	W	32.4	33.6	33.0	33.9
West Virginia						
June 1994	W	—	W	—	W	—
May 1994	W	—	W	—	W	—
June 1993	W	W	W	W	W	W
PAD District II						
June 1994	40.4	NA	31.3	27.0	33.3	29.2
May 1994	39.0	41.5	30.5	26.2	31.7	28.4
June 1993	41.0	37.5	34.7	30.7	36.5	31.5
Illinois						
June 1994	W	W	W	W	32.1	25.5
May 1994	W	W	W	W	37.2	25.3
June 1993	W	W	W	W	42.6	28.3
Indiana						
June 1994	34.9	—	28.1	—	29.3	—
May 1994	33.9	—	28.5	—	29.2	—
June 1993	42.1	W	35.7	W	36.4	W
Iowa						
June 1994	W	W	W	—	30.9	W
May 1994	W	—	W	—	31.0	—
June 1993	W	—	W	—	W	—
Kansas						
June 1994	W	—	W	W	W	W
May 1994	W	W	W	W	27.5	16.8
June 1993	W	—	W	W	33.3	W
Kentucky						
June 1994	W	—	W	—	32.7	—
May 1994	W	—	W	—	32.3	—
June 1993	42.3	W	W	—	40.1	W
Michigan						
June 1994	44.1	W	NA	NA	39.6	35.7
May 1994	44.1	W	NA	26.6	37.9	29.8
June 1993	41.7	46.1	44.7	W	42.6	45.6
Minnesota						
June 1994	NA	W	NA	W	NA	W
May 1994	NA	W	28.8	W	28.9	W
June 1993	—	—	31.0	W	31.0	W
Missouri						
June 1994	—	W	NA	NA	NA	NA
May 1994	—	W	NA	NA	NA	28.1
June 1993	W	W	W	—	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
Nebraska						
June 1994	W	W	NA	—	W	W
May 1994	W	W	NA	—	W	W
June 1993	W	W	W	—	W	W
North Dakota						
June 1994	—	W	W	NA	W	W
May 1994	—	W	W	NA	W	W
June 1993	W	—	W	—	W	—
Ohio						
June 1994	W	W	34.4	W	34.7	25.2
May 1994	W	W	35.4	W	36.7	26.2
June 1993	W	W	31.7	W	32.2	W
Oklahoma						
June 1994	W	W	W	—	27.9	W
May 1994	NA	W	W	—	W	W
June 1993	W	—	W	—	W	—
South Dakota						
June 1994	—	W	NA	W	NA	W
May 1994	—	W	W	W	W	W
June 1993	—	W	W	—	W	W
Tennessee						
June 1994	W	W	W	W	W	30.9
May 1994	W	—	W	W	W	W
June 1993	W	—	W	27.0	34.6	27.0
Wisconsin						
June 1994	NA	—	NA	26.0	NA	26.0
May 1994	NA	W	NA	27.5	NA	27.5
June 1993	—	—	36.8	33.3	36.8	33.3
PAD District III						
June 1994	NA	35.4	32.3	30.5	32.8	32.4
May 1994	W	29.2	29.0	29.5	29.2	29.3
June 1993	W	31.8	28.1	24.5	28.3	26.9
Alabama						
June 1994	—	W	35.7	31.6	35.7	31.7
May 1994	—	W	32.7	W	32.7	39.2
June 1993	W	—	28.3	W	28.3	W
Arkansas						
June 1994	—	—	W	—	W	—
May 1994	—	—	36.2	—	36.2	—
June 1993	—	—	W	—	W	—
Louisiana						
June 1994	NA	38.8	30.0	30.2	NA	33.2
May 1994	W	32.4	27.5	29.1	28.8	29.2
June 1993	W	34.2	29.0	25.9	29.1	26.9
Mississippi						
June 1994	W	—	28.7	NA	29.2	NA
May 1994	W	W	28.8	NA	29.1	W
June 1993	—	W	27.6	27.0	27.6	26.2
New Mexico						
June 1994	—	W	—	W	—	W
May 1994	—	W	—	—	—	W
June 1993	—	W	—	W	—	22.1
Texas						
June 1994	W	32.5	33.7	30.8	33.7	31.6
May 1994	—	29.1	29.0	29.5	29.0	29.3
June 1993	W	32.3	27.0	22.1	26.9	27.0
PAD District IV						
June 1994	NA	W	27.8	W	W	31.9
May 1994	W	W	31.7	W	W	17.3
June 1993	W	W	28.3	W	28.5	26.7
Colorado						
June 1994	—	W	—	—	—	W
May 1994	—	W	—	—	—	W
June 1993	—	—	W	—	W	—

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
June 1994	NA	—	W	—	W	—
May 1994	W	—	W	—	W	—
June 1993	—	—	—	—	—	—
Montana						
June 1994	—	—	W	W	W	W
May 1994	—	—	NA	W	NA	W
June 1993	—	—	—	W	—	W
Utah						
June 1994	—	W	W	—	W	W
May 1994	W	W	W	—	31.0	W
June 1993	W	34.3	W	—	29.9	34.3
Wyoming						
June 1994	—	W	—	W	—	31.9
May 1994	W	W	W	W	W	W
June 1993	NA	W	W	W	W	W
PAD District V						
June 1994	38.7	30.8	38.2	35.5	36.9	34.6
May 1994	34.9	29.4	32.5	29.3	33.1	29.3
June 1993	53.2	35.3	33.6	34.1	38.0	34.5
Alaska						
June 1994	—	—	—	W	—	W
May 1994	—	—	—	—	—	—
June 1993	—	—	W	W	W	W
Arizona						
June 1994	W	W	—	—	W	W
May 1994	W	W	—	—	W	W
June 1993	W	W	—	—	W	W
California						
June 1994	W	30.8	36.2	35.1	36.4	34.1
May 1994	W	29.4	32.6	29.1	32.7	29.1
June 1993	NA	35.4	34.7	33.9	34.9	34.6
Hawaii						
June 1994	W	—	36.9	W	38.3	W
May 1994	W	—	33.9	39.8	34.6	39.8
June 1993	W	—	38.6	W	51.0	W
Nevada						
June 1994	W	—	—	—	W	—
May 1994	W	—	—	—	W	—
June 1993	W	W	—	W	W	W
Oregon						
June 1994	—	—	35.2	W	35.2	W
May 1994	—	—	35.0	33.9	35.0	33.9
June 1993	W	—	W	W	W	W
Washington						
June 1994	NA	—	36.2	38.7	36.2	38.7
May 1994	NA	—	31.4	31.3	31.4	31.3
June 1993	W	—	30.9	34.4	30.9	34.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Volumes of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1994	35,542.8	37,289.5	48,810.1	123,831.3	24,480.3	198,721.7	8,821.6	8,900.4	13,284.5	16,488.3	336.2	30,108.9
May 1994	34,437.9	36,083.2	47,572.7	119,503.8	24,302.0	191,378.5	8,488.5	8,763.6	12,926.9	15,878.4	132.6	28,937.9
June 1993	—	39,549.6	—	—	—	190,844.1	—	9,458.6	—	—	—	28,358.9
PAD District I												
June 1994	8,046.9	8,683.5	16,471.6	34,434.7	5,982.9	56,889.2	2,570.1	2,701.7	6,002.7	7,341.5	180.8	13,525.0
May 1994	7,934.9	8,513.5	16,207.3	W	W	54,973.6	2,588.6	2,719.8	5,837.7	W	W	13,055.6
June 1993	—	9,231.2	—	—	—	55,370.3	—	W	—	—	—	W
Subdistrict 1A												
June 1994	351.8	419.0	2,688.0	3,931.8	521.5	7,141.3	130.5	144.2	W	W	NA	1,610.3
May 1994	347.1	400.5	2,619.9	W	W	7,349.1	126.1	138.2	W	W	—	1,498.1
June 1993	—	444.2	—	—	—	7,511.9	—	140.7	—	—	—	1,598.1
Connecticut												
June 1994	W	79.7	W	1,074.3	W	1,852.5	W	W	260.6	W	NA	503.2
May 1994	W	78.8	W	1,054.0	W	2,107.5	W	W	W	W	—	476.5
June 1993	—	W	—	—	—	2,114.4	—	30.9	—	—	—	514.4
Maine												
June 1994	—	W	W	710.5	W	1,011.8	—	W	W	W	—	157.4
May 1994	—	W	W	669.7	W	887.7	—	W	14.2	137.0	—	151.2
June 1993	—	5.6	—	—	—	1,080.9	—	W	—	—	—	167.7
Massachusetts												
June 1994	192.8	229.8	1,437.8	1,616.1	234.9	3,288.8	71.4	81.4	427.9	283.8	—	711.7
May 1994	191.2	218.1	1,388.6	W	W	3,463.6	69.8	78.7	400.0	253.5	—	653.5
June 1993	—	243.2	—	—	—	3,199.0	—	74.5	—	—	—	643.7
New Hampshire												
June 1994	47.5	55.7	178.4	85.2	—	263.5	16.5	16.9	54.8	17.8	—	72.4
May 1994	46.9	53.0	175.1	81.8	—	257.0	15.5	16.1	52.8	16.2	—	69.0
June 1993	—	55.2	—	—	—	392.4	—	W	—	—	—	W
Rhode Island												
June 1994	W	47.5	239.0	361.8	—	600.8	W	17.9	71.2	67.9	—	139.1
May 1994	W	48.0	244.6	299.7	—	544.3	W	17.2	71.0	55.2	—	126.2
June 1993	—	51.7	—	—	—	619.9	—	19.0	—	—	—	151.0
Vermont												
June 1994	—	W	39.9	83.9	—	123.8	—	—	W	W	—	26.5
May 1994	—	W	36.6	72.4	—	109.0	—	—	W	W	—	21.7
June 1993	—	W	—	—	—	105.3	—	—	—	—	—	W
Subdistrict 1B												
June 1994	3,165.6	3,397.0	9,143.2	10,265.6	4,349.9	23,758.7	844.6	875.6	3,053.5	W	W	4,967.0
May 1994	3,111.7	3,336.9	8,977.5	9,689.4	3,732.5	22,399.3	888.4	919.7	W	1,746.2	W	4,728.0
June 1993	—	3,560.4	—	—	—	22,527.7	—	W	—	—	—	W
Delaware												
June 1994	W	23.8	203.8	W	W	506.8	7.1	7.1	W	W	—	165.2
May 1994	W	W	197.6	W	W	518.8	7.0	7.8	W	W	—	163.5
June 1993	—	W	—	—	—	542.3	—	9.0	—	—	—	178.5
District of Columbia												
June 1994	—	W	W	W	—	114.0	—	W	W	—	—	79.9
May 1994	—	W	W	W	—	116.9	—	W	W	—	—	82.5
June 1993	—	W	—	—	—	139.4	—	W	—	—	—	88.7
Maryland												
June 1994	W	W	W	1,071.8	W	2,845.1	—	W	W	341.5	W	1,096.2
May 1994	W	47.8	W	1,024.3	W	2,775.5	—	W	711.4	337.2	—	1,048.6
June 1993	—	28.4	—	—	—	2,863.7	—	4.9	—	—	—	1,064.2
New Jersey												
June 1994	649.8	697.7	2,338.7	1,327.9	2,066.2	5,732.7	188.5	197.8	746.2	W	W	1,015.7
May 1994	628.3	673.7	2,311.1	1,198.7	1,684.8	5,194.6	164.0	171.4	711.3	W	W	948.3
June 1993	—	685.4	—	—	—	5,334.6	—	192.3	—	—	—	1,035.7
New York												
June 1994	1,234.7	1,305.1	2,742.1	3,436.9	195.8	6,374.9	230.3	236.8	827.6	W	W	1,185.2
May 1994	1,211.1	1,275.6	2,672.5	W	W	6,277.5	242.5	249.4	796.8	346.3	—	1,143.1
June 1993	—	1,375.6	—	—	—	6,525.0	—	253.0	—	—	—	W
Pennsylvania												
June 1994	1,263.1	1,320.7	2,080.9	4,154.4	1,949.8	8,185.1	418.8	426.4	W	779.1	W	1,424.7
May 1994	1,255.7	1,316.4	2,021.4	3,917.5	1,577.3	7,516.1	474.8	480.5	W	730.7	W	1,341.9
June 1993	—	1,448.0	—	—	—	7,122.4	—	W	—	—	—	W

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1994	10,321.4	10,719.0	23,427.3	31,726.9	3,816.2	58,970.4	54,485.8	56,906.9	85,321.9	171,846.5	28,632.7	285,801.0
May 1994	9,985.1	10,376.8	23,231.2	30,763.8	3,361.2	57,356.2	52,911.4	55,203.4	83,730.8	166,146.0	27,795.8	277,672.5
June 1993	—	10,866.3	—	—	—	53,658.6	58,067.8	60,486.5	—	—	—	276,288.5
PAD District I												
June 1994	3,437.3	3,597.3	11,574.4	12,687.8	1,620.2	25,882.4	14,053.3	14,982.5	34,048.7	54,464.1	7,783.9	96,296.6
May 1994	3,279.3	3,447.3	11,542.9	12,502.3	1,272.8	25,318.0	13,802.8	14,680.7	33,587.9	52,952.9	6,806.5	93,347.2
June 1993	—	3,649.8	—	—	—	24,034.1	14,860.0	—	—	—	—	92,402.7
Subdistrict IA												
June 1994	176.6	193.0	W	W	W	2,853.4	658.9	756.1	4,868.6	6,164.8	571.6	11,605.0
May 1994	167.1	180.9	W	1,372.0	W	2,680.6	640.2	719.7	4,704.7	5,682.1	1,150.9	11,537.7
June 1993	—	192.5	—	—	—	2,902.7	681.8	—	—	—	—	12,012.7
Connecticut												
June 1994	W	W	W	W	W	866.4	W	148.4	W	1,767.2	W	3,222.1
May 1994	W	W	W	W	—	808.9	W	141.8	W	1,727.7	W	3,392.9
June 1993	—	45.7	—	—	—	828.4	W	—	—	—	—	3,457.1
Maine												
June 1994	—	W	W	W	W	242.7	—	W	W	1,057.5	W	1,412.0
May 1994	—	W	W	191.3	W	237.1	—	W	W	998.0	W	1,256.0
June 1993	—	W	—	—	—	278.3	—	—	—	—	—	1,526.9
Massachusetts												
June 1994	98.9	111.2	730.8	598.2	—	1,329.0	363.2	422.4	2,596.5	2,498.1	234.9	5,329.5
May 1994	92.9	102.5	705.4	556.6	—	1,262.1	353.9	399.3	2,494.1	W	W	5,379.3
June 1993	—	100.0	—	—	—	1,350.4	364.8	—	—	—	—	5,193.2
New Hampshire												
June 1994	19.5	20.3	66.7	24.7	—	91.4	83.4	92.9	299.7	127.7	—	427.3
May 1994	18.7	19.5	62.9	23.6	—	86.5	81.1	88.7	290.8	121.6	—	412.5
June 1993	—	24.3	—	—	—	W	92.9	—	—	—	—	615.9
Rhode Island												
June 1994	W	19.9	122.3	157.5	—	279.8	W	85.3	432.5	587.2	—	1,019.7
May 1994	W	19.2	123.8	133.6	—	257.5	W	82.4	439.4	488.5	—	927.9
June 1993	—	W	—	—	—	284.3	W	—	—	—	—	1,055.2
Vermont												
June 1994	—	—	W	W	—	44.0	—	W	67.3	127.0	—	194.4
May 1994	—	—	W	W	—	38.4	—	W	W	W	—	189.1
June 1993	—	—	—	—	—	W	—	—	—	—	—	164.4
Subdistrict IB												
June 1994	1,410.8	1,459.3	6,821.7	W	W	11,850.6	5,421.0	5,731.9	19,018.4	15,786.7	5,771.1	40,576.2
May 1994	1,231.1	1,281.8	W	3,630.9	W	11,591.6	5,231.2	5,540.4	18,681.3	15,066.5	4,971.1	38,718.9
June 1993	—	1,418.2	—	—	—	11,071.6	5,501.2	—	—	—	—	38,490.7
Delaware												
June 1994	W	7.9	W	103.9	W	278.0	W	38.8	363.6	W	W	950.0
May 1994	W	7.6	W	W	—	187.5	W	W	343.4	W	W	869.7
June 1993	—	7.0	—	—	—	167.6	W	—	—	—	—	888.5
District of Columbia												
June 1994	—	1.9	W	W	—	201.2	—	5.8	W	W	—	395.2
May 1994	—	W	W	W	—	210.7	—	W	W	W	—	410.2
June 1993	—	W	—	—	—	206.7	—	—	—	—	—	434.8
Maryland												
June 1994	W	7.4	1,076.5	482.4	33.3	1,592.3	W	60.8	W	1,895.7	W	5,533.6
May 1994	W	W	W	469.6	W	1,564.0	W	64.8	W	1,831.2	W	5,388.0
June 1993	—	W	—	—	—	1,476.7	W	—	—	—	—	5,404.7
New Jersey												
June 1994	371.5	392.4	2,025.2	W	W	3,313.1	1,209.9	1,287.9	5,110.1	2,287.9	2,683.5	10,061.5
May 1994	336.6	358.9	2,028.5	W	W	3,333.6	1,130.9	1,203.9	5,050.8	2,114.6	2,311.1	9,476.5
June 1993	—	372.6	—	—	—	3,165.2	1,165.6	—	—	—	—	9,535.7
New York												
June 1994	553.4	566.0	2,404.8	W	W	3,454.2	2,018.3	2,108.0	5,974.5	4,768.8	271.0	11,014.3
May 1994	439.1	450.1	2,352.6	W	W	3,369.2	1,892.7	1,975.2	5,821.9	4,572.9	395.0	10,789.8
June 1993	—	551.1	—	—	—	3,352.4	2,106.4	—	—	—	—	11,056.2
Pennsylvania												
June 1994	478.5	483.6	W	1,444.7	W	3,011.8	2,180.4	2,230.7	3,709.9	6,378.1	2,533.6	12,621.6
May 1994	446.4	454.3	W	1,406.0	W	2,926.6	2,176.9	2,251.1	3,611.9	6,054.2	2,118.6	11,784.7
June 1993	—	480.7	—	—	—	2,702.9	2,196.9	—	—	—	—	11,170.9

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	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1994	4,528.5	4,867.5	4,840.4	20,237.3	1,111.6	25,989.3	1,594.9	1,681.9	W	4,731.8	W	6,947.7
May 1994	4,476.1	4,774.1	4,609.9	19,990.9	624.4	25,225.2	1,574.2	1,681.9	W	4,714.0	W	6,829.5
June 1993	—	5,226.6	—	—	—	25,330.7	—	W	—	—	—	6,508.7
Florida												
June 1994	1,720.9	1,834.1	2,426.0	W	W	7,082.2	673.8	704.0	1,152.3	1,100.4	—	2,252.7
May 1994	1,733.9	1,853.5	2,444.7	W	W	7,143.7	671.2	708.4	1,156.1	1,139.1	—	2,295.2
June 1993	—	2,026.5	—	—	—	7,122.2	—	787.8	—	—	—	2,094.3
Georgia												
June 1994	954.8	1,013.2	494.7	4,625.2	345.0	5,484.9	336.9	357.9	227.2	W	W	1,222.8
May 1994	919.8	970.5	W	4,435.1	W	4,992.9	326.9	347.2	W	W	—	1,157.2
June 1993	—	1,028.2	—	—	—	4,931.4	—	341.6	—	—	—	1,140.8
North Carolina												
June 1994	422.2	483.5	W	5,072.6	W	5,500.3	136.7	146.1	W	1,220.1	W	1,342.8
May 1994	434.5	476.7	W	4,942.7	W	5,355.1	139.8	147.7	W	1,210.4	W	1,313.1
June 1993	—	515.3	—	—	—	5,618.8	—	153.3	—	—	—	1,215.2
South Carolina												
June 1994	557.0	582.2	W	2,579.2	W	2,753.9	157.3	162.6	W	W	—	613.1
May 1994	549.6	573.3	W	2,534.6	W	2,683.7	160.7	166.6	W	W	—	585.4
June 1993	—	554.1	—	—	—	2,644.1	—	176.5	—	—	—	596.8
Virginia												
June 1994	536.1	593.8	W	3,085.0	W	4,571.6	191.7	207.8	W	762.1	W	1,364.9
May 1994	512.3	551.7	W	3,047.8	W	4,419.7	181.1	191.6	W	W	—	1,330.2
June 1993	—	613.0	—	—	—	4,425.8	—	212.3	—	—	—	1,307.1
West Virginia												
June 1994	335.5	360.7	W	W	W	616.4	96.5	103.5	W	W	—	151.3
May 1994	326.0	348.4	W	W	W	630.1	94.5	100.5	W	W	—	148.5
June 1993	—	369.5	—	—	—	588.3	—	W	—	—	—	154.4
PAD District II												
June 1994	14,159.1	14,789.8	10,421.0	46,820.2	4,311.2	61,552.3	3,146.8	3,215.1	2,933.9	3,582.6	—	6,496.5
May 1994	13,701.4	14,278.5	10,050.9	44,615.8	4,111.4	58,777.8	3,053.2	3,124.7	2,856.6	3,391.1	—	6,247.8
June 1993	—	15,547.1	—	—	—	60,035.7	—	W	—	—	—	W
Illinois												
June 1994	1,892.0	1,922.3	1,957.8	W	W	6,596.9	486.9	487.5	776.8	289.7	—	1,066.5
May 1994	1,818.9	1,848.7	1,914.4	4,361.3	386.6	6,662.3	442.0	442.4	765.3	300.5	—	1,065.8
June 1993	—	1,838.7	—	—	—	7,200.5	—	428.0	—	—	—	W
Indiana												
June 1994	1,243.7	1,257.9	1,006.8	2,959.8	188.9	4,157.5	282.2	283.4	283.0	332.4	—	615.4
May 1994	1,223.8	1,234.8	972.7	W	W	4,227.1	276.9	279.5	281.2	317.8	—	599.1
June 1993	—	1,244.3	—	—	—	3,792.8	—	264.2	—	—	—	W
Iowa												
June 1994	W	236.8	W	W	—	3,458.4	W	W	W	W	—	28.4
May 1994	W	237.8	W	W	—	3,363.8	W	W	W	W	—	25.9
June 1993	—	279.3	—	—	—	3,310.8	—	14.3	—	—	—	32.4
Kansas												
June 1994	573.9	600.0	W	2,682.1	W	3,364.1	54.7	55.7	33.2	27.4	—	60.6
May 1994	565.4	592.2	120.9	W	W	3,255.2	55.4	56.8	W	W	—	55.9
June 1993	—	582.8	—	—	—	3,437.3	—	56.0	—	—	—	65.9
Kentucky												
June 1994	497.3	554.9	395.8	2,376.3	—	2,772.1	140.5	149.1	106.8	447.1	—	555.9
May 1994	485.2	541.7	371.1	2,291.3	—	2,662.4	133.5	141.8	101.9	451.4	—	553.2
June 1993	—	677.9	—	—	—	2,655.0	—	W	—	—	—	W
Michigan												
June 1994	2,169.8	2,317.1	2,503.5	4,744.9	—	7,448.4	368.1	391.4	616.9	349.5	—	966.5
May 1994	2,095.0	2,225.8	2,421.5	4,667.2	—	7,066.7	377.3	379.0	603.8	336.7	—	940.5
June 1993	—	2,421.9	—	—	—	7,217.4	—	391.7	—	—	—	993.0
Minnesota												
June 1994	1,067.2	1,110.5	W	3,449.3	W	4,079.2	167.6	169.0	W	W	—	243.6
May 1994	1,029.5	1,049.7	W	3,132.2	W	3,739.4	162.9	163.9	W	W	—	237.1
June 1993	—	1,183.6	—	—	—	3,888.3	—	175.6	—	—	—	221.5
Missouri												
June 1994	729.1	759.3	554.9	3,884.1	181.1	4,620.1	133.9	134.3	181.8	115.5	—	297.3
May 1994	711.8	749.5	536.5	3,578.3	350.5	4,465.3	131.5	132.3	169.9	111.6	—	281.5
June 1993	—	971.7	—	—	—	4,022.0	—	169.2	—	—	—	267.7

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1994	1,849.9	1,945.0	W	7,543.5	W	11,178.5	7,973.4	8,494.5	10,161.7	32,512.6	1,441.1	44,115.4
May 1994	1,881.1	1,984.6	W	7,499.4	W	11,035.8	7,931.4	8,420.6	10,201.8	32,204.3	684.4	43,090.5
June 1993	—	2,039.1	—	—	—	10,059.9	8,677.2	—	—	—	—	41,899.2
Florida												
June 1994	915.4	952.9	2,071.3	W	W	3,778.7	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.6
May 1994	953.8	1,007.5	2,162.2	W	W	3,914.8	3,358.9	3,589.3	5,763.0	7,380.3	210.5	13,353.7
June 1993	—	1,058.1	—	—	—	3,587.4	3,745.7	—	—	—	—	12,803.9
Georgia												
June 1994	334.3	352.0	323.7	W	W	2,127.1	1,826.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8
May 1994	340.9	357.1	W	W	—	2,001.8	1,587.6	1,674.8	W	7,024.8	W	8,152.0
June 1993	—	351.3	—	—	—	1,798.7	1,637.2	—	—	—	—	7,870.9
North Carolina												
June 1994	124.0	133.8	W	1,885.3	W	1,989.2	682.9	763.4	W	8,178.1	W	8,832.3
May 1994	134.1	144.1	97.4	1,844.0	—	1,941.4	708.4	768.5	W	7,997.0	W	8,609.5
June 1993	—	131.8	—	—	—	1,803.5	778.4	—	—	—	—	8,637.6
South Carolina												
June 1994	168.5	176.0	W	W	—	911.6	882.7	920.8	W	4,029.9	W	4,278.6
May 1994	153.2	160.0	W	W	—	892.5	863.5	899.9	W	3,940.6	W	4,161.6
June 1993	—	183.7	—	—	—	787.0	991.4	—	—	—	—	4,027.9
Virginia												
June 1994	227.1	243.5	W	1,303.8	W	2,179.8	956.9	1,045.1	W	5,150.9	W	8,116.1
May 1994	224.0	234.2	823.6	W	W	2,102.3	917.5	977.6	W	5,088.9	W	7,852.2
June 1993	—	236.9	—	—	—	1,911.4	999.4	—	—	—	—	7,644.3
West Virginia												
June 1994	80.6	86.9	W	W	—	192.3	514.6	551.1	W	774.4	W	960.1
May 1994	75.1	81.7	W	W	—	182.9	495.6	530.6	W	772.7	W	961.5
June 1993	—	77.3	—	—	—	171.9	525.1	—	—	—	—	914.6
PAD District II												
June 1994	3,065.5	3,185.5	3,571.8	8,845.7	127.7	12,545.3	20,371.3	21,170.4	16,926.7	59,228.5	4,438.9	80,594.1
May 1994	3,046.7	3,158.7	3,501.6	8,346.7	97.8	11,946.2	19,801.3	20,562.0	16,409.3	56,353.4	4,209.2	76,971.9
June 1993	—	3,128.5	—	—	—	11,150.0	21,184.6	—	—	—	—	77,310.4
Illinois												
June 1994	503.5	504.3	926.8	W	W	1,830.6	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0
May 1994	496.4	497.0	929.6	910.6	—	1,840.2	2,757.4	2,786.1	3,609.2	5,572.4	386.6	9,568.3
June 1993	—	448.0	—	—	—	1,722.1	2,669.4	—	—	—	—	9,960.6
Indiana												
June 1994	284.8	285.5	338.6	655.4	—	994.1	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0
May 1994	297.7	298.6	325.2	W	W	963.5	1,800.5	1,813.0	1,579.1	3,848.4	352.3	5,779.7
June 1993	—	W	—	—	—	833.6	1,745.4	—	—	—	—	5,285.1
Iowa												
June 1994	28.1	W	W	W	—	272.1	275.8	280.3	W	W	—	3,758.8
May 1994	27.0	W	W	W	—	268.3	273.4	280.1	W	W	—	3,658.0
June 1993	—	29.0	—	—	—	259.3	320.2	—	—	—	—	3,602.4
Kansas												
June 1994	79.3	83.4	W	294.8	W	328.9	707.8	739.1	196.8	3,004.3	552.6	3,753.6
May 1994	79.8	83.9	W	268.5	W	301.3	700.6	732.9	183.4	2,784.7	644.3	3,612.4
June 1993	—	81.7	—	—	—	321.3	678.3	—	—	—	—	3,825.0
Kentucky												
June 1994	142.5	155.2	151.3	721.0	—	872.3	780.4	859.1	655.9	3,544.4	—	4,200.3
May 1994	142.4	155.7	140.8	680.5	—	821.3	761.1	839.2	613.8	3,423.1	—	4,036.9
June 1993	—	171.1	—	—	—	705.1	947.2	—	—	—	—	3,909.7
Michigan												
June 1994	417.6	457.8	750.1	984.2	—	1,714.3	2,975.5	3,166.3	3,870.6	6,258.6	—	10,129.2
May 1994	399.1	436.3	736.9	865.1	—	1,602.0	2,871.4	3,041.1	3,762.2	5,869.0	—	9,631.2
June 1993	—	427.4	—	—	—	1,515.9	3,084.1	—	—	—	—	9,661.0
Minnesota												
June 1994	153.5	154.0	W	W	W	442.7	1,408.3	1,432.5	W	3,970.9	W	4,765.5
May 1994	145.0	145.5	W	W	W	399.4	1,337.5	1,359.1	W	3,608.8	W	4,375.9
June 1993	—	W	—	—	—	347.6	1,504.4	—	—	—	—	4,457.5
Missouri												
June 1994	131.8	136.4	185.2	748.4	—	933.6	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0
May 1994	135.8	140.0	178.3	703.2	—	881.5	979.1	1,021.8	884.7	4,393.1	350.5	5,628.3
June 1993	—	201.9	—	—	—	836.3	1,317.4	—	—	—	—	5,126.0

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1994	144.3	148.7	W	1,863.1	W	2,028.9	8.9	8.9	W	—	—	W
May 1994	142.6	147.2	135.0	1,717.3	—	1,852.2	9.1	9.1	—	—	—	—
June 1993	—	173.1	—	—	—	1,926.5	—	8.5	—	—	—	W
North Dakota												
June 1994	9.6	10.5	W	W	—	983.9	1.7	1.7	W	W	—	W
May 1994	9.1	9.9	W	W	—	893.1	1.7	1.7	W	W	—	W
June 1993	—	13.8	—	—	—	913.4	—	W	—	—	—	W
Ohio												
June 1994	3,536.8	3,722.6	2,225.9	W	W	6,026.4	964.0	1,012.4	W	W	—	993.3
May 1994	3,409.7	3,586.0	2,147.7	W	W	5,904.6	938.3	991.9	W	W	—	847.7
June 1993	—	4,036.1	—	—	—	5,876.0	—	1,057.2	—	—	—	W
Oklahoma												
June 1994	579.2	622.6	W	W	2,476.2	5,425.5	129.8	130.2	W	W	—	65.7
May 1994	565.0	603.4	W	W	1,747.4	4,878.5	128.3	128.5	W	W	—	67.7
June 1993	—	600.9	—	—	—	5,817.7	—	124.0	—	—	—	70.8
South Dakota												
June 1994	W	25.5	42.8	W	W	1,110.1	W	W	W	W	—	W
May 1994	W	24.4	37.3	W	W	1,023.6	W	W	W	W	—	W
June 1993	—	23.1	—	—	—	1,073.0	—	W	—	—	—	W
Tennessee												
June 1994	786.9	814.2	W	4,548.6	W	5,034.6	296.7	300.7	W	W	—	1,230.5
May 1994	758.4	783.3	W	4,335.3	W	4,775.5	287.1	290.6	W	W	—	1,205.7
June 1993	—	867.9	—	—	—	4,663.9	—	306.5	—	—	—	1,095.3
Wisconsin												
June 1994	654.2	666.9	465.4	W	W	4,448.2	96.1	96.1	W	W	—	323.6
May 1994	634.5	646.1	452.9	W	W	4,186.1	91.5	91.5	W	W	—	325.8
June 1993	—	652.1	—	—	—	4,241.0	—	91.2	—	—	—	289.3
PAD District III												
June 1994	4,610.9	4,857.1	2,321.8	26,077.3	10,924.6	39,323.7	1,583.8	1,629.0	867.7	W	W	5,267.0
May 1994	4,773.2	4,991.4	2,311.3	25,850.7	10,917.8	39,079.8	1,619.0	1,660.8	863.4	4,180.6	20.7	5,064.8
June 1993	—	5,439.8	—	—	—	37,543.5	—	1,716.0	—	—	—	4,780.4
Alabama												
June 1994	235.1	258.3	W	3,059.8	W	3,337.6	87.6	97.3	53.1	681.3	—	734.4
May 1994	235.3	257.7	128.7	W	W	3,211.5	87.3	96.1	54.4	W	W	718.4
June 1993	—	296.9	—	—	—	3,406.5	—	104.5	—	—	—	685.3
Arkansas												
June 1994	226.8	232.2	W	2,863.2	W	2,905.8	64.0	64.0	W	W	—	360.9
May 1994	219.6	223.7	W	2,752.8	W	2,809.5	61.5	61.9	W	W	—	360.7
June 1993	—	245.8	—	—	—	3,124.2	—	64.3	—	—	—	W
Louisiana												
June 1994	389.8	411.0	276.9	2,982.7	1,717.6	4,977.2	159.3	166.6	125.7	561.2	—	686.9
May 1994	396.5	417.5	284.5	2,681.3	1,309.4	4,275.2	160.5	167.2	129.7	556.6	—	686.3
June 1993	—	473.9	—	—	—	3,434.4	—	181.2	—	—	—	695.1
Mississippi												
June 1994	68.5	90.1	31.8	W	W	3,044.1	W	W	9.9	465.8	—	475.7
May 1994	68.2	84.5	W	2,156.9	W	3,854.2	W	W	7.7	448.7	—	456.5
June 1993	—	105.1	—	—	—	3,479.4	—	29.2	—	—	—	439.5
New Mexico												
June 1994	287.5	294.4	W	W	—	1,566.7	W	W	W	W	—	74.8
May 1994	296.0	302.9	W	W	—	1,440.5	W	W	W	W	—	73.8
June 1993	—	277.1	—	—	—	1,428.3	—	W	—	—	—	64.8
Texas												
June 1994	3,403.2	3,571.1	1,639.1	13,690.7	8,162.5	23,492.2	1,235.5	1,260.3	W	2,226.2	W	2,934.4
May 1994	3,557.6	3,705.0	1,633.1	14,013.0	7,842.7	23,488.9	1,274.1	1,296.0	W	2,105.1	W	2,769.1
June 1993	—	4,041.1	—	—	—	22,670.7	—	W	—	—	—	W
PAD District IV												
June 1994	1,458.2	1,490.8	912.3	W	W	6,393.5	433.3	433.3	W	W	—	432.0
May 1994	1,452.9	1,483.5	781.9	W	W	5,756.0	424.6	424.7	W	W	—	391.7
June 1993	—	1,580.5	—	—	—	6,217.7	—	384.8	—	—	—	337.9
Colorado												
June 1994	1,166.7	1,172.0	417.5	1,822.7	—	2,240.2	347.1	347.1	115.0	172.3	—	287.3
May 1994	1,181.5	1,187.4	391.7	1,850.2	—	2,041.9	343.7	343.7	110.4	153.3	—	263.6
June 1993	—	1,256.4	—	—	—	2,169.8	—	W	—	—	—	255.2

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1994	17.2	17.5	W	110.8	—	W	170.4	175.2	W	1,973.9	W	2,169.7
May 1994	17.5	17.9	28.7	95.1	—	123.8	169.2	174.2	163.7	1,812.4	—	1,976.1
June 1993	—	W	—	—	—	119.5	191.8	—	—	—	—	2,049.3
North Dakota												
June 1994	0.9	0.9	W	48.7	—	W	12.2	13.1	W	W	—	1,078.5
May 1994	0.9	0.9	W	43.8	—	W	11.6	12.5	W	W	—	979.3
June 1993	—	1.3	—	—	—	52.8	15.4	—	—	—	—	1,018.1
Ohio												
June 1994	756.8	793.8	694.3	694.1	—	1,383.4	5,257.6	5,528.8	W	4,726.8	W	8,408.1
May 1994	755.8	787.8	682.6	679.5	—	1,362.1	5,103.8	5,365.7	W	4,569.4	W	8,114.4
June 1993	—	W	—	—	—	1,199.7	5,607.3	—	—	—	—	7,890.6
Oklahoma												
June 1994	130.0	140.8	W	593.7	W	678.7	839.0	893.6	W	3,539.8	W	6,170.0
May 1994	129.1	139.2	W	587.9	W	663.0	822.4	871.1	W	3,524.5	W	5,409.2
June 1993	—	134.4	—	—	—	811.3	808.6	—	—	—	—	6,701.6
South Dakota												
June 1994	0.9	W	W	87.7	—	W	24.0	27.5	57.5	W	W	1,220.5
May 1994	0.9	W	W	69.6	—	W	22.7	26.5	50.3	W	W	1,111.1
June 1993	—	W	—	—	—	84.6	23.4	—	—	—	—	1,193.0
Tennessee												
June 1994	311.3	317.5	W	W	—	1,969.1	1,394.9	1,432.4	W	7,399.6	W	8,234.3
May 1994	315.0	322.0	W	W	—	1,861.6	1,360.5	1,395.9	W	7,058.4	W	7,842.8
June 1993	—	295.8	—	—	—	1,624.8	1,435.8	—	—	—	—	7,383.9
Wisconsin												
June 1994	107.3	108.6	129.1	694.8	—	823.8	857.6	871.6	W	4,864.2	W	5,593.7
May 1994	104.1	105.2	125.8	610.7	—	736.5	830.2	842.8	W	4,539.5	W	5,248.4
June 1993	—	107.5	—	—	—	716.3	835.6	—	—	—	—	5,246.6
PAD District III												
June 1994	1,651.2	1,707.4	1,204.9	W	W	9,910.4	7,846.0	8,193.5	4,394.4	37,467.1	12,639.5	54,501.1
May 1994	1,706.5	1,763.0	1,221.0	6,747.1	1,649.1	9,617.3	8,098.7	8,415.1	4,395.7	36,778.5	12,587.6	53,761.8
June 1993	—	1,817.2	—	—	—	7,928.3	8,780.1	—	—	—	—	50,586.5
Alabama												
June 1994	86.9	93.1	W	W	—	1,215.2	409.7	448.7	247.1	W	W	5,287.2
May 1994	91.9	99.4	69.3	1,124.1	—	1,193.4	414.5	453.2	252.5	W	W	5,123.4
June 1993	—	102.7	—	—	—	1,069.2	466.4	—	—	—	—	5,140.9
Arkansas												
June 1994	46.7	46.8	W	W	—	831.7	337.6	343.1	W	4,038.0	W	4,098.4
May 1994	46.2	46.2	W	W	—	838.5	327.3	331.8	W	3,934.0	W	4,008.7
June 1993	—	43.6	—	—	—	739.8	350.1	—	—	—	—	4,169.6
Louisiana												
June 1994	173.6	182.3	225.1	972.1	246.8	1,444.1	722.7	759.9	627.7	4,516.0	1,964.4	7,108.2
May 1994	174.6	182.3	231.3	959.5	384.2	1,575.0	731.5	767.0	645.5	4,197.4	1,693.6	6,536.5
June 1993	—	207.0	—	—	—	1,189.2	827.7	—	—	—	—	5,318.7
Mississippi												
June 1994	W	W	9.9	W	W	742.8	110.7	141.5	51.6	3,301.0	909.9	4,262.6
May 1994	W	W	W	688.2	W	865.4	110.6	135.7	40.5	3,293.8	1,841.7	5,176.0
June 1993	—	27.9	—	—	—	707.9	152.1	—	—	—	—	4,626.8
New Mexico												
June 1994	W	W	W	W	—	222.4	346.6	353.7	W	W	—	1,863.9
May 1994	W	W	W	W	—	186.1	353.4	360.6	W	W	—	1,700.4
June 1993	—	42.0	—	—	—	181.3	357.6	—	—	—	—	1,885.0
Texas												
June 1994	1,279.9	1,315.4	W	3,208.3	W	5,454.2	5,918.7	6,146.7	3,159.0	19,126.2	9,595.6	31,880.8
May 1994	1,329.6	1,365.7	W	2,986.8	W	4,958.9	6,161.4	6,366.7	3,154.3	19,105.0	8,957.5	31,216.8
June 1993	—	1,394.0	—	—	—	4,040.9	6,626.2	—	—	—	—	29,445.5
PAD District IV												
June 1994	374.7	384.3	247.3	1,189.9	—	1,437.2	2,266.2	2,308.3	W	6,912.4	W	8,262.7
May 1994	369.8	378.3	237.9	1,066.5	—	1,304.5	2,247.3	2,286.6	W	6,278.0	W	7,452.2
June 1993	—	379.3	—	—	—	1,308.3	2,346.5	—	—	—	—	8,792.2
Colorado												
June 1994	263.8	264.6	104.7	354.9	—	459.6	1,777.7	1,783.7	637.2	2,349.9	—	2,987.1
May 1994	260.0	260.3	101.5	304.2	—	405.7	1,785.2	1,791.5	603.6	2,107.6	—	2,711.2
June 1993	—	259.9	—	—	—	407.6	1,848.7	—	—	—	—	2,887.3

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1994	W	11.1	139.2	878.6	—	1,017.8	—	—	W	11.3	—	W
May 1994	W	10.0	137.1	853.1	—	990.2	—	—	W	8.3	—	W
June 1993	—	12.6	—	—	—	1,059.3	—	—	—	—	—	W
Montana												
June 1994	W	W	W	W	—	1,125.4	W	W	—	—	—	—
May 1994	W	W	W	W	—	W	W	W	—	—	—	—
June 1993	—	24.2	—	—	—	1,065.0	—	—	—	—	—	—
Utah												
June 1994	216.2	233.2	328.1	W	W	1,436.5	82.2	82.2	W	W	—	131.6
May 1994	203.4	218.2	W	1,081.9	W	1,301.6	77.2	77.3	W	W	—	118.8
June 1993	—	231.2	—	—	—	1,341.3	—	W	—	—	—	75.0
Wyoming												
June 1994	57.4	W	W	W	—	573.5	W	W	W	W	—	W
May 1994	52.1	W	W	W	—	W	W	W	W	—	—	W
June 1993	—	56.1	—	—	—	582.4	—	—	—	—	—	W
PAD District V												
June 1994	7,268.6	7,488.3	18,483.5	W	W	32,563.0	887.6	921.2	W	W	W	4,388.5
May 1994	6,575.4	6,796.3	18,241.4	10,758.9	3,791.0	32,791.3	803.1	833.5	W	925.2	W	4,177.9
June 1993	—	7,750.8	—	—	—	31,677.0	—	1,274.8	—	—	—	4,280.4
Alaska												
June 1994	214.6	233.9	W	336.6	W	484.4	—	—	W	—	—	W
May 1994	189.6	207.9	106.7	W	W	371.3	—	—	W	—	—	W
June 1993	—	306.1	—	—	—	406.6	—	—	—	—	—	—
Arizona												
June 1994	887.3	906.2	1,328.1	W	W	2,401.5	W	W	W	W	—	9.6
May 1994	793.2	812.9	W	910.9	W	2,499.6	W	W	W	W	—	9.4
June 1993	—	880.9	—	—	—	2,079.2	—	5.6	—	—	—	16.4
California												
June 1994	4,802.2	4,905.2	13,452.8	5,937.6	2,800.4	22,190.8	855.2	875.0	3,103.5	W	W	4,122.1
May 1994	4,363.8	4,459.4	13,329.4	6,341.6	3,244.9	22,916.0	770.5	787.4	3,009.6	W	W	3,931.0
June 1993	—	4,806.5	—	—	—	21,346.6	—	W	—	—	—	4,015.1
Hawaii												
June 1994	109.9	158.1	330.8	68.3	—	399.2	21.3	34.9	90.0	4.4	—	94.5
May 1994	105.9	155.0	326.6	74.8	—	401.4	22.1	35.4	88.1	3.6	—	91.8
June 1993	—	166.3	—	—	—	387.7	—	W	—	—	—	80.6
Nevada												
June 1994	126.3	136.5	848.8	W	W	1,622.9	6.5	6.6	83.4	70.8	—	154.2
May 1994	102.2	115.8	799.4	W	W	1,435.8	5.7	5.9	W	W	—	136.3
June 1993	—	144.6	—	—	—	1,483.3	—	23.8	—	—	—	161.4
Oregon												
June 1994	278.6	289.1	W	940.3	W	1,791.5	W	W	—	W	—	W
May 1994	262.0	275.8	W	839.8	W	1,625.0	W	W	—	W	—	W
June 1993	—	374.7	—	—	—	2,239.9	—	W	—	—	—	—
Washington												
June 1994	849.9	859.4	1,625.6	W	W	3,672.8	W	W	W	—	—	W
May 1994	758.7	769.5	W	1,834.4	W	3,542.2	W	W	W	—	—	W
June 1993	—	1,071.7	—	—	—	3,733.6	—	W	—	—	—	6.9

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
Idaho												
June 1994	W	W	W	158.9	—	W	W	W	181.2	1,048.8	—	1,230.0
May 1994	W	W	W	145.3	—	W	W	W	180.0	1,006.6	—	1,186.6
June 1993	—	W	—	—	—	175.0	W	—	—	—	—	1,547.2
Montana												
June 1994	W	W	W	W	—	234.9	W	W	W	W	—	1,360.4
May 1994	W	W	—	W	—	W	W	W	W	W	—	1,104.7
June 1993	—	W	—	—	—	228.5	W	—	—	—	—	1,584.9
Utah												
June 1994	94.9	101.8	92.4	325.5	—	417.8	393.3	417.2	W	1,491.1	W	1,985.9
May 1994	95.2	102.0	88.9	330.4	—	419.2	375.8	397.5	371.2	W	W	1,839.6
June 1993	—	100.6	—	—	—	381.7	388.9	—	—	—	—	1,989.9
Wyoming												
June 1994	W	13.4	W	W	—	W	73.4	77.7	W	W	—	699.4
May 1994	W	11.7	W	W	—	W	67.0	71.0	19.8	590.2	—	610.0
June 1993	—	14.4	—	—	—	115.5	75.4	—	—	—	—	783.0
PAD District V												
June 1994	1,782.7	1,844.6	6,828.8	W	W	9,195.1	9,949.0	10,254.1	W	13,774.4	W	46,146.6
May 1994	1,582.8	1,629.3	6,727.6	2,101.1	341.5	9,170.3	8,961.4	9,259.1	W	13,785.2	W	46,139.5
June 1993	—	1,891.4	—	—	—	9,237.9	10,896.6	—	—	—	—	47,196.8
Alaska												
June 1994	38.3	46.5	W	28.5	—	W	252.8	280.4	W	365.1	W	538.9
May 1994	34.6	37.6	22.8	W	—	W	224.3	245.5	W	250.7	W	419.1
June 1993	—	33.4	—	—	—	44.8	236.2	—	—	—	—	474.2
Arizona												
June 1994	W	W	W	153.1	W	536.1	1,123.9	1,144.2	1,703.3	W	W	2,947.2
May 1994	W	W	W	W	W	580.0	1,000.1	1,021.5	1,748.4	1,109.5	233.2	3,089.0
June 1993	—	213.0	—	—	—	480.0	1,205.0	—	—	—	—	2,973.7
California												
June 1994	1,231.8	1,249.0	5,436.6	W	W	6,917.3	6,899.2	7,029.3	21,992.9	7,964.5	3,272.8	33,230.2
May 1994	1,081.4	1,099.8	5,374.4	W	W	6,968.8	6,215.6	6,346.5	21,713.4	8,497.1	3,605.3	33,815.8
June 1993	—	1,261.9	—	—	—	6,714.1	7,064.7	—	—	—	—	32,075.9
Hawaii												
June 1994	50.6	74.4	216.9	31.9	—	248.8	181.8	267.3	637.8	104.7	—	742.4
May 1994	48.3	71.1	216.1	34.6	—	250.6	176.3	261.4	630.8	113.0	—	743.8
June 1993	—	78.2	—	—	—	253.3	187.2	—	—	—	—	721.6
Nevada												
June 1994	25.2	25.2	224.9	W	W	381.9	157.9	168.4	1,157.1	W	W	2,159.0
May 1994	19.5	19.5	W	99.7	W	321.5	127.3	141.3	1,086.9	W	W	1,893.6
June 1993	—	27.8	—	—	—	372.1	164.1	—	—	—	—	2,021.2
Oregon												
June 1994	W	W	W	W	—	W	336.6	347.4	W	1,094.1	W	2,102.2
May 1994	W	W	W	W	W	W	317.2	331.3	876.8	973.8	59.8	1,910.5
June 1993	—	66.7	—	—	—	404.9	507.0	—	—	—	—	3,266.7
Washington												
June 1994	W	W	403.7	W	—	W	1,006.8	1,017.1	W	2,308.9	W	4,426.7
May 1994	W	W	W	W	—	W	900.6	911.5	1,975.6	W	W	4,267.5
June 1993	—	210.4	—	—	—	988.7	1,532.4	—	—	—	—	5,663.5

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

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

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

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1994	53,758.4	56,180.8	W	W	28,632.7	283,914.9	727.4	728.1	W	W	—	1,886.2
May 1994	52,283.1	54,551.2	W	W	27,795.8	275,852.4	648.4	652.2	W	W	—	1,820.2
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District I												
June 1994	14,053.3	W	W	W	7,783.9	96,289.5	—	W	W	W	—	7.1
May 1994	W	14,657.0	W	W	6,806.5	93,271.5	W	23.7	W	W	—	75.7
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1A												
June 1994	658.9	756.1	4,868.6	W	571.6	W	—	—	—	W	—	W
May 1994	640.2	719.7	W	W	1,150.9	W	—	—	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut												
June 1994	W	148.4	W	W	W	W	—	—	—	W	—	W
May 1994	W	141.8	1,316.2	W	W	W	—	—	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
June 1994	—	W	W	1,057.5	W	1,412.0	—	—	—	—	—	—
May 1994	—	W	W	998.0	W	1,256.0	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
June 1994	363.2	422.4	2,596.5	2,498.1	234.9	5,329.5	—	—	—	—	—	—
May 1994	353.9	399.3	2,494.1	W	W	5,379.3	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
June 1994	83.4	92.9	299.7	127.7	—	427.3	—	—	—	—	—	—
May 1994	81.1	88.7	290.8	121.6	—	412.5	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island												
June 1994	W	85.3	432.5	587.2	—	1,019.7	—	—	—	—	—	—
May 1994	W	82.4	439.4	488.5	—	927.9	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
June 1994	—	W	67.3	127.0	—	194.4	—	—	—	—	—	—
May 1994	—	W	W	W	—	169.1	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Subdistrict 1B												
June 1994	5,421.0	W	W	W	5,771.1	40,574.5	—	W	W	W	—	1.7
May 1994	W	5,516.7	W	W	4,971.1	38,650.5	W	23.7	W	W	—	68.5
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Delaware												
June 1994	W	38.8	353.6	W	W	950.0	—	—	—	—	—	—
May 1994	W	W	343.4	492.5	W	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
June 1994	—	5.8	W	W	—	395.2	—	—	—	—	—	—
May 1994	—	W	W	W	—	410.2	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
June 1994	W	W	W	1,895.7	W	5,533.6	—	W	—	—	—	—
May 1994	W	64.8	3,443.8	W	W	W	—	—	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Jersey												
June 1994	1,209.9	W	W	W	2,683.5	W	—	W	W	W	—	W
May 1994	W	W	W	W	2,311.1	9,425.7	W	W	W	W	—	50.8
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
New York												
June 1994	2,018.3	2,108.0	5,974.5	W	271.0	W	—	—	—	W	—	W
May 1994	W	1,960.4	W	W	395.0	10,772.8	W	14.8	W	W	—	17.0
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania												
June 1994	2,160.4	2,230.7	3,709.9	6,378.1	2,533.6	12,621.6	—	—	—	—	—	—
May 1994	2,176.9	W	3,611.9	6,054.2	2,118.6	11,784.7	—	W	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
June 1994	-	-	-	-	-	-	54,485.8	56,908.9	85,321.9	171,846.5	28,832.7	285,801.0
May 1994	-	-	-	-	-	-	52,911.4	55,203.4	83,730.8	166,146.0	27,795.8	277,872.5
June 1993	-	-	-	-	-	-	58,067.8	60,486.5	-	-	-	276,288.5
PAD District I												
June 1994	-	-	-	-	-	-	14,053.3	14,982.5	34,048.7	54,464.1	7,783.9	96,296.6
May 1994	-	-	-	-	-	-	13,802.8	14,680.7	33,587.9	52,952.9	6,806.5	93,347.2
June 1993	-	-	-	-	-	-	14,880.0	-	-	-	-	92,402.7
Subdistrict IA												
June 1994	-	-	-	-	-	-	658.9	756.1	4,868.6	6,164.8	571.6	11,605.0
May 1994	-	-	-	-	-	-	640.2	719.7	4,704.7	5,682.1	1,150.9	11,537.7
June 1993	-	-	-	-	-	-	681.6	-	-	-	-	12,012.7
Connecticut												
June 1994	-	-	-	-	-	-	W	148.4	W	1,767.2	W	3,222.1
May 1994	-	-	-	-	-	-	W	141.8	W	1,727.7	W	3,392.9
June 1993	-	-	-	-	-	-	W	-	-	-	-	3,457.1
Maine												
June 1994	-	-	-	-	-	-	-	W	W	1,057.5	W	1,412.0
May 1994	-	-	-	-	-	-	-	W	W	998.0	W	1,256.0
June 1993	-	-	-	-	-	-	-	-	-	-	-	1,526.9
Massachusetts												
June 1994	-	-	-	-	-	-	363.2	422.4	2,598.5	2,498.1	234.9	5,329.5
May 1994	-	-	-	-	-	-	353.9	399.3	2,494.1	W	W	5,379.3
June 1993	-	-	-	-	-	-	364.8	-	-	-	-	5,193.2
New Hampshire												
June 1994	-	-	-	-	-	-	83.4	92.9	299.7	127.7	-	427.3
May 1994	-	-	-	-	-	-	81.1	88.7	290.8	121.6	-	412.5
June 1993	-	-	-	-	-	-	92.9	-	-	-	-	615.9
Rhode Island												
June 1994	-	-	-	-	-	-	W	85.3	432.5	587.2	-	1,019.7
May 1994	-	-	-	-	-	-	W	82.4	439.4	488.5	-	927.9
June 1993	-	-	-	-	-	-	W	-	-	-	-	1,055.2
Vermont												
June 1994	-	-	-	-	-	-	-	W	67.3	127.0	-	194.4
May 1994	-	-	-	-	-	-	-	W	W	W	-	169.1
June 1993	-	-	-	-	-	-	-	-	-	-	-	164.4
Subdistrict IB												
June 1994	-	-	-	-	-	-	5,421.0	5,731.9	19,018.4	15,786.7	5,771.1	40,576.2
May 1994	-	-	-	-	-	-	5,231.2	5,540.4	18,681.3	15,066.5	4,971.1	38,718.9
June 1993	-	-	-	-	-	-	5,501.2	-	-	-	-	38,490.7
Delaware												
June 1994	-	-	-	-	-	-	W	38.8	353.6	W	W	950.0
May 1994	-	-	-	-	-	-	W	W	343.4	W	W	869.7
June 1993	-	-	-	-	-	-	W	-	-	-	-	888.5
District of Columbia												
June 1994	-	-	-	-	-	-	-	5.8	W	W	-	395.2
May 1994	-	-	-	-	-	-	-	W	W	W	-	410.2
June 1993	-	-	-	-	-	-	-	-	-	-	-	434.8
Maryland												
June 1994	-	-	-	-	-	-	W	60.8	W	1,895.7	W	5,533.6
May 1994	-	-	-	-	-	-	W	64.8	W	1,831.2	W	5,388.0
June 1993	-	-	-	-	-	-	W	-	-	-	-	5,404.7
New Jersey												
June 1994	-	-	-	-	-	-	1,209.9	1,287.9	5,110.1	2,267.9	2,683.5	10,061.5
May 1994	-	-	-	-	-	-	1,130.9	1,203.9	5,050.8	2,114.6	2,311.1	9,476.5
June 1993	-	-	-	-	-	-	1,165.6	-	-	-	-	9,535.7
New York												
June 1994	-	-	-	-	-	-	2,018.3	2,108.0	5,974.5	4,788.8	271.0	11,014.3
May 1994	-	-	-	-	-	-	1,892.7	1,975.2	5,821.9	4,572.9	395.0	10,789.8
June 1993	-	-	-	-	-	-	2,106.4	-	-	-	-	11,056.2
Pennsylvania												
June 1994	-	-	-	-	-	-	2,160.4	2,230.7	3,708.9	6,378.1	2,533.6	12,621.6
May 1994	-	-	-	-	-	-	2,176.9	2,251.1	3,611.9	6,054.2	2,118.6	11,784.7
June 1993	-	-	-	-	-	-	2,196.9	-	-	-	-	11,170.9

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	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1994	7,973.4	8,494.5	10,161.7	W	1,441.1	W	—	—	—	W	—	W
May 1994	7,931.4	8,420.6	10,201.8	W	684.4	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
June 1994	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.8	—	—	—	—	—	—
May 1994	3,358.9	3,569.3	5,763.0	7,380.3	210.5	13,353.7	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
June 1994	1,626.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8	—	—	—	—	—	—
May 1994	1,587.6	1,674.8	W	7,024.8	W	8,152.0	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
June 1994	682.9	763.4	W	W	W	W	—	—	—	W	—	W
May 1994	708.4	768.5	W	W	W	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
June 1994	882.7	920.8	W	4,029.9	W	4,278.6	—	—	—	—	—	—
May 1994	863.5	899.9	W	3,940.6	W	4,161.6	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
June 1994	956.9	1,045.1	W	5,150.9	W	8,116.1	—	—	—	—	—	—
May 1994	917.5	977.6	W	W	W	W	—	—	—	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
June 1994	514.6	551.1	W	774.4	W	960.1	—	—	—	—	—	—
May 1994	496.6	530.6	W	772.7	W	961.5	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
June 1994	W	W	16,926.7	58,658.7	4,438.9	80,024.3	W	W	—	569.8	—	569.8
May 1994	W	W	16,409.3	55,935.3	4,209.2	76,553.8	W	W	—	418.1	—	418.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
June 1994	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0	—	—	—	—	—	—
May 1994	2,757.4	2,786.1	3,609.2	5,572.4	386.6	9,566.3	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
June 1994	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0	—	—	—	—	—	—
May 1994	1,800.5	1,813.0	1,579.1	3,848.4	352.3	5,779.7	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
June 1994	275.8	280.3	W	3,483.6	—	W	—	—	—	W	—	W
May 1994	273.4	280.1	W	W	—	3,658.0	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
June 1994	707.8	739.1	196.8	3,004.3	552.6	3,753.6	—	—	—	—	—	—
May 1994	700.6	732.9	183.4	2,784.7	644.3	3,612.4	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
June 1994	780.4	859.1	655.9	3,544.4	—	4,200.3	—	—	—	—	—	—
May 1994	761.1	839.2	613.8	3,423.1	—	4,036.9	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
June 1994	2,975.5	3,166.3	3,870.6	6,258.6	—	10,129.2	—	—	—	—	—	—
May 1994	2,871.4	3,041.1	3,762.2	5,869.0	—	9,631.2	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
June 1994	W	W	W	W	W	W	W	W	—	W	—	W
May 1994	W	W	W	3,190.7	W	3,957.8	W	W	—	418.1	—	418.1
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
June 1994	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0	—	—	—	—	—	—
May 1994	979.1	1,021.8	884.7	4,393.1	350.5	5,628.3	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
June 1994	—	—	—	—	—	—	7,973.4	8,494.5	10,161.7	32,512.6	1,441.1	44,115.4
May 1994	—	—	—	—	—	—	7,931.4	8,420.6	10,201.8	32,204.3	684.4	43,090.5
June 1993	—	—	—	—	—	—	8,677.2	—	—	—	—	41,899.2
Florida												
June 1994	—	—	—	—	—	—	3,310.1	3,491.0	5,649.6	7,119.8	344.3	13,113.6
May 1994	—	—	—	—	—	—	3,358.9	3,569.3	5,783.0	7,380.3	210.5	13,363.7
June 1993	—	—	—	—	—	—	3,746.7	—	—	—	—	12,803.9
Georgia												
June 1994	—	—	—	—	—	—	1,626.1	1,723.1	1,045.6	7,259.6	509.6	8,814.8
May 1994	—	—	—	—	—	—	1,587.6	1,674.8	W	7,024.8	W	8,152.0
June 1993	—	—	—	—	—	—	1,637.2	—	—	—	—	7,870.9
North Carolina												
June 1994	—	—	—	—	—	—	682.9	783.4	W	8,178.1	W	8,832.3
May 1994	—	—	—	—	—	—	708.4	768.5	W	7,997.0	W	8,609.5
June 1993	—	—	—	—	—	—	778.4	—	—	—	—	8,637.6
South Carolina												
June 1994	—	—	—	—	—	—	882.7	920.8	W	4,029.9	W	4,278.6
May 1994	—	—	—	—	—	—	863.5	899.9	W	3,940.6	W	4,161.6
June 1993	—	—	—	—	—	—	991.4	—	—	—	—	4,027.9
Virginia												
June 1994	—	—	—	—	—	—	956.9	1,045.1	W	5,150.9	W	8,116.1
May 1994	—	—	—	—	—	—	917.5	977.6	W	5,088.9	W	7,852.2
June 1993	—	—	—	—	—	—	999.4	—	—	—	—	7,644.3
West Virginia												
June 1994	—	—	—	—	—	—	514.6	551.1	W	774.4	W	960.1
May 1994	—	—	—	—	—	—	495.6	530.6	W	772.7	W	961.5
June 1993	—	—	—	—	—	—	525.1	—	—	—	—	914.6
PAD District II												
June 1994	—	—	—	—	—	—	20,371.3	21,170.4	16,926.7	59,228.5	4,438.9	80,594.1
May 1994	—	—	—	—	—	—	19,801.3	20,562.0	16,409.3	56,353.4	4,209.2	76,971.9
June 1993	—	—	—	—	—	—	21,184.6	—	—	—	—	77,310.4
Illinois												
June 1994	—	—	—	—	—	—	2,862.3	2,894.0	3,661.4	5,622.1	210.5	9,494.0
May 1994	—	—	—	—	—	—	2,757.4	2,786.1	3,609.2	5,572.4	386.6	9,568.3
June 1993	—	—	—	—	—	—	2,669.4	—	—	—	—	9,960.6
Indiana												
June 1994	—	—	—	—	—	—	1,810.7	1,826.8	1,630.4	3,947.6	188.9	5,767.0
May 1994	—	—	—	—	—	—	1,800.5	1,813.0	1,579.1	3,848.4	352.3	5,779.7
June 1993	—	—	—	—	—	—	1,745.4	—	—	—	—	5,285.1
Iowa												
June 1994	—	—	—	—	—	—	275.8	280.3	W	W	—	3,758.8
May 1994	—	—	—	—	—	—	273.4	280.1	W	W	—	3,658.0
June 1993	—	—	—	—	—	—	320.2	—	—	—	—	3,602.4
Kansas												
June 1994	—	—	—	—	—	—	707.8	739.1	196.8	3,004.3	552.6	3,753.6
May 1994	—	—	—	—	—	—	700.6	732.9	183.4	2,784.7	644.3	3,612.4
June 1993	—	—	—	—	—	—	678.3	—	—	—	—	3,825.0
Kentucky												
June 1994	—	—	—	—	—	—	780.4	859.1	655.9	3,544.4	—	4,200.3
May 1994	—	—	—	—	—	—	761.1	839.2	613.8	3,423.1	—	4,036.9
June 1993	—	—	—	—	—	—	947.2	—	—	—	—	3,909.7
Michigan												
June 1994	—	—	—	—	—	—	2,975.5	3,166.3	3,870.6	6,258.6	—	10,129.2
May 1994	—	—	—	—	—	—	2,871.4	3,041.1	3,762.2	5,869.0	—	9,631.2
June 1993	—	—	—	—	—	—	3,084.1	—	—	—	—	9,661.0
Minnesota												
June 1994	—	—	—	—	—	—	1,408.3	1,432.5	W	3,970.9	W	4,765.5
May 1994	—	—	—	—	—	—	1,337.5	1,359.1	W	3,608.8	W	4,375.9
June 1993	—	—	—	—	—	—	1,504.4	—	—	—	—	4,457.5
Missouri												
June 1994	—	—	—	—	—	—	994.8	1,030.0	921.9	4,748.0	181.1	5,851.0
May 1994	—	—	—	—	—	—	979.1	1,021.8	884.7	4,393.1	350.5	5,628.3
June 1993	—	—	—	—	—	—	1,317.4	—	—	—	—	5,126.0

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1994	170.4	175.2	W	1,973.9	W	2,169.7	-	-	-	-	-	-
May 1994	169.2	174.2	163.7	1,812.4	-	1,976.1	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
June 1994	12.2	13.1	W	W	-	1,078.5	-	-	-	-	-	-
May 1994	11.6	12.5	W	W	-	979.3	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
June 1994	5,257.6	5,528.8	W	4,726.8	W	8,408.1	-	-	-	-	-	-
May 1994	5,103.8	5,365.7	W	4,569.4	W	8,114.4	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
June 1994	839.0	893.6	W	3,539.8	W	6,170.0	-	-	-	-	-	-
May 1994	822.4	871.1	W	3,524.5	W	5,409.2	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
June 1994	24.0	27.5	57.5	W	W	1,220.5	-	-	-	-	-	-
May 1994	22.7	26.5	50.3	W	W	1,111.1	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
June 1994	1,394.9	1,432.4	W	7,399.8	W	8,234.3	-	-	-	-	-	-
May 1994	1,360.5	1,395.9	W	7,058.4	W	7,842.8	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
June 1994	857.6	871.6	W	4,864.2	W	5,593.7	-	-	-	-	-	-
May 1994	830.2	842.8	W	4,539.5	W	5,248.4	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
June 1994	W	W	W	W	12,639.5	W	W	W	W	W	-	W
May 1994	W	W	W	W	12,587.6	W	W	W	W	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
June 1994	409.7	448.7	247.1	W	W	5,287.2	-	-	-	-	-	-
May 1994	414.5	453.2	252.5	W	W	5,123.4	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
June 1994	337.6	343.1	W	4,038.0	W	4,098.4	-	-	-	-	-	-
May 1994	327.3	331.8	W	3,934.0	W	4,008.7	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
June 1994	722.7	759.9	627.7	4,516.0	1,964.4	7,108.2	-	-	-	-	-	-
May 1994	731.5	767.0	645.5	4,197.4	1,693.6	6,536.5	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
June 1994	110.7	141.5	51.6	3,301.0	909.9	4,262.6	-	-	-	-	-	-
May 1994	110.6	135.7	40.5	3,293.8	1,841.7	5,176.0	-	-	-	-	-	-
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
June 1994	W	W	240.2	W	-	W	W	W	W	-	-	W
May 1994	W	W	235.5	W	-	W	W	W	W	-	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
June 1994	5,918.7	6,146.7	3,159.0	W	9,595.6	W	-	-	-	W	-	W
May 1994	6,161.4	6,366.7	3,154.3	W	8,957.5	W	-	-	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
June 1994	W	W	W	W	W	W	W	W	-	W	-	W
May 1994	W	W	W	W	W	W	W	W	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
June 1994	W	W	637.2	W	-	W	W	W	-	W	-	W
May 1994	W	W	603.6	W	-	W	W	W	-	W	-	W
June 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
June 1994	—	—	—	—	—	—	170.4	175.2	W	1,973.9	W	2,169.7
May 1994	—	—	—	—	—	—	169.2	174.2	163.7	1,812.4	—	1,976.1
June 1993	—	—	—	—	—	—	191.8	—	—	—	—	2,049.3
North Dakota												
June 1994	—	—	—	—	—	—	12.2	13.1	W	W	—	1,078.5
May 1994	—	—	—	—	—	—	11.8	12.5	W	W	—	979.3
June 1993	—	—	—	—	—	—	15.4	—	—	—	—	1,018.1
Ohio												
June 1994	—	—	—	—	—	—	5,267.6	5,628.8	W	4,726.8	W	8,408.1
May 1994	—	—	—	—	—	—	5,103.8	5,366.7	W	4,569.4	W	8,114.4
June 1993	—	—	—	—	—	—	5,607.3	—	—	—	—	7,890.6
Oklahoma												
June 1994	—	—	—	—	—	—	839.0	893.6	W	3,539.8	W	6,170.0
May 1994	—	—	—	—	—	—	822.4	871.1	W	3,524.5	W	5,409.2
June 1993	—	—	—	—	—	—	808.6	—	—	—	—	6,701.6
South Dakota												
June 1994	—	—	—	—	—	—	24.0	27.5	57.5	W	W	1,220.5
May 1994	—	—	—	—	—	—	22.7	26.5	50.3	W	W	1,111.1
June 1993	—	—	—	—	—	—	23.4	—	—	—	—	1,193.0
Tennessee												
June 1994	—	—	—	—	—	—	1,394.9	1,432.4	W	7,399.6	W	8,234.3
May 1994	—	—	—	—	—	—	1,360.5	1,395.9	W	7,058.4	W	7,842.8
June 1993	—	—	—	—	—	—	1,435.8	—	—	—	—	7,383.9
Wisconsin												
June 1994	—	—	—	—	—	—	857.6	871.6	W	4,864.2	W	5,593.7
May 1994	—	—	—	—	—	—	830.2	842.8	W	4,539.5	W	5,248.4
June 1993	—	—	—	—	—	—	835.6	—	—	—	—	5,246.6
PAD District III												
June 1994	—	—	—	—	—	—	7,846.0	8,193.5	4,394.4	37,467.1	12,639.5	54,501.1
May 1994	—	—	—	—	—	—	8,098.7	8,415.1	4,395.7	36,778.5	12,587.6	53,781.8
June 1993	—	—	—	—	—	—	8,780.1	—	—	—	—	50,586.5
Alabama												
June 1994	—	—	—	—	—	—	409.7	448.7	247.1	W	W	5,287.2
May 1994	—	—	—	—	—	—	414.5	453.2	252.5	W	W	5,123.4
June 1993	—	—	—	—	—	—	466.4	—	—	—	—	5,140.9
Arkansas												
June 1994	—	—	—	—	—	—	337.6	343.1	W	4,036.0	W	4,098.4
May 1994	—	—	—	—	—	—	327.3	331.8	W	3,934.0	W	4,006.7
June 1993	—	—	—	—	—	—	360.1	—	—	—	—	4,169.6
Louisiana												
June 1994	—	—	—	—	—	—	722.7	759.9	627.7	4,516.0	1,964.4	7,106.2
May 1994	—	—	—	—	—	—	731.5	767.0	645.5	4,197.4	1,893.6	6,536.5
June 1993	—	—	—	—	—	—	827.7	—	—	—	—	5,318.7
Mississippi												
June 1994	—	—	—	—	—	—	110.7	141.5	51.6	3,301.0	909.9	4,262.6
May 1994	—	—	—	—	—	—	110.6	135.7	40.5	3,293.8	1,841.7	5,176.0
June 1993	—	—	—	—	—	—	152.1	—	—	—	—	4,626.6
New Mexico												
June 1994	—	—	—	—	—	—	346.6	363.7	W	W	—	1,863.9
May 1994	—	—	—	—	—	—	353.4	380.6	W	W	—	1,700.4
June 1993	—	—	—	—	—	—	357.6	—	—	—	—	1,885.0
Texas												
June 1994	—	—	—	—	—	—	5,918.7	6,146.7	3,159.0	19,126.2	9,595.6	31,880.8
May 1994	—	—	—	—	—	—	6,161.4	6,366.7	3,154.3	19,105.0	8,957.5	31,216.8
June 1993	—	—	—	—	—	—	6,626.2	—	—	—	—	29,445.5
PAD District IV												
June 1994	—	—	—	—	—	—	2,266.2	2,306.3	W	6,912.4	W	8,262.7
May 1994	—	—	—	—	—	—	2,247.3	2,286.6	W	6,276.0	W	7,452.2
June 1993	—	—	—	—	—	—	2,346.5	—	—	—	—	8,742.2
Colorado												
June 1994	—	—	—	—	—	—	1,777.7	1,783.7	637.2	2,349.9	—	2,987.1
May 1994	—	—	—	—	—	—	1,785.2	1,791.5	603.6	2,107.6	—	2,711.2
June 1993	—	—	—	—	—	—	1,848.7	—	—	—	—	2,887.3

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1994	W	W	181.2	1,048.8	—	1,230.0	—	—	—	—	—	—
May 1994	W	W	180.0	1,006.8	—	1,186.8	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Montana												
June 1994	W	W	W	W	—	1,360.4	—	—	—	—	—	—
May 1994	W	W	W	W	—	1,104.7	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Utah												
June 1994	393.3	417.2	W	1,491.1	W	1,985.9	—	—	—	—	—	—
May 1994	375.8	397.5	371.2	W	W	1,839.6	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming												
June 1994	73.4	77.7	W	W	—	699.4	—	—	—	—	—	—
May 1994	67.0	71.0	19.8	590.2	—	610.0	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District V												
June 1994	W	W	27,838.5	W	W	W	W	W	W	W	—	W
May 1994	W	W	27,171.0	W	W	W	W	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alaska												
June 1994	262.8	280.4	W	365.1	W	538.9	—	—	—	—	—	—
May 1994	224.3	245.5	W	250.7	W	419.1	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arizona												
June 1994	W	W	W	1,072.0	W	W	W	W	W	W	—	W
May 1994	W	W	W	W	233.2	W	W	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
California												
June 1994	W	W	W	W	3,272.8	W	W	W	W	W	—	W
May 1994	W	W	W	W	3,605.3	W	W	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii												
June 1994	181.8	267.3	637.8	104.7	—	742.4	—	—	—	—	—	—
May 1994	176.3	261.4	630.8	113.0	—	743.8	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Nevada												
June 1994	W	W	W	864.6	W	W	W	W	W	W	—	W
May 1994	W	W	W	W	W	W	W	W	W	W	—	W
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oregon												
June 1994	336.6	347.4	W	1,094.1	W	2,102.2	—	—	—	—	—	—
May 1994	317.2	331.3	876.8	973.8	59.8	1,910.5	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—
Washington												
June 1994	1,006.8	1,017.1	W	W	W	W	—	—	—	W	—	W
May 1994	900.6	911.5	1,975.8	W	W	4,267.5	—	—	—	—	—	—
June 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
June 1994	-	-	-	-	-	-	W	W	181.2	1,048.8	-	1,230.0
May 1994	-	-	-	-	-	-	W	W	180.0	1,006.8	-	1,186.8
June 1993	-	-	-	-	-	-	W	-	-	-	-	1,547.2
Montana												
June 1994	-	-	-	-	-	-	W	W	W	W	-	1,360.4
May 1994	-	-	-	-	-	-	W	W	W	W	-	1,104.7
June 1993	-	-	-	-	-	-	W	-	-	-	-	1,584.9
Utah												
June 1994	-	-	-	-	-	-	393.3	417.2	W	1,491.1	W	1,985.9
May 1994	-	-	-	-	-	-	375.8	397.5	371.2	W	W	1,839.6
June 1993	-	-	-	-	-	-	388.9	-	-	-	-	1,989.9
Wyoming												
June 1994	-	-	-	-	-	-	73.4	77.7	W	W	-	699.4
May 1994	-	-	-	-	-	-	67.0	71.0	19.8	590.2	-	610.0
June 1993	-	-	-	-	-	-	75.4	-	-	-	-	783.0
PAD District V												
June 1994	-	-	-	-	-	-	9,949.0	10,254.1	W	13,774.4	W	48,148.6
May 1994	-	-	-	-	-	-	8,961.4	9,259.1	W	13,785.2	W	48,139.5
June 1993	-	-	-	-	-	-	10,896.8	-	-	-	-	47,196.8
Alaska												
June 1994	-	-	-	-	-	-	252.8	280.4	W	365.1	W	538.9
May 1994	-	-	-	-	-	-	224.3	245.5	W	250.7	W	419.1
June 1993	-	-	-	-	-	-	236.2	-	-	-	-	474.2
Arizona												
June 1994	-	-	-	-	-	-	1,123.9	1,144.2	1,703.3	W	W	2,947.2
May 1994	-	-	-	-	-	-	1,000.1	1,021.5	1,748.4	1,109.5	233.2	3,089.0
June 1993	-	-	-	-	-	-	1,205.0	-	-	-	-	2,973.7
California												
June 1994	-	-	-	-	-	-	6,889.2	7,029.3	21,992.9	7,984.5	3,272.8	33,230.2
May 1994	-	-	-	-	-	-	6,215.6	6,346.5	21,713.4	8,497.1	3,605.3	33,815.8
June 1993	-	-	-	-	-	-	7,064.7	-	-	-	-	32,075.9
Hawaii												
June 1994	-	-	-	-	-	-	181.8	267.3	637.8	104.7	-	742.4
May 1994	-	-	-	-	-	-	176.3	261.4	630.8	113.0	-	743.8
June 1993	-	-	-	-	-	-	187.2	-	-	-	-	721.6
Nevada												
June 1994	-	-	-	-	-	-	157.9	168.4	1,157.1	W	W	2,159.0
May 1994	-	-	-	-	-	-	127.3	141.3	1,086.9	W	W	1,893.6
June 1993	-	-	-	-	-	-	164.1	-	-	-	-	2,021.2
Oregon												
June 1994	-	-	-	-	-	-	336.6	347.4	W	1,094.1	W	2,102.2
May 1994	-	-	-	-	-	-	317.2	331.3	876.8	973.8	59.8	1,910.5
June 1993	-	-	-	-	-	-	507.0	-	-	-	-	3,266.7
Washington												
June 1994	-	-	-	-	-	-	1,006.8	1,017.1	W	2,308.9	W	4,426.7
May 1994	-	-	-	-	-	-	900.6	911.5	1,975.6	W	W	4,267.5
June 1993	-	-	-	-	-	-	1,532.4	-	-	-	-	5,663.5

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

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

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
June 1994	250.4	852.0	48,519.3	9,141.2	365.5	688.1	263.1	597.2	1,802.4	22,469.6
May 1994	245.4	783.8	45,243.1	9,056.9	448.0	882.7	196.5	588.5	1,942.5	19,231.1
June 1993	234.2	312.9	42,134.7	7,199.6	115.1	790.1	259.0	664.2	2,314.0	23,260.1
PAD District I										
June 1994	90.7	142.2	13,278.7	1,341.2	119.7	341.2	6.0	4.5	41.0	3,190.9
May 1994	95.4	137.8	13,030.5	1,130.8	208.4	438.3	6.1	7.0	38.1	2,475.3
June 1993	100.8	125.0	12,202.7	1,225.3	71.6	429.7	31.8	55.4	440.8	2,666.0
Subdistrict 1A										
June 1994	W	W	1,098.1	80.8	W	47.6	4.3	W	W	61.0
May 1994	W	W	1,017.8	60.9	2.3	69.3	4.8	W	W	49.5
June 1993	W	W	1,139.8	80.8	1.8	25.9	9.6	W	W	197.9
Connecticut										
June 1994	W	W	209.5	W	W	W	-	W	W	W
May 1994	W	W	231.9	W	W	W	-	W	W	15.8
June 1993	W	W	210.3	W	W	11.0	-	W	W	38.5
Maine										
June 1994	W	NA	W	4.7	W	25.5	-	W	-	9.3
May 1994	W	-	W	W	W	29.5	W	W	-	4.4
June 1993	W	-	W	W	W	4.3	-	1.7	W	4.0
Massachusetts										
June 1994	W	3.2	716.3	57.3	W	8.6	W	W	-	15.8
May 1994	W	1.4	646.7	44.4	W	26.6	W	W	-	12.3
June 1993	W	W	743.5	65.2	W	W	W	W	W	82.4
New Hampshire										
June 1994	W	W	26.3	W	NA	NA	W	-	NA	W
May 1994	W	W	24.7	W	W	W	W	-	W	W
June 1993	W	W	29.1	W	-	W	W	W	W	42.0
Rhode Island										
June 1994	W	W	51.2	W	-	W	W	W	-	W
May 1994	W	W	43.9	W	-	3.6	-	W	-	W
June 1993	W	W	47.6	W	-	W	W	-	-	21.9
Vermont										
June 1994	W	W	W	0.9	-	NA	-	W	-	4.6
May 1994	W	W	W	0.6	-	W	-	W	-	8.5
June 1993	W	W	W	W	-	W	-	W	W	9.2
Subdistrict 1B										
June 1994	W	W	6,228.8	922.6	W	162.3	W	2.5	W	1,307.9
May 1994	W	W	5,997.0	739.1	196.8	245.3	W	W	W	1,128.1
June 1993	W	W	6,213.2	840.5	67.0	304.7	5.6	34.6	W	1,068.5
Delaware										
June 1994	W	W	2.1	-	-	-	-	-	-	W
May 1994	W	W	2.2	-	-	-	-	-	-	W
June 1993	W	-	W	W	-	W	-	-	-	W
District of Columbia										
June 1994	W	-	-	-	-	-	-	-	-	-
May 1994	W	-	-	-	-	-	-	-	-	-
June 1993	-	-	W	-	-	-	-	-	-	-
Maryland										
June 1994	W	W	289.1	14.8	W	18.7	-	W	-	W
May 1994	W	W	252.3	9.4	W	36.1	-	-	-	W
June 1993	W	W	216.3	W	W	W	-	W	W	W
New Jersey										
June 1994	W	18.6	4,538.1	555.9	W	43.7	-	-	-	202.1
May 1994	W	16.5	4,331.1	420.6	W	62.5	-	-	W	211.3
June 1993	8.5	W	4,808.3	522.1	W	208.5	W	W	W	264.6
New York										
June 1994	W	8.5	412.0	149.5	W	30.7	W	W	-	166.3
May 1994	W	8.6	367.6	135.8	60.8	58.7	W	W	-	202.1
June 1993	W	W	300.8	59.7	46.4	23.2	W	11.4	W	143.5
Pennsylvania										
June 1994	W	11.3	987.4	202.4	2.8	69.2	W	W	W	792.5
May 1994	W	11.6	1,043.8	173.3	4.1	88.0	W	0.9	W	619.5
June 1993	W	4.7	869.5	247.5	2.4	68.7	W	18.3	18.8	579.6

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
June 1994	53.1	82.1	5,951.7	337.9	8.5	131.3	W	W	38.6	1,822.0
May 1994	61.9	81.8	6,015.7	330.8	9.3	123.6	W	3.3	35.2	1,297.7
June 1993	58.0	87.3	4,849.7	304.0	2.7	99.1	16.6	W	307.6	1,399.6
Florida										
June 1994	32.5	33.1	2,807.1	159.8	W	14.6	—	—	W	425.0
May 1994	35.4	37.4	2,840.5	172.1	W	14.1	—	—	W	407.1
June 1993	36.2	36.0	1,985.7	163.0	W	15.2	W	W	W	351.1
Georgia										
June 1994	4.9	W	1,467.2	78.1	W	9.6	—	—	W	288.1
May 1994	7.0	12.5	1,565.9	68.0	0.4	9.0	—	—	W	238.0
June 1993	6.3	19.6	1,307.8	62.1	1.0	8.5	—	1.5	W	283.0
North Carolina										
June 1994	W	W	262.1	47.6	W	44.5	—	—	16.3	401.3
May 1994	4.1	W	304.8	39.8	W	48.3	—	W	19.1	305.1
June 1993	W	W	340.9	25.9	0.4	35.6	W	W	102.7	352.9
South Carolina										
June 1994	4.4	W	W	W	0.3	12.5	—	—	W	548.3
May 1994	W	W	W	W	0.5	13.9	—	—	W	170.5
June 1993	W	10.1	W	W	0.5	13.0	W	—	21.1	297.4
Virginia										
June 1994	5.2	7.0	1,309.5	34.6	0.6	46.0	W	W	W	W
May 1994	6.9	7.8	1,196.4	33.3	W	33.9	W	W	W	W
June 1993	W	W	1,127.1	40.0	W	24.5	5.7	3.1	21.8	W
West Virginia										
June 1994	W	W	W	W	W	4.2	—	W	—	W
May 1994	W	1.4	W	W	W	6.5	—	—	—	W
June 1993	W	W	W	W	0.2	2.4	W	W	W	W
PAD District II										
June 1994	74.9	209.4	8,938.2	896.3	W	77.0	188.4	321.5	486.4	6,772.1
May 1994	65.6	183.7	8,343.2	945.5	32.9	114.2	154.2	351.4	549.7	5,589.8
June 1993	57.3	200.1	8,096.7	948.0	W	63.2	147.9	353.0	610.3	7,006.9
Illinois										
June 1994	W	W	1,442.8	89.9	3.4	6.1	W	21.0	41.9	771.3
May 1994	W	W	1,380.2	92.7	4.4	4.9	W	19.8	39.3	834.6
June 1993	W	W	1,314.3	78.8	3.8	W	W	15.3	105.1	765.5
Indiana										
June 1994	W	22.5	1,714.1	55.5	W	8.7	W	10.1	W	211.7
May 1994	2.5	19.2	1,558.4	104.1	W	7.0	W	12.3	W	139.1
June 1993	2.0	26.1	1,496.7	176.8	W	6.7	W	11.6	53.7	233.8
Iowa										
June 1994	W	13.6	54.4	21.1	—	W	1.8	13.7	W	320.0
May 1994	W	12.0	48.6	16.9	—	0.9	W	9.9	W	139.3
June 1993	W	10.7	44.5	19.7	—	W	W	13.8	W	199.5
Kansas										
June 1994	W	17.8	95.4	W	—	0.9	W	16.7	161.3	2,559.5
May 1994	W	17.9	98.5	W	—	W	W	10.7	W	1,976.7
June 1993	W	15.3	260.8	W	—	W	—	16.8	W	3,333.7
Kentucky										
June 1994	2.5	5.7	625.0	63.6	W	6.7	W	W	—	286.2
May 1994	2.1	4.7	547.8	45.8	1.3	10.4	W	1.1	—	289.6
June 1993	W	4.2	414.5	55.9	W	5.8	W	3.7	W	208.8
Michigan										
June 1994	W	W	1,057.7	86.7	0.4	13.6	W	W	W	425.2
May 1994	W	W	1,047.9	73.6	0.9	22.6	W	W	W	360.8
June 1993	W	W	961.1	72.1	0.8	11.2	W	118.4	185.9	198.1
Minnesota										
June 1994	W	24.5	835.6	72.5	W	1.0	33.5	7.9	W	363.9
May 1994	W	21.8	892.4	68.3	W	1.8	W	12.5	W	378.3
June 1993	W	27.4	869.5	61.3	W	1.0	W	13.9	W	316.3
Missouri										
June 1994	W	16.6	426.9	47.6	—	1.4	W	W	—	225.3
May 1994	W	15.3	402.5	51.3	—	2.2	W	0.4	—	221.8
June 1993	W	15.7	340.8	84.2	—	1.1	W	15.9	W	260.6

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
June 1994	W	W	74.3	17.7	—	—	—	3.8	W	209.1
May 1994	W	5.0	61.1	22.2	—	W	—	3.9	W	86.2
June 1993	W	8.6	62.7	16.2	—	W	—	13.3	—	76.6
North Dakota										
June 1994	2.2	W	15.9	7.9	—	W	—	3.6	W	120.3
May 1994	2.0	W	11.9	4.5	W	—	—	3.3	W	84.9
June 1993	1.5	W	20.5	6.0	—	—	—	6.2	W	139.4
Ohio										
June 1994	W	15.6	1,000.9	92.3	21.4	28.6	W	8.5	W	443.2
May 1994	W	15.1	917.5	128.5	21.5	36.8	0.6	W	W	292.7
June 1993	W	15.9	890.5	84.8	34.0	27.9	W	7.8	43.6	421.3
Oklahoma										
June 1994	W	15.7	883.9	212.3	W	W	W	56.0	3.6	476.9
May 1994	W	12.1	638.0	193.7	W	—	W	54.3	3.4	399.5
June 1993	W	11.2	848.2	204.1	—	0.9	W	W	3.7	396.8
South Dakota										
June 1994	W	W	20.2	W	—	—	—	1.1	W	33.3
May 1994	W	W	13.7	W	—	W	—	4.7	W	30.5
June 1993	W	W	15.7	W	—	—	—	13.1	W	37.3
Tennessee										
June 1994	6.5	13.0	584.8	31.5	W	8.6	—	W	—	104.1
May 1994	7.1	10.6	656.2	25.8	W	10.5	—	W	—	86.8
June 1993	W	13.6	616.2	36.5	0.2	5.0	W	W	W	115.4
Wisconsin										
June 1994	—	18.3	106.5	65.7	W	0.7	W	21.6	W	222.2
May 1994	—	13.8	88.5	87.6	W	W	W	29.2	W	269.0
June 1993	W	17.1	140.8	28.5	W	W	W	25.8	66.1	303.7
PAD District III										
June 1994	30.8	175.6	9,172.3	4,388.3	W	251.2	W	53.0	1,062.5	10,185.3
May 1994	29.8	150.7	9,571.7	4,630.3	W	311.3	W	132.2	1,150.3	8,901.8
June 1993	17.2	174.6	8,601.7	3,121.9	W	288.3	W	82.3	896.8	11,428.7
Alabama										
June 1994	5.1	9.9	100.6	178.3	W	7.0	—	—	W	172.3
May 1994	4.9	10.6	97.3	29.0	W	5.0	—	W	W	142.6
June 1993	3.9	12.0	116.7	18.2	W	7.7	W	W	19.3	205.1
Arkansas										
June 1994	W	W	27.9	35.7	—	22.6	—	—	W	46.1
May 1994	W	W	22.3	39.9	—	22.0	—	—	W	36.0
June 1993	W	W	11.8	32.5	—	6.3	—	W	W	104.4
Louisiana										
June 1994	W	8.9	3,312.1	836.4	W	W	—	—	W	634.3
May 1994	W	8.1	2,748.3	1,331.7	W	W	—	—	W	538.7
June 1993	W	6.3	1,943.6	520.5	W	11.4	—	W	282.4	638.2
Mississippi										
June 1994	W	10.3	774.2	470.6	W	W	—	—	W	541.6
May 1994	W	6.3	706.1	W	W	W	—	—	W	611.4
June 1993	W	9.2	489.7	156.0	—	W	W	W	W	684.2
New Mexico										
June 1994	W	W	133.7	22.2	—	W	W	W	W	338.0
May 1994	W	W	224.5	W	W	W	W	W	W	382.2
June 1993	W	W	147.3	34.6	—	W	—	1.0	W	352.8
Texas										
June 1994	10.3	103.6	4,823.8	2,847.1	W	15.9	W	W	588.2	8,452.9
May 1994	W	94.1	5,771.3	2,990.8	W	17.4	—	128.7	582.9	7,190.9
June 1993	6.7	111.3	5,812.6	2,360.1	W	12.3	W	22.2	332.4	9,443.9
PAD District IV										
June 1994	13.9	45.9	1,242.8	114.2	—	3.8	W	32.5	W	780.9
May 1994	12.9	42.4	1,178.5	97.9	—	5.0	W	31.4	W	844.0
June 1993	14.6	46.7	1,259.4	127.9	—	W	W	47.5	72.4	659.6
Colorado										
June 1994	W	18.3	667.2	56.5	—	3.0	W	10.5	W	200.3
May 1994	W	18.9	672.4	51.9	—	W	W	10.4	W	244.5
June 1993	W	18.6	668.5	85.4	—	W	W	15.2	1.6	204.4

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
June 1994	W	W	48.0	10.3	—	W	—	8.4	W	W
May 1994	W	W	41.7	7.3	—	W	—	W	W	W
June 1993	W	3.6	43.6	8.4	—	—	—	14.0	W	2.4
Montana										
June 1994	W	W	45.0	W	—	W	—	7.1	W	186.6
May 1994	W	W	W	W	—	W	W	7.0	W	166.9
June 1993	W	W	59.3	W	—	—	—	8.3	W	171.5
Utah										
June 1994	W	15.2	473.5	40.7	—	W	W	3.6	W	W
May 1994	W	14.1	422.0	32.0	—	W	—	W	W	W
June 1993	1.3	18.4	477.4	23.9	—	W	W	4.6	W	64.4
Wyoming										
June 1994	W	W	9.1	W	—	W	NA	3.0	W	299.0
May 1994	W	W	W	W	—	—	1.2	4.5	6.1	325.6
June 1993	W	W	10.6	W	—	—	W	5.5	NA	217.0
PAD District V										
June 1994	49.0	278.9	13,887.3	2,401.2	—	14.8	15.4	185.8	W	1,540.4
May 1994	41.7	249.2	13,119.2	2,252.2	W	13.9	10.0	66.4	W	1,420.2
June 1993	44.4	266.5	12,074.3	1,776.5	—	W	37.7	125.9	293.7	1,498.8
Alaska										
June 1994	W	59.8	1,473.8	78.3	—	—	15.1	174.8	W	W
May 1994	W	37.2	1,388.9	170.7	—	—	9.5	57.4	W	W
June 1993	W	43.5	1,426.4	68.5	—	—	14.2	70.8	W	W
Arizona										
June 1994	4.9	18.6	652.1	89.2	—	—	—	W	—	W
May 1994	W	14.3	644.0	79.5	W	W	—	—	—	8.1
June 1993	W	17.0	550.8	109.0	—	W	—	W	W	11.6
California										
June 1994	21.4	117.6	8,273.4	1,687.8	—	W	—	W	W	1,058.5
May 1994	16.9	94.3	8,015.5	1,435.9	—	6.2	—	W	7.6	1,061.5
June 1993	22.5	102.2	6,796.4	1,370.0	—	5.5	W	28.1	W	1,005.1
Hawaii										
June 1994	W	W	819.9	W	—	—	—	—	W	W
May 1994	W	W	788.6	W	—	—	—	—	W	W
June 1993	W	W	860.2	W	—	—	W	W	W	W
Nevada										
June 1994	W	W	677.8	63.7	—	—	—	W	W	22.3
May 1994	W	W	639.9	84.7	—	—	—	W	—	43.0
June 1993	W	6.9	408.9	67.8	—	—	W	W	W	11.2
Oregon										
June 1994	W	28.2	416.4	W	—	W	W	1.1	W	W
May 1994	W	18.1	377.0	W	—	W	W	1.8	W	—
June 1993	W	23.5	379.7	W	—	W	W	6.3	W	5.9
Washington										
June 1994	W	W	1,574.0	284.1	—	7.7	W	6.0	—	332.6
May 1994	W	W	1,265.4	350.9	—	5.8	W	3.5	—	216.7
June 1993	2.8	W	1,651.9	100.2	—	W	W	19.5	W	374.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
United States										
June 1994	13,479.0	63,606.4	9,401.3	15,594.4	22,880.3	79,200.8	2,423.2	28,255.3	25,303.4	107,456.1
May 1994	13,365.8	59,277.6	9,185.2	14,917.0	22,551.0	74,194.6	2,331.0	27,327.5	24,882.0	101,522.1
June 1993	—	—	—	—	—	—	—	—	24,050.4	94,846.4
PAD District I										
June 1994	4,369.9	15,138.3	1,606.6	1,438.9	5,976.5	16,577.2	1,376.4	12,260.8	7,352.9	28,838.0
May 1994	4,510.6	14,569.9	1,650.0	1,471.4	6,160.6	16,041.2	1,238.8	11,683.3	7,399.5	27,724.5
June 1993	—	—	—	—	—	—	—	—	7,139.4	26,083.8
Subdistrict IA										
June 1994	237.3	W	48.2	W	285.5	1,670.1	NA	1,546.3	492.7	3,216.4
May 1994	243.4	W	62.5	W	305.9	1,410.6	143.3	1,636.8	449.2	3,047.4
June 1993	—	—	—	—	—	—	—	—	420.7	2,288.1
Connecticut										
June 1994	W	534.6	W	—	75.1	534.6	14.9	445.0	90.0	979.7
May 1994	W	W	W	W	91.4	336.9	8.2	417.3	99.6	754.2
June 1993	—	—	—	—	—	—	—	—	112.3	768.5
Maine										
June 1994	13.4	W	—	W	13.4	185.7	W	NA	17.1	376.6
May 1994	W	W	W	W	W	172.8	2.2	323.2	17.8	496.0
June 1993	—	—	—	—	—	—	—	—	35.4	364.5
Massachusetts										
June 1994	111.3	W	43.8	W	155.1	713.4	NA	614.1	NA	1,327.5
May 1994	98.4	W	57.2	W	155.6	674.0	115.5	539.3	271.2	1,213.3
June 1993	—	—	—	—	—	—	—	—	208.5	706.9
New Hampshire										
June 1994	W	38.5	W	—	11.2	38.5	NA	W	NA	NA
May 1994	W	46.9	W	—	11.5	46.9	W	W	22.7	85.7
June 1993	—	—	—	—	—	—	—	—	14.2	W
Rhode Island										
June 1994	W	W	W	W	22.8	159.6	9.6	236.3	32.4	396.0
May 1994	W	W	W	W	24.1	137.7	4.8	292.1	28.9	429.8
June 1993	—	—	—	—	—	—	—	—	37.7	297.8
Vermont										
June 1994	W	NA	W	—	7.8	NA	W	W	9.4	NA
May 1994	5.8	W	W	W	W	42.3	W	W	8.9	68.5
June 1993	—	—	—	—	—	—	—	—	12.7	W
Subdistrict IB										
June 1994	1,657.9	W	413.2	W	2,071.1	6,635.7	624.1	7,720.9	2,695.2	14,356.6
May 1994	1,616.4	W	396.6	W	2,013.0	6,466.1	611.7	7,059.6	2,624.7	13,525.7
June 1993	—	—	—	—	—	—	—	—	2,600.8	13,155.3
Delaware										
June 1994	22.0	287.2	W	—	W	287.2	W	W	W	461.1
May 1994	23.9	W	W	W	W	181.2	W	W	W	267.7
June 1993	—	—	—	—	—	—	—	—	W	418.4
District of Columbia										
June 1994	W	7.9	—	—	W	7.9	W	W	W	12.7
May 1994	W	7.3	—	—	W	7.3	W	W	W	9.6
June 1993	—	—	—	—	—	—	—	—	W	44.0
Maryland										
June 1994	W	529.7	W	25.7	321.1	555.4	71.1	186.1	392.2	741.5
May 1994	W	513.1	W	36.5	263.6	549.6	34.9	205.9	298.5	755.5
June 1993	—	—	—	—	—	—	—	—	293.7	847.6
New Jersey										
June 1994	412.3	2,011.0	52.3	65.1	464.6	2,076.1	115.8	3,232.0	580.3	5,308.1
May 1994	402.1	1,919.2	46.1	70.2	448.2	1,989.4	104.8	3,444.0	553.0	5,433.4
June 1993	—	—	—	—	—	—	—	—	613.2	4,116.8
New York										
June 1994	372.5	W	24.4	W	396.9	1,139.8	166.1	2,309.4	563.0	3,449.2
May 1994	352.5	W	19.4	W	371.9	1,019.7	156.7	1,994.3	528.6	3,014.0
June 1993	—	—	—	—	—	—	—	—	657.2	2,950.3
Pennsylvania										
June 1994	657.0	2,383.5	203.6	175.8	860.6	2,569.3	176.6	1,814.7	1,037.3	4,384.0
May 1994	660.1	W	241.5	W	901.5	2,718.9	263.5	1,326.5	1,165.0	4,045.4
June 1993	—	—	—	—	—	—	—	—	956.0	4,778.0

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
June 1994	2,474.7	7,115.2	1,145.2	1,156.2	3,619.9	8,271.4	545.0	2,993.6	4,165.0	11,265.0
May 1994	2,650.8	6,973.1	1,191.0	1,191.4	3,841.7	8,164.5	483.8	2,986.9	4,325.6	11,151.4
June 1993	—	—	—	—	—	—	—	—	4,118.0	10,640.4
Florida										
June 1994	800.9	1,671.6	489.0	326.0	1,289.9	1,997.6	141.6	630.4	1,431.6	2,628.1
May 1994	877.0	1,725.2	479.4	407.2	1,356.3	2,132.4	W	596.0	1,575.9	2,728.4
June 1993	—	—	—	—	—	—	—	—	1,297.5	2,530.7
Georgia										
June 1994	682.6	1,479.2	143.7	231.7	826.3	1,710.9	48.3	704.9	874.6	2,415.8
May 1994	678.0	1,482.9	179.9	253.5	857.9	1,736.4	35.0	433.6	892.9	2,170.0
June 1993	—	—	—	—	—	—	—	—	848.2	2,191.1
North Carolina										
June 1994	376.0	1,417.8	161.5	230.6	537.5	1,648.4	123.9	555.1	661.4	2,203.5
May 1994	422.7	1,387.0	157.3	230.6	580.1	1,617.5	70.2	565.1	650.3	2,182.6
June 1993	—	—	—	—	—	—	—	—	662.2	2,309.3
South Carolina										
June 1994	262.4	W	26.9	W	289.3	820.8	W	226.8	356.9	1,047.6
May 1994	285.0	W	31.4	W	316.3	742.0	37.5	244.3	353.8	986.3
June 1993	—	—	—	—	—	—	—	—	372.3	929.1
Virginia										
June 1994	221.9	1,484.2	177.1	229.4	399.0	1,713.6	81.6	700.4	480.6	2,414.1
May 1994	266.4	1,432.8	174.3	169.8	440.6	1,602.6	47.3	1,003.3	487.9	2,605.9
June 1993	—	—	—	—	—	—	—	—	545.8	2,180.5
West Virginia										
June 1994	130.9	W	147.0	W	278.0	380.1	W	175.9	359.8	556.0
May 1994	121.7	W	168.8	W	290.5	333.6	W	144.6	364.9	478.2
June 1993	—	—	—	—	—	—	—	—	392.0	499.7
PAD District II										
June 1994	4,995.4	19,885.6	3,346.2	3,143.0	8,341.6	23,028.6	885.5	7,316.5	9,227.1	30,345.1
May 1994	4,789.4	19,037.7	3,190.4	3,188.4	7,979.8	22,226.1	874.8	7,282.0	8,854.6	29,508.1
June 1993	—	—	—	—	—	—	—	—	8,891.6	27,903.5
Illinois										
June 1994	490.5	1,706.3	214.1	244.3	704.6	1,950.6	W	1,485.2	767.2	3,435.8
May 1994	456.5	1,543.8	213.3	162.3	669.9	1,706.1	W	1,506.4	742.8	3,212.5
June 1993	—	—	—	—	—	—	—	—	756.6	3,114.2
Indiana										
June 1994	642.1	1,699.8	400.1	249.7	1,042.1	1,949.5	119.1	720.4	1,161.2	2,669.9
May 1994	640.7	1,667.2	435.7	324.2	1,076.4	1,991.4	176.4	742.4	1,252.8	2,733.8
June 1993	—	—	—	—	—	—	—	—	1,088.3	2,341.2
Iowa										
June 1994	W	1,227.2	W	81.7	280.5	1,308.8	W	227.3	286.0	1,536.1
May 1994	W	1,318.8	W	103.4	264.9	1,422.2	W	247.2	267.4	1,669.4
June 1993	—	—	—	—	—	—	—	—	306.5	1,530.9
Kansas										
June 1994	173.1	1,801.1	271.5	388.8	444.6	2,189.9	17.4	319.6	462.0	2,509.5
May 1994	173.6	1,433.5	220.7	392.0	394.3	1,825.5	8.0	327.8	402.3	2,153.4
June 1993	—	—	—	—	—	—	—	—	411.7	2,551.2
Kentucky										
June 1994	268.9	743.6	429.2	245.7	698.1	989.3	108.9	575.8	807.0	1,585.0
May 1994	251.8	763.3	501.3	216.8	753.2	980.1	82.9	570.1	836.1	1,550.2
June 1993	—	—	—	—	—	—	—	—	785.3	1,367.8
Michigan										
June 1994	455.0	1,331.0	148.4	224.5	603.4	1,555.5	W	611.8	702.1	2,167.3
May 1994	422.3	1,319.0	77.2	124.2	499.5	1,443.2	76.0	675.0	575.6	2,118.2
June 1993	—	—	—	—	—	—	—	—	619.0	2,067.5
Minnesota										
June 1994	221.4	1,079.0	329.5	208.7	550.8	1,287.7	33.8	293.4	584.6	1,581.1
May 1994	206.1	1,167.5	264.0	273.9	470.1	1,441.4	33.8	265.9	503.9	1,707.3
June 1993	—	—	—	—	—	—	—	—	356.4	1,791.3
Missouri										
June 1994	W	1,588.1	W	189.1	339.8	1,777.2	W	278.1	353.8	2,055.2
May 1994	W	1,486.3	W	139.1	308.8	1,625.5	W	222.8	343.7	1,848.3
June 1993	—	—	—	—	—	—	—	—	313.0	1,806.2

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Nebraska										
June 1994	W	966.0	W	183.2	41.8	1,149.2	W	172.9	42.3	1,322.1
May 1994	W	894.1	W	225.4	48.1	1,119.4	W	136.9	52.1	1,256.3
June 1993	—	—	—	—	—	—	—	—	W	1,177.2
North Dakota										
June 1994	17.0	421.4	W	68.6	W	490.0	W	57.9	W	547.8
May 1994	19.1	572.4	W	149.6	W	722.0	W	70.8	W	792.8
June 1993	—	—	—	—	—	—	—	—	W	574.7
Ohio										
June 1994	1,237.4	1,377.4	501.5	204.8	1,739.0	1,582.2	298.8	920.5	2,037.8	2,502.7
May 1994	1,190.5	1,329.5	368.2	223.5	1,558.7	1,552.9	258.8	941.7	1,817.5	2,494.7
June 1993	—	—	—	—	—	—	—	—	1,931.4	2,224.2
Oklahoma										
June 1994	W	2,361.7	W	325.4	523.6	2,687.1	W	429.4	563.5	3,116.5
May 1994	W	1,857.9	W	263.5	569.9	2,121.4	19.4	349.4	589.2	2,470.8
June 1993	—	—	—	—	—	—	—	—	635.3	2,606.3
South Dakota										
June 1994	W	564.3	W	32.5	W	596.8	—	67.0	W	663.8
May 1994	W	673.9	W	46.8	W	720.7	—	78.9	W	799.6
June 1993	—	—	—	—	—	—	—	—	W	598.4
Tennessee										
June 1994	591.3	1,618.3	335.6	288.7	926.9	1,907.0	47.1	694.1	974.0	2,601.1
May 1994	585.6	1,593.3	326.0	255.8	911.6	1,849.2	72.5	631.9	984.1	2,481.0
June 1993	—	—	—	—	—	—	—	—	925.7	2,418.5
Wisconsin										
June 1994	W	1,400.6	W	207.3	269.9	1,607.9	28.4	463.3	298.3	2,071.2
May 1994	W	1,417.2	W	287.9	252.9	1,705.1	25.0	514.7	277.9	2,219.9
June 1993	—	—	—	—	—	—	—	—	303.8	1,933.9
PAD District III										
June 1994	1,757.2	15,250.1	2,283.0	6,393.9	4,040.3	21,644.0	80.3	8,338.9	4,120.6	29,982.9
May 1994	1,812.9	13,463.3	2,349.6	5,889.2	4,162.5	19,352.5	139.8	7,939.6	4,302.4	27,292.1
June 1993	—	—	—	—	—	—	—	—	3,864.2	23,039.7
Alabama										
June 1994	232.0	930.1	201.1	289.5	433.1	1,199.6	21.7	W	454.9	1,542.8
May 1994	234.3	886.5	159.5	212.7	393.8	1,099.3	18.9	W	412.7	1,429.0
June 1993	—	—	—	—	—	—	—	—	431.7	1,433.2
Arkansas										
June 1994	223.8	1,207.5	71.3	525.8	295.1	1,733.4	W	186.4	295.5	1,919.8
May 1994	208.9	1,064.6	71.6	521.2	278.5	1,585.8	W	109.1	279.2	1,694.9
June 1993	—	—	—	—	—	—	—	—	308.6	1,674.4
Louisiana										
June 1994	266.1	1,968.4	345.4	3,004.9	611.5	4,973.3	42.6	2,736.7	654.1	7,710.0
May 1994	324.5	1,412.9	364.5	2,304.6	689.0	3,717.5	W	1,513.4	695.4	5,230.9
June 1993	—	—	—	—	—	—	—	—	511.6	3,772.7
Mississippi										
June 1994	W	1,003.7	W	726.2	216.4	1,729.9	W	239.3	217.6	1,969.2
May 1994	W	947.8	W	1,121.5	244.4	2,069.2	W	631.4	245.6	2,700.6
June 1993	—	—	—	—	—	—	—	—	226.7	3,039.9
New Mexico										
June 1994	W	685.3	W	21.0	159.1	686.3	—	W	159.1	688.5
May 1994	W	617.5	W	16.0	154.6	633.5	—	W	154.6	634.2
June 1993	—	—	—	—	—	—	—	—	267.6	724.0
Texas										
June 1994	740.7	9,475.1	1,584.4	1,848.4	2,325.1	11,321.5	W	4,831.2	2,339.5	16,152.7
May 1994	735.7	8,534.0	1,666.5	1,713.2	2,402.2	10,247.2	W	5,355.4	2,514.9	15,602.5
June 1993	—	—	—	—	—	—	—	—	2,118.0	12,395.5
PAD District IV										
June 1994	540.5	3,124.6	567.4	467.3	1,107.8	3,591.9	W	117.0	1,112.8	3,709.0
May 1994	544.4	2,836.5	582.5	410.7	1,127.0	3,246.2	W	94.9	1,131.4	3,341.1
June 1993	—	—	—	—	—	—	—	—	973.4	3,834.2
Colorado										
June 1994	114.5	943.9	242.2	76.8	356.6	1,020.7	—	80.4	356.6	1,101.1
May 1994	107.0	874.5	216.3	86.7	323.4	961.2	—	60.8	323.4	1,022.0
June 1993	—	—	—	—	—	—	—	—	311.7	1,225.0

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
June 1994	W	358.3	W	188.7	W	543.0	—	W	W	547.0
May 1994	W	290.7	W	183.3	W	454.0	—	W	W	457.1
June 1993	—	—	—	—	—	—	—	—	W	540.8
Montana										
June 1994	131.6	W	W	W	W	635.8	—	W	W	636.0
May 1994	W	W	—	W	W	622.7	—	W	W	624.6
June 1993	—	—	—	—	—	—	—	—	W	616.8
Utah										
June 1994	121.0	585.6	100.8	180.7	221.8	766.3	W	W	226.8	794.9
May 1994	123.4	492.2	88.2	147.4	211.6	639.6	W	W	216.0	664.5
June 1993	—	—	—	—	—	—	—	—	236.8	857.7
Wyoming										
June 1994	W	W	W	W	299.7	626.4	—	W	299.7	629.9
May 1994	W	W	W	W	373.1	568.7	—	W	373.1	572.9
June 1993	—	—	—	—	—	—	—	—	256.6	593.8
PAD District V										
June 1994	1,816.0	10,207.8	1,598.1	4,151.3	3,414.1	14,359.1	W	222.0	3,490.1	14,581.1
May 1994	1,708.5	9,371.3	1,412.5	3,957.3	3,121.1	13,328.6	W	327.7	3,194.2	13,656.3
June 1993	—	—	—	—	—	—	—	—	3,181.7	13,785.2
Alaska										
June 1994	W	W	52.4	W	W	638.0	43.8	W	W	850.9
May 1994	W	W	8.6	W	W	374.2	45.3	W	W	692.1
June 1993	—	—	—	—	—	—	—	—	305.9	341.0
Arizona										
June 1994	198.1	870.4	64.2	211.9	262.3	1,082.2	—	—	262.3	1,082.2
May 1994	189.4	843.5	80.7	199.5	270.1	1,043.0	—	—	270.1	1,043.0
June 1993	—	—	—	—	—	—	—	—	337.1	893.1
California										
June 1994	1,226.1	6,415.9	158.2	1,532.0	1,384.4	7,947.9	—	—	1,384.4	7,947.9
May 1994	1,178.5	5,724.8	115.7	1,525.4	1,294.3	7,250.1	—	—	1,294.3	7,250.1
June 1993	—	—	—	—	—	—	—	—	1,453.9	7,492.0
Hawaii										
June 1994	49.6	W	W	W	W	183.2	W	—	W	183.2
May 1994	W	W	W	W	W	173.0	W	—	W	173.0
June 1993	—	—	—	—	—	—	—	—	364.1	178.9
Nevada										
June 1994	W	586.2	W	48.8	152.7	635.0	—	—	152.7	635.0
May 1994	W	562.7	W	42.5	134.3	605.2	—	—	134.3	605.2
June 1993	—	—	—	—	—	—	—	—	90.1	637.3
Oregon										
June 1994	127.5	1,032.5	218.4	463.7	345.9	1,496.2	W	W	348.7	1,497.1
May 1994	89.4	902.0	281.5	315.0	370.9	1,217.0	W	W	375.0	1,217.5
June 1993	—	—	—	—	—	—	—	—	344.2	1,398.1
Washington										
June 1994	102.0	1,196.3	712.8	1,180.3	814.8	2,376.6	23.4	8.2	838.2	2,384.8
May 1994	94.2	1,235.0	559.0	1,431.0	653.1	2,666.0	W	9.4	672.1	2,675.4
June 1993	—	—	—	—	—	—	—	—	286.3	2,844.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
June 1994	4,513.8	6,012.5	8,918.5	6,578.0	13,430.3	12,590.5	572.0	208.7
May 1994	3,880.9	6,463.7	8,238.5	6,130.6	12,119.4	12,594.3	467.8	121.8
June 1993	6,070.1	5,802.8	11,043.1	5,557.1	17,113.2	11,159.9	365.7	152.4
PAD District I								
June 1994	3,082.1	3,748.5	4,401.9	1,314.9	7,484.0	5,063.4	367.9	81.4
May 1994	2,608.7	3,511.9	3,950.8	888.5	6,559.5	4,400.3	229.7	103.0
June 1993	4,696.1	3,210.6	4,469.9	425.1	9,366.0	3,635.8	216.3	92.0
Subdistrict 1A								
June 1994	W	NA	NA	NA	NA	NA	W	W
May 1994	W	W	W	W	W	W	W	W
June 1993	W	W	W	W	556.6	W	24.7	W
Subdistrict 1B								
June 1994	W	W	W	W	3,376.2	3,230.5	W	66.2
May 1994	W	1,978.4	W	604.0	W	2,580.4	196.9	81.8
June 1993	W	1,565.7	W	259.5	3,944.3	1,825.2	174.0	75.4
Subdistrict 1C								
June 1994	738.4	W	3,025.2	W	3,763.6	742.4	10.2	W
May 1994	1,241.9	W	2,560.7	W	3,802.6	W	W	W
June 1993	1,909.8	W	2,955.3	W	4,865.1	W	17.5	W
PAD District II								
June 1994	W	W	W	W	W	386.5	W	W
May 1994	13.7	38.5	W	336.7	W	375.2	W	—
June 1993	W	W	W	W	98.7	364.1	W	W
PAD District III								
June 1994	W	1,341.3	W	3,587.9	2,284.6	4,929.2	W	W
May 1994	W	2,634.2	W	2,800.1	1,763.1	5,434.3	W	W
June 1993	—	1,982.4	3,287.5	3,530.1	3,287.5	5,512.5	W	—
PAD District IV								
June 1994	—	W	W	W	W	526.2	—	—
May 1994	W	W	W	W	W	96.9	—	—
June 1993	W	W	W	W	W	107.2	—	—
PAD District V								
June 1994	1,343.5	372.9	2,256.7	1,312.2	3,600.2	1,685.2	W	W
May 1994	1,256.2	W	2,435.9	W	3,692.1	2,287.6	W	W
June 1993	W	330.8	3,202.1	1,209.6	W	1,540.4	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
June 1994	230,311.4	1,410.4	—	231,721.8	41,021.2	123.7	—	41,144.9
May 1994	221,606.0	1,455.9	—	223,061.9	39,819.3	136.9	—	39,956.2
June 1993	—	—	—	226,653.5	—	—	—	39,885.3
PAD District I								
June 1994	71,646.2	6.2	—	71,652.5	18,025.6	0.2	—	18,025.8
May 1994	69,083.4	65.3	—	69,148.7	17,529.9	22.2	—	17,552.2
June 1993	—	—	—	70,580.8	—	—	—	17,312.6
Subdistrict IA								
June 1994	W	W	—	10,557.4	W	W	—	2,481.5
May 1994	W	W	—	10,190.3	W	W	—	2,306.7
June 1993	—	—	—	10,127.7	—	—	—	2,316.6
Connecticut								
June 1994	W	W	—	2,367.3	W	W	—	653.5
May 1994	W	W	—	2,246.1	W	W	—	615.6
June 1993	—	—	—	2,201.2	—	—	—	634.1
Maine								
June 1994	1,653.6	—	—	1,653.6	296.3	—	—	296.3
May 1994	1,545.3	—	—	1,545.3	274.6	—	—	274.6
June 1993	—	—	—	1,589.9	—	—	—	260.7
Massachusetts								
June 1994	4,451.4	—	—	4,451.4	1,074.8	—	—	1,074.8
May 1994	4,425.3	—	—	4,425.3	998.8	—	—	998.8
June 1993	—	—	—	4,068.3	—	—	—	937.1
New Hampshire								
June 1994	788.1	—	—	788.1	161.4	—	—	161.4
May 1994	722.2	—	—	722.2	150.1	—	—	150.1
June 1993	—	—	—	809.0	—	—	—	162.1
Rhode Island								
June 1994	865.8	—	—	865.8	209.0	—	—	209.0
May 1994	834.3	—	—	834.3	188.7	—	—	188.7
June 1993	—	—	—	1,004.7	—	—	—	241.5
Vermont								
June 1994	431.2	—	—	431.2	86.5	—	—	86.5
May 1994	415.2	—	—	415.2	79.0	—	—	79.0
June 1993	—	—	—	434.5	—	—	—	81.2
Subdistrict IB								
June 1994	28,509.8	0.8	—	28,510.7	W	W	—	6,564.8
May 1994	27,110.0	60.4	—	27,170.4	6,372.3	21.3	—	6,393.6
June 1993	—	—	—	28,121.7	—	—	—	6,420.1
Delaware								
June 1994	679.0	—	—	679.0	233.9	—	—	233.9
May 1994	W	W	—	661.8	W	W	—	230.8
June 1993	—	—	—	712.6	—	—	—	241.3
District of Columbia								
June 1994	125.5	—	—	125.5	85.6	—	—	85.6
May 1994	W	W	—	127.9	W	W	—	87.5
June 1993	—	—	—	159.4	—	—	—	93.4
Maryland								
June 1994	W	W	—	3,069.8	1,118.3	—	—	1,118.3
May 1994	W	W	—	2,976.5	W	W	—	1,074.1
June 1993	—	—	—	2,980.5	—	—	—	1,100.6
New Jersey								
June 1994	6,087.7	0.4	—	6,088.1	W	W	—	1,395.2
May 1994	5,774.9	41.1	—	5,816.0	1,297.4	14.5	—	1,311.9
June 1993	—	—	—	6,193.3	—	—	—	1,341.8
New York								
June 1994	W	W	—	9,156.8	W	W	—	1,705.7
May 1994	8,744.2	18.5	—	8,762.7	1,669.8	6.6	—	1,676.4
June 1993	—	—	—	9,228.4	—	—	—	W
Pennsylvania								
June 1994	9,391.4	—	—	9,391.4	2,026.2	—	—	2,026.2
May 1994	W	W	—	8,805.4	2,012.9	—	—	2,012.9
June 1993	—	—	—	8,847.4	—	—	—	W

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
June 1994	69,218.5	1,013.4	—	70,231.9	340,551.1	2,547.5	—	343,098.5
May 1994	67,121.4	1,049.7	—	68,171.1	328,546.7	2,642.5	—	331,189.2
June 1993	—	—	—	66,183.3	—	—	—	336,759.2
PAD District I								
June 1994	31,390.3	0.6	—	31,390.9	121,062.1	7.1	—	121,069.2
May 1994	30,560.2	48.7	—	30,609.0	117,173.5	136.3	—	117,309.8
June 1993	—	—	—	29,529.2	—	—	—	117,430.9
Subdistrict 1A								
June 1994	W	W	—	4,003.0	W	W	—	17,041.9
May 1994	W	W	—	3,779.0	18,272.3	3.8	—	18,276.1
June 1993	—	—	—	3,817.8	—	—	—	16,262.1
Connecticut								
June 1994	W	W	—	1,032.1	W	W	—	4,052.9
May 1994	W	W	—	982.2	3,842.1	3.8	—	3,845.9
June 1993	—	—	—	998.4	—	—	—	3,833.7
Maine								
June 1994	396.4	—	—	396.4	2,346.3	—	—	2,346.3
May 1994	366.7	—	—	366.7	2,186.6	—	—	2,186.6
June 1993	—	—	—	410.3	—	—	—	2,260.9
Massachusetts								
June 1994	1,837.0	—	—	1,837.0	7,363.2	—	—	7,363.2
May 1994	1,736.8	—	—	1,736.8	7,160.9	—	—	7,160.9
June 1993	—	—	—	1,606.6	—	—	—	6,632.0
New Hampshire								
June 1994	231.2	—	—	231.2	1,180.7	—	—	1,180.7
May 1994	214.9	—	—	214.9	1,067.2	—	—	1,067.2
June 1993	—	—	—	248.0	—	—	—	1,217.1
Rhode Island								
June 1994	371.1	—	—	371.1	1,445.9	—	—	1,445.9
May 1994	349.9	—	—	349.9	1,372.9	—	—	1,372.9
June 1993	—	—	—	429.0	—	—	—	1,675.2
Vermont								
June 1994	135.2	—	—	135.2	652.9	—	—	652.9
May 1994	128.5	—	—	128.5	622.6	—	—	622.6
June 1993	—	—	—	127.5	—	—	—	643.2
Subdistrict 1B								
June 1994	W	W	—	13,822.1	48,896.1	1.5	—	48,897.6
May 1994	13,281.7	45.3	—	13,327.0	48,764.0	127.0	—	48,891.0
June 1993	—	—	—	13,103.1	—	—	—	47,650.8
Delaware								
June 1994	233.6	—	—	233.6	1,146.5	—	—	1,146.5
May 1994	234.6	—	—	234.6	W	W	—	1,147.3
June 1993	—	—	—	213.5	—	—	—	1,167.4
District of Columbia								
June 1994	210.1	—	—	210.1	421.2	—	—	421.2
May 1994	W	W	—	220.5	W	W	—	435.9
June 1993	—	—	—	212.9	—	—	—	465.7
Maryland								
June 1994	W	W	—	1,617.7	W	W	—	5,805.8
May 1994	W	W	—	1,585.0	5,635.3	0.4	—	5,635.6
June 1993	—	—	—	1,511.9	—	—	—	5,593.0
New Jersey								
June 1994	W	W	—	3,764.7	11,247.4	0.6	—	11,248.0
May 1994	3,626.0	30.4	—	3,656.4	10,698.3	86.0	—	10,784.3
June 1993	—	—	—	3,542.8	—	—	—	11,077.9
New York								
June 1994	4,660.5	0.3	—	4,660.8	15,522.8	0.6	—	15,523.4
May 1994	4,419.2	14.6	—	4,433.8	14,833.1	39.8	—	14,872.9
June 1993	—	—	—	4,515.6	—	—	—	15,428.6
Pennsylvania								
June 1994	W	W	—	3,335.2	W	W	—	14,752.8
May 1994	3,196.7	—	—	3,196.7	W	W	—	14,015.0
June 1993	—	—	—	3,106.4	—	—	—	13,918.2

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
Subdistrict IC								
June 1994	W	W	—	32,584.4	8,979.4	—	—	8,979.4
May 1994	W	W	—	31,788.0	W	W	—	8,851.8
June 1993	—	—	—	32,331.4	—	—	—	8,578.1
Florida								
June 1994	9,330.5	—	—	9,330.5	3,052.0	—	—	3,052.0
May 1994	9,233.1	—	—	9,233.1	3,079.5	—	—	3,079.5
June 1993	—	—	—	9,374.0	—	—	—	2,940.7
Georgia								
June 1994	6,707.1	—	—	6,707.1	1,677.9	—	—	1,677.9
May 1994	6,407.5	—	—	6,407.5	1,634.8	—	—	1,634.8
June 1993	—	—	—	6,460.2	—	—	—	1,582.6
North Carolina								
June 1994	W	W	—	6,346.4	1,516.3	—	—	1,516.3
May 1994	W	W	—	6,216.9	1,490.4	—	—	1,490.4
June 1993	—	—	—	6,495.4	—	—	—	1,410.6
South Carolina								
June 1994	3,597.1	—	—	3,597.1	815.7	—	—	815.7
May 1994	3,516.1	—	—	3,516.1	790.1	—	—	790.1
June 1993	—	—	—	3,520.6	—	—	—	812.7
Virginia								
June 1994	5,491.0	—	—	5,491.0	1,650.2	—	—	1,650.2
May 1994	W	W	—	5,311.4	W	W	—	1,595.4
June 1993	—	—	—	5,420.0	—	—	—	1,563.4
West Virginia								
June 1994	1,112.4	—	—	1,112.4	267.3	—	—	267.3
May 1994	1,102.9	—	—	1,102.9	261.8	—	—	261.8
June 1993	—	—	—	1,061.2	—	—	—	266.2
PAD District II								
June 1994	74,724.7	538.5	—	75,263.1	W	W	—	10,015.7
May 1994	71,380.6	491.1	—	71,871.7	9,626.3	61.8	—	9,688.1
June 1993	—	—	—	75,123.4	—	—	—	9,559.9
Illinois								
June 1994	8,435.6	—	—	8,435.6	1,636.1	—	—	1,636.1
May 1994	8,175.2	—	—	8,175.2	1,615.5	—	—	1,615.5
June 1993	—	—	—	8,749.9	—	—	—	W
Indiana								
June 1994	5,648.0	—	—	5,648.0	937.5	—	—	937.5
May 1994	5,478.8	—	—	5,478.8	920.4	—	—	920.4
June 1993	—	—	—	5,341.0	—	—	—	W
Iowa								
June 1994	3,925.7	—	—	3,925.7	50.9	—	—	50.9
May 1994	3,787.9	—	—	3,787.9	46.8	—	—	46.8
June 1993	—	—	—	3,722.0	—	—	—	W
Kansas								
June 1994	3,703.6	—	—	3,703.6	141.1	—	—	141.1
May 1994	3,456.5	—	—	3,456.5	139.4	—	—	139.4
June 1993	—	—	—	3,571.2	—	—	—	144.0
Kentucky								
June 1994	3,739.0	—	—	3,739.0	787.3	—	—	787.3
May 1994	3,565.0	—	—	3,565.0	768.6	—	—	768.6
June 1993	—	—	—	3,630.9	—	—	—	W
Michigan								
June 1994	9,808.5	—	—	9,808.5	1,360.3	—	—	1,360.3
May 1994	9,347.6	—	—	9,347.6	1,332.0	—	—	1,332.0
June 1993	—	—	—	9,881.6	—	—	—	1,281.0
Minnesota								
June 1994	W	W	—	5,303.2	W	W	—	408.9
May 1994	4,492.0	491.1	—	4,983.1	337.6	61.8	—	399.4
June 1993	—	—	—	5,194.2	—	—	—	390.9
Missouri								
June 1994	W	W	—	6,039.1	571.8	—	—	571.8
May 1994	5,688.8	—	—	5,688.8	552.4	—	—	552.4
June 1993	—	—	—	5,701.5	—	—	—	W

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
June 1994	13,565.7	—	—	13,565.7	W	W	—	55,129.6
May 1994	W	W	—	13,502.9	54,137.2	5.5	—	54,142.8
June 1993	—	—	—	12,608.3	—	—	—	53,518.0
Florida								
June 1994	4,837.2	—	—	4,837.2	17,219.7	—	—	17,219.7
May 1994	4,976.9	—	—	4,976.9	17,289.5	—	—	17,289.5
June 1993	—	—	—	4,721.2	—	—	—	17,035.9
Georgia								
June 1994	2,514.1	—	—	2,514.1	10,899.2	—	—	10,899.2
May 1994	2,493.6	—	—	2,493.6	10,535.9	—	—	10,535.9
June 1993	—	—	—	W	—	—	—	10,342.5
North Carolina								
June 1994	2,237.7	—	—	2,237.7	W	W	—	10,100.4
May 1994	2,209.7	—	—	2,209.7	W	W	—	9,917.0
June 1993	—	—	—	2,014.1	—	—	—	9,920.1
South Carolina								
June 1994	1,155.1	—	—	1,155.1	5,567.9	—	—	5,567.9
May 1994	1,121.2	—	—	1,121.2	5,427.4	—	—	5,427.4
June 1993	—	—	—	1,014.1	—	—	—	5,347.4
Virginia								
June 1994	2,506.5	—	—	2,506.5	9,647.6	—	—	9,647.6
May 1994	W	W	—	2,400.2	W	W	—	9,307.0
June 1993	—	—	—	2,299.5	—	—	—	9,283.0
West Virginia								
June 1994	315.1	—	—	315.1	1,694.8	—	—	1,694.8
May 1994	301.4	—	—	301.4	1,666.1	—	—	1,666.1
June 1993	—	—	—	W	—	—	—	1,589.1
PAD District II								
June 1994	W	W	—	15,840.5	100,407.5	711.9	—	101,119.3
May 1994	15,173.9	93.8	—	15,267.8	96,180.8	646.7	—	96,827.5
June 1993	—	—	—	14,630.7	—	—	—	99,493.9
Illinois								
June 1994	2,250.8	—	—	2,250.8	12,322.6	—	—	12,322.6
May 1994	2,303.7	—	—	2,303.7	12,094.4	—	—	12,094.4
June 1993	—	—	—	2,252.2	—	—	—	12,573.8
Indiana								
June 1994	1,357.1	—	—	1,357.1	7,942.6	—	—	7,942.6
May 1994	1,320.0	—	—	1,320.0	7,719.2	—	—	7,719.2
June 1993	—	—	—	1,125.1	—	—	—	7,392.1
Iowa								
June 1994	309.8	—	—	309.8	4,286.3	—	—	4,286.3
May 1994	294.3	—	—	294.3	4,129.1	—	—	4,129.1
June 1993	—	—	—	302.0	—	—	—	4,078.6
Kansas								
June 1994	437.5	—	—	437.5	4,282.1	—	—	4,282.1
May 1994	407.2	—	—	407.2	4,003.1	—	—	4,003.1
June 1993	—	—	—	425.7	—	—	—	4,141.4
Kentucky								
June 1994	1,196.7	—	—	1,196.7	5,723.0	—	—	5,723.0
May 1994	1,131.5	—	—	1,131.5	5,465.0	—	—	5,465.0
June 1993	—	—	—	998.7	—	—	—	5,421.8
Michigan								
June 1994	2,163.4	—	—	2,163.4	13,332.2	—	—	13,332.2
May 1994	2,032.1	—	—	2,032.1	12,711.7	—	—	12,711.7
June 1993	—	—	—	1,980.4	—	—	—	13,179.3
Minnesota								
June 1994	W	W	—	598.3	W	W	—	6,310.4
May 1994	473.6	93.8	—	567.4	5,303.3	646.7	—	5,949.9
June 1993	—	—	—	531.3	—	—	—	6,121.2
Missouri								
June 1994	1,170.1	—	—	1,170.1	W	W	—	7,780.9
May 1994	1,120.6	—	—	1,120.6	7,361.8	—	—	7,361.8
June 1993	—	—	—	1,144.5	—	—	—	7,492.4

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
Nebraska								
June 1994	2,255.1	—	—	2,255.1	9.1	—	—	9.1
May 1994	2,072.3	—	—	2,072.3	9.1	—	—	9.1
June 1993	—	—	—	2,135.8	—	—	—	8.6
North Dakota								
June 1994	1,020.3	—	—	1,020.3	W	—	—	W
May 1994	932.5	—	—	932.5	W	—	—	W
June 1993	—	—	—	922.7	—	—	—	W
Ohio								
June 1994	9,593.1	—	—	9,593.1	2,020.8	—	—	2,020.8
May 1994	9,405.1	—	—	9,405.1	1,855.1	—	—	1,855.1
June 1993	—	—	—	9,866.3	—	—	—	W
Oklahoma								
June 1994	4,188.9	—	—	4,188.9	215.4	—	—	215.4
May 1994	4,008.9	—	—	4,008.9	216.3	—	—	216.3
June 1993	—	—	—	4,767.8	—	—	—	212.3
South Dakota								
June 1994	1,182.8	—	—	1,182.8	W	—	—	W
May 1994	1,081.3	—	—	1,081.3	W	—	—	W
June 1993	—	—	—	1,128.8	—	—	—	W
Tennessee								
June 1994	5,266.2	—	—	5,266.2	1,402.1	—	—	1,402.1
May 1994	4,989.5	—	—	4,989.5	1,367.0	—	—	1,367.0
June 1993	—	—	—	5,393.0	—	—	—	1,294.4
Wisconsin								
June 1994	5,154.2	—	—	5,154.2	423.4	—	—	423.4
May 1994	4,899.2	—	—	4,899.2	421.8	—	—	421.8
June 1993	—	—	—	5,116.7	—	—	—	W
PAD District III								
June 1994	W	W	—	34,037.1	W	W	—	6,938.0
May 1994	W	W	—	32,839.3	W	W	—	6,846.5
June 1993	—	—	—	34,049.3	—	—	—	6,519.8
Alabama								
June 1994	3,687.5	—	—	3,687.5	850.7	—	—	850.7
May 1994	3,553.9	—	—	3,553.9	828.2	—	—	828.2
June 1993	—	—	—	3,769.3	—	—	—	780.1
Arkansas								
June 1994	3,172.4	—	—	3,172.4	435.7	—	—	435.7
May 1994	2,957.9	—	—	2,957.9	433.9	—	—	433.9
June 1993	—	—	—	3,555.6	—	—	—	W
Louisiana								
June 1994	3,428.1	—	—	3,428.1	848.2	—	—	848.2
May 1994	3,395.6	—	—	3,395.6	850.8	—	—	850.8
June 1993	—	—	—	3,311.6	—	—	—	868.0
Mississippi								
June 1994	2,417.2	—	—	2,417.2	521.8	—	—	521.8
May 1994	2,399.6	—	—	2,399.6	501.3	—	—	501.3
June 1993	—	—	—	2,684.3	—	—	—	507.5
New Mexico								
June 1994	W	W	—	2,046.8	91.1	—	—	91.1
May 1994	W	W	—	1,937.5	88.9	—	—	88.9
June 1993	—	—	—	1,747.3	—	—	—	79.8
Texas								
June 1994	19,285.2	—	—	19,285.2	W	W	—	4,190.6
May 1994	W	W	—	19,594.7	W	W	—	4,143.4
June 1993	—	—	—	18,981.2	—	—	—	W
PAD District IV								
June 1994	W	W	—	8,733.5	881.7	—	—	881.7
May 1994	W	W	—	7,931.7	W	W	—	835.5
June 1993	—	—	—	7,920.7	—	—	—	725.3
Colorado								
June 1994	W	W	—	3,573.0	645.2	—	—	645.2
May 1994	W	W	—	3,383.5	W	W	—	621.1
June 1993	—	—	—	3,504.7	—	—	—	573.9

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
June 1994	158.2	—	—	158.2	2,422.3	—	—	2,422.3
May 1994	140.2	—	—	140.2	2,221.7	—	—	2,221.7
June 1993	—	—	—	137.8	—	—	—	2,287.1
North Dakota								
June 1994	W	—	—	W	1,125.8	—	—	1,125.8
May 1994	W	—	—	W	1,027.5	—	—	1,027.5
June 1993	—	—	—	103.8	—	—	—	1,079.8
Ohio								
June 1994	2,168.9	—	—	2,168.9	13,782.8	—	—	13,782.8
May 1994	2,142.8	—	—	2,142.8	13,402.9	—	—	13,402.9
June 1993	—	—	—	1,997.8	—	—	—	13,752.7
Oklahoma								
June 1994	841.3	—	—	841.3	5,245.6	—	—	5,245.6
May 1994	808.8	—	—	808.8	5,034.0	—	—	5,034.0
June 1993	—	—	—	846.1	—	—	—	5,828.2
South Dakota								
June 1994	W	—	—	W	1,296.1	—	—	1,296.1
May 1994	W	—	—	W	1,170.9	—	—	1,170.9
June 1993	—	—	—	86.3	—	—	—	1,250.6
Tennessee								
June 1994	2,085.9	—	—	2,085.9	8,754.2	—	—	8,754.2
May 1994	2,005.2	—	—	2,005.2	8,361.8	—	—	8,361.8
June 1993	—	—	—	1,852.2	—	—	—	8,539.6
Wisconsin								
June 1994	934.8	—	—	934.8	6,512.5	—	—	6,512.5
May 1994	853.6	—	—	853.6	6,174.6	—	—	6,174.6
June 1993	—	—	—	846.8	—	—	—	6,355.5
PAD District III								
June 1994	W	W	—	9,976.3	W	W	—	50,951.4
May 1994	W	W	—	9,787.6	W	W	—	49,473.5
June 1993	—	—	—	9,220.9	—	—	—	50,171.8
Alabama								
June 1994	1,340.2	—	—	1,340.2	5,878.4	—	—	5,878.4
May 1994	1,321.6	—	—	1,321.6	5,703.7	—	—	5,703.7
June 1993	—	—	—	1,199.0	—	—	—	5,748.3
Arkansas								
June 1994	843.3	—	—	843.3	4,451.3	—	—	4,451.3
May 1994	804.6	—	—	804.6	4,196.4	—	—	4,196.4
June 1993	—	—	—	836.6	—	—	—	4,783.1
Louisiana								
June 1994	1,401.0	—	—	1,401.0	5,677.3	—	—	5,677.3
May 1994	1,396.1	—	—	1,396.1	5,642.5	—	—	5,642.5
June 1993	—	—	—	1,315.0	—	—	—	5,494.8
Mississippi								
June 1994	778.4	—	—	778.4	3,717.4	—	—	3,717.4
May 1994	764.2	—	—	764.2	3,665.1	—	—	3,665.1
June 1993	—	—	—	669.2	—	—	—	3,651.0
New Mexico								
June 1994	W	W	—	277.9	W	W	—	2,415.8
May 1994	W	W	—	240.7	W	W	—	2,267.1
June 1993	—	—	—	233.8	—	—	—	2,320.8
Texas								
June 1994	W	W	—	5,335.5	W	W	—	28,811.2
May 1994	W	W	—	5,260.4	W	W	—	27,998.5
June 1993	—	—	—	4,977.3	—	—	—	27,973.9
PAD District IV								
June 1994	W	W	—	1,868.5	W	W	—	11,483.7
May 1994	W	W	—	1,703.4	W	W	—	10,470.7
June 1993	—	—	—	1,697.4	—	—	—	11,313.9
Colorado								
June 1994	W	W	—	733.5	W	W	—	4,951.7
May 1994	W	W	—	677.5	W	W	—	4,682.0
June 1993	—	—	—	682.5	—	—	—	4,848.0

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
June 1994	1,289.2	—	—	1,289.2	10.1	—	—	10.1
May 1994	1,256.0	—	—	1,256.0	8.6	—	—	8.6
June 1993	—	—	—	1,079.6	—	—	—	W
Montana								
June 1994	1,295.1	—	—	1,295.1	W	—	—	W
May 1994	1,058.4	—	—	1,058.4	W	—	—	W
June 1993	—	—	—	1,086.9	—	—	—	—
Utah								
June 1994	1,812.8	—	—	1,812.8	220.1	—	—	220.1
May 1994	1,570.1	—	—	1,570.1	200.9	—	—	200.9
June 1993	—	—	—	1,564.4	—	—	—	142.7
Wyoming								
June 1994	763.4	—	—	763.4	W	—	—	W
May 1994	663.8	—	—	663.8	W	—	—	W
June 1993	—	—	—	685.2	—	—	—	W
PAD District V								
June 1994	W	W	—	42,035.6	5,283.6	—	—	5,283.6
May 1994	W	W	—	41,270.5	5,033.8	—	—	5,033.8
June 1993	—	—	—	38,979.3	—	—	—	5,767.5
Alaska								
June 1994	750.9	—	—	750.9	W	—	—	W
May 1994	606.5	—	—	606.5	W	—	—	W
June 1993	—	—	—	713.2	—	—	—	—
Arizona								
June 1994	W	W	—	3,714.4	15.8	—	—	15.8
May 1994	W	W	—	3,779.9	15.1	—	—	15.1
June 1993	—	—	—	2,940.7	—	—	—	24.4
California								
June 1994	W	W	—	26,338.6	4,970.7	—	—	4,970.7
May 1994	W	W	—	26,272.9	4,735.6	—	—	4,735.6
June 1993	—	—	—	25,782.4	—	—	—	5,423.4
Hawaii								
June 1994	484.6	—	—	484.6	124.6	—	—	124.6
May 1994	556.6	—	—	556.6	127.3	—	—	127.3
June 1993	—	—	—	553.8	—	—	—	115.2
Nevada								
June 1994	W	W	—	1,721.3	161.6	—	—	161.6
May 1994	W	W	—	1,546.5	143.6	—	—	143.6
June 1993	—	—	—	1,583.8	—	—	—	195.7
Oregon								
June 1994	2,980.2	—	—	2,980.2	4.1	—	—	4.1
May 1994	2,747.0	—	—	2,747.0	W	—	—	W
June 1993	—	—	—	2,599.2	—	—	—	W
Washington								
June 1994	6,065.6	—	—	6,065.6	W	—	—	W
May 1994	5,781.0	—	—	5,781.0	W	—	—	W
June 1993	—	—	—	4,806.3	—	—	—	W

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
June 1994	213.4	—	—	213.4	1,512.7	—	—	1,512.7
May 1994	199.9	—	—	199.9	1,484.5	—	—	1,484.5
June 1993	—	—	—	177.8	—	—	—	1,577.3
Montana								
June 1994	W	—	—	W	1,532.2	—	—	1,532.2
May 1994	W	—	—	W	1,248.0	—	—	1,248.0
June 1993	—	—	—	231.0	—	—	—	1,611.4
Utah								
June 1994	534.4	—	—	534.4	2,567.3	—	—	2,567.3
May 1994	511.7	—	—	511.7	2,282.8	—	—	2,282.8
June 1993	—	—	—	471.7	—	—	—	2,357.1
Wyoming								
June 1994	W	—	—	W	919.8	—	—	919.8
May 1994	W	—	—	W	793.4	—	—	793.4
June 1993	—	—	—	134.4	—	—	—	920.2
PAD District V								
June 1994	W	W	—	11,155.8	W	W	—	58,474.9
May 1994	W	W	—	10,803.5	W	W	—	57,107.8
June 1993	—	—	—	11,105.1	—	—	—	58,348.6
Alaska								
June 1994	W	—	—	W	851.6	—	—	851.6
May 1994	W	—	—	W	691.9	—	—	691.9
June 1993	—	—	—	78.3	—	—	—	828.5
Arizona								
June 1994	W	W	—	774.0	4,494.3	9.9	—	4,504.2
May 1994	W	W	—	786.9	4,567.3	14.5	—	4,581.8
June 1993	—	—	—	670.4	—	—	—	4,184.5
California								
June 1994	W	W	—	7,963.2	W	W	—	39,272.5
May 1994	W	W	—	7,755.3	W	W	—	38,763.7
June 1993	—	—	—	8,007.0	—	—	—	39,213.1
Hawaii								
June 1994	291.5	—	—	291.5	900.7	—	—	900.7
May 1994	322.2	—	—	322.2	1,006.1	—	—	1,006.1
June 1993	—	—	—	331.3	—	—	—	1,000.3
Nevada								
June 1994	W	W	—	395.2	W	W	—	2,278.1
May 1994	338.9	—	—	338.9	W	W	—	2,029.0
June 1993	—	—	—	389.8	—	—	—	2,174.9
Oregon								
June 1994	503.9	—	—	503.9	3,488.3	—	—	3,488.3
May 1994	W	—	—	W	3,193.8	—	—	3,193.8
June 1993	—	—	—	W	—	—	—	3,740.4
Washington								
June 1994	1,130.6	W	—	W	W	W	—	7,199.5
May 1994	W	—	—	W	6,841.4	—	—	6,841.4
June 1993	—	—	—	W	—	—	—	7,206.9

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes leaded gasoline data.

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

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

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
June 1994	1,102.4	2,140.9	55,422.6	25,200.3	13,705.5	22,881.1	36,586.6
May 1994	1,011.2	2,122.7	54,228.3	22,916.2	11,979.7	21,845.8	33,825.5
June 1993	1,035.1	5,798.2	50,403.1	25,319.1	11,575.3	19,479.5	31,054.8
PAD District I							
June 1994	233.6	W	14,272.2	4,886.1	11,081.9	13,208.2	24,290.1
May 1994	235.5	W	13,884.8	4,079.8	9,689.5	13,273.5	22,943.0
June 1993	227.6	W	13,242.8	3,932.4	8,889.7	9,338.6	18,226.4
Subdistrict 1A							
June 1994	31.1	W	1,178.9	359.8	1,975.7	1,247.1	3,222.8
May 1994	27.0	W	1,080.0	388.7	1,785.1	1,630.5	3,395.6
June 1993	33.9	-	1,226.1	481.8	1,036.3	1,108.5	2,144.7
Connecticut							
June 1994	4.1	W	226.0	65.0	NA	W	NA
May 1994	2.4	W	241.1	60.0	W	W	412.9
June 1993	4.7	-	221.3	81.2	236.4	-	236.4
Maine							
June 1994	W	-	W	55.9	218.3	409.9	628.2
May 1994	W	-	69.1	51.9	209.4	689.1	878.4
June 1993	W	-	W	42.1	308.8	510.2	819.0
Massachusetts							
June 1994	7.4	W	772.1	94.7	1,400.5	410.0	1,810.5
May 1994	5.9	W	692.0	97.1	952.3	418.9	1,371.2
June 1993	W	-	810.5	177.9	392.2	408.9	801.0
New Hampshire							
June 1994	1.8	-	27.7	77.2	18.8	408.2	427.0
May 1994	2.4	-	25.9	82.7	23.0	522.3	545.4
June 1993	2.9	-	30.4	100.4	W	W	181.2
Rhode Island							
June 1994	W	-	52.9	22.3	80.4	-	80.4
May 1994	W	-	45.3	21.1	165.9	-	165.9
June 1993	W	-	50.0	42.7	W	-	W
Vermont							
June 1994	2.4	-	W	44.8	W	W	19.9
May 1994	1.5	-	6.7	58.0	W	W	21.8
June 1993	2.0	-	W	37.5	W	W	W
Subdistrict 1B							
June 1994	68.3	W	7,110.3	1,905.9	8,944.4	3,067.3	10,011.7
May 1994	64.7	W	6,730.5	1,715.3	4,321.1	2,414.3	6,735.5
June 1993	49.6	W	6,906.0	1,368.8	5,405.3	2,551.9	7,957.2
Delaware							
June 1994	W	-	5.3	142.4	729.0	W	W
May 1994	W	-	6.9	95.2	163.6	W	W
June 1993	W	-	W	W	278.6	131.4	410.0
District of Columbia							
June 1994	W	-	-	-	W	-	W
May 1994	W	-	-	-	W	-	W
June 1993	-	-	W	W	W	-	W
Maryland							
June 1994	8.5	W	302.9	81.8	W	W	1,510.9
May 1994	6.7	W	281.9	74.3	W	W	484.0
June 1993	W	W	222.0	68.0	W	117.3	W
New Jersey							
June 1994	25.2	W	5,053.6	357.8	1,677.8	418.5	2,096.3
May 1994	24.3	W	4,788.7	317.7	NA	421.5	1,814.8
June 1993	15.8	W	5,238.8	264.2	1,085.8	354.9	1,440.7
New York							
June 1994	11.8	-	541.5	434.9	3,282.2	762.2	4,024.4
May 1994	12.3	-	438.4	444.4	1,999.9	880.7	2,880.6
June 1993	11.9	-	370.9	341.1	2,954.9	1,150.0	4,104.9
Pennsylvania							
June 1994	20.5	-	1,207.0	889.1	848.0	688.7	1,516.7
May 1994	19.4	-	1,234.5	783.7	723.5	743.5	1,467.1
June 1993	15.3	-	1,050.8	821.9	752.5	798.3	1,550.8

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
June 1994	134.1	—	5,982.9	2,620.4	2,161.8	8,893.8	11,055.6
May 1994	143.9	—	6,074.0	1,995.8	3,583.3	9,228.7	12,812.0
June 1993	144.1	—	5,110.8	2,081.8	2,448.1	5,676.3	8,124.4
Florida							
June 1994	65.5	—	2,649.7	711.1	2,055.3	6,503.4	8,558.7
May 1994	72.7	—	2,715.9	658.8	3,504.5	6,903.7	10,408.3
June 1993	71.1	—	2,067.9	608.9	2,353.1	3,986.1	6,339.2
Georgia							
June 1994	25.1	—	1,529.5	430.7	—	575.9	575.9
May 1994	19.6	—	1,633.3	350.9	—	450.8	450.8
June 1993	25.8	—	1,378.2	400.0	W	283.5	W
North Carolina							
June 1994	19.3	—	327.0	569.1	W	W	565.2
May 1994	20.7	—	362.8	439.6	W	W	614.7
June 1993	18.6	—	385.2	525.9	W	W	519.7
South Carolina							
June 1994	10.8	—	101.6	596.6	W	W	W
May 1994	11.5	—	110.2	199.9	W	W	W
June 1993	14.5	—	80.2	344.1	W	W	W
Virginia							
June 1994	W	—	1,351.2	265.1	40.6	977.7	1,018.3
May 1994	14.7	—	1,234.8	303.2	14.0	1,049.1	1,063.1
June 1993	10.2	—	1,175.7	176.0	8.5	514.5	523.0
West Virginia							
June 1994	W	—	23.9	47.8	W	W	W
May 1994	4.6	—	17.0	43.4	W	W	W
June 1993	3.9	—	23.6	26.9	W	W	146.7
PAD District II							
June 1994	284.1	723.6	9,706.1	6,739.8	W	W	872.5
May 1994	254.4	723.4	9,256.4	6,214.2	W	W	658.7
June 1993	257.6	1,134.7	9,012.1	7,228.0	W	W	570.6
Illinois							
June 1994	W	—	1,007.4	772.1	W	W	246.3
May 1994	W	—	900.9	851.5	W	W	49.7
June 1993	W	—	903.4	703.3	W	W	W
Indiana							
June 1994	25.0	W	1,759.7	373.2	W	W	W
May 1994	21.7	W	1,622.6	379.0	W	W	W
June 1993	28.4	W	1,567.0	464.0	1.9	60.0	61.9
Iowa							
June 1994	13.9	W	75.5	418.6	—	W	W
May 1994	12.5	W	65.8	288.7	—	—	—
June 1993	10.9	W	64.2	259.3	—	—	—
Kansas							
June 1994	18.3	W	120.5	1,450.3	—	—	—
May 1994	18.1	W	119.5	1,149.5	—	—	—
June 1993	16.1	W	274.7	2,690.5	—	—	—
Kentucky							
June 1994	8.2	—	692.1	292.1	W	W	W
May 1994	6.8	—	598.6	299.8	—	W	W
June 1993	6.3	—	470.4	217.7	W	W	9.8
Michigan							
June 1994	46.1	—	1,073.0	749.6	W	W	51.9
May 1994	38.0	W	1,120.7	704.5	W	W	79.4
June 1993	32.6	—	1,033.3	451.5	W	W	25.6
Minnesota							
June 1994	25.3	—	905.2	451.7	W	W	199.1
May 1994	22.7	W	960.9	475.9	W	W	185.2
June 1993	28.4	W	928.8	410.1	—	209.6	209.6
Missouri							
June 1994	18.9	W	1,000.5	428.8	W	W	W
May 1994	20.6	W	993.0	441.9	W	W	22.8
June 1993	16.6	W	914.9	432.2	W	W	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
June 1994	9.1	W	92.1	287.9	—	W	W
May 1994	6.5	W	83.3	149.6	—	—	—
June 1993	9.1	—	79.0	86.9	—	W	W
North Dakota							
June 1994	4.1	—	23.9	122.5	—	—	—
May 1994	4.2	W	16.4	86.6	—	—	—
June 1993	3.7	W	26.5	133.5	—	—	—
Ohio							
June 1994	32.8	W	1,117.4	406.3	22.3	62.6	84.9
May 1994	30.3	W	1,062.8	433.8	W	W	106.4
June 1993	29.2	W	975.9	361.5	W	W	67.9
Oklahoma							
June 1994	14.8	W	954.1	457.4	W	—	W
May 1994	12.3	W	762.0	381.0	—	—	—
June 1993	13.0	306.8	855.7	399.3	W	—	W
South Dakota							
June 1994	W	W	27.4	67.8	—	W	W
May 1994	W	W	24.3	73.7	—	W	W
June 1993	W	W	25.1	60.8	—	W	W
Tennessee							
June 1994	19.5	—	685.2	118.9	W	W	36.3
May 1994	18.5	—	749.1	83.2	W	W	20.3
June 1993	20.2	W	722.9	185.8	W	W	23.0
Wisconsin							
June 1994	18.3	—	172.0	344.6	W	W	98.3
May 1994	13.8	—	176.4	435.2	—	105.8	105.8
June 1993	17.6	—	170.4	371.7	—	139.5	139.5
PAD District III							
June 1994	204.8	675.8	13,118.8	10,417.4	725.2	5,160.3	5,885.5
May 1994	174.8	587.5	13,555.3	9,703.3	736.5	3,293.8	4,030.4
June 1993	182.2	2,823.3	12,267.2	11,484.8	1,096.0	5,403.2	6,499.2
Alabama							
June 1994	15.0	W	276.5	213.4	W	W	246.3
May 1994	15.5	W	126.6	196.8	W	W	221.3
June 1993	15.8	W	139.0	231.8	W	W	236.3
Arkansas							
June 1994	33.3	W	73.6	176.6	—	—	—
May 1994	28.1	W	66.6	173.6	—	—	—
June 1993	W	W	46.4	181.6	—	—	—
Louisiana							
June 1994	13.0	W	3,935.5	985.2	W	W	2,588.3
May 1994	12.7	W	3,726.8	1,008.1	—	1,831.1	1,831.1
June 1993	W	1,183.1	2,115.6	861.9	W	W	2,891.1
Mississippi							
June 1994	14.4	W	894.9	474.6	W	W	W
May 1994	10.3	W	684.1	467.7	W	W	W
June 1993	11.1	W	803.3	656.6	W	W	358.2
New Mexico							
June 1994	18.5	W	219.7	355.1	W	W	W
May 1994	11.0	W	250.3	456.8	W	—	W
June 1993	14.0	W	181.9	544.2	W	W	9.7
Texas							
June 1994	110.8	W	7,718.6	8,232.6	544.8	1,825.2	2,370.0
May 1994	97.1	W	8,700.8	7,400.3	533.7	1,222.5	1,756.1
June 1993	108.2	1,108.5	8,981.0	9,008.7	786.4	2,217.4	3,003.8
PAD District IV							
June 1994	60.0	339.6	1,384.5	798.4	W	W	62.2
May 1994	56.0	273.3	1,281.8	801.1	W	W	78.8
June 1993	61.6	W	1,387.3	845.6	W	W	85.5
Colorado							
June 1994	23.1	W	750.7	192.5	W	—	W
May 1994	22.8	W	724.3	230.8	W	—	W
June 1993	21.6	W	753.9	175.8	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
June 1994	5.9	W	58.2	63.5	—	W	W
May 1994	3.2	W	49.6	53.3	—	—	—
June 1993	4.3	W	52.0	57.8	—	—	—
Montana							
June 1994	W	W	49.2	123.5	—	W	W
May 1994	W	W	45.2	96.1	—	W	W
June 1993	W	W	65.3	132.5	—	W	W
Utah							
June 1994	14.8	186.8	514.2	144.1	W	W	W
May 1994	13.5	W	454.0	144.2	W	W	W
June 1993	19.7	266.8	501.3	103.1	W	W	8.5
Wyoming							
June 1994	W	W	12.2	274.8	W	W	W
May 1994	W	W	8.7	276.8	W	W	W
June 1993	W	W	14.8	176.5	W	W	W
PAD District V							
June 1994	319.9	W	16,941.0	2,358.6	1,688.5	3,787.9	5,476.3
May 1994	290.5	W	16,250.2	2,117.8	1,507.8	4,606.8	6,114.6
June 1993	306.1	1,036.4	14,493.7	2,028.3	1,480.5	4,192.6	5,673.1
Alaska							
June 1994	77.4	13.4	1,552.1	W	—	W	W
May 1994	49.0	W	1,559.5	W	—	—	—
June 1993	55.7	W	1,494.9	49.6	—	W	W
Arizona							
June 1994	23.4	W	741.1	99.5	W	—	W
May 1994	22.0	W	723.3	88.1	W	—	W
June 1993	20.8	W	659.8	104.8	W	—	W
California							
June 1994	131.1	W	9,993.7	1,359.8	391.5	1,746.3	2,137.7
May 1994	108.5	W	10,312.7	1,235.0	317.5	2,142.9	2,460.4
June 1993	119.9	925.9	8,287.6	1,163.2	335.1	2,097.4	2,432.5
Hawaii							
June 1994	W	—	995.4	W	W	W	1,597.1
May 1994	W	—	901.4	W	W	W	1,477.5
June 1993	W	—	868.7	W	W	W	1,424.8
Nevada							
June 1994	W	—	732.2	58.0	W	—	W
May 1994	W	—	718.7	83.7	W	—	W
June 1993	W	—	472.7	W	W	W	W
Oregon							
June 1994	29.0	—	489.0	97.1	—	W	W
May 1994	18.9	—	447.0	88.3	—	W	W
June 1993	23.8	—	432.4	107.9	—	W	W
Washington							
June 1994	48.1	W	2,437.5	453.5	—	1,332.3	1,332.3
May 1994	79.9	W	1,587.5	353.0	—	1,699.9	1,699.9
June 1993	73.7	—	2,277.6	434.2	—	1,615.2	1,615.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate				No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
United States									
June 1994	1,209.0	1,031.8	24,878.4	77,680.8	24,376.4	102,057.1	126,935.5	831.6	130,007.9
May 1994	1,007.1	897.9	26,794.3	73,405.5	22,904.2	96,309.6	123,103.9	734.5	125,743.4
June 1993	639.5	1,046.1	43,647.0	—	—	75,859.9	119,506.8	665.2	121,857.6
PAD District I									
June 1994	706.0	125.3	13,950.3	22,274.1	3,616.7	25,890.8	39,841.2	566.1	41,238.5
May 1994	779.9	154.9	15,946.1	21,706.1	3,840.3	25,546.4	41,492.5	486.9	42,914.1
June 1993	423.9	237.8	21,287.8	—	—	17,209.0	38,496.8	483.6	39,642.1
Subdistrict 1A									
June 1994	84.6	W	3,032.0	2,456.9	64.0	2,520.9	5,552.9	W	5,735.6
May 1994	134.9	8.2	4,180.6	2,258.8	83.2	2,342.0	6,522.6	110.9	6,776.5
June 1993	60.2	14.8	3,861.7	—	—	1,612.2	5,473.9	99.7	5,648.5
Connecticut									
June 1994	23.1	W	657.6	W	W	584.9	1,242.5	W	1,283.8
May 1994	W	W	960.1	W	W	529.5	1,489.5	22.3	1,531.8
June 1993	8.4	W	919.4	—	—	360.4	1,279.8	W	1,307.5
Maine									
June 1994	34.4	NA	456.8	443.0	4.8	447.8	904.5	5.0	944.6
May 1994	51.9	W	700.0	402.1	4.5	406.6	1,106.6	W	1,166.6
June 1993	13.1	W	579.4	—	—	226.5	805.8	W	828.0
Massachusetts									
June 1994	W	W	1,278.9	788.6	41.8	830.4	2,109.3	39.2	2,160.5
May 1994	W	W	1,655.3	734.8	65.1	799.9	2,455.2	53.0	2,553.5
June 1993	29.6	W	1,404.2	—	—	541.3	1,945.4	W	2,017.1
New Hampshire									
June 1994	W	W	262.8	340.0	1.8	341.8	604.5	14.0	632.4
May 1994	15.4	W	390.5	312.2	0.9	313.2	703.6	W	730.4
June 1993	6.5	W	458.4	—	—	219.1	677.5	W	701.0
Rhode Island									
June 1994	3.7	W	325.9	W	W	215.8	541.7	W	559.5
May 1994	W	W	391.6	W	W	196.3	587.9	14.8	609.1
June 1993	1.5	W	426.3	—	—	171.5	597.8	W	622.5
Vermont									
June 1994	W	W	50.1	88.6	11.6	100.2	150.3	3.2	154.7
May 1994	W	W	83.2	87.5	9.0	96.5	179.7	3.7	185.0
June 1993	1.1	W	74.1	—	—	93.4	167.5	W	172.3
Subdistrict 1B									
June 1994	473.5	101.7	7,148.5	8,578.6	951.3	9,529.9	16,678.4	463.6	17,717.1
May 1994	498.9	123.8	7,937.8	8,187.4	1,177.6	9,365.1	17,302.9	366.1	18,291.7
June 1993	264.3	169.3	11,394.6	—	—	5,090.1	16,484.7	356.4	17,274.8
Delaware									
June 1994	W	—	219.8	W	W	366.2	586.0	W	589.9
May 1994	W	—	148.3	W	W	262.5	410.7	W	417.8
June 1993	W	—	173.1	—	—	244.6	417.8	W	419.7
District of Columbia									
June 1994	—	W	103.2	W	W	17.9	121.1	W	308.5
May 1994	—	W	60.5	W	W	16.4	76.9	W	97.3
June 1993	W	W	106.4	—	—	17.6	124.0	W	203.8
Maryland									
June 1994	W	15.4	392.5	911.2	173.4	1,084.6	1,477.2	W	1,527.4
May 1994	17.1	W	384.2	900.3	140.4	1,040.6	1,424.8	W	1,481.5
June 1993	6.7	W	657.0	—	—	645.5	1,302.5	W	1,330.9
New Jersey									
June 1994	199.9	W	2,297.6	2,209.6	142.4	2,352.0	4,649.6	W	4,893.2
May 1994	215.9	W	2,586.4	2,057.5	143.5	2,201.0	4,787.4	W	5,073.3
June 1993	110.4	54.7	3,740.4	—	—	989.7	4,730.1	54.5	4,949.6
New York									
June 1994	139.3	18.1	2,428.2	1,936.6	146.1	2,082.7	4,511.0	243.4	4,911.8
May 1994	141.3	21.9	2,810.8	1,895.5	144.3	2,039.7	4,850.5	304.8	5,318.6
June 1993	101.8	20.3	2,998.9	—	—	1,274.2	4,273.1	236.2	4,631.4
Pennsylvania									
June 1994	101.2	W	1,707.2	3,157.0	469.5	3,626.5	5,333.7	W	5,486.3
May 1994	W	48.3	1,947.7	3,073.4	731.5	3,804.9	5,752.6	W	5,923.2
June 1993	44.0	W	3,718.8	—	—	1,918.5	5,637.2	W	5,739.4

See footnotes at end of table.

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

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Subdistrict IC										
June 1994	147.9	W	3,769.8	11,238.6	2,601.4	13,840.0	17,609.8	W	17,785.8	
May 1994	146.1	22.9	3,827.6	11,259.8	2,579.5	13,839.3	17,667.0	9.9	17,845.9	
June 1993	99.4	53.7	6,031.5	—	—	10,506.8	16,538.3	27.5	16,718.8	
Florida										
June 1994	15.1	W	779.4	2,722.3	1,065.7	3,808.0	4,587.4	W	4,612.3	
May 1994	15.2	W	851.8	2,794.7	1,069.5	3,864.3	4,715.9	W	4,741.7	
June 1993	6.6	16.3	996.6	—	—	3,354.0	4,350.5	12.3	4,385.8	
Georgia										
June 1994	W	W	607.7	2,654.4	386.8	3,041.2	3,648.9	—	3,659.7	
May 1994	W	W	657.6	2,676.9	442.1	3,119.0	3,776.6	—	3,786.5	
June 1993	11.9	W	893.4	—	—	2,491.4	3,384.8	W	3,401.1	
North Carolina										
June 1994	W	—	754.3	2,110.2	396.0	2,506.2	3,260.6	W	3,310.2	
May 1994	50.3	W	732.8	2,125.5	392.4	2,517.9	3,250.7	W	3,303.7	
June 1993	39.1	W	1,544.9	—	—	1,708.5	3,253.4	W	3,305.5	
South Carolina										
June 1994	W	—	323.2	1,139.5	143.2	1,282.7	1,605.9	W	1,619.6	
May 1994	W	—	307.1	1,095.8	107.4	1,203.2	1,510.4	W	1,527.6	
June 1993	14.0	W	697.2	—	—	754.0	1,451.3	W	1,465.8	
Virginia										
June 1994	56.2	W	959.5	2,096.2	410.4	2,506.6	3,466.1	W	3,535.5	
May 1994	44.6	W	977.7	2,125.6	351.7	2,477.3	3,455.1	W	3,516.1	
June 1993	24.3	25.9	1,587.0	—	—	1,585.8	3,172.8	7.5	3,230.4	
West Virginia										
June 1994	6.8	W	345.7	516.0	179.3	695.3	1,041.0	W	1,048.5	
May 1994	10.3	W	300.7	441.2	216.4	657.6	958.4	W	970.3	
June 1993	3.5	W	312.4	—	—	613.1	925.5	W	930.3	
PAD District II										
June 1994	W	511.0	7,759.3	25,817.5	6,844.7	32,662.2	40,421.5	W	41,333.1	
May 1994	W	524.1	7,664.1	24,802.2	6,873.1	31,675.3	39,339.5	W	40,249.2	
June 1993	163.5	W	16,152.4	—	—	22,085.5	38,237.8	W	39,064.0	
Illinois										
June 1994	W	103.2	1,342.1	2,159.3	581.0	2,740.3	4,082.4	W	4,263.2	
May 1994	W	92.6	1,370.4	2,210.5	582.3	2,792.8	4,163.2	W	4,357.7	
June 1993	9.8	W	1,938.0	—	—	2,434.7	4,372.8	W	4,552.9	
Indiana										
June 1994	W	16.1	879.2	2,671.9	766.6	3,458.5	4,337.6	W	4,501.3	
May 1994	W	14.5	985.6	2,578.7	875.1	3,453.8	4,439.4	W	4,537.5	
June 1993	43.0	W	1,548.2	—	—	1,939.8	3,488.0	W	3,606.1	
Iowa										
June 1994	0.8	16.3	251.3	1,560.0	166.3	1,766.3	2,017.7	—	2,036.8	
May 1994	0.9	11.9	249.2	1,617.2	243.8	1,861.0	2,110.1	—	2,123.0	
June 1993	W	W	933.4	—	—	1,047.2	1,980.6	—	1,996.4	
Kansas										
June 1994	1.4	15.1	267.8	1,790.3	619.0	2,409.3	2,677.1	—	2,693.6	
May 1994	W	W	224.3	1,418.5	611.8	2,030.3	2,254.6	—	2,265.8	
June 1993	W	W	1,226.0	—	—	1,275.7	2,501.7	—	2,518.5	
Kentucky										
June 1994	9.8	W	877.6	1,346.7	736.5	2,083.1	2,960.8	W	2,971.8	
May 1994	14.5	W	806.9	1,204.8	834.6	2,039.5	2,846.4	W	2,863.2	
June 1993	7.6	W	882.4	—	—	1,775.2	2,657.6	W	2,680.7	
Michigan										
June 1994	14.3	169.2	739.3	1,679.8	362.6	2,262.3	3,001.7	—	3,185.1	
May 1994	23.6	207.0	751.6	1,610.8	210.4	2,021.2	2,772.8	—	3,003.5	
June 1993	15.1	W	1,627.1	—	—	1,156.8	2,783.9	W	2,939.0	
Minnesota										
June 1994	1.3	43.9	328.1	1,345.9	615.3	1,961.2	2,289.3	—	2,334.5	
May 1994	2.1	46.7	297.9	1,369.1	623.9	1,992.9	2,290.8	—	2,339.6	
June 1993	1.1	W	1,066.5	—	—	1,191.5	2,258.0	W	2,303.9	
Missouri										
June 1994	3.6	10.5	266.4	2,245.2	283.5	2,528.7	2,795.0	—	2,809.1	
May 1994	4.4	9.3	296.5	2,103.7	236.1	2,339.8	2,636.4	—	2,650.1	
June 1993	2.3	20.9	679.9	—	—	1,806.2	2,486.1	—	2,509.3	

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									
June 1994	—	6.1	183.8	1,047.1	419.4	1,466.4	1,650.3	—	1,656.3
May 1994	W	W	145.6	965.7	459.9	1,425.6	1,571.3	—	1,576.5
June 1993	W	W	459.2	—	—	1,040.4	1,499.7	—	1,514.0
North Dakota									
June 1994	W	W	69.2	W	W	666.9	736.1	—	739.8
May 1994	W	W	79.6	592.3	332.3	924.6	1,004.2	—	1,007.5
June 1993	—	6.1	404.0	—	—	304.1	708.1	—	714.2
Ohio									
June 1994	52.2	15.6	1,202.6	2,780.8	717.5	3,498.3	4,700.9	—	4,768.7
May 1994	58.3	W	1,175.5	2,637.7	620.0	3,257.7	4,433.2	W	4,508.5
June 1993	66.8	W	1,668.3	—	—	2,644.4	4,312.7	W	4,391.1
Oklahoma									
June 1994	W	83.4	312.5	1,762.5	452.7	2,215.2	2,527.7	W	2,612.1
May 1994	W	W	257.8	1,501.5	379.9	1,881.4	2,139.2	—	2,216.2
June 1993	0.9	78.8	883.5	—	—	1,904.2	2,787.6	—	2,867.3
South Dakota									
June 1994	—	2.7	69.2	W	W	613.8	683.0	—	685.7
May 1994	W	W	80.0	682.1	49.0	731.1	811.1	—	815.9
June 1993	—	13.1	302.8	—	—	315.6	618.4	—	631.5
Tennessee									
June 1994	10.1	W	469.6	2,428.1	622.9	3,061.0	3,520.5	W	3,533.0
May 1994	11.7	W	468.1	2,373.4	583.2	2,956.5	3,424.6	W	3,438.8
June 1993	6.3	W	1,053.6	—	—	2,450.8	3,504.5	W	3,528.2
Wisconsin									
June 1994	W	20.6	500.5	1,756.2	184.8	1,940.9	2,441.5	W	2,542.0
May 1994	W	24.1	475.2	1,736.2	230.9	1,967.1	2,442.3	W	2,545.4
June 1993	W	22.8	1,479.4	—	—	796.8	2,278.2	W	2,311.0
PAD District III									
June 1994	268.0	W	2,696.0	13,171.2	7,413.1	20,584.2	23,280.3	W	23,672.9
May 1994	W	69.4	2,764.2	12,066.8	6,397.3	18,464.1	21,228.3	W	21,357.1
June 1993	W	73.1	4,226.3	—	—	17,232.0	21,458.3	W	21,574.8
Alabama									
June 1994	7.1	—	366.8	1,245.3	470.0	1,715.3	2,102.1	—	2,109.2
May 1994	W	W	377.9	1,171.8	336.6	1,506.4	1,886.3	—	1,891.3
June 1993	7.9	7.8	W	—	—	W	1,829.1	—	1,844.8
Arkansas									
June 1994	22.9	—	135.0	1,450.2	729.8	2,180.0	2,315.0	—	2,337.9
May 1994	W	W	118.9	1,295.9	758.8	2,054.7	2,171.6	—	2,194.8
June 1993	W	W	216.7	—	—	2,014.6	2,231.2	—	2,237.5
Louisiana									
June 1994	205.1	—	424.1	1,585.3	2,433.0	4,018.4	4,442.5	—	4,647.6
May 1994	W	W	333.8	1,638.7	1,930.6	3,569.3	3,903.2	—	3,913.3
June 1993	W	W	346.6	—	—	3,581.1	3,907.7	—	3,933.6
Mississippi									
June 1994	W	—	W	1,095.5	788.6	1,884.2	2,047.5	W	2,051.0
May 1994	W	—	W	1,051.0	586.0	1,637.0	1,783.9	W	1,786.5
June 1993	3.8	W	765.9	—	—	1,596.7	2,362.7	W	2,368.0
New Mexico									
June 1994	W	W	W	797.8	38.2	836.0	839.6	—	843.4
May 1994	W	3.7	W	763.5	20.7	784.3	787.5	—	791.3
June 1993	1.6	1.0	W	—	—	W	1,028.0	—	1,030.6
Texas									
June 1994	49.3	100.8	1,583.3	6,996.9	2,953.5	9,950.4	11,533.6	—	11,683.8
May 1994	18.7	65.4	1,785.4	6,145.8	2,764.6	8,910.4	10,695.8	—	10,779.9
June 1993	14.3	48.3	2,361.5	—	—	7,738.1	10,099.6	—	10,160.2
PAD District IV									
June 1994	W	W	121.7	3,824.6	1,042.4	4,867.0	4,988.6	—	5,059.2
May 1994	5.5	63.4	99.5	3,476.9	1,003.9	4,480.7	4,580.3	—	4,649.1
June 1993	W	W	1,027.9	—	—	3,891.5	4,919.4	—	4,987.6
Colorado									
June 1994	3.0	38.1	80.0	1,118.6	326.2	1,444.8	1,524.8	—	1,565.9
May 1994	W	W	60.9	981.3	324.1	1,305.4	1,366.3	—	1,406.0
June 1993	W	W	487.2	—	—	1,063.0	1,550.2	—	1,583.5

See footnotes at end of table.

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

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Idaho									
June 1994	W	12.0	W	W	W	668.3	672.4	—	685.0
May 1994	W	10.3	W	331.3	247.3	578.6	581.7	—	592.4
June 1993	—	15.7	W	—	—	W	605.3	—	621.0
Montana									
June 1994	W	6.9	W	W	W	742.6	743.1	—	750.3
May 1994	W	7.3	W	W	W	724.0	725.8	—	733.9
June 1993	—	8.3	W	—	—	W	717.0	—	725.3
Utah									
June 1994	W	W	W	712.1	281.5	993.6	1,027.2	—	1,031.2
May 1994	W	2.4	W	638.9	225.1	864.0	893.4	—	896.5
June 1993	W	W	169.6	—	—	905.9	1,075.5	—	1,080.6
Wyoming									
June 1994	W	5.2	W	864.5	153.2	1,017.7	1,021.2	—	1,026.7
May 1994	—	W	W	W	W	1,008.8	1,013.0	—	1,020.4
June 1993	—	5.9	70.7	—	—	900.6	971.3	—	977.2
PAD District V									
June 1994	W	225.9	351.0	12,593.4	5,459.5	18,052.9	18,403.9	W	18,704.2
May 1994	13.8	86.1	320.4	11,353.5	4,789.5	16,143.1	16,463.5	10.5	16,573.9
June 1993	7.8	158.1	952.5	—	—	15,441.9	16,394.5	28.7	16,589.1
Alaska									
June 1994	—	W	257.0	53.7	547.4	601.1	858.1	W	1,052.3
May 1994	—	W	282.6	46.2	375.2	421.4	703.9	W	773.4
June 1993	—	85.0	399.7	—	—	W	W	W	725.9
Arizona									
June 1994	—	W	W	1,221.6	276.1	1,497.7	1,497.9	—	1,506.1
May 1994	W	—	W	1,077.1	280.3	1,357.4	1,357.6	—	1,367.8
June 1993	W	W	W	—	—	W	1,403.6	W	1,406.8
California									
June 1994	5.8	W	—	7,619.3	1,669.6	9,288.9	9,288.9	W	9,352.9
May 1994	6.2	W	—	6,927.6	1,574.9	8,502.5	8,502.5	W	8,516.9
June 1993	5.5	W	W	—	—	W	8,857.3	W	8,916.9
Hawaii									
June 1994	—	—	W	125.9	422.1	548.0	554.0	—	554.0
May 1994	—	—	W	128.5	411.2	539.8	544.5	—	544.5
June 1993	—	W	W	—	—	531.2	W	—	558.1
Nevada									
June 1994	—	W	—	694.4	117.2	811.6	811.6	—	814.2
May 1994	—	W	—	581.7	87.6	649.3	649.3	W	653.6
June 1993	—	W	W	—	—	W	713.6	W	715.2
Oregon									
June 1994	W	1.2	W	1,395.6	708.9	2,104.5	2,163.1	—	2,165.3
May 1994	W	1.8	W	1,140.2	648.8	1,789.0	1,793.1	—	1,796.2
June 1993	W	W	224.4	—	—	1,574.0	1,798.4	—	1,807.1
Washington									
June 1994	W	22.0	29.2	1,483.0	1,718.2	3,201.1	3,230.3	W	3,259.6
May 1994	W	12.2	28.7	1,472.3	1,411.5	2,883.8	2,912.5	W	2,931.6
June 1993	W	W	304.5	—	—	2,135.0	2,439.5	—	2,459.2

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 non-residential 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/non-residential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

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

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

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

Reliability of Data

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

Measures of Sampling Variability

Tables 15, 18, 31, 35, 39, and 42 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. Tables 51 to 54 provide the upper bounds of standard errors for sales prices of motor gasoline, propane, No. 2 distillate, and residual fuel oil, respectively.

Nonsampling Errors

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

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process. EIA-782 survey response rates are presented by type of entity in Table 55.

Imputation and Estimation

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

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

and similarly

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

where

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

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

and,

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

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

N = total number of population units,

n = number of sampled units,

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

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

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

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

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

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

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

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

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

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

where

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

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

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

and

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

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

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

The variance estimate is :

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

where

N_k = the number of population units in group k,

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

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

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

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

The term M_k is computed as follows:

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

where

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

and

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

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

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

Data Continuity

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

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

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

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore, more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported.

Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-782 categories most comparable to the predecessor category. That is,

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

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

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

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

where t = reference month.

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

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

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

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

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

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

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone 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 nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

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

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.00	Mississippi ⁴	18.40	18.40	18.40
Average State Tax . . .	19.51	19.22	19.18	Missouri ⁴	13.10	13.10	13.10
				Montana ⁴	24.00	24.75	24.00
Alabama ⁴	18.00	19.00	18.00	Nebraska	26.80	26.20	26.80
Alaska	8.00	8.00	8.00	Nevada ⁴	23.60	27.60	23.60
Arizona	18.00	18.00	18.00	New Hampshire	18.80	18.80	18.80
Arkansas	18.70	18.70	18.70	New Jersey	14.50	17.50	14.50
California ^{3,4}	18.70	18.70	18.70	New Mexico ⁴	23.00	19.00	23.00
Colorado	27.00	20.50	22.00	New York ^{3,4}	22.89	24.89	22.89
Connecticut ³	30.00	18.00	29.00	North Carolina	22.75	22.75	22.75
Delaware	22.00	19.00	22.00	North Dakota	18.03	18.03	18.03
District of Columbia ³ . .	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	12.10	12.10	12.10	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	22.00	22.00	22.00	Rhode Island	28.00	28.00	28.00
Illinois ^{3,4}	19.30	21.80	19.30	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	18.02	20.02	18.02	Texas	20.00	20.00	20.00
Kentucky	15.40	12.40	15.40	Utah	19.50	19.50	19.50
Louisiana ³	20.03	20.03	20.03	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia ³	17.70	18.20	17.70
Maryland	23.50	24.25	23.50	Washington ⁴	23.12	23.12	19.44
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	26.20	26.20	26.20
Minnesota ³	20.00	20.00	20.00	Wyoming	9.00	9.00	5.00

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, 1994.

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

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

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is calculated using a percentage of each counties' rates in addition to Ninth-Cent, Local option, and Additional Local option taxes. In Hawaii LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 11.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

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

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

Relationship of Refiner and Prime Supplier Sales Volumes

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

- The reporting universe for the EIA-782C survey is significantly larger than that of the EIA-782A. While nearly all refiners and gas plant operators report on both surveys (a small number do not qualify as prime suppliers), some large, inter-State distributors and retailers, as well as some importers, report only on the EIA-782C.
- EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.
- The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

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

EIA-782A reflects all sales made to secondary resellers, wherever title transfers.

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

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

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

Revision Error

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

Table EN3. Revision Error in Selected 1992 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	Preliminary	Final	Difference	Preliminary	Final	Difference	Preliminary	Final	Difference
January	68.3	68.4	-0.1	94.1	94.2	-0.1	29.3	28.8	0.5
February	67.4	67.6	-.2	94.0	94.2	-.2	28.0	27.7	.3
March	68.3	68.5	-.2	93.0	93.2	-.2	27.9	27.7	.2
April	72.1	72.1	.0	92.3	92.5	-.2	29.7	29.6	.1
May	77.4	77.4	.0	92.4	92.3	.1	33.4	33.4	.0
June	80.4	80.5	.1	92.4	92.0	.4	34.5	34.5	.0
July	79.4	79.4	.0	90.4	90.4	.0	36.7	36.7	.0
August	78.3	78.3	.0	88.5	88.6	-.1	38.9	38.8	.0
September	78.4	78.4	.0	90.1	90.1	.0	37.7	37.5	.2
October	77.4	77.4	.0	93.9	93.7	.2	39.2	39.2	.0
November	76.6	76.6	.0	94.7	94.8	-.1	39.4	39.4	.0
December	73.3	73.3	.0	94.5	94.5	.0	36.2	36.2	.0

Sources: Preliminary data are from Tables 15 and 31 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 28, and 40 of the *Petroleum Marketing Annual*, 1992.

Table EN4. Revision Error in Selected 1992 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change
January	7689	7735	-0.6	3423	3399	0.7	843	881	-4.5
February	7328	7332	-.1	2965	2960	.2	763	809	-6.0
March	8029	8046	-.2	3123	3095	.9	770	814	-5.7
April	8191	8144	.6	3041	3026	.5	632	685	-8.4
May	8384	8355	.3	2829	2799	1.1	572	604	-5.6
June	8208	8150	.7	2791	2771	.7	610	646	-5.9
July	8499	8458	.5	2830	2798	1.1	626	650	-3.8
August	8277	8241	.4	2818	2790	1.0	588	585	.5
September	8048	8048	.0	3157	3163	-.2	605	601	.7
October	8254	8264	-.1	3141	3141	.0	611	610	.2
November	7730	7828	-1.3	2946	2989	-1.5	620	620	.0
December	8556	8550	.1	3549	3547	.1	676	689	-1.9

Sources: Preliminary data are from Table 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 10, 45, and 46 of the *Petroleum Marketing Annual*, 1992.

Table EN5. Revision Error in Selected Volumes of 1992 First Sales Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change
January	9635	9593	0.4	4643	4612	0.7	1680	1699	-1.1
February	9205	9183	.2	4056	4019	.9	1524	1511	.9
March	10076	10032	.4	4278	4247	.7	1516	1578	-4.1
April	10076	10111	-.3	4064	4057	.2	1481	1481	.0
May	10346	10360	.1	3730	3723	.2	1288	1288	.0
June	10157	10149	.1	3639	3649	-.3	1318	1318	.0
July	10568	10568	.0	3723	3715	.2	1349	1348	.1
August	10262	10257	.0	3681	3680	.0	1070	1067	.3
September	9830	9830	.0	3903	3896	.2	1157	1145	1.0
October	10361	10353	.1	4201	4195	.1	1257	1247	.8
November	9680	9656	.2	3906	3920	-.4	1234	1238	.0
December	10409	10317	.9	4541	4518	.5	1352	1352	.0

Sources: Preliminary 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*, 1992.

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 170 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 nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Data Continuity

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

Reliability of Data

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

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

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

Imputation

Since the response rates for the crude oil survey are virtually 100 percent, there are no imputation procedures in the PMM data for nonresponse to these surveys. Imputation is performed, however, on EIA-182 volume

data used in estimating crude oil production published in the *Petroleum Supply Monthly* (PSM). Since production estimates for the PSM are required on an expedited schedule, some responses are imputed for the PSM. However, all responses are received prior to the publication of the PMM, thus no imputation is required for the price data published in the PMM. See Note 4 in the Explanatory Notes in the PSM for additional information on the use of EIA-182 data in estimating domestic crude oil production.

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the cur-

rent 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). The difference between the data when they first 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 crude oil data series is shown in the tables which follow.

Table EN6. 1992 Revision Error: Form EIA-14¹
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	Preliminary	Final	Difference	Preliminary	Final	Difference	Preliminary	Final	Difference
January	16.76	16.80	-0.04	15.98	16.10	-0.12	16.42	16.50	-0.08
February	16.46	16.54	-.08	16.17	16.00	.17	16.35	16.30	.05
March	16.81	16.71	.10	16.36	16.36	.00	16.62	16.66	-.06
April	17.89	17.88	.00	17.37	17.37	.00	17.66	17.66	.00
May	18.86	18.86	.00	18.79	18.79	.00	18.63	18.63	.00
June	20.02	20.13	-.11	19.63	19.83	-.20	19.84	19.99	-.15
July	20.42	20.42	.00	19.74	19.74	.00	20.10	20.10	.00
August	19.84	19.84	.00	19.25	19.25	.00	19.66	19.66	.00
September	19.86	19.86	.00	19.26	19.26	.00	19.59	19.59	.00
October	19.64	19.64	.00	19.22	19.34	-.12	19.44	19.49	-.05
November	18.81	18.90	-.09	18.37	18.40	-.03	18.60	18.66	-.06
December	17.85	17.85	.00	16.94	16.94	.00	17.43	17.43	.00

¹ "Refiners' Monthly Cost Report"

Sources: Preliminary data are from Tables 1 of the *Petroleum Marketing Monthly*. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Table EN7. 1992 Revision Error: Form EIA-182¹
(Dollars per Barrel)

Month	Preliminary	Final	Difference
January	13.94	13.99	-0.05
February	13.96	14.04	-.08
March	14.12	14.12	.00
April	15.37	15.36	.01
May	16.42	16.36	.06
June	17.96	17.96	.00
July	17.80	17.80	.00
August	17.09	17.07	.02
September	17.19	17.20	-.01
October	17.16	17.16	.00
November	16.03	16.00	.03
December	14.93	14.94	-.01

¹ "Domestic Crude Oil First Purchase Report"

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Table EN8. 1992 Revision Error: Form EIA-856¹
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	Preliminary	Final	Difference	Preliminary	Final	Difference
January	14.15	14.32	-0.17	15.14	15.28	-0.14
February	14.38	14.68	-.32	15.30	15.60	-.30
March	14.64	14.96	-.32	15.64	16.00	-.36
April	16.13	16.57	-.44	16.85	17.40	-.55
May	17.27	17.56	-.29	18.09	18.38	-.29
June	18.36	18.38	-.02	19.42	19.44	-.02
July	17.94	18.01	-.07	19.08	19.13	-.05
August	17.61	17.85	-.04	18.63	18.74	-.11
September	18.01	18.04	-.03	18.88	18.90	-.02
October	17.80	17.68	.12	18.90	18.75	.15
November	16.45	16.49	-.04	17.79	17.84	-.15
December	15.49	15.62	-.13	16.48	16.58	-.10

¹ "Monthly Foreign Crude Oil Acquisition Report"

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Product Guide

Product Guide

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

Product Guide

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

Glossary

Glossary

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

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

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

ASTM: The American Society for Testing and Materials.

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

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

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

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of loading 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 Fed-

eral facilities or organizations including the military, schools, hospitals, religious institutions, universities, and all other government-supported organizations.

Conventional Gasoline: See Motor Gasoline.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3. **No. 4 Fuel:** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D 975.

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

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

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas

plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

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

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

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

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

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

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent point to 365 to 374 degrees Fahrenheit at the 90-percent point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline, 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.
2. **Oxygenated Gasoline:** (EPA approved) Gasoline formulated for use in motor vehicles that is intended for use in the EPA carbon monoxide (CO) nonattainment program. Excludes reformulated gasoline.
3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which are certified as "reformulated gasoline" by the EPA.

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

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.

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 (C₃H₈), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. 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.

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: In cases of sales of No. 2 distillate and propane, includes 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 multifamily dwellings are excluded from the "residential Sales" category and are included in the "Commercial/Institutional Sales" category.

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

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

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount given up

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

Articles

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

Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995	August 1994
The Second Oxygenated Gasoline Season	June 1994
Changes to the 1994 <i>Petroleum Marketing Monthly</i>	May 1994
Summer 1994 Motor Gasoline Outlook	May 1994
Sales of Fuel Oil and Kerosene in 1992	December 1993
Low-Sulfur Diesel: Requirements and Impacts	December 1993
Distillate Fuel Oil Outlook for Winter 1993-94	November 1993
Propane Outlook for Winter 1993-1994	November 1993
A Comparison of Selected EIA-782 Data with Other Data Sources	August 1993
The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season	August 1993
Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"	May 1993
Summer 1993 Motor Gasoline Outlook	May 1993
Economics of Energy Futures Markets	September 1991
Economics of Gasoline Pool Octane Growth	March 1990
A Comparison of Selected EIA-782 Data with Other Data Sources	August 1989
The Introduction of Unleaded Midgrade Gasoline	April 1989
A Review of <i>Valdez</i> Oil Spill Market Impacts	March 1989
California Crude Oil Price Levels	April 1987
Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil	August 1986
Commercial/Industrial Sales of Residual Fuel Oil	December 1985
Crude Oil High-Seas Stocks	August 1985

Foreign Crude Oil Prices: The Differential Dilemma	May 1985
A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market	April 1985
Petroleum Marketing Monthly Initiates Crude Oil Data Series	February 1985
Estimated Historic Time Series for the EIA-782	December 1983[3]
No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions	November 1983
The Consolidation of Petroleum Marketing Surveys	April 1983

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