Petroleum Marketing Annual 1997

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Preface

The Petroleum Marketing Annual (PMA) 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 Annual.

For this publication, all estimates have been recalculated since their earlier publication in the *Petroleum Marketing Monthly* (PMM). These calculations made use of additional data anad corrections that were received after the PMM publication date.

Scope of Data

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

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

The data presented in Tables 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 Annual* 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. All tables show 12 months of data for 1996.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Values shown are final. Refer to the Explanatory Notes for a discussion of processing late submissions and resubmissions.
- 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 vol-

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

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Volumes of Petroleum Products

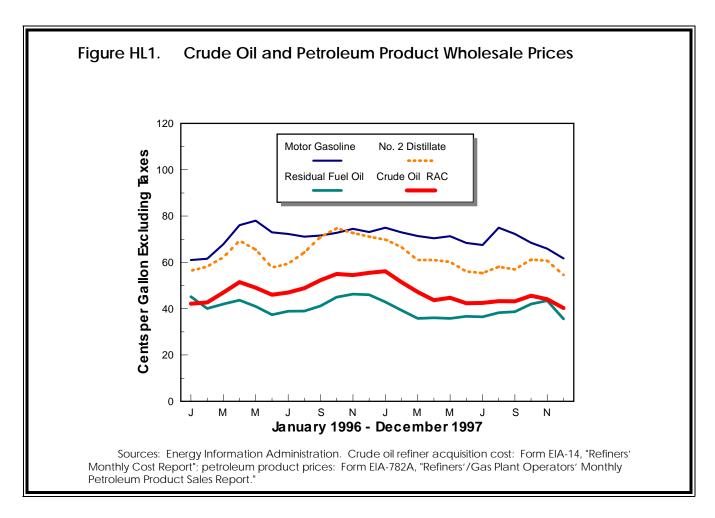
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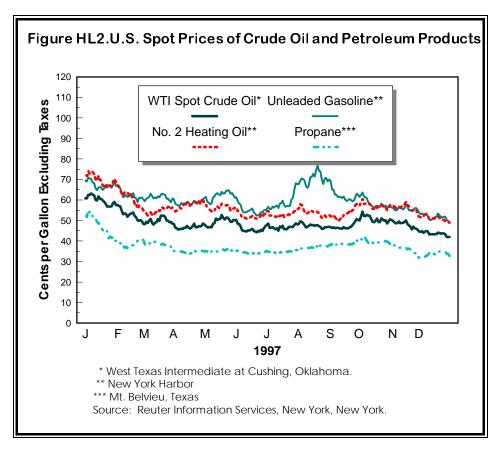
Highlights

Year in Review

After beginning 1997 with record-setting highs, international crude oil prices dropped substantially over the following months as the effects of lower-than-expected world demand and rising supply took their toll on prices. A number of factors including comparatively mild winter weather across the Northern Hemisphere, the Asian economic crisis, and rising wellhead production by Organization of Petroleum Exporting Countries (OPEC) members contributed to the supply/demand imbalance. After a brief period of cold temperatures and inclement weather in North America and Europe lifted prices for several benchmark crude streams to post-Gulf War highs during the early part of January, growing stock levels of crude oil and finished products in

these major markets began to chip away at crude oil price levels. During the ensuing months of the first quarter, the temperate winter season in the Northern Hemisphere in combination with robust stock levels of crude oil and finished products, and a heavy slate of refinery maintenance in the United States contributed to a significant drop in crude oil prices. The average aggregate world crude oil price fell from the \$24-per-barrel range to the \$18.50-per-barrel range during this period. Prices rarely rose above the low end of that range during the second and third quarters, as global supply outstripped demand by 1.7 million barrels per day and 1.9 million barrels per day, respectively. Mitigating factors such as increased demand from Asia, the end of the refinery





turnaround season in Europe, and high refinery utilization rates in the U.S. during May, tightened international markets enough to temporarily offset the restraint on prices created by ongoing excess supply.

Political events also influenced global market price trends. In May, skirmishes between Turkish troops and Kurdish rebels in Northern Iraq and political unrest in Nigeria also provided support to prices. The upturn in price levels was short-lived however. The United Nations renewal of the "oil-for-food" deal with Iraq in June for another 6-month term heightened concerns about the impact of a substantial influx of product into an already saturated marketplace and sent prices lower. When Iraq suspended exports in protest over delays in the receipt of medical and food supplies, prices failed to respond, despite the fact that the cessation of Iraqi exports caused the overall output from OPEC to drop to its lowest point of the year. Despite the restart of Iraqi exports during the middle of August, prices remained on an unremarkable course until the end of September when Iranian troops attacked insurgent groups in Iraq, generating concern about political stability in the region and

leading the United States to deploy Navy forces to the Persian Gulf. Exacerbating that situation, Iraq barred U.N. weapons inspection teams from various sites in violation of the "oil-for-food" agreement rules and finally suspended the inspection program in late October. Further, doubts about the integrity of Iraq's main export pipeline raised questions about Iraq's ability to deliver the maximum amount of crude oil allowed under a revised U.N. aid plan. Additionally, Turkish troops bombed Kurdish rebels in northern Iraq at the end of October. All of these actions directly contributed to an increase in price levels that lasted through November.

Eventually countering the effects of these developments,

various financial markets in Asia collapsed at the end of October. As the affected economies reacted to financial turmoil, demand for crude oil and finished products plummeted. The region that had once shown solid growth in consumption of these products now foundered and created an additional burden on an already oversupplied global market. Amid this climate, members of OPEC agreed to raise production quotas during a meeting in Jakarta, Indonesia at the end of November. The revised production rate for the group amounted to an approximately 10 percent increase and was scheduled to go into effect on January 1, 1998. Prices for many key crude streams declined considerably in December and closed 1997 at their lowest level for the year.

Governed chiefly by ready availability and generally steady stock levels, prices for crude oil and finished products in the United States largely fell over the course of 1997. Periodic disruptions to refining and transportation facilities bolstered prices in regional markets for a period of time, but abundant supplies from international sources in addition to adequate

domestic stockpiles caused them to revert to the overall pattern of decline.

The year began with prices for most products at their annual high in addition to being at, or near, their highest levels since the Gulf War. Throughout the first quarter of 1997, prices for all major finished products and crude oil declined due to a combination of fundamental factors and sentiment that the market was ready for a reduction in price levels. Despite isolated cases of inclement weather affecting regional distribution systems and various refinery maintenance concerns, solid stock levels, slower demand, and relatively warm winter temperatures resulted in lower prices. Amid these market conditions, many refinery turnarounds (some of which had been delayed since the previous autumn) began in earnest during February, leading to a reduction in the monthly utilization rate to 88.0 percent. Severe flooding in many PADD II States and a barge accident on the Mississippi River that closed down all shipping traffic for a short period of time contributed to a small, short-lived price spike in mid-March.

In the springtime months, the decline in prices slowed. On the East Coast, prices reacted to the unusually cool temperatures, with heating fuels prices converging and keeping pace with gasoline prices well past the time when gasoline traditionally takes center stage in preparation for the coming switch to summer-specification product and higher "driving season" demand. As the quarter continued, gasoline prices rose during May as reports indicated a drop in stocks at the national level and periodic news of refinery outages. At the same time, refinery utilization rates continued to climb, rising to 97.8 percent in June and leading to an increase in stocks. By that point, the gasoline production rate was 4.2 percent higher than the year-ago level while demand was 2.4 percent higher than the June 1996 rate. Accordingly, gasoline prices on the spot market dropped sharply.

During the first full month of summer, July market prices for all products remained quiescent in response to ample stockpiles during the first several weeks of the month. The refinery utilization rate remained very high, partially to address surging demand for gasoline which jumped about 2.5 percent from June's level and 4.1 percent from the year-ago rate. However, during the closing days of July, prices (especially for gasoline), began to soar. A shortage of MTBE, a gasoline blending component, began to develop, caused by a combination of high demand for gasoline in the U.S. and production problems at both

domestic and international plants manufacturing the product. As the situation continued, gasoline prices escalated, rising to their highest level for 1997 in several key markets during August. Once the MTBE shortage began to abate, prices eased. But lingering concerns about the high refinery utilization rate contributing to recent mechanical problems at production facilities along with reports during August indicating gasoline stocks still in decline slowed the decrease in prices. During September, despite rising stocks of the major finished products and crude oil, along with the return of some U.S. refining facilities from maintenance status, prices began to climb during the last week of the month in response to international events. Attacks by Turkey and Iran on insurgent groups in Iraq led to the perception of instability in the region which reverberated through global markets. Additionally, a short-lived strike by oil workers in Kuwait at the end of September added to opinion that the discord in the region could escalate.

Despite the turmoil at the end of September, the prevailing trends during the final quarter of the year were of prices in gradual decline as products stocks continued at very robust levels. Notably, the collapse of Asian financial markets during the closing days of October had little effect on U.S. products market activity. Friction between the U.S. and Iraq over the U.N. weapons inspection program during November also had minimal impact on domestic market activity. Refinery problems cropped up on occasion, but any tangible effects were felt at regional levels and were short-lived. Favorable refining margins spurred an upswing in finished product production rates despite significant year-on-year growth in stockpiles and the absence of typical winter weather patterns. As a result of all these factors, prices for crude oil and finished products in many markets across the country reached their lowest points during the final days of the year.

1997 market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma followed a wide-ranging path during 1997, beginning the year at a very high level only to drop substantially over

the coming months as crude oil supplies flooded the market. Supported by a combination of factors including forecasts for cold weather and robust heating oil and gasoline prices, the price marked its high early on, matching the post-Gulf War high of \$26.55 per barrel on January 8. During the following months of the first quarter, the WTI spot price underwent a steady decline as higher production rates from OPEC sources were recorded and the global supply and demand balance shifted toward an excess of supply. Despite short-lived increases resulting from international political tensions, the price remained in a stolid mode throughout the second and third quarters of the year due to ongoing reports indicating substantial stockpiles of crude oil. After renewed tensions in the Middle East spurred the price to its highest level in 8 months in early October, it returned to a declining path during the final months of the year as the pervasive influence of laden stocks reappeared as the primary factor driving the market trends. The low of \$17.60 per barrel was struck on December 30, while the closing price for 1997 of \$17.65 per barrel was \$7.90 lower than the year's opening price.

- 1997 average crude oil prices fell from 1996 levels in all categories of sales. The average domestic crude oil first purchase price dropped \$1.23 per barrel (6.7 percent), to \$17.23 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil fell \$2.38 (12.3 percent), to \$16.94 per barrel. The average landed cost of foreign crude oil declined \$2.20 (10.8 percent), to \$18.11 per barrel.
- The average refiner acquisition cost of domestic crude oil decreased \$1.16 (5.6 percent), to \$19.61 per barrel. The average cost of imported crude oil to U.S. refiners fell \$2.11 (10.2 percent), to \$18.53 per barrel. The composite refiner acquisition cost of crude oil in the United States dropped \$1.67 (8.1 percent), to \$19.04 per barrel.

Petroleum Products

Motor Gasoline

At New York Harbor, the daily spot price for unleaded regular gasoline was quite animated during 1997, with a range of more than 27 cents between the high and low for the year. Fluctuations in demand and stock levels were the primary influences control-

ling the direction of the price, but production problems also played an important role at various times during the year. Opening at 69.5 cents per gallon, the price followed the track of those for other major products through the latter part of February when they diverged. The difference in trends reflected demand for gasoline rising (albeit slight at times) while demand for other products, notably heating oil, slackened. The price synchronized with others in the complex during the first half of the second quarter until it broke away again during May, rising in anticipation of the coming summer driving season, periodic reports of refinery outages, and falling stock levels. After an interval of relative calm, the price rocketed in late July when a shortage of MTBE developed amid a period of strong demand for the product. As a result of these conditions, the high for the year, 76.9 cents per gallon, was struck on August 20. After supply concerns and production problems were alleviated by the end of September, the price continued on an unremarkable downward course through the final months of 1997, closing the year at its lowest point of 49.3 cents per gallon.

- 1997 average gasoline prices generally decreased from 1996 levels. The average refiner motor gasoline retail price fell 0.8 cent to 83.9 cents per gallon, while the average wholesale price decreased 1.3 cents to 70.0 cents per gallon. Including data reported by the sample of motor gasoline marketers, the national average retail price declined 1.2 cents, to 83.5 cents per gallon at company-operated retail outlets. The average wholesale price fell 1.2 cents, to 70.3 cents per gallon. The average dealer tank wagon (DTW) price for motor gasoline dropped 0.8 cent, to 77.5 cents per gallon. The average rack price decreased 1.5 cents to 67.6 cents per gallon. The average bulk sales price fell 0.4 cent to 62.1 cents per gallon. The average difference between reformulated and conventional gasoline prices was 4.7 cents at retail and 7.9 at wholesale. The variation between conventional and oxygenated gasoline prices was 9.5 cents and 9.1 cents at retail and wholesale, respectively.
- Data reflecting 1997 refiner sales of finished motor gasoline reveal growth in some categories and declines in others. Total sales increased 2.7 million gallons per day (0.8 percent), to an average of 353.8 million gallons per day. Retail sales rose 3.6 million gallons per day (6.3 percent), while wholesale fell 900,000 gallons per day (0.3 percent). Rack sales constituted 61.4 percent of refiner wholesale gasoline volumes, while DTW and bulk sales made up 25.7 percent and 13.0 percent, respectively. Refor-

mulated gasoline (RFG) accounted for 30.4 percent of total motor gasoline sales, while oxygenated gasoline made up 2.6 percent of sales.

No. 2 Distillate

During 1997, the New York Harbor daily spot price for No. 2 heating oil responded largely to warmerthan-expected heating season temperatures and expanding stock levels. With few instances of market conditions lending themselves to promote the value for heating oil, the price tended to follow the lead of other product price trends, particularly that of crude oil. The beginning of 1997 was the most robust period of the year. Opening at 72.6 cents per gallon, the high of 74.0 cents per gallon was reached on January 6. The price declined throughout the rest of the first quarter as stocks grew and demand remained slight. As a result of cooler-than-normal temperatures during early spring, the price converged with, and kept pace with gasoline well after the point when gasoline typically takes the priority position in the complex. It eventually returned to its starting pattern, emulating the price trends of other products as demand weakened and stocks grew. During the final quarter of the year, there was no substantive rally in preparation of the coming heating season, as is the typical case, due to brimming stockpiles. The price closed the year at its lowest point, 49.0 cents per gallon, more than 23 cents lower than where it began 1997.

- Average 1997 prices for No. 2 distillate fell across the board from 1996 levels. The national average residential price declined 0.5 cent to 98.4 cents per gallon. The average wholesale price dropped 4.9 cents to 61.1 cents per gallon. The average price at company-operated retail outlets for No. 2 diesel fuel fell 4.3 cents to 74.5 cents per gallon, while the average wholesale price decreased 5.1 cents, to 61.6 cents per gallon. The margins between low- and high-sulfur diesel fuel prices shrank in 1997. Low-sulfur diesel fuel averaged 2.1 and 1.7 cents per gallon more than high-sulfur diesel at retail and wholesale, repectively.
- Refiner sales of No. 2 distillate were mixed in 1997.
 Total sales rose 2.8 million gallons (2.0 percent) to 144.6 million gallons per day. No. 2 fuel oil sales fell 2.1 million gallons per day (5.8 percent) while sales of No. 2 diesel fuel increased 4.9 million gallons per day (4.6 percent). Low-sulfur diesel

fuel constituted 79.9 percent of all diesel fuel sales and 61.1 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Like No. 2 distillate prices, 1997 average residual fuel oil prices show decreases in all categories. Refiner prices for low-sulfur residual fuel fell 3.8 cents to 48.8 cents per gallon for retail sales and 4.1 cents to 41.5 cents per gallon for wholesale. Refiner high-sulfur residual fuel prices dropped 3.0 cents to 40.3 cents per gallon at the retail level and 2.3 cents to 36.6 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price declined 5.7 cents per gallon at retail and 3.7 cents per gallon at wholesale. The average price for high-sulfur residual fuel decreased 2.3 cents and 2.2 cents for retail and wholesale sales, respectively.
- Total refiner sales of residual fuel oil dropped 1.8 million gallons per day (6.7 percent) during 1997, with sales averaging 24.9 million gallons per day. Low-sulfur residual fuel sales fell 1.4 million gallons per day (14.9 percent), while high-sulfur decreased 200,000 gallons per day (1.2 percent).

Other Products

- The direction of average prices for products included in this section varied during 1997. Refiner propane prices declined 5.3 cents per gallon at retail and 4.5 cents at wholesale. Including the sample of propane marketers, the average residential propane price inched up 0.5 cent to 99.6 cents per gallon, while the average end-user price declined 0.8 cent. The average wholesale price fell 4.5 cents, dropping to 42.6 cents per gallon. Refiner prices for kerosene-type jet fuel, No. 1 distillate, and No. 4 fuel fell at both levels. Prices for aviation gasoline rose at both levels, while kerosene prices increased at retail but decreased at wholesale.
- Refiner sales of these products were varied during 1997. Sales of propane increased 100,000 gallons per day at retail but dropped 800,000 gallons per day at wholesale. Kerosene-type jet fuel and No. 1 distillate sales also increased at retail and fell wholesale. Sales of aviation gasoline, kerosene, and No. 4 distillate declined at both levels.

Summary Statistics

Table 1. Crude Oil Prices

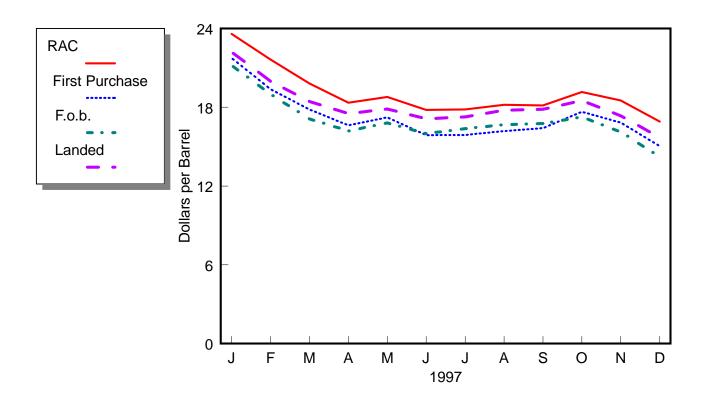
(Dollars per Barrel)

Year	Domestic	Average F.O.B. ^a Cost of Crude	Average Landed	Refiner Acquisition Cost of Crude Oil					
Month	First Purchase Prices	Oil Imports ^b	Cost of Crude Oil Imports ^b	Domestic	Imported	Composite			
978	9.00	13.29	14.35	10.61	14.57	12.46			
979		20.07	21.45	14.27	21.67	17.72			
980		32.37	33.67	24.23	33.89	28.07			
981		35.15	36.47	34.33	37.05	35.24			
982		32.02	33.18	31.22	33.55	31.87			
983		27.81	28.93	28.87	29.30	28.99			
984		27.60	28.54	28.53	28.88	28.63			
985	24.09	25.84	26.67	26.66	26.99	26.75			
986	12.51	12.52	13.49	14.82	14.00	14.55			
987	15.40	16.69	17.65	17.76	18.13	17.90			
988	12.58	13.25	14.08	14.74	14.56	14.67			
989	15.86	16.89	17.68	17.87	18.08	17.97			
990	20.03	20.37	21.13	22.59	21.76	22.22			
991		16.89	18.02	19.33	18.70	19.06			
992		16.77	17.75	18.63	18.20	18.43			
993		14.71	15.72	16.67	16.14	16.41			
994									
JJ4	13.19	14.18	15.18	15.67	15.51	15.59			
995	44.00	4= 00	40.00	40.50					
January		15.08	16.23	16.52	16.56	16.54			
February		15.65	16.74	17.16	17.21	17.18			
March	14.68	15.88	17.04	17.31	17.21	17.26			
April	15.84	17.28	18.26	18.20	18.70	18.43			
May	15.85	17.30	18.18	18.68	18.56	18.62			
June		15.91	17.07	17.94	17.43	17.69			
July		14.82	15.96	16.85	16.50	16.68			
August		15.05	16.10	16.96	16.54	16.75			
September		15.24	16.38	17.12	16.71	16.91			
October		14.68	15.87	16.82	16.29	16.55			
November		15.30	16.30	16.73	16.52	16.62			
December 995		16.06 15.69	17.05 16.78	17.55 17.33	17.53 17.14	17.54 17.23			
		10.00	10.110	17.00		20			
996	15.43	16.17	17.31	17.98	17.48	17.74			
January									
February		16.86	17.81	18.10	17.77	17.95			
March		18.77	19.61	19.63	19.90	19.76			
April		19.56	20.73	21.88	21.33	21.63			
May		18.34	19.61	21.15	20.12	20.61			
June		17.61	18.83	19.30	19.32	19.31			
July	17.63	18.21	19.35	19.91	19.60	19.76			
August	18.29	19.27	20.30	20.55	20.53	20.54			
September		21.03	21.95	21.87	22.04	21.96			
October		22.23	23.05	22.93	23.22	23.08			
November		21.31	22.24	23.08	22.66	22.87			
December		21.56	22.48	23.38	23.22	23.30			
996		19.32	20.31	20.77	20.64	20.71			
997									
	21.76	21.19	22.21	24.25	23.02	23.59			
January									
February		18.99	19.98	22.49	20.88	21.64			
March		17.11	18.45	20.57	19.16	19.82			
April		16.20	17.52	19.02	17.83	18.35			
May		16.81	17.87	19.08	18.55	18.79			
June	15.88	15.99	17.12	18.31	17.35	17.80			
July	15.89	16.37	17.27	18.25	17.49	17.84			
August		16.68	17.78	18.47	17.96	18.19			
September		16.76	17.85	18.48	17.85	18.14			
October		17.26	18.51	19.68	18.73	19.17			
November		16.12	17.35	19.23	17.88	18.52			
December		14.21							
			15.70	17.92	15.95	16.91			
997	17.23	16.94	18.11	19.61	18.53	19.04			

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

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

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)

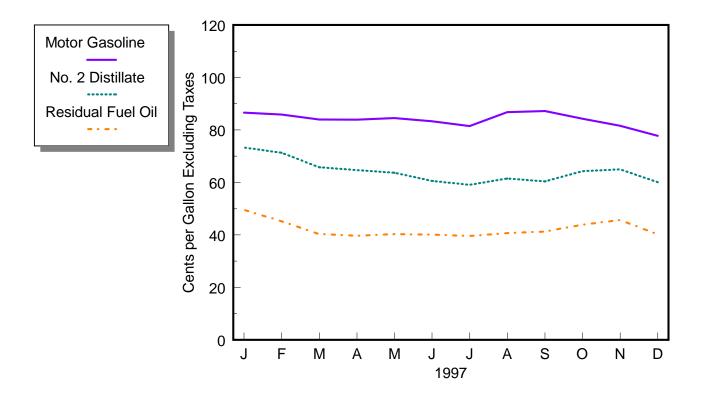
				_			N	o. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Average	No. 4 Fuel ^a	Residual Fuel Oil
1978	48.4 71.3	51.6 68.9	38.7 54.7	33.5 35.7	42.1 58.5	41.0 57.2	37.7 58.5	40.0 51.6	39.6 55.1	31.1 47.9	29.8 43.6
1980 1981	103.5 114.7	108.4 130.3	86.8 102.4	48.2 56.5	90.2 112.3	83.4 103.9	81.8 99.5	78.8 91.4	80.4 95.8	68.2 79.7	60.7 75.6
1982	106.0	131.2	96.3	59.2	108.9	103.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6 88.3	99.5 112.0	59.2 76.6	61.5 74.5	70.9 92.3	66.1 81.9	58.5 72.5	58.7 73.4	58.5 72.6	51.2 62.2	38.5 44.4
1990 1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995											
January	74.5	99.6	52.3	54.0	67.4	59.2	53.2	57.3	53.9	50.5	40.2
February	73.3	99.8	52.2	55.6	62.8	59.1	53.1	56.9	53.8	50.1	39.8
March	73.1	99.0	50.5	53.9	59.4	60.0	53.4	55.3	53.6	51.0	40.5
April	77.3	101.3	52.8	46.6	56.1	62.5	56.5	56.2	56.5	48.9	40.3
May	83.4	105.8	55.0	43.1	51.7	61.7	57.9 55.7	56.2	57.7	50.9	42.2
June July	83.9 80.0	106.4 101.8	53.2 51.9	42.9 42.2	54.9 51.3	59.7 59.3	55.7 54.0	52.7 51.5	55.4 53.7	52.0 45.6	42.1 38.1
August	76.9	99.2	53.4	44.9	53.3	62.4	55.8	53.3	55.7 55.5	45.3	35.1
September	75.8	101.3	55.7	45.7	57.3	64.5	57.4	56.2	57.3	49.9	35.1
October	73.5	96.8	54.9	49.3	56.5	62.9	56.5	54.1	56.2	48.9	35.9
November	71.8	95.4	57.0	51.7	62.8	68.0	58.2	58.7	58.3	52.2	37.4
December	73.0	96.0	59.2	55.0	70.0	66.2	59.3	62.3	59.8	57.3	43.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996											
January	74.8	101.2	61.3	63.7	71.8	65.1	59.0	63.5	59.8	60.4	47.9
February	74.9	100.6	56.9	64.2	73.4	66.6	60.0	64.1	60.8	58.5	44.9
March April	79.8 88.1	105.0 111.4	59.0 66.0	63.0 57.0	69.0 80.5	71.0 75.9	64.4 71.9	66.8 69.9	64.7 71.6	61.8 65.1	44.7 45.1
May	92.7	114.4	63.3	49.5	68.4	73.7	69.8	64.9	69.3	63.2	43.3
June	90.3	113.5	57.7	48.5	58.5	64.4	62.2	57.5	61.7	53.8	40.8
July	87.5	113.7	60.3	50.8	64.6	65.1	62.3	59.4	62.0	50.8	41.0
August	84.9	114.4	65.1	48.6	69.5	71.0	66.4	66.1	66.4	52.5	42.0
September	84.4	114.3	71.8	51.4	76.4	77.5	72.9	72.1	72.8	58.5	44.9
October	84.4	115.0	73.6	57.7	87.1	82.3	76.9	75.1	76.7	62.1	48.5
November	86.8	115.1	71.7	71.1	88.7	79.2	75.7	75.0	75.6	63.7	49.7
December	86.0 84.7	115.3 111.6	74.0 65.1	87.5 60.5	90.7 74.0	77.7 72.6	74.4 68.1	75.1 67.3	74.5 68.0	65.9 60.3	49.9 45.5
1997											
January	86.6	113.7	74.4	86.1	88.7	77.3	73.0	75.1	73.3	65.8	49.5
February	85.9	114.9	74.4	66.8	84.8	76.0	71.1	72.5	73.3	59.6	45.2
March	84.0	113.8	61.9	57.3	NA	68.8	65.8	66.4	65.8	54.6	40.3
April	83.9	114.7	60.2	49.7	69.8	66.3	64.8	63.8	64.7	55.9	39.7
May	84.5	115.7	58.9	46.5	68.5	64.2	63.8	62.9	63.7	53.4	40.3
June	83.3	114.6	57.6	46.1	64.5	62.8	60.8	59.2	60.6	52.8	40.1
July	81.5	NA	56.7	47.5	63.1	58.6	59.4	57.3	59.1	50.3	39.6
August	86.8	114.6	59.1	50.5	64.9	61.8	61.8	59.0	61.5	51.6	40.7
September	87.2	115.6	58.2	48.4	63.4	61.1	60.7	58.4	60.4	51.1	41.3
October	84.3	113.9	61.5	52.3	72.9	66.8	64.5	63.2	64.3	55.5 58.2	43.9 45.7
November December	81.6 77.8	113.0 107.7	61.2 56.3	52.2 51.8	77.9 75.1	70.1 63.8	65.2 60.1	64.2 59.7	65.0 60.1	58.2 56.1	45.7 40.2
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
	-5.0		2.10	JJ.=		55.0	- ··-	55.0		23.0	

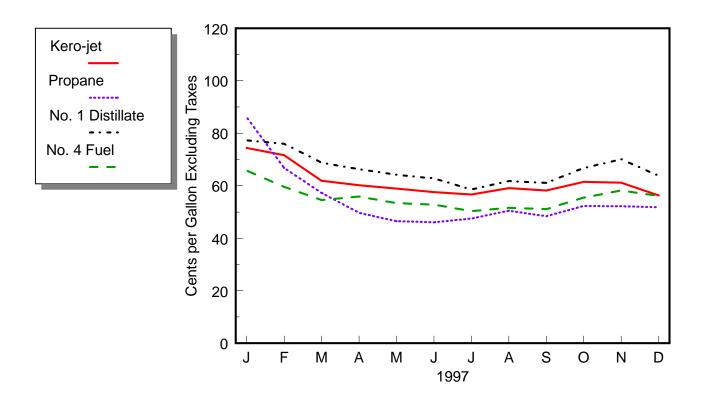
NA = Not available.
a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Cas 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)

				Bronano			N	lo. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Total	No. 4 Fuel ^a	Residual Fuel Oil
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	0.7	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
	61.0	0.3	36.8	3.4	0.3	0.4	24.4	4.5	28.5	0.7	29.0
1987	61.0	0.2	38.2	3.6 4.3	0.3	0.4	24.1	4.6	20.5 29.1	1.1	30.2
1988	61.0	0.2	38.2 40.1	4.3 2.8	0.3	0.4	24.5 24.3	4.6 4.5	29.1	0.9	30.2 30.4
1989											
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	8.0	13.5
1995											
January	51.2	0.2	45.1	3.9	0.6	0.6	20.1	3.6	23.7	0.9	12.8
February	54.1	0.2	44.6	4.0	8.0	0.6	21.2	4.2	25.4	0.9	13.9
March	55.6	0.2	44.5	3.0	0.6	0.4	21.7	3.3	25.0	0.7	12.0
April	55.5	0.2	44.4	3.3	0.6	0.2	21.1	3.0	24.1	0.4	11.0
May	56.2	0.2	45.9	3.3	0.4	0.1	21.8	2.9	24.6	0.2	10.5
June	58.5	0.2	47.2	2.8	0.6	0.1	22.9	2.9	25.8	0.2	10.2
July	56.9	0.2	45.8	2.7	0.8	0.1	20.6	2.6	23.2	0.3	10.2
August	58.3	0.3	47.7	2.6	0.7	0.2	22.8	3.3	26.1	0.4	11.4
September	56.6	0.2	45.4	3.0	0.5	0.2	22.1	2.9	25.0	0.2	11.8
October	55.6	0.2	46.6	2.9	0.7	0.2	22.0	3.1	25.1	0.2	10.6
November	55.9	0.2	46.8	3.3	0.7	0.3	22.6	3.6	26.2	0.4	11.8
December	56.5	0.2	44.6	4.1	0.7	0.5	20.6	4.1	24.7	0.6	12.7
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996											
	F2.0	0.4	4C F	2.2	0.0	0.0	20.2	4.4	24.5	0.0	444
January	53.0	0.1	46.5	3.3	0.8	0.6	20.2	4.4	24.5	0.9	14.4
February	54.6	0.2	46.8	4.0	0.7	0.6	21.8	4.7	26.5	0.9	15.0
March	56.4	0.2	47.8	2.9	0.7	0.3	21.2	3.3	24.6	0.5	12.7
April	57.2	0.2	48.1	2.7	0.3	0.2	22.6	3.1	25.7	0.4	11.8
May	57.8	0.2	49.0	2.6	0.3	0.1	22.9	2.8	25.7	0.3	10.7
June	59.2	0.2	50.1	2.2	0.4	0.2	22.0	2.7	24.7	0.3	11.3
July	58.9	0.2	50.3	2.1	0.2	0.1	21.7	2.4	24.1	0.3	11.7
August	59.7	0.2	50.3	2.3	0.2	0.2	22.1	2.6	24.7	0.2	12.3
September	57.8	0.2	50.6	4.1	0.3	0.2	21.4	2.6	24.0	0.2	10.9
October	58.5	0.2	48.0	3.9	0.3	0.3	23.1	2.7	25.8	0.3	13.5
November	58.1	0.1	48.1	3.3	0.3	0.5	22.8	3.1	25.9	0.4	14.3
December	59.2	0.1	49.3	3.4	0.3	8.0	21.2	3.0	24.2	0.5	15.7
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997											
January	54.4	0.1	46.0	3.2	0.5	0.8	22.0	3.8	25.9	0.6	13.8
February	57.3	0.1	47.8	3.7	0.4	0.6	22.3	2.8	25.1	0.4	14.1
March	58.4	0.1	48.2	3.3	NA	0.3	22.2	2.6	24.8	0.3	13.6
April	58.9	0.2	49.1	3.4	0.3	0.3	23.6	2.9	26.5	0.2	11.5
May	57.8	0.2	49.8	2.9	0.3	0.2	22.6	2.7	25.2	0.2	10.7
June	59.8	0.2	52.0	2.3	0.2	0.2	21.6	2.7	24.1	0.2	12.3
				2.3 2.1		0.2		3.0		0.2	13.5
July	65.3	NA 0.2	51.7		0.1		21.6		24.6		
August	64.8	0.2	52.0	2.3	0.2	0.2	20.9	3.0	23.9	0.2	12.1
September	63.7	0.2	51.3	3.1	0.3	0.2	23.1	2.9	26.0	0.2	12.6
October	64.4	0.2	49.8	3.5	0.2	0.3	23.1	3.1	26.2	0.3	15.1
November	62.3	0.1	48.9	3.8	0.3	0.4	20.5	3.1	23.7	0.4	14.4
December	66.0	0.1	49.7	4.4	0.3	0.6	20.9	3.5	24.4	0.4	17.5
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4

NA = Not available.

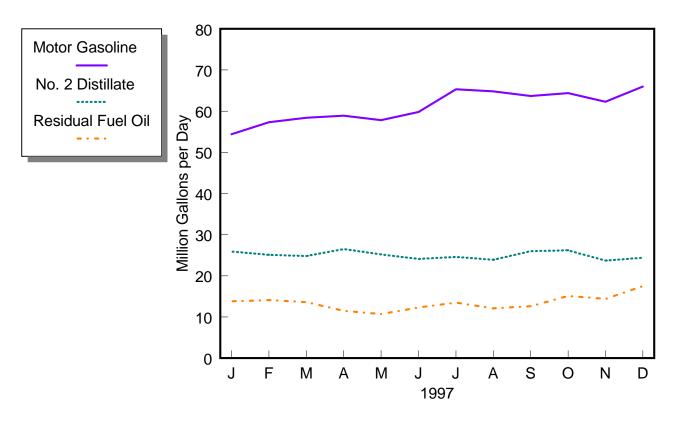
a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

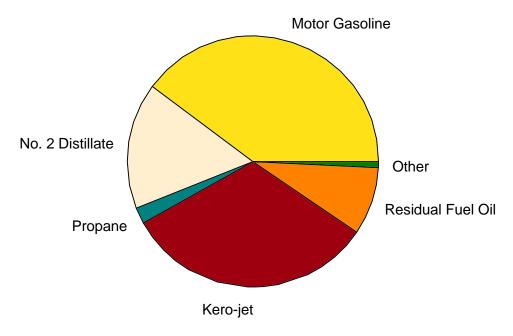
Note: Totals may not equal the sum of the components due to rounding.

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 1997 Annual Averages



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

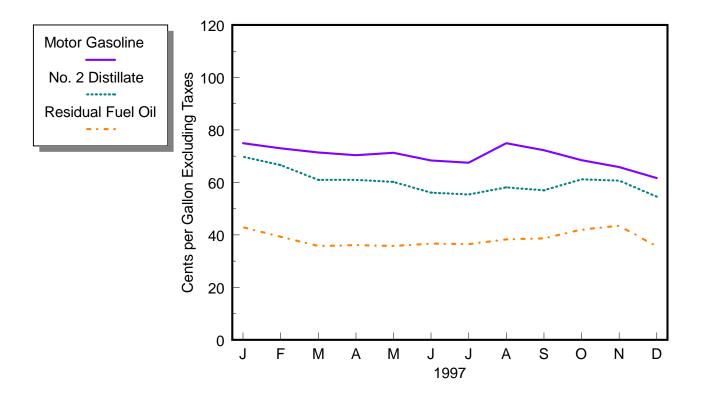
Table 4. U.S. Refiner Prices of Petroleum Products for Resale

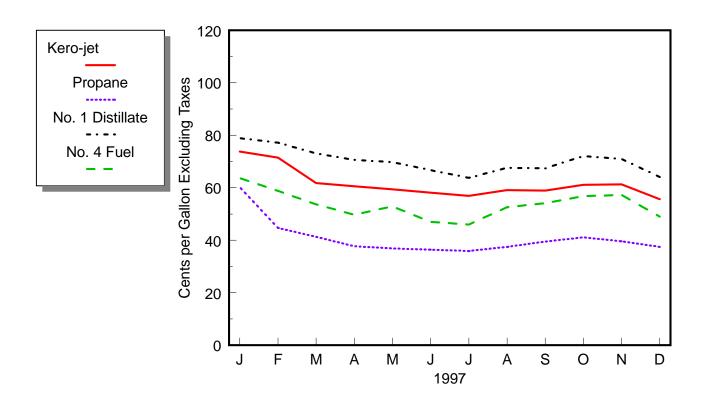
(Cents per Gallon Excluding Taxes)

				B			N	lo. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Average	No. 4 Fuel ^a	Residual Fuel Oil
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979		72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980		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		122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983		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		113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986		91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987		85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988		85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989		95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990		106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991		100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992		99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993		96.5	57.7 52.4	35.1	60.4	64.6	57.0	54.4 50.6	55.9 53.3	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	00.0	00.0	50.0	05.0	50.0	50.0	50.4	40.4	40.0	40.4	00.0
January		92.9	52.2	35.6	56.6	58.9	50.1	49.4	49.8	46.1	36.6
February		93.2	52.0	34.5	55.2	57.9	50.6	49.2	50.0	46.6	35.4
March		93.1	50.1	34.3	52.8	59.1	51.2	48.1	50.2	42.5	37.0
April		96.6	52.6	33.0	56.0	57.7	54.7	50.5	53.4	45.6	36.5
May		102.2	54.7	33.1	57.7	62.7	55.9	52.4	55.0	48.7	38.8
June		101.6	53.1	32.6	53.2	58.7	52.6	49.4	51.8	46.6	38.7
July		100.1	51.3	32.1	52.3	57.8	51.4	48.1	50.6	41.8	35.3
August		98.9	53.1	33.2	54.9	60.6	54.2	51.0	53.5	45.2	33.1
September		98.7	55.2	33.8	58.0	68.3	55.7	52.0	54.8	43.5	33.8
October		96.3	54.1	34.4	57.0	64.3	54.6	50.5	53.7	46.1	34.1
November		94.2	56.3	34.7	60.5	65.8	56.3	53.4	55.4	46.0	34.4
December		95.3 97.5	58.6 53.9	37.9 34.4	64.0 58.0	66.9 62.5	57.6 53.8	57.3 51.1	57.5 53.0	51.6 46.3	40.6 36.3
1006											
1996	61.0	04.7	60.3	41.6	GE 0	65.0	EG 2	EC 0	EG 1	60.2	45.0
January		94.7 96.5	60.3 57.3	41.6 44.2	65.8 65.7	65.0 66.6	56.2 57.9	56.8 58.9	56.4 58.2	60.3 58.2	45.2 40.1
February		100.6	57.5 59.6	41.1	68.0	70.5	61.9	62.8	62.2	59.1	42.0
March		100.6	65.3	37.8	75.1	78.2	70.1	67.5	69.4	61.6	43.7
April May		1107.5	62.2	36.2	66.1	79.2	66.8	61.1	65.5	57.8	41.0
June		107.0	57.5	36.2	59.8	69.3	59.1	53.7	57.8	54.3	37.4
July		105.3	59.6	36.9	61.7	69.8	60.0	57.1	59.4	51.8	38.9
August		107.1	64.5	38.9	66.6	76.7	64.9	62.1	64.3	54.7	39.0
September		106.8	71.6	45.2	75.6	83.3	71.7	68.7	71.0	57.2	41.2
October		107.1	73.6	51.1	80.7	85.7	75.4	72.7	74.7	63.9	45.0
November		107.1	72.2	57.9	79.7	84.0	73.3	71.4	72.7	65.7	46.3
December		107.1	73.0	67.7	79.0	80.0	71.0	71.2	71.1	65.7	46.0
1996		105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997											
	75.0	109.0	73.8	60.2	77.7	78.9	69.8	69.8	69.8	63.7	42.9
January February		109.0	71.5	44.7	73.9	77.2	67.8	64.5	66.6	58.8	39.3
March		100.7	61.8	41.3	63.5	73.1	62.4	57.7	61.0	53.7	35.8
April		107.9	60.6	37.7	62.1	70.6	61.7	58.6	61.0	49.7	36.1
May		108.3	59.4	36.9	60.4	69.8	60.7	58.8	60.2	52.9	35.8
June		105.2	58.1	36.4	57.4	66.7	56.6	54.5	56.1	47.0	36.7
July		103.3	56.9	35.9	56.8	63.8	55.8	53.8	55.4	46.0	36.5
August		109.0	59.1	37.5	60.6	67.6	58.9	55.3	58.1	52.6	38.3
September		109.0	58.9	39.5	60.2	67.4	57.8	54.3	57.0	54.1	38.7
October		103.7	61.1	41.1	63.8	72.1	61.7	59.0	61.2	56.8	42.0
November		102.0	61.3	39.6	62.6	71.0	61.5	58.4	60.7	57.3	43.5
December		99.1	55.6	37.5	57.8	64.1	55.0	53.4	54.6	49.0	35.6
1997		106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7

^a Includes No. 4 fuel oil and No. 4 diesel fuel.
Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
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)

			.,				N	o. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Total	No. 4 Fuel ^a	Residual Fuel Oil
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995											
January	262.3	0.4	8.8	38.3	4.5	3.7	65.2	39.1	104.3	0.7	18.0
February		0.5	9.1	43.8	4.9	3.0	67.8	44.5	112.3	0.6	17.7
March	281.9	0.6	8.8	29.6	2.0	1.5	72.0	34.7	106.7	0.5	14.5
April	278.2	0.6	8.8	24.0	1.0	0.5	74.2	31.6	105.8	0.2	10.5
May	291.4	0.7	9.4	22.7	0.6	0.4	75.5	24.8	100.3	0.2	11.0
June	303.7	0.7	9.1	23.8	0.7	0.4	82.5	25.7	108.2	0.1	11.3
July	294.1	0.8	9.6	24.1	0.7	0.3	75.4	22.3	97.7	0.2	11.8
August	305.4	0.8	10.0	27.0	1.1	0.7	81.8	22.2	104.0	0.1	12.5
September	294.6	0.7	10.2	28.0	1.8	1.0	82.1	24.4	106.6	0.3	13.4
October	290.5	0.6	11.1	29.7	2.0	1.6	85.0	25.6	110.7	0.1	12.1
November	294.7	0.5	11.4	35.2	3.9	3.7	77.7 74.5	33.4	111.1	0.6	12.5
December	291.7 288.8	0.4 0.6	12.7 9.9	41.6 30.6	5.6 2.4	3.9 1.7	71.5 75.9	44.4 31.0	115.8 106.9	0.6 0.3	18.4 13.6
1996											
	264.5	0.4	12.7	44.2	6.2	4.3	72.7	46.4	119.1	0.5	16.7
January February	283.4	0.4	13.2	44.2	5.9	4.5 3.5	78.3	46.4 45.4	123.7	0.5	15.0
March	280.3	0.5	11.8	32.1	3.1	1.3	82.4	37.0	119.4	0.5	16.7
April	299.7	0.5	12.4	27.3	1.4	0.4	89.1	31.2	120.3	0.3	13.5
May	301.4	0.7	11.2	22.2	0.9	0.2	85.6	24.9	110.5	0.2	12.7
June	306.8	0.7	10.0	23.1	0.6	0.3	83.8	25.9	109.6	0.1	14.1
July	310.4	0.8	11.1	25.0	0.7	0.3	86.6	22.8	109.4	0.1	14.1
August	306.9	0.9	11.7	30.2	1.1	0.4	87.4	23.9	111.3	0.1	15.6
September	286.4	0.7	10.0	30.4	2.0	0.9	85.2	26.8	112.0	0.2	11.8
October	293.7	0.6	11.2	35.3	2.9	1.9	92.2	33.1	125.2	0.2	11.2
November	292.6	0.5	10.3	41.0	3.4	3.6	80.7	38.3	119.1	0.3	11.3
December	297.0	0.4	12.8	43.2	4.1	4.1	79.8	42.3	122.1	0.5	12.3
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997											
January	272.8	0.4	11.1	44.9	5.4	4.7	80.8	47.7	128.5	0.5	14.1
February	285.4	0.5	10.3	38.4	3.6	2.7	78.7	42.3	121.1	0.4	13.9
March	287.1	0.5	10.3	28.1	2.1	1.1	84.4	35.7	120.1	0.3	9.4
April	293.0	0.6	9.5	25.8	1.3	0.4	91.1	29.9	121.0	0.3	10.5
May	293.3	0.7	9.9	24.8	1.0	0.3	88.6	25.7	114.3	0.1	8.2
June	293.5	0.8	10.8	24.3	0.8	0.4	91.2	27.4	118.6	0.2	10.4
July	307.9	0.9	10.8	26.6	1.3	0.4	92.1	25.3	117.3	0.1	10.9
August	304.0	0.8	12.6	28.7	1.2	0.5	87.0	25.0	112.0	0.2	12.1
September	290.4	0.7	10.4	32.4	1.9	0.9	94.0	27.0	121.0	0.1	11.6
October	299.6	0.6	11.7	34.7	2.7	1.6	100.0	26.1	126.0	0.1	12.4
November	286.4	0.5	13.9	35.8	4.0	3.1	85.9	27.7	113.6	0.1	11.8
December	298.4	0.5	14.2	42.5	4.9	3.2	90.2	35.5	125.7	0.3	12.9
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5

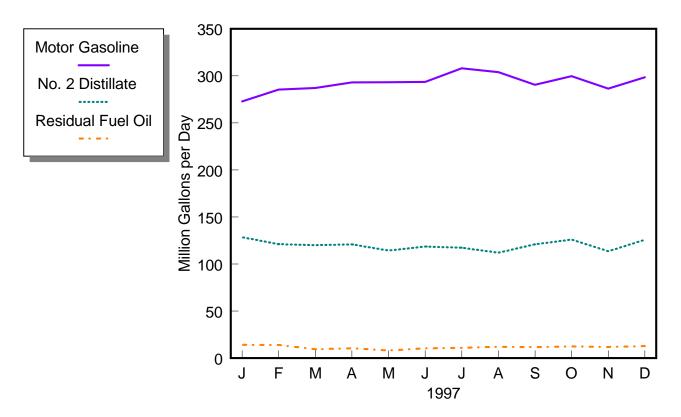
a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

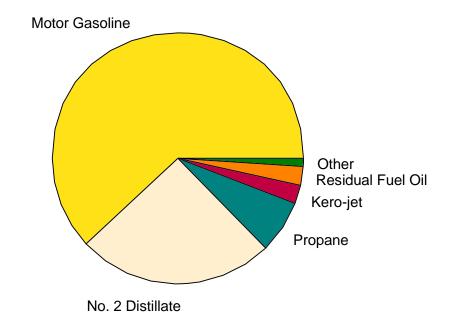
Note: Totals may not equal the sum of the components due to rounding.

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

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



Percentages of Refiner Wholesale Volumes 1997 Annual Averages



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)

			Regul	ar			Midgrade						
Year	Sales to I	End Users	Sales for Resale				Sales to	End Users	Sales for Resale				
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
1983	98.0	97.0	_	_	_	89.5	_	_	_	_	_	_	
1984	92.2	91.4	_	_	_	84.2	_	_	_	_	_	_	
1985	92.5	91.7	_	_	_	84.3	_	_	_	_	_	_	
1986	62.4	61.6	-	-	_	52.2	_	_	-	-	-	_	
1987	65.9	65.0	-	-	-	56.9	_	_	-	-	-	_	
1988	64.9	64.1	-	-	-	54.8	_	_	-	-	-	_	
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6	
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4	
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3	
1992	74.6	74.3	-	-	-	64.5	83.1	82.7	-	-	-	70.8	
1993	71.6	71.2	-	-	-	59.3	81.0	80.5	70.4	-	-	66.0	
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8	
1995					46 -			-					
January	69.9	69.3	67.6	53.9	49.8	56.4	80.0	79.3	73.5	58.6	W	65.2	
February	68.9	68.3	66.4	54.6	51.0	56.7	78.6	78.1	72.3	59.2	W	65.0	
March	68.8	68.2	65.6	54.9	51.3	56.7	78.1	77.5	71.5	58.9	W	64.3	
April	72.9	72.5	68.9	62.5	57.4	63.2	82.1	81.6	74.9	66.9	W	70.4	
May	79.3	78.9	74.5	67.9	62.6	68.6	88.3	87.8	80.4	72.7	W	76.0	
June	80.0	79.4	74.9	62.9	58.9	64.8	89.0	88.4	80.9	67.5	W	73.2	
July	76.0	75.4	71.3	56.8	53.7	59.4	85.2	84.6	76.7	60.9	W	67.7	
August	72.8	72.2	67.9	57.2	53.2	58.8	81.7	81.1	72.8	61.2	NA W	66.1	
September October	71.7 69.2	71.2 68.6	66.9 65.6	58.1 53.3	53.9 50.2	59.2 55.4	80.1 78.3	79.7 77.8	71.7 70.7	61.9 57.5	- vv	66.2 63.2	
November	67.4	66.8	63.7	53.3	48.9	54.7	76.8	76.3	69.0	57.3	_	62.4	
December	68.6	68.1	64.6	55.3	50.8	56.5	70.0 77.7	70.3 77.3	69.9	57.5 59.6	_	64.2	
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0	
1996													
January	70.5	69.9	66.3	55.9	52.2	57.7	79.6	79.1	71.7	60.3	_	65.4	
February	70.5	70.0	66.4	57.0	53.0	58.4	79.8	79.3	72.2	61.1	_	66.1	
March	75.8	75.3	70.9	64.0	59.3	64.9	84.7	84.3	77.0	67.9	W	72.0	
April	84.5	83.9	81.0	72.4	66.6	73.2	93.7	93.2	87.0	76.9	-	81.3	
May	89.3	88.8	88.0	72.7	68.0	75.2	99.1	98.6	93.7	77.0	_	84.2	
June	86.9	86.3	85.2	67.4	61.6	70.0	96.5	95.9	91.0	70.6	-	79.4	
July	83.9	83.4	81.9	67.3	62.0	69.4	93.4	93.0	87.6	71.2	_	78.1	
August	81.2	80.7	78.0	66.7	61.5	68.3	90.6	90.2	83.7	70.5	NA	76.1	
September	80.8	80.4	76.4	67.7	62.4	68.8	89.8	89.4	82.1	71.5	W	76.1	
October	80.9	80.4	75.7	69.7	63.4	70.1	90.1	89.7	81.5	73.7	W	77.1	
November	83.4	82.9	75.7	72.1	65.7	71.9	92.2	91.7	81.3	75.6	W	78.1	
December	82.5 81.2	82.0 80.7	75.4 77.0	70.1 67.2	65.7 62.2	70.4 68.5	91.6 90.1	91.2 89.6	81.3 82.4	74.4 70.9	NA NA	77.4 75.9	
1997	92.0	92 E	77.2	71.0	67.0	70.4	92.4	02.0	92.0	76 1	W	79.1	
January	83.0 82.4	82.5 81.9	77.2 77.3	71.9 69.3	67.8 65.8	72.4 70.4	92.4 91.9	92.0 91.5	82.9 82.8	76.1 73.2	W	79.1 77.5	
February	82.4 80.4	79.9	77.3 76.6	66.9	64.9	70.4 68.7	90.1	91.5 89.7	82.8 82.3	73.2 71.0	74.8	77.5 76.0	
March	80.3	70.7		65.5	62.4	67.7	89.9	89. <i>1</i>	82.9	69.6	74.6 W	75.4	
April May	81.0	79.7 80.5	77.7 76.5	67.6	62.3	68.6	90.2	89.9	82.3	70.8	W	75.4 75.7	
June	79.7	79.2	74.9	63.9	58.9	65.6	89.1	88.7	80.8	67.2	W	73.0	
July	77.9	77.4	72.4	63.9	57.9	64.8	87.3	86.9	78.4	67.5	W	71.9	
August	83.2	82.8	79.2	71.4	66.1	72.2	92.7	92.3	85.4	75.3	W	79.5	
September	83.6	83.1	81.2	67.1	63.4	69.5	93.2	92.9	87.4	71.0	W	77.9	
October	80.8	80.3	78.2	63.2	59.6	65.7	90.5	90.1	84.1	67.2	W	74.2	
November	78.1	77.6	75.1	60.6	56.0	63.1	87.7	87.4	80.9	64.6	W	71.5	
December	74.1	73.5	70.7	56.3	53.3	58.9	83.9	83.6	76.7	60.7	W	67.4	
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9	

See footnotes at end of table.

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Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım					All Grad	des			
Year	Sales to I	End Users		Sales f	or Resale		Sales to I	End Users	Sales for Resale				
Month	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 92.0	90.7				79.2 77.4	80.0	79.7			_	69.9 67.7	
1992 1993	92.0 89.6	91.4 88.9	_	_	_	72.2	79.2 76.5	78.7 75.9	_	_	_	67.7 62.6	
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8 73.8	69.3	56.7	50.9	59.9	
1994	07.5	00.5	70.7	04.0	33.0	03.5	74.4	73.0	03.3	30.7	30.3	33.3	
1995						=							
January	88.9	88.1	82.1	63.7	54.9	70.0	75.2	74.5	72.5	56.2	50.4	60.0	
February	87.6	86.8	81.1	64.5	55.2	70.2	74.1	73.3	71.3	56.8	51.5	60.3	
March	84.4	83.8	80.3	64.2	55.1	69.7	73.7	73.1	70.5	57.0	51.7	60.0	
April	90.7	90.0	83.3	72.3	63.6	75.9	77.8	77.3	73.8	64.7	58.1	66.5	
May	97.1 97.4	96.4 96.6	89.0 89.8	78.3 73.1	68.6 63.8	81.7 78.6	83.9	83.4 83.9	79.3 79.8	70.2 65.1	63.2 59.4	71.8 68.2	
June	93.7	92.9	85.9	66.7	57.9	73.1	84.5 80.7	80.0	79.0 76.0	58.9	59.4 54.2	62.9	
July August	90.5	92.9 89.8	81.8	67.0	57.9 58.7	73.1 71.7	77.6	76.9	76.0 72.4	59.3	53.8	62.9	
September	89.3	88.6	80.6	67.7	58.4	71.7	76.4	75.8	71.4	60.2	54.5	62.3	
October	87.0	86.3	79.0	62.8	54.4	68.1	74.1	73.5	70.1	55.4	50.8	58.8	
November	85.1	84.3	76.8	62.6	54.3	67.0	72.4	71.8	68.2	55.4	49.6	58.0	
December	86.2	85.6	77.8	64.9	57.6	68.9	73.6	73.0	69.1	57.5	51.7	59.9	
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6	
1996													
January	88.3	87.5	79.5	65.7	57.2	70.1	75.4	74.8	70.8	58.1	52.9	61.0	
February	88.4	87.7	80.0	66.6	57.2	70.6	75.5	74.9	71.0	59.1	53.6	61.6	
March	93.3	92.6	84.6	73.3	63.9	76.9	80.4	79.8	75.4	66.0	59.8	67.9	
April	102.1	101.3	93.8	81.9	74.9	85.8	88.8	88.1	85.0	74.3	67.3	76.1	
May	106.6	105.7	100.3	82.1	74.0	87.9	93.3	92.7	91.5	74.5	68.5	78.0	
June	103.9	103.0	97.7	76.1	66.9	83.0	91.0	90.3	88.9	69.0	62.1	73.0	
July	101.1	100.3	94.5	76.7	68.0	82.1	88.0	87.5	85.6	69.2	62.5	72.3	
August	98.3	97.6	90.9	75.9	65.2	80.3	85.4	84.9	81.8	68.5	61.8	71.1	
September	98.0	97.3	89.4	77.0	68.1	80.9	84.9	84.4	80.3	69.5	63.1	71.6	
October	98.2	97.5	89.4	79.2	68.7	82.0	85.0	84.4	79.8	71.5	64.1	72.8	
November	100.4	99.7	89.7	81.7	71.1	83.9	87.3	86.8	79.8	73.9	66.1	74.5	
December	100.2 97.9	99.5 97.2	89.5 89.7	80.1 76.2	70.8 66.9	82.4 80.3	86.5 85.3	86.0 84.7	79.5 80.9	72.0 69.0	66.3 62.7	73.1 71.3	
1997	101.0	400.0	147	04.7	70.0	04.5	07.0	00.0	04.0	70.0	66.6	75.0	
January	101.0	100.2	W	81.7	72.0	84.5	87.2	86.6	81.2	73.8	68.2	75.0	
February	100.2 98.3	99.6 97.6	W 89.9	78.6 76.3	69.6 68.5	82.6 80.6	86.5 84.6	85.9 84.0	81.2 80.5	71.0 68.7	66.1 65.3	73.0 71.4	
March April	98.3 97.9	97.6 97.5	89.9 W	76.3 75.0	66.5	79.7	84.6 84.4	83.9	80.5 81.3	67.4	62.8	71.4 70.4	
May	97.9	97.3	W	76.8	67.9	80.5	85.0	84.5	80.3	69.3	62.8	71.3	
June	96.8	96.1	W	73.1	64.9	77.5	83.8	83.3	78.8	65.6	59.7	68.4	
July	95.5	94.8	W	73.5	63.6	77.0	82.0	81.5	76.4	65.7	58.4	67.5	
August	100.8	100.3	W	81.2	73.9	84.5	87.2	86.8	83.2	73.3	66.9	75.0	
September	101.5	101.2	W	76.6	69.0	82.0	87.6	87.2	85.1	68.9	64.0	72.3	
October	98.4	97.7	W	72.6	64.1	77.8	84.9	84.3	81.9	65.0	60.2	68.5	
November	95.6	94.9	W	69.6	59.0	74.8	82.2	81.6	78.8	62.3	56.4	65.9	
December	92.0	91.4	W	65.5	56.8	70.9	78.3	77.8	74.6	58.2	53.8	61.7	
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0	

Dash (-) = No data reported.

NA = Not available.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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)

			Regu	ılar			Midgrade							
Year	Sales to Er	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale			
Month	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 40.4	_	_	_	174.5 180.9	7.4	7.6		_	_	23.1 23.7		
1991 1992	38.4 36.5	38.4	_	_	_	182.2	7.9 8.9	8.2 9.2	_	_	_	23.7 27.5		
1993	35.6	37.2	_	_	_	184.0	8.7	8.9	_	_	_	27.7		
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7		
	••	00.0					0.0	•			V. <u>-</u>			
1995														
January	31.3	32.8	41.4	112.7	28.1	182.3	8.7	9.0	W	15.2	W	27.5		
February	33.1	34.8	43.5	120.1	28.7	192.3	9.2	9.5	W	16.1	W	29.1		
March	32.6	34.3	43.6	122.3	30.9	196.9	9.4	9.7	W	16.6	W	29.4		
April	34.0	35.7	43.9	121.9	27.7	193.5	9.4	9.7	W	16.5	W	29.6		
May	35.5 36.9	37.0 38.5	45.0	130.3 135.9	30.2	205.6	9.4 9.8	9.7	W	17.4 18.0	W	30.8 31.8		
June July	35.6	36.5 37.1	46.0 44.4	131.5	34.0 31.4	215.9 207.3	9.6 9.5	10.1 9.8	W	17.8	W	31.4		
August	36.2	37.1	45.0	135.4	34.1	214.4	9.8	10.1	13.7	18.5	NA	32.4		
September	34.8	36.3	43.4	127.3	35.9	206.6	9.8	10.0	W	17.1	W	30.5		
October	34.1	35.7	43.3	127.2	31.4	201.9	9.5	9.8	13.5	17.6	-	31.1		
November	33.8	35.4	43.3	125.9	34.3	203.6	9.9	10.1	13.8	18.0	_	31.8		
December	34.0	35.6	43.4	123.2	34.3	200.9	10.3	10.5	13.9	17.4	_	31.3		
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6		
1996														
January	32.2	33.7	41.0	115.8	25.9	182.7	9.5	9.8	12.9	16.0	_	28.9		
February	33.1	34.7	42.8	121.9	32.1	196.8	9.7	10.0	13.6	16.9	_	30.5		
March	35.0	36.7	45.1	122.5	28.8	196.4	10.0	10.3	13.7	17.0	W	30.7		
April	36.6	38.7	46.9	132.1	39.8	218.8	9.6	9.9	13.4	17.0	_	30.4		
May	38.5	40.3	48.7	137.8	38.8	225.2	9.2	9.5	12.6	16.5	-	29.2		
June	39.3	41.0	48.1	137.3	43.1	228.6	9.6	9.8	12.6	16.6	-	29.3		
July	38.6	40.4	47.3	141.2	40.8	229.4	9.5	9.8	12.6	17.4	-	29.9		
August	38.8	40.7	48.0	141.8	35.2	225.0	9.6	10.0	12.7	17.3	NA	30.1		
September	37.9	39.6	46.6	131.4	31.5	209.5	9.4	9.6	12.4	15.9	W	28.4		
October	38.3	40.2	48.0	134.8	32.0	214.8	9.4	9.7	12.7	16.4	W	29.1		
November December	38.3 39.1	40.2 41.1	48.2 47.1	133.6 132.0	33.9 40.2	215.7 219.4	9.4 9.6	9.7 9.8	12.8 12.6	16.3 16.0	W NA	29.2 28.7		
1996	37.2	38.9	46.5	131.9	35.2	213.4	9.5	9.8	12.0	16.6	NA NA	29.5		
1997	25.6	27.0	45.0	100.0	22.7	204.2	0.0	0.4	10.1	45.0	14/	07.4		
January	35.6	37.6	45.0 46.7	122.6	33.7	201.3	8.8	9.1	12.1	15.0	W	27.1		
February March	37.8 38.4	39.9 40.5	46.7 47.0	127.7 129.9	38.1 35.1	212.6 212.0	9.1 9.3	9.4 9.6	12.4 12.3	15.5 15.5	W 0.0	27.9 27.9		
April	38.5	40.5	47.0	134.5	33.9	216.1	9.3 9.3	9.6	12.3	16.1	W	28.3		
May	38.1	39.8	45.9	135.5	34.2	215.7	9.2	9.5	12.2	16.3	W	28.5		
June	39.3	41.0	46.1	138.7	29.1	214.0	9.5	9.8	12.3	16.7	W	29.0		
July	43.2	44.9	45.7	148.0	31.9	225.6	10.4	10.7	12.3	18.0	W	30.3		
August	43.4	45.1	46.3	144.9	33.2	224.5	10.3	10.5	12.2	17.2	W	29.5		
September	42.8	44.5	45.2	137.6	33.1	215.9	10.0	10.2	11.6	16.2	W	27.9		
October	43.2	45.0	45.8	140.6	35.4	221.8	10.1	10.3	11.8	16.8	W	28.6		
November	41.8	43.3	46.3	132.0	32.3	210.6	9.8	10.0	11.7	15.7	W	27.4		
December	44.1	45.7	46.8	135.6	37.2	219.6	10.6	10.7	11.8	16.5	W	28.3		
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	0.0	28.4		

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	Calaa ta Fi					All Grades							
Year Month	Sales to El	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r 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 10.9	_	_	_	53.7 48.3	57.4 58.4	60.3	_	_	_	264.8 261.3	
1991 1992	10.5 10.3	10.9	_	_	_	40.3 51.7	56.4 56.4	61.2 59.0	_	_	_	265.4	
1993	10.3	10.7	_	_	_	52.8	54.9	57.2	_	_	_	266.9	
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7	
1995													
January	9.0	9.4	W	29.1	W	52.5	49.1	51.2	73.5	157.1	31.7	262.3	
February	9.5	9.8	W	30.3	W	54.8	51.7	54.1	73.3 77.4	166.5	32.3	276.3	
March	11.2	11.6	W	31.5	W	55.6	53.2	55.6	77.1	170.4	34.4	281.9	
April	9.7	10.1	W	31.0	W	55.2	53.2	55.5	77.6	169.4	31.2	278.2	
May	9.2	9.5	W	31.1	W	55.0	54.1	56.2	78.8	178.8	33.8	291.4	
June	9.6	10.0	W	31.6	W	56.0	56.3	58.5	80.2	185.5	38.0	303.7	
July	9.7	10.1	W	31.3	W	55.4	54.9	56.9	78.1	180.6	35.3	294.1	
August	10.1	10.4	21.0	33.2	4.4	58.6	56.1	58.3	79.7	187.0	38.7	305.4	
September	9.9	10.2	W	31.3	W	57.4	54.5	56.6	77.7	175.6	41.2	294.6	
October	9.8	10.1	21.0	31.9	4.6	57.5	53.4	55.6	77.8	176.8	36.0	290.5	
November	10.0	10.4	21.6	32.6	5.1	59.3	53.7	55.9	78.6	176.6	39.4	294.7	
December	10.0	10.4	21.4	32.6	5.6	59.5	54.3	56.5	78.8	173.1	39.8	291.7	
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8	
1996	0.0	0.5	40.4	00.0	4.0	50.0	50.0	50.0	70.0	404.0	00.4	204.5	
January	9.2	9.5	19.4	29.3	4.2	52.9	50.9	53.0	73.3	161.0	30.1	264.5	
February	9.5	9.8	20.4	30.6	5.1	56.1	52.3	54.6	76.8	169.4	37.2	283.4	
March	9.1	9.4	19.9	29.6	3.6	53.2	54.1	56.4	78.7	169.1	32.5	280.3 299.7	
April May	8.3 7.6	8.6 8.0	18.5 16.6	28.4 26.6	3.6 3.7	50.5 47.0	54.5 55.4	57.2 57.8	78.7 77.9	177.5 181.0	43.4 42.5	301.4	
June	8.1	8.4	17.3	27.6	4.1	49.0	56.9	59.2	78.1	181.5	47.2	306.8	
July	8.3	8.7	17.4	29.9	3.8	51.1	56.4	58.9	77.4	188.4	44.6	310.4	
August	8.6	9.0	18.0	30.0	3.8	51.8	57.1	59.7	78.8	189.0	39.1	306.9	
September	8.2	8.6	17.6	27.1	3.7	48.5	55.5	57.8	76.6	174.5	35.3	286.4	
October	8.2	8.5	17.8	27.7	4.2	49.8	55.9	58.5	78.5	178.9	36.2	293.7	
November	7.9	8.2	17.7	26.6	3.3	47.6	55.6	58.1	78.8	176.5	37.2	292.6	
December	8.0	8.3	17.2	26.2	5.5	48.9	56.7	59.2	76.9	174.2	45.8	297.0	
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6	
1997	_					_	_						
January	7.4	7.8	W	24.6	3.5	44.5	51.8	54.4	73.5	162.2	37.2	272.8	
February	7.7	8.0	W	25.3	2.8	45.0	54.6	57.3	76.0	168.5	40.9	285.4	
March	8.0	8.3	17.2	26.0	3.9	47.2	55.7	58.4	76.6	171.4	39.1	287.1	
April	8.1	8.5	W	27.5	3.9	48.7	55.8	58.9	77.1 75.4	178.1	37.8	293.0	
May June	8.1 8.6	8.6 9.0	W	28.2 28.8	3.7 4.4	49.0 50.6	55.4 57.4	57.8 59.8	75.4 75.9	180.0 184.1	37.9 33.5	293.3 293.5	
July	9.3	9.0	W	31.1	3.4	51.9	62.8	65.3	75.9 75.4	197.1	35.5 35.4	307.9	
August	8.7	9.1	W	29.4	4.0	50.1	62.5	64.8	75.3	191.5	37.3	304.0	
September	8.4	8.9	W	27.1	3.8	46.6	61.2	63.7	72.5	180.9	37.0	290.4	
October	8.7	9.0	W	28.2	4.8	49.2	62.0	64.4	73.9	185.6	40.2	299.6	
November	8.6	8.9	W	26.8	4.9	48.4	60.3	62.3	74.7	174.5	37.2	286.4	
December	9.4	9.6	W	28.5	4.9	50.5	64.0	66.0	75.7	180.5	42.1	298.4	
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7	

Dash (-) = No data reported.

NA = Not available.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Note: 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)

			Regul	ar			Midgrade							
Year	Sales to	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale			
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average		
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7		
1995														
January	65.7	65.0	59.5	52.3	48.2	52.4	75.7	74.9	66.3	56.8	W	59.2		
February	65.7	65.1	60.6	53.4	49.6	53.7	75.4	74.7	67.4	57.9	W	60.6		
March	66.8	66.2	61.0	54.3	50.7	54.6	76.1	75.4	67.4	58.1	W	60.7		
April	72.2	71.7	66.3	62.2	57.0	62.0	81.2	80.7	72.8	66.6	W	68.4		
May	78.8	78.3	72.5	67.6	62.1	67.4	88.0	87.4	79.2	72.4	W	74.3		
June	79.2	78.6	72.5	62.3	58.5	63.1	88.3	87.6	79.5	66.7	W	70.3		
July	74.9	74.2	68.4	56.3	52.8	57.4	84.0	83.3	74.7	60.0	W	64.2		
August	71.9	71.3	65.5	56.8	52.1	57.2	80.8	80.2	71.1	60.6	NA	63.5		
September	71.1	70.6	65.1	57.6	52.5	57.7	79.8	79.3	70.5	61.2	W	63.9		
October	67.2	66.6	60.7	52.2	49.3	52.6	76.9	76.2	66.7	56.1		58.6		
November	64.6	64.0	58.3	52.1	47.7	51.9	74.0	73.4	64.0	55.9	_	57.7		
December	66.5	65.9	60.4	54.1	49.4	53.7	75.7	75.1	66.2	58.1	_	60.0		
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7		
1996														
January	68.4	67.8	61.8	54.9	51.4	55.0	77.5	76.9	68.0	59.1	_	61.2		
February	68.5	67.9	63.4	56.2	52.1	56.4	77.9	77.3	69.7	60.2	_	62.9		
March	74.7	74.1	69.1	63.5	57.8	63.5	83.7	83.2	75.4	67.3	W	69.7		
April	82.9	82.2	77.5	71.5	64.0	70.8	92.0	91.4	83.8	75.7	_	77.9		
May	86.2	85.7	82.1	71.8	65.3	71.9	95.5	95.0	87.7	75.8	_	78.8		
June	83.6	83.0	79.0	66.6	60.0	66.6	92.6	92.0	84.8	69.3	_	73.2		
July	81.2	80.7	76.4	66.6	60.1	66.5	90.3	89.8	82.3	70.1	_	73.1		
August	79.3	78.8	74.3	66.1	60.0	66.1	88.4	87.9	80.6	69.6	W	72.2		
September	79.9	79.4	74.7	67.1	60.9	67.1	88.7	88.2	81.0	70.7	_	73.3		
October	79.9	79.4	75.7	69.3	62.6	68.9	89.1	88.5	82.3	73.2	_	75.4		
November	83.8	83.2	78.2	71.9	65.8	71.6	92.1	91.6	84.2	75.2	_	77.3		
December	82.8	82.2	76.3	69.5	64.6	69.2	91.5	90.9	83.0	73.7	W	75.8		
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6		
1997														
January	82.4	81.7	76.7	71.2	66.2	70.8	91.4	90.9	83.1	75.4	_	77.2		
February	80.7	80.1	74.9	68.5	64.3	68.3	90.1	89.5	81.3	72.3	_	74.5		
March	78.5	77.9	72.4	66.1	62.7	66.2	88.4	87.9	78.7	70.1	W	72.2		
April	78.7	77.9	73.1	65.0	60.7	65.2	88.3	87.8	78.8	69.0	_	71.4		
May	79.6	79.1	73.4	67.3	61.9	67.1	88.7	88.3	79.1	70.3	_	72.5		
June	78.5	78.0	72.1	63.7	59.1	64.0	87.7	87.2	78.5	66.8	_	69.6		
July	76.6	76.1	69.7	63.6	57.5	63.3	85.8	85.4	76.2	67.1	_	69.1		
August	82.0	81.5	75.8	70.8	63.9	70.3	91.1	90.7	81.9	74.4	_	76.1		
September	80.5	79.9	74.4	66.1	60.8	66.1	89.8	89.4	81.1	69.6	_	72.2		
October	76.9	76.3	70.2	62.1	57.0	62.0	86.5	86.1	76.7	65.7	_	68.1		
November	73.9	73.4	66.9	59.3	54.8	59.3	83.2	82.8	73.6	63.1	_	65.4		
December	69.5	68.9	62.3	55.0	51.7	55.1	78.8	78.5	69.3	59.1	_	61.3		
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	w	70.8		

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

			Premiu	ım					All Grad	des		
Year	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995												
January	84.0	83.0	74.5	62.1	51.9	63.8	70.7	69.9	64.5	54.5	48.5	55.0
February		82.7	75.5	63.2	53.9	65.3	70.5	69.7	65.4	55.5	50.0	56.4
March		81.0	75.6	63.6	53.7	65.8	71.3	70.7	65.5	56.3	51.0	57.2
April		88.5	80.7	72.0	62.6	73.4	76.5	76.0	70.7	64.3	57.6	64.6
May		95.5	87.2	77.8	66.2	79.2	83.0	82.5	76.8	69.8	62.5	70.1
June		95.3	87.5	72.4	62.8	75.0	83.4	82.7	76.9	64.4	58.9	65.7
July		91.0	83.0	66.0	56.9	69.1	79.1	78.4	72.7	58.3	53.2	60.0
August		88.2	79.4	66.5	57.2	68.7	76.2	75.5	69.6	58.8	52.6	59.8
September		87.4	78.7	67.0	56.6	68.6	75.4	74.8	69.1	59.5	53.0	60.1
October		83.8	74.2	61.7	52.1	63.2	71.8	71.1	65.0	54.2	49.5	55.0
November		80.7	71.5	61.3	51.9	62.4	69.2	68.5	62.6	54.1	48.1	54.3
December		82.6	73.6	63.5	55.0	64.3	71.1	70.4	64.7	56.2	50.1	56.2
1995		86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996												
January	85.5	84.6	75.3	64.6	55.6	65.6	72.9	72.2	66.2	57.0	52.0	57.5
February		84.9	77.3	65.8	55.4	67.1	73.1	72.4	67.8	58.2	52.5	58.9
March		91.1	82.8	72.9	61.0	74.3	79.0	78.3	73.2	65.5	58.1	65.9
April		99.2	90.0	81.0	71.1	82.1	86.8	86.0	81.0	73.3	64.4	73.1
May		102.4	94.7	81.1	71.0	83.0	89.9	89.3	85.4	73.5	65.7	74.0
June		99.3	92.0	75.3	64.4	77.8	87.2	86.6	82.4	68.1	60.2	68.7
July		97.2	89.4	75.9	65.9	77.7	85.0	84.4	79.9	68.4	60.4	68.7
August		95.3	87.6	75.3	62.7	76.5	83.1	82.5	77.9	67.8	60.2	68.2
		95.9	88.2	76.4	65.8	78.0	83.6	83.1	78.4	68.9	61.3	69.2
September October		95.8 95.8	89.3	78.7	67.4	76.0 79.5	83.7	83.1	76.4 79.4	71.0	63.1	71.0
November		99.2	91.4	81.3	71.3	82.4	87.2	86.6	81.8	73.6	66.2	73.6
December		98.9	90.4	79.3	69.1	79.8	86.5	85.7	80.2	71.3	65.1	71.3
1996		95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997												
January	99.8	98.6	90.7	81.0	70.1	81.7	86.1	85.4	80.6	73.0	66.5	72.9
February		97.4	88.7	78.0	67.8	79.2	84.5	83.8	78.7	70.3	64.5	70.3
March		95.5	86.3	78.0 W	66.6	76.8	82.5	81.8	76.7 76.1	67.9	63.0	68.2
April		95.5 95.5	86.4	74.5	64.9	75.8	82.6	81.8	76.1	66.8	61.0	67.3
May		95.6 95.6	86.4	74.5 76.4	66.3	75.6 77.5	83.4	82.8	76.6 76.9	69.0	62.2	67.3 69.1
June		94.6	85.5	70.4	64.9	77.5 74.4	82.3	82.6 81.7	76.9 75.8	65.4	59.7	66.1
		94.6	83.5	72.8 73.1	63.0	74.4 74.3	82.3 80.5	79.9	73.5	65.4	59.7 57.9	65.5
July												
August		98.3	89.3	80.4	71.4	81.1	85.7	85.1	79.3	72.5	64.6	72.4
September		97.5	88.4	75.5	66.0	76.8	84.3	83.7	78.1	67.8	61.2	68.1
October		93.6	84.0	71.5	61.6	72.6	80.8	80.2	73.9	63.8	57.4	64.1
November		90.4	81.0	68.4	56.3	69.3	77.8	77.2	70.8	61.0	55.0	61.3
December		86.4	76.6	64.3	54.7	65.3	73.5	72.9	66.3	56.8	52.0	57.1
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8

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

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

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

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)

			Regu	ılar			Midgrade							
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to Er	nd Users		Sales fo	r Resale			
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8		
995														
January	18.5	19.6	13.2	88.3	22.4	123.8	4.9	5.1	3.8	W	W	15.1		
February	21.7	23.1	18.6	98.4	23.3	140.2	5.7	5.9	5.2	W	W	18.0		
March	23.5	24.8	21.2	103.4	25.1	149.7	6.2	6.5	5.4	W	W	19.0		
April	25.9	27.2	22.5	103.9	23.8	150.3	6.4	6.6	5.6	W	W	19.1		
May	27.0	28.3	23.1	111.4	25.0	159.5	6.4	6.6	5.8	W	W	20.0		
June	28.0	29.3	23.6	116.2	29.3	169.0	6.6	6.8	5.9	W	W	20.6		
July	27.1	28.3	22.8	112.6	25.9	161.3	6.5	6.7	5.9	W	W	20.4		
August	27.5	28.8	23.2	116.1	27.4	166.7	6.7	6.9	W	W	0.2	21.3		
September	26.2	27.4	21.8	108.3	29.2	159.3	6.6	6.8	5.7	W	W	19.6		
October	22.2	23.5	15.1	103.5	25.1	143.7	5.7	5.9	4.0	13.5	_	17.5		
November	20.3	21.5	13.1	100.4	26.5	140.8	5.4	5.6	3.9	13.5	_	17.3		
December	20.3	21.3	13.9	98.4	28.4	140.8	5.5	5.6	4.0	13.0	_	16.9		
995	20.3 24.0	25.3	19.4	105.1	26.4 26.0	150.7 150.5	6.0	6.3	5.1	13.6	0.1	18.7		
996														
January	19.2	20.3	13.1	92.5	21.3	126.9	5.1	5.2	3.7	12.0	_	15.7		
February	21.2	22.5	18.3	100.4	26.2	144.9	5.7	5.9	5.3	13.3	_	18.5		
March	24.5	25.9	21.5	100.4	23.2	144.9	6.4	6.6	5.8	13.8	w	19.6		
April	25.7	27.3	20.4	110.7	31.9	163.0	6.2	6.4	5.1	13.5	_	18.6		
May	26.3	27.6	19.0	114.2	27.7	160.8	5.8	6.0	4.3	12.9	_	17.2		
	26.5	27.7						6.2	4.3	12.9	_	17.2		
June			18.7	112.9	34.2	165.9	6.0				_			
July	26.1	27.4	18.8	117.7	31.7	168.1	6.0	6.2	4.4	13.6		17.9		
August	26.4	27.7	18.9	117.5	25.1	161.4	6.1	6.3	4.4	13.4	W	17.9		
September	25.2	26.5	17.7	108.3	22.9	148.9	5.8	6.0	4.2	12.4	_	16.6		
October	23.8	25.1	16.4	110.4	25.0	151.9	5.5	5.7	3.9	12.7	-	16.6		
November	22.2	23.5	16.0	107.6	25.5	149.1	5.1	5.3	3.9	12.5	-	16.4		
December	22.1	23.4	15.2	105.5	30.6	151.3	5.0	5.2	3.7	12.1	W	15.9		
996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3		
997														
January	20.6	22.0	14.8	98.3	26.4	139.6	4.7	4.9	3.7	11.5	-	15.1		
February	22.1	23.7	15.4	102.9	31.2	149.5	5.0	5.2	3.8	11.9	-	15.7		
March	24.0	25.5	16.8	106.4	27.7	150.9	5.5	5.7	4.0	12.2	W	16.2		
April	25.1	26.9	18.2	111.8	26.9	156.9	5.8	5.9	4.2	12.9	-	17.0		
May	24.7	26.0	17.7	112.7	26.3	156.7	5.7	5.8	4.2	13.0	_	17.1		
June	25.6	26.9	17.7	115.4	22.1	155.2	5.9	6.1	4.2	13.3	-	17.4		
July	27.8	29.1	17.2	123.4	25.2	165.8	6.4	6.6	4.1	14.4	_	18.5		
August	27.3	28.7	17.3	119.9	24.7	161.9	6.2	6.4	4.0	13.5	_	17.6		
September	26.4	27.8	16.2	113.1	25.8	155.1	6.0	6.2	3.7	12.7	_	16.5		
October	26.1	27.5	15.8	113.9	26.7	156.4	6.0	6.1	3.7	13.0	_	16.7		
November	24.3	25.5	14.7	104.9	25.4	145.1	5.5	5.7	3.5	11.9	_	15.4		
December	25.1	26.4	14.8	107.4	28.4	150.7	5.8	6.0	3.5	12.6	_	16.1		
					_0		0.0	0.0	0.0					

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

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995												
January	5.1	5.4	5.9	W	W	30.3	28.5	30.1	22.9	121.9	24.5	169.3
February	5.8	6.0	7.9	W	W	34.5	33.2	35.1	31.6	135.1	26.0	192.8
March	7.4	7.7	8.4	W	W	36.2	37.2	39.0	35.0	142.4	27.4	204.8
April	6.6	6.9	8.7	W	W	36.6	38.9	40.7	36.8	142.6	26.5	206.0
May	6.1	6.4	8.5	W	W	36.2	39.6	41.4	37.3	150.8	27.6	215.7
June	6.4	6.7	8.4	W	W	37.2	41.0	42.9	38.0	156.3	32.4	215.7
	6.6	6.9	8.4	W	W							
July			8.4 W			37.1	40.2	41.9	37.0	152.6	29.1	218.8
August	6.7	7.0		W	2.9	38.7	40.9	42.8	37.9	158.2	30.5	226.6
September	6.5	6.8	8.4	W	W	37.7	39.2	41.0	35.9	147.5	33.1	216.5
October	5.7	6.0	6.2	24.9	2.6	33.7	33.6	35.4	25.4	141.9	27.7	194.9
November	5.5	5.8	6.2	25.2	2.8	34.2	31.2	32.8	24.0	139.0	29.3	192.3
December	5.4	5.7	6.1	25.3	4.0	35.4	31.2	32.8	24.0	136.7	32.3	193.0
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996												
January	5.0	5.2	5.6	22.8	3.0	31.4	29.2	30.8	22.4	127.3	24.3	174.0
February	5.5	5.7	7.5	24.4	3.8	35.7	32.3	34.1	31.1	138.1	30.0	199.1
March	5.6	5.9	7.8	24.0	2.4	34.1	36.5	38.4	35.1	141.1	25.6	201.8
April	5.1	5.3	6.2	22.8	2.1	31.1	36.9	39.0	31.7	147.0	34.0	212.7
May	4.7	4.9	5.5	21.3	2.0	28.7	36.8	38.5	28.7	148.3	29.6	206.7
June	5.0	5.2	5.6	21.9	1.8	29.3	37.5	39.1	28.6	147.7	36.0	212.3
July	5.1	5.4	5.8	24.0	2.1	31.9	37.2	38.9	28.9	155.3	33.8	218.0
August	5.3	5.6	5.8	23.9	2.3	32.1	37.9	39.6	29.1	154.9	27.5	211.4
September	4.9	5.1	5.5	21.6	1.8	29.0	36.0	37.6	27.4	142.4	24.7	194.5
October	4.5	4.8	5.1	21.9	2.8	29.9	33.8	35.5	25.5	145.0	27.9	194.3
	4.5 4.1											
November December	4.1	4.3 4.3	5.0 4.8	20.7 20.3	1.9	27.6 29.0	31.3 31.2	33.0 32.9	24.8	140.8 138.0	27.5 34.6	193.0 196.2
1996	4.0 4.9	4.3 5.1	5.8	20.3 22.5	3.9 2.5	30.8	31.2 34.7	36.5	23.7 28.1	130.0 143.8	29.6	201.5
4007												
1997	0.0			40.0	o 4	00.0	00.0	04.4	00.0	400.0	00.0	404.0
January	3.9	4.1	4.7	19.2	2.4	26.3	29.2	31.1	23.2	129.0	28.8	181.0
February	4.1	4.3	4.9	19.8	2.0	26.7	31.3	33.2	24.1	134.7	33.2	191.9
March	4.6	4.8	5.2	W	2.4	28.4	34.1	36.0	26.0	139.3	30.2	195.5
April	4.8	5.0	5.5	22.1	2.5	30.1	35.7	37.9	27.9	146.7	29.4	204.0
May	4.8	5.0	5.6	22.6	2.1	30.3	35.2	36.9	27.4	148.3	28.4	204.1
June	5.1	5.3	5.6	23.0	2.8	31.4	36.5	38.2	27.4	151.7	24.8	204.0
July	5.4	5.7	5.5	25.0	1.9	32.4	39.7	41.3	26.8	162.8	27.0	216.6
August	5.0	5.2	5.2	23.5	2.6	31.3	38.5	40.2	26.5	156.9	27.3	210.7
September	4.8	5.0	4.8	21.7	2.5	29.0	37.3	39.0	24.7	147.5	28.4	200.6
October	4.9	5.2	4.9	22.3	2.8	29.9	37.0	38.9	24.4	149.2	29.5	203.0
November	4.7	5.0	4.7	20.9	2.7	28.3	34.6	36.1	22.9	137.7	28.2	188.7
December	5.1	5.3	4.8	22.2	3.0	30.0	36.0	37.7	23.1	142.2	31.4	196.8
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1001	7.0	3.0	3.1	21.5	2.5	23.3	33.4	31.2	23.4	145.0	20.3	133.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

Note: 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)

			Regul	ar		Midgrade							
Year	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	w	69.6	
1995													
January	76.6	76.4	69.5	60.6	56.1	64.7	85.7	85.6	74.4	64.0	_	70.0	
February	76.2	76.1	69.9	62.8	55.2	66.0	86.3	86.2	73.4	65.3	_	69.2	
March	77.3	77.2	72.4	65.1	_	68.9	85.7	85.6	75.1	66.1	_	70.0	
April	83.4	83.4	76.7	67.9	_	71.5	91.1	90.9	W	69.7	_	73.8	
May	89.0	88.8	80.4	71.8	_	75.2	95.4	95.3	W	73.5	_	77.7	
June	90.7	90.7	80.4	66.5	_	71.9	97.6	97.4	w	68.7	_	75.0	
July	88.1	88.1	77.9	62.6	_	68.5	92.4	92.4	W	63.9	_	69.6	
August	84.8	84.8	76.8	63.7	_	68.7	87.7	87.6	W	65.3	_	69.8	
	83.4	83.1				69.4	85.2			69.1	_		
September	75.6	75.3	74.3 70.9	66.4	69.3 W	66.8	80.4	85.1	75.6	67.0	_	72.4 72.3	
October				63.2				80.2	75.3				
November	74.9	74.7	69.9	62.4	53.6	65.3	82.8	82.7	75.0	65.5	-	71.2	
December	74.6 76.7	74.4 76.5	69.7 70.9	62.1 63.0	58.3 59.2	65.5 66.5	82.0 83.4	81.9 83.3	74.6 75.0	65.8 65.9	_	71.4 71.3	
1996													
January	76.3	76.0	70.4	61.4	W	65.6	84.0	83.8	76.0	64.8	_	72.0	
February	77.6	77.4	72.3	64.4	_	68.2	85.7	85.7	78.4	67.4	_	74.2	
March	84.7	84.4	79.5	72.2	W	75.8	90.8	90.8	85.3	74.5	_	81.4	
April	94.0	93.6	87.2	76.1	_	80.0	101.6	101.6	93.6	77.3	_	86.2	
May	99.1	98.6	94.3	76.1	_	82.3	101.0	107.9	99.8	77.3	_	88.1	
June	97.9	97.5	NA	76.5	_	82.3	105.7	107.9	98.3	77.4	_	87.6	
	95.8	97.3 95.4	NA	75.0	_	80.6			96.5	76.0	_	85.9	
July							103.7	103.6					
August	97.2	96.8	NA	78.1	-	83.2	104.3	104.3	NA	79.8	-	87.9	
September	97.8	97.3	88.4	79.7	_	83.2	104.5	104.4	94.1	82.5	-	88.4	
October	93.4	93.1	85.4	78.4	-	82.0	102.0	101.9	90.9	82.3	-	87.8	
November	91.7	91.5	80.8	78.0	_	79.3	102.1	102.0	86.3	81.3	_	84.0	
December	88.1	87.9	77.0	75.3	_	76.1	99.2	99.2	82.6	78.6	_	80.8	
1996	87.0	86.7	78.4	71.8	w	74.6	94.0	93.9	83.2	73.8	-	79.3	
1997	ac =	ac -				- c -	a						
January	88.7	88.6	80.0	77.2	-	78.3	99.7	99.7	W	80.3	-	82.7	
February	91.3	91.1	85.0	77.7	_	80.7	100.9	100.9	W	80.7	-	85.0	
March	92.4	92.1	86.4	75.4	-	80.4	100.7	100.7	90.9	76.7	-	85.5	
April	88.7	88.4	82.1	69.4	_	72.3	95.5	95.5	W	70.4	-	75.8	
May	89.3	89.2	82.5	75.4	_	78.0	96.8	96.8	W	76.2	-	82.1	
June	88.0	87.8	80.1	71.6	-	74.7	96.0	95.9	W	72.9	-	78.0	
July	85.0	84.9	75.1	71.1	_	72.5	93.2	93.2	W	72.9	-	76.4	
August	87.6	87.5	79.9	77.7	-	78.4	96.5	96.4	W	79.5	-	81.8	
September	91.5	91.3	85.4	75.0	_	78.6	100.0	100.0	W	78.7	_	82.9	
October	90.2	89.9	84.6	71.8	_	76.0	98.7	98.6	W	74.6	_	79.7	
November	87.7	87.5	81.7	70.1	_	74.2	97.8	97.8	W	73.2	_	78.6	
December	83.5	83.4	76.5	64.7	_	68.8	94.7	94.7	W	68.0	_	74.0	
	88.6	88.4	81.6	72.5	_	75.8	98.0	98.0	86.6	75.0	_	80.1	

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım					All Gra	des		
Year	Sales to	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995												
January	95.9	95.8	83.7	70.6	W	78.2	80.7	80.4	72.9	62.4	56.4	67.6
February	95.0	94.9	84.0	71.9	_	78.6	80.2	80.0	72.7	64.4	55.2	68.3
March	94.0	93.7	85.5	72.8	_	80.1	80.4	80.3	75.0	66.3	_	70.9
April	100.7	100.5	93.0	74.7	_	81.4	86.3	86.2	79.1	69.1	_	73.1
May	105.4	105.1	96.9	78.2	_	84.6	91.5	91.4	82.9	72.9	_	76.7
June	106.4	106.4	98.8	73.3	_	81.6	93.2	93.2	83.0	67.8	_	73.6
July	104.9	104.9	97.4	69.9	_	79.3	90.7	90.7	80.5	63.8	_	70.1
August	102.2	102.2	96.2	70.7	_	79.2	87.5	87.5	79.5	64.9	_	70.4
September	100.1	99.6	87.8	73.9	W	77.6	86.3	86.0	76.9	67.8	68.8	70.9
October	92.5	92.1	84.7	73.6	W	80.3	79.0	78.7	74.5	65.2	W	70.0
November	92.6	92.4	83.7	72.3	58.8	78.5	79.0	78.8	73.5	64.2	54.3	68.4
December	93.3	93.0	83.3	72.2	W	78.7	78.8	78.6	73.3	64.0	59.0	68.6
1995	94.6	94.3	84.7	72.4	w	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996												
January	95.4	95.1	84.1	71.7	57.7	78.8	80.6	80.4	73.9	63.2	W	68.7
February	97.1	97.0	86.6	73.8	_	81.2	82.0	81.8	75.6	66.0	_	70.9
March	103.0	102.6	93.0	79.7	W	87.6	88.2	87.9	82.6	73.3	W	78.2
April	111.4	111.2	101.6	84.6	_	91.9	97.0	96.6	90.2	77.1	_	82.2
May	117.2	117.1	108.5	84.0	_	92.5	101.9	101.5	96.8	77.2	_	84.1
June	114.5	114.4	NA	83.1	_	91.6	100.3	100.0	NA	77.4	_	84.1
July	111.9	111.9	NA	81.7	_	89.4	98.3	97.9	NA	76.0	_	82.4
August	111.8	111.7	NA	84.1	_	91.3	99.5	99.2	NA	79.1	_	84.8
September	111.9	111.2	101.8	86.8	_	93.5	100.3	99.8	91.0	80.8	_	85.1
October	110.1	109.8	98.3	86.9	_	93.8	96.8	96.5	88.1	79.7	_	84.2
November	110.1	109.8	94.2	86.1	_	90.4	95.5	95.2	83.4	79.3	_	81.4
December	107.1	106.9	90.3	83.7	_	87.2	91.9	91.8	79.7	76.7	_	78.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997												
January	108.5	108.3	93.2	W	_	89.1	92.8	92.6	82.5	78.5	_	80.2
February	110.9	110.6	98.1	W	_	91.9	94.9	94.7	87.4	79.0	_	82.6
March	111.0	110.6	100.2	82.6	_	92.5	95.5	95.2	89.1	76.3	_	82.5
April	104.2	104.2	94.7	W	_	79.9	91.1	90.9	84.0	70.1	_	73.5
May	105.5	105.5	98.4	W	_	86.6	91.7	91.6	84.7	76.0	_	79.3
June	104.7	104.7	93.2	W	_	82.2	90.4	90.3	81.9	72.3	_	75.8
July	101.8	101.8	88.5	W	_	79.6	87.6	87.5	77.0	71.9	_	73.7
August	105.1	104.9	92.6	W	_	85.7	90.3	90.1	81.6	78.4	_	79.5
September	108.5	108.1	97.7	W	_	87.4	94.0	93.7	87.2	76.2	_	80.1
October	107.7	107.2	97.5	W	_	87.0	92.9	92.6	86.7	73.0	_	77.6
November	107.7	107.0	95.0	W	_	85.7	91.4	91.1	84.0	71.5	_	76.0
December	107.3	107.0	90.3	W	_	80.5	87.5	87.3	79.0	66.0	_	70.8
1997	104.1 107.3	104.1 107.1	90.3 95.1	80.5	_	86.4	91.8	91.6	84.0	73.6	_	70.8 77.5
1991	107.3	107.1	93.1	00.5	_	00.4	31.0	91.0	04.0	13.0	_	11.3

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

Source: Energy Information Administration Form ÉIA-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)

			Regu	ılar					Midgr	ade		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	w	2.9
1995												
January	5.7	5.8	8.7	W	W	17.7	1.1	1.1	W	W	_	2.6
February	3.8	3.9	4.5	4.4	0.3	9.2	0.6	0.6	W	W	_	0.9
March	1.6	1.7	2.0	1.8	_	3.8	0.1	0.1	W	W	_	0.3
April	0.5	0.5	0.8	1.1	_	1.9	0.0	0.0	W	W	_	0.2
May	0.5	0.5	0.8	1.2	_	1.9	0.0	0.0	W	w	_	0.2
June	0.5	0.5	0.8	1.2	_	2.0	0.0	0.0	W	W	_	0.2
July	0.5	0.5	0.8	1.2	_	2.0	0.0	0.0	W	W	_	0.2
	0.5	0.5	0.8	1.3	_	2.0	0.0	0.0	W	W	_	0.2
August		0.5		1.3 W	W				W	W		
September	0.6		1.2			4.4	0.1	0.1			-	0.5
October	4.1	4.2	7.7	W	W	15.4	0.9	0.9	W	W	-	3.2
November	5.7	5.8	8.7	8.7	1.3	18.8	1.5	1.5	2.4	1.6	-	3.9
December	5.9	6.0	8.7	W	W	18.0	1.7	1.7	2.4	1.3	-	3.8
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
996												
January	5.5	5.6	8.6	7.6	W	17.0	1.6	1.6	2.2	1.2	_	3.5
February	4.2	4.3	4.2	4.5	_	8.7	1.1	1.1	1.0	0.6	_	1.6
March	2.1	2.2	1.8	1.8	W	3.7	0.5	0.5	0.4	0.2	_	0.6
April	1.2	1.2	0.7	1.3	_	2.1	0.2	0.2	0.2	0.1	_	0.3
May	1.0	1.0	0.7	1.5	_	2.2	0.2	0.2	0.1	0.2	_	0.3
June	1.1	1.1	NA	1.5	_	2.3	0.2	0.2	0.2	0.2	_	0.3
July	1.1	1.1	NA	1.5	_	2.3	0.2	0.2	0.2	0.2	_	0.3
August	1.0	1.0	NA	1.6	_	2.4	0.2	0.2	NΑ	0.2	_	0.3
September	1.0	1.0	1.3	1.9	_	3.1	0.2	0.2	0.2	0.2	_	0.5
October	2.4	2.4	3.3	3.1	_	6.4	0.5	0.5	0.6	0.3	_	0.9
November	4.0	4.1	4.0	4.3	_	8.4	0.9	0.9	0.7	0.6	_	1.2
December	4.4	4.5	4.0	4.5	_	8.5	0.9	0.9	0.7	0.5	_	1.2
1996	2.4	2.5	2.6	2.9	w	5.6	0.5	0.5	0.7	0.4	_	0.9
		2.0	2.0	2.0	••	0.0	0.0	0.0	0.0	0.4		0.0
1997	2.7	2.7	2.0	4.5		7.4	0.0	0.0	14/	0.5		4.4
January	3.7	3.7	2.9	4.5	-	7.4	0.8	0.8	W	0.5	-	1.1
February	3.6	3.7	2.9	4.2	-	7.1	0.7	0.7	W	0.5	-	1.0
March	2.1	2.1	1.9	2.3	_	4.1	0.4	0.4	0.4	0.2	_	0.6
April	0.9	0.9	0.5	1.6	-	2.1	0.2	0.2	W	0.2	-	0.3
May	1.3	1.4	1.0	1.7	_	2.7	0.2	0.2	W	0.2	_	0.3
June	1.5	1.6	1.0	1.8	-	2.8	0.3	0.3	W	0.2	-	0.4
July	1.3	1.4	1.0	1.8	-	2.8	0.2	0.2	W	0.2	-	0.4
August	1.3	1.4	1.0	1.9	_	2.8	0.2	0.2	W	0.2	_	0.4
September	1.6	1.6	1.3	2.4	_	3.7	0.2	0.2	W	0.4	-	0.6
October	2.1	2.2	2.0	4.2	_	6.3	0.4	0.4	W	0.7	_	1.1
November	3.1	3.2	2.9	5.3	_	8.2	0.7	0.7	W	0.8	_	1.3
December	3.4	3.4	3.0	5.6	_	8.6	0.7	0.7	W	0.8	_	1.3
	٠	٠	2.0	5.0		5.0	J	2		3.0		0.7

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995												
January	1.2	1.2	W	W	W	4.2	8.0	8.1	12.7	10.6	1.2	24.4
February	0.8	0.8	W	W	_	2.0	5.2	5.3	6.0	5.7	0.3	12.0
March	0.3	0.4	W	W	_	0.8	2.1	2.1	2.6	2.3	-	5.0
April	0.1	0.1	W	W	_	0.4	0.6	0.6	1.0	1.5	_	2.4
May	0.1	0.1	W	W	_	0.4	0.6	0.6	1.0	1.5	_	2.5
June	0.1	0.1	W	W	_	0.4	0.6	0.6	1.0	1.6	_	2.6
July	0.1	0.1	W	W	_	0.4	0.6	0.6	1.0	1.6	_	2.6
,												
August	0.1	0.1	W	W	-	0.4	0.6	0.6	1.0	1.6	-	2.6
September	0.1	0.1	W	W	W	0.9	0.8	0.8	1.8	2.5	1.3	5.7
October	0.9	0.9	W	1.3	W	4.0	5.9	6.0	12.2	W	W	22.5
November	1.3	1.3	2.8	1.7	0.2	4.6	8.5	8.6	13.9	11.9	1.5	27.3
December	1.3	1.4	2.8	W	W	4.5	8.9	9.1	13.8	11.1	1.3	26.2
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996												
January	1.3	1.3	2.6	1.4	0.2	4.2	8.3	8.5	13.5	10.2	W	24.7
February	0.9	0.9	1.1	0.8	_	1.8	6.3	6.3	6.2	5.9	_	12.1
March	0.4	0.4	0.4	0.3	W	0.7	3.0	3.0	2.6	2.3	W	5.0
April	0.2	0.2	0.1	0.2	_	0.3	1.6	1.6	1.0	1.7	_	2.7
May	0.1	0.1	0.1	0.2	_	0.3	1.3	1.3	1.0	1.8	_	2.8
June	0.1	0.1	NA	0.2	_	0.4	1.4	1.4	NA	1.9	_	2.9
July	0.1	0.1	NA	0.3	_	0.4	1.4	1.4	NA	2.0	_	3.0
August	0.1	0.1	NA	0.3	_	0.4	1.2	1.3	NA	2.1	_	3.2
September	0.1	0.2	0.2	0.3	_	0.5	1.3	1.4	1.8	2.4	_	4.1
October	0.4	0.4	0.7	0.5	_	1.2	3.3	3.3	4.6	3.9	_	8.5
November	0.6	0.4	0.7	0.7	_	1.5	5.5	5.6	5.5	5.6	_	11.1
December	0.7	0.7	0.8	0.7	_	1.6	6.1	6.1	5.6	5.7	_	11.3
1996	0.4	0.4	0.6	0.5	0.0	1.1	3.4	3.4	3.7	3.8	w	7.6
1997												
	0.6	0.6	0.6	W	_	1.3	5.1	5.2	4.1	5.7	_	9.8
January	0.6	0.6	0.6	W	_	1.3	4.9	5.2	4.1	5.7	_	9.6
February	0.5	0.5	0.6		_	0.7	4.9 2.7	5.0 2.8	2.6		_	9.3 5.4
March				0.3						2.8		
April	0.1	0.1	0.1	W	-	0.3	1.2	1.2	0.7	2.0	_	2.7
May	0.1	0.1	0.1	W	-	0.3	1.7	1.7	1.3	2.1	_	3.4
June	0.2	0.2	0.1	W	-	0.4	2.0	2.0	1.3	2.3	_	3.6
July	0.2	0.2	0.1	W	_	0.4	1.7	1.7	1.3	2.3	_	3.6
August	0.1	0.1	0.1	W	-	0.4	1.7	1.7	1.3	2.4	-	3.6
September	0.2	0.2	0.2	W	_	0.5	2.0	2.1	1.7	3.1	_	4.8
October	0.3	0.3	0.3	W	_	8.0	2.8	2.8	2.7	5.5	_	8.2
November	0.4	0.4	0.5	W	_	1.2	4.2	4.3	3.9	6.8	_	10.7
December	0.5	0.5	0.5	W	_	1.3	4.6	4.6	4.1	7.1	_	11.2
1997	0.3	0.3	0.3	0.4		0.7	2.9	2.9	2.4	3.9	_	6.3

Dash (-) = No data reported.

NA = Not available.

Note: 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."

W = Withheld to avoid disclosure of individual company data.

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

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

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

			Regul	ar					Midgra	de		
Year	Sales to	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	w	72.8
1995												
January	75.7	75.1	72.1	59.0	56.1	65.0	85.3	84.8	77.1	63.5	_	73.2
February	74.4	73.8	70.9	59.4	57.5	64.7	83.5	83.1	75.6	64.3	_	72.4
March	73.0	72.4	69.7	57.4	54.0	62.7	82.1	81.7	74.5	62.1	_	70.9
April	75.0	74.5	71.4	64.0	59.5	67.3	84.0	83.7	76.4	68.4	_	74.0
May	80.3	80.0	76.4	69.6	64.8	72.3	89.0	88.8	81.4	74.1	_	79.3
June	81.8	81.5	77.4	65.9	61.8	71.0	90.4	90.0	81.9	70.8	_	78.6
July	79.2	78.6	74.2	59.6	58.1	66.3	87.7	87.3	78.2	64.7	_	74.2
August	75.4	74.8	70.1	59.3	57.5	64.0	83.5	83.1	74.2	64.1	_	71.1
September	72.6	72.2	68.3	60.5	58.0	63.9	80.5	80.2	72.4	64.7	_	70.2
	71.5	71.0	67.3	55.7	52.9	60.9	80.3	80.0	71.6	60.2	_	68.3
October											_	
November	69.1	68.7	64.8	55.6	52.6	59.5	78.8	78.4	69.8	59.8	_	66.9
December	69.5 74.9	69.1 74.4	65.2 70.7	59.1 60.5	57.5 57.3	61.9 65.0	78.9 83.6	78.7 83.3	70.3 75.3	63.2 65.1	_	68.3 72.3
996												
January	71.4	71.0	67.6	59.2	56.0	63.1	80.9	80.6	72.3	63.8	_	69.9
February	72.2	71.7	67.8	59.8	56.8	63.2	81.3	81.0	73.1	64.2	_	70.5
March	76.7	76.3	72.0	65.8	65.5	68.8	86.0	85.7	77.9	70.0	_	75.6
April	87.7	87.3	83.5	77.0	77.3	80.2	96.5	96.2	88.8	81.4	_	86.7
May	95.7	95.3	91.7	77.0	77.3 74.8	83.4	105.1	104.7	96.8	81.4	_	92.2
	93.7	92.9	89.1	70.5	68.0	78.9	103.1	104.7	94.0	75.1	_	88.3
June												
July	88.8	88.4	85.3	70.7	68.7	77.3	98.6	98.3	90.3	75.2	-	85.6
August	84.3	84.0	79.9	68.9	65.2	73.4	94.0	93.7	85.1	73.4	W	81.5
September	81.4	81.1	76.8	69.5	66.5	72.6	91.0	90.8	82.3	73.8	W	79.8
October	80.2	79.9	74.7	70.4	66.5	72.1	90.2	89.9	80.5	74.8	W	78.8
November	80.0	79.7	73.5	71.6	65.2	71.6	89.7	89.4	79.6	75.9	W	78.5
December	80.0	79.7	74.7	71.8	69.4	72.8	89.8	89.5	80.5	76.3	W	79.2
996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
997												
January	82.4	82.1	77.1	74.3	73.6	75.6	92.1	91.8	82.7	78.1	W	81.4
February	82.9	82.6	77.8	71.2	72.9	74.8	92.6	92.4	83.1	75.2	W	81.0
March	82.1	81.9	78.4	69.9	73.4	74.6	91.8	91.7	83.7	74.0	W	81.0
April	83.0	82.8	80.5	68.0	69.0	74.4	92.5	92.4	85.1	72.3	W	81.5
May	82.8	82.5	78.3	68.4	63.7	72.5	92.5	92.2	83.8	72.6	W	80.6
June	81.1	80.7	76.4	64.1	58.3	69.4	91.1	90.7	81.9	68.5	W	78.0
July	79.6	79.2	73.9	64.8	59.4	68.6	89.6	89.2	79.5	69.1	W	76.4
August	84.9	84.7	81.3	74.3	72.2	77.3	95.0	94.7	87.1	78.5	W	84.5
September	88.2	87.9	85.0	71.6	72.5	78.3	98.1	97.9	90.4	75.9	W	86.2
October	86.4	86.1	82.2	67.4	67.9	74.5	96.0	95.8	87.4	71.7	W	82.9
November	83.1	82.8	78.6	64.3	60.5	71.0	92.7	92.5	83.7	68.6	W	79.4
December	79.4	79.1	74.5	60.7	58.7	67.0	89.3	89.1	79.7	65.2	W	75.5
997	83.0	82.8	7 4 .3	68.2	66.8	73.1	92.8	92.5	84.0	72.5	w	80.7

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım					All Gra	des		
Year	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	_
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995												
January	95.2	94.6	85.7	68.6	59.0	78.6	82.1	81.5	77.1	61.6	56.8	69.8
February	93.5	92.9	84.5	68.9	58.9	78.6	80.6	79.9	75.8	62.0	57.7	69.3
March	89.4	88.9	83.5	66.6	57.5	76.7	79.1	78.5	74.7	59.9	54.6	67.5
April	93.4	92.9	85.1	73.2	66.9	80.8	81.1	80.6	76.4	66.5	60.7	71.8
May	98.5	98.0	90.3	80.4	74.3	86.4	86.0	85.7	81.4	72.4	66.4	76.9
June	99.6	99.2	91.4	76.6	67.4	85.7	87.5	87.1	82.3	68.7	62.6	75.8
July	97.2	96.7	87.9	69.9	62.0	81.3	84.9	84.4	78.9	62.4	58.6	71.2
August	93.3	92.7	83.4	69.5	61.6	77.5	81.1	80.5	74.8	62.1	58.3	68.5
September	91.1	90.7	81.7	70.6	63.2	77.2	78.4	78.1	73.1	63.1	59.0	68.3
October	89.8	89.3	80.3	65.4	57.1	73.9	77.6	77.1	72.0	58.4	54.0	65.5
November	87.6	87.2	77.8	65.3	57.3	72.2	75.5	75.0	69.7	58.3	53.8	64.0
December	88.0	87.6	78.7	69.5	64.1	74.9	75.8	75.4	70.3	61.9	59.0	66.4
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996												
January	89.9	89.5	80.6	69.3	61.4	76.1	77.5	77.1	72.4	61.9	57.2	67.5
February	90.3	89.8	81.2	69.4	62.1	76.4	78.2	77.7	72.8	62.4	57.8	67.6
March	94.6	94.1	85.5	75.1	69.4	81.3	82.5	82.0	76.9	68.2	66.2	72.9
April	104.8	104.3	95.7	85.9	80.2	91.7	92.7	92.2	87.7	79.2	77.8	83.7
May	111.6	110.9	103.0	86.0	77.4	95.6	100.1	99.6	95.1	79.0	75.2	86.9
June	109.6	108.9	100.4	79.1	68.9	90.6	98.0	97.3	92.6	72.5	68.1	82.6
July	105.6	105.1	96.9	79.8	70.8	89.5	93.5	93.1	89.0	72.9	69.0	81.0
August	101.4	101.0	92.3	78.5	69.1	86.4	89.1	88.8	83.9	71.1	65.7	77.2
September	99.2	98.8	89.8	79.3	70.3	85.0	86.3	86.0	81.0	71.7	67.2	76.2
October	98.7	98.3	88.9	80.6	71.4	85.2	85.2	84.8	79.2	72.7	67.3	75.8
November	98.8	98.3	88.6	82.6	70.8	85.7	85.0	84.6	78.3	74.0	66.0	75.5
December	99.2	98.8	89.1	82.9	75.0	86.1	85.0	84.6	79.2	74.2	70.1	76.3
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997												
January	101.1	100.7	91.3	W	76.5	88.4	87.3	87.0	81.5	76.4	74.0	79.0
February	101.0	100.7	91.1	W	74.2	87.3	87.6	87.3	81.9	73.2	73.1	78.1
March	100.0	99.6	91.1	W	71.7	86.1	86.8	86.6	82.4	71.8	73.1	77.8
April	100.0	100.1	91.9	W	69.5	86.0	87.5	87.5	84.0	70.1	69.1	77.8
May	99.5	99.3	90.3	W	70.1	85.1	87.4	87.2	82.2	70.6	64.7	76.3
June	98.6	97.9	88.9	W	64.9	82.6	86.0	85.6	80.5	66.4	59.5	73.4
July	97.6	96.9	86.8	W	64.3	81.5	84.4	84.1	78.1	67.1	60.3	72.4
August	103.0	102.8	94.3	W	78.1	90.1	89.6	89.5	85.4	76.6	73.1	80.9
September	105.9	106.0	97.1	W	75.2	90.7	92.7	92.6	88.7	73.7	73.0	81.8
October	103.2	102.9	93.7	W	67.6	85.8	90.7	90.4	85.8	69.4	67.8	77.9
November	100.1	99.8	90.3	W	62.4	82.3	87.5	87.2	82.3	66.2	61.0	74.5
December	96.8	96.6	86.5	W	60.3	79.0	83.9	83.6	78.2	62.6	59.0	70.6
1997	100.5	1 00.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1991	100.5	100.3	31.0	11.5	00.0	03.3	07.0	07.4	02.3	70.3	07.1	10.1

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.

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)

			Regu	ılar					Midgi	ade		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	w	1.0
1995												
January	7.1	7.4	19.6	W	W	40.7	2.8	2.8	7.0	2.8	_	9.8
February	7.5	7.8	20.5	17.3	5.1	42.9	2.9	3.0	7.4	2.9	_	10.3
March	7.5	7.8	20.5	17.1	5.8	43.4	3.0	3.1	7.2	3.0	_	10.2
April	7.7	8.0	20.6	16.9	3.9	41.3	3.0	3.0	7.3	3.0	_	10.3
May	8.0	8.2	21.2	17.8	5.2	44.1	3.0	3.0	7.5	3.1	_	10.6
June	8.4	8.6	21.6	18.5	4.8	44.9	3.2	3.2	7.8	3.3	_	11.0
July	8.1	8.3	20.8	17.6	5.5	44.0	3.0	3.0	7.6	3.2	_	10.8
August	8.2	8.5	21.0	18.0	6.6	45.7	3.1	3.1	7.6	3.3	_	10.8
September	8.0	8.3	20.4	16.0 W	W	43.7	3.1	3.1	7.6 7.4	3.0	_	10.9
	7.7			W	W	42.8		3.0	W. 4	3.0 W	_	
October		8.0	20.5				3.0					10.5
November	7.8	8.1	20.6	16.9	6.5	44.1	3.0	3.1	7.5	3.0	_	10.5
December	7.9 7.8	8.1 8.1	20.8 20.7	W	W	42.2 43.3	3.1 3.0	3.2 3.1	7.6 7.4	3.0 3.1	_	10.6 10.5
1996												
January	7.5	7.8	19.3	15.7	3.8	38.7	2.9	3.0	7.0	2.7	_	9.7
February	7.7	8.0	20.3	16.9	5.9	43.1	3.0	3.0	7.4	3.0	_	10.4
March	8.4	8.7	21.7	17.3	5.6	44.7	3.1	3.2	7.5	3.0	_	10.5
April	9.8	10.2	25.8	20.0	7.9	53.7	3.3	3.3	8.1	3.4	_	11.4
Mav	11.3	11.7	28.9	22.2	11.1	62.3	3.3	3.3	8.2	3.5	_	11.6
June	11.7	12.1	28.6	23.0	8.9	60.4	3.4	3.5	8.2	3.6	_	11.8
	11.7	12.1	27.8	22.0	9.1	58.9	3.3	3.4	8.1	3.6	_	11.7
July												
August	11.4	12.0	28.3	22.7	10.1	61.1	3.4	3.5	8.2	3.6	W	11.9
September	11.6	12.1	27.6	21.2	8.7	57.5	3.4	3.5	8.0	3.3	W	11.4
October	12.2	12.7	28.3	21.3	6.9	56.5	3.5	3.6	8.2	3.3	W	11.6
November	12.1	12.6	28.2	21.6	8.4	58.3	3.5	3.6	8.3	3.3	W	11.6
December	12.6	13.1	27.9	22.0	9.6	59.5	3.6	3.7	8.2	3.3	W	11.6
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997												
January	11.3	11.8	27.2	19.8	7.3	54.3	3.2	3.3	7.9	3.0	W	10.8
February	12.1	12.6	28.3	20.7	6.9	55.9	3.3	3.4	8.1	3.0	W	11.1
March	12.4	12.9	28.4	21.2	7.4	57.0	3.4	3.5	8.0	3.1	W	11.1
April	12.4	12.8	29.0	21.1	7.0	57.1	3.4	3.5	7.9	3.0	W	11.0
May	12.0	12.4	27.3	21.1	7.9	56.3	3.3	3.4	7.9	3.1	W	11.1
June	12.2	12.6	27.4	21.5	7.0	56.0	3.4	3.5	7.9	3.2	W	11.1
July	14.0	14.4	27.5	22.7	6.8	57.0	3.8	3.9	8.0	3.4	W	11.5
August	14.8	15.1	28.1	23.2	8.5	59.8	3.9	4.0	8.0	3.4	W	11.5
September	14.7	15.1	27.7	22.0	7.3	57.0	3.7	3.8	7.7	3.1	W	10.8
October	14.9	15.3	28.0	22.4	8.7	59.1	3.7	3.8	7.7	3.1	W	10.9
November	14.3	14.6	28.7	21.8	6.9	57.4	3.6	3.7	7.7	3.0	W	10.7
December	15.6	15.9	29.0	22.6	8.8	60.3	4.0	4.0	7.7	3.1	W	10.7
DOOG!!!DE!	13.4	13.8	28.0 28.0	21.7	7.6	57.3	3.6	3.7	7.7 7.9	3.1	w	11.0

See footnotes at end of table.

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

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995												
January	2.7	2.8	11.4	W	W	18.1	12.6	13.0	37.9	24.6	6.1	68.6
February	2.9	3.0	12.0	5.5	0.9	18.4	13.4	13.8	39.8	25.7	6.0	71.5
March	3.5	3.6	11.8	5.6	1.3	18.6	14.0	14.5	39.5	25.6	7.0	72.1
April	3.1	3.1	12.0	5.5	0.8	18.2	13.7	14.1	39.8	25.3	4.7	69.8
May	3.0	3.0	11.8	5.6	1.0	18.4	14.0	14.3	40.5	26.5	6.2	73.2
June	3.1	3.2	11.9	5.7	0.8	18.4	14.7	15.0	41.3	27.5	5.6	74.4
	3.1	3.1	11.7	5.5	0.8	18.0	14.1	14.5	40.1	26.4	6.3	72.8
July August	3.2	3.3	12.2	5.9	1.5	19.5	14.6	15.0	40.1	27.2	8.2	76.1
	3.2	3.3	12.2	3.9 W	W	18.9	14.4	14.8	40.0	25.6	6.8	70.1
September			12.2 W		W					25.6 W	0.6 W	
October	3.2	3.2		5.7		19.8	13.9	14.2	40.2			73.1
November	3.3	3.3	12.6	5.8	2.1	20.5	14.1	14.4	40.8	25.7	8.6	75.0
December	3.2 3.1	3.3 3.2	12.6 12.0	W	W	19.7 18.9	14.2 14.0	14.6 14.4	40.9 40.1	25.3 25.9	6.2 6.6	72.5 72.6
1996												
January	3.0	3.1	11.2	5.1	1.1	17.4	13.5	13.8	37.5	23.5	4.8	65.8
February	3.1	3.1	11.8	5.4	1.3	18.6	13.8	14.1	39.5	25.4	7.2	72.1
March	3.1	3.1	11.8	5.4	1.2	18.4	14.6	15.0	41.0	25.7	6.9	73.5
April	3.0	3.1	12.1	5.4	1.5	19.1	16.1	16.6	46.0	28.8	9.5	84.2
May	2.8	2.9	11.0	5.1	1.7	17.9	17.4	17.9	48.1	30.8	12.8	91.8
June	3.0	3.1	11.6	5.5	2.3	19.3	18.1	18.6	48.4	32.0	11.2	91.5
July	3.1	3.2	11.5	5.6	1.6	18.7	17.8	18.6	47.4	31.2	10.7	89.3
August	3.2	3.3	12.0	5.7	1.5	19.2	18.0	18.8	48.6	32.1	11.6	92.3
September	3.2	3.3	11.9	5.2	1.9	19.0	18.2	18.9	47.5	29.7	10.6	87.8
October	3.2	3.3	12.0	5.3	1.4	18.7	18.8	19.6	48.5	30.0	8.3	86.8
November	3.2	3.3	12.0	5.2	1.3	18.5	18.8	19.5	48.5	30.1	9.8	88.4
December	3.2	3.3	11.6	5.2	1.6	18.4	19.4	20.2	47.6	30.5	11.3	89.4
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997												
January	2.9	3.0	11.1	W	1.0	16.9	17.5	18.2	46.2	27.5	8.3	82.0
February	3.0	3.1	11.5	W	0.8	17.1	18.4	19.1	47.9	28.5	7.8	84.2
March	3.1	3.2	11.6	W	1.5	18.2	18.9	19.7	48.0	29.3	8.9	86.2
April	3.1	3.4	11.7	W	1.4	18.2	19.0	19.7	48.6	29.3	8.4	86.3
May	3.2	3.4	11.7	W	1.5	18.4	18.5	19.2	46.7	29.6	9.5	85.8
June	3.4	3.4	11.8	W	1.6	18.8	18.9	19.2	47.1	30.1	9.5 8.7	86.0
	3.4	3.6 4.0	11.8	W	1.5	19.2	21.5	22.2	47.1 47.4	30.1	8.7 8.3	86.0 87.7
July												
August	3.6	3.8	11.4	W	1.5	18.5	22.3	22.9	47.5	32.2	10.0	89.7
September	3.4	3.7	10.7	W	1.2	17.1	21.9	22.6	46.1	30.2	8.6	84.9
October	3.5	3.6	11.1	W	2.0	18.4	22.2	22.7	46.8	30.9	10.7	88.4
November	3.5	3.5	11.6	W	2.2	18.9	21.4	21.8	47.9	30.0	9.1	87.0
December	3.8	3.8	11.8	W	1.9	19.2	23.4	23.7	48.5	31.2	10.7	90.4
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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.

Note: 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

			Sa	ales to End Use	rs			
Year Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995								
January	86.8	78.4	67.5	74.5	34.5	66.4	79.6	36.5
February	88.2	78.3	66.1	73.6	32.2	66.8	80.5	35.3
March	87.9	78.3	66.0	73.8	32.6	68.4	79.5	35.2
April	88.3	78.4	63.4	74.1	32.4	70.4	75.9	34.2
May	89.9	78.0	65.2	76.4	32.8	74.5	73.9	34.5
June	89.5	77.9	66.1	76.5	32.5	72.5	73.1	33.6
July	84.9	77.6	63.7	75.8	31.9	67.5	70.0	33.1
August	81.0	76.1	62.3	75.4	31.5	65.7	70.5	34.1
September	81.0	76.0	61.1	74.4	31.8	62.3	70.3 71.1	34.8
October	83.2	75.5	63.1	74.4 74.8	31.7	60.2	71.1 72.0	34.6 35.1
November	84.8	77.1	64.7	73.6	31.4	65.4	76.8	35.5
December	88.5	78.9	63.9	73.7	32.5	69.8	81.2	38.7
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996								
January	92.8	82.5	68.1	NA	34.5	71.8	86.3	42.3
February	96.1	84.9	70.3	81.9	38.3	75.2	88.5	45.1
March	96.3	86.1	70.1	68.7	36.5	75.5	87.7	42.3
April	96.0	84.3	68.3	67.1	36.2	75.5	84.8	38.9
May	95.0	83.3	66.8	65.5	35.7	76.8	79.9	37.5
June	94.5	82.8	67.9	65.7	35.3	76.3	78.6	37.3
July	89.3	82.9	66.2	65.5	35.4	71.1	76.6	38.0
August	86.5	80.6	66.1	66.0	36.9	67.5	75.6	39.6
September	90.7	85.0	71.4	69.7	43.8	69.5	78.4	45.8
October	97.4	91.0	75.6	78.3	46.1	70.0	84.0	51.5
November	105.7	96.6	81.8	83.7	54.2	82.5	95.9	58.3
December	121.3	110.0	92.3	95.0	58.4	97.3	112.5	68.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997								
	117.8	105.9	91.0	88.6	54.0	93.7	110.0	61.2
January								
February	107.3	97.1	79.6	77.8	42.1	82.6	97.9	46.0
March	102.2	92.4	80.0	74.7	41.2	79.2	90.8	42.8
April	98.6	90.2	76.9	71.4	36.2	78.2	84.9	39.1
May	97.2	88.3	74.6	70.1	35.9	79.4	81.3	38.1
June	95.6	87.6	73.4	69.7	35.3	80.6	80.8	37.5
July	90.3	86.3	73.2	68.6	35.3	74.0	78.3	37.0
August	86.1	84.3	72.1	66.8	36.9	71.0	77.0	38.4
September	87.7	84.7	73.3	68.4	37.6	70.0	77.6	40.3
October	89.9	84.9	73.2	69.9	39.5	65.6	78.2	41.9
November	92.1	86.7	73.7	69.0	38.6	68.0	82.0	40.8
December	94.5	87.4	74.9	69.2	35.2	71.4	85.8	38.7
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6

NA = Not available.

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

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

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type

			Sales to E	nd Users			0-1
Year Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^C	Average	Sales for Resale
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
	105.3	82.1		88.6			78.1
985			83.4		85.3	89.0	
986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
995							
January	86.9	57.5	61.9	65.6	64.6	68.5	50.7
February	87.4	57.8	61.9	65.0	64.0	69.1	50.8
	86.6	57.8 57.3		65.1			50.8
March			62.6		65.3	66.8	
April	85.4	59.6	65.0	66.8	67.9	67.0	53.9
May	86.4	60.7	66.0	68.5	69.2	67.0	55.4
June	84.6	58.3	64.0	67.4	67.7	64.4	52.5
July	82.0	56.9	62.3	65.9	66.1	62.8	51.4
August	80.7	58.8	64.2	66.5	66.4	64.1	54.1
September	82.3	60.0	65.2	67.9	69.1	66.1	55.3
October	84.0	59.5	64.9	67.5	68.8	66.3	54.2
November	86.3	61.4	66.3	68.0	68.1	69.2	55.8
December	91.1	63.6	67.8	69.1	69.1	73.5	57.9
995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
996							
January	94.6	63.7	67.5	69.9	69.6	75.2	57.3
February	95.9	65.0	68.8	70.7	70.6	75.6	59.1
March	99.1	68.4	73.1	75.1	74.7	78.1	63.2
April	101.5	75.2	80.1	82.6	82.8	82.5	69.9
May	97.8	72.7	79.0	81.2	80.4	79.0	66.1
June	91.0	65.2	72.4	74.5	74.5	71.5	58.6
July	87.9	65.5	72.1	73.2	74.4	71.1	60.1
August	88.1	69.5	75.8	75.8	77.7	74.4	64.9
September	94.5	75.9	82.3	81.7	83.9	81.1	71.3
October	102.6	79.5	85.4	86.4	87.9	86.0	75.0
November	105.4	78.6	84.1	86.7	86.7	87.1	73.2
December	107.5	76.6 77.7	82.9	85.5	84.8	87.1 87.9	73.2 71.8
996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
997							
	107.9	77.0	81.7	84.1	83.5	88.2	70.6
January							
February	105.1	74.5	79.1	81.9	82.0	84.8	67.2
March	101.6	69.3	73.0	76.5	76.4	78.5	61.7
April	99.2	67.7	72.3	75.5	76.8	75.8	61.8
May	96.4	66.3	71.0	74.5	75.9	73.3	60.8
June	92.3	63.1	67.9	72.2	73.1	69.7	56.9
July	88.3	62.0	66.7	70.5	71.2	68.0	56.1
August	86.9	64.2	68.5	71.9	73.0	69.9	58.8
September	88.7	63.7	68.5	71.4	73.2	70.1	57.8
October	92.3	67.3	71.1	73.8	76.5	73.7	61.9
November	94.1	68.0	71.0	74.0	75.1	75.4	61.6
December	93.8	63.9	66.7	70.9	70.4	73.8	56.0
997	98.4	67.4	71.2	74.5	75.3	75.3	61.1

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.
 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

	Year Commercial/ Month Institutional Consumers		Sales to End Users	i e		
Year Month	Institutional	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995						
January	55.8	62.0	65.6	64.5	61.0	51.1
February	56.0	62.1	65.0	64.0	60.9	51.5
March	56.2	62.8	65.1	65.5	61.3	52.0
April	59.3	65.4	66.8	68.2	63.9	55.4
May	60.5	66.5	68.5	69.6	65.3	56.4
June	58.3	64.5	67.4	68.2	63.6	53.3
July	56.9	63.0	65.9	66.5	62.1	52.2
August	58.9	64.8	66.5	67.2	63.4	54.9
September	60.0	65.9	67.9	69.4	64.8	56.3
October	59.5	65.8	67.5	69.2	64.6	55.3
November	60.9	67.0	68.0	68.3	65.2	57.0
December	62.3	68.2	69.1	69.3	66.4	58.2
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996						
January	61.7	67.5	69.9	69.4	66.3	57.0
February	63.1	68.9	70.7	70.5	67.4	58.8
March	67.2	73.2	75.1	74.6	71.7	63.0
April	74.9	80.6	82.6	82.9	79.5	70.7
May	72.9	79.7	81.2	81.0	77.6	67.5
June	65.4	73.1	74.5	75.1	70.9	59.9
July	65.7	72.7	73.2	74.9	70.5	60.8
August	69.6	76.2	75.8	78.0	73.8	65.6
September	76.1	82.8	81.7	84.1	80.0	72.3
October	79.4	85.8	86.4	88.2	84.0	75.9
November	78.3	84.5	86.7	87.2	83.1	74.1
December	76.7	83.1	85.5	84.9	81.6	71.8
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997						
	75.0	01 7	0.4.4	00.7	90.4	70.7
January	75.6 70.7	81.7	84.1	83.7	80.4	70.7
February	73.7	79.1	81.9	82.1	78.3	68.5
March	68.3	73.2	76.5	76.6	72.9	63.4
April	67.1	72.7	75.5	77.2	72.3	62.8
May	66.0	71.3	74.5	76.3	71.3	61.3
June	62.8	68.2	72.2	73.5	68.6	57.4
July	61.8	67.1	70.5	72.0	67.2	56.6
August	64.2	69.1	71.9	73.6	69.1	59.6
September	63.6	69.3	71.4	73.8	68.6	58.6
October	67.1	71.8	73.8	76.8	71.6	62.6
November	67.4	71.7	74.0	75.7	71.5	62.5
December	62.3	67.3	70.9	70.8	67.1	56.4
1997	66.6	71.5	74.5	75.7	71.4	61.6

a Includes low-sulfur diesel fuel only.
b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
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

		Low	v-Sulfur Die	sel Fuel				High-Sulf	ur Diesel I	Fuel	
Year		Sales to	o End User	s		0-1		Sales to End	Users		0-1
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	Sales for Resale
1994	. 59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995											
January	. 56.9	63.4	65.6	64.6	62.1	51.4	54.0	60.9	64.4	58.4	49.7
February		63.4	65.0	64.4	61.7	51.9	54.2	60.9	63.5	58.6	49.9
March		64.4	65.1	66.2	62.4	52.6	53.7	61.4	64.5	58.7	49.4
April		67.4	66.8	68.8	64.9	56.0	56.8	63.6	67.4	61.6	52.6
May		67.7	68.5	70.4	66.1	56.9	58.6	65.4	68.6	63.3	54.4
June		65.3	67.4	68.7	64.4	53.7	56.8	63.7	67.5	61.7	51.6
July		63.8	65.9	67.3	63.0	52.7	55.3	62.1	65.5	59.9	50.2
		66.3	66.5	68.3	64.3	55.4	57.2	63.3	65.9	61.3	52.5
August											53.8
September		67.3	67.9	70.4	65.8	56.8	57.8	64.5	68.1	62.5	
October		67.5	67.5	70.0	65.3	55.9	57.9	64.1	68.2	62.7	52.9
November		68.5	68.0	69.5	65.9	57.5	59.1	65.6	66.8	63.2	54.6
December		69.4	69.1	70.3	67.3	58.8	59.8	67.0	68.0	64.1	55.8
1995	. 59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996											
January		68.1	69.9	69.7	67.1	57.5	59.9	66.9	68.8	64.1	55.1
February	. 64.2	70.1	70.7	71.2	68.3	59.3	61.1	67.8	69.6	65.2	56.9
March	. 68.7	74.6	75.1	75.3	72.7	63.6	64.2	71.6	73.6	68.7	59.9
April	. 76.7	82.7	82.6	84.5	80.8	71.8	71.4	78.1	8.08	75.9	65.8
May	. 74.4	82.6	81.2	83.4	79.1	68.4	70.4	76.6	78.3	74.2	63.2
June	. 66.5	75.7	74.5	76.7	72.0	60.4	63.5	70.5	73.3	68.2	57.7
July	. 67.0	74.4	73.2	75.8	71.4	61.4	63.4	71.0	73.9	68.2	58.3
August	. 71.1	78.0	75.8	79.6	74.8	66.1	67.0	74.3	76.2	71.2	63.1
September	. 77.0	84.5	81.7	85.1	80.7	72.5	74.3	80.9	82.7	78.3	70.9
October	. 81.0	87.0	86.4	89.1	84.9	76.3	76.6	84.6	86.9	81.6	74.0
November	. 79.4	85.4	86.7	87.6	84.0	74.6	76.3	83.5	86.8	81.0	71.9
December		84.0	85.5	84.9	82.4	72.2	74.8	82.2	84.9	79.3	70.3
1996		79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997											
January	. 76.6	82.7	84.1	83.7	81.2	71.0	73.8	80.7	83.7	78.2	69.4
February		81.6	81.9	82.5	79.3	68.8	71.5	76.8	81.7	75.4	66.5
March		74.8	76.5	76.7	73.7	64.0	67.0	71.7	76.6	70.6	60.9
		74.6 74.4	76.5 75.5	77.0	73.7 72.8	63.2	65.8	71.7	76.6 77.4	70.6 70.6	60.9
April		74.4 72.0	75.5 74.5	77.0 76.3	72.8 71.8	63.2 61.8	65.8 65.1	71.0 70.5	77.4 76.3	70.6 69.9	59.1
May											
June		68.7	72.2	73.9	69.1	57.7	62.6	67.6	73.0	66.9	56.1
July		67.7	70.5	72.5	67.7	56.9	61.9	66.5	71.4	65.9	55.1
August		69.8	71.9	74.2	69.6	59.9	63.9	68.4	72.7	67.5	58.0
September		70.3	71.4	74.2	68.9	58.7	63.7	68.1	73.2	67.5	57.9
October		72.3	73.8	77.2	71.9	62.9	66.8	71.1	76.3	70.8	61.0
November		72.0	74.0	76.3	71.9	63.0	67.1	71.2	74.9	70.2	59.9
December	. 62.9	66.9	70.9	71.4	67.8	56.7	61.1	67.7	70.0	64.9	54.9
1997	. 67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2

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

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

January 1994 all data are from the revised survey system and are consistent.

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

Year	U.S.				PA	D District I				
Month	Average	Average	СТ	ME	MA	NH	RI	VT	DE	DC
1978	49.0	_	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	_	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	_	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	_	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	_	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995		_	_	_	_	_				
January	86.9	87.6	86.7	77.8	84.8	78.4	87.3	85.7	88.4	102.4
February	87.4	88.2	87.8	77.4	84.9	78.5	87.3	85.9	88.5	103.4
March	86.6	87.3	87.0	76.3	82.5	77.7	87.0	85.6	87.6	103.3
April	85.4	85.8	85.2	76.7	81.9	76.6	86.5	84.8	87.0	100.0
May	86.4	86.9	86.5	78.7	84.7	75.8	86.1	84.5	85.2	93.2
June	84.6	85.2	84.2	78.1	82.5	74.5	83.2	83.9	83.0	NA
July	82.0	82.4	79.4	76.9	80.6	72.9	81.7	81.7	80.0	85.1
August	80.7	81.1	77.4	76.7	80.9	73.0	85.3	81.7	82.1	W
September	82.3	82.7	79.2	76.2	81.7	73.8	84.9	82.5	82.4	86.1
October	84.0	84.5	83.1	75.8	82.3	73.9	85.7	82.5	84.0	NA 100.2
November	86.3	86.8	85.7	79.1	83.8	77.3	87.4	84.5	84.5	100.2
December	91.1 86.7	92.1 87.5	90.5 86.4	87.0 78.7	88.9 84.4	83.8 77.9	91.8 87.4	88.0 85.3	89.5 87.0	103.8 101.0
1996										
January	94.6	96.1	94.5	93.0	92.0	89.1	94.9	92.6	94.7	111.7
February	95.9	97.5	96.2	93.2	93.8	90.8	95.6	93.7	94.4	112.9
March	99.1	100.6	99.6	96.7	99.3	93.8	99.7	97.3	96.1	117.7
April	101.5	102.7	102.1	98.7	101.5	96.5	98.8	100.3	100.7	115.9
May	97.8	98.1	96.8	95.4	95.9	93.6	94.9	98.8	98.0	109.7
June	91.0	91.3	88.8	90.1	87.9	87.2	88.7	92.2	91.9	102.5
July	87.9	88.0	84.9	87.5	87.5	83.6	87.7	88.5	91.0	97.3
August	88.1	88.2	84.0	89.5	89.0	85.1	88.3	89.0	91.0	99.2
September	94.5	94.4	92.5	96.4	93.1	91.9	96.6	94.4	95.3	106.2
October	102.6	103.5	103.0	101.1	103.0	99.1	104.0	100.7	103.1	120.9
November	105.4	106.1	105.0	103.4	103.7	99.7	104.5	101.9	105.9	125.7
December	107.5	108.5	108.1	105.1	105.9	101.6	106.4	103.6	106.7	129.2
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997										
January	107.9	109.0	108.6	105.2	106.5	102.1	107.0	104.4	106.5	130.4
February	105.1	106.0	105.2	102.2	103.4	101.0	104.5	103.5	104.2	127.0
March	101.6	102.5	99.3	94.3	97.7	98.6	100.4	103.1	100.7	121.4
April	99.2	100.3	97.6	90.9	95.9	95.2	99.4	100.4	100.1	116.3
May	96.4	97.1	93.4	90.6	93.0	91.9	97.3	97.7	96.4	108.6
June	92.3	92.9	89.9	88.1	89.1	89.1	93.3	92.9	90.8	99.9
July	88.3	88.7	83.7	86.7	87.5	85.6	91.6	91.1	88.8	W
August	86.9	86.8	84.2	85.8	84.7	85.3	91.0	92.7	89.2	W
September	88.7	89.0	85.5	87.0	87.0	86.3	91.2	91.7	88.5	NA
October	92.3	92.8	88.9	90.0	89.5	88.2	94.6	93.1	88.0	106.7
November	94.1	94.6	91.3	92.0	90.7	88.6	95.4	94.7	92.0	W
December	93.8	94.6	91.9	90.9	89.9	88.5	94.6	94.0	94.2	111.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4

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

(Cents per Gallon Excluding Taxes) — Continued

Year			PAD District	I (Continue	d)			PAD Dist	rict II	
Month	MD	NJ	NY	PA	VA	wv	Average	IL	IN	МІ
4070	49.2	40.6	50. 1	40.0	40.4	46.2		46 E	40 E	47.9
1978 1979	70.1	49.6 71.0	50.1 71.2	48.8 69.8	49.1 70.4	46.2 65.1	_	46.5 68.8	48.5 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	123.2	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	110.7	101.0	101.7	100.4	103.1	105.0
1985	108.8	105.9	111.3	107.3	106.3	98.0	99.4	97.5	99.1	103.0
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
	00.0	00.0	00.0	00	00.0	00.0	55.5		J	00.0
1995	04.0	07.0	05.0	00.4	05.0	00.4	04.0	00.4	04.0	00.4
January	94.3	87.6	95.2	83.1	85.0	83.1	81.0	82.1	81.6	86.1
February	95.1	89.0	96.3	83.4	84.6	82.1	80.5	80.8	80.1	85.5
March	94.2	89.0	95.9	82.3	84.0	81.4	80.6	76.7	82.3	85.7
April	91.3	87.1	94.1	80.7	84.0	80.3	81.2	78.7	82.3	86.2
May	89.6	88.2	95.9	81.1	83.0	76.5	81.6	81.6	83.6	86.1
June	86.8	87.7	95.0	79.5	82.3	77.7	78.9	77.0	83.5	83.6
July	83.3	85.4	92.3	75.8	81.2	75.8	77.7	76.6	81.9	82.0
August	82.6	82.2	89.8	75.6	80.9	74.1	76.3	72.9	79.4	82.1
September	85.5	83.9	90.5	77.2	81.6	76.1	79.3	75.6	80.9	84.5
October	89.5	85.2	92.7	79.6	82.5	77.4	79.7	74.6	81.8	83.9
November	93.2	88.1	94.3	81.9	83.8	81.4	81.5	79.0	79.2	86.9
December	98.5	94.3	99.4	87.1	88.2	89.4	83.4	82.9	83.6	88.8
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996										
January	103.9	97.8	102.9	92.3	91.3	90.7	84.4	84.4	85.6	89.6
February	104.1	100.5	104.1	93.1	92.8	93.8	85.7	85.8	86.4	91.2
March	106.4	103.5	106.6	95.9	93.6	95.8	89.4	88.7	90.7	97.0
April	105.8	105.4	109.0	97.1	95.4	97.0	93.4	90.4	93.5	101.0
May	104.4	98.2	105.2	92.9	91.7	91.4	92.6	89.9	93.0	99.6
June	97.3	91.8	101.4	83.9	88.2	89.9	86.3	80.6	86.2	94.6
July	93.7	89.7	97.2	79.4	88.5	88.6	85.9	78.9	85.6	92.2
August	93.7	90.6	93.4	82.0	89.1	88.9	86.0	83.0	87.4	92.5
September	99.3	97.3	99.1	88.9	92.6	94.9	92.2	87.1	92.8	98.6
October	108.1	105.7	107.9	99.4	98.6	101.1	96.8	92.4	96.6	102.6
November	111.8	108.8	111.6	102.2	102.2	104.6	100.7	96.8	102.4	106.4
December	114.9	111.1	114.4	104.0	104.3	104.3	100.5	98.1	100.8	106.4
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997										
January	117.1	111.6	114.3	104.2	105.5	103.8	99.7	99.2	100.9	105.6
February	115.0	108.7	111.6	102.1	102.7	101.2	97.7	93.2	97.0	104.4
March	108.1	104.9	111.2	97.7	100.4	98.1	93.2	90.2	94.7	NA
April	105.6	102.8	109.4	94.8	96.7	95.7	90.7	85.5	NA	91.7
May	101.9	100.1	107.7	92.4	89.9	92.9	90.4	81.9	88.7	90.7
June	98.0	97.2	103.6	87.6	87.8	90.6	87.0	81.4	84.2	88.2
July	96.1	90.3	99.4	82.0	85.9	87.4	83.3	79.9	79.9	84.9
August	93.8	90.1	92.9	80.7	85.3	85.0	84.2	81.3	83.2	87.4
September	94.7	91.2	94.5	82.8	88.9	87.6	84.4	77.4	80.4	88.3
October	97.8	95.4	100.6	87.2	90.2	88.1	87.1	82.6	84.5	88.9
November	100.3	97.8	101.7	89.5	91.8	92.2	88.3	81.5	85.0	93.6
December	100.9	98.2	101.8	89.9	92.5	93.6	85.8	82.1	81.8	88.9
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2

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

(Cents per Gallon Excluding Taxes) — Continued

Year	PAD D	istrict II (Co	ntinued)	PAD	PAD Di	strict IV		PAD D	istrict V	
Month	MN	ОН	WI	District III Average	Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	_	_	43.6	_	53.2	45.8	48.6
1979	72.4	68.6	67.3	_	_	62.1	_	68.2	68.0	69.7
1980	99.9	91.9	91.5	_	_	91.6	_	97.8	97.3	100.8
1981	118.4	113.2	109.1	_	_	110.4	_	118.0	111.4	116.5
1982	115.1	110.2	107.8	_	_	110.4	_	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995										
January	80.1	81.2	81.1	72.7	80.9	80.4	90.7	83.7	88.4	95.4
February	79.0	81.0	80.4	70.4	80.7	80.0	90.1	84.0	86.9	94.5
March	80.4	80.1	80.5	76.1	81.1	80.6	90.5	83.7	88.7	94.5
April	80.4	81.9	81.1	77.9	81.8	80.7	91.7	82.6	90.7	96.7
May	80.5	80.8	81.5	79.2	83.8	82.7	89.1	81.9	91.6	NA
June	77.3	78.0	81.3	77.0	83.0	82.8	87.9	82.7	90.1	95.2
July	76.6	76.6	81.0	W	81.6	82.6	85.4	81.7	NA	94.0
August	77.3	72.7	78.5	69.5	82.7	83.5	84.6	81.9	86.3	91.2
September	79.5	77.5	80.7	66.9	87.6	86.4	87.7	83.2	87.1	95.5
October	80.1	79.1	80.5	65.7	89.0	88.8	91.1	83.4	90.5	97.8
November	80.5	81.8	81.6	67.9	88.9	88.6	92.6	84.6	92.2	99.2
December	81.8 80.1	84.0 80.8	82.9 81.2	69.5 69.0	89.5 84.4	89.2 83.9	93.0 90.6	84.2 83.4	90.5 89.4	100.7 96.2
1996										
January	82.7	85.5	83.3	70.9	88.0	87.2	92.5	84.0	90.1	99.7
February	83.7	87.7	83.9	72.4	88.0	86.8	92.5	83.3	90.9	99.6
March	86.7	91.6	87.1	75.5	87.8	86.6	93.1	84.5	90.0	101.1
April	91.4	95.3	91.5	82.2	96.4	95.7	101.3	90.0	101.0	109.7
May	92.0	91.3	92.2	76.5	99.7	97.1	107.9	97.9	108.6	116.7
June	85.5	86.8	88.4	70.3	86.9	91.0	103.4	96.2	NA	112.8
July	84.3	86.5	88.6	68.2	86.9	92.3	96.2	92.7	96.4	103.8
August	86.2	82.2	87.8	75.7	88.8	98.4	94.3	92.3	94.3	99.8
September	91.8	92.8	91.1	84.0	98.8	101.3	105.5	95.7	109.1	115.8
October	97.8	98.2	95.6	87.1	97.9	97.8	106.8	96.7	108.6	116.4
November	102.4	100.8	98.7	NA	102.4	98.1	107.4	96.9	107.5	115.3
December	100.4	101.5	98.9	87.4	98.3	95.4	106.7	96.4	105.1	114.9
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997			_							
January	99.4	100.7	98.3	85.5	96.8	94.9	108.5	97.2	105.7	117.6
February	97.0	98.4	96.8	79.7	97.3	94.5	109.1	97.7	106.7	118.8
March	91.4	92.3	96.8	75.1	97.5	100.6	109.3	98.9	107.5	116.6
April	89.4	92.3	92.9	74.7	95.9	98.3	107.7	97.6	106.0	114.9
May	89.0	90.4	93.4	70.9	94.5	98.4	103.9	96.5	104.6	109.1
June	87.2	86.8	90.8	70.3	NA	93.4	102.5	96.1	100.2	112.2
July	84.7	83.2	86.9	70.4	89.9	89.9	103.3	97.6	96.8	NA 100.0
August	84.7	81.7	86.5	72.3	88.6	91.2	101.6	96.5	99.2	108.8
September	83.6	84.2	88.0	72.1	91.1	92.5	103.6	96.8	101.2	110.9
October	86.2	88.2	89.5	73.9	91.8	93.0	104.3	97.8	101.6	111.6
November	86.4	89.2	89.8	72.9	93.7	94.4	105.7	98.2	102.3	112.8
December	84.4	85.8	88.6	68.5	92.4	93.4	102.4	96.4	98.4	109.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9

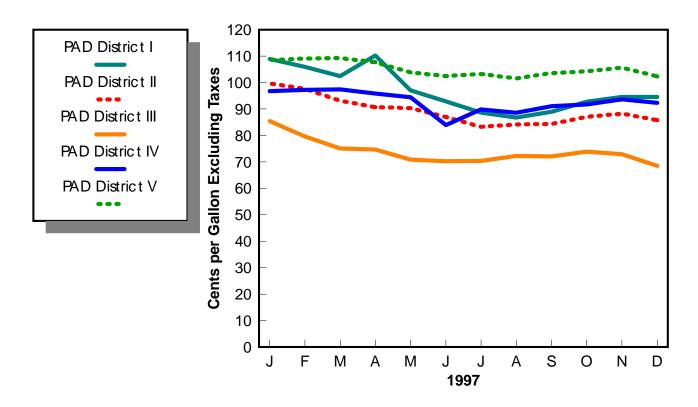
Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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



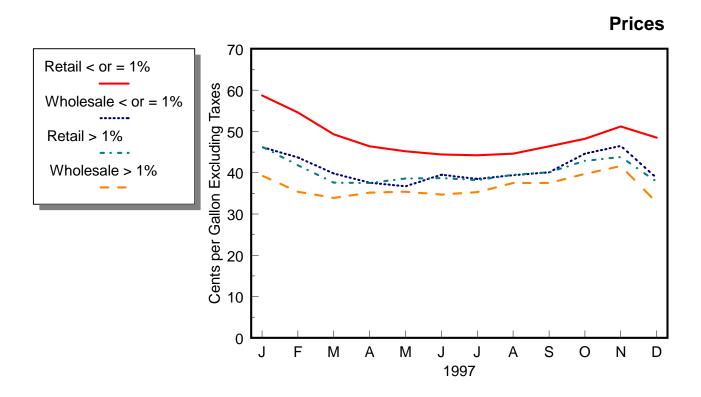
Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

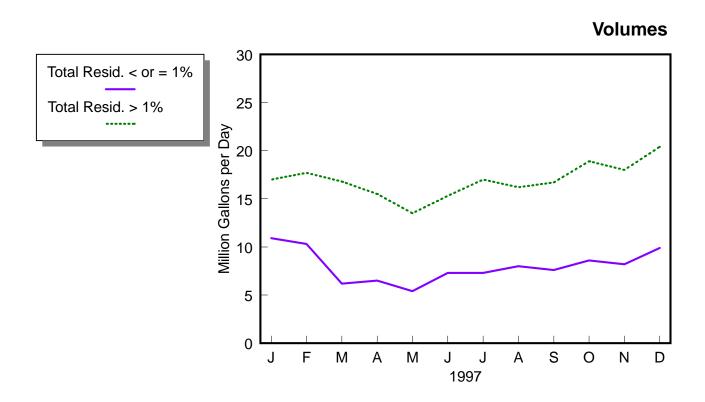
Table 19. U.S. Refiner Residual Fuel Oil Prices

Year	Sulfur Le or Equal to			eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
978	31.4	29.3	27.5	24.5	29.8	26.3
979	46.8	45.0	38.9	36.6	43.6	39.9
980	67.5	60.8	52.3		60.7	
				47.9		52.8
981	82.9	74.8	67.3	62.2	75.6	66.3
982	74.7	69.5	61.1	57.2	67.6	61.2
983	69.5	64.3	61.1	59.1	65.1	60.9
984	72.0	68.5	65.9	63.9	68.7	65.4
985	64.4	61.0	58.2	56.0	61.0	57.7
986	37.2	32.8	31.7	28.9	34.3	30.5
987	44.7	41.2	39.6	36.2	42.3	38.5
		33.3				
988	37.2		30.0	27.1	33.4	30.0
989	43.6	40.7	34.4	33.1	38.5	36.0
990	50.5	47.2	40.0	37.2	44.4	41.3
991	40.2	36.4	30.6	29.2	34.0	31.4
992	38.9	35.1	31.2	28.6	33.6	30.8
993	39.7	33.7	30.3	25.6	33.7	29.3
994	40.1	34.5	33.0	28.7	35.2	31.7
		00	55.5			• • • • • • • • • • • • • • • • • • • •
995 January	46.0	39.1	37.9	33.3	40.2	36.6
	43.7	37.1	38.2	33.3	39.8	35.4
February						
March	43.4	38.3	39.6	35.2	40.5	37.0
April	42.6	36.8	39.6	36.1	40.3	36.5
May	43.6	40.4	41.7	37.3	42.2	38.8
June	45.1	39.9	41.3	36.9	42.1	38.7
July	42.9	36.8	36.4	32.5	38.1	35.3
August	39.1	35.5	33.7	29.8	35.1	33.1
September	39.0	36.4	34.0	30.4	35.1	33.8
•				32.4	35.9	
October	41.7	35.3	34.5			34.1
November	43.4	36.6	35.5	31.8	37.4	34.4
December	49.2	44.7	40.5	36.0	43.2	40.6
995	43.6	38.3	37.7	33.8	39.2	36.3
996						
January	54.8	49.9	44.7	38.0	47.9	45.2
February	53.2	42.6	41.7	36.8	44.9	40.1
March	51.9	47.1	42.1	36.0	44.7	42.0
April	51.1	48.3	43.0	39.9	45.1	43.7
May	51.1	45.0	41.4	36.9	43.3	41.0
June	47.3	40.4	38.4	35.0	40.8	37.4
July	48.6	41.4	38.7	37.3	41.0	38.9
August	49.8	41.9	39.5	37.2	42.0	39.0
September	51.2	42.6	43.2	40.3	44.9	41.2
October	54.7	47.8	47.1	43.1	48.5	45.0
November	57.0	49.2	48.0	44.5	49.7	46.3
December	58.6	51.4	47.5	43.0	49.9	46.0
996	52.6	45.6	43.3	38.9	45.5	42.0
997						
January	58.7	46.2	46.3	39.3	49.5	42.9
February	54.6	43.7	41.8	35.4	45.2	39.3
March	49.3	39.8	37.6	33.9	40.3	35.8
April	46.4	37.6	37.5	35.2	39.7	36.1
May	45.2	36.7	38.6	35.4	40.3	35.8
June	44.4	39.5	38.7	34.7	40.1	36.7
July	44.2	38.5	38.2	35.3	39.6	36.5
August	44.6	39.4	39.5	37.5	40.7	38.3
September	46.4	40.1	40.1	37.5	41.3	38.7
October	48.2	44.6	42.9	39.7	43.9	42.0
						43.5
November	51.2	46.5	43.8	41.6	45.7	
December	48.5	38.7	37.8	32.8	40.2	35.6
997	48.8	41.5	40.3	36.6	42.3	38.7

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	Sulfur Le or Equal to			eater Than rcent	То	tal
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20,2
	15.1	6.7	17.8			21.3
1984				14.6	32.9	
1985	11.4	7.0	13.8	12.9	25.2	19.9
986	15.2	7.9	16.4	10.7	31.6	18.6
987	15.1	7.8	13.9	9.1	29.0	16.9
988	14.2	8.7	15.9	10.3	30.2	18.9
989	13.4	7.9	17.0	13.1	30.4	21.0
990	11.1	7.4	14.9	10.5	25.9	17.9
991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
994	4.2	6.6	9.3	6.2	13.5	12.8
1995						
January	3.6	10.2	9.2	7.8	12.8	18.0
February	4.0	9.8	10.0	7.8 7.9	13.9	17.7
March	2.9	8.4	9.1	6.1	12.0	14.5
April	2.4	6.1	8.5	4.4	11.0	10.5
May	2.6	5.4	7.9	5.6	10.5	11.0
June	2.2	7.0	8.0	4.3	10.2	11.3
July	2.7	7.6	7.5	4.2	10.2	11.8
August	3.0	7.1	8.5	5.3	11.4	12.5
September	2.5	7.5	9.3	5.9	11.8	13.4
October	2.0	7.1	8.6	5.0	10.6	12.1
November	2.8	6.8	8.9	5.7	11.8	12.5
December	4.0 2.9	9.8 7.7	8.7 8.7	8.6 5.9	12.7 11.6	18.4 13.6
1996						
January	4.6	10.0	9.8	6.7	14.4	16.7
February	4.2	8.6	10.9	6.4	15.0	15.0
March	3.3	9.0	9.4	7.7	12.7	16.7
April	3.0	6.1	8.8	7.4	11.8	13.5
May	2.0	6.5	8.7	6.2	10.7	12.7
June	3.0	6.4	8.3	7.8	11.3	14.1
July	2.7	5.5	9.0	8.6	11.7	14.1
	3.0	6.1	9.3	9.5		15.6
August					12.3	
September	2.3	4.3	8.7	7.5	10.9	11.8
October	2.4	4.5	11.1	6.6	13.5	11.2
November	2.8	4.3	11.6	7.0	14.3	11.3
December	3.5	4.4	12.2	8.0	15.7	12.3
996	3.1	6.3	9.8	7.4	12.9	13.8
997						
January	3.6	7.3	10.2	6.8	13.8	14.1
February	3.8	6.5	10.4	7.3	14.1	13.9
March	3.2	3.0	10.4	6.4	13.6	9.4
April	2.8	3.7	8.7	6.8	11.5	10.5
	2.0 2.7	3.7 2.7	8.0	5.5		
May					10.7	8.2
June	3.0	4.3	9.3	6.0	12.3	10.4
July	3.2	4.1	10.2	6.8	13.5	10.9
August	2.9	5.1	9.2	7.0	12.1	12.1
September	2.6	5.0	10.1	6.6	12.6	11.6
October	2.9	5.7	12.2	6.7	15.1	12.4
November	3.6	4.6	10.8	7.2	14.4	11.8
December	3.9	6.0	13.6	6.8	17.5	12.9
			10.3	6.7		
1997	3.2	4.8	10.3	0.7	13.4	11.5

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

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

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

	U.S. A	verage		PAD D	istrict I				P	AD District	II		
Year Month		Less AK											
	U.S. Average	North Slope	Average	NY	PA	wv	Average	IL	IN	KS	KY	МІ	NE
1978		9.56	12.25	w	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980 1981	21.59 31.77	22.65 33.71	22.66 35.22	W W	37.46 36.03	36.92 35.63	30.12 35.63	35.78 36.03	35.91 36.07	34.20 35.80	34.98 35.90	23.54 35.74	30.60 35.32
1982	28.52	30.43	31.77	30.91	30.03	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989 1990	15.86 20.03	17.13 21.57	17.16 22.06	W 23.32	18.15 23.00	17.18 22.16	18.04 22.88	18.36 23.36	18.37 23.46	18.18 23.21	18.36 23.20	18.06 22.92	17.36 21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995													
January	14.00	15.19	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.71	15.82	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March April	14.68 15.84	15.70 16.95	17.27 18.27	16.94 17.61	17.05 17.73	16.74 17.35	16.47 17.78	17.09 18.37	16.99 18.30	16.24 17.58	16.60 17.91	16.82 18.02	15.15 16.63
May	15.85	16.98	18.36	17.92	18.02	17.60	17.70	18.01	18.01	17.33	17.52	17.80	16.44
June	15.02	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.14	16.24	16.60	15.27
July	14.01	14.84	16.27	16.13	16.23	15.86	15.21	15.74	15.64	14.97	15.17	15.44	14.08
August	14.13	15.30	16.48	16.00	16.18	15.81	15.87	16.42	16.26	15.72	15.81	16.07	14.71
September	14.49	15.54	16.75	16.13	16.26	15.98	16.17	16.73	16.59	16.01	16.17	16.35	14.95
October	13.68	14.84	16.48	16.43	16.50	16.24	15.47	16.12	16.40	15.25	15.80	15.59	14.15
November December	14.03 15.02	15.20	16.92	16.67	16.88	16.20 16.49	15.99	16.52 17.70	16.46 17.56	15.83 17.17	16.03 17.21	16.16	14.77 16.06
1995	14.62	16.29 15.72	17.67 17.18	16.15 16.74	17.35 16.93	16.49 16.53	17.22 16.39	16.95	16.88	16.19	16.43	17.28 16.63	15.18
1996													
January	15.43	16.44	17.83	17.72	17.63	17.02	17.05	17.49	17.26	17.03	16.78	17.19	15.91
February	15.54	16.43	17.70	17.73	17.91	16.91	17.04	17.64	17.38	17.01	17.06	17.04	15.79
March	17.63	18.68	19.77	19.39	19.86	18.23	19.41	19.99	19.74	19.48	19.34	19.56	18.04
April	19.58	20.62	21.80	21.57	21.73	20.38	21.51	21.98	21.78	21.64	21.39	21.63	20.25
May June	17.94 16.94	18.56 17.77	20.17 19.50	20.24 19.58	20.44 19.83	19.52 18.85	19.46 18.70	19.92 19.27	19.70 19.00	19.52 18.90	19.25 18.65	19.44 18.86	18.94 18.27
July	17.63	18.50	19.50	19.81	20.05	18.69	19.55	19.27	19.00	19.77	19.43	19.62	19.06
August	18.29	19.17	20.44	20.49	20.57	18.99	20.32	20.71	20.47	20.42	20.12	20.39	19.72
September	19.93	21.03	22.48	22.53	22.63	21.17	22.19	22.64	22.39	22.38	22.01	21.98	21.99
October	21.09	22.20	23.20	23.71	23.85	22.18	23.22	23.71	23.46	23.48	23.03	23.15	22.78
November	20.20	21.11	23.12	22.38	W	20.92	21.95	22.92	23.17	22.15	22.47	21.93	21.38
December	21.34	22.41	23.16	23.60	23.76	22.05	23.33	23.81	23.55	23.56	23.06	23.28	22.79
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997													
January	21.76	22.68	23.97	23.71	23.95	22.31	23.44	23.94	23.66	23.72	23.11	23.52	22.93
February March	19.38 17.83	19.89 18.34	22.68 20.14	20.95 19.70	21.06 19.68	19.63 18.39	20.54 19.08	21.09 19.59	20.81 19.15	20.61 19.16	19.62 18.30	21.01 19.13	19.88 18.50
April	16.63	17.19	18.95	18.35	18.04	17.35	18.00	18.51	18.15	18.09	17.36	17.79	17.40
May	17.23	18.03	18.82	18.56	18.64	17.99	18.95	19.50	19.12	18.93	18.30	18.98	18.37
June	15.88	16.49	17.96	16.93	16.98	16.25	17.17	17.88	17.59	17.09	16.51	17.12	16.55
July	15.89	16.68	17.88	17.14	17.05	16.49	17.54	18.19	17.90	17.46	16.90	17.51	16.94
August	16.19	17.06	18.09	17.24	17.09	16.52	17.71	18.38	18.00	17.63	17.09	17.56	17.11
September	16.41	17.05	17.80	16.97	16.71	16.22	17.58	18.24	17.80	17.54	17.07	17.58	17.74
October	17.66	18.55	19.11	W 19.40	18.34	17.45	19.16	19.68	19.29	19.11	18.44	19.15	18.52
November	16.83	17.47 15.60	18.68	18.40 16.85	18.81 17.13	16.70 15.12	18.03 16.32	18.60 16.96	18.21 16.53	17.89 16.14	17.30 15.66	18.31 17.26	17.29 15.47
December	15.04 17.23	15.69 17.92	16.99 19.25	16.85 18.49	17.13 18.79	15.12 17.56	16.32 18.60	16.96 19.11	16.53 18.73	16.14 18.63	15.66 17.97	17.26 18.75	15.47 18.10
	17.23	11.32	13.23	10.43	10.13	17.50	10.00	19.11	10.73	10.00	11.31	10.73	10.10

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

1978	9.75 13.64 26.42 35.63 31.89 25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02 15.42	OH 13.80 22.79 36.64 36.11 30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	OK 11.30 17.53 29.25 35.43 32.04 29.67 29.11 26.28 14.47 17.62	SD 12.16 15.35 28.81 35.55 31.63 29.10 28.36	9.37 12.33 21.24 35.00 31.92	AL 10.52 11.97 20.57	AR 10.63 14.72	9.03 11.42	MS 7.91 10.74	NM 10.17	TX 9.29	Federal Offshore Gulf 9.86
1978	9.75 13.64 26.42 35.63 35.89 29.27 28.39 25.32 13.85 17.12 21.94 18.80 18.02 15.42	13.80 22.79 36.64 36.11 30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	11.30 17.53 29.25 35.43 32.04 29.67 29.11 26.28 14.47 17.62	12.16 15.35 28.81 35.55 31.63 29.10 28.36	9.37 12.33 21.24 35.00	10.52 11.97 20.57	10.63 14.72	9.03	7.91	10.17		-
1979 1: 1980 2: 1981 3: 1982 3: 1983 2: 1984 2: 1985 2: 1986 1: 1987 11 1988 1: 1989 1: 1990 2: 1991 1: 1992 1: 1993 1: 1994 1: 1995 January 1: February 1: March 1: May 1:	13.64 26.42 35.63 31.89 29.27 28.39 25.32 13.54 16.76 13.85 17.12 21.94 18.02 15.42	22.79 36.64 36.11 30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	17.53 29.25 35.43 32.04 29.67 29.11 26.28 14.47 17.62	15.35 28.81 35.55 31.63 29.10 28.36	12.33 21.24 35.00	11.97 20.57	14.72				9.29	9.86
1980 26 1981 3 1982 3 1988 2 1984 22 1985 22 1986 11 1987 11 1988 11 1989 17 1990 22 1991 11 1992 11 1992 16 1993 16 1994 16 1995 January 16 February 18 March 18 April 17 May 16	26.42 35.63 31.89 29.27 28.39 25.32 13.54 16.76 113.85 17.12 21.94 18.80 18.02	36.64 36.11 30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	29.25 35.43 32.04 29.67 29.11 26.28 14.47 17.62	28.81 35.55 31.63 29.10 28.36	21.24 35.00	20.57		11.42	10.74	4422		
1981 3: 1982 3: 1983 2: 1984 2: 1985 2: 1986 1: 1987 10 1988 17 1990 2: 1991 11 1992 11 1992 11 1993 1: 1994 1- 1995 January 1: February 1: May 1: Ma	35.63 31.89 29.27 28.39 25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02	36.11 30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	35.43 32.04 29.67 29.11 26.28 14.47 17.62	35.55 31.63 29.10 28.36	35.00					14.33	12.65	11.23
1982 3 1983 2 1984 2 1985 2 1986 1 1987 1 1988 1 1999 2 1991 1 1999 1 1990 1 19	31.89 29.27 28.39 25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02 15.42	30.90 28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	32.04 29.67 29.11 26.28 14.47 17.62	31.63 29.10 28.36			24.17	19.87	20.85	24.06	21.84	18.87
1983 29 1984 21 1985 29 1986 11 1987 10 1988 11 1989 11 1990 22 1991 11 1992 11 1993 19 1994 14 1995 January 19 February 19 March 19 April 11 May 16	29.27 28.39 25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02 15.42	28.14 27.71 25.11 15.51 17.42 15.19 18.06 23.09	29.67 29.11 26.28 14.47 17.62	29.10 28.36	31.32	35.80	33.69	35.45 32.44	30.47 29.04	35.04	35.06 31.77	35.07
1984 21 1985 22 1986 11 1987 16 1988 1 1989 17 1990 22 1991 16 1992 16 1993 16 1994 16 1995 January 16 February 16 March 16 April 17 May 16	28.39 25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02 15.42	27.71 25.11 15.51 17.42 15.19 18.06 23.09	29.11 26.28 14.47 17.62	28.36	29.45	32.32 30.07	30.12 28.28	30.02	26.76	31.82 29.26	29.35	32.61 29.77
1985 29 1986 11 1987 16 1988 17 1989 17 1990 29 1991 18 1992 11 1993 1994 16 1995 January 19 February 19 April 17 May 16	25.32 13.54 16.76 13.85 17.12 21.94 18.80 18.02 15.42	25.11 15.51 17.42 15.19 18.06 23.09	26.28 14.47 17.62		29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1986 13 1987 14 1988 11 1989 17 1990 22 1991 18 1992 16 1993 19 1994 17 1995 January 19 February 19 March 16 April 17 May 16	16.76 13.85 17.12 21.94 18.80 18.02 15.42	17.42 15.19 18.06 23.09	17.62	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1988 13 1989 17 1990 22 1991 18 1992 18 1993 18 1994 16 1995 January 18 February 18 March 18 April 17 May 16	13.85 17.12 21.94 18.80 18.02 15.42	15.19 18.06 23.09		13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1989 17 1990 2: 1991 18 1992 16 1993 16 1994 16 1995 January 16 February 16 March 16 April 17 May 16	17.12 21.94 18.80 18.02 15.42	18.06 23.09		16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1990	21.94 18.80 18.02 15.42	23.09	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1991 18 1992 18 1993 19 1994 17 1995 January 19 February 19 March 18 April 17 May 16	18.80 18.02 15.42		18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1992 16 1993 19 1994 14 1995 January 16 February 16 March 16 April 17 May 16	18.02 15.42		22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1993	15.42	19.59 18.96	19.59 18.74	19.21 18.19	19.23 18.37	19.05 18.22	18.06 17.33	20.14 19.00	17.65 16.70	19.35 18.55	19.04 18.32	19.41 18.35
1994 14 1995 January 15 February 15 March 16 April 17 May 16		17.44	16.74	15.39	16.23	16.22	17.33	16.90	14.59	16.44	16.19	16.15
1995 January		15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
January 15 February 15 March 15 April 17 May 16												
February 15 March 15 April 17 May 16	15.04	10.10	40.07	45.45	45.04	45.00	11 10	40.74	44.07	10.05	45.00	45.04
March	15.04 15.74	16.10	16.27	15.15	15.94	15.93	14.43	16.71	14.27	16.25	15.92	15.81
April 17 May 16	15.74 15.58	16.50 16.85	16.98 16.74	15.88 15.61	16.57 16.36	16.58 16.31	15.16 14.95	17.23 16.96	14.83 14.67	16.94 16.75	16.58 16.44	16.37 16.03
May 16	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June 15	15.56	17.50	16.63	15.48	16.46	16.39	14.82	17.11	14.83	16.78	16.41	16.40
July 14	14.43	16.00	15.47	14.25	15.27	15.20	13.64	15.94	13.78	15.59	15.24	15.14
	15.10	15.90	16.17	15.04	15.86	15.80	14.32	16.58	14.30	16.32	15.92	15.50
	15.41	16.09	16.49	15.28	16.15	16.08	14.68	16.81	14.53	16.59	16.18	15.87
	14.66	16.38	15.70	14.41	15.44	15.38	13.93	16.03	13.81	15.75	15.43	15.27
	15.16	16.37	16.29	15.07	15.99	16.00	14.43	16.71	14.42	16.38	16.00	15.74
	16.43 15.58	16.77 16.67	17.54 16.68	16.64 15.53	17.21 16.38	17.09 16.35	15.63 14.84	17.99 17.06	15.70 14.76	17.56 16.74	17.19 16.38	17.00 16.17
4000												
1996	16.22	17 20	17 22	16 10	17.20	17 24	15 50	10.00	15.65	17 20	17.07	17.00
	16.23 16.13	17.30 17.30	17.32 17.34	16.48 16.33	17.20 17.07	17.34 17.18	15.50 15.49	18.09 17.95	15.65 15.74	17.38 17.30	17.07 16.98	17.22 16.98
	18.50	18.60	19.74	18.68	19.34	18.79	17.82	19.97	17.94	19.78	19.38	19.08
	20.46	20.76	21.90	20.92	21.32	20.78	19.89	21.65	20.13	21.94	21.51	20.78
•	18.50	19.87	19.74	18.76	19.35	19.81	18.01	19.57	17.94	20.16	19.43	18.98
	17.82	19.11	18.84	18.06	18.58	18.71	17.13	18.98	17.11	19.29	18.73	18.07
	18.68	18.77	19.82	18.93	19.39	19.51	17.93	19.88	18.12	20.15	19.55	18.82
	19.37	19.34	20.73	19.57	20.18	20.42	18.73	20.81	18.91	20.76	20.26	19.74
	21.28	21.52	22.54	21.44	22.10	22.13	20.87	22.66	20.86	22.62	22.22	21.64
	22.38 20.99	22.60 21.33	23.46 22.16	22.56 21.17	23.33 22.14	23.49 22.30	21.98 20.67	23.94 22.81	21.92 20.65	23.82 22.53	23.31 21.97	23.11 22.24
	22.32	22.35	23.68	22.61	23.41	22.96	21.93	24.09	21.98	23.74	23.32	23.38
	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997												
	22.29	22.59	23.82	22.78	23.58	23.05	22.36	24.30	22.03	23.96	23.48	23.56
	19.49	19.92	20.94	19.72	20.71	20.70	19.36	21.40	19.15	21.02	20.49	20.90
	18.15	18.64	19.43	18.31	19.01	18.83	18.02	19.52	17.51	19.45	18.95	18.96
	17.18	17.51	18.37	17.30	17.83	17.53	17.04	18.40	16.43	18.40	17.88	17.52
May 18	18.13	18.18	19.35	18.17	18.85	18.76	17.93	19.35	17.37	19.26	18.97	18.45
	16.30	16.49	17.59	16.48	17.24	17.19	16.19	17.66	15.53	17.60	17.24	17.14
	16.60	16.61	18.03	16.65	17.56	17.31	16.52	17.98	15.88	17.89	17.58	17.44
	16.79	16.71	18.23	W	17.85	17.56	16.70	18.27	16.05	18.13	17.86	17.76
	16.71	16.33	18.06 19.68	W W	17.78 19.25	17.63 19.05	16.62 18.11	18.27 19.88	15.92 17.51	18.01	17.74	17.77
		17.81	19.68		19.25	19.05	18.11					
	18.30	16 80		۱۸/						19.51 18.51	19.25 18 19	19.09 18.40
1997 17		16.89 15.36	18.53 16.78	W 15.87	18.28 16.43	18.17 16.42	17.05 15.24	18.75 17.00	16.32 14.64	19.51 18.51 16.57	19.25 18.19 16.32	19.09 18.40 16.56

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

		P/	AD District IV				F	PAD District V	<i>'</i>	
Year Month	Average	со	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1079	0.50	10.04	0.04	0.00	0.16	6.60	E 24	E 4E	0 50	6 10
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.11	9.32
1994	14.21	13.44	13.43	10.30	13.07	10.55	3.11	13.07	12.12	9.32
1995	45.00	40.40	44.50	47.00	44.70	44.00	40.40	44.05	40.07	0.07
January	15.33	16.40	14.50	17.22	14.78	11.28	10.43	14.35	13.07	9.97
February	16.01	17.02	15.21	17.87	15.47	11.99	11.31	14.77	13.55	10.41
March	15.81	16.84	14.96	17.74	15.28	12.24	11.48	15.33	13.91	10.78
April	17.16	17.81	16.26	19.16	16.73	13.17	12.36	16.73	14.77	11.96
May	17.09	17.95	16.11	18.96	16.66	13.37	12.32	17.25	15.32	12.60
June	15.92	16.68	14.92	17.77	15.55	12.92	11.95	16.55	14.93	11.61
July	14.76	15.27	13.73	16.54	14.50	12.16	11.19	15.23	14.08	10.51
August	15.39	16.17	14.39	16.84	15.09	11.61	10.23	15.20	14.08	10.71
September	15.71	16.50	14.71	17.25	15.40	12.05	10.87	15.35	14.15	10.86
October	15.07	15.70	14.17	16.82	14.67	11.20	10.03	14.33	13.49	10.01
November	15.70	16.28	14.54	17.50	15.33	11.20	10.25	13.65	13.10	9.91
December	16.80	17.30	15.77	18.55	16.44	11.85	10.23	14.76	13.61	10.57
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996										
	10.70	47.00	45.70	40.07	40.00	10.00	10.10	45.07	44.55	44.00
January	16.73	17.26	15.73	18.37	16.38	12.93	12.13	15.67	14.55	11.23
February	16.66	17.28	15.68	18.29	16.28	13.40	12.76	15.43	14.87	11.63
March	19.01	19.58	18.03	20.65	18.62	15.18	14.23	17.40	17.11	13.58
April	20.86	21.72	20.13	22.79	20.29	16.93	16.08	19.69	18.71	15.13
May	19.12	19.60	17.92	20.69	18.85	15.73	15.82	17.58	15.96	13.17
June	18.38	18.84	17.20	19.81	18.15	14.49	14.24	17.19	15.23	12.40
July	19.23	19.87	18.15	20.49	18.98	14.85	14.62	17.96	15.53	12.67
August	19.82	20.49	18.77	20.99	19.59	15.34	15.29	18.20	15.71	13.06
September	21.69	22.35	20.63	22.70	21.48	16.59	16.30	20.07	17.31	14.58
October	22.82	23.40	21.87	23.74	22.63	17.79	17.45	21.19	18.50	16.25
November	21.39	22.28	20.51	21.94	21.19	17.42	17.27	19.99	17.93	15.47
December	22.66	23.70	21.88	23.06	22.42	18.33	17.82	21.67	19.36	17.09
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997										
January	22.79	23.72	21.85	23.49	22.55	19.19	18.84	22.76	20.04	17.40
	19.73	20.80	18.59	20.50	19.45	17.50	17.72	19.83	17.52	14.71
February										
March	18.32	19.55	17.51	18.84	17.99	16.04	16.09	18.49	16.39	13.47
April	17.16	18.39	16.39	17.76	16.81	14.80	14.70	16.48	15.47	12.30
May	18.11	19.42	17.22	18.72	17.74	14.73	14.45	16.98	15.61	12.45
June	16.35	17.64	15.61	17.24	15.90	13.84	13.70	15.12	14.54	11.38
July	16.69	18.01	15.92	17.46	16.29	13.29	12.97	15.19	14.17	11.20
August	16.99	18.15	16.18	17.83	16.61	13.64	12.94	15.65	14.92	12.30
September	16.81	18.09	15.99	17.58	16.42	14.44	14.11	15.74	15.28	12.57
October	18.34	19.74	17.64	19.22	17.89	15.24	14.52	17.20	16.59	14.19
November	17.05	18.38	16.39	18.26	16.51	14.71	14.54	16.62	15.30	12.70
December	15.42	16.72	15.37	16.44	14.71	13.02	12.81	W	13.66	11.19
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
				. 5.01		. 5.00			. 5 0	

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.

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

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

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995									
January	10.43	12.44	12.64	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	12.85	13.14	14.08	17.36	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.60	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.45	14.47	15.51	17.21	16.01	17.04	15.60	14.04
July	11.19	13.59	13.82	14.45	16.04	14.88	15.83	14.41	12.99
August	10.23	13.59	13.82	14.54	16.66	15.50	16.57	15.03	13.72
September	10.87	13.70	13.91	14.65	16.88	15.78	16.82	15.33	14.11
October	10.03	12.82	13.00	14.15	16.12	15.07	16.03	14.56	13.35
November	10.25	12.35	12.55	13.55	16.80	15.62	16.64	15.14	13.95
December	10.97	12.80	13.12	13.98	18.11	16.86	17.85	16.33	15.11
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996									
January	12.13	13.92	14.11	14.90	18.26	16.67	17.68	16.15	15.13
February	12.76	14.33	14.48	15.05	18.06	16.60	17.62	16.09	14.94
March	14.23	16.57	16.75	17.27	20.05	18.95	19.99	18.57	17.30
April	16.08	17.97	18.12	18.80	21.69	20.85	22.21	20.63	19.05
May	15.82	14.88	15.19	15.83	19.58	18.95	20.18	18.61	17.43
June	14.24	14.11	14.41	15.18	18.92	18.27	19.41	17.90	16.74
July	14.62	14.34	14.69	15.70	19.80	19.11	20.23	18.72	17.49
August	15.29	14.38	14.73	16.85	20.76	19.78	20.94	19.44	18.20
September	16.30	15.85	16.23	17.22	22.66	21.67	22.85	21.46	20.08
October	17.45	17.15	17.50	19.19	23.85	22.81	23.97	22.48	21.19
November	17.27	16.72	17.03	17.95	22.83	21.36	22.65	21.19	19.63
December	17.82	18.19	18.49	19.41	24.11	22.71	24.07	22.35	20.83
1996	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
1997									
January	18.84	18.86	19.05	20.06	24.17	22.90	24.09	22.62	20.87
February	17.72	15.98	16.29	17.30	21.31	19.92	21.15	19.54	17.52
March	16.09	15.25	15.40	16.39	19.56	18.59	19.72	17.67	15.92
April	14.70	14.25	14.61	15.61	18.31	17.56	18.66	16.74	14.84
May	14.45	14.86	14.99	16.23	19.39	18.44	19.70	17.99	15.58
June	13.70	13.64	13.72	14.94	17.60	16.55	17.84	16.30	13.83
July	12.97	13.36	13.56	13.94	17.96	16.87	18.19	16.72	14.34
August	12.94	14.20	14.59	W	18.23	17.08	18.42	17.03	14.61
September	14.11	14.58	14.71	W	18.26	16.94	18.30	16.89	14.43
October	14.52	15.96	16.09	W	19.88	18.55	19.82	18.50	15.78
November	14.54	14.50	14.36	W	18.78	17.38	18.78	17.25	14.14
December	12.81	12.81	12.96	W	17.03	15.55	16.79	15.46	12.13
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39

W = Withheld to avoid disclosure of individual company data.

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

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

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995						
January	12.39	14.04	10.45	15.74	15.61	16.55
February	12.84	14.62	11.33	16.30	16.36	17.23
March	13.09	14.46	11.49	16.10	16.27	17.02
April	14.19	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.07	14.67	11.97	16.40	16.44	16.99
July	13.17	13.66	11.20	15.14	15.29	15.79
August	13.27	14.28	10.26	15.63	15.75	16.52
September	13.43	14.62	10.90	15.88	16.05	16.77
October	12.62	13.87	10.05	15.15	15.31	15.97
November	12.33	14.38	10.28	15.67	15.86	16.59
December	12.94	15.47	11.00	16.89	16.96	17.78
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996						
January	13.80	15.60	12.16	17.04	16.97	17.65
February	14.16	15.49	12.78	16.84	16.94	17.60
March	16.32	17.85	14.25	19.10	19.24	19.92
April	17.84	19.70	16.11	20.89	21.23	22.08
May	15.22	17.88	15.84	18.93	19.47	20.16
June	14.46	17.22	14.26	18.16	18.72	19.37
July	14.77	17.92	14.65	18.97	19.54	20.20
August	14.97	18.54	15.32	19.82	20.12	20.92
September	16.62	20.40	16.34	21.77	22.04	22.81
October	17.90	21.45	17.50	22.96	23.11	23.96
November	17.21	20.14	17.29	21.91	21.86	22.64
December	18.66	21.36	17.86	23.08	23.13	23.99
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997						
January	19.26	21.50	18.87	23.25	23.40	24.07
February	16.63	18.34	17.74	20.36	20.62	21.19
March	15.75	16.90	16.11	18.64	19.23	19.65
April	14.50	15.70	14.72	17.42	18.10	18.62
May	15.41	16.33	14.48	18.35	18.81	19.64
June	14.16	14.71	13.74	16.87	17.13	17.81
July	13.85	15.15	13.00	17.23	17.39	18.14
August	14.86	15.50	12.97	17.54	17.68	18.36
September	15.07	15.36	14.14	17.50	17.58	18.22
October	16.47	16.79	14.56	18.97	19.11	19.73
November	15.08	15.21	14.57	18.02	17.98	18.71
December	13.50	13.60	12.84	16.17	16.29	16.80
1997	15.44	16.27	14.87	18.38	18.62	19.26

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

			Sel	ected Countr	ries					
Year Month					Saudi	United		Persian	Total	Non
	Angola	Colombia	Mexico	Nigeria	Arabia	Kingdom	Venezuela	Gulf ^b	OPECC	OPEC
1070	13.32		12 24	14.05	12.70	12 02	42.20	12.77	12 21	12.22
1978 1979	19.85	_	13.24 20.27	14.05 21.69	12.70	13.82 21.70	12.38	12.77 19.77	13.31 19.88	13.23 20.92
1980	33.45	w	20.27 31.06	35.93	17.28 28.17	34.36	16.90 24.81	18.77 28.92	32.21	20.92 32.85
1981	35.55	_	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	_	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	_	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	_	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985	26.30	_	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995										
January	15.63	15.87	14.98	17.13	W	W	12.61	W	14.79	15.37
February	16.70	W	15.79	17.43	W	16.84	13.02	15.96	15.14	16.17
March	16.68	16.77	15.74	17.19	W	W	14.23	W	15.47	16.28
April	17.38	18.12	17.16	18.96	W	W	15.97	W	17.20	17.37
May	18.25	18.27	17.20	18.66	W	18.42	15.76	W	16.98	17.69
June	16.92	16.33	16.07	17.66	W	W	13.80	W	15.48	16.37
July	15.63	15.85	14.77	15.97	W	W	13.33	W	14.45	15.15
August	15.37	16.44	14.54	16.48	W	16.23	13.73	W	14.89	15.20
September	16.44	16.79	15.24	16.91	W	16.47	13.30	W	14.79	15.67
October	15.68	16.11	15.02	16.54	W	16.41	12.40	W	14.26	15.15
November	16.39	16.65	15.32	17.28	W	W	13.38	W	15.05	15.50
December	17.24 16.58	17.38 16.73	16.41 15.64	18.37 17.40	W W	W 16.94	14.70 13.86	W W	15.74 15.36	16.37 16.02
1996	40.05	47.70	40.50	40.00	14/	14/	4440	147	45.00	40.40
January	16.95	17.73	16.52	18.63	W	W	14.12	W	15.86	16.42
February	17.91	18.09	16.59	18.53	W	W	15.22	W	16.89	16.83
March	19.78	20.02	18.39	20.44	18.29	19.42	17.78	18.62	18.77	18.77
April	20.96	22.65	19.63	21.49	W	W 10.00	17.99	W	18.75	20.20
May	19.72	20.09	17.93	20.13	W 17.06	19.02 W	16.35	W 17.70	17.72 17.21	18.83 17.94
June July	18.60 19.72	19.49 19.72	17.05 17.85	19.25 19.90	17.96 18.48	W	16.08 16.72	17.70 18.31	17.21	18.62
August	20.33	20.79	18.89	21.13	20.16	18.82	17.35	19.98	18.99	19.55
September	22.26	22.79	20.96	22.80	20.10	W	19.66	20.72	20.57	21.44
October	23.05	23.57	22.40	24.71	W	W	20.29	W	21.85	22.59
November	22.38	23.25	20.96	24.43	21.90	22.35	19.62	22.11	21.04	21.48
December	23.22	24.56	21.83	24.39	19.24	W	20.41	19.35	21.01	22.04
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997										
January	23.20	24.14	20.98	23.45	17.37	W	19.29	17.37	20.20	21.88
February	21.35	21.12	18.57	21.53	W	W	16.68	W	17.94	19.71
March	18.66	19.41	17.00	19.02	W	_	15.50	W	16.49	17.68
April	17.05	17.87	15.94	17.97	15.82	W	14.81	15.95	15.92	16.44
May	18.25	17.95	16.84	18.99	15.64	19.03	15.30	15.70	16.28	17.33
June	17.84	16.87	15.70	18.22	15.26	18.09	14.66	15.11	15.61	16.36
July	17.72	17.73	15.99	19.12	15.14	17.40	15.02	15.19	16.02	16.65
August	17.96	18.42	16.29	18.98	16.89	18.17	15.33	16.47	16.37	16.96
September	18.15	18.52	16.02	19.35	15.33	18.44	15.25	16.15	16.51	16.99
October	19.33	19.52	17.51	20.03	W	W	15.81	W	16.32	18.15
November	18.54	18.24	16.04	19.11	W	W	14.39	W	14.99	17.02
December	16.58	17.18	13.79	17.39	W	W	12.51	W	13.31	14.97
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

W = Withheld to avoid disclosure of individual company data.

a Free on Board. See Glossary.

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

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

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

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

				Selected	Countries						
Year Month	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf ^a	Total OPEC ^b	Non OPEC
4070	44.07	44.44		40.50	44.00	40.04	44.50	40.04	44.04	44.04	44.00
1978 1979	14.07	14.41 20.22	_	13.56	14.88	13.94	14.53 22.97	12.84	14.01	14.34 21.29	14.38 22.10
1980	21.06 34.76	30.11	w	20.77 31.77	22.97 37.15	18.95 29.80	35.68	17.65 25.92	20.42 30.59	33.56	33.99
1981	36.84	32.32	_	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	_	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	_	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	_	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	_	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995											
January	16.87	16.09	16.67	15.52	17.64	16.66	17.35	13.66	16.67	16.15	16.33
February	17.67	16.74	17.61	16.23	18.24	17.15	17.70	14.01	17.08	16.53	16.99
March	18.03	16.88	17.49	16.34	18.13	17.41	18.00	15.29	17.34	16.86	17.24
April	18.64	18.27	18.91	17.56	19.82	18.45	18.53	16.95	18.42	18.33	18.19
May	19.09	18.44	18.88	17.69	19.45	17.71	19.16	16.68	17.69	17.93	18.50
June	18.33	17.28	17.08	16.58	18.74	16.39	18.71	14.85	16.41	16.64	17.52
July	17.01	16.33	16.52	15.28	17.29	15.85	17.44	14.21	15.82	15.73	16.18
August	16.47	16.35	17.16	15.12	17.39	16.15	17.28	14.68	16.11	16.02	16.17
September	17.27	16.37	17.48	15.74	17.86	16.35	17.44	14.28	16.31	16.22	16.57
October November	16.80 17.22	15.37 15.37	17.13 17.30	15.61	17.49	16.03	17.32	13.33	15.95	15.60 16.30	16.16 16.25
December	18.09	16.07	17.30	15.90 17.08	17.98 19.10	17.00 16.73	17.28 18.74	14.20 15.48	16.87 16.62	16.91	17.19
1995	17.66	16.65	17.45	16.19	18.25	16.73 16.84	17.91	14.81	16.78	16.61	16.95
4000											
1996	18.16	16.07	18.55	16.95	19.65	17.98	18.49	15.12	17.86	17.41	17.23
January	18.82	16.33	18.82	17.07	19.65	18.76	19.39	16.02	18.81	18.06	17.23
February March	20.85	18.55	20.57	18.95	21.25	19.59	19.39	18.63	19.87	19.81	19.42
April	21.41	21.10	23.37	20.23	22.32	20.55	20.76	19.14	20.48	20.26	21.11
May	20.88	20.16	21.04	18.67	21.17	19.55	21.22	17.42	19.44	19.17	19.97
June	19.62	19.20	20.08	17.75	20.11	18.92	20.40	17.14	18.79	18.64	19.00
July	20.70	19.72	20.62	18.55	20.85	19.77	19.79	17.55	19.58	19.15	19.54
August	21.58	20.44	21.47	19.51	21.95	20.70	20.56	18.22	20.52	20.16	20.44
September	23.40	21.85	23.47	21.59	23.40	21.81	21.69	20.37	21.80	21.66	22.23
October	23.94	22.53	24.42	22.84	25.57	22.91	23.12	20.89	22.77	22.78	23.30
November	23.47	21.33	23.81	21.22	25.19	22.66	24.10	20.40	22.64	22.15	22.31
December	24.48	21.32	25.20	22.06	25.42	21.93	24.23	21.23	22.04	22.22	22.73
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997											
January	24.45	21.79	24.98	21.52	24.67	20.90	24.18	20.42	20.88	21.49	22.87
February	22.54	19.75	21.72	19.11	23.26	18.33	24.33	17.58	18.34	19.19	20.59
March	20.32	18.44	20.39	17.43	20.58	18.04	23.59	16.57	18.13	18.05	18.83
April	18.66	17.25	18.76	16.60	19.27	17.56	18.80	16.05	17.39	17.46	17.57
May	19.58	17.47	18.76	17.59	19.87	17.10	20.04	16.42	17.08	17.58	18.15
June	19.33	16.31	17.74	16.24	19.57	16.93	19.54	15.70	16.85	17.01	17.24
July	18.59	16.61	18.57	16.50	20.02	17.02	18.59	15.99	16.82	17.12	17.40
August	19.14	17.16	18.98	16.84	20.01	18.33	19.33	16.23	18.05	17.80	17.76
September	19.50	16.97	19.36	16.69	20.35	18.02	19.56	16.14	17.86	17.86	17.84
October	20.83	18.33	20.45	18.11	21.14	17.10	18.85	16.76	17.35	17.79	19.19
November	19.64	16.78	19.28	16.84	20.55	15.43	19.93	15.41	15.75	16.63	17.99
December	18.24	15.13	18.12	14.45	19.03	14.79	18.61	13.42	15.06	15.01	16.30
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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.

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

Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

Year	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Month	or	to	to	to	to	to	or
	Less	25.0	30.0	35.0	40.0	45.0	Greater
978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
995							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.28	17.21	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.85
June	13.75	14.53	16.30	16.35	17.48	18.04	17.72
July	12.98	13.20	15.28	15.46	16.18	W	16.48
August	12.71	13.46	15.83	15.48	16.47	W	16.46
September	12.85	13.27	15.90	15.55	16.87	W	17.04
October	11.69	12.42	15.05	15.31	16.52	W	16.66
November	12.76	12.85	15.29	16.09	16.99	16.76	17.83
December	13.86	14.23	16.63	16.08	18.14	17.79	W
995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
996							
January	13.37	13.78	16.32	17.32	18.36	18.65	W
February	14.23	14.73	17.14	18.38	18.10	19.58	W
March	15.41	16.74	19.23	19.51	20.27	W	21.05
April	15.57	17.62	20.70	19.82	21.59	W	W
May	14.81	16.32	19.02	18.88	19.91	20.09	20.04
June	14.93	15.97	18.12	18.22	19.21	18.91	W
July	15.44	16.41	18.79	18.86	20.09	20.29	W
August	16.18	17.08	19.81	20.11	21.08	20.29	20.89
September	17.99	19.26	21.64	21.73	22.94	W	21.56
October	18.18	20.18	22.92	22.52	24.46	W	23.70
November	17.80	18.94	21.76	22.02	23.59	23.07	W
December	18.07	19.22	22.19	21.93	24.41	24.38	24.99
996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
997							
January	16.99	18.37	22.62	21.89	24.21	22.07	22.08
February	13.75	16.25	20.15	19.27	21.61	21.61	W
March	13.39	14.96	17.91	17.53	19.58	21.01	19.69
April	13.11	14.50	16.31	16.90	18.08	W	20.51
May	13.17	15.29	17.01	17.33	19.10	18.71	W
June	13.10	14.24	15.91	16.44	18.03	18.86	18.12
July	13.50	14.77	16.82	17.06	18.45	_	18.71
August	13.26	15.04	16.77	17.55	18.82	19.00	18.93
September	13.39	14.84	17.31	17.68	18.79	19.09	19.07
October	13.13	15.52	17.28	18.14	19.94	20.67	W
November	11.72	14.16	16.45	17.01	19.05	18.14	W
December	9.63	11.99	15.18	15.29	17.14	17.17	W
	13.12	14.94	17.49	17.61	19.37	19.88	19.77

Dash (-) = No data reported.

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

a Free on Board. See Glossary.

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

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 27. Landed Costs of Imported Crude Oil by API Gravity

Year	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Month	or Less	to 25.0	to 30.0	to 35.0	to 40.0	to 45.0	or Greater
·	40.75	10.11	40.70	4440	44.00	44.07	45.40
978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
	12172	.2.00	10.10	.0.01	10.00	10.04	10.51
995	40.01	44.00	40.55	40.57	47.00	40 = 1	
January	13.91	14.06	16.26	16.91	17.27	16.74	17.41
February	14.21	14.62	16.88	17.27	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.72	19.05	18.83	18.93
May	16.20	16.75	18.26	18.12	19.28	19.21	19.08
June	14.78	15.44	17.03	17.20	18.59	18.51	18.82
July	13.96	14.10	15.97	16.41	17.16	17.30	17.81
August	13.70	14.30	16.38	16.36	17.32	16.95	16.55
September	14.04	14.20	16.49	16.65	17.55	18.60	18.02
October	12.88	13.40	15.78	16.24	17.30	17.78	17.46
November	13.56	13.74	16.13	17.01	17.54	17.53	18.21
December	14.80	15.03	17.13	17.15	18.69	18.48	18.18
995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
000							
996	4.4.44	44.04	47.00	40.40	40.00	40.00	40.47
January	14.41	14.81	17.62	18.12	18.80	19.22	18.47
February	15.29	15.52	17.66	18.86	18.80	20.03	19.74
March	16.57	17.52	19.84	20.30	20.54	21.63	21.48
April	17.04	18.65	21.71	20.94	22.12	21.86	22.15
May	15.97	17.39	19.92	19.90	21.01	21.48	21.57
June	16.10	16.90	19.17	19.20	20.09	20.30	20.63
July	16.63	17.28	19.70	19.75	20.66	21.02	20.96
August	17.33	18.00	20.52	20.86	21.72	21.54	21.81
September	19.12	19.91	22.55	22.38	23.33	22.93	22.54
October	19.23	20.97	23.32	23.34	24.80	24.73	24.87
November	18.99	19.57	22.43	22.95	24.10	24.61	24.37
December	19.17	19.92	22.96	22.71	24.77	25.19	25.53
996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
997							
January	18.57	19.34	23.73	22.13	24.80	23.89	23.89
February	14.79	17.00	21.18	19.69	22.81	22.74	24.44
March	14.56	16.06	18.91	18.55	20.83	22.05	21.22
April	14.58	15.28	17.72	17.89	19.25	21.09	21.01
May	14.64	16.08	17.91	18.07	19.96	20.17	20.63
June	14.37	15.00	17.20	17.32	19.16	20.27	19.03
July	14.65	15.42	17.64	17.60	19.05	19.96	19.40
August	14.49	15.72	17.81	18.50	19.58	20.23	20.13
•							
September	14.64	15.55	18.10	18.56	19.80	20.01	20.09
October	14.35	16.51	18.64	18.89	20.67	21.59	21.42
November	13.32	14.96	17.93	17.62	19.89	20.11	21.34
December	10.74	13.03	16.48	16.32	18.28	18.42	19.17
997	14.42	15.79	18.57	18.42	20.34	21.09	20.85

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Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

Year	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Month	or Less	to 25.0	to 30.0	to 35.0	to 40.0	to 45.0	or Greater
·				•			
978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
981	2.19	8.88	9.46	37.37	26.60	12.53	2.98
	3.39	14.90	11.72	35.58	23.76	8.44	2.20
982							
983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
88	3.52	18.27	15.99	30.72	24.45	4.04	3.02
989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
95							
January	3.71	18.35	21.23	27.59	23.06	2.45	3.61
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
	5.79	17.57	17.28	33.09	22.12	2.74	1.45
March							
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.82	16.24	17.01	30.42	23.98	6.38	1.15
June	5.66	18.65	17.13	32.31	22.01	2.51	1.73
July	5.33	19.30	16.25	34.63	19.75	2.97	1.78
August	4.21	19.46	17.82	29.45	24.03	3.24	1.80
September	4.05	17.79	16.84	30.79	26.36	1.61	2.56
October	4.79	16.91	14.73	32.51	28.25	0.98	1.83
November	3.30	19.43	15.27	31.36	26.55	2.48	1.62
December	4.20	19.63	16.36	32.18	23.25	3.40	0.98
995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
996							
January	4.15	22.60	17.85	28.54	23.19	2.19	1.48
February	4.52	22.26	14.69	28.79	24.96	3.51	1.27
March	3.79	19.54	19.77	31.45	22.75	1.17	1.54
April	4.56	20.86	13.84	31.67	26.91	0.96	1.20
May	4.51	18.61	15.86	32.04	24.32	3.00	1.66
June	4.29	20.45	15.33	34.01	22.65	2.29	0.98
July	6.17	18.84	13.25	33.93	24.75	2.16	0.90
August	5.23	19.66	12.44	35.69	22.73	2.57	1.69
September	3.99	21.90	13.26	36.65	21.75	0.65	1.80
October	3.92	22.24	15.65	30.63	23.84	1.09	2.62
November	5.03	22.49	13.65	31.88	23.91	2.24	0.80
December							
996	4.63 4.58	21.77 20.88	11.45 14.69	38.24 32.92	20.65 23.51	1.68 1.95	1.59 1.47
997	1 01	21 56	12.06	34.06	21.61	2.76	1 24
January	4.81	21.56	12.96	34.96	21.61	2.76	1.34
February	4.66	22.18	15.45	29.96	24.56	2.33	0.86
March	5.24	21.60	12.11	36.02	21.09	2.14	1.80
April	6.80	20.41	14.34	32.48	22.99	1.79	1.20
May	6.62	21.61	13.24	33.72	21.18	2.58	1.05
June	5.61	21.19	14.03	34.45	21.17	2.02	1.54
July	7.08	22.27	14.68	32.31	21.71	0.86	1.09
August	6.24	23.33	11.33	36.18	20.93	0.81	1.19
September	6.20	23.75	11.30	35.13	20.15	1.58	1.89
October	6.93	19.41	14.15	36.46	20.45	1.20	1.40
November	6.35	21.54	13.00	36.42	20.16	1.69	0.85
December	5.69	23.46	14.04	34.22	20.02	1.64	0.92
					21.28	1.77	1.27
997	6.05	21.88	13.33	34.43	21.28	1.77	1.2/

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

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga		
			.,		J J.		
978 Average	13.32	_	-	12.87	_		
979 Average	20.35	-	_	27.59	-		
980 Average	33.24	-	W	34.51	-		
981 Average	35.55	W	W	32.66	-		
982 Average	31.86	W W	W 24.54	32.36 28.22	-		
983 Average 984 Average	28.14 27.58	W	24.54 24.70	28.22 28.16	_		
985 Average	26.30	24.55	23.79	26.12	_		
186 Average	13.39	11.47	12.77	13.32	_		
987 Average	17.31	15.63	15.12	16.53	_		
)88 Average	14.52	11.82	11.28	12.96	_		
89 Average	17.15	14.94	W	16.26	_		
90 Average	W	18.57	18.50	W	_		
91 Average	W	13.44	13.51	16.04	18.21		
92 Average	18.46	14.04	w	17.60	19.01		
93 Average	15.65	12.76	w	14.57	16.56		
94 Average	15.15	12.86	w	13.70	15.67		
95 Average	16.37	14.70	14.44	16.29	17.08		
96							
January	16.75	13.88	12.95	16.20	W		
February	17.89	14.58	13.38	W	18.15		
March	19.63	17.25	W	18.89	20.72		
erage	18.19	15.17	14.18	17.31	18.83		
April	20.81	19.43	19.05	W	21.28		
May	19.37	17.97	17.36	W	19.74		
June	18.58	17.28	17.00	W	W		
d Quarter	40.45	40.04	47.75	40.00	00.40		
verage	19.45	18.24	17.75	18.28	20.12		
July	19.60	17.70	17.50	W	W		
August September	20.08 21.95	W W	W 19.49	W W	23.09		
d Quarter	200	••		•••	20.00		
verage	20.51	18.76	18.21	18.95	21.47		
October	22.95	21.15	19.85	W	W		
November	21.54	19.93	17.34	W	W		
Decemberh A Quarter	W	19.57	17.62	W	W		
verage	22.37	20.10	18.33	21.61	23.64		
996 Average	20.44	18.19	17.14	18.84	20.97		
97							
January	W	W	18.06	W	23.45		
February	W	16.71	16.01	W	19.86		
March	17.71	W	14.69	W	W		
t Quarter		••	1 1.00	••	**		
verage	19.51	17.27	16.39	W	21.59		
April	W	15.29	14.14	W	17.19		
May	17.79	15.20	14.51	W	W		
June	W	14.42	13.41	W	W		
nd Quarter							
verage	17.10	14.96	14.06	W	17.57		
July	17.35	14.37	13.79	W	18.06		
August	17.54	14.97	14.47	W	W		
Septemberd Quarter	17.65	14.70	14.21	_	W		
erage	17.51	14.71	14.17	W	18.09		
October	18.90	15.68	15.17	W	W		
November	18.08	W	13.51	W	19.06		
December	16.24	W	11.31	- -	16.33		
h Quarter							
verage	17.89	14.73	13.03	W	18.07		
997 Average	17.93	15.37	14.29	17.95	18.75		

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

(Dollars per Barrel) — Continued

Year					
Quarter	Mexican	Mexican	Nigerian	Venezuelan	Venezuelan
Month	Mayan	Olmeca	Forcados Blend	Furrial	Leona
978 Average	-	-	_	-	-
979 Average	21.50	-	-	-	-
980 Average	28.73	-	-	-	-
981 Average	30.82	-	38.19	-	32.94
982 Average	25.29	-	34.78	-	W
983 Average	23.99	-	29.55	-	W
984 Average	25.35	-	29.04	-	
985 Average	24.23	_	27.78	_	W
986 Average	10.93	-	14.32	-	11.14
987 Average	15.72	-	18.97	_	16.27
988 Average	11.26	13.63	14.63	-	13.95
989 Average	14.71	18.69	17.87	W	16.01
990 Average	17.29	23.64	21.47	22.48	20.44
991 Average	13.02	20.08	20.09	16.84	15.80
992 Average	13.42	19.55	19.90	16.09	15.65
1993 Average	12.03	16.98	17.81	13.78	12.97
1994 Average	12.39	16.03	16.52	14.08	12.00
995 Average	14.37	17.32	17.43	15.98	13.58
996					
January	14.85	18.74	W	16.75	13.31
February	15.32	18.23	W	17.27	15.05
March	16.66	20.43	20.75	19.59	17.93
st Quarter	10.00	20.70	20.10	10.00	17.33
Average	15.58	19.12	19.89	18.16	15.08
April	17.69	22.07	W	21.09	18.18
May	16.34 15.80	20.03	19.80	19.44 18.27	15.87 15.84
June	15.80	19.52	19.68	18.27	15.84
2nd Quarter	16.64	20.07	20.22	10.70	40.00
Average	16.61	20.67	20.32	19.70	16.63
July	16.14	20.46	W	19.30	17.29
August	17.17	21.26	W	20.44	17.59
September	19.36	23.47	W	22.24	19.42
Brd Quarter					
Average	17.62	21.73	W	20.58	18.02
October	20.81	24.73	25.26	22.59	W
November	19.15	23.48	W	22.11	W
December	19.36	24.82	W	23.58	W
th Quarter	-	-			
Average	19.81	24.40	25.01	22.73	W
1996 Average	17.43	21.56	21.45	20.42	17.13
•					
997	40.47	04.04	04.50	00.07	147
January	18.47	24.61	24.58	22.97	W
February	15.97	22.26	22.74	19.29	15.89
March	14.89	19.87	W	17.31	W
st Quarter					
Average	16.51	22.34	22.66	19.81	W
April	14.49	18.40	W	16.73	W
May	15.34	19.40	19.06	16.98	W
June	14.12	17.76	W	16.08	W
nd Quarter					
Average	14.65	18.50	18.27	16.60	W
July	14.43	18.36	19.28	16.53	W
August	14.97	18.74	W	16.86	15.27
September	14.87	18.58	W	W	W
Brd Quarter			••	••	••
Average	14.77	18.55	19.32	17.05	15.51
October	15.93	20.06	W	18.44	15.51 W
November			W	W	W
	14.42	19.00			
December	11.49	17.26	W	W	12.20
th Quarter	44.00	40.00	40.5-	47.0-	
Average	14.02	18.80	18.67	17.07	13.01
1997 Average	14.97	19.67	19.68	17.73	14.76

 $[\]begin{array}{ll} \mbox{Dash (-)} = \mbox{No data reported.} \\ \mbox{W} & = \mbox{Withheld to avoid disclosure of individual company data.} \end{array}$

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	Angolan	Canadian	Canadian	Ecuadorian	Gabon	Mexican	Mexican
Month	Cabinda	Bow River Heavy	Lloydminster	Oriente	Rabi-Kouanga	Mayan	Olmeca
70.4	44.07			40.05			
978 Average	14.07	-	-	13.85	-	_	_
79 Average	21.51	_	-	29.17	-	22.23	_
980 Average	34.68	_	W	34.61	_	29.49	-
981 Average	36.84	W	W	33.56	_	31.52	_
082 Average	33.08	28.94	W	32.97	_	25.86	_
83 Average	29.31	25.62	25.27	28.90	_	24.56	_
984 Average	28.63	25.46	25.35	28.79	_	25.84	_
985 Average	27.48	25.42	24.38	26.97	_	24.57	_
-	14.27	12.71	13.52	14.39	_	11.24	_
986 Average							_
987 Average	18.43	16.49	15.98	17.60	-	16.03	
988 Average	14.96	12.68	12.21	13.77	_	11.65	14.07
989 Average	18.15	15.99	15.36	17.69	_	15.14	19.09
990 Average	20.01	19.32	19.55	21.63	_	17.75	23.78
991 Average	18.31	14.31	14.63	17.52	19.51	13.62	20.45
992 Average	19.59	15.01	W	18.52	19.70	13.80	19.91
993 Average	16.95	13.56	13.65	15.79	17.51	12.45	17.43
-							
994 Average	16.07	13.90	13.58	15.24	16.73	12.79	16.54
995 Average	17.31	15.77	15.56	16.84	18.15	14.88	17.80
996							
January	17.90	15.14	14.07	16.50	W	15.47	18.97
February	18.60	15.59	14.51	16.19	19.33	15.83	18.68
March	20.72	17.97	17.17	19.84	21.55	17.31	20.96
st Quarter	20.72	17.01		10.01	21.00	17.01	20.00
verage	19.27	16.25	15.32	17.86	20.02	16.16	19.51
April	21.14	20.24	20.04	22.00	22.27	18.37	22.36
May	20.48	19.23	18.68	19.36	20.66	17.10	20.60
June	19.69	18.59	18.22	18.66	19.85	16.40	20.00
	13.03	10.39	10.22	10.00	13.00	10.40	20.00
nd Quarter	00.40	40.04	40.04	00.00	04.45	47.07	04.05
verage	20.40	19.34	18.94	20.00	21.15	17.27	21.05
July	20.51	18.81	18.63	19.13	18.91	16.74	20.91
August	21.35	19.56	18.85	19.15	21.39	17.74	21.86
September	22.92	20.94	20.38	21.88	23.84	19.93	24.00
rd Quarter							
verage	21.68	19.72	19.21	19.75	21.63	18.23	22.27
October	23.86	21.98	21.08	22.55	25.05	21.27	25.11
November	22.60	20.94	19.12	21.58	24.79	19.47	23.55
December	24.03	20.76	19.12	22.63	W	19.58	25.10
th Quarter							
verage	23.50	21.17	19.82	22.20	24.93	20.17	24.64
996 Average	21.56	19.18	18.50	19.91	21.79	17.95	21.89
997							
	23.98	20.83	19.55	24.63	24.60	19.10	25.13
January							
February	21.33	18.73	17.84	20.28	20.97	16.56	22.63
March	19.46	17.33	16.23	18.31	W	15.49	20.20
st Quarter							
verage	21.80	18.80	17.96	20.67	22.45	17.04	22.65
April	17.72	16.04	15.43	17.71	18.41	15.14	18.98
May	19.00	16.21	15.66	17.41	W	15.97	19.88
land a	W	15.45	14.78	17.30	W	14.78	18.29
June	V V	13.43	17.70	17.30	V V	17.70	10.29
nd Quarter	40.0=	45.00	45.01	47	40.0=	45.00	
verage	18.35	15.93	15.31	17.45	18.85	15.30	19.06
July	18.26	15.50	15.14	15.97	19.49	15.00	18.83
August	18.65	16.05	15.61	16.75	W	15.53	19.18
September	18.96	16.01	15.39	16.05	W	15.36	19.05
rd Quarter	40	45		40	40 :-		
verage	18.61	15.87	15.38	16.28	19.42	15.31	19.02
October	20.20	16.66	16.26	18.52	20.48	16.56	20.50
November	19.30	15.48	15.06	18.25	20.59	15.18	19.42
December	17.90	13.77	12.72	15.77	17.83	12.17	17.71
	17.30	13.11	14.14	13.77	17.03	14.17	17.71
th Quarter	40.40	45.40		47.00	40 =0	44=-	
verage	19.18	15.18	14.41	17.88	19.59	14.76	19.26
997 Average	19.47	16.46	15.72	18.06	20.07	15.57	20.05

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

(Dollars per Barrel) — Continued

Year							
Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
Month	Bolliny Light	1 Orcados Bieria	Light	Mediani	Breite	1 uiiiui	Leona
1978 Average	15.04	_	14.04	_	_	_	_
1979 Average	27.11	_	19.18	_	23.26	_	_
1980 Average	38.58	-	29.57	_	34.57	-	_
1981 Average	39.25	40.15	34.32	32.74	37.58	-	33.60
1982 Average	36.45	35.57	35.65	32.56	34.53	-	W
1983 Average	31.06	30.46	30.95	29.16	31.26	-	W
1984 Average	30.46	30.11	30.61	29.09	29.89	-	_
1985 Average	28.98	28.65	25.35	W W	28.49	_	W
1986 Average	15.00 19.26	14.52 19.65	13.06 17.88	W	14.64 18.71	_	11.80 16.81
1987 Average 1988 Average	16.02	15.41	14.04	13.05	15.84	_	14.50
1989 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
4000							
1996 January	W	19.75	18.20	17.87	18.41	17.61	14.31
February	19.16	19.55	19.34	18.25	19.31	17.96	16.00
March	20.82	21.52	20.30	19.01	18.80	20.45	18.23
1st Quarter	20.02	22	20.00		10.00	20.10	10.20
Average	19.73	20.35	19.37	18.44	18.84	18.97	15.91
April	W	22.88	20.49	20.41	20.87	22.03	19.38
May	22.10	20.55	19.97	19.18	21.40	20.57	16.79
June	19.95	20.19	19.34	18.35	20.55	19.25	16.71
2nd Quarter							
Average	20.55	20.89	19.99	19.34	21.04	20.74	17.71
July	20.31	20.92	20.21	19.24	19.82	19.98	18.20
August	21.37	21.92	21.20	20.27	20.78	20.98	18.23
September 3rd Quarter	23.82	23.91	22.20	21.26	22.07	22.85	19.79
Average	22.28	22.34	21.25	20.25	20.75	21.25	18.74
October	W	25.82	23.26	22.56	23.15	23.42	W
November	_	W	23.16	22.09	24.48	22.64	W
December	_	W	22.56	21.45	24.26	24.28	W
4th Quarter							
Average	W	25.48	22.97	21.93	24.08	23.39	W
1996 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997							
January	W	25.76	21.87	20.05	24.80	23.89	W
February	W	23.96	18.89	17.81	24.33	20.11	16.70
March	W	20.12	18.64	17.39	23.59	18.18	W
1st Quarter							
Average	W	23.79	19.84	18.65	24.39	20.72	W
April	W	19.10	17.82	17.10	19.40	17.59	W
May	19.74	19.98	17.69	16.57	20.01	17.98	W
June	W	19.14	17.42	16.64	19.63	17.15	W
2nd Quarter	40.70	40.40	47.00	40.70	40.07	47.50	147
Average	19.79	19.40	17.66	16.76	19.67	17.58	W
July August	– W	19.95 20.06	17.27 18.70	16.67 18.09	18.73 19.44	17.26 17.56	W 16.12
September	21.06	20.30	18.30	17.80	19.44	18.36	16.12 W
3rd Quarter	21.00	20.00	10.00	17.00	13.40	10.00	v v
Average	20.88	20.13	18.05	17.54	19.18	17.70	16.38
October	W	20.67	18.13	16.84	W	19.21	W
November	W	20.37	16.68	14.90	W	17.95	W
December	_	19.14	15.73	14.18	W	W	13.18
4th Quarter							
Average	20.61	19.98	16.63	15.38	19.50	17.86	14.02
1997 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

Prices of Petroleum Products

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

			Reg	ular			Midgrade					
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	84.2	83.9	77.3	72.1	67.7	73.0	92.5	92.0	82.6	76.2	W	79.7
February	83.1	82.8	76.3	69.5	65.9	71.0	91.5	91.0	81.7	73.4	81.2	77.9
March		80.6	75.0	67.3	64.7	69.2	89.3	88.9	81.0	71.2	74.8	76.2
April	80.0	79.8	75.2	65.9	62.5	68.2	88.6	88.2	81.0	70.0	W	75.5
May	80.4	80.2	74.9	67.7	62.3	69.0	88.7	88.2	80.7	71.1	W	76.0
June		79.0	72.6	64.0	59.0	66.0	87.7	87.3	78.7	67.6	W	73.2
July	77.9	77.6	71.1	64.1	57.9	65.3	86.3	85.8	77.2	67.8	W	72.4
August		82.6	77.5	71.6	65.4	72.4	91.2	90.8	83.6	75.6	W	79.6
September	82.8	82.4	77.5	67.5	63.3	69.8	91.4	90.8	84.1	71.3	W	77.6
October	79.9	79.5	74.3	63.7	60.2	66.3	88.6	88.0	80.8	67.6	W	74.1
November	77.0	76.6	71.4	60.9	56.6	63.5	85.7	85.1	77.9	65.0	W	71.5
December	72.8	72.5	67.1	56.8	53.4	59.3	81.8	81.4	73.6	61.1	W	67.3
1997 Average	80.0	79.7	74.2	65.9	61.6	67.7	88.5	88.0	80.3	69.8	72.0	75.1
PAD District I												
January	84.6	84.1	79.5	72.4	69.2	74.4	93.3	92.6	85.3	76.5	-	80.9
February	83.1	82.5	77.2	68.5	65.4	71.1	92.0	91.1	83.2	72.7	-	77.9
March	79.9	79.4	75.2	66.2	63.2	68.9	89.2	88.6	80.7	70.4	-	75.5
April	77.7	77.3	72.5	63.7	60.9	66.4	87.0	86.6	78.1	68.0	_	73.0
May	76.6	76.4	72.2	65.5	63.0	67.3	86.0	85.7	77.7	69.5	_	73.5
June		75.7	70.4	61.8	58.7	64.4	85.5	85.2	76.4	66.1	_	71.2
July	74.8	74.5	69.6	62.9	58.0	64.7	84.3	84.1	75.7	67.0	_	71.2
August	80.1	79.9	76.1	70.5	67.0	72.0	89.2	88.8	82.3	74.6	-	78.4
September	80.8	80.3	75.8	65.8	63.6	69.0	89.7	89.0	82.0	69.8	_	75.8
October	77.9	77.3	72.2	62.3	59.7	65.4	87.0	86.1	78.0	66.1	-	72.0
November	74.6	74.2	69.1	59.9	57.9	62.9	83.9	83.2	75.3	63.6	_	69.4
December	71.1	70.7	65.6	56.5	54.6	59.5	80.4	79.8	71.9	60.3	-	66.0
1997 Average	78.0	77.6	72.9	64.6	62.1	67.2	87.2	86.6	78.9	68.8	-	73.8
Subdistrict IA	00.0	00.0	04.0	75.4	60.6	70.0	00.5	00.2	00.5	70.4		05.0
January	90.2	89.9	84.2	75.4	69.6	78.0	99.5	98.3	90.5	79.1	-	85.6
February	88.7	88.4	82.3	71.3	64.6	74.8	98.0	96.9	88.8	74.9	-	82.6
March	85.5	84.8	78.2	68.9	64.2	72.6	94.9	93.8	84.7	73.1	-	80.1
April	82.9	82.2	75.4	66.4	62.5	69.8	92.5	91.5	82.0	70.2	-	77.0
May	81.6	81.1	75.6	68.9	65.8	71.3	91.3	90.5	81.9	73.1	-	78.0
June		80.5	72.8	64.9	60.6	67.8	90.9	89.8	80.0	69.8	-	75.7
July	80.0	79.4	72.6	66.0	58.6	67.9	89.8	89.0	79.6	70.4	-	75.4
August	87.1	86.7	80.6	75.3	69.2	76.6	96.5	95.7	87.4	79.5	-	83.9
September		88.2	81.0	71.1	64.9	74.1	98.2	96.8	87.9	75.3	-	82.3
October	85.8	85.0	76.4	67.1	61.8	70.3	94.7	93.6	84.1	71.1	-	78.2
November	82.4	81.6	73.8	64.7	58.8	67.7	91.9	90.9	81.9	68.4	-	76.0
December 1997 Average	78.6 84.3	77.9 83.7	70.3 76.8	61.3 68.4	55.3 62.6	63.6 71.1	88.3 93.8	87.2 92.7	78.2 83.9	65.1 72.6	_	72.5 78.9
_												
Connecticut	01.4	90.8	92 5	7F 1	W	79.0	101.2	98.5	90.4	78.3	_	015
January		90.8 88.6	83.5	75.1		78.8 76.0	101.2		89.1		_	84.5
February	89.4		81.6 76.7	71.6	W 61.9	76.0	99.1	95.8	87.1	74.6	_	81.6
March	84.5	84.2	76.7	69.0	61.8	72.1	94.1	92.1	82.4	73.7	-	79.4
April	81.5	81.1	73.6	66.8	W	69.7	91.3	89.8	79.3	70.6	-	76.1
May	79.7	79.5	74.1	69.0	67.3	70.9	90.4	89.1	79.7	73.2	-	77.1
June	79.2	78.8	69.8	65.4	W	67.3	89.7	88.0	76.4	69.8	-	73.9
July	78.5	78.2	69.7	66.3	W	67.4	88.6	86.7	76.5	70.7	-	74.0
August	86.5	86.2	77.0	75.3	W	75.4	96.4	94.6	84.4	79.2	-	82.2
September	88.3	87.8	80.6	71.4	63.6	74.7	97.8	95.2	86.4	75.1	-	81.4
October	83.6	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
November	79.9	79.5	71.9	65.4	W	67.4	89.8	87.9	80.3	69.5	-	75.8
December	76.6	76.2	68.8	62.1	54.8	62.3	86.7	84.4	77.0	66.0	-	72.5
1997 Average	82.9	82.5	75.1	68.6	62.0	70.7	92.7	90.7	81.5	72.8	_	78.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

			Pren	nium			All Grades					
Geographic Area	Sales to End Users			Sales fo	or Resale		Sales to End User			Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	100.9	99.9	90.1	81.7	72.0	84.7	87.7	87.3	80.6	73.9	68.1	75.5
February	99.7	98.8	88.9	78.6	69.3	82.6	86.6	86.2	79.5	71.2	66.1	73.4
March	97.2	96.5	88.2	76.4	67.8	80.7	84.4	84.1	78.5	69.0	65.1	71.7
April	96.3	95.6	87.8	75.1	66.4	79.7	83.6	83.2	78.5	67.7	62.9	70.8
May		95.6	87.3	76.8	67.6	80.5	83.9	83.5	78.1	69.4	62.8	71.5
June		94.4	85.4	73.2	64.9	77.6	82.9	82.4	76.0	65.7	59.7	68.6
July		93.3	84.0	73.5	63.8	77.3	81.4	81.1	74.5	65.9	58.4	67.9
August		98.4	90.6	81.3	74.1	84.6	86.4	86.0	80.9	73.4	66.2	75.0
September		98.6	90.7	76.8	69.2	82.0	86.4	85.9	81.0	69.2	63.8	72.5
October		95.5	87.2	72.8	64.3	77.9	83.5	83.0	77.7	65.4	60.6	68.9
November	93.7	92.8	84.4	69.7	59.3	74.7	80.6	80.1	74.8	62.6	56.9	66.1
December	89.8	88.9	80.3	65.8	57.0	71.0	76.6	76.1	70.6	58.6	53.7	62.0
1997 Average	96.4	95.5	87.0	75.0	66.0	79.4	83.5	83.1	77.5	67.6	62.1	70.3
PAD District I												
January		100.6	92.7	82.2	73.0	86.4	88.9	88.2	83.5	74.6	69.7	77.6
February		99.1	90.3	78.1	67.1	83.0	87.4	86.7	81.2	70.7	65.6	74.2
March		96.3	88.3	75.9	65.6	80.6	84.4	83.9	79.2	68.4	63.7	72.1
April	95.3	94.2	85.5	73.6	65.2	78.3	82.2	81.8	76.5	66.0	61.7	69.7
May	94.2	93.2	85.0	75.5	68.9	79.1	81.2	80.9	76.2	67.8	63.9	70.4
June		92.3	83.9	71.8	65.8	77.0	80.7	80.2	74.7	64.2	59.8	67.8
July		91.7	83.1	73.1	66.4	77.2	79.6	79.2	73.8	65.3	59.2	68.1
August		96.6	89.8	81.0	78.7	84.8	84.5	84.2	80.3	72.9	68.4	75.3
September		97.1	89.4	76.0	68.5	81.4	85.1	84.6	79.9	68.1	64.5	72.3
October		94.3	85.5	71.9	65.1	77.5	82.4	81.7	76.2	64.4	60.6	68.6
November		91.3	82.5	69.0	60.9	74.3	79.2	78.7	73.2	61.9	58.6	66.0
December		87.9 94.3	79.2 86.2	65.6 74.4	57.9 66.6	71.3 79.2	75.8 82.5	75.3 82.0	69.8 77.0	58.6 66.9	55.2 62.8	62.7 70.4
1997 Average	95.5	94.3	00.2	74.4	00.0	19.2	02.5	02.0	77.0	00.9	02.0	70.4
Subdistrict IA												
January		105.8	96.9	84.6	W	89.7	93.8	93.3	87.4	77.2	70.1	80.7
February	105.7	104.4	95.1	80.1	W	84.8	92.3	91.8	85.6	73.1	65.0	77.4
March	102.3	100.2	90.2	77.9	W	83.1	89.1	88.3	81.2	70.7	64.4	75.2
April	100.2	98.1	87.7	75.4	66.9	80.4	86.7	85.8	78.5	68.2	63.4	72.4
May		97.6	88.2	78.8	64.9	81.3	85.4	84.9	78.8	70.9	65.6	73.7
June	99.0	96.9	85.8	74.6	W	80.3	85.1	84.2	76.2	66.9	60.8	70.6
July		96.5	85.5	75.8	W	80.2	84.1	83.4	76.0	68.1	59.4	70.8
August		103.0	94.0	85.6	W	89.5	90.9	90.4	84.0	77.5	70.2	79.4
September		103.6	93.5	81.1	72.3	86.2	92.5	91.6	84.0	73.0	65.6	76.8
October		100.9	89.1	76.0	W	81.5	89.4	88.4	79.6	68.8	62.4	72.9
November		97.9	86.3	73.0	W	79.1	86.0	85.2	77.1	66.3	59.0	70.3
December 1997 Average		94.3 99.7	82.7 89.4	69.5 77.7	W 67.3	74.7 82.5	82.4 88.0	81.5 87.3	73.5 80.0	62.9 70.3	55.6 63.2	66.1 73.8
_	101.0	33.1	05.4		07.5	02.0	00.0	01.0	00.0	70.0	00.2	75.5
Connecticut								- · -				
January		107.0	95.5	85.1	-	90.4	95.4	94.3	86.5	77.1	W	81.5
February	108.4	105.3	93.8	81.5	W	84.7	93.4	92.2	84.6	73.6	W	78.3
March	102.9	101.4	89.1	79.9	-	85.0	88.8	88.1	79.6	71.2	61.8	74.9
April		99.1	86.0	76.6	-	81.7	85.8	85.3	76.5	68.8	W	72.3
May		98.2	86.1	79.2	-	82.8	84.4	84.0	77.0	71.2	67.3	73.3
June		97.5	83.5	75.6	-	79.9	83.8	83.3	73.1	67.6	W	70.2
July		97.4	83.6	76.1	W	78.9	83.3	82.8	73.2	68.6	63.0	70.2
August		101.9	91.5	85.5	W	87.7	90.5	90.0	80.5	77.5	W	78.2
September		103.3	93.0	81.7	W	85.1	92.1	91.3	83.5	73.5	65.5	77.3
October		100.9	87.8	77.4	W	79.9	87.8	87.0	77.3	69.8	63.9	72.4
	99.7	98.3	86.5	74.6	W	78.7	84.3	83.7	75.6	67.4	W	70.2
November												
December	96.6	95.1 100.1	83.2 88.0	71.5 78.6	W 67.1	72.8 82.0	81.2 87.2	80.5 86.5	72.4 78.2	64.1 70.8	55.5 62.8	64.9 73.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	91.0	90.6	83.2	75.6	W	76.5	101.1	100.1	NA	79.2	_	83.8
February	89.1	88.7	80.5	71.5	W	71.9	99.4	98.3	NA	75.2	_	79.6
March	87.1	86.8	76.9	69.2	W	70.9	97.1	96.5	82.6	73.1	_	76.2
April	84.3	84.1	74.3	66.8	W	68.9	94.4	94.0	80.3	70.6	_	73.8
May	84.1	84.0	75.3	68.6	W	69.8	94.2	93.9	81.2	72.5	_	75.2
June	84.5	84.3	72.8	65.0	W	65.7	94.3	93.7	79.0	68.3	_	72.0
July	82.7	82.5	72.4	65.6	W	66.8	92.8	92.4	80.3	69.0	_	72.9
August	89.3	89.1	81.4	74.7	W	74.6	99.1	98.6	87.5	79.0	_	82.2
September	91.1	90.8	79.7	70.7	69.0	72.6	100.5	99.6	86.2	74.9	_	79.1
October	87.7	87.3	75.2	66.7	W	67.7	97.2	96.5	82.2	70.1	_	74.2
November	84.4	84.1	72.0	64.2	W	64.9	94.0	93.4	78.7	67.5	_	71.3
December	80.9	80.6	67.9	60.5	W	62.2	90.7	90.1	74.4	63.7	_	67.0
1997 Average	86.2	86.0	75.6	68.2	61.6	69.3	96.1	95.5	83.1	72.0	-	75.8
Massachusetts												
January	89.8	89.6	84.7	75.3	68.9	77.4	99.1	98.1	91.0	79.1	_	86.5
February	88.5	88.3	83.0	70.9	63.1	74.9	97.8	97.4	89.7	74.6	_	83.8
March	85.3	84.0	78.8	68.6	64.7	73.2	95.0	94.0	86.2	72.6	_	81.3
April		81.9	76.2	66.1	62.0	70.1	93.1	91.9	83.8	69.7	_	78.6
May	81.5	80.6	76.5	68.9	64.5	71.9	91.3	90.3	83.7	73.5	_	79.7
June	80.9	79.4	74.1	64.6	W	68.5	90.9	89.7	82.3	71.1	_	78.0
July	79.7	78.5	74.1	66.0	W	68.2	89.7	89.1	81.8	71.3	_	77.5
August	86.4	85.7	82.2	75.6	71.2	77.5	95.9	95.1	89.4	79.9	_	85.6
September		87.5	81.1	70.8	64.0	73.4	98.1	96.7	89.3	75.3	_	83.7
October	86.7	85.1	77.3	66.8	W	70.9	95.4	94.8	86.3	71.0	_	79.9
November	83.5	82.0	75.0	64.7	W	68.9	93.0	92.4	83.6	68.2	_	77.3
December	79.7	78.2	71.3	61.6	W	65.5	89.3	88.5	79.7	65.6	_	74.1
1997 Average	84.5	83.2	77.7	68.3	63.9	71.7	94.0	93.1	85.6	72.7	-	80.5
New Hampshire												
January	89.3	89.1	84.3	75.8	_	81.5	99.0	98.5	89.2	80.3	_	87.3
February	88.0	87.8	82.1	71.7	_	78.7	98.0	97.6	87.2	76.8	_	85.0
March	85.5	85.2	78.6	70.3	_	76.2	94.7	94.2	83.6	74.4	_	81.9
April	83.1	82.8	75.9	68.3	_	73.4	92.3	92.0	81.2	72.6	_	79.7
May	82.3	82.0	76.2	70.0	W	74.0	91.3	91.2	81.0	73.7	_	79.6
June	81.9	81.5	74.4	65.8	W	70.3	90.9	90.6	79.7	69.7	_	77.9
July	80.4	80.2	73.3	67.2	_	71.2	89.9	89.6	78.6	70.3	_	77.1
August	88.0	87.8	82.5	74.3	_	79.8	96.9	96.5	87.8	78.9	_	86.3
September	88.5	88.2	81.7	70.1	-	77.6	97.7	97.4	87.2	74.9	-	84.8
October	85.3	85.0	78.4	67.5	-	74.4	94.6	94.4	84.1	71.1	-	81.2
November	81.6	81.4	74.9	66.3	W	69.7	91.4	91.2	81.8	68.9	_	78.8
December	77.9 84.3	77.7 84.1	71.4 77.8	63.0 69.1	W	65.7 74.0	87.6 93.7	87.3 93.4	78.1 83.3	66.1 73.1	-	75.1 81.3
1997 Average	04.3	04.1	11.0	09.1	VV	74.0	93.1	93.4	63.3	73.1	_	01.3
Rhode Island	07.5	07.4	04.0	75.7	144	77.0	04.0	04.0	07.7	00.0		00.0
January		87.4	81.9	75.7	W	77.8	94.8	94.6	87.7	80.0	_	83.8
February	85.7	85.6	81.4	71.4	W	72.7	93.0	92.9	87.3	75.5	-	80.8
March	81.8	81.7	79.5	69.0	W	71.1	90.5	90.1	85.1	73.2	_	78.8
April	79.5	79.3	76.9	65.6	62.4	67.3	88.1	87.8	82.6	69.6	-	74.9
May	77.9	77.9	74.7	69.1	W	70.6	86.9	86.9	80.4	73.1	-	76.2
June	77.3	77.2 76.2	74.4 72.0	64.8	W	67.3	85.9 85.2	85.6 85.2	80.0	68.5	-	73.7
July		76.2	73.0	66.1	W	67.3	85.2	85.2	78.6	69.8	-	73.3
August	84.3	84.2	80.4	76.8	_	77.8	93.2	93.1	86.4	80.7	_	82.9
September	86.2	86.1	82.1	72.8	-	75.5	94.1	93.7	87.6	77.0	-	81.7
October		82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
November	78.1	78.0	75.8	64.1	W	66.5	87.2	87.0	82.0	67.6	_	74.3
December	73.5	73.3	71.4 77.6	60.3	W 61.2	60.2	83.1	82.9	77.9	63.8	_	70.1
1997 Average	80.8	80.7	77.6	68.5	61.3	69.9	89.4	89.2	83.4	72.6	_	77.3

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	108.5	107.3	94.5	84.9	_	86.7	94.0	93.5	86.4	77.2	W	78.5
		107.3	91.9	80.7	_	82.7	92.1	91.7	83.5	73.1	W	73.9
February March		103.1	88.1	78.4	_	81.2	90.2	90.0	78.8	70.7	W	73.9
April		104.0	86.4	76.4	_	79.1	87.4	87.3	76.4	68.2	W	70.5
May		101.9	87.5	78.4	W	NA	87.5	87.3	77.5	70.1	W	70.8
June		101.3	84.2	74.1	_	77.0	87.8	87.5	75.0	66.5	W	67.6
July		100.2	84.1	75.3	_	77.7	86.2	86.0	75.0	67.4	W	68.8
August		100.2	93.8	85.0	_	87.7	92.8	92.7	84.0	76.5	W	77.0
September		107.4	92.7	80.6		84.2	94.4	94.1	82.1	72.3	69.0	74.4
October		105.7	87.6	75.6	_	79.0	90.9	90.5	77.5	68.0	W	69.4
November		105.3	84.3	73.6 72.7	_	79.0 76.0	90.9 87.6	90.5 87.3	74.3	65.5	W	66.5
December		98.8	79.6	68.7		71.7	84.1	83.8	70.0	61.8	W	63.7
					w	71.7 79.2	89.5					
1997 Average	104.6	103.7	87.8	77.6	VV	19.2	09.5	89.3	78.1	69.8	61.7	71.1
Massachusetts												
January		104.9	97.9	84.1	W	89.5	93.6	93.2	88.1	77.2	69.6	80.3
February		103.6	96.2	78.7	W	84.3	92.2	92.0	86.5	72.5	63.7	77.6
March	101.4	97.9	90.4	76.8	W	81.9	89.1	87.6	82.1	70.3	64.9	75.8
April	100.0	96.3	88.2	74.6	W	79.5	87.3	85.7	79.7	67.9	63.6	72.9
May		95.9	89.4	78.7	W	83.7	85.5	84.4	80.1	71.1	65.3	74.9
June	98.2	94.7	86.7	74.5	W	81.2	85.1	83.4	77.8	66.9	W	71.7
July		94.6	86.7	75.9	W	81.7	84.0	82.7	77.9	68.3	W	71.6
August	103.1	101.2	95.3	85.9	W	91.2	90.3	89.5	85.9	77.8	71.6	80.6
September		101.6	93.7	80.5	W	86.8	92.6	90.9	84.7	72.8	64.7	76.5
October	103.2	99.3	89.6	75.4	W	82.7	90.3	88.6	80.8	68.7	W	73.8
November	100.1	96.3	86.0	72.2	W	79.8	87.3	85.6	78.2	66.3	W	71.6
December	96.3	92.5	82.6	68.8	_	76.5	83.6	81.9	74.6	63.1	W	68.2
1997 Average	101.1	98.0	90.0	77.2	68.6	83.2	88.3	87.0	81.2	70.2	64.5	74.6
New Hampshire												
January		106.6	96.6	86.8	-	93.6	92.7	92.4	86.8	77.7	-	83.9
February		105.3	94.7	80.8	_	91.1	91.4	91.1	84.8	73.3	_	81.3
March	102.2	102.0	91.6	79.5	_	88.7	88.7	88.4	81.3	71.9	_	78.8
April	100.1	99.9	89.3	77.8	_	86.4	86.4	86.1	78.8	69.8	_	76.0
May		98.7	89.3	79.5	W	86.2	85.5	85.3	79.0	71.6	W	76.5
June		98.9	87.3	74.9	_	83.7	85.3	85.0	77.3	67.4	W	73.1
July		98.1	85.3	75.8	_	82.4	84.0	83.8	76.2	68.8	_	73.8
August		106.5	94.4	84.3	_	91.6	91.9	91.7	85.3	76.2	_	82.5
September		106.3	93.9	79.9	_	89.7	91.7	91.5	84.3	71.8	_	80.2
October		103.1	90.1	76.1	-	85.7	88.6	88.3	80.9	68.9		76.8
November		99.7	87.1	73.0	_	82.8	85.0	84.8	77.7	67.3	W	72.2
December		96.9	84.0	69.9	_	79.3	81.4	81.2	74.2	64.2	W	68.3
1997 Average	102.1	101.9	90.2	78.3	W	86.7	87.7	87.5	80.5	70.7	W	76.7
Rhode Island												
January		101.9	94.5	84.2	-	87.9	90.7	90.6	85.1	77.6	W	80.2
February		99.7	94.2	80.2	-	84.4	88.9	88.8	84.8	73.5	W	75.4
March		96.9	92.4	77.1	-	82.0	85.2	85.1	82.9	70.8	W	73.7
April		94.7	90.0	74.2	W	78.8	83.0	82.8	80.4	67.5	62.7	69.9
May		94.1	87.9	78.8	-	81.5	81.6	81.6	78.2	71.4	W	73.3
June		93.6	87.5	73.7	-	78.1	81.0	80.9	77.9	66.9	W	69.8
July		92.8	86.0	75.8	-	78.8	80.1	80.0	76.5	68.3	W	70.1
August		100.4	93.5	86.8	-	88.8	87.9	87.9	83.9	79.1	-	80.5
September		100.9	95.0	82.9	-	86.9	89.4	89.3	85.4	74.9	-	78.2
October		97.5	91.9	75.6	-	80.9	85.8	85.6	82.4	69.0	-	73.1
November		94.1	88.6	72.2	-	77.8	81.7	81.5	79.2	65.8	W	69.0
December		90.5	84.2	68.0	-	73.3	77.3	77.1	74.9	61.9	W	62.6
1997 Average	96.8	96.4	90.4	77.6	W	81.6	84.4	84.3	81.0	70.6	61.3	72.6

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

Geographic Area Month	Through	End Users		Salos fe	ne Bossis							
Month				Jaies it	or Resale		Sales to	End Users		Sales fo	or Resale	
rmont	Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
	92.5	92.2	86.4	76.3	_	83.6	100.4	99.3	92.0	80.7	_	89.1
February	92.1	91.6	83.4	72.3	_	80.4	99.8	98.4	89.7	76.5	_	86.2
March	87.9	87.7	81.4	69.8	_	77.9	96.9	95.6	88.0	74.1	_	84.2
April	84.4	84.3	77.9	64.6	_	74.1	93.7	92.6	85.1	68.7	_	81.1
May	83.0	83.0	76.9	67.2	_	74.1	92.3	91.5	83.1	71.6	_	80.3
June	82.3	81.9	75.5	64.0	_	71.9	91.9	90.6	82.5	68.3	_	78.6
July	81.1	80.6	74.1	64.4	_	70.9	90.2	89.2	80.9	68.5	_	77.4
August	86.9	86.6	82.9	73.6	_	79.8	95.6	94.7	89.1	77.5	_	85.9
September	88.4	88.0	81.9	70.7	_	78.1	97.5	96.5	89.1	77.3 75.7	_	85.2
October	86.4 83.1	86.2 82.9	77.9 74.9	67.1 63.0	_	74.3 70.9	95.3 92.2	94.2 90.9	85.9 82.9	71.3 67.4	_	81.5 78.3
November	77.7	82.9 77.8	74.9 71.4	59.3	_	70.9 67.5	92.2 87.0		82.9 79.0	63.4	_	78.3 74.5
December								86.2				
1997 Average	85.5	85.2	78.7	67.5	_	75.2	94.4	93.3	85.7	72.0	-	81.9
Subdistrict IB												
January	87.2	86.6	80.7	73.4	69.1	75.1	95.8	94.8	86.8	77.4	_	83.2
February	85.7	84.9	78.6	69.5	65.5	71.9	94.1	93.0	85.0	73.9	_	80.7
March	80.8	80.5	76.0	66.9	62.9	69.4	89.7	89.0	82.0	71.3	_	77.8
April	77.8	77.6	72.8	64.1	60.7	66.7	86.6	86.1	78.6	68.6	_	74.6
May	77.3	77.2	72.3	66.5	62.7	67.3	86.3	86.0	78.1	70.4	_	75.0
June	77.1	76.8	71.5	63.1	58.4	65.2	86.3	85.6	77.3	67.3	_	73.3
July	76.0	75.8	70.1	63.4	57.6	64.9	85.4	84.8	75.8	67.6	_	72.4
August	81.5	81.4	77.2	71.6	67.0	72.7	90.4	90.0	83.2	75.8	_	80.2
September	83.6	83.3	78.4	68.5	63.7	71.1	92.1	91.4	84.2	73.0	_	79.9
October	80.3	79.9	74.7	64.5	59.4	67.0	88.6	88.1	80.2	68.9	_	75.9
November	76.6	76.3	71.2	61.8	57.8	64.6	85.1	84.6	77.2	65.9	_	72.9
December	70.0						81.3			63.0	_	69.9
1997 Average	72 .9 79.5	72.6 79.2	67.7 74.3	58.5 65.9	54.5 61.9	61.3 68.1	88.2	80.8 87.6	74.0 80.2	70.3	_	76.3
Delaware												
January	85.5	85.2	79.4	74.3	W	76.9	94.5	94.1	86.7	78.2	_	82.9
	83.6	83.4	78.4	70.3	W	74.6	92.7	92.1	86.0	74.1	_	80.8
February	80.4	80.1	75.4 75.4	67.9	W	74.0	89.8	89.0	82.9	74.1	_	78.3
March	77.5	77.2	73. 4 72.9	64.5	W	68.4	86.8	86.0	79.6	68.2		76.3 75.1
April											_	
May	75.8	75.6	71.4	65.0	-	67.7	85.7	85.1	78.4	68.7	_	73.8
June	74.8	74.6	69.3	62.8	-	65.4	84.6	83.9	75.0	66.6	-	71.0
July	73.5	73.3	67.8	62.5	-	64.5	83.3	82.8	73.6	66.3	_	69.8
August	80.0	79.8	74.0	70.2	-	71.5	89.7	89.2	79.8	74.2	_	76.7
September	82.1	81.5	75.7	69.8	-	72.2	91.8	90.7	81.3	73.4	_	77.5
October	79.9	79.3	72.2	65.5	-	68.3	90.3	89.1	78.3	69.2	-	73.9
November	76.9	76.3	69.2	62.9	_	65.5	87.8	86.8	75.2	66.4	-	71.3
1997 Average	73.9 78.5	73.4 78.2	66.0 72.6	59.3 65.8	w	61.9 68.8	84.4 88.3	83.5 87.6	72.2 78.9	62.9 69.9	_	67.9 74.7
1397 Average	70.5	70.2	72.0	05.0	vv	00.0	00.3	07.0	70.9	03.3	_	14.1
District of Columbia												
January	W	81.8	83.4	-	-	83.4	W	92.1	86.1	-	-	86.1
February	W	79.1	81.7	-	-	81.7	W	88.7	84.3	-	-	84.3
March	W	76.3	79.8	-	-	79.8	W	87.1	83.2	-	-	83.2
April	W	74.4	77.0	-	-	77.0	W	86.1	80.4	-	-	80.4
May	W	73.4	75.4	_	-	75.4	W	83.4	79.2	-	-	79.2
June	W	71.7	74.1	W	-	74.0	W	81.0	77.4	-	-	77.4
July	W	72.0	73.3	-	-	73.3	W	81.8	76.2	-	-	76.2
August	W	78.2	78.9	_	_	78.9	W	86.4	81.8	_	_	81.8
September	W	75.7	80.3	-	-	80.3	W	85.6	83.3	-	-	83.3
October	W	73.2	77.3	_	_	77.3	W	83.6	80.3	_	_	80.3
November	W	70.8	74.4	_	_	74.4	W	79.8	79.0	_	_	79.0
December	W	69.0	72.3	_	_	72.3	W	78.0	77.1	_	_	77.1
1997 Average	W	74.6	77.3	W	_	77.3	w	84.4	80.7	_	_	80.7

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
January	109.2	108.7	98.9	85.9	_	95.4	95.7	95.4	89.0	78.3	_	86.1
February	109.1	108.6	95.7	81.6	_	91.9	95.3	94.7	86.1	74.2	_	82.9
March	105.1	104.6	93.2	79.7	_	89.5	91.1	90.7	83.9	71.6	_	80.3
April	101.0	100.6	88.2	74.3	_	84.6	87.5	87.3	80.3	66.4	_	76.4
May	99.3	99.3	88.4	77.3	_	85.5	86.0	86.0	79.3	68.9	_	76.4
June	98.7	98.4	86.8	73.7	_	82.8	85.4	85.0	77.9	65.9	_	74.3
July	97.6	96.9	86.2	74.6	_	82.8	84.3	83.8	76.9	66.3	_	73.6
August	103.8	103.2	94.5	83.6	_	90.9	90.0	89.7	85.3	75.4	_	82.1
September	105.5	104.4	93.3	80.7	_	89.4	91.4	90.9	84.3	72.5	_	80.4
October	103.1	101.9	89.4	76.6	_	85.3	89.5	89.0	80.3	68.8	_	76.6
November	99.5	98.7	86.0	72.6	_	81.9	86.2	85.8	77.3	64.7	_	73.2
December	93.8	93.2	82.7	68.7	_	78.6	81.2	81.0	73.8	61.0	_	69.8
1997 Average	102.0	101.4	90.2	77.4	-	86.5	88.6	88.2	81.2	69.3	-	77.6
Subdistrict IB												
January	104.0	102.4	94.3	82.9	72.7	88.0	91.4	90.6	85.1	75.5	69.6	78.6
February	102.2	100.7	91.9	78.7	67.9	85.0	89.7	88.8	83.0	71.6	65.7	75.4
March	97.6	96.6	89.6	76.3	65.9	81.5	85.0	84.5	80.6	69.0	63.5	72.9
April	95.0	94.1	86.4	74.0	65.4	79.5	82.1	81.7	77.4	66.4	61.5	70.3
May	94.3	93.6	85.9	76.5	70.6	80.6	81.6	81.3	76.8	68.7	63.6	70.7
June	93.9	93.1	85.3	73.0	66.2	78.5	81.5	81.0	76.1	65.4	59.7	68.9
July	93.8	93.0	83.8	73.9	66.3	78.3	80.7	80.3	74.7	65.8	59.0	68.6
August	98.4	97.8	91.2	82.4	79.1	86.7	85.7	85.5	81.8	74.0	68.6	76.4
September	101.0	100.1	92.7	78.7	68.2	84.3	87.7	87.3	83.0	70.7	64.5	74.8
October	97.5	96.4	88.5	73.9	65.5	80.3	84.4	83.9	79.2	66.5	60.4	70.7
November	94.1	93.3	85.2	70.7	61.2	76.4	80.8	80.4	75.8	63.8	58.7	68.1
December	90.4 96.6	89.5 95.7	82.2 88.0	67.5 75.7	58.3 66.9	74.3 81.0	77.2 83.7	76.8 83.3	72.5 78.8	60.5 68.1	55.2 62.7	65.0 71.7
1997 Average	90.0	33.1	00.0	73.7	00.9	61.0	03.7	03.3	70.0	00.1	02.1	71.7
Delaware	400.4	400.4	04.4	04.0		00.0	00.4	00.4	00.4	70.0	14/	70.0
January	103.1	102.4	94.4	84.0	_	89.6	89.4	89.1	83.1	76.6	W	79.8
February	101.3	100.4	92.5	79.7	-	86.5	87.6	87.2	81.9	72.7	W	77.4
March	98.6	97.4	89.7	77.2	_	83.4	84.5	84.0	79.1	70.2	W	74.3
April	95.8	94.8	86.8	74.3	-	80.7	81.5	81.0	76.5	66.6	W	71.4
May	91.4	90.8	85.1	74.6	_	79.2	79.8	79.5	75.1	67.1	-	70.6
June	93.2	92.6	83.2	72.6	_	77.3	79.2	78.9	72.7	64.9	-	68.3
July	91.5	91.0	81.7	72.2	_	76.1	78.0	77.8	71.3	64.6	_	67.3
August	98.4 101.0	97.9 99.8	88.1 89.4	80.1 79.8	_	83.2 84.1	84.5 86.3	84.3 85.5	77.5 79.0	72.4 71.9	_	74.2 75.0
September	98.9	97.4	86.2	75.0	_	80.1	84.2		75.6	67.5	_	71.1
October November	96.3	95.0	82.8	73.0	_	77.0	81.4	83.4 80.6	72.6	64.7	_	68.2
December	92.9	91.9	79.6	68.3	_	73.2	78.3	77.6	69.5	61.1	_	64.6
1997 Average	96.5	95.7	86.5	75.6	_	80.5	82.7	82.3	76.1	68.0	w	71.6
District of Columbia												
January	W	96.0	93.6	_	_	93.6	W	87.3	88.2	_	_	88.2
February	W	94.4	91.3	_	_	91.3	W	84.5	86.3	_	_	86.3
March	W	91.2	90.1	_	_	90.1	W	81.8	85.0	_	_	85.0
April	W	89.3	87.2	_	_	87.2	W	80.2	82.2	_	_	82.2
May	W	88.0	85.1	_	_	85.1	W	78.6	80.5	_	_	80.5
June	W	86.0	83.1	_	_	83.1	W	76.9	78.7	W	_	78.7
July	W	87.0	82.5	_	_	82.5	W	77.4	77.9	_	_	77.9
August	W	92.5	87.5	_	_	87.5	W	83.2	83.2	_	_	83.2
September	W	91.4	89.3	-	_	89.3	W	81.2	84.7	-	-	84.7
October	W	87.8	86.8	_	_	86.8	W	78.4	82.0	_	_	82.0
November	W	85.2	83.5	_	_	83.5	W	76.0	79.3	_	_	79.3
December	W	83.0	81.7	-	_	81.7	W	74.1	77.5	-	-	77.5
1997 Average	W	89.2	86.7	_	_	86.7	w	79.9	82.1	w	_	82.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland												
	89.3	86.8	80.8	72.9	W	78.0	97.8	93.4	85.5	76.3	_	83.2
January		84.2	79.2	68.9	W	75.5	95.4	91.8	84.4	70.3	_	81.3
February March	84.2	82.4	76.5	66.8	W	72.9	91.8	88.8	81.7	71.0	_	78.8
April	80.6	79.3	73.5	64.0	63.8	69.3	88.6	86.2	78.5	68.1	_	75.4
May		78.0	72.7	65.9	63.8	69.8	87.5	85.3	77.5	69.7	_	75.4 75.2
	78.4 78.1	76.6	71.2	62.2	60.4	67.4	86.7	83.9	77.5 75.6	66.1	_	72.6
June		76.0	69.3	63.4	W	66.7	86.3	83.4	74.3	67.4	_	72.0
July August		81.6	75.1	70.4	W	73.2	91.3	88.7	80.2	74.2	_	78.3
September		82.2	76.6	65.9	_	72.2	91.9	88.8	82.1	69.6	_	78.2
		79.1	73.6	62.6	_	69.1	89.3		78.8	66.5	_	75.2 75.2
October		79.1 76.5	73.6 70.8	62.6 61.1	- 59.5	66.9	89.3 86.2	86.8 83.5	76.8 76.2	64.1	_	75.2 72.9
November December		76.5 73.3	70.8 68.4	57.7	59.5 W	64.1	80.2 82.4	83.5 80.4	76.2 74.0	61.3	_	72.9 70.4
		73.3 79.6					89.4		74.0 79.1		_	76.4 76.2
1997 Average	81.2	79.0	74.0	65.0	64.6	70.4	69.4	86.6	79.1	68.9	_	76.2
New Jersey												
January	88.3	87.6	82.9	74.8	69.1	73.5	99.4	98.5	88.7	78.8	_	85.2
February	86.8	86.0	80.6	69.7	65.3	69.6	97.9	96.9	86.1	75.1	_	82.1
March	82.3	81.8	76.8	67.6	62.8	67.7	93.5	92.7	83.1	72.8	_	79.5
April	79.1	78.9	73.7	64.8	60.4	65.4	89.8	89.1	79.1	70.4	_	75.9
May	76.6	77.0	73.0	67.2	62.4	65.3	87.7	87.7	78.6	71.9	_	76.2
June	77.9	78.1	73.5	63.6	58.6	63.5	89.5	88.3	79.0	69.1	_	75.6
July	76.9	77.0	71.9	65.3	57.3	63.5	88.0	87.1	78.0	70.3	_	75.2
August	83.3	83.2	80.1	73.5	66.4	71.3	94.1	93.5	86.4	79.2	_	83.9
September	87.0	86.7	82.3	69.6	63.7	70.1	97.2	96.2	88.1	76.9	_	84.5
October	84.3	84.2	79.1	66.8	59.6	66.3	94.5	93.5	85.0	73.0	_	80.9
November	80.2	80.2	75.1	64.7	58.0	64.6	90.8	90.6	81.1	70.2	_	77.3
December	76.3	76.4	71.2	61.7	54.6	61.5	86.8	86.5	77.2	67.4	_	73.8
1997 Average	81.5	81.4	76.6	67.5	61.9	67.0	92.4	91.6	82.5	72.9	-	79.2
New York												
January		87.5	80.0	74.4	68.3	76.7	96.5	95.4	87.8	80.1	_	85.5
February		86.4	77.8	70.4	66.2	73.9	94.9	93.8	86.0	76.3	_	83.1
March		81.7	77.1	67.5	62.5	70.8	91.3	89.7	84.2	72.2	-	80.4
April	79.3	78.7	74.3	64.4	61.9	68.1	88.2	87.1	81.3	68.7	-	77.2
May		78.1	73.9	67.1	64.8	69.4	87.9	87.3	81.3	71.4	-	77.9
June		78.1	73.3	63.7	59.6	67.3	88.3	87.1	80.9	67.5	-	76.4
July		77.1	72.3	64.1	62.7	67.3	87.2	86.2	79.4	68.1	-	75.1
August		83.0	78.8	72.5	72.8	75.1	92.8	92.2	87.3	77.0	-	83.5
September		85.6	80.8	69.7	65.6	73.8	95.3	94.0	88.4	74.0	_	83.5
October		82.4	77.0	65.4	58.7	69.2	91.9	90.9	83.7	69.7	-	79.2
November		79.0	73.8	62.7	60.3	67.0	89.0	87.8	81.3	66.9	-	76.7
December 1997 Average		75.0 80.9	70.7 75.9	59.3 66.7	57.5 62.9	63.6 70.2	85.5 90.7	83.7 89.5	78.7 83.4	63.9 71.4	_	74.1 79.4
	00	33.5			02.0			33.5	••••			
Pennsylvania	05.0	05.0	70.7	71.0	60.0	74.0	04.0	02.4	05 4	76.0		70.0
January		85.3	79.7	71.9	69.0	74.2	94.0	93.4	85.1	76.0	-	79.9
February	83.8	83.4	77.4	68.7	65.2	71.1	92.3	91.6	83.2	72.7	_	77.2
March	79.0	79.0	73.7	66.0	63.1	68.4	87.8	87.7	78.8	70.3		74.2
April	76.2 76.5	76.3 76.5	70.4	63.6	59.9	65.6	85.0 85.2	84.9	75.5	68.0	-	71.5 72.2
May		76.5	69.9	65.9	63.0	67.0 64.2	85.2	85.1 84.6	75.0	69.7	_	
June		75.8 74.6	68.5	62.6	56.3	64.2	84.8	84.6	74.0	66.9		70.2
July		74.6 70.7	66.9	62.1	58.0 70.1	63.5	83.9	83.8	72.1	66.4 74.5	_	69.1
August	79.6	79.7	74.6	70.5	70.1	71.9	88.4	88.2	79.5	74.5		76.9
September		81.0	74.3	67.5	62.7	69.5	89.6	89.4	79.1	72.0	-	75.5 70.0
October		77.1	69.9	63.1	58.8	65.0	85.8	85.6	74.5	67.6	-	70.9
	73.3	73.2	66.0	60.1	56.0	61.8	81.9	81.8	71.1	64.0	_	67.5
November												
December 1997 Average	69.8	69.7 77.3	61.9 70.8	56.6 64.8	52.7 61.1	58.2 66.5	78.1 86.0	78.1 85.8	67.1 75.9	61.3 69.1	_	64.2 72.3

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland												
January	104.4	100.8	91.7	82.1	W	89.0	93.3	90.3	84.2	75.1	74.4	81.3
February		98.8	89.7	79.1	_	86.9	90.6	87.9	82.7	71.3	W	78.9
March		95.4	87.3	76.0	_	84.2	87.8	85.7	80.1	69.2	W	76.4
April	95.3	92.6	84.2	72.9	-	80.7	84.4	82.8	77.0	66.4	63.8	72.7
May	94.6	92.3	82.9	75.3	_	80.7	83.3	81.8	76.1	68.3	63.8	73.1
June		91.0	80.5	71.5	_	77.7	82.3	80.5	74.4	64.6	60.4	70.6
July	93.3	90.7	79.0	73.1	W	77.0	82.0	80.2	72.7	66.0	W	70.0
August		95.4	85.1	80.0	W	83.4	86.9	85.3	78.5	72.8	W	76.3
September		95.9	87.0	75.3	W	83.3	87.6	85.7	80.1	68.1	W	75.6
October		92.8	83.8	72.0	W	80.1	84.7	82.8	77.0	64.8	W	72.6
November		89.6	80.6	69.2	W	77.0	81.8	80.1	74.2	63.0	59.6	70.1
December		87.1	78.2	66.2		74.7	78.6	77.1	71.8	59.8	W	67.5
1997 Average	95.8	93.3	84.1	74.2	67.5	81.1	85.1	83.3	77.4	67.3	64.8	73.7
New Jersey												
January	107.5	106.1	96.9	82.5	73.1	86.8	94.3	93.5	88.1	77.0	69.5	77.0
February	105.5	103.9	94.0	78.3	67.9	83.2	92.7	91.8	85.6	72.2	65.6	73.1
March	101.3	100.3	90.3	76.6	66.0	78.7	88.3	87.6	81.8	70.3	63.5	71.2
April		97.2	87.0	74.9	65.3	77.5	85.1	84.6	78.7	67.8	61.4	69.2
May		95.8	86.3	77.9	71.1	79.8	82.8	83.0	77.9	70.4	63.3	68.7
June		96.6	86.8	73.6	66.4	77.2	84.2	84.0	78.4	66.6	59.9	67.5
July		95.4	85.7	75.7	66.1	79.1	83.2	82.9	77.0	68.4	58.3	67.8
August		101.9	93.8	84.8	80.5	88.9	89.2	89.0	85.1	76.8	67.5	75.5
September		105.1	96.4	80.8	67.6	83.1	92.6	92.2	87.2	72.9	64.4	74.0
October		102.4	93.1	76.1	65.6	81.8	89.9	89.6	84.0	69.6	60.3	70.4
November		99.2	88.7	72.9	62.2	77.0	86.1	86.0	80.0	67.1	58.7	68.4
1997 Average		94.8 99.8	85.0 90.2	69.8 77.0	57.8 67.2	75.9 80.6	82.1 87.5	82.0 87.1	76.1 81.5	64.2 70.3	54.9 62.6	65.5 70.7
New York												
January	103.4	101.7	94.6	84.5	74.5	90.8	91.8	90.9	84.9	76.5	69.1	80.7
February		100.6	92.1	79.5	69.5	87.5	90.6	89.6	82.7	72.4	66.9	77.9
March		96.5	91.9	76.2	65.2	84.3	86.3	85.3	82.7	69.2	63.3	75.0
April	95.7	94.5	89.1	74.0	67.6	82.9	83.3	82.5	79.9	66.3	63.5	72.6
May	94.6	93.7	88.9	77.0	71.1	83.7	82.5	82.0	79.6	69.1	66.1	73.6
June	93.4	92.3	88.9	73.4	69.9	82.6	82.6	81.8	79.2	65.7	61.5	71.9
July		93.4	87.1	74.5	68.0	81.1	82.1	81.3	77.9	66.4	65.2	71.6
August		97.9	94.8	83.0	78.0	88.9	87.1	86.7	84.7	74.8	76.3	79.5
September		101.4	95.5	79.8	73.8	89.0	90.1	89.3	86.3	71.7	67.3	78.2
October		96.6	90.5	74.2	65.4	81.5	86.8	85.9	82.1	67.2	61.7	73.2
November		94.5	88.3	71.4	61.4	78.3	83.6	82.8	79.4	64.4	61.1	71.0
December 1997 Average		90.5 95.9	86.2 90.7	68.3 76.3	59.7 66.4	76.7 83.8	79.9 85.5	78.9 84.6	76.8 81.4	61.1 68.7	58.7 64.2	68.0 74.4
Pennsylvania												
January	102.3	101.1	92.3	81.9	70.5	84.8	89.7	89.2	83.0	74.0	69.3	76.7
February		99.2	89.9	78.1	66.3	82.3	87.7	87.2	80.7	70.6	65.4	73.6
March		94.9	86.2	76.2	67.6	80.1	83.0	82.9	76.9	68.1	63.7	71.1
April		92.5	82.7	73.8	63.5	77.0	80.2	80.2	73.5	65.8	60.3	68.2
May		92.8	82.3	75.7	68.1	77.6	80.4	80.4	73.0	67.9	64.0	69.4
June		92.3	81.0	72.7	62.7	75.4	79.9	79.7	71.7	64.7	57.5	66.9
July		91.7	79.4	72.5	65.4	74.3	78.8	78.8	70.1	64.3	60.2	66.1
August		95.9	86.6	81.0	78.0	83.0	83.5	83.5	77.5	72.6	71.9	74.4
September		97.3	87.2	77.2	67.7	80.2	84.9	84.7	77.3	69.5	63.9	71.9
October		93.8	82.3	72.7	65.4	76.3	81.1	80.9	72.9	65.0	59.6	67.5
November		89.8	78.3	68.9	56.5	71.7	77.3	77.1	69.0	61.8	56.1	64.1
December		86.4	74.1	65.3	55.0	68.3	73.7	73.6	64.9	58.5	53.1	60.6
1997 Average	94.2	93.7	83.2	74.6	65.8	77.4	81.3	81.1	73.9	66.8	62.0	69.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	82.1	81.7	76.4	71.2	69.1	72.7	91.3	90.7	82.5	75.7	_	78.5
February	80.7	80.2	73.8	67.3	65.7	69.3	90.2	89.5	80.2	71.9	_	75.3
	78.3	77.8	72.9	65.2	64.3	67.4	88.1	87.7	78.4	69.7	_	73.2
March April	76.5 76.6	76.2	70.9	62.9	61.1	65.2	86.3	86.1	76.4		_	71.2
•										67.5		
May	75.2	74.9	70.5	64.1	62.5	66.0	85.0	84.9	76.1	68.6	_	71.7
June	74.4	74.0	67.9	60.4	58.5	62.5	84.2	84.3	74.5	65.0	_	68.9
July	73.0	72.8	67.6	61.8	60.2	63.4	83.0	83.0	74.5	66.2	-	69.5
August	77.7	77.5	72.7	68.6	60.3	69.7	87.3	87.2	79.8	73.2	_	75.9
September	77.4	77.0	70.7	62.9	59.3	65.3	87.2	86.6	78.0	67.7	_	71.8
October	74.9	74.3	67.6	59.7	58.1	62.1	84.9	84.1	74.0	64.2	_	68.1
November	71.9	71.5	64.6	57.5	55.1	59.7	82.0	81.3	71.5	62.0	_	65.8
December	68.6	68.2	61.3	54.1	51.4	56.3	78.7	78.2	68.0	58.5	_	62.3
1997 Average	75.8	75.4	69.7	63.0	62.1	65.0	85.6	85.2	76.2	67.5	-	71.1
Florida												
January	85.8	84.9	78.5	71.6	W	73.7	94.9	93.5	85.3	75.7	_	80.1
February	84.5	83.6	76.4	68.0	W	70.5	94.2	92.7	83.4	72.4	_	77.5
March	81.1	80.3	75.8	65.9	W	68.7	91.6	90.8	82.4	70.1	_	75.4
April	79.7	78.7	74.0	63.3	W	66.3	89.9	89.3	80.9	67.7	_	73.2
May	78.0	77.3	71.4	64.4	61.1	66.2	88.5	88.4	78.9	68.7	_	73.0
June	77.1	76.4	71.7	60.7	W	63.7	87.6	87.9	79.2	65.3	_	71.3
July	74.7	74.1	70.2	61.9	W	64.2	85.2	85.6	78.5	66.2	_	71.4
	79.3	78.8	74.7	68.5	_	70.3	89.2	89.2	83.2	72.9	_	77.3
August	79.3 79.1				W				82.1			73.7
September		78.3	73.7	62.9		65.7	89.3	88.7		67.5	_	
October	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9		69.6
November	73.6	72.9	66.7	57.1	W	59.9	84.3	83.1	74.5	61.6	-	67.0
December 1997 Average	70.3 78.2	69.5 77.5	62.5 72.3	53.6 63.3	- 61.4	56.2 65.9	81.2 88.5	80.4 87.9	70.4 79.9	57.7 67.6	_	63.0 72.9
_												
Georgia	77.0	70.0	70.4	70.4	147	74.0	07.7	07.5	70.0	75.5		70.7
January	77.9	78.0	73.4	70.4	W	71.3	87.7	87.5	78.2	75.5	-	76.7
February	76.1	76.1	70.2	66.4	W	67.6	85.9	85.6	74.9	71.6	_	73.1
March	72.8	73.0	67.3	64.2	W	65.0	82.7	82.4	71.7	69.1	_	70.2
April	71.3	71.4	65.4	62.0	W	63.0	81.3	81.6	69.9	67.5	_	68.5
May	70.3	70.7	66.9	63.2	W	64.3	80.2	80.6	71.3	68.2	-	69.7
June	70.6	70.9	64.7	59.9	W	61.3	80.7	81.1	69.2	65.0	_	66.9
July	70.3	70.5	NA	61.4	W	62.4	80.3	80.4	69.7	66.1	_	67.7
August	75.1	75.2	69.4	68.0	W	67.8	84.6	84.8	75.4	73.4	-	74.3
September	74.5	74.4	68.0	62.1	W	63.9	84.1	83.5	73.2	68.0	-	70.3
October	71.1	70.8	63.7	59.1	_	60.5	80.3	79.4	68.7	64.4	_	66.2
November	68.2	68.1	60.5	56.9	_	58.0	77.8	77.5	65.4	62.2	_	63.6
December	64.6	64.7	57.7	53.8	W	54.9	73.9	74.1	62.3	58.8	_	60.3
1997 Average	71.8	71.9	66.2	62.3	60.8	63.4	81.5	81.4	71.0	67.6	_	69.1
North Carolina												
January	79.5	79.0	74.8	71.3	70.6	72.1	88.3	88.0	81.2	75.9	_	77.2
February	78.3	77.7	71.7	67.3	W	68.4	87.4	86.9	78.4	71.9	_	73.6
March	77.6	77.1	74.0	65.2	65.2	67.5	87.5	87.2	79.5	69.6	_	72.9
April	76.0	75.5	71.9	62.7	61.1	65.1	85.3	85.1	77.7	67.2	_	70.6
May	74.2	73.8	71.9	64.0	64.8	66.2	83.7	83.5	77.6	68.5	_	71.5
June	73.0	73.6 72.5	66.0	59.9	60.5	61.5	82.6	82.2	74.8	64.6	_	67.9
							81.5					
July	71.8 76.6	71.4	66.3	61.6	57.6	62.7		81.0	75.2	66.0	_	68.8 75.6
August	76.6	76.3	72.2	68.7	W	69.6	86.3	85.8	80.4	73.2		75.6
September	75.9	75.4	69.1	62.8	W	64.5	86.1	85.4	77.6	67.4	_	70.5
October	73.8	73.2	65.9	59.7	W	61.3	84.1	83.3	73.8	64.3	-	67.1
November	71.9	71.3	64.1	57.6	55.8	59.3	82.3	81.5	71.9	62.2	-	65.1
December	68.4	67.9	61.1	54.1	W	55.9	79.0	78.2	68.6	58.6	-	61.7
1997 Average	74.7	74.2	69.1	62.8	64.7	64.5	84.4	83.9	76.3	67.4	_	70.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average
Subdistrict IC												
January	100.3	99.0	89.5	81.3	73.0	84.3	86.7	86.1	80.4	73.6	69.8	75.8
February	98.8	97.7	87.0	77.4	65.9	80.8	85.4	84.8	77.9	69.7	65.8	72.4
March	96.6	95.6	85.9	75.4	63.6	79.2	83.2	82.7	76.9	67.7	64.2	70.6
April	94.7	93.7	83.7	73.1	62.8	76.8	81.4	81.1	74.9	65.4	61.5	68.4
May	93.5	92.3	82.7	74.4	65.8	77.2	80.2	79.9	74.3	66.7	63.7	69.1
June	92.5	91.3	81.4	70.7	62.0	74.6	79.3	79.1	72.3	62.9	59.2	65.9
July	91.4	90.3	81.2	72.1	62.5	75.4	78.1	77.9	72.0	64.3	60.3	66.7
August	95.9	95.0	86.5	79.2	72.5	81.8	82.6	82.3	77.1	71.2	62.8	73.0
September	95.7	94.6	83.9	73.6	66.5	77.5	82.3	81.8	74.9	65.5	60.5	68.6
October	93.6	92.4	80.5	70.0	61.2	73.8	79.9	79.3	71.6	62.2	59.7	65.3
November	90.7	89.6	77.9	67.4	W	71.3	77.1	76.5	68.8	59.9	56.0	62.9
December	87.3	86.2	74.3	63.9	53.8	67.7	73.8	73.3	65.5	56.6	52.0	59.5
1997 Average	94.1	92.9	82.8	73.1	64.6	76.6	80.7	80.3	73.8	65.4	62.7	68.2
Florida												
January	102.9	100.9	92.3	81.7	-	86.9	90.2	89.2	83.7	74.0	W	77.5
February	101.7	100.3	90.2	78.1	-	84.1	89.1	88.1	81.7	70.4	W	74.5
March	98.9	97.2	89.7	76.1	-	82.5	86.0	85.3	81.3	68.4	W	72.8
April	97.4	95.5	88.3	73.5	W	80.1	84.6	83.7	79.7	65.8	W	70.5
May	96.0	93.9	85.5	74.6	W	79.1	83.1	82.5	77.2	67.0	63.2	70.3
June	94.9	93.1	85.8	71.1	W	77.8	82.2	81.6	77.5	63.4	58.0	68.1
July	93.0	91.3	85.1	72.2	W	78.0	79.9	79.5	76.3	64.5	61.5	68.5
August	97.1	95.8	90.3	79.0		84.2	84.2	83.9	81.0	71.1		74.6
September	96.8	95.2	89.1	73.7	W	80.5	84.0	83.3	79.9	65.6	W	70.2
October	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
November	92.1	90.5	81.3	67.2	W	73.2	79.0	78.1	72.6	59.7	W	64.1
1997 Average	88.6 96.0	87.1 94.3	77.1 86.7	63.5 73.3	W 62.0	69.2 79.3	75.7 83.2	74.9 82.5	68.4 78.1	56.2 65.8	W 61.6	60.4 70.0
Georgia	07.0	00.0	04.7	00.4		00.0	00.7	00.0	70.4	70.0	147	740
January	97.6	96.8	84.7	80.4	_	82.0	82.7	82.6	76.4	72.8	W	74.0
February	95.7	94.9	81.4	76.3	W	77.2	80.9	80.8	73.3	68.8	W	70.2
March	92.0	92.2	78.6	74.3	W	75.1	77.8	78.2	70.5	66.7	W	67.7
April	90.2	90.5	76.7	72.4	W	73.0	76.3	76.8	68.6	64.6	W	65.8
May	89.0	88.6	77.8	73.6	W	74.6	75.3	75.9	70.0	65.8	W	67.1
June	89.5	88.3	75.8 76.2	70.3	W	72.0	75.7	76.1	67.8	62.4	W	64.1
July	89.4 93.6	88.5 92.8	76.2 81.7	71.6 79.0	W	73.2 79.8	75.4 79.7	75.7 80.0	68.2 73.0	63.8 70.6	59.5	65.2 70.8
August	93.0	92.6	79.6	73.2	- vv	79.6 75.4	79.7 79.2	79.2	73.0 71.2	64.7	59.5 W	66.8
September	89.4	92.6 88.5	75.5	69.5	_	75. 4 71.6	79.2 75.7	75.4	66.9	61.6	- vv	63.3
October November	86.6	85.9	73.5 72.4	66.9	_	68.7	73.7 72.9	73.4	63.7	59.3	_	60.7
December	83.0	82.0	69.4	63.3	_	65.4	69.3	69.5	60.9	56.2	W	57.6
1997 Average	90.5	89.8	77.6	72.5	w	74.0	76.6	76.8	69.3	64.8	61.9	66.2
North Carolina												
January	98.1	96.9	86.8	81.6	75.1	82.6	84.5	83.8	77.9	73.9	71.1	74.7
February	96.4	95.2	83.6	77.7	70.8	78.8	83.2	82.4	74.8	69.9	68.3	71.0
March	96.2	95.5	86.5	77.7 75.5	67.3	78.4	82.9	82.3	77.3	67.8	65.4	70.3
April	94.2	93.3	83.3	73.1	63.8	75.7	81.1	80.5	77.3 75.0	65.4	61.3	67.8
May	92.7	91.9	82.8	74.5	W	76.6	79.5	79.0	74.9	66.6	64.6	68.9
June	91.2	90.5	80.6	70.4	_	73.4	78.2	77.7	70.6	62.6	60.5	64.7
July	90.2	89.5	80.2	72.0	W	74.1	77.2	76.6	70.6	64.2	57.0	65.8
August	95.7	94.9	84.9	79.1	_	80.7	81.9	81.5	76.0	71.3	W	72.6
September	95.5	94.5	82.2	73.5	_	75.8	81.4	80.7	72.9	65.5	W	67.5
October	93.3	92.5	78.8	70.1	W	72.2	79.3	78.7	69.6	62.3	W	64.2
November	91.6	90.6	76.3	67.7	_	70.0	77.6	76.8	67.7	60.2	55.8	62.2
December	88.2	87.3	73.7	63.9	W	66.5	74.2	73.5	64.9	56.6	W	58.8
	93.4	92.6	81.5	73.0	66.9	75.2	80.0	79.4	72.6	65.4	65.0	67.3
1997 Average	93.4	92.6	81.5	73.0	66.9	75.2	80.0	79.4	72.6	65.4	65.0	67.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	78.3	78.2	76.1	71.1	W	72.4	88.9	88.5	82.5	75.8	_	77.6
February		77.0	73.2	67.3	W	68.9	87.8	87.4	79.6	72.1	_	74.2
March		75.1	72.3	65.1	W	67.0	85.3	85.2	75.5	69.8	_	71.7
April		73.8	71.6	62.7	61.3	64.7	84.1	83.9	74.5	67.6	_	70.1
May	72.3	72.7	69.8	64.0	W	65.4	82.7	82.6	73.1	68.9	_	70.3
June	70.7	71.1	63.6	60.0	W	60.9	81.1	81.1	69.0	64.8	_	66.2
July		70.3	64.8	61.4	_	62.2	79.9	79.9	70.7	66.1	_	67.5
August	75.2	75.8	69.4	68.5	_	68.7	85.1	85.0	75.7	73.3	_	74.1
September		75.1	66.7	62.6	W	63.5	85.0	84.9	72.8	67.8	_	69.3
October		71.9	63.9	59.7	_	60.6	81.6	81.5	69.4	64.6	_	66.1
November	68.4	68.5	61.0	57.6	_	58.4	78.5	78.5	66.6	62.4	_	63.7
December		64.8	57.6	54.1	_	54.9	74.8	74.7	62.9	58.9	_	60.2
1997 Average	72.6	72.8	67.8	62.7	64.1	64.0	82.7	82.6	72.6	67.6	-	69.2
Virginia												
January	84.2	83.8	78.2	71.6	68.6	73.8	93.5	92.9	83.1	75.4	_	79.2
February		82.3	76.4	67.4	W	70.5	92.1	91.3	81.4	71.4	_	76.3
March	80.8	80.4	73.3	65.7	62.1	68.2	90.1	89.5	78.6	69.4	_	73.7
April	78.5	78.1	71.2	63.5	59.1	66.1	88.1	87.5	76.2	67.3	_	71.5
May	77.7	77.3	70.8	64.9	62.3	66.8	87.1	86.5	76.2	68.5	_	72.0
June		76.2	69.6	61.1	56.3	63.8	86.2	85.5	74.9	65.0	_	69.7
July		75.6	69.1	62.4	NA	64.6	85.4	84.8	74.7	66.2	_	70.1
August	80.6	80.3	75.2	69.8	67.3	71.5	89.8	89.1	80.4	73.5	_	76.7
September		80.2	72.6	63.8	61.5	67.6	89.9	89.0	78.9	67.7	_	73.1
October		77.6	71.1	60.4	W	64.7	87.5	86.8	75.5	64.1	_	69.7
November		74.3	67.3	58.3	55.7	62.0	84.1	83.4	73.9	61.7	_	67.6
December	72.1	71.7	64.2	55.2	51.9	58.8	81.4	80.6	71.1	59.0	_	64.8
1997 Average		78.2	71.3	63.6	60.0	66.3	88.1	87.3	77.1	67.4	-	72.0
West Virginia												
January	86.6	86.3	80.1	72.0	W	77.2	95.8	95.2	85.0	75.6	_	83.1
February		85.8	76.7	66.8	W	72.7	95.4	94.7	81.5	71.1	_	79.4
March	83.5	83.3	73.0	65.5	_	69.7	92.6	92.1	77.1	70.2	_	74.6
April	82.2	82.0	72.5	64.6	_	69.2	91.4	91.1	77.5	68.9	_	74.3
May	80.8	80.6	74.8	67.5	_	71.7	89.8	89.5	79.3	72.1	_	76.7
June	79.8	79.6	71.2	64.1	_	68.0	88.7	88.3	76.1	68.8	_	73.2
July	78.5	78.3	70.4	64.4	_	67.9	87.2	86.9	75.6	68.9	_	73.1
August	80.8	80.7	77.1	70.2	_	74.7	89.2	89.0	82.9	74.2	_	79.9
September	80.8	80.6	71.4	66.2	_	69.6	89.4	89.0	77.7	70.4	_	75.3
October	78.1	77.8	68.9	62.0	_	66.3	87.0	86.6	74.7	66.0	_	71.6
November		74.8	66.3	59.9	_	63.9	83.9	83.6	72.4	63.8	_	69.2
December	71.2	70.9	62.5	56.0	_	60.0	80.2	79.9	69.4	60.2	-	65.8
1997 Average	79.9	79.7	71.7	64.6	W	68.9	88.8	88.5	77.3	68.6	-	74.3
PAD District II												
January	84.3	84.1	77.5	72.1	67.0	73.0	92.3	92.1	84.0	76.6	_	80.4
February		81.5	74.4	69.2	66.3	70.4	89.7	89.5	81.0	73.1	-	77.1
March		78.7	70.4	65.8	62.8	66.7	86.4	86.2	76.9	69.8	-	73.2
April	77.9	77.9	70.4	65.5	61.6	66.5	85.7	85.6	76.4	69.9	_	73.0
May	80.8	80.8	74.1	70.0	65.5	70.8	88.3	88.0	80.1	73.2	_	76.6
June	80.3	80.3	72.1	65.9	62.9	67.4	87.5	87.2	78.6	69.3	_	73.7
July	78.4	78.5	71.0	65.5	60.2	66.6	85.6	85.4	77.7	68.8	_	72.9
August	83.8	83.7	76.5	72.2	65.0	72.8	91.1	90.7	82.8	76.4	-	79.4
September	80.7	80.6	71.5	66.0	62.0	67.1	88.0	87.7	78.3	69.7	_	73.5
October	76.5	76.5	67.5	61.7	57.6	62.9	83.9	83.6	74.0	66.0	_	69.6
November		73.9	65.3	59.7	55.5	60.9	81.6	81.4	71.7	64.4	-	67.8
December	68.8	68.9	60.5	54.9	51.8	56.1	76.6	76.5	67.0	60.0	-	63.1
1997 Average	78.7	78.7	70.9	65.7	61.5	66.8	86.2	86.0	77.4	69.6	_	73.2

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

South Carolina				Pren	nium					All G	rades		
South Carolina January 98.2 97.3 88.6 81.7 W 83.4 83.0 82.8 78.9 73.5 W 74.9	Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
January	Month	Retail	Average ^a	DTW	Rack	Bulk	Average	Retail	Average ^a	DTW	Rack	Bulk	Average
January	South Carolina												
February 96.9 96.1 85.6 77.8 W 79.8 82.0 81.6 76.1 89.7 W 71.3 March 94.4 93.8 83.3 75.7 - 77.6 79.9 79.8 74.6 67.5 W 69.4 April 92.7 92.2 81.8 73.3 - 75.4 78.3 78.3 73.9 65.2 61.3 67.3 May 91.7 91.2 80.5 74.8 - 76.2 77.3 77.4 72.2 66.6 W 67.9 June 88.4 88.9 74.4 70.6 - 71.6 76.2 77.3 77.4 72.2 66.6 W 67.9 June 88.4 88.9 74.4 70.6 - 71.6 75.6 75.6 65.5 62.5 W 65.5 July 88.3 83.3 74.4 70.6 - 71.6 75.8 75.6 65.5 62.5 W 65.5 July 88.3 83.3 83.1 72.2 - 70.8 79.9 79.8 74.6 65.1 62.5 W 65.5 July 88.3 83.3 83.1 72.2 - 70.8 79.9 79.8 74.6 65.1 62.5 W 65.5 July 88.3 83.3 83.1 72.0 72.0 - 70.9 73.9 74.6 65.1 65.2 W 65.5 July 89.8 90.8 90.3 75.6 70.2 - 71.5 76.4 76.4 76.4 66.8 62.1 - 63.2 W 66.3 October 90.8 90.3 75.6 70.2 - 71.5 76.4 76.4 76.4 66.8 62.1 - 63.2 W 66.3 October 90.8 90.3 75.6 70.2 - 71.5 76.4 76.4 76.4 66.8 62.1 - 63.2 W 66.3 October 90.8 90.3 75.6 70.2 - 71.5 76.6 75.8 69.7 69.7 66.5 66.6 - 57.5 1997 Average 91.5 91.0 79.3 73.2 W 74.7 77.3 77.3 70.5 65.2 64.2 66.6 Virgina 10.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	January	98.2	97.3	88.6	81.7	W	83.4	83.0	82.8	78.9	73.5	W	74.9
April 92.7 92.2 81.8 73.3 - 75.4 78.3 78.3 73.9 65.2 61.3 67.3 67.3 May 91.7 91.2 80.5 74.8 - 76.2 77.3 77.4 72.2 66.6 W 67.9 June 88.4 88.9 74.9 70.6 - 71.6 75.6 75.7 66.5 62.5 W 63.5 July 88.5 88.1 77.4 72.0 - 73.3 74.5 74.8 68.1 64.0 - 65.0 July 88.5 88.1 77.4 72.0 - 73.3 74.5 74.8 68.1 64.0 - 65.0 August 33.3 93.0 82.0 79.2 - 79.9 79.9 79.9 80.2 72.5 71.0 - 71.4 74.6 88.1 64.0 - 65.0 July 88.5 88.1 77.4 72.0 - 79.9 79.9 79.9 80.2 72.5 71.0 - 71.4 74.6 88.1 64.0 - 66.5 62.5 W 63.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89		96.9	96.1	85.6	77.8	W	79.8	82.0		76.1	69.7	W	71.3
April 92.7 92.2 81.8 73.3 - 75.4 78.3 78.3 78.9 65.2 61.3 67.3 67.3 May 91.7 91.2 80.5 74.8 - 76.2 77.3 77.4 72.2 66.6 W 67.9 June 88.4 88.9 74.9 70.6 - 71.6 75.6 75.7 66.5 62.5 W 63.5 May 91.7 91.2 80.5 74.8 - 76.2 77.3 77.4 77.2 66.6 W 67.9 June 88.4 88.9 77.4 79.9 70.6 - 71.6 75.6 75.7 66.5 62.5 W 63.5 May 91.0 88.5 88.1 77.4 72.2 - 73.3 74.5 74.8 68.1 64.0 - 85.5 July 88.5 88.1 77.4 77.2 - 73.3 74.5 74.8 68.1 64.0 - 85.5 July 88.5 88.1 83.3 83.0 83.0 83.0 75.6 72.0 - 73.3 74.5 74.8 68.1 64.0 - 85.5 July 88.2 83.3 83.0 83.0 83.0 75.6 70.2 - 74.8 79.8 80.2 75.4 71.0 - 74.8 63.0 Calcher 93.8 89.3 75.6 70.2 - 74.5 74.8 79.8 80.2 75.4 71.0 - 74.8 63.0 Calcher 93.8 89.3 75.6 67.2 - 74.5 74.8 79.8 80.2 75.4 71.0 - 74.8 63.0 Calcher 93.8 89.3 75.6 67.2 - 74.5 74.8 75.3 63.9 60.0 - 60.9 December 84.2 83.8 89.0 64.2 - 663.3 69.8 89.7 60.5 56.6 - 57.5 1987 Average 91.5 91.0 79.3 73.2 W 74.7 77.3 77.3 70.5 65.2 64.2 66.6 Virginia 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	March	94.4	93.8	83.3	75.7	_	77.6	79.9	79.8	74.6	67.5	W	69.4
May		92.7	92.2	81.8	73.3	_	75.4	78.3	78.3	73.9	65.2	61.3	67.3
June		91.7	91.2	80.5	74.8	_		77.3	77.4	72.2	66.6	W	67.9
August 93.3 93.0 82.0 79.2 - 79.9 79.9 80.2 72.5 71.0 - 71.4 66.8 September 94.1 93.6 79.1 73.6 - 71.8 79.8 79.8 79.8 79.8 79.8 60.2 72.5 71.0 - 71.4 66.8 September 94.1 93.6 79.1 73.6 - 71.5 76.4 76.4 66.8 62.1 - 63.2 Movember 87.8 87.8 87.3 72.6 67.8 - 68.9 73.4 73.3 63.9 80.0 - 60.9 December 87.8 87.8 87.3 72.6 67.8 - 68.9 73.4 73.3 63.9 80.0 - 60.9 December 87.8 87.8 87.3 72.6 67.8 - 68.9 73.4 73.3 63.9 80.0 - 60.9 December 97.5 91.0 79.3 73.2 W 74.7 77.3 77.3 77.5 75.5 65.6 4.2 66.6 Virgina 99.7 99.5 91.0 79.3 73.2 W 74.7 77.3 77.3 77.5 75.5 65.2 64.2 66.6 Virgina 99.7 99.7 98.8 88.7 77.2 65.1 82.0 87.3 88.8 88.3 82.1 73.8 70.9 75.9 February 99.7 98.8 88.7 77.2 65.1 82.0 87.3 88.8 88.3 82.1 73.8 70.9 75.9 February 99.7 98.8 88.7 77.2 65.1 82.0 87.3 88.8 88.3 88.2 77.4 86.6 8.9 77.1 67.9 62.0 71.3 April 95.6 94.6 82.7 73.3 W 77.6 83.2 82.7 74.8 66.8 59.2 69.2 May 95.3 94.4 82.4 74.5 64.5 77.4 81.5 81.0 73.4 63.4 58.9 67.1 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.7 August 97.7 96.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 Movember 97.2 96.2 82.3 73.9 W 75.9 80.8 80.4 73.0 64.8 62.2 70.4 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.7 73.0 73.0 62.2 70.4 October 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 95.3 67.5 Movember 97.2 96.8 83.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 66.1 69.9 97.7 96.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 66.1 69.9 97.7 96.8 83.9 83.8 83.9 73.3 68.4 W 75.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 66.3 77.2 78.8 69.9 77.3 67.5 67.5 77.2 66.3 77.2 77.3 66.2 6.2 77.4 66.2 6.2 77.4 67.1 67.2 67.2 67.2 67.2 67.2 67.2 67.2 67.2		89.4	88.9	74.9	70.6	_	71.6	75.6	75.7	66.5	62.5	W	63.5
September		88.5	88.1	77.4	72.0	_	73.3	74.5	74.8	68.1	64.0	_	65.0
Sepiember						_						_	
October 90.8 90.3 75.6 70.2 - 71.5 76.4 76.4 66.8 62.1 - 63.2 69.0 0- 60.9 December 84.2 83.8 69.0 64.2 - 66.3 69.8 69.7 70.5 65.2 64.2 66.6 B97 Average 91.5 91.0 79.3 73.2 W 74.7 77.3 77.5 70.5 65.6 - 57.5 January 101.3 100.5 90.5 81.4 72.3 84.3 88.8 88.3 82.1 73.8 70.9 76.9 February 99.7 98.8 88.7 77.2 65.1 82.0 87.3 86.8 80.3 88.1 70.9 70.9 73.7 77.9 77.2 66.1 82.0 87.3 88.8 80.3 82.1 73.8 70.9 70.9 73.7 77.2 65.1 82.0 88.3 82.1 73.8 70.9 70.9 82		94.1	93.6	79.1	73.6	_	74.8	79.8	79.7	69.7	65.2	W	66.3
November 87.8 87.3 72.6 67.8 - 68.9 73.4 73.3 63.9 63.0 - 60.0 - 60.9 December 84.2 83.8 69.0 64.2 - 65.3 69.8 69.7 60.5 56.6 - 57.5 1997 Average 91.5 91.0 79.3 73.2 W 74.7 77.3 77.3 70.5 65.2 64.2 66.6 Virginia 34						_	71.5	76.4		66.8		_	
December 84.2 83.8 69.0 64.2 - 65.3 69.8 69.7 60.5 56.6 - 57.5						_						_	
1997 Average						_						_	
January						W						64.2	
January	Virginia												
February 99.7 98.8 88.7 77.2 65.1 82.0 87.3 86.8 80.3 69.7 63.9 73.7		101.3	100.5	90.5	81.4	72.3	84.3	88.8	88.3	82.1	73.8	70.9	76.9
March 98.2 97.3 86.0 75.5 W 79.6 85.5 85.0 77.1 67.9 62.0 71.3 April 95.6 94.6 82.7 73.3 W 77.6 83.2 82.7 74.8 66.8 59.2 69.2 May 95.3 94.4 82.4 74.5 64.5 77.4 82.5 82.1 74.6 67.2 63.1 69.9 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.1 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.1 July 93.4 81.1 70.2 W 75.1 82.9 84.6 75.7 66.2 62.2 70.4 August 94.3 81.1 70.2 W 75.1 82.9 82.3 75.2 85.2 84.6		99.7	98.8	88.7	77.2	65.1	82.0	87.3		80.3	69.7	63.9	73.7
April 95.6 94.6 82.7 73.3 W 77.6 83.2 82.7 74.8 65.8 59.2 69.2 May 95.3 94.4 82.4 74.5 64.5 77.4 82.5 82.1 74.6 67.2 63.1 69.9 June 94.1 93.4 80.9 70.8 62.4 74.7 81.5 81.0 73.4 63.4 58.9 67.1 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.7 August 97.7 96.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 September 97.2 96.2 82.3 73.9 W 76.0 85.2 84.6 75.7 66.2 62.2 70.4 October 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 59.3 67.6 November 92.5 91.4 78.7 67.6 W 72.8 79.6 79.1 71.1 60.5 56.3 65.1 December 89.8 99.8 8.8 75.2 64.7 W 69.6 77.0 76.6 67.9 57.6 52.5 61.9 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 West Virginia January 103.0 101.6 91.1 80.7 - 87.8 99.8 89.8 89.3 79.3 67.6 - 72.0 April 98.0 99.3 84.3 75.3 - 80.5 87.2 86.9 75.3 66.6 7.7 75.2 April 98.0 99.3 83.4 83.3 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 May 98.1 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.1 - 75.6 65.4 - 71.5 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75		98.2	97.3	85.0	75.5	W	79.6	85.5	85.0	77.1	67.9	62.0	71.3
May 95.3 94.4 82.4 74.5 64.5 77.4 82.5 82.1 74.6 67.2 63.1 69.9 June 94.1 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.7 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.2 67.7 August 97.7 96.8 87.1 79.7 W 82.3 84.6 75.7 66.2 62.2 70.4 October 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 59.3 67.6 November 92.5 91.4 78.7 67.6 W 72.8 99.6 79.1 71.1 60.5 56.3 65.1 December 89.9 88.0 75.2 63.7 73.2 65.3 77.0 76.6 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
Julie 94.1 93.4 80.9 70.8 62.4 74.7 81.5 81.0 73.4 63.4 58.9 67.1 July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.7 August 97.7 96.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 September 97.2 96.2 82.3 73.9 W 75.9 80.8 80.4 75.7 66.2 62.2 70.4 Cotober 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 59.3 67.6 November 92.5 91.4 78.7 67.6 W 72.8 79.6 79.1 71.1 60.5 56.3 65.1 December 89.9 88.8 75.2 64.7 W 69.6 77.0 76.6 67.9 57.6 52.5 61.9 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 West Virginia January 103.0 101.6 91.1 80.7 - 87.8 90.4 89.9 82.7 73.6 W 79.7 February 102.2 100.7 87.5 76.1 - 83.9 89.8 89.3 79.3 67.6 - 72.0 April 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 May 98.1 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 3.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 June 97.2 96.3 83.0 73.8 - 78.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 3.0 73.8 - 78.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 83.5 83.2 73.7 66.2 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.1 - 75.9 88.8 84.5 84.3 79.5 77.4 66.6 W 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 77.1 September 98.4 97.7 85.5 89.4 74.1 - 79.8 83.6 83.4 74.3 66.6 W 71.3	•												
July 93.4 92.6 81.0 72.3 W 75.9 80.8 80.4 73.0 64.8 62.3 67.7 August 97.7 96.8 87.1 79.7 W 82.3 85.2 84.8 78.9 72.1 69.2 74.5 September 97.2 96.2 82.3 73.9 W 78.0 85.2 84.8 78.9 72.1 69.2 74.5 September 97.2 96.2 82.3 73.9 W 78.0 85.2 84.6 75.7 66.2 62.2 70.4 October 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 59.3 67.6 November 92.5 91.4 78.7 67.6 W 72.8 79.6 79.1 71.1 60.5 56.3 65.1 December 89.9 88.8 75.2 64.7 W 69.6 77.0 76.6 67.9 57.6 52.5 61.9 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.9 88.8 89.3 79.3 68.4 W 75.2 March 99.0 98.3 84.3 75.3 - 80.5 87.2 88.9 89.3 79.3 68.4 W 75.2 March 99.0 98.3 84.3 75.3 - 80.5 87.2 88.9 75.3 67.6 - 72.0 April 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 May 98.1 97.4 86.2 77.7 - 82.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 83.5 83.2 73.7 66.2 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.5 84.3 79.5 72.4 - 77.1 October 95.5 94.8 81.4 71.7 - 77.5 81.8 81.5 71.5 64.1 - 68.7 November 92.4 91.8 78.5 69.4 - 74.8 78.8 78.5 68.9 62.0 - 66.3 December 88.4 87.7 75.6 65.4 - 71.3 75.0 74.6 65.4 58.1 - 62.5 1997 Average 96.6 96.1 86.1 77.7 69.5 80.6 84.3 84.1 77.0 70.5 66.4 72.2 June 94.6 94.0 83.2 74.0 67.5 77.0 88.8 86.6 83.4 77.0 70.5 66.4 72.2 June 94.6 94.0 83.2 74.0 67.5 77.7 83.2 88.0 80.1 73.5 66.2 74.6 66.3 B.4 August 98.4 97.7 88.4 80.8 71.5 83.4 83.3 86.0 80.9 73.5 66.2 74.6 68.2 June 94.6 94.0 83.2 74.0 67.5 77.7 83.2 83.0 79.0 73.5 66.2 74.6 68.0 63.0 69.1 19.9 94.5 83.9 94.9 83.3 83.9 74.3 66.													
August													
September													
October 95.4 94.3 81.1 70.2 W 75.1 82.9 82.3 74.1 62.7 59.3 67.6 51.4 79.6 79.1 71.1 60.5 56.3 65.1 December 89.9 88.8 75.2 64.7 W 69.6 77.0 76.6 67.9 57.6 52.5 61.9 1997 Average 96.0 95.0 82.5 73.2 65.3 77.2 83.4 82.9 74.9 65.9 61.7 69.4 West Virgina January 103.0 101.6 91.1 80.7 - 87.8 90.4 89.9 82.7 73.6 W 79.7 February 102.2 100.7 87.5 76.1 - 83.9 89.8 89.3 79.3 68.4 W 75.2 April 99.0 98.3 84.3 75.3 67.6 - 72.0 April 99.0 98.3 84.3 75.3 68.0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
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December 89.9 88.8 75.2 64.7 W 69.6 77.0 76.6 67.9 57.6 52.5 61.9													
West Virginia													
January													
January	West Virginia												
February		103.0	101.6	91.1	80.7	_	87.8	90.4	89.9	82.7	73.6	W	79.7
March 99.0 98.3 84.3 75.3 - 80.5 87.2 86.9 75.3 67.6 - 72.0 April 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 May 98.1 97.4 86.2 77.7 - 82.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 83.5 83.2 73.7 66.2 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.5 79.7 77.1 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 72.0 October 95.5 94.8 81.4 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						_							
April 98.0 97.3 83.9 74.4 - 79.9 86.0 85.7 74.9 66.6 - 71.4 May 98.1 97.4 86.2 77.7 - 82.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 84.5 84.2 77.2 69.5 - 74.1 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.5 84.3 79.5 72.4 - 77.4 September 98.4 97.7 84.7 75.9 - 81.8 84.5 77.5 66.5 - 77.1 October 98.4 87.7 75.6 65.4 - 74.8 78.8 78.5 68.9 62.0 -<						_							
May 98.1 97.4 86.2 77.7 - 82.9 84.5 84.2 77.2 69.5 - 74.1 June 97.2 96.3 83.0 73.8 - 78.9 83.5 83.2 73.7 66.2 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.5 84.3 79.5 72.4 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 72.0 October 95.5 94.8 81.4 71.7 - 77.5 81.8 81.5 71.5 64.1 - 68.3 December 88.4 87.7 75.6 65.4 - 71.3 75.0 74.6 65.4 58.1 -						_						_	
June 97.2 96.3 83.0 73.8 - 78.9 83.5 83.2 73.7 66.2 - 70.4 July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.5 84.3 79.5 72.4 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 72.0 October 95.5 94.8 81.4 71.7 - 77.5 81.8 81.5 71.5 64.1 - 68.7 November 92.4 91.8 78.5 69.4 - 71.3 75.0 74.6 65.4 58.1 - 66.5 197.4 83.6 83.4 74.3 66.6 W 71.3 90.8 96.1	•					_						_	
July 95.8 95.1 82.6 74.2 - 79.2 82.2 81.9 73.0 66.5 - 70.4 August 98.6 98.0 87.5 80.1 - 84.8 84.3 79.5 72.4 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 72.0 October 95.5 94.8 81.4 71.7 - 77.5 81.8 81.5 71.5 64.1 - 68.7 November 92.4 91.8 78.5 69.4 - 74.8 78.8 78.5 68.9 62.0 - 66.3 December 88.4 87.7 75.6 65.4 - 71.3 75.0 74.6 65.4 58.1 - 62.5 1997 Average 96.8 96.1 80.1 77.7 69.5 80.6 83.4 74.3 75.5 67.1<													
August 98.6 98.0 87.5 80.1 - 84.8 84.5 84.3 79.5 72.4 - 77.1 September 98.4 97.7 84.7 75.9 - 81.2 84.4 84.1 74.0 68.3 - 72.0 October 95.5 94.8 81.4 71.7 - 77.5 81.8 81.5 71.5 64.1 - 68.7 November 92.4 91.8 78.5 69.4 - 74.8 78.8 78.5 68.9 62.0 - 66.3 December 88.4 87.7 75.6 65.4 - 71.3 75.0 74.6 65.4 58.1 - 62.5 1997 Average 96.8 96.1 83.6 74.1 - 79.8 83.6 83.4 74.3 66.6 W 71.3 PAD District II January 99.6 99.1 89.3 81.1 68.9 83.7 87.0 86.8 80.1 73.5 67.1 74.9 Februar													
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December 88.4 87.7 75.6 65.4 - 71.3 75.0 74.6 65.4 58.1 - 62.5 1997 Average 96.8 96.1 83.6 74.1 - 79.8 83.6 83.4 74.3 66.6 W 71.3 PAD District II						_							
PAD District II January 96.6 99.1 89.3 81.1 68.9 83.7 87.0 86.8 80.1 73.5 67.1 74.9 February 96.6 96.1 86.1 77.7 69.5 80.6 84.3 84.1 77.0 70.5 66.4 72.2 March 93.4 93.0 82.2 74.3 66.5 77.1 81.4 81.3 73.0 67.0 62.9 68.5 April 92.6 92.2 82.0 74.0 65.1 76.8 80.6 80.5 72.9 66.8 61.7 68.3 May 95.3 94.9 85.3 78.0 NA 80.7 83.4 83.3 76.5 71.2 65.6 72.5 June 94.6 94.0 83.2 74.0 67.5 77.2 82.8 82.6 74.6 67.2 63.0 69.1 July 92.8 92.3 82.8 73.8 66.6 77.0													
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March 93.4 93.0 82.2 74.3 66.5 77.1 81.4 81.3 73.0 67.0 62.9 68.5 April 92.6 92.2 82.0 74.0 65.1 76.8 80.6 80.5 72.9 66.8 61.7 68.3 May 95.3 94.9 85.3 78.0 NA 80.7 83.4 83.3 76.5 71.2 65.6 72.5 June 94.6 94.0 83.2 74.0 67.5 77.2 82.8 82.6 74.6 67.2 63.0 69.1 July 92.8 92.3 82.8 73.8 66.6 77.0 81.0 80.9 73.7 66.8 60.3 68.4 August 98.4 97.7 88.4 80.8 71.5 83.4 86.3 86.0 79.0 73.5 65.2 74.6 September 95.1 94.5 83.9 74.3 67.9 77.7 83.2 83.0 74.2 67.2 62.1 68.9 October 90.6 90.1	February												
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May 95.3 94.9 85.3 78.0 NA 80.7 83.4 83.3 76.5 71.2 65.6 72.5 June 94.6 94.0 83.2 74.0 67.5 77.2 82.8 82.6 74.6 67.2 63.0 69.1 July 92.8 92.3 82.8 73.8 66.6 77.0 81.0 80.9 73.7 66.8 60.3 68.4 August 98.4 97.7 88.4 80.8 71.5 83.4 86.3 86.0 79.0 73.5 65.2 74.6 September 95.1 94.5 83.9 74.3 67.9 77.7 83.2 83.0 74.2 67.2 62.1 68.9 October 90.6 90.1 79.5 70.2 62.3 73.3 79.0 78.9 70.1 63.1 57.8 64.8 November 88.4 87.9 77.2 68.0 58.7 70.9 76.6 76.4 </td <td></td>													
June 94.6 94.0 83.2 74.0 67.5 77.2 82.8 82.6 74.6 67.2 63.0 69.1 July 92.8 92.3 82.8 73.8 66.6 77.0 81.0 80.9 73.7 66.8 60.3 68.4 August 98.4 97.7 88.4 80.8 71.5 83.4 86.3 86.0 79.0 73.5 65.2 74.6 September 95.1 94.5 83.9 74.3 67.9 77.7 83.2 83.0 74.2 67.2 62.1 68.9 October 90.6 90.1 79.5 70.2 62.3 73.3 79.0 78.9 70.1 63.1 57.8 64.8 November 88.4 87.9 77.2 68.0 58.7 70.9 76.6 76.4 67.9 61.1 55.7 62.7 December 83.4 82.9 72.2 63.4 54.3 66.1 71.6 71.5 63.1 56.4 51.9 58.0													
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September 95.1 94.5 83.9 74.3 67.9 77.7 83.2 83.0 74.2 67.2 62.1 68.9 October 90.6 90.1 79.5 70.2 62.3 73.3 79.0 78.9 70.1 63.1 57.8 64.8 November 88.4 87.9 77.2 68.0 58.7 70.9 76.6 76.4 67.9 61.1 55.7 62.7 December 83.4 82.9 72.2 63.4 54.3 66.1 71.6 71.5 63.1 56.4 51.9 58.0	•												
October 90.6 90.1 79.5 70.2 62.3 73.3 79.0 78.9 70.1 63.1 57.8 64.8 November 88.4 87.9 77.2 68.0 58.7 70.9 76.6 76.4 67.9 61.1 55.7 62.7 December 83.4 82.9 72.2 63.4 54.3 66.1 71.6 71.5 63.1 56.4 51.9 58.0													
November 88.4 87.9 77.2 68.0 58.7 70.9 76.6 76.4 67.9 61.1 55.7 62.7 December 83.4 82.9 72.2 63.4 54.3 66.1 71.6 71.5 63.1 56.4 51.9 58.0													
December													
1991 A VEI A VEI A VEI A VEI 14.0 04.4 10.9 01.3 01.2 13.3 01.0 01.0 00.3													
	1991 Avelage	3 3.1	34.1	02.1	74.0	U4.4	10.3	01.3	01.2	13.3	07.0	01.0	00.5

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	88.7	88.5	83.7	73.3	66.2	75.1	98.3	98.0	91.4	79.3	_	88.3
February	85.3	85.2	80.8	69.6	65.3	72.3	95.2	94.9	88.6	74.9	-	84.6
March	81.4	81.3	75.6	64.9	61.1	67.7	89.4	89.1	81.3	70.6	-	77.8
April	79.9	79.9	75.2	66.8	61.4	69.0	87.9	87.7	80.2	71.4	-	77.5
May	82.3	82.3	78.7	70.5	62.1	72.2	89.9	89.7	84.1	75.6	-	81.5
June	82.2	82.2	76.9	66.5	63.1	68.9	89.9	89.6	83.2	71.1	-	79.2
July	81.0	81.0	76.8	65.8	58.9	67.1	88.3	88.0	83.2	70.5	-	78.8
August	85.7	85.6	80.7	72.5	63.0	73.0	93.1	92.7	86.8	77.0	-	83.5
September	82.8	82.6	77.1	66.2	62.6	68.5	89.8	89.4	82.5	70.3	_	78.3
October	78.3	78.3	72.2	61.7	57.9	63.9	85.3	85.2	78.3	66.0	-	74.2
November	75.7	75.7	70.3	60.1	55.2	61.8	82.9	82.7	76.1	64.9	-	72.6
December	72.1	72.0	65.7	55.1	52.9	58.2	79.0	78.8	71.6	59.4	-	67.4
1997 Average	81.2	81.1	76.2	66.0	60.7	68.1	88.7	88.5	82.3	70.6	_	78.6
Indiana												
January	84.2	84.1	76.4	71.8	64.9	72.6	92.2	92.3	83.2	76.4	-	80.0
February	80.9	81.0	72.8	67.8	64.7	69.2	89.0	89.1	79.7	72.6	-	76.4
March	77.6	77.6	68.8	63.6	61.1	64.9	85.6	85.5	74.9	67.7	-	71.6
April	77.1	77.0	69.0	64.8	62.6	65.9	85.1	84.9	74.2	68.9	-	71.4
May	80.3	80.1	71.7	67.9	63.6	68.6	88.0	87.6	77.5	72.5	-	74.8
June	79.1	78.8	70.0	63.6	61.3	65.4	86.8	86.3	76.5	67.5	-	71.5
July	76.8	76.6	68.5	63.6	61.6	65.1	84.2	83.8	74.4	68.0	-	70.8
August	82.8 79.7	82.1	74.3	70.7	64.6	71.3	90.0	89.2	79.8	75.2	_	77.4 72.1
September October	79.7 74.8	79.3 74.7	70.2 65.9	64.5 60.7	62.1 57.6	66.1 62.4	87.3	86.5 81.8	76.5 71.8	68.5 64.1	_	67.5
November	74.6	73.0	64.7	58.9	55.0	60.6	82.3 80.7	80.2	71.6	62.8	_	66.5
December	68.1	67.9	60.2	54.2	53.6	56.5	75.9	75.5	66.2	58.1	_	61.9
1997 Average	77.9	77.7	69.3	64.3	61.8	65.7	85.4	85.0	75.4	68.3	_	71.6
lowa												
January	82.7	83.3	76.2	73.1	W	73.3	87.7	86.4	80.8	75.5	_	77.9
February	80.5	81.0	74.8	71.2	W	71.6	85.7	84.4	79.6	74.9	-	77.1
March	78.7	79.0	72.0	67.9	W	68.3	84.1	83.9	77.3	NA	-	NA
April	76.8	77.2	69.2	65.9	W	66.3	81.9	81.8	72.0	71.2	-	71.4
May	81.3	81.6	75.3	72.4	W	72.8	85.0	84.9	79.1	76.0	-	77.1
June	82.1	82.3	72.5	68.1	W	68.6	86.4	86.5	76.2	72.4	-	73.5
July	79.8	80.0	70.4	66.6	-	67.0	84.4	84.4	73.9	70.0	-	70.9
August	82.7	82.9	75.7	73.2	-	73.5	88.0	87.8	80.2	80.6	-	80.5
September	82.4	82.6	72.4	67.4	-	67.9	86.3	86.3	75.6	71.4	-	72.4
October	78.5	78.7	67.7	62.5	-	63.0	82.6	82.8	71.0	69.1	-	69.6
November	75.7	75.9	65.1	60.5	_	61.0	81.6	81.8	69.0	68.5	-	68.7
1997 Average	71.1 79.2	71.4 79.5	61.0 71.1	56.1 67.2	w	56.7 67.6	77.1 84.2	77.5 84.1	65.3 74.8	63.1 71.8	_	63.7 72.6
Kansas												
January	82.0	82.0	74.1	70.6	67.9	70.9	88.6	88.6	79.6	75.4	_	77.6
February	80.9	80.9	72.0	69.8	66.4	69.6	87.1	87.2	77.5	74.0	_	76.0
March	78.7	78.7	69.5	66.7	62.7	66.5	84.1	84.1	73.0	70.4	_	72.0
April	77.3	77.4	68.1	64.3	61.0	64.3	83.1	83.1	72.1	68.5	_	70.6
May	80.0	79.8	73.9	71.3	W	71.4	86.3	86.3	76.7	75.3	_	76.2
June	81.0	80.7	72.1	67.5	W	67.4	88.9	88.9	77.7	71.8	_	75.1
July	79.0	78.8	71.0	66.4	61.1	66.4	86.9	86.8	75.4	70.6	_	73.2
August	81.8	81.7	76.4	72.8	68.6	72.6	88.9	88.9	80.2	77.3	_	78.9
September	79.5	79.3	71.0	67.2	W	66.8	86.8	86.8	77.4	71.2	_	74.8
October	75.4	75.3	67.2	61.7	56.9	61.7	81.6	81.5	71.1	66.2	-	68.8
November	72.0	71.8	63.7	59.3	54.9	59.0	78.4	78.4	67.9	63.3	-	65.6
December	67.6	67.4	59.0	54.0	50.4	54.1	73.3	73.2	61.8	58.5	-	60.1
1997 Average	77.8	77.7	69.9	65.9	61.5	65.8	84.2	84.2	74.0	69.5	_	72.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	105.1	104.5	96.0	83.5	W	89.7	92.1	91.9	87.6	74.8	66.3	78.4
February	102.0	101.4	93.1	79.4	W	86.4	88.6	88.4	84.6	71.0	65.3	75.4
March	96.2	95.7	86.7	75.1	-	81.1	84.8	84.6	78.8	66.5	61.1	70.6
April	94.9	94.6	85.4	76.6	W	81.1	83.4	83.4	78.1	68.3	61.4	71.6
May	98.5	98.0	89.8	80.3	W	85.4	85.6	85.5	81.8	72.0	62.4	75.0
June	99.4	98.6	89.2	76.3	W	82.6	85.6	85.5	80.5	68.1	63.2	71.8
July	97.6	97.0	88.7	75.7	_	82.3	84.3	84.2	80.3	67.4	58.9	70.1
August	101.7	101.3	92.9	82.8	W	87.2	88.9	88.7	84.2	74.1	63.1	75.9
September	98.7	98.0	88.6	75.6	_	82.3	85.9	85.7	80.5	67.6	62.6	71.3
October	93.7	93.1	84.0	71.5	W	77.6	81.5	81.3	75.6	63.2	58.0	66.7
November	91.5	91.0	81.7	69.8	57.9	74.7	78.9	78.8	73.7	61.6	55.3	64.7
December	87.6	87.1	76.9	65.1	52.9	70.3	75.3	75.1	69.0	56.7	52.9	61.0
	97.0	96.4	87.7	75.9	61.9	81.6	84.4	84.3	79.6	67.5	60.7	71.0
1997 Average	97.0	30.4	67.7	73.9	01.9	01.0	04.4	04.3	79.0	07.5	00.7	71.0
Indiana												_
January	99.0	98.8	87.8	81.8	W	82.8	87.4	87.3	79.1	73.6	65.1	74.7
February	95.3	95.2	84.4	77.6	_	80.6	84.0	84.1	75.5	69.5	64.7	71.4
March	92.1	91.8	80.2	73.2	_	76.2	80.7	80.7	71.4	65.4	61.1	67.0
April	91.6	91.2	80.2	74.4	_	76.8	80.2	80.1	71.3	66.6	62.6	67.9
May	94.4	93.8	83.2	77.7	W	80.0	83.3	83.1	74.2	69.8	63.7	70.7
June	93.3	92.5	81.9	73.2	W	76.4	82.1	81.8	72.6	65.3	61.6	67.5
July	91.1	90.4	80.0	73.6	W	76.2	79.8	79.6	71.0	65.4	61.8	67.2
August	96.7	95.5	85.9	80.8	_	83.0	85.6	84.9	76.7	72.4	64.6	73.4
September	92.8	91.8	82.0	73.6	W	76.7	82.6	82.1	72.7	66.1	62.2	68.1
October	87.9	87.4	77.5	69.8	_	73.0	77.9	77.6	68.4	62.3	57.6	64.3
November	86.6	86.0	76.0	68.7	_	71.9	76.3	76.0	67.1	60.6	55.0	62.7
December	81.7	81.2	71.8	63.4	W	66.6	71.3	71.1	62.8	56.0	54.0	58.6
1997 Average	91.6	91.0	80.8	73.8	65.4	76.6	80.8	80.6	71.8	66.0	61.9	67.8
Iowa												
January	92.0	91.8	85.0	80.6	_	81.3	83.9	84.2	78.0	73.6	W	74.1
February	90.3	90.0	84.0	79.0	_	79.7	81.7	82.0	76.6	71.8	W	72.5
March	87.5	87.5	79.8	75.3	_	76.2	79.9	80.1	74.2	68.6	W	69.4
April	86.8	86.9	76.7	73.7	_	74.2	78.0	78.3	70.6	66.9	W	67.4
May	90.6	90.6	82.4	80.0	_	80.4	82.3	82.5	76.9	73.2	W	73.7
June	91.4	91.4	79.9	76.1	_	76.7	83.2	83.4	74.2	69.1	W	69.8
July	89.6	89.5	78.1	74.4	_	75.0	81.0	81.2	72.0	67.5	_	68.1
August	91.9	91.9	84.6	80.9	_	81.5	83.9	84.1	77.7	74.7	_	75.1
September	91.3	91.3	80.8	75.1	_	76.0	83.5	83.6	74.0	68.3	_	69.0
October	87.8	87.9	75.4	69.8	_	70.7	79.6	79.8	69.2	63.8	_	64.5
November	86.0	86.2	72.6	68.2	_	68.9	77.0	77.2	66.9	62.0	_	62.7
December	81.7	81.7	68.0	63.5	_	64.3	72.4	72.7	62.9	57.6	_	58.3
1997 Average	88.8	88.8	78.7	74.6	-	75.3	80.4	80.6	72.8	68.2	W	68.8
Kansas												
January	95.4	94.8	82.4	77.5	W	78.6	83.4	83.3	75.4	71.3	67.9	71.6
February	94.0	93.1	80.6	76.8	W	77.6	82.3	82.1	73.2	70.4	66.5	70.3
March	90.9	90.6	77.9	73.7	W	73.8	80.1	79.9	70.6	67.4	62.8	67.2
April	90.4	90.0	76.3	71.2	W	71.8	78.7	78.7	69.3	64.9	61.1	65.0
May	93.3	93.0	81.6	78.9	W	79.2	81.5	81.1	75.0	72.0	W	72.1
June	94.0	93.4	80.5	74.9	W	75.8	82.4	82.0	73.2	68.1	W	68.2
July	92.4	91.8	78.9	73.8	W	74.5	80.5	80.1	72.0	67.1	61.2	67.1
August	95.4	94.6	84.7	80.4	W	80.9	83.3	83.0	77.5	73.4	68.8	73.3
September	93.1	92.5	80.6	74.6	W	75.6	80.9	80.6	72.4	67.8	W	67.6
October	88.2	87.8	76.1	68.9	W	68.7	76.8	76.5	68.4	62.4	57.3	62.4
November	85.5	85.2	72.4	66.4	W	66.4	73.6	73.2	64.9	60.0	55.1	59.7
December	80.9	80.5	67.5	61.2	W	60.9	69.1	68.8	60.1	54.8	50.6	54.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	Jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	83.2	82.4	75.8	72.2	W	73.1	93.3	92.5	81.8	77.0	_	78.9
February	81.9	81.1	72.8	67.9	W	69.2	92.2	91.4	79.3	72.9	_	75.2
March	81.8	80.9	70.8	64.5	W	66.6	90.5	89.8	78.3	68.7	_	72.8
April	82.4	81.4	72.2	66.8	_	68.7	91.4	90.6	79.3	71.6	_	75.1
May	83.4	82.3	74.1	68.4	_	70.5	92.5	91.4	81.4	73.9	_	77.3
June	81.8	80.6	71.4	64.1	W	66.6	91.1	90.0	78.2	69.3	_	73.4
July	78.3	77.5	69.8	63.6		65.7	87.5	86.5	76.4	68.6	_	72.3
August	81.6	81.1	75.8	71.1	W	72.3	90.8	90.1	82.2	75.9	_	78.9
September	80.0	79.3	70.4	64.8	W	66.6	89.1	88.4	76.8	69.4	_	72.6
October	76.7	76.0	66.9	61.2	_	63.2	86.0	85.2	73.5	66.1	_	69.3
November	74.2	73.6	65.7	59.5	W	61.5	83.6	83.1	72.8	64.3	_	68.1
December	70.6	70.1	63.0	54.8	_	57.5	80.1	79.5	70.2	59.6	_	64.2
1997 Average	79.6	78.8	70.7	64.9	61.5	66.7	88.8	88.1	77.6	69.7	_	73.2
_	70.0	70.0		04.0	01.0	00	00.0	00.1	77.0	00		70.2
Michigan	00.4	00.0	70.4	70.4		740	04.4	04.4	04.7	70.4		00.4
January	83.4	83.3	76.4	72.4	_	74.2	91.4	91.4	81.7	76.1	-	80.1
February	79.8	79.9	72.5	68.2	-	70.1	88.0	88.1	77.5	71.9	-	75.9
March	75.3	75.5	66.4	64.7	W	65.4	83.6	83.7	71.0	66.7	_	69.8
April	74.3	74.5	66.8	65.7	W	66.1	82.8	82.8	71.3	68.1	_	70.5
May	79.1	79.2	72.5	69.4	_	70.7	87.7	87.7	77.7	73.8	_	76.7
June	77.5	77.8	71.3	65.8	_	68.0	85.5	85.4	77.4	68.7	_	75.0
July	76.7	77.0	69.0	65.6	_	66.9	86.6	86.5	77.3	68.3	_	74.7
August	83.3	83.3	75.4	73.0	_	73.9	91.4	91.4	81.6	76.1	_	80.1
September	77.4	77.6	69.3	65.3	_	66.9	86.2	86.2	76.3	68.2	_	74.2
October	73.6	73.7	64.2	61.2	_	62.4	82.0	81.9	69.7	63.7	_	68.1
November	69.9	70.1	61.8	59.3	-	60.3	77.9	77.9	66.2	61.9	_	65.1
December	63.6	63.7	55.7	53.9	W	54.6	72.0	72.0	60.1	56.6	-	59.2
1997 Average	76.0	76.2	68.4	65.3	53.1	66.5	84.5	84.5	74.1	68.7	_	72.6
Minnesota												
January	93.0	92.3	79.2	74.1	W	74.9	99.7	98.6	84.3	78.2	_	80.4
February	90.8	90.2	77.3	73.3	68.5	73.8	96.7	95.8	82.2	76.5	_	78.6
March	88.8	88.6	74.5	70.0	65.3	70.8	93.0	92.7	81.2	73.3	_	76.7
April	87.1	87.0	74.5	67.9	66.2	69.4	93.2	92.9	81.1	71.3	_	75.4
May	89.8	89.7	78.3	74.9	W	75.7	96.1	95.8	86.1	78.3	_	81.5
June	90.2	89.7	76.1	69.6	W	70.9	96.1	95.7	83.0	72.9	_	76.7
July	87.9	87.6	75.5	68.6	W	70.3	93.2	92.8	81.8	72.2	_	75.2
August	91.9	91.2	80.0	75.2	W	76.1	97.6	97.2	86.0	78.3	-	81.1
September	91.7	91.0	75.4	69.8	W	70.9	97.1	96.7	82.6	72.7	-	75.5
October	88.4	87.9	72.8	66.3	W	67.4	93.4	93.0	78.6	69.0	-	71.5
November	85.5	85.3	71.5	64.4	W	65.7	91.1	90.6	73.2	67.1	_	68.9
December	80.5	80.3	67.7	60.1	52.4	61.2	85.8	85.5	70.2	62.6	_	64.8
1997 Average	88.8	88.4	75.4	69.6	63.1	70.7	94.1	93.7	80.3	71.3	-	74.4
Missouri												
January	81.9	82.0	77.5	71.2	70.3	72.9	91.1	91.2	83.2	76.5	-	81.8
February	78.0	78.2	75.0	69.2	W	70.8	86.7	86.8	80.4	74.0	-	78.8
March	74.6	75.0	70.8	65.9	W	67.1	82.1	82.8	74.3	70.5	-	73.0
April	74.0	74.5	70.9	64.7	W	66.9	81.6	82.4	74.7	70.0	-	73.1
May	78.0	78.4	74.0	70.1	W	71.6	86.4	86.6	79.0	74.7	-	77.5
June	81.5	81.8	73.8	66.1	W	68.5	90.2	90.1	81.3	71.2	-	77.6
July	78.2	78.7	71.8	65.8	W	67.7	86.8	86.9	78.3	70.3	_	75.2
August	82.4	82.8	76.7	71.6	W	73.0	91.2	91.5	84.3	77.0	_	81.5
September	80.8	81.2	72.7	66.1	_	68.4	89.9	89.8	81.0	71.0	_	77.5
October	73.2	73.9	67.4	61.5	_	63.3	80.9	81.1	72.5	66.7	_	70.3
November	70.9	71.4	65.1	59.1	_	61.3	78.9	79.2	71.8	63.7	_	68.7
	65.5	66.1	61.0	54.1	W	56.4	73.9	74.4	66.4	59.7	_	64.0
December	65.5	00.1			V V		10.0	77.7	00.4	33.1	_	

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			1 1611	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	99.6	98.4	87.4	81.8	_	83.3	87.0	86.2	78.6	74.3	W	75.4
February	96.8	95.7	84.0	77.5	_	79.2	85.5	84.6	75.4	70.0	W	71.5
March	99.6	98.1	83.0	73.6	_	76.9	85.6	84.7	73.8	66.5	W	69.0
April	100.2	98.7	84.7	75.9	_	79.2	86.2	85.2	75.2	68.7	_	71.1
May	100.9	98.9	86.4	78.0	_	81.2	87.3	86.1	77.1	70.5	_	73.0
June	99.8	97.8	83.3	73.6	_	77.2	85.7	84.3	74.3	66.1	W	69.0
July	95.9	94.1	81.6	73.2	_	76.3	82.2	81.3	72.7	65.6		68.2
August	99.4	97.9	87.7	80.7	_	83.2	85.4	84.8	78.6	73.1	W	74.8
September	97.7	96.2	82.9	74.4	_	77.4	83.8	83.0	73.3	66.8	W	69.0
October	93.9	92.2	78.8	70.8	_	73.6	80.6	79.8	69.8	63.3	_	65.6
November	91.9	90.4	77.8	68.8	_	72.0	78.2	77.5	68.7	61.6	W	64.0
December	88.0	86.8	75.1	64.2	_	67.9	74.7	74.1	66.1	56.9	_	60.1
1997 Average	96.9	95.4	82.7	74.2	_	77.2	83.5	82.6	73.6	66.9	61.5	69.2
_	00.0	00.4	02				00.0	02.0	70.0	00.0	01.0	00.2
Michigan	00.4	00.7	00.0	04.0		05.4	05.0	05.7	70.0	70.0		70.0
January	99.1	98.7	88.2	81.9	_	85.1	85.8	85.7	78.8	73.8	-	76.2
February	95.2	95.0	84.2	77.8	-	81.0	82.2	82.2	74.8	69.6	-	72.1
March	89.9	89.9	78.4	72.9	_	75.7	77.7	77.8	68.5	65.7	W	66.9
April	88.2	88.1	78.4	74.0	-	76.2	76.7	76.8	68.9	66.7	W	67.7
May	93.5	93.3	84.2	78.3	_	81.1	81.4	81.5	74.7	70.6	-	72.4
June	91.8	91.8	82.4	74.8	_	78.4	79.8	80.0	73.5	67.0	-	69.8
July	91.5	91.5	81.0	74.5		77.4	79.3	79.6	71.8	66.8	_	68.9
August	98.9	98.2	87.5	82.2	W	84.7	85.6	85.5	77.7	74.1	W	75.6
September	92.5	92.1	81.7	74.5	_	78.0	79.7	79.8	71.7	66.4	_	68.7
October	88.3	88.1	76.2	70.4	_	73.2	75.9	76.0	66.4	62.2	_	64.0
November	84.1	84.1	73.3	67.2	_	69.6	72.1	72.3	63.8	60.5	_	61.9
1997 Average	78.1 90.6	77.8 90.4	67.0 80.2	63.0 73.9	– W	64.7 76.9	66.0 78.4	66.0 78.5	57.7 70.7	55.3 66.4	W 54.0	56.3 68.3
Minnesota												
	105.5	105.0	86.1	81.7	W	82.5	94.6	93.9	80.4	75.0	W	75.9
January	103.3		84.7	80.3	W	81.1		91.6	78.5	74.0	68.9	74.7
February	99.8	102.0			W		92.3					
March		99.5	87.4	76.8		79.8	90.1	89.9	76.4	70.7	65.7	71.9
April	98.5	98.2	85.5	75.0	W	77.8	88.5	88.3	76.2	68.6	66.5	70.5
May	102.0	101.6	90.5	81.7	W	84.4	91.4	91.1	80.2	75.6	W	76.8
June	101.6	101.0	85.4	76.4	W	79.0	91.7	91.1	77.7	70.4	W	72.0
July	99.5	99.2	84.7	75.5		77.9	89.4	89.0	76.8	69.4	W	71.2
August	103.7 103.9	103.0 103.4	89.6 86.3	81.6 75.8	W	83.8 78.6	93.3 93.1	92.5 92.3	81.4 76.9	75.9 70.5	W	77.1 71.8
September	103.9	103.4	81.2	75.8 72.0	W	78.6 73.9	93.1 89.8	92.3 89.3	76.9 74.0	70.5 67.0	W	68.3
October November	98.0	97.6	78.3	72.0 70.2	W	73.9 72.3	89.8 87.0	89.3 86.7	74.0 72.4	65.2	W	66.6
	90.0				W							
1997 Average	100.6	92.2 100.2	74.6 85.1	66.0 75.9	W	67.7 78.2	82.0 90.2	81.7 89.7	68.6 76.8	60.9 70.3	52.9 63.5	62.2 71.6
Missouri												
January	99.6	99.0	87.9	79.1	W	81.5	84.3	84.4	79.5	72.2	70.2	74.4
February	94.9	94.6	85.0	77.0	W	78.9	80.4	80.5	76.9	70.2	W	72.2
March	90.1	90.0	79.6	73.8	_	76.0	76.8	77.1	72.5	66.9	W	68.5
April	89.8	89.8	82.0	72.6	_	76.7	76.2	76.6	72.8	65.7	W	68.4
May	94.2	94.1	82.2	78.3	W	80.2	80.3	80.6	75.6	71.2	W	73.0
June	98.0	97.8	82.3	74.2	_	77.3	83.8	83.9	75.6	67.2	W	69.9
July	95.0	94.8	83.2	73.6	_	77.8	80.6	80.9	74.1	66.9	W	69.4
August	99.7	99.6	89.0	80.0	_	83.7	84.8	85.0	79.1	72.6	W	74.6
September	97.7	97.5	86.7	74.3	_	80.8	83.1	83.3	75.8	67.0	_	70.4
October	89.4	89.3	78.9	69.5	_	73.6	75.4	75.8	69.7	62.5	_	65.0
November	87.5	87.4	76.2	67.0	_	71.3	73.2	73.5	67.3	60.1	_	62.9
		J		00				. 5.0	00	JJ. 1		J2.U
December	82.1	82.1	71.8	62.0	W	65.7	67.9	68.3	63.0	55.2	W	57.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	Jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	84.0	84.1	78.4	72.2	W	73.4	88.0	87.8	78.2	75.5	_	76.5
February		82.3	77.3	71.6	W	72.7	86.1	85.9	77.0	76.4	_	76.7
March		81.5	71.8	68.2	W	68.7	85.1	84.7	76.1	NA	_	NA
April		79.1	69.2	66.2	W	66.7	82.8	82.6	73.1	76.6	_	75.7
May	81.8	82.1	74.3	72.2	-	72.5	85.7	85.3	77.7	76.6	_	77.0
June	82.6	82.6	72.6	68.2	W	68.9	87.8	87.1	76.3	73.5	_	74.5
July		80.8	70.4	66.7	_	67.3	83.5	82.8	74.3	69.5	_	70.9
August	83.0	83.3	74.0	73.0	_	73.1	86.9	86.2	79.3	77.6	_	78.0
September	81.2	81.5	69.6	67.5	_	67.8	87.5	86.4	75.1	71.7	_	72.4
October	77.0	77.6	67.1	62.7	_	63.3	82.1	81.6	71.2	69.3	_	70.0
November	73.8	74.4	64.3	60.6	-	61.2	79.7	79.4	68.4	66.3	_	67.1
December		70.3	59.6	55.5	_	56.1	74.6	74.3	64.5	63.0	_	63.4
1997 Average		80.1	70.9	67.0	W	67.6	84.1	83.6	73.8	72.8	-	73.0
North Dakota												
January	95.6	94.9	81.1	72.9	_	74.6	101.0	98.0	82.3	78.7	_	80.9
February	93.7	93.1	78.5	71.7	_	73.1	96.9	96.7	83.8	77.2	_	81.5
March	91.3	90.2	73.3	69.5	_	70.2	98.3	97.1	W	75.2	_	77.8
April	88.2	88.1	72.6	67.7	_	68.5	92.8	93.3	77.4	74.1	_	76.0
May		89.2	76.7	73.6	_	74.1	96.9	96.3	82.2	80.2	_	81.3
June	91.0	90.7	75.6	70.7	_	71.6	98.2	97.0	82.1	76.6	_	79.3
July	89.1	88.8	73.4	68.9	_	69.7	96.4	96.0	79.4	75.9	_	77.5
August	90.8	90.6	78.8	74.4	_	75.2	97.9	96.8	84.2	80.3	_	82.1
September	89.1	89.3	76.0	69.9	_	71.1	97.1	96.7	80.8	75.0	_	77.5
October		85.7	69.8	64.5	_	65.4	94.1	94.3	73.9	70.4	_	71.7
November	84.5	84.5	66.9	62.1	_	63.0	93.6	92.5	72.0	68.6	_	69.9
December		81.1	62.8	56.5	-	57.7	90.2	89.8	67.8	63.9	-	65.1
1997 Average	88.9	88.7	73.9	68.7	_	69.7	95.9	95.2	79.0	73.2	-	75.9
Ohio	04.4	04.0	74.0	74.4	00.0	70.5	00.4	00.0	00.5	75.4		70.0
January		81.2	74.8	71.1	68.6	72.5	90.1	89.8	80.5	75.1	_	78.3
February		78.3	71.7	67.0	68.9	69.0	87.1	86.7	77.6	71.1	_	75.0
March		76.7	69.2	63.3	61.6	65.7	85.0	84.7	75.4	66.7	_	71.9
April		77.2	70.4	65.1	63.2	67.4	85.6	85.3	76.4	68.7	_	73.4
May		79.9	73.5	68.6	62.6	70.6	88.1	87.7	79.0	72.2	_	76.4
June		76.9	68.9	63.9	W	66.1	85.0	84.7	74.6	66.9	_	71.5
July		75.2	68.5	63.6	62.2	65.6	83.2	82.9	74.3	66.7	_	71.1
August		84.5	76.2	70.8	63.8	72.8	92.8	92.3	82.5	74.0	_	79.0
September		78.3	69.3	63.8	60.3	65.9	86.3	86.0	75.8	66.9	_	71.9
October		75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	_	68.9
November		73.5	64.6	58.5	56.3 W	61.0	82.0	81.6	71.2	61.8	_	67.2
December 1997 Average		66.8 76.9	59.1 69.4	53.8 64.0	61.7	56.0 66.2	75.0 85.1	74.8 84.8	65.8 75.5	56.8 67.4	_	62.1 72.2
Oklahoma												
	78.9	78.4	73.7	69.6	66.7	68.6	84.7	84.2	78.8	73.4	_	76.4
January		76.4	72.5	68.7	66.2	68.0	81.6	81.2	76.6	72.3	_	74.5
February		74.8	68.6	65.9	63.2	65.2	79.9	79.5	70.0	68.7	_	74.5
March April		74.6 73.1	66.2	63.4	60.9	62.6	79.9 79.4	79.5 78.9	72.9	66.6	_	69.0
May		75.1 76.6	70.6	69.4	66.3	68.1	83.4	82.7	71.1 75.2	73.2	_	74.4
June		70.0 77.5	70.6	66.2	63.2	65.6	83.7	83.1	73.8	69.1	_	74.4
July		74.5	70.4	65.0	60.5	64.0	82.6	82.0	76.8	67.6	_	72.5
August		74.5 79.3	73.5	71.7	65.6	69.4	86.0	85.3	78.6	74.4	_	72.5 77.0
September		79.3 77.1	68.7	66.2	61.8	64.4	83.7	83.0	73.0	68.8	_	77.0 71.2
		71.1	64.1	60.7	57.4	59.6	77.5	77.3	69.9	63.7	_	67.2
October November		69.5	60.5	58.4	57.4 55.9	59.6 57.6	77.5 76.2	77.3 75.7	65.2	59.8	_	63.2
December		63.9	55.4	53.4	55.9 51.6	52.6	69.4	69.4	60.0	59.6 54.7	_	58.3
PC00111001											_	
1997 Average	74.3	74.2	67.5	64.9	61.3	63.6	80.5	80.1	72.5	68.3	_	70.7

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	94.4	100.8	85.5	79.7	_	81.2	84.9	85.5	78.9	72.7	W	73.9
February	92.8	99.0	84.7	79.0	_	80.4	82.9	83.6	77.8	72.2	W	73.3
March	94.1	94.0	81.0	76.1	_	77.2	82.5	82.5	73.3	69.1	W	69.8
April	91.8	91.7	78.1	74.6	_	75.4	79.8	80.1	70.7	67.7	W	68.2
May	94.4	94.4	84.0	80.4	_	81.2	83.0	83.1	75.8	73.1	_	73.6
June	97.3	97.2	81.9	76.9	_	78.0	84.1	83.9	74.1	69.2	W	70.1
July	93.5	92.8	79.7	74.9	_	75.9	82.0	81.7	72.0	67.5	_	68.3
August		96.5	84.5	81.3	_	81.9	84.4	84.3	75.9	74.2	_	74.4
September		93.8	80.6	76.0	_	76.9	82.7	82.8	71.7	68.6	_	69.1
October	89.0	89.0	76.7	70.8	_	71.9	78.4	78.7	68.7	63.8	_	64.6
November		86.2	74.0	68.8	_	69.8	75.4	75.6	66.0	61.7	_	62.4
December		83.3	69.9	63.8	_	64.9	71.3	71.5	61.6	56.9	_	57.6
1997 Average	92.5	93.5	79.8	75.0	-	76.0	81.1	81.2	72.1	68.1	W	68.7
North Dakota												
January	105.8	104.3	90.9	82.1	_	85.3	96.6	95.8	82.0	73.4	_	75.4
February		103.1	86.7	80.4	_	82.9	94.6	94.0	79.9	72.2	_	74.0
March		97.2	83.1	78.0	_	79.6	92.5	91.4	74.7	70.0	_	70.9
April		94.9	82.1	76.2	_	77.9	89.0	88.9	73.8	68.2	_	69.2
May	94.8	94.3	85.9	82.9	_	83.9	90.4	90.1	77.9	74.1	_	74.8
June		96.0	85.5	79.2	_	81.1	91.9	91.6	76.9	71.2	_	72.4
July	95.6	95.1	83.0	77.7	_	79.1	90.0	89.7	74.7	69.5	_	70.5
August	97.3	96.9	88.7	83.2	_	84.8	91.7	91.5	80.1	75.0	_	76.0
September	94.7	94.5	85.3	78.5	_	80.7	90.0	90.3	77.1	70.4	_	71.8
October	91.5	91.1	79.7	72.9	_	75.0	86.4	86.8	71.0	65.1	_	66.2
November		90.3	76.6	70.5	_	72.4	85.9	85.7	68.2	62.7	_	63.8
December		89.5	72.5	65.2	_	67.4	82.8	82.5	64.1	57.3	_	58.7
1997 Average	95.6	95.2	83.5	77.2	_	79.1	89.9	89.7	75.2	69.2	-	70.4
Ohio												
January	98.1	97.5	87.7	80.8	W	83.8	84.7	84.5	77.5	72.7	68.6	74.6
February	94.7	94.0	84.6	76.7	W	80.4	81.5	81.3	74.3	68.5	69.0	71.1
March	93.4	92.9	82.0	72.8	W	77.4	80.2	79.9	72.0	64.8	61.6	67.9
April	93.3	92.7	82.4	74.4	64.7	78.2	80.6	80.3	73.1	66.5	63.5	69.5
May		95.1	85.8	78.3	W	82.4	83.2	82.8	76.1	70.1	63.2	72.8
June	92.5	92.1	81.1	73.2	W	77.1	80.3	80.0	71.5	65.3	W	68.2
July	90.8	90.4	82.4	73.0	_	78.2	78.5	78.3	71.7	65.1	62.2	68.1
August	99.8	99.0	88.8	80.5	W	84.8	87.8	87.3	78.9	72.3	64.2	75.0
September		93.0	81.8	73.3	W	77.2	81.6	81.3	72.0	65.2	61.8	68.0
October	90.9	90.3	79.2	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
November	88.7	88.2	77.3	67.9	W	72.7	76.9	76.6	67.4	60.0	56.5	63.2
December	82.7	82.2	71.6	62.9	W	67.0	70.3	70.1	62.0	55.3	W	58.2
1997 Average	92.5	91.9	81.9	73.4	65.9	77.6	80.2	79.9	72.1	65.5	62.1	68.4
Oklahoma												
January	91.1	90.6	83.1	77.0	69.1	77.2	80.9	80.3	75.4	70.6	66.7	69.4
February	88.4	87.9	81.1	76.1	69.4	76.2	78.2	78.0	74.0	69.7	66.3	68.9
March	86.2	86.0	75.1	73.0	W	73.1	77.0	76.7	69.6	66.9	63.3	66.0
April		85.2	73.0	70.5	65.1	70.1	75.5	75.3	67.3	64.5	61.1	63.4
May	88.8	88.6	78.1	76.6	70.9	76.4	79.0	78.8	71.7	70.5	66.4	68.9
June	89.3	89.0	76.8	73.4	W	73.6	79.7	79.6	71.3	67.2	63.3	66.4
July		86.6	77.0	72.2	65.7	72.3	77.0	76.9	71.3	66.1	60.7	64.9
August	92.0	91.7	80.8	78.9	W	79.1	81.7	81.5	74.9	72.8	65.8	70.4
September	90.1	89.9	75.2	73.5	W	73.1	79.5	79.3	69.7	67.2	61.8	65.2
October	83.4	83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
November	82.2	81.8	68.2	65.2	59.1	64.4	73.5 71.9	73.5 71.8	61.7	59.4	56.1	58.4
December		75.5	62.6	60.2	54.7	59.5	66.2	66.1	56.4	54.4	51.7	53.3
1997 Average	86.3	86.0	74.8	71.9	64.4	71.5	76.5	76.3	68.7	65.9	61.4	64.4
1001 Avelage	00.3	00.0	74.0	11.3	04.4	11.5	70.5	10.3	00.7	03.3	01.4	04.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	89.5	89.1	80.1	71.7	_	74.0	95.4	95.0	NA	W	_	79.5
February		88.4	79.3	72.4	_	74.3	93.4	93.4	NA	74.6	_	76.4
March		87.2	75.8	70.0	_	71.1	91.1	90.7	80.6	71.5	_	73.5
April		85.6	NA	68.4	_	69.8	90.3	90.5	NA	NA	_	NA
May		88.2	78.1	74.1	_	75.0	90.3	90.8	81.6	NA	_	NA
June		88.3	75.9	69.9	_	71.3	91.1	91.3	80.9	NA	_	74.6
July		85.4	74.2	68.9	_	70.1	89.6	90.1	78.7	NA	_	73.3
August		87.9	79.3	74.5	_	75.7	90.9	91.3	83.6	NA	_	79.2
September		87.7	76.9	69.5	_	71.2	90.4	90.9	NA	NA	_	NA
October		85.0	71.9	64.5	_	66.2	87.2	88.1	77.2	NA	_	70.7
November		82.9	69.6	62.8	_	64.3	86.2	86.6	75.0	NA	_	NA
December		78.1	64.6	57.8	_	59.5	79.7	79.9	68.2	NA	_	63.6
1997 Average		86.2	75.1	68.7	-	70.2	89.4	89.9	79.2	71.9	-	73.4
Tennessee												
January	80.5	80.2	77.6	71.3	W	72.4	90.6	90.4	82.7	76.0	_	77.6
February		79.6	74.8	67.3	W	68.7	90.0	89.8	79.9	72.1	_	74.0
March	77.8	77.6	72.6	65.4	W	66.6	87.8	87.7	80.6	70.0	_	72.4
April	76.9	76.7	71.6	63.3	W	64.7	86.7	86.6	79.4	68.0	_	70.6
May	75.3	75.3	70.1	64.8	W	65.8	85.3	85.3	79.1	69.3	_	71.6
June	73.8	73.7	69.4	60.9	W	62.5	84.1	84.0	78.1	66.3	_	68.9
July	72.4	72.4	69.9	62.0	_	63.3	82.4	82.5	77.6	66.8	_	69.2
August	76.8	76.5	73.0	69.1	_	69.8	86.6	86.4	80.7	74.0	_	75.5
September	76.4	76.3	71.7	63.1	_	64.5	86.9	86.8	79.8	68.2	_	70.8
October	73.6	73.3	69.3	59.9	_	61.4	83.7	83.5	78.3	64.5	_	67.6
November		70.4	66.8	57.7	_	59.2	80.7	80.5	74.9	62.5	_	65.3
December		66.9	63.5	54.0	w	55.5	77.3	77.3	71.4	58.9	_	61.8
1997 Average	75.1	74.9	71.0	63.1	vv	64.5	85.2	85.1	78.6	68.1	-	70.5
Wisconsin January	85.9	85.9	77.6	72.9	_	74.3	93.8	94.1	82.8	77.5	_	79.6
February		83.5	73.8	68.7	_	74.3	91.3	91.7	79.4	77.3	_	75.7
March		79.7	71.2	64.5	_	65.8	87.5	87.6	78.7	69.4	_	72.6
April		78.1	71.2	65.6	_	66.7	85.9	86.0	77.1	70.3	_	72.5
May		81.8	75.4	71.0	_	71.9	89.8	89.7	81.2	74.9	_	77.0
June		81.3	72.5	66.5	_	67.6	89.0	89.0	78.2	70.9	_	73.3
July		79.9	71.4	66.6	W	67.5	86.7	86.9	77.6	71.3	_	73.3
August		85.0	77.9	73.4	W	74.2	91.9	91.9	84.4	78.1	_	80.2
September		81.5	71.7	66.1	W	67.1	89.8	90.0	79.2	70.9	_	73.6
October		76.3	68.4	61.7	W	63.0	83.3	83.5	74.3	66.5	_	68.9
November		74.4	66.9	60.0	W	61.3	82.5	82.8	73.6	64.9	_	67.7
December		70.9	61.2	54.7	W	55.8	79.1	79.1	69.3	59.9	_	62.8
1997 Average	80.0	79.8	72.2	66.0	W	67.3	87.5	87.7	78.2	70.6	-	73.2
PAD District III												
January	81.8	81.4	76.8	70.4	64.9	69.6	90.3	89.7	79.6	74.4	-	76.6
February		80.5	74.9	68.2	63.5	67.4	89.8	89.1	78.0	71.7	-	74.3
March	78.4	77.9	71.3	65.8	61.8	65.1	87.7	87.1	77.1	69.6	-	71.7
April	77.0	76.3	70.6	63.9	59.8	63.4	86.3	85.7	76.3	67.8	-	70.3
May		76.5	71.1	64.9	60.0	64.2	85.8	85.3	76.7	68.7	-	71.0
June		75.5	69.4	61.7	57.8	61.6	85.4	84.8	75.1	65.5	-	68.2
July		74.8	68.8	62.1	56.8	61.3	84.4	83.9	74.6	66.2	-	68.6
August		78.7	73.0	68.8	62.6	67.1	88.5	88.0	78.7	72.8	-	74.6
September		77.9	70.6	64.2	59.0	63.1	88.1	87.4	76.9	68.0	-	70.6
October		75.0	67.9	60.7	56.8	60.3	85.4	84.7	74.1	64.2	-	67.1
November		72.9	66.1	58.6	54.7	58.2	83.0	82.4	72.1	62.1	-	65.1
December		69.4	62.4	55.1	51.4	54.6	79.8	79.2	68.6	58.9	-	61.7
1997 Average	76.7	76.2	70.5	63.6	59.1	63.0	86.1	85.5	76.0	67.5	_	70.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	103.0	102.9	87.3	79.7	_	81.7	91.1	90.7	80.7	72.6	_	74.8
February	103.4	102.8	85.7	81.3	_	82.6	90.2	89.8	79.8	73.0	_	74.9
March	99.7	99.7	83.0	79.2	-	80.1	88.3	88.2	76.6	70.6	-	71.8
April	98.6	98.6	NA	77.8	_	78.5	86.9	86.9	NA	69.1	_	70.4
May	99.9	100.0	85.8	82.6	_	83.3	89.0	89.1	78.7	74.6	_	75.5
June	101.1	101.2	83.8	79.4	-	80.4	89.6	89.3	76.6	70.7	_	72.1
July	96.8	96.9	81.8	78.6	-	79.3	86.6	86.6	75.0	69.8	-	70.9
August	101.8	102.0	86.9	83.2	-	84.2	89.4	89.2	80.3	75.5	-	76.6
September	100.1	100.2	85.1	78.7	_	80.3	88.5	88.7	77.6	70.2	_	71.9
October	97.7	97.9	81.2	73.7	-	76.5	85.7	86.0	73.1	65.2	_	67.2
November	96.1	96.4	77.9	71.5	_	73.1	84.2	84.3	70.5	63.5	_	65.1
December	89.0	89.0	71.2	66.7	-	67.9	78.9	78.8	65.2	58.7	-	60.3
1997 Average	98.5	98.6	82.5	78.0	-	79.1	87.3	87.3	75.8	69.5	-	70.9
Tennessee												
January	99.2	98.8	89.6	81.1	-	82.6	85.7	85.4	80.9	74.0	W	75.2
February	97.9	97.5	87.3	77.3	_	79.2	85.0	84.7	78.2	70.0	W	71.5
March	96.0	95.6	86.9	75.6	_	77.5	82.8	82.5	76.8	68.1	W	69.5
April	95.2	94.7	85.7	73.5	-	75.6	81.8	81.6	75.6	66.0	W	67.7
May	93.7	93.4	85.4	75.1	_	77.0	80.3	80.3	74.6	67.5	W	68.8
June	92.0	91.7	81.9	71.3	_	73.3	78.7	78.6	73.3	63.8	W	65.5
July	90.9	90.6	82.9	72.3	_	74.0	77.5	77.4	73.7	64.7	_	66.3
August	95.7	95.3	87.9	79.5	-	80.9	81.8	81.5	77.2	71.8	_	72.7
September	95.6	95.1	85.4	73.4	-	75.4	81.6	81.4	75.7	65.8	_	67.5
October	91.8	91.3	85.1	69.9	-	72.6	78.6	78.3	74.0	62.4	_	64.5
November	89.0	88.6	82.4	67.6	-	70.1	75.8	75.5	71.3	60.3	_	62.2
1997 Average	85.5 93.5	85.0 93.0	77.2 84.9	63.7 73.2	_	65.7 75.3	72.5 80.2	72.2 79.9	67.6 75.0	56.6 65.8	w	58.4 67.5
Wisconsin	00.0	00.4	07.0	04.0		02.0	07.0	07.0	70.4	74.4		75.7
January	99.0	98.4	87.0	81.8	_	83.6	87.9	87.9	79.1	74.1	_	75.7
February	96.6	95.8	83.0	77.5		79.4	85.6	85.4	75.3	69.9		71.6
March	91.6	91.0	82.1	73.3	-	75.3	81.7	81.5	73.2	65.6	-	67.2
April	90.1	89.6	81.0	74.0 79.7	_	75.7	80.0	79.8	73.0	66.6	_	67.9
May	93.9 93.1	93.2 91.9	85.6 81.4		_	81.0	83.7 83.4	83.5	77.1 74.1	72.1 67.6	_	73.1 68.8
June	93.1	90.5	81.2	75.1 75.2	_	76.3 76.4	81.7	83.0 81.6	73.1	67.8	W	68.8
July	96.5	95.7	87.9	82.3	_	83.4	86.9	86.5	73.1 79.5	74.6	W	75.5
August September	93.7	93.7	82.4	74.9	_	76.5	83.6	83.2	73.5	67.2	W	68.4
October	88.1	87.6	77.3	70.3	_	71.8	78.1	77.9	69.9	62.8	W	64.2
November	86.4	86.1	76.7	68.6	_	70.4	76.5	76.2	68.6	61.1	W	62.6
December	82.3	82.0	71.3	63.4	_	65.1	72.9	72.7	63.2	55.8	W	57.2
1997 Average	91.7	91.1	81.8	74.8	-	76.5	81.8	81.5	73.8	67.2	w	68.6
PAD District III												
January	98.5	97.5	86.1	80.0	69.1	80.0	85.7	85.1	79.1	72.3	65.2	71.7
February	97.9	96.8	84.6	77.2	67.1	78.3	85.0	84.3	77.3	69.9	63.7	69.3
March	95.3	94.5	84.1	75.1	65.2	74.9	82.4	81.8	74.5	67.7	62.1	67.0
April	94.0	93.1	82.8	73.3	63.4	73.7	81.0	80.2	73.7	65.8	60.1	65.3
May	93.5	92.7	82.9	74.4	64.6	74.8	80.7	80.3	74.1	66.9	60.4	66.2
June	93.2	92.3	81.4	71.1	64.9	71.8	80.0	79.5	72.5	63.6	58.7	63.8
July	92.4	91.5	80.7	71.4	61.9	72.3	79.3	78.8	71.9	64.1	57.1	63.4
August	96.7	95.8	85.1	78.5	69.0	78.4	83.2	82.7	76.1	70.8	63.0	69.2
September	95.9	95.0	83.1	73.7	64.3	74.4	82.5	81.8	73.8	66.1	59.3	65.2
October	93.0	92.1	79.9	69.9	60.1	70.0	79.7	78.9	71.0	62.5	57.1	62.2
November	90.8	90.1	77.6	67.3	56.2	66.9	77.5	76.9	69.1	60.4	54.9	60.0
December	87.1	86.4	74.1	64.3	53.4	64.1	74.1	73.4	65.5	57.0	51.6	56.5
December	93.8	92.9	82.1	72.9	62.7	73.2	80.7	80.1	73.5	65.5	59.4	65.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

Alabama January February Month April May June July August September October November December 1997 Average Arkansas January February March April May June July August September October December 1997 Average Louisiana January February March April May June July August September October Louisiana January February March April May June July August September October November December 1997 Average	83.3 82.8 80.6 79.7 77.5 76.7 79.6 80.1 78.1 75.5 78.8	83.1 82.4 80.1 79.2 76.9 76.2 79.7 77.6 75.4 73.1 78.3	80.2 79.1 NA 69.7 69.6 68.0 67.1.2 69.3 66.5 65.3 61.4 69.6	70.6 67.3 65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7 62.6	W W W W W W W W W W W W W W W W W W W	72.8 69.8 67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8 64.6	92.2 91.9 90.0 89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	91.5 91.5 91.1 89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	86.1 85.6 NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	75.2 72.1 69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	Bulk	78.3 75.8 72.5 70.6 71.1 68.1 68.9 74.8 70.6
Alabama January 8 February 8 Areh 9 June 9 July 9 Average 1997 Average	83.3 82.8 80.6 79.7 77.5 76.7 79.6 78.1 75.9 73.5 78.8 80.7 79.5 79.5 76.3 76.1	83.1 82.4 80.1 79.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	80.2 79.1 NA 69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	70.6 67.3 65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W W W - - - - W	72.8 69.8 67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	92.2 91.9 90.0 89.6 88.0 87.1 86.2 89.6 86.8 84.8 82.4	91.5 91.1 89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	86.1 85.6 NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	75.2 72.1 69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9		78.3 75.8 72.5 70.6 71.1 68.1 68.9 74.8 70.6
January 6 February 8 March 7 April 8 May June 9 July 8 August 8 September 7 October 8 November 9 December 1 1997 Average 8 Arkansas 9 January 7 February 8 March 8 April 8 May 9 June 9 July 9 August 8 September 9 Cotober 1 November 9 December 1 1997 Average 1	82.8 80.6 79.7 78.7 77.5 76.7 79.6 80.1 75.9 73.5 78.8 80.7 79.5 76.3 76.1	82.4 80.1 79.2 78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	79.1 NA 69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	67.3 65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W W - - - - W	69.8 67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	91.9 90.0 89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	91.1 89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	85.6 NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	72.1 69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - - - -	75.8 72.5 70.6 71.1 68.1 68.9 74.8 70.6
January 6 February 8 March 7 April 8 May June 9 July 8 August 8 September 7 October 8 November 9 December 1 1997 Average 8 Arkansas 9 January 7 February 8 March 8 April 8 May 9 June 9 July 9 August 8 September 9 Cotober 1 November 9 December 1 1997 Average 1	82.8 80.6 79.7 78.7 77.5 76.7 79.6 80.1 75.9 73.5 78.8 80.7 79.5 76.3 76.1	82.4 80.1 79.2 78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	79.1 NA 69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	67.3 65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W W - - - - W	69.8 67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	91.9 90.0 89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	91.1 89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	85.6 NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	72.1 69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - - - -	75.8 72.5 70.6 71.1 68.1 68.9 74.8 70.6
February March April May June September April May June May March April May September October Movember December May March April May May March April May May March May May March May	82.8 80.6 79.7 78.7 77.5 76.7 79.6 80.1 75.9 73.5 78.8 80.7 79.5 76.3 76.1	82.4 80.1 79.2 78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	79.1 NA 69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	67.3 65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W W - - - - W	69.8 67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	91.9 90.0 89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	91.1 89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	85.6 NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	72.1 69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - - - -	75.8 72.5 70.6 71.1 68.1 68.9 74.8 70.6
March	80.6 79.7 78.7 77.5 76.7 79.6 80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	80.1 79.2 78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	NA 69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	65.0 62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W W	67.1 64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	90.0 89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8	89.4 88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	NA 75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	69.5 67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - - -	72.5 70.6 71.1 68.1 68.9 74.8 70.6
April May June July Arease April May June July August September October December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July May June July May June July May June July	79.7 78.7 77.5 76.7 79.6 80.1 75.9 73.5 78.8 80.7 79.5 76.3 76.1	79.2 78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	69.7 69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	62.6 63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W W	64.7 65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	89.6 88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	88.9 87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	75.9 75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	67.5 68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - -	70.6 71.1 68.1 68.9 74.8 70.6
May June July August September October November December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average	78.7 77.5 76.7 79.6 80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	78.2 76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	69.6 68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	63.6 60.4 61.4 68.6 62.8 59.2 57.2 53.7	W W - - - W	65.3 62.5 63.1 69.4 64.7 61.3 59.5 55.8	88.0 87.1 86.2 89.2 89.6 86.8 84.8 82.4	87.3 86.5 85.6 88.7 89.0 86.0 84.1 81.4	75.8 73.1 73.9 77.1 75.6 72.8 71.1 67.6	68.4 65.1 66.1 73.5 67.8 63.9 61.9	- - - -	71.1 68.1 68.9 74.8 70.6
June July August September October November December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average	77.5 76.7 79.6 80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	76.9 76.2 79.2 79.7 77.6 75.4 73.1 78.3	68.0 67.6 71.2 69.3 66.5 65.3 61.4 69.6	60.4 61.4 68.6 62.8 59.2 57.2 53.7	W - - - - W	62.5 63.1 69.4 64.7 61.3 59.5 55.8	87.1 86.2 89.2 89.6 86.8 84.8 82.4	86.5 85.6 88.7 89.0 86.0 84.1 81.4	73.1 73.9 77.1 75.6 72.8 71.1 67.6	65.1 66.1 73.5 67.8 63.9 61.9	- - -	68.1 68.9 74.8 70.6
July August September October November December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July June July	76.7 79.6 80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	76.2 79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	67.6 71.2 69.3 66.5 65.3 61.4 69.6	61.4 68.6 62.8 59.2 57.2 53.7	- - - W -	63.1 69.4 64.7 61.3 59.5 55.8	86.2 89.2 89.6 86.8 84.8 82.4	85.6 88.7 89.0 86.0 84.1 81.4	73.9 77.1 75.6 72.8 71.1 67.6	66.1 73.5 67.8 63.9 61.9	- - -	68.9 74.8 70.6
August September October November December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July August September October Average	79.6 80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	79.2 79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	71.2 69.3 66.5 65.3 61.4 69.6	68.6 62.8 59.2 57.2 53.7	- - W -	69.4 64.7 61.3 59.5 55.8	89.2 89.6 86.8 84.8 82.4	88.7 89.0 86.0 84.1 81.4	77.1 75.6 72.8 71.1 67.6	73.5 67.8 63.9 61.9	_	74.8 70.6
September October November December 1997 Average Arkansas January February March April September October November December 1997 Average December 1997 Average Louisiana January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July June July	80.1 78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	79.7 77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	69.3 66.5 65.3 61.4 69.6	62.8 59.2 57.2 53.7	– W –	64.7 61.3 59.5 55.8	89.6 86.8 84.8 82.4	89.0 86.0 84.1 81.4	75.6 72.8 71.1 67.6	67.8 63.9 61.9	_	70.6
October November December 1997 Average Arkansas January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July June June June July June June June June June June June June	78.1 75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	77.6 75.4 73.1 78.3 80.5 79.4 77.6 75.8	66.5 65.3 61.4 69.6 77.9	59.2 57.2 53.7	_ W _	61.3 59.5 55.8	86.8 84.8 82.4	86.0 84.1 81.4	72.8 71.1 67.6	63.9 61.9		
November December 1997 Average Arkansas January February March April May June July November December 1997 Average Louisiana January February March April May June July August September October November December 1997 Average Louisiana January February March April May June July June July	75.9 73.5 78.8 80.7 79.5 77.6 76.3 76.1	75.4 73.1 78.3 80.5 79.4 77.6 75.8	65.3 61.4 69.6 77.9	57.2 53.7	W -	59.5 55.8	84.8 82.4	84.1 81.4	71.1 67.6	61.9		67 1
December	73.5 78.8 80.7 79.5 77.6 76.3 76.1	73.1 78.3 80.5 79.4 77.6 75.8	61.4 69.6 77.9	53.7	-	55.8	82.4	81.4	67.6			67.1
1997 Average Arkansas January Itelestrates February Itelestrates March April May June July August September October November December 1997 Average Itelestrates Louisiana January February March April May June July	78.8 80.7 79.5 77.6 76.3 76.1	78.3 80.5 79.4 77.6 75.8	69.6 77.9								_	65.2
Arkansas January 6 February March April May June July August September October November December 1997 Average Louisiana January February March April May June July June July June July June July June July January June July June July	80.7 79.5 77.6 76.3 76.1	80.5 79.4 77.6 75.8	77.9	62.6	W	64.6	00.0			58.3	_	61.6
January 6 February March April May June July August September October November December 1997 Average Louisiana January February March April May June July May June July	79.5 77.6 76.3 76.1	79.4 77.6 75.8					88.0	87.3	75.5	67.4	-	70.3
February March April May June July August September October November December 1997 Average Louisiana January February March April May June July	79.5 77.6 76.3 76.1	79.4 77.6 75.8										
March April April May June July August September October December 1997 Average Louisiana January February March April May June July	77.6 76.3 76.1	77.6 75.8	75.6	71.0	67.3	71.7	89.8	89.0	83.5	75.2	-	77.3
April May June July August September October November December 1997 Average Louisiana January February March April May June July	76.3 76.1	75.8		68.2	64.1	68.8	89.0	87.9	81.8	71.8	_	74.4
April May June July August September October November December 1997 Average Louisiana January February March April May June July	76.1		71.9	66.0	61.2	66.5	86.9	86.6	77.4	69.8	_	71.7
June			69.8	63.9	58.7	64.6	85.1	84.3	76.4	67.8	_	70.0
June July August September October November December 1997 Average Louisiana January February March April May June July	75.1	76.0	71.9	65.9	59.6	66.3	84.8	84.4	75.6	69.3	_	71.1
July August September October November December 1997 Average Louisiana January February March April May June July		74.9	67.1	62.2	54.5	62.5	83.5	83.1	71.6	65.4	_	66.9
August September October November December 1997 Average Louisiana January February March April May June July	74.2	74.5	69.1	62.7	W	63.3	82.9	82.4	72.9	66.3	_	68.0
September	77.6	77.1	71.2	70.0	W	70.0	86.3	85.7	75.0	73.4	_	73.8
October November 1997 Average 1 September 1997 Average 1 September	76.4	75.7	67.5	64.6	W	64.6	85.1	84.3	71.0	68.0	_	68.8
November December 1997 Average Eusiana January Rebruary March April May June July 1997 Average Duly 19	73.3	72.3	64.5	60.3	W	60.8	82.8	81.6	68.0	64.0	_	65.0
December	71.6	70.3	61.7	58.2	W	58.4	81.5	80.3	65.3	61.8	_	62.7
1997 Average Louisiana January February March April May June July	68.4	67.1	58.2	54.0	W	54.3	78.3	76.9	61.2	58.1	_	58.9
January	75.4	74.8	69.0	63.8	59.1	64.3	84.4	83.7	73.2	67.4	_	68.9
January												
February	80.4	80.0	75.1	69.3	65.8	69.5	90.2	89.6	80.8	73.7	_	76.0
MarchApril	79.6	79.1	73.2	66.4	63.9	66.5	89.9	89.0	78.7	71.1	_	73.6
April May June July	78.2	77.6	75.2	64.6	60.8	64.4	88.4	87.4	81.7	69.1	_	72.3
May June July												
JuneJuly	77.7	77.0	74.2	62.6	59.1	63.8	87.8	86.9	80.1	67.4	_	71.3
July	76.5	76.0	74.2	63.7	59.8	65.1	86.4	85.7	80.5	68.3		71.8
,	75.8	75.1 72.7	72.0	60.3	60.7	62.5	86.0	85.0	78.6	65.1	_	69.1
August	74.3	73.7	71.6	60.9	58.7	62.5	84.4	83.7	77.5	65.7	_	69.1
	76.9	76.7	73.9	67.7	63.1	68.0	87.1	86.5	79.7	72.2	_	74.8
•	77.2	76.7	72.6	62.6	59.5	63.7	87.4	86.6	78.9	67.2	-	71.0
	75.6	75.0	71.4	58.2	55.8	60.0	85.8	84.9	76.7	62.7	-	67.8
	74.1	73.2	70.0	55.9	53.6	57.8	84.1	83.2	75.5	60.2	_	65.7
	71.4	70.7	66.9	52.5	53.0	54.9	81.4	80.7	72.8	56.9	_	62.3
1997 Average	76.4	75.9	72.5	62.1	59.7	63.2	86.5	85.7	78.3	66.7	_	70.4
Mississippi												
	84.1	84.0	76.4	70.6	68.6	71.4	93.6	93.3	82.3	75.0	-	76.5
February	83.4	83.2	73.5	66.9	65.0	67.2	93.1	92.6	79.1	71.4	_	73.0
March	81.5	80.9	70.0	64.6	61.4	64.8	90.0	89.5	75.7	69.0	-	71.1
	80.9	79.9	71.7	62.4	60.1	63.6	89.8	89.3	76.8	66.8	-	69.9
	80.1	79.2	72.0	62.9	59.2	63.0	89.1	88.5	78.1	67.8	_	71.2
	79.2	78.2	71.8	59.7	59.5	62.0	88.7	88.1	76.5	64.2	_	68.4
	78.6	77.4	71.3	60.7	56.7	61.4	88.0	87.5	77.6	65.2	_	69.3
	80.6	80.1	75.4	67.6	64.0	68.1	89.5	89.1	80.6	72.3	_	74.9
•	80.0	79.1	72.0	62.1	60.3	63.6	89.4	89.0	77.8	66.6	_	70.4
	78.0	77.0	69.7	58.8	56.4	60.5	87.4	86.8	75.9	63.2	_	67.5
	76.0	75.6	67.7	56.8	54.6	59.0	85.1	84.6	73.8	61.1	_	65.6
	72.3	71.1	63.9	53.4	50.3	55.3	81.3	80.9	69.8	57.8	_	61.8
	79.3	78.5	71.1	62.1	59.5	63.2	88.4	87.9	76.7	66.7	_	69.9
Total Average		. 0.5		V2.1	55.5	03.2	JJ7	01.3		00.1		

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	101.5	100.4	92.5	81.1	_	83.7	87.9	87.5	83.5	73.3	W	75.6
February		100.4	92.2	77.6	_	80.7	87.5	87.0	82.6	69.9	W	72.7
March		97.4	NA	75.3	_	78.1	85.2	84.7	NA	67.6	W	70.0
April	97.4	96.4	83.3	73.1	_	76.0	84.4	83.8	73.3	65.3	W	67.7
May	96.6	95.7	82.8	74.3	_	76.8	83.4	82.8	73.2	66.4	W	68.4
June		94.7	80.8	70.8	W	73.5	82.3	81.7	71.4	63.1	61.1	65.5
July	94.5	93.6	81.3	72.1	_	74.7	81.4	80.8	71.4	64.2	_	66.2
August		97.1	84.4	79.5	_	80.9	84.4	84.0	74.7	71.4	_	72.4
September	98.1	97.2	82.7	73.6	_	76.2	84.9	84.3	72.9	65.6	_	67.8
October	95.5	94.4	79.8	69.8	_	72.7	82.6	82.0	70.1	61.9	_	64.3
November		92.8	77.6	67.3	_	70.3	80.5	79.9	68.7	59.8	W	62.4
December	90.9	89.8	74.2	63.8	_	66.7	78.1	77.5	64.9	56.3	_	58.8
1997 Average		95.6	82.5	73.1	W	75.7	83.4	82.9	73.1	65.3	65.3	67.6
Arkansas												
January	97.5	96.2	88.1	80.5	W	81.0	84.0	83.6	80.5	72.8	68.3	73.7
February	96.1	94.8	86.0	77.4	W	79.1	82.8	82.5	78.2	70.0	64.2	70.7
March	95.1	94.0	83.1	75.3	W	75.4	80.7	80.9	74.2	67.8	61.5	68.3
April		91.6	80.2	73.2	W	74.0	79.4	79.0	72.0	65.8	58.8	66.5
May	93.2	91.5	81.2	75.3	W	75.5	79.2	79.2	73.8	67.7	60.0	68.1
June		89.3	77.6	71.6	W	71.7	78.1	77.8	69.4	64.0	57.4	64.5
July	90.7	88.8	79.0	72.1	W	73.5	77.4	77.3	71.5	64.5	W	65.4
August	93.9	91.5	81.1	79.2	W	78.8	80.6	79.9	73.3	71.8	W	71.8
September		91.1	77.5	74.1	W	73.5	79.5	78.5	69.6	66.4	W	66.4
October	90.5	88.2	74.1	69.6	W	69.6	76.6	75.1	66.7	62.1	W	62.7
November		86.4	71.8	67.2	W	67.2	75.0	73.1	63.9	59.9	W	60.2
December	85.2	83.1	68.5	63.3	W	64.1	71.8	70.2	60.4	55.8	W	56.3
1997 Average	92.1	90.3	79.0	73.1	w	73.6	78.5	77.8	71.2	65.6	59.9	66.2
Louisiana												
January	98.3	96.6	87.6	79.0	68.7	79.5	85.2	84.7	79.3	71.7	66.4	72.3
February	97.9	96.2	85.8	76.2	66.2	78.3	84.7	83.9	77.3	68.8	64.0	69.1
March	96.5	95.1	88.7	74.4	64.5	76.5	83.3	82.5	79.8	67.1	61.1	67.2
April		94.8	87.0	72.5	W	76.2	82.8	82.0	78.1	65.1	59.2	66.7
May	94.7	93.4	87.5	73.6	W	76.6	81.4	80.8	77.8	66.2	59.9	67.9
June	94.1	92.6	85.8	70.1	W	72.5	80.8	80.0	75.7	62.8	60.5	64.9
July	92.6	91.2	84.0	70.1	61.7	73.4	79.4	78.7	75.7 75.2	63.5	59.0	65.3
August	95.3	94.3	86.6	77.5	W	77.6	82.0	81.5	77.8	70.2	64.6	70.9
September		94.3	85.7	72.6	64.4	73.7	82.3	81.5	76.5	65.1	60.5	66.5
October	94.0	92.6	83.9	68.0	61.3	69.1	80.7	79.8	75.2	60.6	57.5	62.9
November	92.2	90.8	82.4	65.5	55.0	63.0	79.1	78.2	73.8	58.3	54.3	60.1
December		87.9	79.0	62.1	53.0	60.6	76.4	75.6	70.6	55.0	53.0	57.0
1997 Average	94.7	93.3	85.4	71.8	59.3	72.1	81.5	80.7	76.4	64.5	59.6	65.8
Mississippi												
January	102.4	101.9	89.2	80.9	W	80.7	88.3	88.1	79.7	72.9	69.0	73.8
February		100.9	86.6	76.8	67.8	75.4	87.9	87.6	76.7	69.3	65.7	69.4
March	98.7	97.2	83.7	74.8	64.6	74.1	85.8	85.1	72.9	67.0	61.9	67.0
April	98.6	95.9	83.9	72.5	W	73.7	85.4	84.3	74.2	64.8	60.2	65.8
May	97.8	95.6	84.8	73.6	W	74.9	84.4	83.5	74.8	65.5	59.3	65.3
June	97.5	94.9	82.5	69.8	W	71.7	83.7	82.5	74.3	62.1	60.1	64.3
July		94.8	83.4	70.9	W	73.3	83.2	81.9	74.1	63.1	56.7	63.8
August	98.3	96.3	87.2	78.0	65.3	77.2	85.0	84.3	77.9	70.0	64.2	70.3
September	98.4	96.2	84.2	72.4	-	77.2 75.0	84.4	83.5	74.7	64.4	60.3	65.9
October		93.9	81.6	68.9	W	71.6	82.4	81.3	72.4	61.1	56.5	62.9
November	94.1	92.9	79.0	66.5	W	68.8	80.4	79.9	72. 4 70.4	59.0	54.7	61.3
December		88.3	75.0 75.7	63.1	W	65.5	76.7	75.5	66.6	55.7	50.4	57.7
D000111001												
1997 Average	97.4	95.4	83.3	72.2	65.1	73.6	83.7	82.8	73.8	64.5	60.1	65.5

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	. 89.9	89.4	81.9	73.9	_	75.2	98.8	98.3	86.8	80.2	_	81.2
February		89.8	82.1	74.2	_	75.3	98.6	97.9	87.2	80.4	_	81.3
March		84.3	NA	71.8	_	71.9	92.7	92.4	NA	75.9	_	76.0
April		84.1	73.5	72.2	_	72.5	91.7	91.4	76.9	76.3	_	76.4
May		84.5	73.6	71.9	_	72.3	93.7	93.0	77.8	76.5	_	76.8
June		84.6	72.7	68.7	_	69.4	94.4	93.8	77.5	73.1	_	73.8
July		84.0	71.2	67.3	_	68.0	93.3	93.1	75.4	71.7	_	72.3
August		85.6	74.0	71.4	_	71.8	94.4	94.2	79.0	75.7	_	76.2
September		86.3	74.9	72.5	_	72.8	95.1	94.8	80.7	76.7	_	77.3
		84.5	74.3	71.6	_	72.0	93.1	92.9	80.7	76.2	_	76.8
October												
November December		84.2 82.4	73.8 68.9	69.7 64.7	_	70.4 65.5	92.5 90.7	92.2 90.2	79.6 74.8	74.8 69.8	_	75.6 70.6
		85.2			_			90.2 93.5			_	76.0
1997 Average	. 65.6	65.2	74.3	70.9	_	71.5	93.9	93.5	78.7	75.5	_	76.0
Texas												
January	. 80.9	80.4	76.3	70.2	64.7	68.7	89.1	88.4	78.2	73.8	_	76.1
February	. 80.1	79.4	74.3	68.4	63.4	66.8	88.4	87.7	76.6	71.2	_	74.0
March		76.7	69.9	65.8	62.0	64.4	86.4	85.9	75.9	69.4	_	71.1
April	. 75.4	74.8	69.7	63.9	59.9	62.5	84.4	84.0	74.9	67.7	_	69.6
May	. 75.3	75.3	70.2	65.0	60.2	63.3	84.2	83.8	75.6	68.5	_	70.4
June		74.3	68.8	61.8	57.4	60.8	83.8	83.4	75.1	65.4	_	67.9
July	. 73.8	73.7	67.7	62.2	56.7	60.2	82.9	82.5	73.4	66.2	_	68.1
August		78.4	73.4	68.7	62.5	66.0	88.2	87.8	79.2	72.6	_	74.4
September		77.2	70.6	64.2	58.9	62.2	87.4	86.8	77.5	67.9	_	70.5
October		73.8	67.4	60.9	56.9	59.6	84.2	83.7	74.0	64.0	_	66.5
November		71.4	65.3	58.9	54.8	57.6	81.5	81.0	71.5	62.1	_	64.5
December		67.6	61.8	55.6	51.4	54.0	77.9	77.5	68.2	59.2	_	61.5
1997 Average		75.0	70.2	63.7	59.0	62.1	84.8	84.3	75.6	67.3	_	69.9
PAD District IV												
January	. 89.0	88.6	78.7	73.5	W	74.8	98.0	97.0	83.7	78.8	_	80.6
February		88.5	78.8	73.9	W	75.1	98.2	97.3	83.9	79.9	_	81.5
March		86.8	76.8	71.4	W	72.7	96.0	95.3	82.5	76.3	_	78.9
April		86.8	78.5	72.1	W	73.6	96.7	95.9	84.6	77.6	_	80.4
May		86.1	78.4	73.7	W	74.8	95.3	94.6	84.3	78.6	_	81.0
June		86.0	76.6	73.4	W	74.2	95.3	94.7	81.1	77.9	_	79.3
July		85.1	74.9	71.6	W	72.3	94.7	94.0	79.9	75.5	_	77.3
August		87.8	78.5	75.7	W	76.3	97.6	96.9	83.8	80.0	_	81.6
September		88.0	80.6	76.0	W	77.1	98.0	97.3	84.7	80.4	_	82.2
October		87.9	80.2	75.0	W	76.1	97.6	96.9	84.2	79.8	_	81.6
November		86.9	77.9	72.6	W	73.9	97.1	96.3	83.0	77.8	_	79.9
December		84.4	71.5	64.6	W	66.2	95.4	94.4	77.1	69.3	_	72.3
1997 Average		86.9	77.6	72.9	w	74.0	96.7	95.9	82.6	77.6	_	79.7
Colorado												
January	. 90.8	90.6	80.6	73.0	W	74.8	101.4	100.9	86.2	77.6	_	81.1
February		89.5	78.5	72.3	W	73.6	100.6	100.1	84.8	76.9	_	80.4
March		85.9	75.3	67.6	W	69.0	97.3	96.5	82.9	71.4	_	76.0
April		85.1	73.8	65.5	W	67.0	97.3	96.5	82.6	69.0	_	73.8
May		83.0	74.9	68.6	W	69.9	94.5	93.7	82.8	71.7	_	75.8
June		83.8	72.1	68.4	W	69.0	95.2	94.7	77.3	72.3	_	73.8
July		84.5	73.3	69.4	W	70.0	96.5	95.8	77.3 78.6	73.0	_	74.7
August		87.2	78.1	74.3	W	75.0	99.3	98.8	83.2	73.0 77.8	_	79.6
September		86.6	77.2	74.3	W	72.6	98.7	98.1	82.1	77.6 75.6	_	79.0 77.7
		86.1	76.2	69.0	W	70.2	98.2	97.6	81.4	72.9	_	77.7 75.7
October					W				81.9			
November December		86.1	75.6	68.1 61.5	W	69.4	98.7	98.1		71.9	_	75.1
		84.5	71.1 75.7	61.5	w	63.2	98.1	97.1	77.5	65.2	_	69.1
1997 Average	. 86.5	86.0	75.7	69.1	VV	70.3	98.0	97.3	81.9	72.9	-	76.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

New Mexico	04.9 05.4 99.1 99.8 00.1 99.1 01.5 99.3	Average ^a 103.8 104.1 98.0 97.8 99.0	92.3 91.6 NA	Rack 83.0	or Resale Bulk	Average	Sales to I Through Retail Outlets	End Users Average ^a	DTW	Sales fo	or Resale Bulk	Average
New Mexico	04.9 05.4 99.1 98.6 99.8 90.1 99.1 01.2 01.5	103.8 104.1 98.0 97.8 99.0	92.3 91.6	83.0	Bulk	Average	Retail	Average ^a	DTW	Rack	Bulk	Averes
January 10 February 10 March 9 April 9 May 9 June 10 July 9 August 10 October 9 November 9 December 9 1997 Average 10 Texas January 9 February 9 March 9 April 9	05.4 99.1 98.6 99.8 00.1 99.1 01.2 01.5	104.1 98.0 97.8 99.0	91.6									Average
January 10 February 10 March 9 April 9 May 9 June 10 July 9 August 10 October 9 November 9 December 9 1997 Average 10 Texas January 9 February 9 March 9 April 9	05.4 99.1 98.6 99.8 00.1 99.1 01.2 01.5	104.1 98.0 97.8 99.0	91.6									
February 10 March 9 April 9 May 9 June 10 July 9 August 10 September 11 October 9 November 9 December 9 1997 Average 10 Texas January Jebruary 9 February 9 March 9 April 9	05.4 99.1 98.6 99.8 00.1 99.1 01.2 01.5	104.1 98.0 97.8 99.0	91.6		_	84.2	92.5	92.0	83.2	75.4	_	76.6
March 5 April 5 May 5 June 10 July 5 August 10 September 10 October 5 November 5 December 9 1997 Average 10 Texas January 5 February 5 March 5 April 5	99.1 98.6 99.8 00.1 99.1 01.2 01.5	98.0 97.8 99.0		83.4	_	84.5	92.7	92.2	83.3	75.6	_	76.7
April S May S June 10 July S August 10 September 10 October S November S December S 1997 Average 10 Texas January January S February S March S April S	98.6 99.8 00.1 99.1 01.2 01.5	97.8 99.0		81.2	_	81.6	87.2	86.7	NA	73.2	_	73.4
June 10 July 9 August 10 September 10 October 9 November 9 December 9 1997 Average 10 Texas January Jebruary 9 March 9 April 9	00.1 99.1 01.2 01.5		83.9	81.7	_	82.1	86.7	86.2	74.9	73.7	_	73.9
July 5 August 10 September 10 October 5 November 5 December 5 1997 Average 10 Texas January 5 February 5 March 5 April 5	99.1 01.2 01.5	00.2	83.4	81.8	_	82.1	87.6	87.1	75.1	73.6	_	73.9
July 9 August 10 September 10 October 9 November 9 December 9 1997 Average 10 Texas January 9 Jebruary 9 March 9 April 9	01.2 01.5	99.3	82.0	78.5	_	79.2	87.9	87.2	74.4	70.3	_	71.1
September 10 October 9 November 9 December 9 1997 Average 10 Texas January Jebruary 9 February 9 March 9 April 9	01.5	98.6	81.0	77.1	_	77.8	87.1	86.7	72.8	68.9	_	69.6
October S November S December S 1997 Average 10 Texas January S February S March S April S		100.7	84.5	80.7	_	81.3	88.6	88.3	75.9	73.0	_	73.4
November S December S 1997 Average 10 Texas January Jebruary S February S March S April S	99.3	100.9	84.5	81.7	_	82.2	89.3	88.8	76.6	73.9	_	74.4
December 9 1997 Average 10 Texas January 9 February 9 March 9 April 9		98.5	84.2	81.0	_	81.6	87.4	87.0	76.1	73.2	_	73.6
1997 Average 10 Texas January 9 February 9 March 9 April 9	99.2	98.0	83.3	79.3	-	80.0	87.1	86.6	75.3	71.3	-	72.0
Texas January S February S March S April S	97.4	96.5	77.6	74.3	-	74.9	85.3	84.9	70.3	66.4	_	67.1
January S February S March S April S	00.3	99.5	83.9	80.3	-	80.9	88.1	87.7	75.8	72.4	-	73.0
February 9 March 9 April 9												
February 9 March 9 April 9	97.1	96.2	84.4	79.2	68.9	78.9	84.6	83.9	78.2	71.7	65.0	70.5
April	96.3	95.4	83.0	76.8	66.8	77.9	83.8	83.0	76.3	69.8	63.5	68.5
•	93.7	93.2	82.4	74.7	65.5	73.4	81.1	80.4	73.1	67.4	62.3	65.9
May 9	92.0	91.5	81.1	73.2	63.6	71.9	79.3	78.5	72.5	65.6	60.2	64.0
	91.6	91.2	81.6	74.2	65.0	73.3	79.1	78.9	73.2	66.7	60.5	65.0
June 9	91.7	91.2	80.7	71.1	65.5	70.8	78.5	78.1	72.0	63.4	58.5	62.7
	90.9	90.4	79.1	70.9	62.0	70.6	77.8	77.5	70.7	63.8	57.0	61.9
_ 3	96.3	95.9	85.4	78.3	69.7	77.9	82.7	82.3	76.4	70.5	62.8	67.8
	95.0	94.4	83.0	73.6	64.3	73.6	81.6	81.0	73.8	65.9	59.2	63.8
	91.7	91.3	78.9	69.8	59.5	68.7	78.2	77.7	70.3	62.4	57.1	61.0
	89.1	88.8	76.6	67.3	57.2	66.5	75.7	75.3	68.1	60.4	55.0	59.0
	85.0	84.8	73.1	64.8	53.6	63.9	71.9	71.5	64.7	57.3	51.5	55.5
1997 Average 9	92.3	91.8	81.1	72.6	63.4	72.2	79.3	78.8	73.0	65.3	59.3	63.8
PAD District IV	05.0	104.4	00.2	02.1	۱۸/	015	02.7	02.0	91.0	75.5	14/	77.0
,	05.9	104.4	88.3	83.1	W	84.5	92.7	92.0	81.0	75.5	W	77.0
	06.2	104.5	88.6	84.2	W	85.4	92.6	92.0	81.2 79.4	76.0	W	77.4 75.0
	02.3 03.4	101.4 102.4	86.6 88.4	81.3 82.7	W	82.9 84.1	90.6 90.8	89.9 90.2	79.4 81.1	73.3 74.3	W	75.0 76.0
•	03.4	102.4	88.5	84.1	W	85.3	89.9	89.5	81.1	74.3 75.9	W	77.3
	03.0	102.3	86.1	83.8	W	84.4	90.0	89.5	79.1	75.5	W	76.5
	01.7	100.7	84.5	81.7	W	82.4	89.2	88.6	77.5	73.6	W	74.7
•	04.5	100.7	88.3	85.7	W	86.4	91.8	91.2	81.2	77.9	W	78.7
	04.9	104.0	89.8	86.4	W	87.2	92.0	91.5	82.9	78.1	W	79.3
•	04.7	103.1	89.3	85.5	W	86.4	91.9	91.2	82.4	77.1	W	78.4
	04.1	102.6	87.6	82.7	W	84.0	91.4	90.4	80.5	74.6	W	76.2
December 10	01.7	100.4	81.1	74.4	W	76.2	89.2	88.1	74.2	66.5	W	68.5
1997 Average 10	03.8	102.6	87.1	83.2	W	84.2	91.0	90.3	80.1	75.0	W	76.3
Colorado												
January 11	10.7	110.1	91.0	81.7	W	84.3	95.1	94.8	83.2	74.6	W	76.8
February 11	10.0	108.7	89.1	81.0	W	83.1	94.2	93.8	81.3	73.8	W	75.7
	NA	NA	87.3	76.2	_	78.8	90.3	89.5	78.6	69.1	W	71.2
	02.9	101.7	86.2	73.9	W	76.3	89.9	89.1	77.1	67.0	W	69.1
,	02.5	101.4	86.5	77.2	W	79.2	87.7	87.1	78.0	70.2	W	71.9
	02.6	101.3	82.9	77.0	W	78.2	88.4	87.9	74.8	70.1	W	71.0
	03.3	102.0	84.2	78.0	W	79.4	89.3	88.7	76.2	71.1	W	72.1
	05.8	104.4	88.7	83.0	W	84.1	91.8	91.4	80.9	76.1	W	77.1
	05.6	104.5	87.6	80.8	W	82.3	91.3	90.8	79.9	73.4	W	74.7
	05.2	103.5	86.1	78.0	W	79.6	91.0	90.2	78.8	70.7	W W	72.3
	05.4	103.9	87.0	76.7	W	78.8	91.5	90.3	78.7	69.8	WW	71.6
	N3 7											
1991 Average 10	03.7 04.9	102.7 103.6	82.0 86.6	70.2 77.8	W	72.7 79.7	89.9 90.8	88.9 90.1	74.2 78.6	63.2 70.7	W W	65.4 72.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	87.1	86.5	77.7	73.4	_	74.9	95.9	94.5	82.7	78.0	_	80.2
February		87.2	78.0	75.0	_	76.1	95.5	94.2	82.8	79.6	_	81.2
March	89.2	89.0	77.7	74.6	_	75.7	95.5	95.4	82.8	78.6	_	80.4
April	88.4	88.7	79.9	77.9	_	78.6	96.4	95.8	85.4	82.3	_	83.6
May	89.2	89.3	80.2	79.0	_	79.4	97.3	96.8	85.4	83.4	_	84.2
June	88.7	88.2	79.4	78.8	_	79.0	96.5	95.9	85.0	83.1	_	83.9
July	86.8	86.2	78.0	75.3	_	76.3	95.0	93.9	83.4	79.8	_	81.4
August	87.2	87.8	80.4	77.8	_	78.7	96.8	96.6	85.8	82.0	_	83.6
September	90.0	90.7	84.3	81.6	_	82.5	99.0	99.4	88.1	85.8	_	86.8
October		90.8	84.0	81.6	_	82.5	97.7	97.4	88.8	86.1	_	87.2
November	89.7	88.8	80.7	77.6	_	78.8	97.0	95.7	86.2	82.2	_	84.1
December	86.7	85.3	74.5	67.6	_	70.1	93.7	92.4	80.0	72.1	_	75.4
1997 Average	88.4	88.2	79.6	76.9	_	77.9	96.4	95.7	84.7	81.2	-	82.7
Montana												
January	90.9	91.7	82.3	75.4	-	76.5	98.1	98.0	87.5	80.6	-	81.0
February	89.9	90.8	NA	74.5	_	75.9	97.0	97.0	87.8	81.3	_	81.6
March	90.9	91.3	76.8	74.0	_	74.5	96.7	96.8	NA	79.7	_	79.8
April	90.1	90.7	NA	74.2	_	74.9	96.3	96.6	84.6	79.9	_	80.4
May	90.1	90.1	77.8	75.6	_	75.9	96.1	96.2	82.9	81.0	_	81.2
June	89.2	89.3	76.8	75.2	_	75.4	95.4	95.5	82.0	80.2	_	80.4
July	88.1	88.8	75.3	72.8	_	73.1	94.1	94.4	81.5	77.4	_	77.9
August	89.8	90.3	77.7	75.9	_	76.2	93.1	93.4	83.8	80.7	_	81.1
September	90.4	90.4	80.0	77.4	_	77.8	96.0	96.1	85.1	82.2	_	82.6
October	91.6	91.4	79.6	76.3	_	76.7	97.7	97.8	84.4	82.4	_	82.6
November	90.0	89.8	77.1	73.2	_	73.7	95.8	96.0	81.7	79.5	_	79.7
December 1997 Average	85.6 89.7	85.4 90.0	69.9 77.8	65.9 74.4	_	66.5 74.9	91.4 95.4	91.8 95.6	75.0 82.7	72.4 79.6	_	72.6 79.9
_	00.1	00.0	11.0			14.0	00.4	00.0	02.7	70.0		70.0
Utah	04.0	00.0	75.4	70.0		74.0	02.0	00.0	00.7	70.7		90.0
January	84.0	83.0	75.1	73.8	_	74.2	92.0	90.9	80.7	79.7	_	80.0
February	86.4	85.4	77.8	76.6		77.0	94.2	93.2	83.0	82.5		82.7
March	85.3	84.6	77.0	74.6	_	75.4	93.2	92.5	82.1	79.7	_	80.9
April	88.0 88.7	87.5 88.2	81.3 80.0	79.1 78.7	_	79.9 79.2	95.5 95.6	94.7 94.9	85.6 85.0	84.3 84.1	_	84.9 84.6
May June	87.4	86.9	77.4	77.6	_	79.2 77.5	94.6	93.8	81.9	82.7	_	82.3
July	82.6	82.1	73.1	71.3	_	72.0	90.3	89.3	79.6	76.5	_	78.2
August		86.1	77.4	71.3 76.2	_	76.6	95.1	93.9	83.5	81.6	_	82.6
September	88.2	87.4	80.5	78.3	_	79.1	96.3	95.3	85.2	83.8	_	84.5
October	87.9	87.3	80.6	79.8	_	80.1	95.7	94.9	84.6	85.4	_	85.0
November		86.0	77.9	78.4	_	78.2	94.4	93.6	82.9	83.9	_	83.4
December		83.3	70.5	68.0	_	68.9	92.0	90.9	76.2	72.6	_	74.4
1997 Average	86.4	85.7	77.4	76.1	-	76.5	94.2	93.2	82.5	81.3	-	81.9
Wyoming												
January	92.7	92.7	81.2	71.2	-	73.0	99.8	95.3	83.7	79.9	_	81.7
February	90.7	90.7	81.9	72.6	-	74.3	100.1	95.6	84.3	81.9	_	83.1
March	91.4	90.3	80.2	71.6	-	72.8	98.8	96.2	85.4	79.7	-	82.1
April	90.0	88.8	80.2	71.7	-	72.9	97.7	95.6	86.3	82.8	-	84.7
May	91.5	90.8	82.0	72.5	-	73.8	98.9	96.7	87.4	81.8	-	84.3
June	91.5	90.2	79.6	73.5	-	74.6	99.3	97.0	84.7	80.9	_	82.6
July	89.3	88.7	77.5	72.1	-	73.1	98.3	96.9	81.9	77.6	-	79.5
August	92.1	91.1	79.9	75.6	-	76.4	100.2	98.3	87.4	80.6	-	84.0
September	91.8	90.5	81.6	75.8	-	76.9	100.2	98.2	86.1	82.1	-	83.9
October	92.3	91.1	80.5	74.0	-	75.1	100.0	98.1	84.5	82.6	-	83.5
November		88.1	78.3	70.4	-	71.5	95.2	93.6	82.8	79.4	-	80.8
December		83.3	69.8	62.6	-	63.7	92.7	90.8	73.9	70.8	-	72.1
1997 Average	90.7	89.8	79.4	72.2	_	73.4	98.5	96.2	84.3	79.9	_	81.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	101.2	99.9	88.6	83.6	_	85.7	89.2	88.4	80.0	75.0	_	76.9
February		99.7	88.7	85.1	_	86.6	89.7	89.0	80.2	76.7	_	78.1
March		102.0	88.3	84.5	_	86.1	91.2	90.9	79.8	76.0	_	77.4
April		102.5	90.3	87.9	_	88.9	90.6	90.7	81.8	79.3	_	80.2
May		102.6	90.6	89.0	_	89.7	91.6	91.4	82.1	80.5	_	81.1
June		102.0	90.0	89.0		89.4	91.1	90.3	81.4	80.3	_	80.8
		99.1	88.8	85.5	_	86.9	89.3	88.2	80.1	77.0	_	78.2
July			90.9	87.6	_	89.0	90.0	90.2	82.5	77.0	_	80.5
August		101.8 104.3	94.1	91.5	_	92.6	92.5	92.9	86.1		_	84.1
September					_	92.6	92.5		85.9	83.0	_	
October		103.5	94.3	91.6				92.6		83.2		84.2
November		102.2	91.5	87.8	-	89.4	91.8	90.6	82.7	79.1	-	80.6
December		98.9	85.3	77.3	_	80.5	88.9	87.4	76.5	69.1	-	71.9
1997 Average	102.5	101.5	90.1	86.8	_	88.2	90.7	90.2	81.6	78.4	_	79.6
Montana												
January	101.2	101.9	90.1	86.2	_	86.8	93.1	93.5	83.6	77.5	_	78.5
February	100.3	101.3	NA	87.2	_	87.8	92.0	92.7	NA	76.8	_	78.1
March	101.7	101.7	85.5	85.9	_	85.8	92.8	93.0	78.4	76.1	_	76.5
April	101.3	101.5	87.5	86.3	_	86.4	92.2	92.5	NA	77.0	_	77.4
May	100.5	100.6	87.9	87.6	_	87.6	92.1	92.0	79.5	78.4	_	78.5
June		99.8	87.7	87.0	_	87.1	91.3	91.3	78.7	77.9	_	78.0
July		99.4	85.2	84.4	_	84.5	90.4	90.7	77.1	75.5	_	75.7
August		100.2	89.0	87.8	_	87.9	91.6	91.8	79.8	78.8	_	79.0
September		100.8	90.8	89.2	_	89.3	92.4	92.3	81.8	80.1	_	80.3
October		102.1	91.2	88.5	_	88.7	93.5	93.3	81.5	79.1	_	79.4
November		101.0	89.1	85.2	_	85.7	92.0	91.6	79.0	75.3	_	75.8
December		95.7	81.0	77.7	_	78.1	87.6	87.4	71.8	68.2	_	68.7
1997 Average		100.4	87.9	86.5	-	86.6	91.7	91.8	79.6	77.0	-	77.4
Utah												
January	100.9	98.5	85.1	83.0	_	83.6	88.3	87.1	78.0	76.7	_	77.1
February		100.9	87.3	86.3	_	86.6	90.6	89.5	80.7	79.4	_	79.9
March		101.8	85.3	84.2	_	84.7	89.7	88.8	79.9	77.1	_	78.2
April		104.5	88.7	89.0	_	88.9	92.3	91.6	83.7	81.7	_	82.5
May		104.8	88.4	88.2	_	88.3	92.7	92.1	82.9	81.3	_	82.0
June		103.8	85.7	87.3	_	86.5	91.8	91.0	80.2	80.1	_	80.1
July		99.1	82.5	81.0	_	81.7	87.0	86.4	76.6	73.8	_	75.1
August		103.5	86.8	85.8	_	86.2	91.6	90.4	80.9	78.8	_	79.6
September		104.5	89.1	88.3	_	88.6	92.6	91.5	83.3	80.8	_	81.8
October		103.1	88.6	89.6	_	89.2	92.2	91.3	83.2	82.4	_	82.7
November		102.1	86.2	88.1	_	87.3	90.9	90.1	80.8	80.9	_	80.9
December		99.2	79.1	77.1	_	78.0	88.5	87.4	73.6	70.3	_	71.6
1997 Average		102.2	85.9	85.6	_	85.7	90.7	89.8	80.3	78.6	_	79.3
Wyoming												
January	104.8	102.7	89.5	81.3	_	82.6	94.9	94.2	82.5	72.9	_	74.6
February		103.4	91.3	82.6	_	84.0	93.5	92.8	83.3	74.3	_	76.0
March		103.4	91.6	81.8	_	83.5	93.8	92.4	82.7	73.3	_	74.7
April		101.3	92.1	82.2	_	84.1	92.6	91.0	82.9	73.4	_	74.7
May		100.6	93.6	82.2 82.8	_	84.8	94.3	93.1	84.8	73.4 74.4	_	74.9 75.9
June		102.0	90.6	83.7	_	85.3	94.4	92.6	82.1	75.3	_	76.6
				83.7 82.0							_	
July		100.4	88.4		-	83.4	92.3	91.2	80.0	73.9	_	75.1
August		101.5	90.6	85.2	-	86.4	94.9	93.3	82.7	77.5		78.5
September		102.3	91.4	85.6	-	86.8	94.7	93.0	83.7	77.6	-	78.8
October		101.8	91.6	83.9	-	85.4	95.0	93.4	82.9	75.8	-	77.1
November		97.9	89.6	80.6	-	82.1	91.5	90.1	80.7	72.1	-	73.4
December		95.1	81.7	72.7	-	74.2	87.9	85.8	72.3	64.5	-	65.7
1997 Average	103.6	101.0	90.2	82.3	_	83.8	93.4	92.0	81.8	74.0	-	75.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	84.5	84.7	74.3	73.5	74.7	74.1	91.2	91.3	79.1	78.0	W	78.9
February	88.5	88.3	77.3	75.2	75.0	76.3	95.1	95.1	82.1	79.6	81.2	81.6
March	89.0	88.7	80.2	76.3	75.1	78.0	95.6	95.6	85.5	82.1	74.8	84.7
April	92.2	91.5	84.7	76.4	72.7	80.2	99.1	98.9	90.1	83.6	W	88.7
May	90.2	88.7	80.6	69.2	63.6	74.1	98.3	97.6	86.8	75.7	W	84.2
June	86.1	84.4	77.0	64.0	56.9	70.1	94.4	93.7	83.1	70.9	W	80.2
July	83.1	81.8	73.6	62.9	58.4	67.6	91.6	90.9	79.7	68.9	W	76.9
August	89.0	88.2	81.9	76.0	72.1	78.3	97.7	97.3	87.9	82.6	W	86.6
September	96.1	94.5	88.9	82.7	77.8	85.1	105.2	104.4	95.0	89.3	W	93.6
October	95.8	94.5	87.1	78.1	73.2	81.8	105.1	104.4	93.1	84.8	W	91.2
November	91.2	89.6	82.1	69.6	61.9	75.1	99.7	98.9	88.4	75.7	W	85.4
December	85.8	84.6	77.0	65.5	61.0	71.0	94.9	94.1	83.4	71.4	W	80.4
1997 Average	89.3	88.3	80.3	72.3	69.1	76.0	97.5	96.9	86.0	78.3	72.0	84.2
Alaska												
January	123.5	120.9	100.9	85.9	_	93.2	114.6	114.8	107.7	96.0	_	103.9
February	125.1	122.9	102.7	86.7	_	94.6	115.0	115.2	110.2	NA	_	106.5
March	NA	NA	97.8	82.6	W	89.6	114.0	113.7	108.0	89.7	-	103.9
April	112.9	112.1	98.6	84.5	_	91.6	113.9	113.7	108.6	88.7	_	103.8
May	114.3	113.4	98.2	82.4	77.6	87.0	111.9	111.3	107.4	86.8	_	102.1
June	114.7	113.7	100.1	82.0	W	88.1	112.6	111.2	107.0	87.9	_	102.5
July	117.1	115.7	96.2	81.2	W	86.0	116.5	112.7	NA	87.0	_	97.3
August	116.7	115.7	95.2	83.2	_	88.8	120.9	116.9	101.4	89.2	_	97.7
September	116.0	114.7	99.9	83.5	_	91.4	120.9	119.7	102.4	94.8	_	100.1
October	115.7	114.6	98.9	81.7	W	90.8	120.9	120.2	103.0	94.8	_	101.9
November	115.3	114.6	95.8	80.8	W	88.3	121.5	119.2	105.5	W	_	101.4
December	114.1 116.2	114.3 115.2	93.9 98.1	81.8 82.9	W 68.8	86.6 89.3	119.1 116.3	117.9 115.1	104.4 105.4	85.1 90.8	_	99.5 101.7
1997 Average	110.2	113.2	90.1	02.9	00.0	09.3	110.3	115.1	105.4	90.0	-	101.7
Arizona												
January	89.5	89.5	81.8	77.7	72.2	79.0	97.9	97.7	86.4	82.8	-	85.6
February	94.7	94.1	86.3	77.8	70.2	81.7	102.9	102.5	91.8	81.1	-	88.9
March	96.6	95.8	86.8	77.9	73.8	81.7	103.7	103.5	92.8	85.3	_	91.1
April	98.5	97.1	85.9	75.6	72.8	80.0	105.6	105.3	91.6	83.7	-	89.8
May	96.5	94.7	79.6	68.6	65.2	73.1	104.2	103.7	85.7	76.6	_	83.6
June	92.0	90.3	74.7	61.9	57.4	67.3	100.0	99.5	81.7	70.5	_	79.1
July	88.2	86.7	71.0	57.9	56.5	63.7	96.4	96.1	78.1	67.2	-	75.5
August	89.8	88.9	76.7	73.5	70.6	75.3	98.7	98.4	82.5	79.7	_	81.9
September	95.1	94.4	84.8	80.5	77.1	83.1	104.4	104.2	90.5	87.1	_	89.8
October	97.1	96.1	86.6	79.1	73.4	83.6	106.0	105.9	92.3	85.9	_	90.9
November	94.9	93.9	82.8	71.1	62.7	77.8	103.8	103.5	89.6	77.5	_	87.2
December 1997 Average	89.4 93.6	88.4 92.5	78.2 81.4	66.0 71.0	59.6 68.0	72.9 76.1	99.1 101.8	98.9 101.5	84.9 87.2	71.6 78.8	_	82.0 85.3
_												
California	79.2	79.9	71.9	74.2	75.6	73.1	87.0	87.6	77.3	78.6	W	77.5
February	83.4	83.7	71.9 75.0	74.2 75.6	76.0	75.1 75.3	91.4	91.6	80.3	76.6 79.7	81.2	80.2
	85.3	85.3	79.3	75.6 77.6	76.0 75.7	73.3 78.0	93.5	93.7	84.6	83.3	W	84.3
March	89.8	89.4	79.3 85.5	77.6 77.6	73.7 73.1	81.0	93.3 97.8	93.7 97.8	90.4	83.9	W	89.3
April May	88.0	86.2	81.5	68.6	63.3	74.4	96.8	96.1	90. 4 87.2	74.1	W	84.8
May June	83.2	81.1	77.5	62.1	56.7	74.4	90.6	91.5	83.3	69.2	W	80.7
July	80.5	78.9	77.5 74.1	62.0	56.7 57.8	67.5	92. 4 89.8	89.0	63.3 79.8	67.7	W	77.3
August	87.0	76.9 85.9	82.8	75.7	72.0	78.3	96.6	96.2	88.7	82.1	W	87.4
September	95.4	93.0	90.0	83.2	77.8	85.5	104.8	103.8	95.7	89.2	W	94.5
October	94.0	92.6	87.9	78.8	73.6	82.1	104.8	103.4	93.5	84.7	W	91.9
November	88.9	87.1	82.9	69.8	62.3	75.4	98.2	97.3	88.7	75.5	W	86.0
December	84.0	82.6	77.9	67.2	61.9	72.1	93.5	92.5	83.4	72.7	W	81.1
	O 1.0											
1997 Average	86.8	85.7	80.3	72.7	69.5	76.1	95.8	95.3	85.8	78.1	72.0	84.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	•
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	102.0	101.8	87.6	85.8	78.5	86.5	87.7	87.8	77.3	75.2	75.1	76.5
February		104.9	90.5	87.2	78.0	88.8	91.5	91.2	80.3	76.8	75.3	78.8
March		105.2	94.1	89.1	80.8	91.8	92.1	91.8	83.4	78.0	75.6	80.6
April		108.3	99.3	89.0	76.2	94.9	95.3	94.7	88.0	78.4	73.0	83.2
May		106.2	95.6	82.2	68.0	90.0	93.7	92.3	84.1	71.2	64.0	77.6
June		100.2	91.9	76.8	61.2	85.7	89.7	88.1	80.6	66.1	57.4	73.7
		99.8	88.5	75.5	61.6	82.2	86.9	85.6	77.2	65.0	58.8	70.9
July		106.7	96.7	88.9	75.3	92.1	92.8	92.0	85.4	78.2	72.5	81.3
August							99.8		92.2			
September		113.4	103.6 101.8	94.9	NA 75.0	99.5	99.6	98.4	90.4	84.6 80.1	78.1 73.4	88.0
October		113.3		90.2	75.2	96.5		98.2				84.9
November		109.0	97.0	81.6	64.5	90.9	94.9	93.3	85.5	71.5 67.5	62.2	78.5
December		103.8 106.2	91.9 94.7	77.4 84.6	65.7 72.0	85.9 90.2	89.7 92.9	88.4 91.9	80.5 83.6	67.5 74.2	61.6 69.4	74.3 79.0
1997 Average	107.5	100.2	34.1	04.0	72.0	30.2	32.3	31.3	03.0	14.2	05.4	75.0
Alaska												
January		130.3	111.4	94.5	-	101.7	123.6	121.2	102.3	87.2	-	94.6
February	134.8	132.1	113.1	96.9	_	105.5	125.1	122.9	104.3	87.9	_	96.1
March	NA	126.2	111.8	NA	_	101.5	NA	NA	99.7	83.5	W	91.2
April	125.1	124.0	111.5	96.2	_	104.3	114.4	113.5	100.4	85.8	_	93.3
May	128.2	126.4	109.9	93.3	_	102.3	115.5	114.6	100.3	83.5	77.6	88.8
June		126.8	108.7	94.3	_	102.1	115.9	114.8	101.3	83.1	W	89.7
July		130.4	106.7	90.1	_	98.6	118.4	116.8	97.5	82.0	W	87.4
August		130.5	107.5	98.2	_	103.6	118.5	117.3	96.7	84.4	_	90.3
September		129.6	108.6	97.8	_	104.0	117.9	116.7	100.7	84.5	_	92.6
October		126.9	107.3	95.8	_	102.4	117.6	116.6	99.9	83.2	W	92.1
November		126.7	107.3	97.8	W	98.0	117.3	116.4	97.4	82.5	W	89.7
December		123.9	103.4	93.8	_	100.7	117.3	116.4	95.7	83.1	W	88.3
1997 Average		123.9 127.4	107.3	94.6	w	101.9	117.6	116.5	99.5	84.0	69.0	90.8
Arizona												
January	107.1	106.5	94.8	90.1	W	92.5	92.7	92.4	84.0	79.2	73.6	81.2
February		111.7	100.6	88.7	W	94.8	97.7	97.0	88.7	79.1	71.5	83.9
March		112.7	101.1	92.2	W	97.0	99.5	98.7	89.3	79.3	74.8	84.0
April		114.2	99.1	89.2	76.2	92.6	101.3	100.0	88.2	77.1	73.3	82.1
May		112.2	93.2	83.2	W	87.5	99.5	97.9	82.3	70.0	65.8	75.6
June		108.8	88.4	75.3	NA	83.6	95.3	93.7	77.6	63.5	57.5	70.1
July		105.5	84.9	73.2	NA	80.1	91.7	90.3	74.0	59.9	56.7	66.7
		103.3	90.3	85.9	W	88.0	93.2	92.4	79.5	75.9	70.1	77.9
August September		113.6	90.3 97.6	90.2	NA	94.8	93.2 98.4	92. 4 97.7	87.3	82.5	76.8	85.4
									87.3 89.2			
October November		115.1 113.3	99.7 96.7	88.8 80.6	NA W	95.1 91.3	100.4 98.2	99.4 97.2	85.5	81.4 72.7	72.9 62.6	86.1 80.5
1997 Average		109.5 110.9	92.2 94.6	75.0 83.5	- 75.9	86.1 90.1	93.1 96.8	92.2 95.8	81.0 83.9	67.7 72.7	59.6 68.7	75.6 78.5
California												
	96.8	97.5	85.3	85.9	78.6	84.8	82.8	83.6	75.3	75.8	75.9	75.5
January		100.6	88.4	86.6	78.7	87.3	86.9	87.2	78.3	75.6 77.1	76.3	75.5 77.8
February												
March		102.2	92.9	90.2	82.1	91.5	89.2	89.0	82.8	79.3	76.1	80.7
April		106.3	99.7	89.7	76.0	96.0	93.6	93.2	88.9	79.6	73.3	84.3
May		104.0	96.2	81.0	67.8	90.9	91.9	90.4	85.3	70.5	63.7	78.3
June		99.4	92.3	74.6	60.3	86.1	87.4	85.5	81.3	64.3	57.2	74.2
July		97.3	88.8	74.2	61.5	82.0	84.8	83.3	77.9	64.2	58.4	71.2
August		105.0	97.6	88.8	76.5	93.2	91.4	90.4	86.6	77.8	72.5	81.7
Santompor		112.6	104.6	95.2	NA	100.5	99.7	97.6	93.5	85.1	78.2	88.7
September		1177	102.5	90.6	75.4	97.4	98.4	96.9	91.4	80.7	73.7	85.5
October		112.2										
October November	108.7	107.2	97.3	81.0	64.2	91.3	93.2	91.4	86.6	71.6	62.5	79.2
October	108.7 103.3											

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	112.9	105.7	101.9	90.6	_	99.5	118.7	112.9	107.4	W	_	107.0
February	112.7	106.1	100.6	87.8	-	98.1	117.8	112.9	106.2	W	_	105.9
March	110.8	103.9	100.6	87.9	_	97.8	116.1	111.4	105.7	W	_	105.4
April	109.1	103.1	101.4	86.0	_	99.6	114.8	111.0	105.6	W	-	105.3
May	108.1	100.7	100.1	83.4	-	97.9	113.6	108.2	105.5	W	_	105.3
June	107.7	99.1	99.5	81.5	-	97.3	113.4	107.5	105.4	W	-	105.0
July	108.6	99.0	98.8	79.9	W	NA	115.6	108.8	105.2	W	-	104.9
August	109.0	102.4	100.5	NA	_	98.3	116.6	111.8	106.1	W	-	105.8
September	110.7	106.0	103.2	86.4	NA	98.1	118.6	114.8	107.7	W	_	107.4
October	111.5	105.5	103.4	NA	_	101.2	118.5	113.8	108.1	W	-	107.8
November	110.8	103.3	103.3	90.8	-	101.6	116.7	110.1	107.9	W	-	107.4
December	111.9	101.6	103.3	90.6	-	101.4	117.0	110.4	108.0	W	_	107.7
1997 Average	110.3	103.0	101.3	86.9	W	97.7	116.4	111.1	106.5	W	_	106.2
Nevada												
January	98.5	96.8	78.4	78.9	W	78.6	105.7	105.4	83.6	82.8	-	83.4
February	102.3	100.1	81.0	78.3	W	79.7	108.3	108.0	86.5	82.9	-	85.6
March	NA	NA	80.3	80.4	78.9	80.3	NA	NA	85.7	86.4	-	85.9
April	93.5	92.7	80.2	79.2	W	79.2	103.1	102.5	85.6	86.5	-	85.9
May	88.3	87.8	75.2	72.7	W	73.4	102.8	102.3	79.7	80.2	-	79.9
June	83.2	82.7	71.9	67.0	NA	68.8	98.2	97.9	76.2	73.2	-	75.1
July	77.4	76.9	66.6	64.6	NA	65.4	93.6	93.3	70.8	69.9	-	70.5
August	NA	88.4	70.8	76.1	NA	74.1	99.4	99.0	74.4	82.7	_	77.5
September	95.0	94.5	82.5	85.1	NA	84.0	107.2	107.0	87.1	91.7	-	88.6
October	99.1	98.4	84.8	82.0	NA 50.7	82.7	109.6	109.3	90.4	90.9	_	90.5
November December	91.7 83.7	90.6 83.1	79.2 74.9	73.1 68.6	58.7 60.7	74.4 70.6	103.6 98.0	102.8 97.9	84.8 80.6	80.9 75.5	_	83.7 79.3
1997 Average	90.3	89.6	77.0	75.4	67.5	75.8	1 02.2	101.9	81.9	81.3	_	81.7
Oregon												
January	NA	86.9	77.6	71.5	68.9	73.9	NA	NA	83.4	77.7	_	80.5
February	91.0	90.2	80.1	74.8	67.5	76.3	98.6	97.9	86.2	80.1	_	83.0
March	89.2	88.8	77.5	73.4	70.3	74.7	97.9	97.0	85.2	80.9	_	83.2
April	92.0	91.4	80.8	75.9	70.0	76.8	100.6	99.8	87.6	83.3	_	85.5
May	90.0	89.0	77.6	68.6	62.6	71.2	99.0	97.8	84.4	77.0	_	80.8
June	86.6	85.7	73.4	64.4	57.3	67.4	96.3	95.2	80.5	71.6	_	76.2
July	83.3	82.8	70.8	64.0	59.6	66.3	92.4	91.5	77.8	70.4	_	74.1
August	92.6	92.3	82.9	79.2	74.4	80.3	102.4	101.8	89.6	86.5	_	88.1
September	99.1	98.1	87.2	84.0	77.1	84.8	109.0	107.8	94.5	92.1	-	93.5
October	98.7	96.8	85.0	76.3	66.9	78.8	108.7	107.3	92.7	84.6	_	89.0
November	93.0	91.3	79.1	68.5	56.5	71.9	102.7	101.7	86.8	76.0	-	81.9
December 1997 Average	86.4 90.8	84.9 89.9	73.1 78.6	61.2 71.7	52.6 65.5	64.9 73.8	96.5 100.1	95.9 99.2	80.5 85.8	68.7 78.7	_	75.0 82.4
_												
Washington	01 7	82.1	7F 2	68.8	67.0	71.6	91.2	01.4	82.7	74.0		70.2
January	81.7 85.0		75.3 77.7		67.8			91.4 94.1		74.9 77.0	_	79.2 81.8
February March	85.0 85.8	85.1 85.9	77.7 77.9	71.3 70.9	66.0 67.3	73.9 74.5	94.0 93.8	94.1 93.4	84.7 84.9	77.9 77.3	W	81.8 82.1
April	88.1	88.2	80.4	70.9 72.9	66.2	74.5 76.7	95.6 95.5	95.4 95.1	87.0	82.4	- vv	85.2
May	87.0	86.5	76.8	68.2	59.5	70.7	96.1	95.7	84.2	76.7	_	81.2
June	84.6	84.2	74.8	65.1	57.4	70.1	94.4	94.2	81.4	72.7	_	78.1
July	82.9	82.7	71.3	63.0	58.8	67.2	92.3	91.9	78.7	70.3	_	75.3
August	86.9	87.0	80.8	74.4	72.6	77.9	96.8	96.4	86.9	82.6	_	85.1
September	93.4	93.7	86.6	80.2	75.8	83.5	103.5	103.4	92.7	88.4	_	91.0
October	93.5	93.2	83.0	75.3	65.9	79.2	103.2	103.0	89.3	83.7	_	87.1
				66.5	56.7							80.6
November	89.4	88.7	77.1	00.5	30.7	72.1	99.4	99.1	84.5	74.0	_	00.0
	89.4 83.7	88.7 83.2	71.6	61.0	52.1	66.7	93.6	99.1	79.7	68.1	_	75.4

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Prer	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Averagea	DTW	Rack	Bulk	Average
Hawaii												
January	128.6	120.5	114.1	102.5	_	112.7	117.1	109.8	106.1	93.1	_	104.0
February	126.9	120.0	112.8	102.8	_	111.6	116.7	110.2	104.8	90.9	_	102.7
March	126.6	118.1	112.5	101.7	_	111.2	115.1	108.0	104.7	90.5	_	102.2
April	125.8	118.1	113.1	97.8	_	111.8	113.6	107.3	105.3	89.4	_	103.8
May	124.7	116.2	111.9	95.4	_	110.5	112.5	105.0	104.3	86.6	_	102.5
June	123.4	114.5	111.2	94.5	_	109.7	112.2	103.6	103.8	85.2	_	101.8
July	125.7	115.1	110.3	91.8	_	108.4	113.4	103.7	103.0	83.2	W	NA
August	126.2	117.3	112.0	NA	_	110.4	113.9	106.9	104.6	NA	_	102.7
September	127.7	121.0	114.9	97.8	_	113.3	115.7	110.4	107.2	89.3	NA	103.0
October	128.2	120.0	115.1	NA	_	113.7	116.2	109.7	107.4	NA	_	105.5
November	127.2	118.4	115.1	102.9	_	113.8	115.2	107.4	107.2	93.8	_	105.7
December	127.5	116.2	115.1	102.4	_	113.7	116.1	105.9	107.2	93.5	_	105.6
1997 Average	126.5	117.9	113.1	99.1	_	111.7	114.8	107.3	105.4	89.9	W	102.5
Nevada												
January	114.8	113.9	91.4	89.3	_	90.6	101.6	99.9	81.1	80.4	W	80.7
February	117.0	116.3	93.9	89.8	_	92.5	104.9	102.9	83.7	80.0	W	82.1
March	NA	NA	93.6	91.7	_	92.7	NA	NA	83.2	82.1	78.9	82.5
April	112.0	111.8	94.0	89.8	W	91.6	96.5	95.6	83.3	81.2	W	81.8
May	106.6	106.4	88.5	83.6	W	85.6	92.1	91.5	78.2	74.9	NA	76.1
June	102.2	101.1	85.1	78.0	NA	81.1	87.1	86.6	74.9	69.1	NA	71.5
July	96.3	NA	79.4	75.0	NA	76.9	81.5	81.0	69.5	67.2	NA	68.2
August	105.8	105.6	83.0	87.8	NA	85.7	NA	91.8	73.5	78.6	NA	76.5
September	112.4	111.8	95.0	95.2	NA	94.9	98.5	97.8	85.2	86.9	NA	86.0
October	115.1	114.2	98.0	90.9	W	93.9	102.3	101.6	87.7	83.5	NA	84.9
November	109.1	108.4	93.2	83.1	W	87.4	95.1	93.9	82.2	74.6	59.7	76.9
December	103.0	102.5	89.5	78.2	W	82.9	87.6	86.9	78.1	70.1	61.6	73.0
1997 Average	107.7	107.2	89.9	85.4	71.1	87.3	93.8	93.0	79.9	77.2	67.8	78.1
Oregon												
January	NA	NA	92.2	86.0	W	88.8	NA	89.2	79.7	73.4	69.0	75.7
February	107.9	106.5	94.4	89.8	73.7	90.0	93.2	92.3	82.1	76.6	68.3	78.2
March	107.2	106.0	92.2	89.1	W	87.5	91.4	90.9	79.6	75.3	70.7	76.5
April	109.4	108.4	95.1	89.8	W	88.9	94.1	93.6	82.8	77.7	71.4	78.7
May	108.2	106.5	91.9	84.1	W	85.1	92.4	91.3	79.6	70.7	63.3	73.3
June	105.2	103.5	87.8	78.8	W	81.9	89.1	88.1	75.5	66.4	58.0	69.5
July	101.8	100.7	85.4	78.0	65.4	80.2	85.9	85.2	73.0	65.9	60.2	68.4
August	111.0	110.4	97.1	93.6	W	NA	95.1	94.8	85.0	81.1	73.2	81.8
September	118.0	115.8	102.0	98.6	78.1	96.8	101.5	100.4	89.3	85.9	77.3	86.6
October	117.6	114.5	99.4	90.6	76.0	90.8	101.1	99.2	87.0	77.9	69.6	80.7
November	112.1	109.3	94.4	83.4	W	87.7	95.4	93.7	81.3	70.3	56.5	74.0
December	106.0	103.6	88.1	75.7	56.9	76.7	89.0	87.4	75.2	63.0	53.4	66.8
1997 Average	109.1	107.4	93.2	86.1	71.6	86.6	93.2	92.2	80.7	73.5	66.7	75.7
Washington												
January	102.5	102.3	91.0	81.7	W	85.4	85.2	85.5	78.5	71.0	67.7	74.2
February	104.6	104.5	93.0	84.5	W	87.8	88.2	88.4	80.8	73.5	67.8	76.7
March	104.7	104.5	92.9	84.1	74.9	88.8	89.0	89.0	80.8	73.0	69.1	77.2
April	106.5	106.4	95.0	85.8	75.5	90.7	91.2	91.2	83.1	75.3	68.2	79.4
May	105.8	105.0	91.4	81.5	W	86.6	90.4	90.0	79.7	70.6	61.6	75.4
June	103.8	102.9	88.2	77.9	65.6	83.1	88.2	87.7	77.4	67.4	59.4	72.7
July	103.0	102.1	85.9	75.8	W	81.0	86.7	86.4	74.3	65.4	59.4	69.9
August	107.2	107.0	95.2	87.5	W	91.7	90.8	90.9	83.5	76.9	73.3	80.5
September	113.4	113.2	101.0	93.8	W	97.6	97.0	97.2	89.2	82.5	77.0	86.0
October	113.1	112.3	96.8	88.5	W	92.9	96.9	96.7	85.6	77.7	66.8	81.7
November	109.0	108.0	91.6	79.8	W	86.3	92.9	92.3	79.8	68.8	57.8	74.7
December	103.9	103.1	86.6	74.1	W	80.7	87.4	86.9	74.5	63.2	53.7	69.4
1997 Average	106.4	105.9	92.2	82.7	70.1	87.6	90.4	90.3	80.5	72.1	65.1	76.5
			-	Ų-1.1	. 4.1		- J					

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

(Cents per Gallon Excluding Taxes)

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	83.6	83.3	77.1	71.3	66.2	71.8	91.6	91.1	82.2	75.5	_	78.4
February	82.1	81.8	74.8	68.6	64.3	69.3	90.3	89.8	80.0	72.5	_	75.7
March	79.9	79.7	72.6	66.3	62.6	67.2	88.1	87.8	78.3	70.3	W	73.5
April	79.0	78.8	72.4	65.2	60.7	66.3	87.3	87.0	77.8	69.3	_	72.7
May	79.6	79.5	73.0	67.5	61.8	67.9	87.5	87.2	78.4	70.7	_	73.8
June	78.9	78.7	70.9	63.9	59.0	65.0	86.8	86.5	76.6	67.2	_	71.0
July	77.3	77.2	69.7	63.8	57.6	64.3	85.4	85.1	75.7	67.3	_	70.6
	82.1	81.9	75.4	71.0	63.7	70.9	89.9	89.6	81.0	74.8	_	77.3
August												
September	80.9	80.7	73.3	66.3	60.8	67.1	89.1	88.6	79.2	69.9	_	73.6
October	77.4	77.2	69.6	62.3	57.7	63.3	85.9	85.4	75.3	66.0	_	69.7
November	74.5	74.3	66.4	59.5	55.2	60.5	83.0	82.5	72.4	63.5	-	67.0
December	70.2	70.0	62.1	55.2	51.8	56.2	78.9	78.5	68.1	59.5	_	62.8
1997 Average	78.7	78.5	71.5	65.1	60.2	65.8	86.9	86.5	77.2	68.9	W	72.3
PAD District I												
January	83.3	82.9	76.9	71.4	68.1	72.7	91.8	91.2	82.6	75.6	-	78.4
February	81.9	81.4	74.2	67.6	64.0	69.1	90.7	89.9	80.1	71.9	_	75.2
March	78.9	78.5	72.9	65.5	62.3	67.1	88.2	87.8	78.1	69.7	_	73.0
April	76.9	76.5	70.5	62.9	60.0	64.8	86.1	85.9	76.1	67.3	_	70.8
May	75.9	75.7	70.3	64.5	62.2	65.8	85.2	85.1	75.8	68.7	_	71.5
June	75.3	75.0	67.9	60.9	57.2	62.5	84.6	84.6	74.3	65.1	_	68.8
July	73.9	73.7	67.5	61.8	56.6	63.0	83.4	83.3	74.0	66.0	_	69.2
August	78.7	78.5	73.2	69.2	64.6	69.9	87.7	87.6	79.7	73.3	_	75.9
September	79.0	78.6	71.7	64.2	62.4	66.2	88.0	87.5	77.8	68.3	_	72.1
October	76.2	75.7	68.4	60.7	58.4	62.7	85.4	84.7	73.8	64.6	_	68.3
November	73.0	72.6	65.0	58.2	55.8	60.0	82.4	81.8	71.1	62.2	_	65.7
December	69.5	69.2	61.6	54.7	52.9	56.6	78.9	78.4	67.4	58.7	_	62.2
1997 Average	76.7	76.4	70.0	63.4	60.8	65.0	85.9	85.5	75.9	67.6	_	71.0
Subdistrict IA												
	92.0	91.6	85.9	75.5	W	78.9	101.0	99.8	91.3	79.3	_	84.5
January												
February	91.1	90.6	83.0	71.5	W	73.0	99.9	98.6	88.8	75.6	_	81.4
March	88.5	88.1	79.7	69.2	61.3	71.4	98.0	97.1	85.8	73.4	-	79.5
April	85.7	85.5	76.8	66.3	W	70.7	95.4	94.7	83.2	70.4	-	76.8
May	85.1	84.9	76.9	68.1	66.0	70.6	94.9	94.3	82.9	72.0	_	77.6
June	84.5	84.1	74.5	64.4	57.4	66.8	94.2	93.4	81.1	68.2	_	74.8
July	83.1	82.6	73.8	64.7	W	67.8	92.8	92.3	81.3	68.3	_	75.2
August	89.0	88.7	82.4	73.7	NA	74.9	98.5	97.8	88.6	77.9	-	83.8
September	90.3	89.9	80.9	69.9	64.5	72.1	99.9	98.9	87.8	74.3	-	81.6
October	88.0	87.5	76.8	65.9	W	69.0	97.1	96.1	84.4	69.8	-	77.0
November	84.7	84.4	73.6	63.1	W	65.8	94.2	93.3	81.4	66.9	_	74.0
December	80.7	80.4	70.0	59.3	W	62.6	90.3	89.5	77.1	63.2	_	69.9
1997 Average	86.7	86.4	77.6	67.5	61.2	70.1	96.3	95.4	84.4	71.7	-	78.1
Connecticut												
January	_	_	_	-	W	W	_	_	_	-	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	W	W	_	_	_	_	_	_
April	_	_	_	_	W	W	_	_	_	_	_	_
May	_	_	_	_	W	W	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_		_	_			_
October	_	_	-	-	-	_	-	_	-	-	-	-
November	-	_	_	-	_	_	_	_	_	-	-	_
December	_	_	-	_	_	_	_	-	-	-	_	_
1997 Average	_		_	_	64.7	64.7	_	_	_	_		

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	99.9	98.9	88.6	80.9	70.1	82.6	86.9	86.5	79.8	73.1	66.5	74.0
February		97.5	86.5	77.9	67.4	79.9	85.4	85.0	77.5	70.3	64.5	71.3
March		95.3	85.2	75.7	65.9	77.8	83.3	83.0	75.5	68.0	62.9	69.2
April		94.3	84.5	74.5	64.9	76.9	82.4	82.0	75.1	67.0	61.1	68.4
May		94.6	84.7	76.4	65.9	78.3	82.9	82.6	75.7	69.1	62.2	69.9
			82.7				82.1				59.5	67.1
June		93.6		72.9	64.7	75.4		81.8	73.7	65.5		
July		92.5	82.0	73.2	63.2	75.4	80.7	80.4	72.6	65.5	58.0	66.5
August		97.1	87.5	80.5	71.6	82.1	85.3	85.0	78.2	72.7	64.2	73.1
September	97.0	96.1	85.3	75.6	66.2	78.0	84.2	83.9	76.1	68.0	61.2	69.2
October	93.8	92.9	81.5	71.6	61.7	73.9	80.9	80.5	72.4	64.0	58.0	65.4
November	91.0	90.2	78.6	68.4	56.4	70.5	78.0	77.7	69.3	61.2	55.4	62.5
December		86.1	74.3	64.3	54.7	66.6	73.8	73.5	65.0	57.0	52.0	58.3
1997 Average		93.9	83.5	74.2	64.3	76.4	82.1	81.7	74.3	66.8	60.5	67.9
PAD District I												
January	100.7	99.4	89.3	81.3	71.5	83.6	87.4	86.9	80.2	73.6	68.6	75.4
February		98.0	86.7	77.5	66.0	79.8	86.1	85.5	77.6	69.8	64.3	71.7
March		95.6	85.6	75.4	64.3	78.0	83.3	82.9	76.4	67.7	62.6	69.8
April		93.5	83.2	72.9	63.9	75.9	81.3	80.9	74.0	65.2	60.6	67.6
May		92.5	82.6	74.5	66.0	76.5	80.4	80.1	73.7	66.8	62.7	68.4
June		91.6	81.2	70.9	63.1	74.1	79.7	79.4	71.7	63.2	57.8	65.4
July	91.7	90.7	80.8	71.9	64.6	74.6	78.5	78.3	71.3	64.1	57.6	65.9
August	96.2	95.3	86.3	79.4	77.3	81.6	83.0	82.8	76.8	71.5	66.1	72.7
September	96.4	95.3	83.9	74.3	66.3	76.9	83.2	82.8	75.0	66.4	63.1	68.8
October		92.8	80.5	70.4	62.7	73.7	80.6	80.1	71.6	62.8	58.8	65.2
November		89.9	77.6	67.6	57.0	70.6	77.5	77.1	68.5	60.3	56.0	62.6
December		86.4	73.9	64.0	54.2	67.2	74.1	73.7	65.0	56.9	53.1	59.2
1997 Average		93.2	82.6	73.2	65.4	76.0	81.1	80.7	73.5	65.6	61.4	67.7
Subdistrict IA												
January	109.2	108.0	98.4	85.3	_	91.4	95.1	94.6	88.3	77.1	W	81.0
		107.4	95.7	81.6	W	NA	94.2	93.6	85.6	73.4	64.4	74.3
February					_							
March		105.5	91.6	79.2		85.3	91.7	91.3	82.1	70.8	61.3	73.6
April		103.0	88.4	76.0	W	80.5	89.0	88.7	79.1	67.8	W	72.6
May		102.9	89.0	78.1	W	NA	88.5	88.2	79.2	69.6	64.9	71.5
June	102.5	102.1	86.2	73.8	_	80.1	87.9	87.5	76.9	65.9	57.4	69.0
July	101.2	100.7	85.8	74.6	_	80.1	86.6	86.2	76.6	66.4	W	70.2
August	108.1	107.7	94.7	83.8	-	89.2	92.8	92.5	85.1	75.5	NA	77.6
September		108.3	93.5	80.0	_	86.8	93.8	93.3	83.4	71.5	64.5	74.3
October		105.2	89.4	75.5	_	82.4	91.2	90.6	79.3	67.4	W	71.2
			85.9	71.9	_	79.0	88.0	87.7	76.0	64.4	W	67.8
	103.0	102.3							. 0.0			
November		102.3						83.8	72 4	60.7	۱۸/	64.5
	98.9	102.3 98.3 104.3	82.1 90.0	67.8 77.4	64.8	74.9 80.7	84.1 90.1	83.8 89.7	72.4 80.2	60.7 69.2	W 61.7	64.5 72.2
November December 1997 Average	98.9	98.3	82.1	67.8	-	74.9	84.1					
November December 1997 Average Connecticut	98.9 104.8	98.3	82.1	67.8	-	74.9	84.1				61.7	72.2
November	98.9 104.8 –	98.3	82.1	67.8	- 64.8 -	74.9 80.7	84.1				61.7 W	72.2 W
November	98.9 104.8 – –	98.3	82.1	67.8	-	74.9 80.7 – W	84.1 90.1 –			69.2 _ _	61.7 W W	72.2 W W
November	98.9 104.8 – – –	98.3	82.1 90.0 - - -	67.8	- 64.8 - W -	74.9 80.7	84.1 90.1 - - -			69.2 - - -	61.7 W W W	72.2 W W W
November December 1997 Average Connecticut January February March April	98.9 104.8 - - - -	98.3	82.1	67.8	- 64.8 - W - -	74.9 80.7 – W	84.1 90.1 - - - -		80.2 - - - -	69.2 - - - -	61.7 W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May	98.9 104.8 - - - - -	98.3	82.1 90.0 - - -	67.8	- 64.8 - W - -	74.9 80.7 – W	84.1 90.1 - - - -			69.2 - - - - -	61.7 W W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May June	98.9 104.8 - - - - -	98.3	82.1 90.0 - - -	67.8	- 64.8 - W - -	74.9 80.7 – W	84.1 90.1 - - - -		80.2 - - - -	69.2 - - - -	61.7 W W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May June July	98.9 104.8	98.3	82.1 90.0 - - -	67.8	- 64.8 - W - - - -	74.9 80.7 – W	84.1 90.1		80.2 - - - -	- - - - - - -	61.7 W W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May June July August	98.9 104.8	98.3	82.1 90.0 - - -	67.8	- 64.8 - W - -	74.9 80.7 – W	84.1 90.1 - - - -		80.2 - - - -	69.2 - - - - -	61.7 W W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May June July	98.9 104.8	98.3	82.1 90.0 - - -	67.8	- 64.8 - W - - - -	74.9 80.7 – W	84.1 90.1		80.2 - - - -	- - - - - - -	61.7 W W W W	72.2 W W W
November December 1997 Average Connecticut January February March April May June July August	98.9 104.8	98.3	82.1 90.0	67.8	- 64.8 - W - - - - -	74.9 80.7 – W	84.1 90.1		80.2 - - - -	- - - - - - - -	61.7 W W W W - -	72.2 W W W
November December 1997 Average Connecticut January February March April May June July August September	98.9 104.8	98.3	82.1 90.0	67.8	- 64.8 - W - - - - -	74.9 80.7 – W	84.1 90.1		80.2 - - - - - - - - -	- - - - - - - -	61.7 W W W W - -	72.2 W W W
November December 1997 Average Connecticut January February March April May June July August September October	98.9 104.8	98.3	82.1 90.0	67.8	- 64.8 - W - - - - -	74.9 80.7	84.1 90.1		80.2 - - - - - - - - -	- - - - - - - - - -	61.7 W W W W - - - -	72.2 W W W

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Main												
Maine			04.4	75.0	147	70.0			00.4	70.4		00.0
January	NA	NA	84.4	75.3	W	76.0	NA	NA	89.4	79.1	_	80.6
February	NA 00.5	NA	81.4	71.4	W	71.1	NA 00.4	NA	86.6	75.5	-	77.4
March	89.5	89.2	77.9	69.0	W	70.6	99.1	98.3	83.9	73.2	-	76.8
April	86.9	86.6	75.8	66.6	-	69.4	96.7	96.1	82.4	70.7	_	74.8
May	86.9	86.6	76.6	68.3	W	69.6	96.6	96.1	82.9	72.1	_	76.0
June	86.8	86.4	73.7	64.4	W	64.8	96.1	95.3	80.7	68.2	_	73.0
July	84.8	84.4	73.5	64.7	W	66.2	94.6	94.2	82.4	68.3	_	74.0
August	90.7	90.4	81.8	73.8	W	72.7	100.2	99.6	88.2	78.0	-	82.6
September	92.3	91.9	79.9	69.7	W	72.0	101.6	100.4	87.4	74.0	_	79.9
October	89.8	89.2	75.9	65.5	W	66.5	98.6	97.7	84.1	69.4	_	75.0
November	86.8	86.5	72.7	63.1	W	63.6	95.8	94.9	80.6	66.7	_	71.8
December	83.5	83.2	68.7	59.3	W	61.4	92.5	91.6	75.9	63.0	_	67.3
1997 Average	88.3	88.0	76.5	67.6	60.9	68.5	97.8	97.0	83.8	71.6	-	76.0
Massachusetts												
January	_	_	-	_		_	_	_	-	_	_	_
February	_	_	-	_	W	W	_	_	-	_	_	_
March	_	_	-	-	_	_	-	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	_	-	_	_	_	_	_	-	_	_	_
June	_	_	-	_	W	W	_	_	-	_	_	_
July	_	_	-	_	_	_	_	_	-	_	_	_
August	_	_	-	-	W	W	-	-	-	-	-	_
September	_	_	-	_	W	W	_	_	-	_	_	_
October	_	_	-	_	_	_	_	_	-	_	_	_
November	_	_	-	_	_	_	_	_	-	_	_	_
December	-	-	-	-	W	W	-	_	-	-	-	-
1997 Average	_	-	_	-	W	W	-	=	_	-	-	-
New Hampshire												
January	89.7	89.2	86.1	74.7	_	83.7	99.2	98.2	90.5	77.5	_	87.1
February	88.9	88.5	84.0	71.1	_	80.5	98.2	97.2	87.9	75.3	_	83.8
March	86.5	86.1	79.2	69.3	_	76.2	96.1	95.2	83.1	73.7	_	80.5
April	84.6	84.2	75.4	66.7	_	73.2	93.8	93.0	79.0	69.7	_	77.5
May	83.4	83.1	78.0	68.3	_	75.2	92.9	92.2	82.5	71.6	_	80.9
June	81.9	81.4	73.6	64.7	_	71.2	91.5	90.7	78.1	67.9	_	76.4
July	81.3	80.9	73.2	66.0	_	71.1	90.7	90.0	78.6	67.9	-	77.1
August	87.4	87.1	83.1	73.4	_	80.4	96.5	95.7	88.8	76.9	_	87.0
September	88.0	87.6	80.3	69.6	_	77.2	97.3	96.5	84.9	74.1	_	82.5
October	85.6	85.2	75.4	66.3	_	72.8	94.6	93.9	80.1	71.2	_	77.6
November	81.8	81.5	71.5	63.5	_	68.9	91.9	91.3	77.5	67.4	_	74.5
December	77.4	77.1	68.3	59.0	-	65.0	87.6	87.0	73.0	66.5	-	71.0
1997 Average	84.6	84.2	77.6	67.4	_	74.7	94.1	93.4	82.4	72.0	-	80.1
Rhode Island												
January	-	_	-	-	_	_	-	_	-	-	-	_
February	_	_	-	-	_	_	-	_	-	-	-	_
March	_	_	-	-	-	-	-	_	-	-	_	-
April	_	_	-	-	-	-	-	_	-	-	-	-
May	_	_	-	-	-	_	-	_	-	-	_	-
June	_	_	_	_	_	_	-	_	_	_	_	_
July	-	W	-	-	-	_	-	_	-	-	_	-
August	-	W	_	-	-	_	-	_	_	-	-	-
September	_	_	_	-	-	_	-	_	_	-	-	-
October	_	_	_	-	-	_	-	_	-	-	_	-
November	-	_	-	-	_	_	-	_	-	-	-	_
December	-	- W	-	-	_	_	-	_	-	-	_	_
1997 Average	_	W	_	_	_	_	_	_	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
Maine	110.0	100.1	00.0	05.0		07.0	NIA	NIA	00.0	70.0	147	77 7
January	110.6	109.1	96.0	85.2	-	87.0	NA	NA	86.2	76.9	W	77.7
February	109.1	107.6	93.9	81.6	-	83.6	NA	NA	83.5	73.2	W	72.9
March	107.4	106.8	89.1	79.1	_	82.2	92.8	92.4	79.9	70.6	W	72.4
April	105.4	104.9	89.1	76.5		80.5	90.2	89.9	78.1	68.0	-	71.1
May	105.9	105.3	89.4	78.3	W	NA	90.4	90.1	78.8	69.7	W	69.9
June	105.4	104.8	86.0	73.8	-	78.0	90.1	89.8	76.0	65.9	W	66.7
July	104.1	103.4	85.6	74.5	-	77.9	88.4	88.2	76.3	66.3	W	68.3
August	110.3	109.8	94.9	83.9	-	87.8	94.4	94.2	84.6	75.5	W	75.4
September	111.6	110.9	94.1	79.8	_	84.9	95.9	95.4	82.8	71.3	W	73.9
October	108.7	107.9	89.8	75.1	-	80.0	93.1	92.5	78.6	67.0	W	68.5
November	105.9	105.1	86.5	71.7	-	76.6	90.1	89.7	75.2	64.3	W	65.3
December	102.5	101.7	81.8	67.5	-	71.8	86.8	86.4	71.0	60.6	W	63.0
1997 Average	107.3	106.5	89.6	77.4	W	78.7	91.8	91.4	79.0	69.1	61.2	70.3
Massachusetts												
January	-	W	_	-	-	_	_	W	-	-	-	-
February	_	W	_	_	W	W	_	W	-	_	W	W
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	W	W	_	_	_	_	W	W
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	W	W
July	_	_	_	_	_	_	_	_	_	_	-	
August	_	_	_	_	_	_	_	_	_	_	W	W
September	_	_	_	_	_	_	_	_	_	_	W	W
October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	W	W
1997 Average	_	w	_	_	w	w	_	w	_	_	60.6	60.6
New Hampshire												
January	107.3	106.3	99.2	83.8	_	96.1	92.9	92.3	88.4	76.2	_	85.8
February	106.3	105.5	97.5	80.8	_	93.7	92.1	91.6	86.7	73.0	_	83.0
						93.7 87.8						
March	104.0	103.9	91.6	78.4	_		89.7	89.2	81.5	71.0	_	78.4
April	102.4	102.4	87.3	76.7		85.3	87.8	87.4	77.5	68.0		75.3
May	102.1	102.0	90.1	77.9	-	87.2	86.9	86.5	80.6	69.8	-	77.7
June	100.8	100.8	84.6	74.9	-	82.6	85.4	84.9	76.1	66.4	-	73.7
July	99.6	99.6	84.7	75.8	-	82.6	84.9	84.4	76.1	67.7	-	74.0
August	108.2	108.2	94.6	83.5	-	91.9	92.2	91.8	85.9	75.4	-	83.2
September	106.4	106.4	92.1	80.0	-	88.7	91.2	90.7	82.6	71.6	-	79.6
October	103.5	103.5	88.0	76.0	-	84.8	88.7	88.3	77.8	68.0	-	75.0
November	101.1	101.1	84.3	72.6	_	81.6	85.3	85.0	73.9	64.7	_	71.1
December 1997 Average	99.3 103.6	99.3 103.5	80.6 89.7	69.0 77.7	_	77.7 86.8	81.1 88.1	80.8 87.7	70.6 80.1	60.6 69.2	_	67.1 77.1
_	103.0	103.3	03.7	,,,,		00.0	00.1	07.7	00.1	03.2		77.1
Rhode Island January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
- 2	_		_	_	_	_	_	_	_	_	_	_
May June	_	_	_	_	_	_	_	_	_	_	_	_
					_	_	_	W	_	_	_	_
July	_	_	_	_	_	_	_	W	_	_	_	_
August	_	_	_	_	_	_	_	٧V	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_		_
October	_	_	_	_	-	_	_	_	_	_	-	_
November	-	_	-	-	-	_	_	_	_	-	-	-
December	-	_	_	-	-	_	-	_ **	-	-	-	-
1997 Average	_	_	_	-	_	_	_	W	_	_	_	-

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont	00.5	00.0	00.4	70.0		00.0	400.4	00.0	00.0	00.7		00.4
January	92.5	92.2	86.4	76.3	-	83.6	100.4	99.3	92.0	80.7	-	89.1
February	92.1	91.6	83.4	72.3	_	80.4	99.8	98.4	89.7	76.5	-	86.2
March	87.9	87.7	81.4	69.8	_	77.9	96.9	95.6	88.0	74.1	_	84.2
April	84.4	84.3	77.9	64.6	_	74.1	93.7	92.6	85.1	68.7	_	81.1
May	83.0	83.0	76.9	67.2	_	74.1	92.3	91.5	83.1	71.6	-	80.3
June	82.3	81.9	75.5	64.0	_	71.9	91.9	90.6	82.5	68.3	_	78.6
July	81.1	80.6	74.1	64.4	_	70.9	90.2	89.2	80.9	68.5	_	77.4
August	86.9	86.6	82.9	73.6	_	79.8	95.6	94.7	89.1	77.5	_	85.9
September	88.4	88.0	81.9	70.7	_	78.1	97.5	96.5	89.1	75.7	_	85.2
October	86.4	86.2	77.9	67.1	_	74.3	95.3	94.2	85.9	71.3	_	81.5
November	83.1	82.9	74.9	63.0	_	70.9	92.2	90.9	82.9	67.4	_	78.3
December	77.7	77.8	71.4	59.3	_	67.5	87.0	86.2	79.0	63.4	_	74.5
1997 Average	85.5	85.2	78.7	67.5	_	75.2	94.4	93.3	85.7	72.0	_	81.9
_	00.0	00.2	10.1	07.0		70.2	04.4	00.0	00.1	. 2.0		01.0
Subdistrict IB	00.0	00.4	70.0	70.4	07.0	70.0	04.0	00.0	04.0	75.0		70.4
January	86.8	86.4	78.0	72.1	67.6	72.9	94.3	93.6	84.2	75.6	-	79.1
February	85.3	84.8	75.5	68.5	63.7	69.1	92.7	91.9	81.6	71.9	-	76.0
March	80.0	79.8	72.8	66.1	61.8	66.4	87.9	87.5	77.5	70.0	-	73.1
April	77.1	77.0	69.7	63.2	59.6	64.1	85.1	84.8	74.6	67.4	_	70.4
May	77.2	77.1	69.8	65.8	61.8	65.4	85.5	85.4	74.9	69.5	_	71.7
June	76.9	76.8	68.2	62.4	56.9	62.7	85.5	85.1	73.5	66.1	_	69.3
July	75.7	75.6	67.2	62.2	56.0	62.2	84.5	84.2	72.1	65.9	_	68.5
August	80.6	80.6	73.9	70.8	65.7	70.5	88.9	88.8	79.2	74.5	_	76.5
September	82.5	82.3	74.3	67.9	62.5	68.2	90.3	90.0	78.5	71.7	_	74.6
October	79.0	78.8	70.6	63.5	58.4	63.8	86.5	86.4	74.6	67.2	_	70.4
November	75.3	75.2	66.5	60.2	55.8	60.9	83.1	82.9	70.9	63.7	_	66.8
December	71.5	71.3	62.6	56.8	52.6	57.7	79.1	78.8	67.0	60.7	_	63.5
1997 Average	78.7	78.6	70.8	64.8	60.5	65.3	86.7	86.4	75.6	68.7	_	71.6
Delaware												
January	-	_	_	-	_	_	-	_	_	-	-	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
_ 0	_		_	_	_	_	_	_	_	_	_	_
September October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
November					_				_			
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
District of Columbia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_		_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_		_	_		_	_
July	_	_	_	_	_	_	-	_	_	-	-	_
August	-	_	_	-	-	_	-	_	_	-	-	-
September	-	-	_	_	_	_	-	_	_	_	-	-
October	-	_	_	_	_	_	_	_	_	_	-	-
November	-	-	-	-	_	_	-	-	-	-	-	-
December	-	_	_	-	-	_	-	-	_	-	-	-
	_											

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont	400.0	400 7	00.0	05.0		05.4	05.7	05.4	00.0	70.0		00.4
January	109.2	108.7	98.9	85.9	_	95.4	95.7	95.4	89.0	78.3	-	86.1
February	109.1	108.6	95.7	81.6	-	91.9	95.3	94.7	86.1	74.2	-	82.9
March	105.1	104.6	93.2	79.7	-	89.5	91.1	90.7	83.9	71.6	-	80.3
April	101.0	100.6	88.2	74.3	_	84.6	87.5	87.3	80.3	66.4	_	76.4
May	99.3	99.3	88.4	77.3		85.5	86.0	86.0	79.3	68.9	_	76.4
June	98.7	98.4	86.8	73.7	_	82.8	85.4	85.0	77.9	65.9		74.3 73.6
July	97.6	96.9	86.2	74.6	_	82.8	84.3	83.8	76.9	66.3	_	
August	103.8 105.5	103.2 104.4	94.5 93.3	83.6 80.7	_	90.9 89.4	90.0 91.4	89.7 90.9	85.3 84.3	75.4 72.5	_	82.1 80.4
September	103.5	104.4	93.3 89.4	76.6		85.3	89.5	89.0	80.3	68.8		76.6
October	99.5	98.7		70.6	_	81.9	86.2				_	73.2
November December	93.8	93.2	86.0 82.7	68.7	_	78.6	81.2	85.8 81.0	77.3 73.8	64.7 61.0	_	69.8
1997 Average	102.0	101.4	90.2	77.4	_	86.5	88.6	88.2	81.2	69.3	_	77.6
1397 Average	102.0	101.4	90.2	77.4	_	80.5	00.0	00.2	01.2	05.5	_	77.0
Subdistrict IB												
January	102.4	101.2	89.5	81.7	70.8	82.2	89.9	89.4	80.4	73.8	68.1	74.7
February	100.8	99.6	86.8	77.9	66.0	78.9	88.3	87.7	77.8	70.2	63.9	70.9
March	95.3	94.7	84.1	75.9	64.5	74.9	83.2	82.9	75.1	67.8	62.3	68.2
April	92.9	92.2	81.2	72.9	64.4	73.9	80.3	80.1	72.1	65.0	60.3	66.1
May	93.3	92.8	81.6	75.5	67.7	75.8	80.5	80.3	72.2	67.6	62.3	67.2
June	92.8	92.1	80.2	72.1	63.6	73.5	80.3	80.1	70.7	64.2	57.5	64.8
July	92.7	92.1	79.0	72.3	64.8	73.0	79.3	79.1	69.7	64.1	57.2	64.4
August	96.3	95.9	85.4	80.9	NA	81.9	83.9	83.8	76.3	72.6	67.2	72.6
September	98.7	98.0	85.7	77.4	66.3	76.1	85.6	85.4	76.5	69.5	63.3	70.0
October	95.4	94.4	81.7	72.8	63.7	74.6	82.1	81.9	72.8	65.1	58.7	65.6
November	92.1	91.3	77.8	69.0	56.9	69.5	78.6	78.3	68.7	61.8	55.9	62.6
1997 Average	88.0 94.8	87.2 94.1	73.8 82.2	65.4 74.4	54.5 65.8	67.0 75.2	74.8 82.0	74.5 81.7	64.9 73.1	58.3 66.6	52.8 61.1	59.4 67.2
_	00	•			00.0		02.0	•		00.0	•	V
Delaware												
January	_	_	-	_	-	_	_	-	-	_	_	-
February	_	-	-	_	_	_	_	_	_	-	-	-
March	_	_	-	_	-	_	_	-	-	_	_	-
April	_	_	-	_	-	_	_	-	-	_	_	-
May	_	_	-	_	-	_	_	-	-	_	_	-
June	-	_	_	-	-	_	-	_	_	-	-	-
July	_	_	_	-	-	_	_	_	_	-	-	_
August	_	_	_	_	_	_	_	_	_	_	-	_
September	_	-	_	-	-	_	-	-	-	_	-	-
October	-	-	-	-	-	-	-	_	-	-	-	-
November December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
District of Columbia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
,	_	_	_	_	_	_	_	_	_	_	_	_
August					_	_	_	_	_	_	_	_
August September	_	_	_	_								
September October	_	_	_	_	_	_	_	_	_	_	_	_
September		- - -	- -		_	_	_	_	_	_	_	_
September October	-	- - -	- - -	_ _ _	- - -	- - -		- - -				_ _ _

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

Month Th	Through Retail Outlets 88.8 85.7 85.4	Average ^a	DTW	Sales fo	or Resale Bulk		Sales to I	End Users		Sales fo	or Resale	
Maryland January February March April May June July August September October November December 1997 Average New Jersey January February March April May June July August September October November December Jesember Jesmann Jesember Jesember Jesember Jesember Jesember Jesember Jesemb	88.8 85.7 85.4	87.8	DTW	Rack	Bulk		Through					
January February March April May June July August September October November December 1997 Average New Jersey January February March April May June July August August September October November December Jesember Jesember Jesember Jesember July August August	85.7 85.4					Average	Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
January February March April May June July August September October November December 1997 Average New Jersey January February March April May June July August August September October November December Jesember Jesember Jesember Jesember July August August	85.7 85.4											
February March April May June July August September October November December 1997 Average New Jersey January February March April May June July August	85.7 85.4		80.5	69.3	W	74.8	96.5	94.5	NA	71.7	_	79.3
March	85.4	84.8	77.1	65.7	W	71.3	93.5	91.5	NA	67.8	_	75.9
April May June July August September October November December 1997 Average New Jersey January February March April May June July August June July August Sulvan June July August Sulvan June July August May June July August		84.8	NA	66.4	W	67.6	92.3	91.5	76.6	71.4	_	72.5
May June July August September October November December 1997 Average New Jersey January February March April May June July August	79.7	79.3	69.1	63.0	W	64.7	88.0	87.2	74.1	68.0	_	69.1
June July August September October November December 1997 Average New Jersey January February March April May June July August	78.6	78.1	69.9	65.0	W	66.1	86.9	86.1	76.6	69.7	_	71.3
July August September October November December 1997 Average New Jersey January February March April May June July August	79.1	78.4	65.9	62.0	W	63.0	87.1	85.6	72.9	66.2	_	67.7
August September October November December 1997 Average New Jersey January February March April May June July August	78.7	78.0	66.6	61.2	-	62.4	86.6	85.5	75.5	65.7	_	68.3
September	83.2	82.5	74.4	68.2	_	69.5	90.9	89.8	82.9	72.8	_	76.0
October	84.3	83.3	70.6	64.8	_	65.9	92.2	90.8	79.9	69.5	_	71.4
November December 1997 Average New Jersey January February March April May June July August	80.0	79.2	67.0	61.8	_	63.0	88.8	88.1	NA	66.4	_	67.5
December 1997 Average New Jersey January February March April May June July August	76.8	76.3	64.4	59.0	W	60.4	85.2		72.8	63.5		65.1
New Jersey January February March April May June June July August					- vv			84.5			_	
New Jersey January February March April May June July August	73.2 81.1	72.7 80.5	61.3 71.9	55.8 63.6	66.8	57.2 66.0	81.5 88.8	81.2 87.8	68.9 79.9	60.2 67.9	_	61.8 71.3
January	01.1	60.5	71.9	03.0	00.0	00.0	00.0	01.0	19.9	07.9	-	71.3
February												
MarchApril	-	-	-	-	67.0	67.0	_	_	-	-	_	_
April	-	-	-	_	63.2	63.2	-	_	-	_	_	_
May June July August	_	_	-	_	61.6	61.6	_	_	-	_	_	_
June July August	_	_	-	_	59.2	59.2	_	_	-	_	_	_
July August	_	_	_	_	61.3	61.3	_	_	-	_	_	_
August	_	_	_	_	56.7	56.7	_	_	-	_	_	_
	_	_	-	_	55.4	55.4	_	_	-	_	_	_
September	-	_	_	_	64.6	64.6	_	_	-	_	_	_
	_	_	-	-	62.5	62.5	_	_	-	_	_	_
October	_	_	-	_	58.3	58.3	_	_	_	_	_	_
November	_	_	_	_	55.6	55.6	_	_	_	_	_	_
December	_	_	_	_	52.4	52.4	_	_	_	_	_	_
1997 Average	-	-	-	_	60.2	60.2	-	-	-	-	-	-
New York												
January	87.9	87.4	77.0	73.3	67.6	74.5	96.0	94.9	82.5	78.0	_	80.2
February	87.2	86.5	74.6	69.4	65.9	71.5	94.8	93.6	80.3	74.3	_	77.3
March	81.9	81.3	73.4	67.1	61.3	68.4	90.6	88.7	77.3	71.8	_	74.5
April	78.6	78.1	69.7	63.5	61.7	65.4	86.9	85.8	73.8	67.8	_	70.6
May	77.9	77.6	69.8	66.4	63.5	67.1	87.2	86.6	74.0	70.6	_	72.1
June	78.2	77.8	68.8	63.2	60.2	64.9	87.9	86.4	72.7	67.0	_	69.7
July	77.0	76.5	68.7	63.3	W	65.1	86.2	85.0	73.2	67.3	_	69.9
August	82.0	81.9	73.9	71.9	W	72.6	91.1	90.6	78.6	76.5	_	77.5
September	85.1	84.7	76.7	69.5	59.6	71.5	93.9	92.5	81.4	74.0	_	77.6
October	82.7	82.2	74.3	64.9	57.5	66.9	91.5	90.4	79.4	69.1	_	74.3
November	79.2	78.6	69.7	61.5	W	64.1	88.8	87.4	75.2	65.6	_	70.1
December	74.9	74.2	66.0	58.1	W	60.5	84.3	82.0	71.0	62.4	_	66.6
1997 Average	81.0	80.5	72.1	65.9	61.6	67.8	89.9	88.6	76.6	70.5	_	73.4
Pennsylvania												
January	85.7	85.4	78.7	71.5	69.1	73.2	93.5	93.0	84.5	75.3	_	78.7
February	83.7	83.4	76.3	68.0	64.7	69.8	91.7	91.1	81.8	71.7	_	75.6
March	78.6	78.7	72.4	65.4	63.1	67.2	86.9	86.9	77.6	69.4	_	72.8
April	76.1	76.2	69.6	62.9	59.8	64.5	84.4	84.4	74.9	67.2	_	70.5
May	76.6	76.7	69.8	65.5	62.9	66.4	84.9	84.9	75.2	69.1	_	71.6
June	76.0	76.0	67.8	61.8	56.3	63.1	84.7	84.7	73.8	65.9	_	69.3
July	74.7	74.8	66.2	61.6	58.0	62.6	83.8	83.8	71.5	65.4	_	68.0
August	74.7 79.6	79.7	74.0	70.2	70.1	71.3	88.1	88.0	79.1	73.9	_	76.2
September	80.9	80.9	72.8	67.0	62.7	68.2	89.1	89.0	77.5	71.3	_	74.0
October	76.7	76.7	68.3	62.6	58.8	63.7	85.0	85.0	77.3	66.8	_	69.5
November	73.0	70.7 72.9	64.5	59.5	56.0	60.6	81.3	81.3	69.6	63.2	_	66.0
December	69.5	69.5		56.0	52.6	57.1	77.6	77.6	65.8			
1997 Average	03.0		60.6	20 11						60.3	_	62.8

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

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Mandand												
Maryland	100.0	400 F	04.0	77.0		04.0	00.5	01.1	02.2	74.0	14/	77.0
January	102.9	100.5	91.6	77.8	-	84.3	92.5	91.1	83.2	71.0	W	77.0
February	100.2	98.3	87.6	78.2	_	82.7	89.5	88.2	79.8	68.0	W	73.6
March	98.2	97.0	80.9	77.0	-	77.8	88.7	88.0	73.5	68.8	W	69.8
April	94.7	93.8	78.7	73.4	_	74.4	83.6	83.1	71.0	65.5	W	66.7
May	93.8	92.8	79.7	75.7	-	76.6	82.6	82.0	72.3	67.7	W	68.4
June	94.5	93.6	76.7	72.5	_	73.5	83.3	82.4	68.7	64.6	W	65.5
July	94.4	93.1	78.8	72.0	_	73.4	83.0	82.1	70.2	63.8	-	65.2
August	98.0	96.9	85.2	78.8	-	80.0	87.1	86.3	77.8	70.7	-	72.3
September	99.3	97.9	80.9	75.2	_	76.2	88.1	87.0	73.5	67.2	_	68.3
October	95.1	93.9	77.0	72.2	-	73.2	84.1	83.2	69.1	64.0	-	65.2
November	92.1	91.1	73.6	68.4	-	69.7	80.9	80.3	66.5	61.1	W	62.3
December	89.0	88.0	69.6	65.6	_	66.6	77.3	76.8	63.4	57.9		59.3
1997 Average	95.9	94.7	82.4	74.0	_	76.2	84.9	84.2	74.7	66.0	66.8	68.4
New Jersey												
January	_	-	-	_	71.0	71.0	_	-	-	_	67.5	67.5
February	_	_	-	_	65.9	65.9	_	_	-	_	63.5	63.5
March	_	_	_	_	64.2	64.2	_	_	-	_	61.9	61.9
April	_	_	_	_	64.6	64.6	_	_	-	_	60.1	60.1
May	_	_	_	_	67.5	67.5	_	_	-	_	61.7	61.7
June	_	_	_	_	64.5	64.5	_	_	-	_	57.3	57.3
July	_	_	_	W	64.0	64.0	_	_	-	W	56.0	56.0
August	_	_	_	_	W	W	-	_	-	_	64.9	64.9
September	_	_	_	_	65.9	65.9	-	_	-	_	63.3	63.3
October	_	_	_	_	63.0	63.0	_	_	_	_	58.5	58.5
November	_	_	_	_	57.4	57.4	_	_	_	_	55.7	55.7
December	_	_	_	_	54.1	54.1	_	_	_	_	52.5	52.5
1997 Average	-	-	-	W	65.1	65.1	-	=	-	W	60.6	60.6
New York												
January	103.2	101.7	87.3	83.5	W	85.2	90.5	89.9	78.8	74.8	67.7	76.2
February	102.6	101.0	84.9	79.5	W	81.6	89.7	88.9	76.3	71.0	65.9	73.1
March	97.4	95.7	84.2	76.9	W	75.6	84.5	83.6	75.2	68.5	62.1	69.8
April	94.4	92.6	80.7	73.1	W	75.9	81.2	80.5	71.7	64.9	61.9	67.1
May	93.9	92.8	80.6	76.3	66.6	77.2	80.7	80.3	71.7	67.9	63.7	68.7
June	92.6	90.9	80.6	73.0	_	75.7	81.0	80.3	70.8	64.7	60.2	66.6
July	93.3	91.9	79.9	73.4	_	75.7	80.0	79.4	70.7	65.1	W	67.0
August	96.4	95.7	84.7	81.9	W	82.6	84.7	84.5	75.8	73.6	W	74.6
September	101.4	99.8	86.9	79.6		82.3	87.7	87.2	78.6	71.0	59.6	73.3
October	99.0	96.6	84.5	74.6	W	77.3	85.4	84.6	76.3	66.3	57.7	68.6
November	97.0	95.1	81.1	70.8		74.6	82.2	81.4	71.7	62.8	W	65.7
December	91.7	89.4	77.3	67.3	_	71.0	77.8	76.8	68.0	59.4	W	62.2
1997 Average	96.7	95.1	82.8	75.8	69.9	78.0	83.7	83.0	74.0	67.4	62.9	69.5
Pennsylvania												
January	101.9	101.0	90.8	81.1	70.5	82.5	89.3	88.9	81.7	73.4	69.4	75.4
February	99.7	98.9	88.4	77.1	66.3	79.8	87.2	86.8	79.1	69.8	64.9	72.0
March	94.3	94.1	84.2	75.3	67.6	77.7	82.2	82.3	75.1	67.4	63.7	69.4
April	92.1	92.0	81.5	72.8	63.5	75.0	79.7	79.8	72.4	65.0	60.2	66.8
May	93.0	92.7	82.3	75.1	68.1	76.2	80.3	80.3	72.5	67.4	63.9	68.5
June	92.8	92.6	80.2	71.5	62.7	73.3	79.8	79.8	70.7	63.8	57.5	65.4
July	92.3	92.0	78.4	71.6	65.4	72.6	78.7	78.8	69.0	63.5	60.2	64.9
August	96.2	95.9	85.8	80.4	78.0	81.8	83.2	83.3	76.6	72.2	71.9	73.5
September	97.5	97.2	85.3	76.4	67.7	77.7	84.5	84.4	75.4	68.8	63.9	70.3
October	93.8	93.3	80.2	72.0	65.4	74.0	80.3	80.3	70.8	64.4	59.6	65.8
November	89.9	89.6	76.3	68.2	56.5	69.1	76.7	76.6	67.1	61.2	56.1	62.5
December	86.4	86.1	70.3 72.2	64.5	54.7	66.1	73.2	73.2	63.2	57.7	53.0	59.1
	UU. -	00.1	12.2	04.5	J4.1	00.1				51.1	55.0	00.1
1997 Average	93.8	93.5	81.8	73.7	65.8	75.4	80.9	80.9	72.4	66.1	61.9	67.6

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	81.8	81.4	75.9	71.0	69.1	72.4	90.9	90.3	82.1	75.5	_	78.1
February		80.0	73.2	67.2	65.7	68.9	89.9	89.2	79.6	71.8	_	74.8
March		77.6	72.5	65.1	64.3	67.1	87.9	87.5	78.0	69.5	_	72.8
April		76.0	70.5	62.7	61.1	64.8	86.1	86.0	76.3	67.3	_	70.8
May		74.7	70.1	63.9	62.6	65.7	84.8	84.7	75.8	68.4	_	71.3
June		73.9	67.3	60.2	58.6	62.1	84.0	84.2	74.2	64.8	_	68.5
July		72.5	67.1	61.5	59.3	63.1	82.7	82.8	74.2	65.9	_	69.1
August		77.2	72.1	68.4	60.3	69.3	87.0	86.9	79.4	72.9	_	75.5
September		76.6	70.0	62.6	59.3	64.8	86.8	86.3	77.2	67.4	_	71.2
October		74.0	66.8	59.5	58.1	61.7	84.6	83.8	73.2	64.0	_	67.5
November		71.2	63.9	57.2	55.0	59.2	81.8	81.1	70.8	61.7	_	65.2
December		67.9	60.6	53.8	51.3	55.8	78.4	77.9	67.1	58.2	_	61.7
1997 Average		75.2	69.1	62.7	62.1	64.6	85.3	85.0	75.7	67.3	_	70.6
_			••••	·	52. .	••	00.0	00.0				
Florida	05.0	04.0	70.5	74.0	147	70.7	04.0	00.5	05.0	75.7		00.4
January		84.9	78.5	71.6	W	73.7	94.9	93.5	85.3	75.7	_	80.1
February		83.6	76.4	68.0	W	70.5	94.2	92.7	83.4	72.4	-	77.5
March		80.3	75.8	65.9	W	68.7	91.6	90.8	82.4	70.1	_	75.4
April		78.7	74.0	63.3	W	66.3	89.9	89.3	80.9	67.7	-	73.2
May		77.3	71.4	64.4	61.1	66.2	88.5	88.4	78.9	68.7	_	73.0
June		76.4	71.7	60.7	W	63.7	87.6	87.9	79.2	65.3	_	71.3
July		74.1	70.2	61.9	W	64.2	85.2	85.6	78.5	66.2	_	71.4
August		78.8	74.7	68.5	-	70.3	89.2	89.2	83.2	72.9	_	77.3
September		78.3	73.7	62.9	W	65.7	89.3	88.7	82.1	67.5	_	73.7
October	76.9	76.0	69.5	59.7	W	62.5	87.8	86.9	77.4	63.9	_	69.6
November	73.6	72.9	66.7	57.1	W	59.9	84.3	83.1	74.5	61.6	_	67.0
December		69.5	62.5	53.6	_	56.2	81.2	80.4	70.4	57.7	_	63.0
1997 Average	78.2	77.5	72.3	63.3	61.4	65.9	88.5	87.9	79.9	67.6	-	72.9
Georgia	77.0	70.0	70.4	70.4		74.0	07.7	07.5	70.0	75.5		70.7
January		78.0	73.4	70.4	W	71.3	87.7	87.5	78.2	75.5	_	76.7
February		76.1	70.2	66.4	W	67.6	85.9	85.6	74.9	71.6	_	73.1
March		73.0	67.3	64.2	W	65.0	82.7	82.4	71.7	69.1	_	70.2
April		71.4	65.4	62.0	W	63.0	81.3	81.6	69.9	67.5	_	68.5
May		70.7	66.9	63.2	W	64.3	80.2	80.6	71.3	68.2	_	69.7
June		70.9	64.7	59.9	W	61.3	80.7	81.1	69.2	65.0	_	66.9
July		70.5	NA	61.4	W	62.4	80.3	80.4	69.7	66.1	_	67.7
August		75.2	69.4	68.0	W	67.8	84.6	84.8	75.4	73.4	-	74.3
September		74.4	68.0	62.1	W	63.9	84.1	83.5	73.2	68.0	-	70.3
October		70.8	63.7	59.1	_	60.5	80.3	79.4	68.7	64.4	_	66.2
November		68.1	60.5	56.9		58.0	77.8	77.5	65.4	62.2	_	63.6
December		64.7	57.7	53.8	W	54.9	73.9	74.1	62.3	58.8	_	60.3
1997 Average	71.8	71.9	66.2	62.3	W	63.4	81.5	81.4	71.0	67.6	-	69.1
North Carolina	70.5	70.0	74.0	74.0	70.0	70.4	00.0	00.0	04.0	75.0		77.0
January		79.0	74.8	71.3	70.6	72.1	88.3	88.0	81.2	75.9	-	77.2
February		77.7	71.7	67.3	W	68.4	87.4	86.9	78.4	71.9	_	73.6
March		77.1	74.0	65.2	65.2	67.5	87.5	87.2	79.5	69.6	-	72.9
April		75.5	71.9	62.7	61.1	65.1	85.3	85.1	77.7	67.2	_	70.6
May		73.8	71.9	64.0	64.8	66.2	83.7	83.5	77.6	68.5	-	71.5
June		72.5	66.0	59.9	60.5	61.5	82.6	82.2	74.8	64.6	-	67.9
July		71.4	66.3	61.6	W	62.7	81.5	81.0	75.2	66.0	-	68.8
August		76.3	72.2	68.7	W	69.6	86.3	85.8	80.4	73.2	-	75.6
September		75.4	69.1	62.8	W	64.5	86.1	85.4	77.6	67.4	-	70.5
October		73.2	65.9	59.7	W	61.3	84.1	83.3	73.8	64.3	-	67.1
November		71.3	64.1	57.6	55.8	59.3	82.3	81.5	71.9	62.2	-	65.1
December		67.9	61.1	54.1	W	55.9	79.0	78.2	68.6	58.6	-	61.7
1997 Average	74.7	74.2	69.1	62.8	64.8	64.5	84.4	83.9	76.3	67.4	_	70.1

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	100.1	98.8	89.0	81.2	72.8	83.8	86.4	85.8	79.8	73.5	69.7	75.4
February	98.6	97.5	86.4	77.3	65.9	80.2	85.1	84.5	77.2	69.6	65.8	71.9
March	96.5	95.5	85.7	75.3	63.6	78.8	83.0	82.6	76.5	67.6	64.2	70.2
April	94.6	93.6	83.6	72.9	62.8	76.4	81.2	80.9	74.5	65.2	61.5	68.0
May	93.4	92.2	82.5	74.2	65.8	76.8	80.0	79.7	74.0	66.5	63.7	68.8
June	92.4	91.1	81.2	70.5	62.0	74.1	79.1	78.9	71.8	62.7	59.3	65.5
July	91.2	90.1	81.0	71.8	62.5	75.0	77.8	77.6	71.5	64.1	59.6	66.3
August	95.7	94.7	86.1	78.9	W	81.3	82.2	82.0	76.5	70.9	62.7	72.5
September	95.5	94.4	83.1	73.3	W	76.9	81.9	81.5	74.0	65.2	60.5	68.1
October	93.4	92.2	79.9	69.7	61.2	73.2	79.7	79.0	70.8	61.9	59.7	64.8
November	90.6	89.4	77.3	67.1	W	70.7	76.8	76.3	68.0	59.7	56.0	62.3
December	87.1	86.0	73.6	63.5	53.8	67.0	73.5	73.1	64.6	56.3	52.0	58.9
1997 Average	93.9	92.7	82.4	72.8	64.4	76.1	80.5	80.1	73.2	65.2	62.7	67.7
Florida												
January	102.9	100.9	92.3	81.7	_	86.9	90.2	89.2	83.7	74.0	W	77.5
February	101.7	100.3	90.2	78.1	_	84.1	89.1	88.1	81.7	70.4	W	74.5
March	98.9	97.2	89.7	76.1	_	82.5	86.0	85.3	81.3	68.4	W	72.8
April	97.4	95.5	88.3	73.5	W	80.1	84.6	83.7	79.7	65.8	W	70.5
May	96.0	93.9	85.5	74.6	W	79.1	83.1	82.5	77.2	67.0	63.2	70.3
June	94.9	93.1	85.8	71.1	W	77.8	82.2	81.6	77.5	63.4	58.0	68.1
July	93.0	91.3	85.1	72.2	W	78.0	79.9	79.5	76.3	64.5	61.5	68.5
August	97.1	95.8	90.3	79.0	_	84.2	84.2	83.9	81.0	71.1	_	74.6
September	96.8	95.2	89.1	73.7	W	80.5	84.0	83.3	79.9	65.6	W	70.2
October	95.6	93.8	84.2	69.9	W	76.0	82.3	81.4	75.4	62.2	W	66.8
November	92.1	90.5	81.3	67.2	W	73.2	79.0	78.1	72.6	59.7	W	64.1
December	88.6	87.1	77.1	63.5	W	69.2	75.7	74.9	68.4	56.2	W	60.4
1997 Average	96.0	94.3	86.7	73.3	62.0	79.3	83.2	82.5	78.1	65.8	61.6	70.0
Georgia												
January	97.6	96.8	84.7	80.4	_	82.0	82.7	82.6	76.4	72.8	W	74.0
February	95.7	94.9	81.4	76.3	W	77.2	80.9	80.8	73.3	68.8	W	70.2
March	92.0	92.2	78.6	74.3	W	75.1	77.8	78.2	70.5	66.7	W	67.7
April	90.2	90.5	76.7	72.4	W	73.0	76.3	76.8	68.6	64.6	W	65.8
May	89.0	88.6	77.8	73.6	W	74.6	75.3	75.9	70.0	65.8	W	67.1
June	89.5	88.3	75.8	70.3	W	72.0	75.7	76.1	67.8	62.4	W	64.1
July	89.4	88.5	76.2	71.6	-	73.2	75.4	75.7	68.2	63.8	W	65.2
August	93.6	92.8	81.7	79.0	W	79.8	79.7	80.0	73.0	70.6	59.5	70.8
September	93.1	92.6	79.6	73.2	-	75.4	79.2	79.2	71.2	64.7	W	66.8
October	89.4	88.5	75.5	69.5	-	71.6	75.7	75.4	66.9	61.6	-	63.3
November	86.6	85.9	72.4	66.9	_	68.7	72.9	73.0	63.7	59.3	_	60.7
December 1997 Average	83.0 90.5	82.0 89.8	69.4 77.6	63.3 72.5	w	65.4 74.0	69.3 76.6	69.5 76.8	60.9 69.3	56.2 64.8	₩ 62.0	57.6 66.2
North Carolina	33.3	00.0							00.0	00	02.0	
Indiana.	00.1	06.0	86.8	01.6	75 1	92.6	015	02.0	77.0	72.0	71.1	747
January	98.1 96.4	96.9 95.2	83.6	81.6 77.7	75.1 70.8	82.6 78.8	84.5 83.2	83.8 82.4	77.9 74.8	73.9 69.9	71.1 68.3	74.7 71.0
February	96.4 96.2	95.2 95.5	86.5	77.7 75.5	67.3	78.4	82.9	82.4 82.3	74.6 77.3	67.8	65.4	71.0
March	96.2 94.2	93.3	83.3	75.5 73.1	63.8	78.4 75.7	82.9 81.1	82.3 80.5	77.3 75.0	67.8 65.4	61.3	70.3 67.8
April	94.2 92.7	93.3 91.9	83.3 82.8	73.1 74.5	63.8 W	76.6	79.5	79.0	75.0 74.9	66.6	64.6	68.9
May June	92.7 91.2	90.5	82.8 80.6	74.5 70.4	- VV	76.6 73.4	79.5 78.2	79.0 77.7	74.9 70.6	62.6	60.5	68.9 64.7
July	90.2	89.5	80.2	70.4	W	73. 4 74.1	77.2	76.6	70.6	64.2	56.9	65.8
August	95.7	94.9	84.9	79.1	_	80.7	81.9	81.5	76.0	71.3	W	72.6
September	95.5	94.5	82.2	73.5	_	75.8	81.4	80.7	72.9	65.5	W	67.5
October	93.3	92.5	78.8	70.1	W	72.2	79.3	78.7	69.6	62.3	W	64.2
November	93.3 91.6	90.6	76.8 76.3	67.7	- vv	70.0	79.3 77.6	76.7 76.8	67.7	60.2	55.8	62.2
December	88.2	90.6 87.3	73.7	63.9	W	66.5	74.2	73.5	64.9	56.6	33.6 W	58.8
1997 Average	93.4	92.6	81.5	73.0	66.9	75.2	80.0	79.4	72.6	65.4	65.1	67.3
	JJ.7	JU	01.0	. 5.0	00.0	1 3.2	00.0	, J. T	, 2.0	JJ.4	00.1	01.0

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Occusio Occusione												
South Carolina	70.0	70.0	70.4	74.4	107	70.4	00.0	00.5	00.5	75.0		77.0
January		78.2	76.1	71.1	W	72.4	88.9	88.5	82.5	75.8	-	77.6
February		77.0	73.2	67.3	W	68.9	87.8	87.4	79.6	72.1	-	74.2
March		75.1	72.3	65.1	W	67.0	85.3	85.2	75.5	69.8	-	71.7
April		73.8	71.6	62.7	61.3	64.7	84.1	83.9	74.5	67.6	-	70.1
May		72.7	69.8	64.0	W	65.4	82.7	82.6	73.1	68.9	-	70.3
June		71.1	63.6	60.0	W	60.9	81.1	81.1	69.0	64.8	-	66.2
July		70.3	64.8	61.4	_	62.2	79.9	79.9	70.7	66.1	-	67.5
August		75.8	69.4	68.5	_	68.7	85.1	85.0	75.7	73.3	-	74.1
September		75.1	66.7	62.6	W	63.5	85.0	84.9	72.8	67.8	-	69.3
October		71.9	63.9	59.7	_	60.6	81.6	81.5	69.4	64.6	_	66.1
November		68.5	61.0	57.6	_	58.4	78.5	78.5	66.6	62.4	-	63.7
December		64.8	57.6	54.1		54.9	74.8	74.7	62.9	58.9	_	60.2
1997 Average	. 72.6	72.8	67.8	62.7	64.1	64.0	82.7	82.6	72.6	67.6	-	69.2
Virginia	00.0	00.0	7	70.0	,	7	04.5	04 :	70 -	76 -		 -
January		82.6	74.2	70.2	W	71.1	91.8	91.4	78.5	73.5	-	75.3
February		81.1	71.9	66.1	W	67.5	90.3	89.8	76.5	69.5	_	72.0
March		80.0	69.7	64.7	61.9	65.8	89.4	89.0	73.1	68.0	_	69.7
April		77.4	67.7	62.1	W	63.5	87.1	86.7	72.4	65.3	_	67.8
May		77.0	67.8	63.5	W	64.6	86.3	85.8	72.7	66.7	_	68.8
June		75.8	66.4	59.7	W	61.3	85.4	84.9	71.8	63.1	-	66.1
July		74.9	66.3	60.7	59.1	62.0	84.3	83.9	71.8	64.1	_	66.8
August		78.6	71.5	68.0	W	68.9	87.8	87.3	76.3	71.1	_	72.9
September		78.7	69.7	62.1	W	65.3	88.1	87.3	73.2	65.3	_	68.4
October	. 76.9	76.6	69.1	58.6	W	62.7	86.3	85.7	71.1	61.8	_	65.6
November		73.0	64.8	56.3	55.6	59.6	82.5	82.1	70.7	59.0	_	63.6
December		70.8 77.3	61.7 68.0	53.0 62.0	W 59.6	56.4 63.8	80.0 86.8	79.5 86.2	67.6 72.9	56.3 65.3	_	60.8 68.1
1997 Average	. 77.0	11.3	00.0	02.0	39.0	03.0	00.0	00.2	12.5	05.5	_	00.1
West Virginia	. 86.6	86.3	80.1	72.0	W	77.2	95.8	95.2	85.0	75.6	_	83.1
January					W		95.6 95.4				_	79.4
February		85.8	76.7	66.8		72.7 69.7		94.7	81.5	71.1		
March		83.3	73.0	65.5	_		92.6	92.1	77.1	70.2	_	74.6
April		82.0 80.6	72.5 74.8	64.6 67.5	_	69.2 71.7	91.4 89.8	91.1 89.5	77.5 79.3	68.9 72.1	_	74.3 76.7
May		79.6	74.0	64.1	_	68.0	88.7	88.3	76.1	68.8	_	73.2
June					_						_	
July		78.3 80.7	70.4 77.1	64.4 70.2	_	67.9 74.7	87.2 89.2	86.9 89.0	75.6 82.9	68.9 74.2	_	73.1 79.9
August		80.7	77.1 71.4		_	69.6	89.2 89.4		82.9 77.7	74.2 70.4	_	79.9 75.3
September October		77.8	68.9	66.2 62.0		66.3	89.4 87.0	89.0 86.6	77.7 74.7	70.4 66.0	_	75.3 71.6
November		77.8 74.8	66.3	59.9	_	63.9	83.9	83.6	74.7 72.4	63.8	_	69.2
December 1997 Average		70.9 79.7	62.5 71.7	56.0 64.6	w	60.0 68.9	80.2 88.8	79.9 88.5	69.4 77.3	60.2 68.6	_	65.8 74.3
PAD District II												
January	. 83.0	82.9	76.4	71.6	67.0	72.3	90.8	90.6	82.3	76.0	_	79.1
February		80.5	73.4	68.8	66.3	69.7	88.4	88.2	79.3	72.5	_	75.8
March		77.8	69.3	65.4	62.8	66.1	85.1	85.0	75.1	69.4	_	71.9
April		77.0	69.4	65.1	61.6	65.9	84.6	84.5	74.7	69.5	_	71.8
May		79.9	73.0	69.6	65.5	70.1	87.0	86.8	78.4	72.6	_	75.2
June		79.4	71.1	65.5	62.9	66.7	86.1	85.9	77.0	68.8	_	72.4
July		77.6	70.0	65.1	60.2	65.9	84.4	84.2	76.0	68.4	_	71.6
August		82.9	75.7	71.8	65.0	72.2	89.9	89.6	81.4	76.1	_	78.3
September		79.7	70.5	65.6	62.0	66.4	86.7	86.5	76.8	69.3	_	72.3
October		79.7 75.2	66.2	61.2	57.6	62.0	82.6	82.5	70.6 72.2	65.4	_	68.2
November		73.2 72.6	63.9	59.1	57.6 55.5	59.9	80.3	80.2	69.9	63.9	_	66.4
December		72.6 67.4	59.0	59.1 54.2	55.5 51.8	59.9 55.1	75.1	75.0	64.9	59.4	_	61.6
											_	
1997 Average	. 77.7	77.7	70.0	65.3	61.5	66.1	84.9	84.8	75.8	69.2	-	72.0

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	98.2	97.3	88.6	81.7	W	83.4	83.0	82.8	78.9	73.5	W	74.9
February	96.9	96.1	85.6	77.8	W	79.8	82.0	81.6	76.1	69.7	W	71.3
March	94.4	93.8	83.3	75.7	_	77.6	79.9	79.8	74.6	67.5	W	69.4
April	92.7	92.2	81.8	73.3	_	75.4	78.3	78.3	73.9	65.2	61.3	67.3
May	91.7	91.2	80.5	74.8	_	76.2	77.3	77.4	72.2	66.6	W	67.9
June	89.4	88.9	74.9	70.6	_	71.6	75.6	75.7	66.5	62.5	W	63.5
July	88.5	88.1	77.4	72.0	_	73.3	74.5	74.8	68.1	64.0	_	65.0
August	93.3	93.0	82.0	79.2	_	79.9	79.9	80.2	72.5	71.0	_	71.4
September	94.1	93.6	79.1	73.6	_	74.8	79.8	79.7	69.7	65.2	W	66.3
October	90.8	90.3	75.6	70.2	_	71.5	76.4	76.4	66.8	62.1	_	63.2
November	87.8	87.3	72.6	67.8	_	68.9	73.4	73.3	63.9	60.0	_	60.9
December	84.2	83.8	69.0	64.2	_	65.3	69.8	69.7	60.5	56.6	_	57.5
1997 Average	91.5	91.0	79.3	73.2	W	74.7	77.3	77.3	70.5	65.2	64.2	66.6
Virginia												
January	100.1	99.4	85.3	79.5	W	79.5	87.2	86.9	77.2	72.2	70.5	73.4
February	98.4	97.9	83.6	75.3	65.1	76.9	85.7	85.5	75.1	68.1	63.9	69.9
March	98.2	97.4	80.5	74.0	W	75.6	84.9	84.6	72.4	66.8	61.9	68.1
April	95.3	94.2	79.1	71.2	W	73.6	82.3	82.0	70.7	64.2	59.0	65.9
May	95.4	94.3	79.5	72.9	W	74.2	82.0	81.8	71.0	65.6	63.3	67.0
June	94.0	93.3	78.1	68.7	62.4	70.5	80.9	80.6	69.7	61.8	59.3	63.8
July	92.9	92.1	78.5	70.1	W	72.3	79.9	79.7	69.6	62.9	60.1	64.6
August	96.2	95.4	83.6	77.4	W	78.4	83.4	83.1	74.6	70.1	69.1	71.3
September	95.5	94.6	75.9	71.5	W	73.3	83.4	83.0	71.4	64.2	62.3	67.2
October	95.2	94.1	77.1	68.0	W	71.3	81.8	81.4	71.1	60.7	59.3	64.8
November	92.2	91.0	75.9	65.0	W	69.3	78.2	78.0	67.9	58.3	56.3	62.1
December	89.3	88.4	NA	62.1	W	66.0	75.8	75.8	64.5	55.2	52.4	58.8
1997 Average	95.4	94.5	78.0	71.2	65.0	73.1	82.3	82.0	70.8	64.1	61.4	66.2
West Virginia												
January	103.0	101.6	91.1	80.7	_	87.8	90.4	89.9	82.7	73.6	W	79.7
February	102.2	100.7	87.5	76.1	-	83.9	89.8	89.3	79.3	68.4	W	75.2
March	99.0	98.3	84.3	75.3	_	80.5	87.2	86.9	75.3	67.6	_	72.0
April	98.0	97.3	83.9	74.4	_	79.9	86.0	85.7	74.9	66.6	-	71.4
May	98.1	97.4	86.2	77.7	_	82.9	84.5	84.2	77.2	69.5	-	74.1
June	97.2	96.3	83.0	73.8	_	78.9	83.5	83.2	73.7	66.2	-	70.4
July	95.8	95.1	82.6	74.2	-	79.2	82.2	81.9	73.0	66.5	-	70.4
August	98.6	98.0	87.5	80.1	_	84.8	84.5	84.3	79.5	72.4	-	77.1
September	98.4	97.7	84.7	75.9	-	81.2	84.4	84.1	74.0	68.3	-	72.0
October	95.5	94.8	81.4	71.7	-	77.5	81.8	81.5	71.5	64.1	-	68.7
November	92.4	91.8	78.5	69.4	-	74.8	78.8	78.5	68.9	62.0	-	66.3
December 1997 Average	88.4 96.8	87.7 96.1	75.6 83.6	65.4 74.1	_	71.3 79.8	75.0 83.6	74.6 83.4	65.4 74.3	58.1 66.6	w	62.5 71.3
PAD District II												
1	98.0	97.6	87.7	80.6	68.9	82.5	85.6	85.5	78.7	73.0	67.1	74.0
February	95.2	94.8	84.6	77.3	69.5	79.5	83.0	83.0	75.6	70.0	66.4	71.3
March	92.2	91.9	80.6	74.0	66.5	76.0	80.3	80.3	71.5	66.7	62.9	67.7
April	91.5	91.1	80.8	73.6	65.1	75.8	79.5	79.5	71.6	66.4	61.7	67.5
May	94.0	93.6	83.9	77.6	72.6	79.7	82.2	82.2	75.2	70.8	65.6	71.6
June	93.2	92.7	81.6	73.6	67.5	76.1	81.7	81.6	73.3	66.7	63.0	68.2
July	91.4	91.0	81.4	73.5	66.6	76.0	79.9	79.9	72.4	66.4	60.3	67.6
August	97.2	96.6	87.2	80.5	71.5	82.5	85.3	85.1	77.9	73.1	65.2	73.8
September	93.9	93.3	82.6	74.0	67.9	76.7	82.1	81.9	72.9	66.8	62.1	68.0
October	89.4	88.9	78.1	69.8	62.3	72.2	77.7	77.6	68.6	62.5	57.8	63.7
November	87.2	86.8	75.7	67.5	58.7	69.7	75.3	75.2	66.3	60.5	55.7	61.6
	82.0	81.6	70.6	62.9	54.3	64.8	70.1	70.1	61.4	55.7	51.9	56.9
December	02.0								01		01.0	

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	85.5	85.7	79.7	71.5	66.2	71.6	93.9	93.6	89.9	77.1	_	84.7
February		82.7	76.6	68.0	65.3	68.9	91.3	91.1	NA	72.7	_	80.5
March		78.7	70.5	63.5	61.1	63.8	84.7	84.9	75.3	69.4	_	71.1
April		77.8	71.6	65.6	61.4	65.6	NA	84.1	74.6	70.2	_	71.6
May		79.2	73.9	69.3	62.1	68.5	84.4	84.6	77.4	74.0	_	75.1
June		79.8	73.0	65.3	63.1	65.4	84.3	84.7	77.6	70.1	_	72.5
July		78.3	72.1	64.5	58.9	63.3	82.8	83.0	75.4	69.4	_	71.3
August		82.6	76.5	71.0	63.0	69.1	87.2	87.3	81.0	75.8	_	77.5
September		80.7	73.2	65.2	62.5	65.3	83.8	84.3	77.1	69.5	_	71.8
October		76.7	69.7	60.5	57.9	60.6	80.3	80.9	73.9	64.7	_	67.4
November		74.6	68.0	58.6	55.2	58.3	78.4	78.6	71.2	63.4	_	66.0
December		71.1	65.7	53.7	52.9	54.8	74.3	74.6	66.8	57.9	_	60.2
1997 Average		79.1	73.4	64.6	60.6	64.6	83.6	83.9	79.1	69.2	-	72.7
Indiana												
January	83.9	83.9	76.1	70.9	64.9	71.9	91.7	91.8	82.7	75.0	_	79.3
February		81.0	72.4	66.8	64.7	68.5	88.7	88.8	79.3	71.2	_	75.8
March		77.5	68.4	62.8	61.1	64.3	85.3	85.2	74.3	66.4	_	70.7
April		76.9	68.4	64.0	62.6	65.3	84.8	84.6	73.6	68.0	_	70.6
May		79.8	71.2	66.9	63.6	67.8	87.6	87.2	76.8	71.5	_	73.9
June		78.5	69.4	62.8	61.3	64.7	86.3	85.8	75.8	66.5	_	70.7
July		76.4	67.9	62.7	61.6	64.3	83.8	83.4	73.6	67.0	_	70.0
August		81.9	73.7	69.8	64.6	70.5	89.6	88.7	79.0	74.2	_	76.5
September		79.1	69.5	63.8	62.1	65.5	86.9	86.1	75.7	67.5	_	71.3
October		74.6	65.2	60.1	57.6	61.7	82.2	81.7	71.1	63.3	_	66.7
November		73.0	63.9	58.1	55.0	59.8	80.6	80.1	70.0	61.7	_	65.7
December		67.8	59.5	53.4	53.6	55.7	75.6	75.2	65.7	57.1	_	61.2
1997 Average		77.5	68.8	63.4	61.8	65.1	85.1	84.7	74.7	67.1	_	70.8
lowa												
January	82.7	83.3	76.2	73.1	W	73.3	87.7	86.4	80.8	75.5	_	77.9
February		81.0	74.8	71.2	W	71.6	85.7	84.4	79.6	74.9	_	77.1
March		79.0	72.0	67.9	W	68.3	84.1	83.9	77.3	NA	_	NA
April		77.2	69.2	65.9	W	66.3	81.9	81.8	72.0	71.2	_	71.4
May		81.6	75.3	72.4	W	72.8	85.0	84.9	79.1	76.0	_	77.1
June		82.3	72.5	68.1	W	68.6	86.4	86.5	76.2	72.4	_	73.5
July		80.0	70.4	66.6	_	67.0	84.4	84.4	73.9	70.0	_	70.9
August		82.9	75.7	73.2	_	73.5	88.0	87.8	80.2	80.6	_	80.5
September		82.6	72.4	67.4	_	67.9	86.3	86.3	75.6	71.4	_	72.4
October		78.7	67.7	62.5	_	63.0	82.6	82.8	71.0	69.1	_	69.6
November		75.9	65.1	60.5	_	61.0	81.6	81.8	69.0	68.5	_	68.7
		71.4	61.0	56.1		56.7	77.1	77.5	65.3	63.1	_	63.7
December 1997 Average		79.5	71.1	67.2	w	67.6	84.2	84.1	74.8	71.8	_	72.6
Kansas												
1	82.0	82.0	74.1	70.6	67.9	70.9	88.6	88.6	79.6	75.4	_	77.6
February		80.9	72.0	69.8	66.4	69.6	87.1	87.2	77.5	74.0	_	76.0
February		78.7	69.5	66.7	62.7	66.5	84.1	84.1	73.0	74.0	_	76.0
March		78.7 77.4			62.7 61.0							72.0 70.6
April			68.1	64.3		64.3	83.1	83.1	72.1	68.5	_	
May		79.8	73.9	71.3	W	71.4	86.3	86.3	76.7	75.3		76.2
June		80.7	72.1	67.5	W 61.1	67.4	88.9	88.9	77.7	71.8	-	75.1
July		78.8	71.0	66.4	61.1	66.4	86.9	86.8	75.4	70.6	-	73.2
August		81.7	76.4	72.8	68.6	72.6	88.9	88.9	80.2	77.3	-	78.9
September		79.3	71.0	67.2	W	66.8	86.8	86.8	77.4	71.2	-	74.8
October		75.3	67.2	61.7	56.9	61.7	81.6	81.5	71.1	66.2	-	68.8
November		71.8	63.7	59.3	54.9	59.0	78.4	78.4	67.9	63.3	-	65.6
December		67.4	59.0	54.0	50.4	54.1	73.3	73.2	61.8	58.5	-	60.1
1997 Average	77.8	77.7	69.9	65.9	61.5	65.8	84.2	84.2	74.0	69.5	-	72.0

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	100.3	100.1	92.9	81.3	W	83.7	88.0	88.0	82.9	72.8	66.3	73.5
February		97.7	NA	77.6	W	80.6	84.9	85.0	NA	69.2	65.3	70.7
March		NA	79.6	73.5	_	74.5	81.4	81.4	72.3	64.9	61.1	65.2
April	NA	NA	80.8	75.3	W	75.7	80.3	80.5	73.1	66.9	61.4	67.0
May	91.4	91.4	83.6	79.0	W	79.5	81.0	81.2	75.5	70.7	62.4	69.9
June	93.6	93.4	82.2	74.9	W	75.4	81.6	81.8	74.8	66.7	63.2	66.7
July	91.0	91.0	81.0	74.2	_	75.2	80.1	80.3	73.6	65.9	58.9	64.7
August	95.5	95.6	86.1	81.3	W	80.5	84.5	84.6	78.3	72.4	63.1	70.6
September	92.9	92.9	82.1	74.4		75.5	82.2	82.4	74.7	66.4	62.5	66.6
October	88.7	88.7	79.3	70.0	W	70.7	78.2	78.5	71.3	61.8	58.0	61.8
November	88.0	87.9	75.5	67.8	57.9	66.7	76.4	76.4	69.3	59.9	55.3	59.5
December	83.5	83.4	73.4	63.3	52.9	63.1	72.7	72.8	66.7	55.1	52.9	56.1
1997 Average		91.9	83.9	74.3	61.9	75.1	80.9	81.1	75.5	66.0	60.7	66.1
Indiana												
January	98.3	98.2	87.2	80.7	W	81.8	87.0	87.0	78.6	72.6	65.1	74.0
February	94.8	94.8	83.7	76.5	_	79.7	83.9	84.0	75.0	68.5	64.7	70.6
March	91.8	91.5	79.6	72.3	_	75.2	80.6	80.6	70.7	64.4	61.1	66.2
April	91.3	91.0	79.5	73.5	_	75.9	80.0	79.9	70.7	65.8	62.6	67.1
May	93.9	93.4	82.4	76.5	W	79.0	83.0	82.8	73.5	68.7	63.7	69.8
June	92.7	92.1	81.1	70.3	W	75.3	81.8	81.4	71.8	64.4	61.6	66.6
July	90.6	90.0	79.1	72.5	W	75.1	79.6	79.4	70.3	64.4	61.8	66.3
August	96.2	95.0	85.1	79.7	_	82.0	85.3	84.6	76.0	71.4	64.6	72.4
September	92.4	91.4	81.0	72.5	W	75.7	82.4	81.8	71.9	65.3	62.2	67.3
October	87.6	87.2	76.7	68.8	_	72.1	77.8	77.5	67.6	61.5	57.6	63.6
November		85.8	75.4	67.5	_	70.9	76.2	75.9	66.4	59.6	55.0	61.8
December	81.3	80.8	71.0	62.3	W	65.6	71.1	70.9	62.1	55.1	54.0	57.8
1997 Average	91.1	90.6	80.0	72.7	65.4	75.6	80.6	80.4	71.2	65.0	61.9	67.0
Iowa												
January	92.0	91.8	85.0	80.6	_	81.3	83.9	84.2	78.0	73.6	W	74.1
February	90.3	90.0	84.0	79.0	_	79.7	81.7	82.0	76.6	71.8	W	72.5
March	87.5	87.5	79.8	75.3	_	76.2	79.9	80.1	74.2	68.6	W	69.4
April	86.8	86.9	76.7	73.7	_	74.2	78.0	78.3	70.6	66.9	W	67.4
May	90.6	90.6	82.4	80.0	_	80.4	82.3	82.5	76.9	73.2	W	73.7
June	91.4	91.4	79.9	76.1	_	76.7	83.2	83.4	74.2	69.1	W	69.8
July	89.6	89.5	78.1	74.4	_	75.0	81.0	81.2	72.0	67.5	_	68.1
August	91.9	91.9	84.6	80.9	_	81.5	83.9	84.1	77.7	74.7	_	75.1
September	91.3	91.3	80.8	75.1	-	76.0	83.5	83.6	74.0	68.3	_	69.0
October	87.8	87.9	75.4	69.8	-	70.7	79.6	79.8	69.2	63.8	_	64.5
November	86.0	86.2	72.6	68.2	-	68.9	77.0	77.2	66.9	62.0	_	62.7
December	81.7	81.7	68.0	63.5	_	64.3	72.4	72.7	62.9	57.6	_	58.3
1997 Average	88.8	88.8	78.7	74.6	-	75.3	80.4	80.6	72.8	68.2	W	68.8
Kansas												_
January	95.4	94.8	82.4	77.5	W	78.6	83.4	83.3	75.4	71.3	67.9	71.6
February	94.0	93.1	80.6	76.8	W	77.6	82.3	82.1	73.2	70.4	66.5	70.3
March	90.9	90.6	77.9	73.7	W	73.8	80.1	79.9	70.6	67.4	62.8	67.2
April	90.4	90.0	76.3	71.2	W	71.8	78.7	78.7	69.3	64.9	61.1	65.0
May	93.3	93.0	81.6	78.9	W	79.2	81.5	81.1	75.0	72.0	W	72.1
June	94.0	93.4	80.5	74.9	W	75.8	82.4	82.0	73.2	68.1	W	68.2
July	92.4	91.8	78.9	73.8	W	74.5	80.5	80.1	72.0	67.1	61.2	67.1
August	95.4	94.6	84.7	80.4	W	80.9	83.3	83.0	77.5	73.4	68.8	73.3
September	93.1	92.5	80.6	74.6	W	75.6	80.9	80.6	72.4	67.8	W	67.6
October	88.2	87.8	76.1	68.9	W	68.7	76.8	76.5	68.4	62.4	57.3	62.4
November	85.5	85.2	72.4	66.4	W	66.4	73.6	73.2	64.9	60.0	55.1	59.7
December	80.9	80.5	67.5	61.2	W	60.9	69.1	68.8	60.1	54.8	50.6	54.9
1997 Average	90.8	90.3	78.2	73.0	60.9	73.2	79.2	79.0	71.0	66.6	61.4	66.5

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	82.1	81.3	75.6	71.7	W	72.7	92.1	91.1	81.3	76.6	_	78.5
February		80.0	72.5	67.7	W	68.9	91.6	90.4	78.7	70.0	_	74.9
March		80.5	69.7	64.2	W	65.7	90.1	89.3	76.8	68.4	_	74.5
		80.5	70.0	65.7	_	67.0	90.1	89.5	77.2	70.5	_	73.2
April May		80.7	71.3	67.1	_	68.4	90.8	89.5	77.2 78.1	70.5 72.5	_	73.2 74.9
June		79.2	68.7	63.1	W	64.7	89.8	88.4	75.6	68.4	_	71.4
July		76.6	68.2	62.8	_	64.4	86.3	85.2	74.8	67.8	_	70.8
•		80.1		70.1	W	70.7	89.6	88.8	80.6	74.9	_	77.3
August			73.8	63.7	W		88.1		74.3		_	77.3 70.6
September		78.6	68.1		- VV	64.9		87.3		68.3	_	
October		75.3	64.8	60.5		61.7	85.1	84.2	71.0	65.1		67.4
November		72.7	63.4	58.7	W	59.9	82.6	82.0	69.9	63.3	-	65.8
December		69.1	60.2	54.0	- 64 E	55.7	78.8	78.2	67.1	58.4	_	61.6
1997 Average	78.7	77.9	68.9	64.0	61.5	65.4	87.7	86.8	75.8	68.8	_	71.6
Michigan												
January	83.4	83.3	76.4	72.4	_	74.2	91.4	91.4	81.7	76.1	_	80.1
February	79.8	79.9	72.5	68.2	_	70.1	88.0	88.1	77.5	71.9	_	75.9
March	75.3	75.5	66.4	64.7	W	65.4	83.6	83.7	71.0	66.7	_	69.8
April	74.3	74.5	66.8	65.7	W	66.1	82.8	82.8	71.3	68.1	_	70.5
May	79.1	79.2	72.5	69.4	_	70.7	87.7	87.7	77.7	73.8	_	76.7
June	77.5	77.8	71.3	65.8	_	68.0	85.5	85.4	77.4	68.7	_	75.0
July	76.7	77.0	69.0	65.6	_	66.9	86.6	86.5	77.3	68.3	_	74.7
August	83.3	83.3	75.4	73.0	_	73.9	91.4	91.4	81.6	76.1	_	80.1
September		77.6	69.3	65.3	_	66.9	86.2	86.2	76.3	68.2	_	74.2
October		73.7	64.2	61.2	_	62.4	82.0	81.9	69.7	63.7	_	68.1
November	69.9	70.1	61.8	59.3	_	60.3	77.9	77.9	66.2	61.9	_	65.1
December		63.7	55.7	53.9	W	54.6	72.0	72.0	60.1	56.6	_	59.2
1997 Average		76.2	68.4	65.3	53.1	66.5	84.5	84.5	74.1	68.7	-	72.6
Minnesota												
January	89.9	89.2	79.1	73.1	W	74.0	95.5	93.7	NA	79.2	_	82.1
February		87.8	76.9	72.2	68.5	72.6	94.1	92.4	NA	77.7	_	80.1
March		87.1	73.6	69.1	65.3	69.8	91.0	89.3	78.3	74.9	_	76.7
April		85.4	74.2	66.9	66.2	68.6	89.6	89.1	81.8	72.4	_	77.5
May	86.7	87.3	77.5	73.9	W	74.7	90.6	90.0	85.2	79.3	_	82.4
June		88.4	75.2	68.6	W	70.0	91.0	89.6	83.3	73.8	_	78.5
July		87.0	75.0	67.6	W	69.4	89.6	87.8	82.2	73.3	_	75.9
August		89.4	80.1	74.2	W	75.4	91.6	90.7	NA	79.4	_	82.9
September		89.1	73.2	68.8	W	69.5	91.5	90.9	84.3	74.1	_	76.7
October		_	_	63.7	W	62.7	-	_	-	70.0	_	70.0
November		_	_	62.1	W	61.1	_	_	_	67.7	_	67.7
December		_	_	56.7	52.4	55.5	_	_	_	62.1	_	62.1
1997 Average		87.9	76.2	69.2	63.1	70.2	92.2	90.8	83.5	72.5	-	76.5
Missouri												
January	81.9	82.0	77.5	71.2	70.3	72.9	91.1	91.2	83.2	76.5	_	81.8
February		78.2	75.0	69.2	W	70.8	86.7	86.8	80.4	74.0	_	78.8
March		75.0	70.8	65.9	W	67.1	82.1	82.8	74.3	70.5	_	73.0
April		74.5	70.9	64.7	W	66.9	81.6	82.4	74.7	70.0	_	73.1
May		78.4	74.0	70.1	W	71.6	86.4	86.6	79.0	74.7	_	77.5
June		81.8	73.8	66.1	W	68.5	90.2	90.1	81.3	71.2	_	77.6
July		78.7	71.8	65.8	W	67.7	86.8	86.9	78.3	70.3	_	75.2
August		82.8	76.7	71.6	W	73.0	91.2	91.5	84.3	77.0	_	81.5
September		81.2	72.7	66.1	_	68.4	89.9	89.8	81.0	71.0	_	77.5
October		73.9	67.4	61.5	_	63.3	80.9	81.1	72.5	66.7	_	70.3
November		71.4	65.1	59.1	_	61.3	78.9	79.2	71.8	63.7	_	68.7
December	65.5	66.1	61.0	54.1	W	56.4	73.9	74.4	66.4	59.7	_	64.0

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	_
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	97.4	96.2	86.7	81.4	_	82.7	85.7	84.8	78.1	73.8	W	75.0
February	94.8	93.6	83.1	77.3	_	78.8	84.4	83.4	74.9	69.8	W	71.2
March	NA	97.3	81.3	73.3	_	75.6	85.4	84.3	72.5	66.1	W	67.9
April	99.2	97.4	81.9	75.1	_	77.2	85.4	84.2	72.9	67.7	_	69.3
May	99.2	96.9	83.0	76.9	_	78.8	85.7	84.4	74.1	69.2	_	70.8
June	98.7	96.2	80.2	72.8	_	75.0	84.4	82.9	71.4	65.2	W	67.0
July	94.8	92.7	79.4	72.6	_	74.7	81.3	80.3	71.4	64.9	_	66.8
	98.1	96.5	85.4	79.9	_	81.6	84.4	83.7	76.7	72.2	W	73.1
August	96.7	94.9	80.2		_		83.0		70.7		W	
September				73.5		75.4		82.2		65.8		67.2
October	92.7 91.1	90.8 89.3	76.1 74.9	70.2 68.1	_	71.9 70.1	79.9	79.0 76.6	67.5 66.1	62.6 60.7	W	64.0 62.2
November					_		77.3	76.6				
December	86.9	85.4	72.0	63.4	_	65.8	73.7	73.0	63.1	56.0	_ C4 E	58.1
1997 Average	95.7	93.9	80.4	73.5	_	75.6	82.5	81.6	71.7	66.1	61.5	67.7
Michigan												
January	99.1	98.7	88.2	81.9	_	85.1	85.8	85.7	78.8	73.8	_	76.2
February	95.2	95.0	84.2	77.8	_	81.0	82.2	82.2	74.8	69.6	_	72.1
March	89.9	89.9	78.4	72.9	_	75.7	77.7	77.8	68.5	65.7	W	66.9
April	88.2	88.1	78.4	74.0	_	76.2	76.7	76.8	68.9	66.7	W	67.7
May	93.5	93.3	84.2	78.3	_	81.1	81.4	81.5	74.7	70.6	_	72.4
June	91.8	91.8	82.4	74.8	_	78.4	79.8	80.0	73.5	67.0	_	69.8
July	91.5	91.5	81.0	74.5	_	77.4	79.3	79.6	71.8	66.8	_	68.9
August	98.9	98.2	87.5	82.2	W	84.7	85.6	85.5	77.7	74.1	W	75.6
September	92.5	92.1	81.7	74.5	_	78.0	79.7	79.8	71.7	66.4	_	68.7
October	88.3	88.1	76.2	70.4	_	73.2	75.9	76.0	66.4	62.2	_	64.0
November	84.1	84.1	73.3	67.2	_	69.6	72.1	72.3	63.8	60.5	_	61.9
December	78.1	77.8	67.0	63.0	_	64.7	66.0	66.0	57.7	55.3	W	56.3
1997 Average	90.6	90.4	80.2	73.9	W	76.9	78.4	78.5	70.7	66.4	54.0	68.3
Minnesota												
January	101.2	100.6	86.0	82.3	W	83.0	90.9	90.2	80.2	73.9	W	74.9
February	98.7	98.4	84.8	80.5	W	81.2	89.6	88.8	78.0	72.9	68.9	73.5
March	96.0	96.0	85.2	77.6	W	79.8	87.7	87.8	75.1	69.8	65.7	70.8
April	93.8	94.0	85.6	76.2	W	79.0	85.6	86.0	75.9	67.6	66.5	69.7
May	97.8	97.7	89.3	82.6	W	84.9	87.5	88.0	79.2	74.6	W	75.8
June	98.0	97.3	85.7	77.0	W	79.9	89.3	89.0	76.9	69.4	W	71.1
July	98.0	97.6	84.8	76.3	W	78.7	88.0	87.7	76.2	68.4	W	70.4
August	100.2	99.1	90.8	82.5	W	85.0	90.7	90.0	81.5	74.9	W	76.4
September	100.2	99.7	85.3	76.4	W	79.0	90.3	89.7	74.6	69.5	W	70.4
October	W	W	W	70.4	W	70.7	90.3 W	W	74.0 W	64.6	W	63.6
November	90.3	90.3	W	69.3	W	69.1	90.3	90.3	W	63.3	W	62.4
December	83.7	83.7	W	64.7	W	64.3	83.7	83.7	W	58.2	52.9	57.0
1997 Average	98.2	97.7	87.1	76.9	w	79.4	88.9	88.6	77.7	69.9	63.5	71.2
Missouri												
January	99.6	99.0	87.9	79.1	W	81.5	84.3	84.4	79.5	72.2	70.2	74.4
February	94.9	94.6	85.0	77.0	W	78.9	80.4	80.5	76.9	70.2	70.2 W	72.2
March	90.1	90.0	79.6	73.8	-	76.9	76.8	77.1	70.9	66.9	W	68.5
	89.8	89.8	82.0	73.6 72.6	_	76.0 76.7	76.8 76.2	77.1 76.6	72.5 72.8	65.7	W	68.4
April May	94.2	94.1	82.0 82.2	78.3	W	80.2	80.3	80.6	75.6	71.2	W	73.0
May June	98.0	9 4 .1 97.8	82.2 82.3	76.3 74.2	- vv	77.3	83.8	83.9	75.6 75.6	67.2	W	69.9
July	95.0	94.8	83.2	73.6	_	77.8	80.6	80.9	74.1	66.9	W	69.4
	95.0 99.7											
August		99.6	89.0	80.0	-	83.7	84.8	85.0	79.1	72.6	W	74.6
September	97.7	97.5	86.7	74.3	-	80.8	83.1	83.3	75.8	67.0	-	70.4
October	89.4	89.3	78.9	69.5	-	73.6	75.4	75.8 73.5	69.7	62.5	-	65.0
November	87.5	87.4	76.2	67.0	-	71.3	73.2	73.5	67.3	60.1	-	62.9
December	82.1	82.1	71.8	62.0	W	65.7	67.9	68.3	63.0	55.2	W	57.9
1997 Average	92.9	92.8	82.0	73.5	67.6	77.0	78.7	79.1	73.4	66.6	66.0	68.9

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

			Reg	ular					Midg	jrade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	. 84.0	84.1	78.4	72.2	W	73.4	88.0	87.8	78.2	75.5	_	76.5
February		82.3	77.3	71.6	W	72.7	86.1	85.9	77.0	76.4	_	76.7
March		81.5	71.8	68.2	W	68.7	85.1	84.7	76.1	NA	_	NA
April		79.1	69.2	66.2	W	66.7	82.8	82.6	73.1	76.6	_	75.7
May		82.1	74.3	72.2	_	72.5	85.7	85.3	77.7	76.6	_	77.0
June		82.6	72.6	68.2	W	68.9	87.8	87.1	76.3	73.5	_	74.5
July		80.8	70.4	66.7	_	67.3	83.5	82.8	74.3	69.5	_	70.9
August		83.3	74.0	73.0	_	73.1	86.9	86.2	79.3	77.6	_	78.0
		81.5	69.6	67.5	_	67.8	87.5	86.4	75.1	71.7	_	72.4
September												
October November		77.6 74.4	67.1 64.3	62.7 60.6	_	63.3 61.2	82.1 79.7	81.6 79.4	71.2 68.4	69.3 66.3	_	70.0 67.1
		74.4 70.3	59.6	55.5	_	56.1	79.7 74.6		64.5	63.0	_	63.4
December					w			74.3			_	
1997 Average	. 79.0	80.1	70.9	67.0	VV	67.6	84.1	83.6	73.8	72.8	_	73.0
North Dakota												
January	. 95.6	94.9	81.1	72.9	_	74.6	101.0	98.0	82.3	78.7	_	80.9
February	. 93.7	93.1	78.5	71.7	_	73.1	96.9	96.7	83.8	77.2	_	81.5
March	. 91.3	90.2	73.3	69.5	_	70.2	98.3	97.1	W	75.2	_	77.8
April	. 88.2	88.1	72.6	67.7	_	68.5	92.8	93.3	77.4	74.1	_	76.0
May	. 89.4	89.2	76.7	73.6	_	74.1	96.9	96.3	82.2	80.2	_	81.3
June	. 91.0	90.7	75.6	70.7	_	71.6	98.2	97.0	82.1	76.6	_	79.3
July	. 89.1	88.8	73.4	68.9	_	69.7	96.4	96.0	79.4	75.9	_	77.5
August		90.6	78.8	74.4	_	75.2	97.9	96.8	84.2	80.3	_	82.1
September		89.3	76.0	69.9	_	71.1	97.1	96.7	80.8	75.0	_	77.5
October		85.7	69.8	64.5	_	65.4	94.1	94.3	73.9	70.4	_	71.7
November		84.5	66.9	62.1	_	63.0	93.6	92.5	72.0	68.6	_	69.9
December		81.1	62.8	56.5	_	57.7	90.2	89.8	67.8	63.9	_	65.1
1997 Average		88.7	73.9	68.7	_	69.7	95.9	95.2	79.0	73.2	_	75.9
Ohio												
January	. 81.4	81.2	74.8	71.1	68.6	72.5	90.1	89.8	80.5	75.1	_	78.3
February		78.3	71.7	67.0	68.9	69.0	87.1	86.7	77.6	71.1	_	75.0
March		76.7	69.2	63.3	61.6	65.7	85.0	84.7	75.4	66.7	_	71.9
April		77.2	70.4	65.1	63.2	67.4	85.6	85.3	76.4	68.7	_	73.4
May		79.9	73.5	68.6	62.6	70.6	88.1	87.7	79.0	72.2	_	76.4
June		76.9	68.9	63.9	W	66.1	85.0	84.7	74.6	66.9	_	71.5
July		75.2	68.5	63.6	62.2	65.6	83.2	82.9	74.3	66.7	_	71.1
August		84.5	76.2	70.8	63.8	72.8	92.8	92.3	82.5	74.0	_	79.0
September		78.3	69.3	63.8	60.3	65.9	86.3	86.0	75.8	66.9	_	71.9
October		75.5	66.7	60.7	58.4	63.1	83.8	83.5	72.8	63.7	_	68.9
November		73.5	64.6	58.5	56.3	61.0	82.0	81.6	71.2	61.8	_	67.2
December		66.8	59.1	53.8	W	56.0	75.0	74.8	65.8	56.8	_	62.1
1997 Average		76.9	69.4	64.0	61.7	66.2	85.1	84.8	75.5	67.4	_	72.2
Oklahoma												
1	. 78.9	78.4	73.7	69.6	66.7	68.6	84.7	84.2	78.8	73.4	_	76.4
February		76.2	72.5	68.7	66.2	68.0	81.6	81.2	76.6	72.3	_	74.5
March		74.8	68.6	65.9	63.2	65.2	79.9	79.5	70.0	68.7	_	74.3
		74.6 73.1	66.2	63.4	60.9	62.6	79.9 79.4	79.5 78.9	72.9 71.1	66.6	_	69.0
April		76.6	70.6	69.4	66.3	68.1	83.4	82.7	71.1 75.2	73.2	_	74.4
May												
June		77.5	70.4	66.2	63.2	65.6	83.7	83.1	73.8	69.1	-	71.9
July		74.5	70.2	65.0	60.5	64.0	82.6	82.0	76.8	67.6	-	72.5
August		79.3	73.5	71.7	65.6	69.4	86.0	85.3	78.6	74.4	-	77.0
September		77.1	68.7	66.2	61.8	64.4	83.7	83.0	73.0	68.8	-	71.2
October		71.4	64.1	60.7	57.4	59.6	77.5	77.3	69.9	63.7	-	67.2
November		69.5	60.5	58.4	55.9	57.6	76.2	75.7	65.2	59.8	-	63.2
December		63.9	55.4	53.4	51.6	52.6	69.4	69.4	60.0	54.7	-	58.3
1997 Average	. 74.3	74.2	67.5	64.9	61.3	63.6	80.5	80.1	72.5	68.3	-	70.7

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	. 94.4	100.8	85.5	79.7	_	81.2	84.9	85.5	78.9	72.7	W	73.9
February		99.0	84.7	79.0	_	80.4	82.9	83.6	77.8	72.2	W	73.3
March		94.0	81.0	76.1	_	77.2	82.5	82.5	73.3	69.1	W	69.8
April		91.7	78.1	74.6	_	75.4	79.8	80.1	70.7	67.7	W	68.2
May		94.4	84.0	80.4	_	81.2	83.0	83.1	75.8	73.1	_	73.6
June		97.2	81.9	76.9	_	78.0	84.1	83.9	74.1	69.2	W	70.1
July		92.8	79.7	74.9	_	75.9	82.0	81.7	72.0	67.5	_	68.3
,		96.5		81.3	_	81.9	84.4	84.3	75.9	74.2	_	74.4
August			84.5									
September		93.8	80.6	76.0	_	76.9	82.7	82.8	71.7	68.6	-	69.1
October		89.0	76.7	70.8	_	71.9	78.4	78.7	68.7	63.8	_	64.6
November December		86.2 83.3	74.0 69.9	68.8 63.8	_	69.8 64.9	75.4 71.3	75.6 71.5	66.0 61.6	61.7 56.9	_	62.4 57.6
1997 Average	92.5	93.5	79.8	75.0	_	76.0	81.1	81.2	72.1	68.1	W	68.7
North Dakota												
January	. 105.8	104.3	90.9	82.1	_	85.3	96.6	95.8	82.0	73.4	_	75.4
February	. 103.9	103.1	86.7	80.4	_	82.9	94.6	94.0	79.9	72.2	_	74.0
March	. 97.8	97.2	83.1	78.0	_	79.6	92.5	91.4	74.7	70.0	_	70.9
April	. 95.5	94.9	82.1	76.2	_	77.9	89.0	88.9	73.8	68.2	_	69.2
May	. 94.8	94.3	85.9	82.9	_	83.9	90.4	90.1	77.9	74.1	_	74.8
June	. 96.4	96.0	85.5	79.2	_	81.1	91.9	91.6	76.9	71.2	_	72.4
July	. 95.6	95.1	83.0	77.7	_	79.1	90.0	89.7	74.7	69.5	_	70.5
August		96.9	88.7	83.2	_	84.8	91.7	91.5	80.1	75.0	_	76.0
September		94.5	85.3	78.5	_	80.7	90.0	90.3	77.1	70.4	_	71.8
October		91.1	79.7	72.9	_	75.0	86.4	86.8	71.0	65.1	_	66.2
November		90.3	76.6	70.5	_	72.4	85.9	85.7	68.2	62.7	_	63.8
December		89.5	72.5	65.2	_	67.4	82.8	82.5	64.1	57.3	_	58.7
1997 Average		95.2	83.5	77.2	-	79.1	89.9	89.7	75.2	69.2	-	70.4
Ohio												
January	. 98.1	97.5	87.7	80.8	W	83.8	84.7	84.5	77.5	72.7	68.6	74.6
February		94.0	84.6	76.7	W	80.4	81.5	81.3	74.3	68.5	69.0	71.1
March		92.9	82.0	72.8	W	77.4	80.2	79.9	72.0	64.8	61.6	67.9
April		92.7	82.4	74.4	64.7	78.2	80.6	80.3	73.1	66.5	63.5	69.5
May		95.1	85.8	78.3	W	82.4	83.2	82.8	76.1	70.1	63.2	72.8
June	. 92.5	92.1	81.1	73.2	W	77.1	80.3	80.0	71.5	65.3	W	68.2
July		90.4	82.4	73.0	_	78.2	78.5	78.3	71.7	65.1	62.2	68.1
August		99.0	88.8	80.5	W	84.8	87.8	87.3	78.9	72.3	64.2	75.0
September		93.0	81.8	73.3	W	77.2	81.6	81.3	72.0	65.2	61.8	68.0
October		90.3	79.2	70.1	W	74.3	78.9	78.5	69.5	62.2	59.0	65.2
November		88.2	77.3	67.9	W	72.7	76.9	76.6	67.4	60.0	56.5	63.2
December		82.2	71.6	62.9	W	67.0	70.3	70.1	62.0	55.3	W	58.2
1997 Average		91.9	81.9	73.4	65.9	77.6	80.2	79.9	72.1	65.5	62.1	68.4
Oklahoma												
January	. 91.1	90.6	83.1	77.0	69.1	77.2	80.9	80.3	75.4	70.6	66.7	69.4
February		87.9	81.1	76.1	69.4	76.2	78.2	78.0	74.0	69.7	66.3	68.9
March		86.0	75.1	73.0	W	73.1	77.0	76.7	69.6	66.9	63.3	66.0
April		85.2	73.0	70.5	65.1	70.1	75.5	75.3	67.3	64.5	61.1	63.4
May		88.6	78.1	76.6	70.9	76.4	79.0	78.8	71.7	70.5	66.4	68.9
June		89.0	76.8	73.4	W	73.6	79.7	79.6	71.3	67.2	63.3	66.4
July		86.6	77.0	72.2	65.7	72.3	77.0	76.9	71.3	66.1	60.7	64.9
August		91.7	80.8	78.9	W	79.1	81.7	81.5	74.9	72.8	65.8	70.4
September		89.9	75.2	73.5	W	73.1	79.5	79.3	69.7	67.2	61.8	65.2
October		83.1	71.2	68.0	62.5	67.5	73.5	73.5	65.4	61.7	57.6	60.5
November		81.8	68.2	65.2	59.1	64.4	73.5 71.9	73.5 71.8	61.7	59.4	56.1	58.4
December		75.5	62.6	60.2	54.7	59.5	66.2	66.1	56.4		51.7	53.3
										54.4		
1997 Average	. 00.3	86.0	74.8	71.9	64.4	71.5	76.5	76.3	68.7	65.9	61.4	64.4

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	. 89.5	89.1	80.1	71.7	_	74.0	95.4	95.0	NA	W	_	79.5
February		88.4	79.3	72.4	_	74.0	93.4	93.4	NA	74.6	_	76.4
March		87.2	75.8	70.0	_	71.1	91.1	90.7	80.6	74.0	_	73.5
April		85.6	NA	68.4	_	69.8	90.3	90.5	NA	NA	_	NA
May		88.2	78.1	74.1	_	75.0	90.3	90.8	81.6	NA	_	NA
June		88.3	75.9	69.9	_	71.3	91.1	91.3	80.9	NA	_	74.6
July		85.4	74.2	68.9	_	70.1	89.6	90.1	78.7	NA	_	73.3
,		87.9	79.3	74.5	_	75.7	90.9	91.3	83.6	NA	_	79.2
August												
September		87.7	76.9	69.5	-	71.2	90.4	90.9	NA 77.0	NA	_	NA 70.7
October		85.0	71.9	64.5	_	66.2	87.2	88.1 86.6	77.2	NA NA	_	70.7 NA
November December		82.9 78.1	69.6 64.6	62.8 57.8	_	64.3 59.5	86.2 79.7	86.6 79.9	75.0 68.2	NA NA	_	63.6
1997 Average	. 86.2	86.2	75.1	68.7	-	70.2	89.4	89.9	79.2	71.9	_	73.4
Tennessee												
January	. 80.5	80.2	77.6	71.3	W	72.4	90.6	90.4	82.7	76.0	_	77.6
February	. 79.9	79.6	74.8	67.3	W	68.7	90.0	89.8	79.9	72.1	_	74.0
March	. 77.8	77.6	72.6	65.4	W	66.6	87.8	87.7	80.6	70.0	_	72.4
April		76.7	71.6	63.3	W	64.7	86.7	86.6	79.4	68.0	_	70.6
May		75.3	70.1	64.8	W	65.8	85.3	85.3	79.1	69.3	_	71.6
June		73.7	69.4	60.9	W	62.5	84.1	84.0	78.1	66.3	_	68.9
July		72.4	69.9	62.0	_	63.3	82.4	82.5	77.6	66.8	_	69.2
August		76.5	73.0	69.1	_	69.8	86.6	86.4	80.7	74.0	_	75.5
September		76.3	71.7	63.1	_	64.5	86.9	86.8	79.8	68.2	_	70.8
October		73.3	69.3	59.9	_	61.4	83.7	83.5	78.3	64.5	_	67.6
November		70.4	66.8	57.7	_	59.2	80.7	80.5	74.9	62.5	_	65.3
December		66.9	63.5	54.0	_	55.5	77.3	77.3	71.4	58.9	_	61.8
1997 Average		74.9	71.0	63.1	W	64.5	85.2	85.1	78.6	68.1	_	70.5
Wisconsin												
January	. 83.5	83.8	76.0	71.9	_	73.0	91.4	92.1	79.9	76.5	_	77.7
February		81.8	72.2	67.9	_	69.1	89.3	90.0	76.7	72.3	_	73.8
March		78.8	69.7	63.6	_	64.4	85.9	86.0	74.2	68.6	_	69.7
April		77.4	69.7	64.6	_	65.2	84.8	84.8	73.1	69.5	_	70.2
May		81.0	73.8	70.4	_	70.8	88.4	88.5	77.8	74.3	_	75.0
June		80.7	71.1	65.8	_	66.3	87.8	87.9	75.9	70.1	_	71.3
July		79.7	71.1	66.0	W	66.5	85.9	86.1	76.5	70.8	_	71.9
August		84.3	76.4	72.7	W	73.1	90.2	90.4	82.2	77.5	_	78.4
September		81.0	70.1	65.3	W	65.8	89.0	89.2	77.2	70.3	_	71.5
October		76.1	66.3	60.6	W	61.2	82.7	83.0	72.0	65.3	_	66.5
November		73.8	64.3	58.7	W	59.3	81.4	81.8	71.6	63.7	_	65.2
December		70.4	58.8	53.3	W	53.8	78.3	78.3	67.8	58.7	_	60.4
1997 Average		79.0	71.1	65.2	w	66.0	86.2	86.5	75.9	69.8	_	71.2
PAD District III												
January	. 82.4	81.9	77.4	70.3	64.8	69.2	90.6	89.8	79.4	74.3	_	76.3
February		80.9	75.5	68.0	63.5	67.0	90.1	89.2	77.8	71.6	_	74.0
March		78.4	71.4	65.7	61.8	64.8	88.2	87.5	77.4	69.5	_	71.5
April		76.4	70.8	64.0	59.6	63.1	86.8	86.0	76.5	67.8	_	70.2
May		77.0	71.3	65.0	60.0	64.0	86.2	85.6	76.8	68.7	_	70.2
June		77.0 75.9	69.4	61.8	57.8	61.5	85.6	84.9	74.8	65.4	_	67.9
July		75.3	69.0	62.0	56.7	60.9	84.8	84.1	74.6	66.0	_	68.3
August		78.8	72.6	68.6	62.4	66.6	88.3	87.7	74.6 77.9	72.6	_	74.1
o .		76.6 77.9	70.0	64.1	59.0		87.8	87.1	77.9 75.9		_	74.1
September						62.7				67.8 63.7	_	
October		75.0	67.4	60.5	56.7	59.9	85.1	84.3	73.4	63.7		66.5
November		73.0	65.8	58.2	54.6	57.7 54.1	82.8	82.1	71.7	61.5	-	64.4
December		69.3	62.0	54.6	51.3	54.1	79.3	78.7	68.2	58.2	-	61.0
1997 Average	77.1	76.4	70.3	63.5	59.0	62.6	86.1	85.4	75.7	67.3	-	69.7

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	_
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	103.0	102.9	87.3	79.7	_	81.7	91.1	90.7	80.7	72.6	_	74.8
February	103.4	102.8	85.7	81.3	_	82.6	90.2	89.8	79.8	73.0	_	74.9
March	99.7	99.7	83.0	79.2	_	80.1	88.3	88.2	76.6	70.6	_	71.8
April	98.6	98.6	NA	77.8	_	78.5	86.9	86.9	NA	69.1	_	70.4
May	99.9	100.0	85.8	82.6	_	83.3	89.0	89.1	78.7	74.6	_	75.5
June	101.1	101.2	83.8	79.4	_	80.4	89.6	89.3	76.6	70.7	_	72.1
July	96.8	96.9	81.8	78.6	_	79.3	86.6	86.6	75.0	69.8	_	70.9
August	101.8	102.0	86.9	83.2	_	84.2	89.4	89.2	80.3	75.5	_	76.6
September	100.1	100.2	85.1	78.7	_	80.3	88.5	88.7	77.6	70.2	_	71.9
October	97.7	97.9	81.2	73.7	_	76.5	85.7	86.0	73.1	65.2	_	67.2
November	96.1	96.4	77.9	71.5	_	73.1	84.2	84.3	70.5	63.5	_	65.1
December	89.0	89.0	71.2	66.7	_	67.9	78.9	78.8	65.2	58.7	_	60.3
1997 Average	98.5	98.6	82.5	78.0	-	79.1	87.3	87.3	75.8	69.5	-	70.9
Tennessee												
January	99.2	98.8	89.6	81.1	_	82.6	85.7	85.4	80.9	74.0	W	75.2
February	97.9	97.5	87.3	77.3	_	79.2	85.0	84.7	78.2	70.0	W	71.5
March	96.0	95.6	86.9	75.6	_	77.5	82.8	82.5	76.8	68.1	W	69.5
April	95.2	94.7	85.7	73.5	_	75.6	81.8	81.6	75.6	66.0	W	67.7
May	93.7	93.4	85.4	75.1	_	77.0	80.3	80.3	74.6	67.5	W	68.8
June	92.0	91.7	81.9	71.3	_	73.3	78.7	78.6	73.3	63.8	W	65.5
July	90.9	90.6	82.9	72.3	_	74.0	77.5	77.4	73.7	64.7	_	66.3
August	95.7	95.3	87.9	79.5	_	80.9	81.8	81.5	77.2	71.8	_	72.7
September	95.6	95.1	85.4	73.4	_	75.4	81.6	81.4	75.7	65.8	_	67.5
October	91.8	91.3	85.1	69.9	_	72.6	78.6	78.3	74.0	62.4	_	64.5
November	89.0	88.6	82.4	67.6	_	70.1	75.8	75.5	71.3	60.3	_	62.2
December	85.5	85.0	77.2	63.7	_	65.7	72.5	72.2	67.6	56.6	_	58.4
1997 Average	93.5	93.0	84.9	73.2	-	75.3	80.2	79.9	75.0	65.8	W	67.5
Wisconsin												
January	96.6	95.9	85.9	80.9	_	82.4	85.6	85.8	77.5	73.1	-	74.3
February	94.5	93.6	81.7	76.6	_	78.1	83.7	83.7	73.6	69.0	_	70.3
March	90.1	89.7	79.8	72.4	_	73.3	80.6	80.4	71.1	64.7	_	65.5
April	88.9	88.6	79.2	73.1	_	73.9	79.2	79.0	70.9	65.6	_	66.3
May	92.7	92.1	84.1	79.0	_	79.7	82.8	82.5	75.1	71.4	_	71.9
June	91.9	90.8	80.7	74.4	_	75.1	82.7	82.2	72.5	66.9	_	67.5
July	90.2	89.8	80.7	74.7	_	75.4	81.4	81.2	72.6	67.2	W	67.8
August	95.2	94.4	86.2	81.7	-	82.2	86.0	85.6	77.8	73.9	W	74.3
September	93.0	92.6	81.3	74.2	-	75.1	83.1	82.6	71.8	66.4	W	66.9
October	87.6	87.1	76.6	69.2	_	70.1	77.8	77.6	67.8	61.6	W	62.3
November	85.4	85.2	73.7	67.3	_	68.1	75.7	75.5	65.8	59.7	W	60.5
December 1997 Average	81.5 90.5	81.2 90.0	69.3 81.0	62.0 74.1	_	62.8 75.1	72.3 80.8	72.1 80.6	60.8 72.5	54.4 66.3	W	55.1 67.2
-	00.0	00.0	01.0			70	00.0	00.0	. 2.0	00.0	••	07.2
PAD District III	00.0	07.0	05.0	70.0	60.0	70.4	06.4	OE 4	70.4	70.0	GF 4	74.0
January	99.0	97.6	85.9	79.9	68.9	79.4	86.1	85.4	79.4	72.2	65.1	71.2
February	98.4	97.0	84.5	77.0	66.9	77.8	85.5	84.5	77.6	69.8	63.6	68.8
March	95.8	94.8	84.5	75.0	65.1	74.5	82.9	82.1	74.4	67.6	62.0	66.6
April	94.5	93.4	82.9	73.3	63.1	73.3	81.5	80.5	73.7	65.8	59.9	65.0
May	93.9	93.0	83.0	74.5	64.2	74.5	81.1	80.6	74.0	66.9	60.3	65.9
June	93.7	92.5	81.0	71.0	64.8	71.3	80.3	79.6	72.1	63.6	58.6	63.5
July	92.9	91.8	80.6	71.7	61.6	72.2	79.7	79.1	71.8	63.9	57.0	62.9
August	96.7	95.6	84.3	78.3	68.6	77.7	83.1	82.5	75.4	70.5	62.8	68.6
September	95.8	94.6	81.9	73.6	64.0	73.8	82.4	81.6	72.9	65.9	59.2	64.6
October	92.9	91.8	79.0	69.5	59.9	69.3	79.5	78.7	70.3	62.2	57.0	61.6
November	90.9	89.9	77.1	66.9	55.3	66.0	77.5	76.7	68.6	59.9	54.7	59.3
December	86.8	85.9	73.4	63.7	52.7	63.2	73.8	73.0	64.9	56.4	51.4	55.7
1997 Average	94.0	92.9	81.7	72.8	62.5	72.7	80.9	80.1	73.1	65.3	59.2	64.5

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	83.3	83.1	80.2	70.6	W	72.8	92.2	91.5	86.1	75.2	_	78.3
February	82.8	82.4	79.1	67.3	W	69.8	91.9	91.1	85.6	72.1	_	75.8
March	80.6	80.1	72.8	65.0	W	67.1	90.0	89.4	77.7	69.5	_	72.5
April	79.7	79.2	69.7	62.6	W	64.7	89.6	88.9	75.9	67.5	_	70.6
May	78.7	78.2	69.6	63.6	W	65.3	88.0	87.3	75.8	68.4	_	71.1
June	77.5	76.9	68.0	60.4	W	62.5	87.1	86.5	73.1	65.1	_	68.1
July	76.7	76.2	67.6	61.4	_	63.1	86.2	85.6	73.9	66.1	_	68.9
August	79.6	79.2	71.2	68.6	_	69.4	89.2	88.7	77.1	73.5	_	74.8
	80.1	79.7	69.3	62.8	_	64.7	89.6	89.0	75.6	67.8	_	70.6
September October	78.1	77.6	66.5	59.2	_	61.3	86.8	86.0	72.8	63.9	_	67.1
	76.1 75.9	77.6 75.4		59.2 57.2	W							65.2
November December	73.5	73.4 73.1	65.3 61.4	53.7	- vv	59.5 55.8	84.8 82.4	84.1 81.4	71.1 67.6	61.9 58.3	_	61.6
	78.8	78.3	69.6	62.6	w	64.6	88.0	87.3	75.5	67.4	_	70.3
1997 Average	70.0	10.3	09.0	02.0	VV	04.0	00.0	07.3	75.5	07.4	-	70.3
Arkansas												
January	80.7	80.5	77.9	71.0	67.3	71.7	89.8	89.0	83.5	75.2	_	77.3
February	79.5	79.4	75.6	68.2	64.1	68.8	89.0	87.9	81.8	71.8	_	74.4
March	77.6	77.6	71.9	66.0	61.2	66.5	86.9	86.6	77.4	69.8	_	71.7
April	76.3	75.8	69.8	63.9	58.7	64.6	85.1	84.3	76.4	67.8	_	70.0
May	76.1	76.0	71.9	65.9	59.6	66.3	84.8	84.4	75.6	69.3	_	71.1
June	75.1	74.9	67.1	62.2	54.5	62.5	83.5	83.1	71.6	65.4	_	66.9
July	74.2	74.5	69.1	62.7	W	63.3	82.9	82.4	72.9	66.3	_	68.0
August	77.6	77.1	71.2	70.0	W	70.0	86.3	85.7	75.0	73.4	_	73.8
September	76.4	75.7	67.5	64.6	W	64.6	85.1	84.3	71.0	68.0	_	68.8
					W				68.0		_	
October	73.3	72.3	64.5	60.3		60.8	82.8	81.6		64.0		65.0
November	71.6	70.3	61.7	58.2	W	58.4	81.5	80.3	65.3	61.8	_	62.7
December 1997 Average	68.4 75.4	67.1 74.8	58.2 69.0	54.0 63.8	₩ 59.1	54.3 64.3	78.3 84.4	76.9 83.7	61.2 73.2	58.1 67.4	_	58.9 68.9
Louisiana												
	80.4	80.0	75.1	69.3	65.4	69.6	90.2	89.6	80.8	73.7		76.0
January											-	
February	79.6	79.1	73.2	66.4	64.0	66.5	89.9	89.0	78.7	71.1	-	73.6
March	78.2	77.6	NA	64.6	60.8	64.5	88.4	87.4	NA	69.1	_	72.3
April	77.7	77.0	74.2	62.6	59.1	63.8	87.8	86.9	80.1	67.4	-	71.3
May	76.5	76.0	74.2	63.7	59.8	65.1	86.4	85.7	80.5	68.3	_	71.8
June	75.8	75.1	72.0	60.3	60.6	62.5	86.0	85.0	78.6	65.1	_	69.1
July	74.3	73.7	71.6	60.9	58.7	62.5	84.4	83.7	77.5	65.7	_	69.1
August	76.9	76.7	73.9	67.7	62.4	67.9	87.1	86.5	79.7	72.2	_	74.8
September	77.2	76.7	72.6	62.6	59.6	63.7	87.4	86.6	78.9	67.2	-	71.0
October	75.6	75.0	71.4	58.2	55.7	60.0	85.8	84.9	76.7	62.7	_	67.8
November	74.1	73.2	70.0	55.9	53.4	57.8	84.1	83.2	75.5	60.2	_	65.7
December	71.4	70.7	66.9	52.5	53.0	55.0	81.4	80.7	72.8	56.9	_	62.3
1997 Average	76.4	75.9	72.5	62.1	59.7	63.3	86.5	85.7	78.3	66.7	-	70.4
Mississippi												
January	84.1	84.0	76.4	70.6	68.6	71.4	93.6	93.3	82.3	75.0	_	76.5
February	83.4	83.2	73.5	66.9	65.0	67.2	93.1	92.6	79.1	71.4	_	73.0
March	81.5	80.9	70.0	64.6	61.4	64.8	90.0	89.5	75.7	69.0	_	71.1
April	80.9	79.9	71.7	62.4	60.1	63.6	89.8	89.3	76.8	66.8	_	69.9
May	80.1	79.2	72.0	62.9	59.2	63.0	89.1	88.5	78.1	67.8	_	71.2
June	79.2	78.2	71.8	59.7	59.5	62.0	88.7	88.1	76.5	64.2	_	68.4
July	78.6	77.4	71.3	60.7	56.7	61.4	88.0	87.5	77.6	65.2	_	69.3
August	80.6	80.1	71.3 75.4	67.6	64.0	68.1	89.5	89.1	80.6	72.3	_	74.9
September	80.0	79.1	72.0	62.1	60.3	63.6	89.4	89.0	77.8	66.6	_	70.4
October	78.0	77.0	69.7	58.8	56.4	60.5	87.4	86.8	75.9	63.2		67.5
November	76.0	75.6	67.7	56.8	54.6	59.0	85.1	84.6	73.8	61.1	-	65.6
December	72.3	71.1	63.9	53.4	50.3	55.3	81.3	80.9	69.8	57.8	-	61.8
1997 Average	79.3	78.5	71.1	62.1	59.5	63.2	88.4	87.9	76.7	66.7	-	69.9

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	101.5	100.4	92.5	81.1	_	83.7	87.9	87.5	83.5	73.3	W	75.6
February		100.4	NA	77.6	_	80.7	87.5	87.0	82.6	69.9	W	72.7
March	98.3	97.4	85.1	75.3	_	78.1	85.2	84.7	76.0	67.6	W	70.0
April	97.4	96.4	83.3	73.1	_	76.0	84.4	83.8	73.3	65.3	W	67.7
May	96.6	95.7	82.8	74.3	_	76.8	83.4	82.8	73.2	66.4	W	68.4
June	95.5	94.7	80.8	70.8	W	73.5	82.3	81.7	71.4	63.1	61.1	65.5
July	94.5	93.6	81.3	72.1		74.7	81.4	80.8	71.4	64.2	_	66.2
August	98.1	97.1	84.4	79.5	_	80.9	84.4	84.0	74.7	71.4	_	72.4
September	98.1	97.2	82.7	73.6	_	76.2	84.9	84.3	72.9	65.6	_	67.8
October	95.5	94.4	79.8	69.8	_	72.7	82.6	82.0	70.1	61.9	_	64.3
November	93.8	92.8	77.6	67.3	_	70.3	80.5	79.9	68.7	59.8	W	62.4
December	90.9	89.8	74.2	63.8	_	66.7	78.1	77.5	64.9	56.3		58.8
1997 Average	96.6	95.6	82.5	73.1	W	75.7	83.4	82.9	73.1	65.3	65.3	67.6
Arkansas												
January	97.5	96.2	88.1	80.5	W	81.0	84.0	83.6	80.5	72.8	68.3	73.7
February	96.1	94.8	86.0	77.4	W	79.1	82.8	82.5	78.2	70.0	64.2	70.7
March	95.1	94.0	83.1	75.3	W	75.4	80.7	80.9	74.2	67.8	61.5	68.3
April	93.6	91.6	80.2	73.2	W	74.0	79.4	79.0	72.0	65.8	58.8	66.5
May	93.2	91.5	81.2	75.3	W	75.5	79.2	79.2	73.8	67.7	60.0	68.1
June	90.6	89.3	77.6	71.6	W	71.7	78.1	77.8	69.4	64.0	57.4	64.5
July	90.7	88.8	79.0	72.1	W	73.5	77.4	77.3	71.5	64.5	W	65.4
August	93.9	91.5	81.1	79.2	W	78.8	80.6	79.9	73.3	71.8	W	71.8
September	92.9	91.1	77.5	74.1	W	73.5	79.5	78.5	69.6	66.4	W	66.4
October	90.5	88.2	74.1	69.6	W	69.6	76.6	75.1	66.7	62.1	W	62.7
November	88.9	86.4	71.8	67.2	W	67.2	75.0	73.3	63.9	59.9	W	60.2
December	85.2	83.1	68.5	63.3	W	64.1	71.8	70.2	60.4	55.8	W	56.3
1997 Average	92.1	90.3	79.0	73.1	W	73.6	78.5	77.8	71.2	65.6	59.9	66.2
Louisiana												
January	98.3	96.6	87.6	79.0	68.6	79.7	85.2	84.7	79.3	71.7	66.0	72.4
February	97.9	96.2	85.8	76.2	66.2	78.3	84.7	84.0	77.3	68.8	64.1	69.1
March	96.5	95.1	NA	74.4	64.5	76.5	83.3	82.5	79.8	67.1	61.1	67.3
April	96.2	94.8	87.0	72.5	W	76.2	82.8	82.0	78.1	65.1	59.2	66.7
May	94.7	93.4	87.5	73.6	W	76.6	81.4	8.08	77.8	66.2	59.9	67.9
June	94.1	92.6	85.8	70.1	W	72.5	80.8	80.0	75.7	62.8	60.4	64.9
July	92.6	91.2	84.0	70.9	61.7	73.4	79.4	78.7	75.2	63.5	59.0	65.3
August	95.3	94.3	86.6	77.5	W	77.6	82.0	81.5	77.8	70.2	64.3	70.9
September	95.8	94.3	85.7	72.6	W	74.2	82.3	81.5	76.5	65.1	60.4	66.6
October	94.0	92.6	83.9	68.0	61.6	69.8	80.7	79.8	75.2	60.6	57.2	63.0
November	92.2	90.8	82.4	65.5	54.6	63.3	79.1	78.2	73.8	58.3	54.0	60.1
December	89.3	87.9	79.0	62.1	52.2	61.2	76.4	75.6	70.6	55.0	52.7	57.2
1997 Average	94.7	93.3	85.4	71.8	59.3	72.5	81.5	80.7	76.4	64.5	59.6	65.9
Mississippi	400.4	101.0	00.0	00.0	147	00.7	00.0	00.4	70.7	70.0	00.0	70.0
January		101.9	89.2	80.9	W	80.7	88.3	88.1	79.7	72.9	69.0	73.8
February		100.9	86.6	76.8	67.8	75.4	87.9	87.6	76.7	69.3	65.7	69.4
March	98.7	97.2	83.7	74.8	64.6	74.1	85.8	85.1	72.9	67.0	61.9	67.0
April	98.6	95.9	83.9	72.5	W	73.7	85.4	84.3	74.2	64.8	60.2	65.8
May	97.8	95.6	84.8	73.6	W	74.9	84.4	83.5	74.8	65.5	59.3	65.3
June	97.5	94.9	82.5	69.8	W	71.7	83.7	82.5	74.3	62.1	60.1	64.3
July	97.2	94.8	83.4	70.9	W	73.3	83.2	81.9	74.1	63.1	56.7	63.8
August	98.3	96.3	87.2	78.0	65.3	77.2	85.0	84.3	77.9	70.0	64.2	70.3
September	98.4	96.2	84.2	72.4	-	75.0	84.4	83.5	74.7	64.4	60.3	65.9
October	96.4	93.9	81.6	68.9	W	71.6	82.4	81.3	72.4	61.1	56.5	62.9
November	94.1	92.9	79.0	66.5	W	68.8	80.4	79.9	70.4	59.0	54.7	61.3
December	90.5	88.3	75.7	63.1	W	65.5	76.7	75.5	66.6	55.7	50.4	57.7
1997 Average	97.4	95.4	83.3	72.2	65.1	73.6	83.7	82.8	73.8	64.5	60.1	65.5

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

New Mexico January February March April May June July August September October November December 1997 Average Texas January	90.8 90.7 84.6 83.8 84.2 84.4 85.5 85.9 84.0 84.2 82.4 84.9	90.1 90.0 84.2 83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7 84.5	82.7 82.8 NA 73.5 73.5 72.7 74.3 75.1 74.3 74.1 68.8	73.0 73.4 71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5 68.9	Bulk	74.6 74.8 71.9 72.4 72.2 69.4 68.0	Sales to Through Retail Outlets 98.2 98.5 92.1 91.1 92.7 93.3	97.3 97.4 91.8 90.8 92.1	88.0 88.6 NA 76.9 77.8	78.8 79.0 75.9 76.3 76.5	Bulk	80.3 80.4 76.0 76.4
Month Ti New Mexico January February March April May June July August September October November December 1997 Average Texas January	90.8 90.7 84.6 83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	90.1 90.0 84.2 83.5 83.9 83.2 85.1 85.5 83.7 83.7 82.0	82.7 82.8 NA 73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	73.0 73.4 71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5		74.6 74.8 71.9 72.4 72.2 69.4 68.0	98.2 98.5 92.1 91.1 92.7	97.3 97.4 91.8 90.8 92.1	88.0 88.6 NA 76.9 77.8	78.8 79.0 75.9 76.3	- - - -	80.3 80.4 76.0 76.4
January	90.7 84.6 83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	90.0 84.2 83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7	82.8 NA 73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	73.4 71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5	- - - - - -	74.8 71.9 72.4 72.2 69.4 68.0	98.5 92.1 91.1 92.7	97.4 91.8 90.8 92.1	88.6 NA 76.9 77.8	79.0 75.9 76.3	- - -	80.4 76.0 76.4
January February March April May June July August September October November December 1997 Average Texas January	90.7 84.6 83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	90.0 84.2 83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7	82.8 NA 73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	73.4 71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5	- - - - - -	74.8 71.9 72.4 72.2 69.4 68.0	98.5 92.1 91.1 92.7	97.4 91.8 90.8 92.1	88.6 NA 76.9 77.8	79.0 75.9 76.3	- - -	80.4 76.0 76.4
February March April May June July August September October November December 1997 Average Texas January	90.7 84.6 83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	90.0 84.2 83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7	82.8 NA 73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	73.4 71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5	- - - - -	74.8 71.9 72.4 72.2 69.4 68.0	98.5 92.1 91.1 92.7	97.4 91.8 90.8 92.1	88.6 NA 76.9 77.8	79.0 75.9 76.3	- -	80.4 76.0 76.4
March	84.6 83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	84.2 83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7	NA 73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	71.7 72.2 71.9 68.7 67.3 71.4 72.5 71.5	- - - - -	71.9 72.4 72.2 69.4 68.0	92.1 91.1 92.7	91.8 90.8 92.1	NA 76.9 77.8	75.9 76.3	- -	76.0 76.4
April May June July August September October November December 1997 Average Texas January	83.8 84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	83.5 83.9 83.9 83.2 85.1 85.5 83.7 83.7	73.5 73.5 72.7 71.7 74.3 75.1 74.3 74.1	72.2 71.9 68.7 67.3 71.4 72.5 71.5	- - - -	72.4 72.2 69.4 68.0	91.1 92.7	90.8 92.1	76.9 77.8	76.3		76.4
May	84.2 84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	83.9 83.9 83.2 85.1 85.5 83.7 83.7	73.5 72.7 71.7 74.3 75.1 74.3 74.1	71.9 68.7 67.3 71.4 72.5 71.5	- - -	72.2 69.4 68.0	92.7	92.1	77.8		_	
June July August September October November December 1997 Average Texas January	84.4 83.6 85.5 85.9 84.0 84.2 82.4 84.9	83.9 83.2 85.1 85.5 83.7 83.7 82.0	72.7 71.7 74.3 75.1 74.3 74.1	68.7 67.3 71.4 72.5 71.5	- - -	69.4 68.0						76.8
July August September October November December 1997 Average Texas January	83.6 85.5 85.9 84.0 84.2 82.4 84.9	83.2 85.1 85.5 83.7 83.7 82.0	71.7 74.3 75.1 74.3 74.1	67.3 71.4 72.5 71.5	_	68.0		92.7	77.7	73.1	_	73.7
August September October November December 1997 Average Texas January	85.9 84.0 84.2 82.4 84.9	85.5 83.7 83.7 82.0	75.1 74.3 74.1	72.5 71.5	-		92.1	91.9	76.1	71.7	_	72.4
September October November December 1997 Average Texas January	85.9 84.0 84.2 82.4 84.9	85.5 83.7 83.7 82.0	75.1 74.3 74.1	71.5		71.8	93.6	93.4	79.7	75.7	_	76.3
October	84.0 84.2 82.4 84.9	83.7 83.7 82.0	74.3 74.1	71.5		72.8	93.9	93.6	81.4	76.7	_	77.3
November	84.2 82.4 84.9	83.7 82.0	74.1		_	71.9	92.0	91.7	81.3	76.0	_	76.6
December	82.4 84.9 81.9	82.0			_	69.6	91.4	91.0	79.8	73.0	_	74.1
1997 Average Texas January	84.9 81.9			63.8	_	64.6	89.3	88.9	74.2	68.0	_	68.9
January			74.6	70.6	_	71.3	92.8	92.4	79.0	75.1	-	75.7
	04.0	81.1	76.8	69.8	64.6	67.9	89.0	88.1	NA	73.4	_	75.4
February	81.2	80.0	74.9	68.4	63.3	66.1	88.4	87.4	NA	71.0	_	73.3
March	77.8	76.9	69.3	65.6	61.9	63.7	86.5	85.7	74.8	68.8	_	69.9
April	75.9	74.9	69.6	64.1	59.7	61.9	84.0	83.4	73.7	67.5	_	68.6
May	76.0	75.9	70.2	65.2	60.1	62.8	83.9	83.4	74.6	68.4	_	69.4
June	74.8	74.5	68.3	62.1	57.4	60.3	83.3	82.7	73.7	65.2	_	66.6
July	74.4	74.2	67.3	61.9	56.6	59.5	82.6	82.0	72.0	65.6	_	66.7
August	78.8	78.4	72.4	68.3	62.3	65.1	87.6	86.9	76.7	71.8	_	72.8
September	77.4	76.9	68.9	64.0	58.9	61.3	86.3	85.5	74.0	67.3	_	68.7
October	73.8	73.3	65.6	60.4	56.8	58.8	82.7	82.1	70.9	62.9	_	64.5
November	71.4	71.2	64.3	58.5	54.7	56.7	80.1	79.5	68.9	61.0	_	62.5
December	67.1	66.9	60.5	55.0	51.3	53.1	75.8	75.4	65.8	58.0	_	59.5
1997 Average	75.6	75.1	69.7	63.5	58.9	61.4	84.0	83.4	74.3	66.7	-	68.8
PAD District IV												
January	88.1	87.7	78.4	72.7	W	74.2	95.1	93.9	83.6	77.9	_	80.0
February	88.4	88.0	78.9	73.3	W	74.7	96.8	95.8	84.2	79.3	_	81.2
March	87.4	86.9	76.8	71.5	W	72.8	96.1	95.3	82.5	76.6	_	79.2
April	87.3	87.0	78.5	72.4	W	73.9	96.8	96.0	84.6	78.2	_	80.9
May	86.4	86.3	78.4	73.9	W	75.0	95.4	94.7	84.3	79.1	_	81.4
June	86.4	86.2	76.6	73.5	W	74.3	95.4	94.8	81.1	78.5	_	79.7
July	85.6	85.3	74.9	71.5	W	72.3	94.8	94.1	79.9	75.6	_	77.5
August	88.1	87.9	78.5	75.6	W	76.3	97.7	97.0	83.8	80.0	-	81.7
September	88.3	88.1	80.6	76.1	W	77.2	98.1	97.4	84.7	80.9	_	82.6
October	88.1	87.7	80.3	75.3	W	76.4	97.7	97.0	84.4	81.0	_	82.4
November	88.0	87.1	78.3	73.1	W	74.3	96.2	95.3	83.3	79.2	_	81.0
December 1997 Average	85.1 87.3	84.1 86.9	71.3 77.6	64.6 73.0	W W	66.2 74.2	94.0 96.4	92.7 95.6	76.6 82.7	69.9 78.1	_	72.6 80.1
	-		-					-				-
Colorado	91.1	90.9	83.0	71.0	W	73.1	99.3	98.7	92.1	75.0	_	80.4
January	89.3	89.2	78.7	71.0	W	73.1 72.2	99.8	99.2	92.1 87.0	74.8	_	79.8
February March	86.9	86.2	75.3	67.0	W	68.8	99.6 97.5	96.7	82.9	74.6 71.0	_	79.6 76.4
April	86.2	85.4	73.8	64.9	W	66.8	97.5 97.5	96.7	82.6	68.8	_	76.4 74.4
May	83.8	83.4	74.9	68.0	W	69.6	94.8	94.0	82.8	71.4	_	76.2
June	84.4	84.0	72.1	67.9	W	68.7	95.4	94.9	77.3	71.4	_	73.9
July	85.3	84.9	73.3	68.8	W	69.7	96.7	96.1	77.3 78.6	72.3	_	74.7
August	87.8	87.5	73.3 78.1	73.8	W	74.6	99.5	99.0	83.2	72.3 77.2	_	74.7 79.6
September	87.1	86.8	77.2	71.2	W	72.4	98.9	98.3	82.1	75.3	_	77.9
October	86.2	85.5	73.9	68.3	W	69.0	98.6	97.9	79.5	72.8	_	74.6
November	87.2	85.8	70.8	66.9	W	67.1	98.4	97.3	78.7	70.8	_	71.8
December	85.3	84.3	67.7	60.2	W	60.9	97.3	95.7	71.8	64.1	_	65.1
1997 Average	86.4	85.8	75.3	68.5	w	69.8	97.6	96.9	82.0	72.4	_	75.9

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	. 102.7	101.3	92.6	81.8	_	83.4	92.8	92.0	84.0	74.3	_	75.9
February		101.0	91.9	82.3	_	83.7	92.7	91.9	84.1	74.6	_	76.0
March		96.4	NA	81.2	_	81.5	86.6	86.2	NA	73.2	_	73.3
April		96.4	84.0	81.7	_	82.1	86.0	85.5	75.0	73.7	_	73.9
May		97.5	83.4	81.8	_	82.1	86.7	86.2	75.0	73.6	_	73.8
June		97.9	82.1	78.5	_	79.2	86.9	86.3	74.5	70.3	_	71.0
July		97.0	81.3	77.1	_	77.8	86.1	85.7	73.4	68.9	_	69.7
August		99.2	84.8	80.7	_	81.3	87.8	87.5	76.2	73.0	_	73.4
September		99.4	84.6	81.7	_	82.2	88.3	87.8	76.9	73.9	_	74.4
October		96.6	84.2	80.8	_	81.4	86.2	85.9	76.1	73.0	_	73.4
November		95.1	83.7	78.3	_	79.1	86.3	85.7	75.8	70.3	_	71.1
December		93.7	78.1	73.3	_	74.1	84.5	84.1	70.3	65.3	_	66.1
1997 Average		97.3	84.2	80.0	_	80.7	87.2	86.7	76.1	72.1	_	72.8
Texas												
January	. 97.4	96.0	83.0	78.8	68.6	77.2	85.0	84.1	78.1	71.3	64.9	69.4
February		95.1	81.7	76.5	66.5	76.5	84.3	83.0	76.3	69.6	63.4	67.4
March		92.9	81.2	74.1	65.3	71.4	81.1	80.2	71.5	67.0	62.1	64.8
April		91.0	79.4	73.2	63.3	69.9	79.1	78.0	71.5	65.5	59.9	63.0
May		90.8	80.1	74.1	64.5	71.7	79.1	78.8	72.2	66.6	60.4	64.0
June		90.9	78.4	70.9	65.4	69.3	78.2	77.7	70.4	63.5	58.3	61.7
July		90.6	77.0	71.3	61.6	69.4	77.9	77.5	69.4	63.4	56.9	60.7
August		95.6	83.0	77.4	69.2	75.8	82.3	81.7	74.5	69.7	62.6	66.3
September		93.5	78.8	73.0	63.9	71.3	80.9	80.2	71.0	65.5	59.1	62.5
October		90.1	74.9	69.0	59.2	66.0	77.2	76.5	67.5	61.7	57.0	59.7
November		87.9	73.7	66.3	55.9	64.1	74.9	74.4	66.1	59.7	54.8	57.6
December		83.0	69.8	64.0	53.0	61.3	70.5	70.1	62.5	56.4	51.3	54.0
1997 Average		91.1	79.2	72.3	63.0	70.4	78.9	78.3	71.8	64.9	59.1	62.6
PAD District IV												
January	. 103.0	101.2	87.8	82.6	W	84.0	91.1	90.3	80.7	74.8	W	76.4
February		102.6	88.5	83.8	W	85.2	91.8	91.1	81.3	75.4	W	77.0
March		101.4	86.6	81.5	_	83.1	90.8	90.1	79.4	73.5	W	75.1
April		102.4	88.4	83.0	W	84.4	91.1	90.4	81.1	74.6	W	76.3
May		102.4	88.5	84.4	W	85.5	90.2	89.8	81.1	76.2	W	77.5
June		102.0	86.1	84.0	W	84.6	90.2	89.7	79.1	75.7	W	76.6
July		100.7	84.5	81.7	W	82.5	89.4	88.8	77.5	73.6	W	74.7
August		103.4	88.3	85.8	W	86.4	92.0	91.4	81.2	77.8	W	78.7
September		104.0	89.8	86.6	W	87.4	92.2	91.7	82.9	78.3	W	79.5
October		103.2	89.3	86.0	W	86.8	91.9	91.2	82.5	77.6	W	78.8
November		101.1	87.7	83.4	W	84.6	91.2	90.1	80.7	75.2	W	76.6
December		98.6	80.4	74.7	W	76.2	88.6	87.3	73.7	66.7	W	68.5
1997 Average		102.2	87.1	83.5	W	84.5	90.9	90.3	80.2	75.2	W	76.5
Colorado												
January	. 109.1	107.8	94.1	79.7	W	82.3	94.2	93.9	86.0	72.6	W	75.1
February		106.8	89.4	79.5	W	81.7	93.4	93.0	81.6	72.1	W	74.3
March		101.1	87.3	76.0	_	78.9	90.7	89.9	78.6	68.7	W	71.1
April	. 103.0	101.7	86.2	73.8	W	76.5	90.3	89.4	77.1	66.6	W	69.1
May		101.5	86.5	77.1	W	79.3	88.1	87.5	78.0	69.7	W	71.9
June		101.3	82.9	76.9	W	78.2	88.8	88.2	74.8	69.6	W	70.7
July		102.1	84.2	77.9	W	79.4	89.7	89.1	76.2	70.5	W	71.8
August		104.5	88.7	82.9	W	84.1	92.1	91.6	80.9	75.7	W	76.8
September		104.6	87.6	80.8	W	82.4	91.6	91.2	79.9	73.0	W	74.5
October		103.6	83.6	77.9	W	78.7	91.0	90.1	76.5	70.1	W	71.0
November		100.8	83.2	75.8	W	76.1	90.9	89.4	73.4	68.6	W	69.0
December		99.7	75.3	69.4	W	69.4	89.1	88.0	69.4	61.9	W	62.6
	. 104.2	102.8	86.2	77.7	W	79.4	90.6	89.9	78.2	70.2	W	71.9

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	87.1	86.5	77.7	73.4	_	74.9	95.9	94.5	82.7	78.0	_	80.2
February		87.2	78.0	75.4 75.0	_	76.1	95.5	94.2	82.8	79.6	_	81.2
March		89.0	77.7	74.6	_	75.7	95.5	95.4	82.8	78.6	_	80.4
April		88.7	79.9	77.9	_	78.6	96.4	95.8	85.4	82.3	_	83.6
May		89.3	80.2	79.0	_	79.4	97.3	96.8	85.4	83.4	_	84.2
June		88.2	79.4	78.8	_	79.0	96.5	95.9	85.0	83.1	_	83.9
July		86.2	78.0	75.3	_	76.3	95.0	93.9	83.4	79.8	_	81.4
August		87.8	80.4	77.8	_	78.7	96.8	96.6	85.8	82.0	_	83.6
September		90.7	84.3	81.6	_	82.5	99.0	99.4	88.1	85.8	_	86.8
October		90.8	84.0	81.6	_	82.5	97.7	97.4	88.8	86.1	_	87.2
November		88.8	80.7	77.6	_	78.8	97.0	95.7	86.2	82.2	_	84.1
December		85.3	74.5	67.6	_	70.0	93.7	92.4	80.0	72.1	_	75.4
1997 Average		88.2	79.6	76.9	_	77.9	96.4	95.7	84.7	81.2	_	82.7
Montana												
January	91.1	91.9	82.3	74.7	_	76.1	98.1	98.1	87.6	80.3	_	80.7
						75.6				80.3		81.2
February		90.9	NA 76.9	74.1	_		97.0	97.0	87.9		_	
March		91.3	76.8	74.0		74.5	96.7	96.8	NA 04.6	79.7		79.8
April		90.7	NA 77.0	74.2	_	74.9	96.3	96.6	84.6	79.9	-	80.4
May		90.1	77.8	75.6	-	75.9	96.1	96.2	82.9	81.0	-	81.2
June		89.3	76.8	75.2	_	75.4	95.4	95.5	82.0	80.2	-	80.4
July		88.8	75.3	72.8	_	73.1	94.1	94.4	81.5	77.4	-	77.9
August		90.3	77.7	75.9	_	76.2	93.1	93.4	83.8	80.7	-	81.1
September		90.4	80.0	77.4	_	77.8	96.0	96.1	85.1	82.2	-	82.6
October		91.4	79.6	76.3	_	76.7	97.7	97.8	84.4	82.2	-	82.5
November		89.7	77.1	72.7	-	73.4	95.6	95.8	81.6	79.1	-	79.3
December		85.2	69.9	65.4	_	66.0	91.1	91.4 05.6	75.0	71.9	_	72.2
1997 Average	89.7	90.0	77.9	74.3	_	74.8	95.4	95.6	82.8	79.5	_	79.8
Utah												
January		82.9	74.6	73.0	_	73.5	92.1	91.0	80.6	78.7	_	79.4
February		85.4	77.6	75.7	_	76.3	94.5	93.4	83.0	81.6	_	82.2
March		84.6	77.0	74.6	_	75.4	93.2	92.5	82.1	79.7	_	80.9
April		87.5	81.3	79.1	_	79.9	95.5	94.7	85.6	84.3	_	84.9
May		88.2	80.0	78.7	_	79.2	95.6	94.9	85.0	84.1	_	84.6
June		86.9	77.4	77.6	_	77.5	94.6	93.8	81.9	82.7	_	82.3
July		82.1	73.1	71.3	_	72.0	90.3	89.3	79.6	76.5	_	78.2
August		86.1	77.4	76.2	_	76.6	95.1	93.9	83.5	81.6	_	82.6
September		87.4	80.5	78.3	-	79.1	96.3	95.3	85.2	83.8	-	84.5
October		87.1	80.6	79.8	-	80.0	95.7	94.9	84.6	85.3	-	84.9
November		85.8	78.0	77.6	_	77.7	94.5	93.6	82.9	83.0	_	82.9
December		82.7	70.4	67.1	-	68.4	92.0	90.7	76.2	71.6	-	74.1
1997 Average	86.4	85.6	77.4	75.9	-	76.5	94.2	93.3	82.5	81.2	-	81.9
Wyoming	00.7	00.7	04.0	74.0		70.0	00.0	05.0	00.7	70.0		64.7
January		92.7	81.2	71.2	_	73.0	99.8	95.3	83.7	79.9	-	81.7
February		90.7	81.9	72.6	-	74.3	100.1	95.6	84.3	81.9	-	83.1
March		90.3	80.2	71.6	_	72.8	98.8	96.2	85.4	79.7	-	82.1
April		88.8	80.2	71.7	_	72.9	97.7	95.6	86.3	82.8	-	84.7
May		90.8	82.0	72.5	-	73.8	98.9	96.7	87.4	81.8	-	84.3
June		90.2	79.6	73.5	_	74.6	99.3	97.0	84.7	80.9	-	82.6
July		88.7	77.5	72.1	_	73.1	98.3	96.9	81.9	77.6	-	79.5
August		91.1	79.9	75.6	-	76.4	100.2	98.3	87.4	80.6	-	84.0
September		90.5	81.6	75.8	_	76.9	100.2	98.2	86.1	82.1	-	83.9
October		91.1	80.5	74.0	-	75.1	100.0	98.1	84.5	82.6	-	83.5
November		88.1	78.3	70.4	-	71.5	95.2	93.6	82.8	79.4	-	80.8
December		83.3	69.8	62.6	-	63.7	92.7	90.8	73.9	70.8	-	72.1
1997 Average	90.7	89.8	79.4	72.2	_	73.4	98.5	96.2	84.3	79.9	-	81.9

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

Caparaphic Area Month				Pren	nium					All G	rades		
Month	Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
January	Month	Retail	Average ^a	DTW	Rack	Bulk	Average	Retail	Average ^a	DTW	Rack	Bulk	Average
January	Idaho												
February	January	101.2	99.9	88.6	83.6	_	85.7	89.2	88.4	80.0	75.0	_	76.9
March						_						_	
April			102.0	88.3	84.5	_	86.1	91.2	90.9	79.8	76.0	_	77.4
May						_						_	
July	May	104.1		90.6		_		91.6	91.4	82.1		_	81.1
July 100.3 99.1 88.8 85.5 - 88.9 89.3 88.2 80.1 77.0 - 78.2 August 102.4 101.8 90.9 87.6 - 89.0 90.0 90.2 82.5 79.3 - 80.5 September 104.6 104.3 94.1 91.5 - 92.6 92.5 92.9 86.1 83.0 - 84.1 Clother 104.2 103.5 94.3 91.6 - 92.7 92.7 92.6 86.9 83.2 - 84.2 November 103.8 102.2 91.5 87.8 - 89.4 91.8 90.6 82.7 79.1 - 80.6 December 100.8 98.9 85.3 77.3 - 80.5 89.9 81.2 - 94.2 November 102.5 101.5 90.1 86.8 - 88.2 90.7 90.2 81.6 78.4 - 79.6 Montana 102.7 101.5 90.1 86.8 - 88.2 90.7 90.2 81.6 78.4 - 79.6 Montana 101.4 102.1 90.1 86.8 - 88.5 90.7 90.2 81.6 78.4 - 79.6 Montana 101.4 102.1 90.1 86.8 - 88.5 90.7 90.2 81.6 78.4 - 79.6 Montana 101.4 102.1 90.1 86.8 - 88.5 90.0 90.7 90.2 81.6 78.4 - 79.6 Montana 101.4 102.1 90.1 86.5 80.9 88.8 92.8 93.0 78.4 76.1 - 77.6 April 101.7 101.7 86.5 86.9 - 88.8 92.8 93.0 78.4 76.1 - 77.5 May 100.5 100.6 87.9 87.9 87.6 80.2 92.9 92.7 NA 76.3 - 77.5 May 100.5 100.6 87.9 87.9 87.6 92.1 92.0 78.5 78.4 76.1 - 76.5 May 100.5 100.6 87.9 87.6 87.9 87.6 92.1 92.0 78.5 78.4 76.1 - 76.5 May 100.9 99.5 99.8 87.7 87.0 - 87.6 92.1 92.0 78.5 78.4 78.5 May 100.9 99.2 99.4 85.2 84.4 - 84.5 90.4 90.7 77.1 75.5 7.7 August 100.2 100.2 89.0 87.8 - 87.9 91.6 91.6 91.8 91.8 80.1 - 80.3 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 77.1 75.5 75.7 May 100.2 100.2 89.0 87.8 - 87.9 91.6 91.6 91.8 91.8 91.5 90.0 77.9 75.5 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.5 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.5 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.6 November 100.4 104.4 104.5 88.7 88.0 - 88.2 82.8 85.5 87.2 77.8 88.8 89.0 - 98.5 89.5 80.9 77.2 77.8 88.2 88.5				90.0		_		91.1	90.3		80.3	_	80.8
August			99.1	88.8		_	86.9	89.3		80.1		_	78.2
September 104.6 104.3 94.1 91.5 - 92.6 92.5 92.9 86.1 83.0 - 84.1						_						_	
October 104.2 103.5 94.3 91.6 - 92.7 92.7 92.6 85.9 83.2 - 84.2						_						_	
November 103.8 102.2 91.5 87.8 - 89.4 91.8 90.6 82.7 79.1 - 80.5						_						_	
December 100.8 98.9 85.3 77.3 - 80.5 88.9 87.4 76.5 69.1 - 71.9						_						_	
Montana						_							
January													
February	Montana												
March	January	101.4	102.1	90.1	85.8	_	86.5	93.1	93.6	83.6	76.9	_	78.1
March 101.7 101.7 85.5 85.9 - 85.8 92.8 93.0 78.4 76.1 - 76.5 April 101.3 101.5 87.5 86.3 - 87.6 92.1 92.0 79.5 78.4 - 77.7 May 100.5 100.6 87.9 87.0 - 87.1 91.3 91.3 78.7 77.7 77.9 78.0 July 99.2 99.4 85.2 84.4 - 84.5 90.4 90.7 77.1 75.5 - 75.7 August 100.9 100.8 90.8 89.2 89.3 92.4 92.3 81.8 80.1 - 80.3 September 100.9 100.8 89.8 89.2 89.3 92.4 92.3 81.5 79.0 79.9 79.0 November 100.9 100.8 89.1 84.7 - 85.6 91.5 79.0 74.9 - 7	February	100.4	101.4	NA	86.8	_	87.5	92.0	92.7	NA	76.3	_	77.7
May			101.7	85.5	85.9	_	85.8	92.8	93.0	78.4	76.1	_	76.5
May	April	101.3	101.5			_	86.4	92.2		NA	77.0	_	77.4
June 99.5 99.8 87.7 87.0 - 87.1 91.3 91.3 78.7 77.9 - 78.0 July 99.2 99.4 85.2 84.4 - 84.5 91.4 91.3 91.3 78.7 77.9 - 78.0 July 99.2 99.4 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.4 - 85.2 84.5 85.2 85.2 85.2 85.2 85.2 85.2 85.2 85	_ :		100.6	87.9		_	87.6	92.1	92.0	79.5		_	78.5
July						_						_	
August			99.4	85.2	84.4	_	84.5	90.4	90.7	77.1	75.5	_	75.7
September 100.9 100.8 90.8 89.2 - 88.3 92.4 92.3 81.8 80.1 - 80.3 80.0						_		91.6				_	
October 102.3 102.1 91.3 88.4 - 88.6 93.5 93.3 81.5 79.0 - 79.5 November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.5 December 95.6 95.5 80.9 77.2 - 77.8 87.3 87.1 71.8 67.7 - 68.3 197 Average 100.2 100.4 87.9 86.4 - 86.6 91.7 91.8 76.7 - 68.3 197 Average 101.1 98.7 84.7 82.5 - 83.2 88.5 87.2 77.6 75.8 - 76.4 February 103.4 101.2 87.1 85.9 - 86.4 90.9 89.7 80.6 78.4 - 79.2 March 102.0 101.4 85.3 84.2 - 88.9 92.3 91.6 83.7						_						_	
November 100.9 100.8 89.1 84.7 - 85.3 91.8 91.5 79.0 74.9 - 75.5						_						_	
December 95.6 95.5 80.9 77.2 - 77.8 87.3 87.1 71.8 67.7 - 68.3 1997 Average 100.2 100.4 87.9 86.4 - 86.6 91.7 91.8 79.6 76.9 - 77.3 Utah						_						_	
Table						_							
January						-							
February 103.4 101.2 87.1 85.9 - 86.4 90.9 89.7 80.6 78.4 - 79.2 March 102.0 101.8 85.3 84.2 - 84.7 89.7 88.8 79.9 77.1 - 78.2 April 104.9 104.8 88.7 89.0 - 88.9 92.3 91.6 83.7 81.7 - 82.5 May 104.9 104.8 88.4 88.2 - 88.3 92.7 92.1 82.9 81.3 - 82.0 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.5 91.8 91.0 80.2 80.1 - 82.0 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 91.0 80.2 80.1 - 82.0 September 104.1 103.5 86.8 85.8 - 86.2	Utah												
February 103.4 101.2 87.1 85.9 - 86.4 90.9 89.7 80.6 78.4 - 79.2 March 102.0 101.8 85.3 84.2 - 84.7 89.7 88.8 79.9 77.1 - 78.2 April 104.9 104.5 88.7 89.0 - 88.9 92.3 91.6 83.7 81.7 - 82.5 May 104.9 104.8 88.4 88.2 - 88.3 92.7 92.1 82.9 81.3 - 82.0 June 104.3 103.8 85.7 87.3 - 86.5 91.8 91.0 80.2 80.1 - 80.1 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9	January	101.1	98.7	84.7	82.5	_	83.2	88.5	87.2	77.6	75.8	_	76.4
March 102.0 101.8 85.3 84.2 - 84.7 89.7 88.8 79.9 77.1 - 78.2 April 104.9 104.5 88.7 89.0 - 88.9 92.3 91.6 83.7 81.7 - 82.5 May 104.9 104.8 88.4 88.2 - 88.3 92.7 92.1 82.9 81.3 - 82.0 June 104.3 103.8 85.7 87.3 - 86.5 91.8 91.0 80.2 80.1 - 80.1 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 80.4 80.1 78.8 - 79.6 September 105.3 104.8 89.1 88.3 - 88.6 92.6 91.5 83.3			101.2	87.1	85.9	_	86.4	90.9	89.7	80.6	78.4	_	79.2
April 104.9 104.5 88.7 89.0 - 88.9 92.3 91.6 83.7 81.7 - 82.5 May 104.9 104.8 88.4 88.2 - 88.3 92.7 92.1 82.9 81.3 - 82.0 June 104.3 103.8 85.7 87.3 - 86.5 91.8 91.0 80.2 80.1 - 80.1 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 79.6 September 105.3 104.5 89.1 88.3 - 86.2 91.6 90.4 80.9 78.8 - 79.6 September 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 81.8 October 101.0 99.4 79.1			101.8	85.3	84.2	_	84.7	89.7	88.8	79.9	77.1	_	78.2
May 104.9 104.8 88.4 88.2 - 88.3 92.7 92.1 82.9 81.3 - 82.0 Jule 104.3 103.8 85.7 87.3 - 86.5 91.8 91.0 80.2 80.1 - 80.1 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 79.6 September 105.3 104.5 89.1 88.3 - 86.6 92.6 91.5 83.3 80.8 - 81.8 October 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.3 80.8 - 81.8 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5			104.5	88.7	89.0	_	88.9	92.3	91.6	83.7	81.7	_	82.5
June 104.3 103.8 85.7 87.3 - 86.5 91.8 91.0 80.2 80.1 - 80.1 July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 75.1 Cotober 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 82.6 November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.0 88.4 87.2 73.5 69.5 - <td></td> <td></td> <td>104.8</td> <td>88.4</td> <td>88.2</td> <td>_</td> <td>88.3</td> <td>92.7</td> <td>92.1</td> <td>82.9</td> <td>81.3</td> <td>_</td> <td>82.0</td>			104.8	88.4	88.2	_	88.3	92.7	92.1	82.9	81.3	_	82.0
July 99.2 99.1 82.5 81.0 - 81.7 87.0 86.4 76.6 73.8 - 75.1 August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 79.6 September 105.3 104.5 89.1 88.3 - 88.6 92.6 91.5 83.3 80.8 - 81.8 October 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 82.6 November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 103.2 85.9 81.3 - 82.6 94.9 94.2 <				85.7		_						_	
August 104.1 103.5 86.8 85.8 - 86.2 91.6 90.4 80.9 78.8 - 79.6 September 105.3 104.5 89.1 88.3 - 88.6 92.6 91.5 83.3 80.8 - 81.8 October 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 82.6 November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 79.2 Wyoming January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February						_						_	
September 105.3 104.5 89.1 88.3 - 88.6 92.6 91.5 83.3 80.8 - 81.8 October 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 82.6 November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 71.2 1997 Average 103.2 102.3 85.6 - 85.7 90.8						_						_	
October 104.7 103.1 88.6 89.5 - 89.2 92.1 91.2 83.2 82.3 - 82.6 November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 71.2 Wyoming January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5						_						_	
November 103.7 102.2 86.3 87.3 - 86.8 91.0 90.1 80.9 80.1 - 80.5 December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 79.2 Wyoming January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.0 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.5 September 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7						_						_	
December 101.0 99.4 79.1 76.3 - 77.6 88.4 87.2 73.5 69.5 - 71.2 1997 Average 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 79.2 Wyoming January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 June 105.1 102.0 93.6 82.8 -						_						_	
Wyoming January 103.2 102.3 85.9 85.6 - 85.7 90.8 89.8 80.3 78.5 - 79.2 Wyoming January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 July 105.1 100.2 93.6 83.7 - 85.3 94.						_							
January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0						-						-	
January 104.8 102.7 89.5 81.3 - 82.6 94.9 94.2 82.5 72.9 - 74.6 February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0	Wyoming												
February 105.7 103.4 91.3 82.6 - 84.0 93.5 92.8 83.3 74.3 - 76.0 March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.7 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7	1	104.8	102.7	89.5	81.3	_	82.6	94.9	94.2	82.5	72.9	_	74.6
March 104.0 101.3 91.6 81.8 - 83.5 93.8 92.4 82.7 73.3 - 74.7 April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7						_						_	
April 103.8 100.8 92.1 82.2 - 84.1 92.6 91.0 82.9 73.4 - 74.9 May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.9 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6						_							
May 105.1 102.0 93.6 82.8 - 84.8 94.3 93.1 84.8 74.4 - 75.9 June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7													
June 105.2 102.3 90.6 83.7 - 85.3 94.4 92.6 82.1 75.3 - 76.6 July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
July 103.1 100.4 88.4 82.0 - 83.4 92.3 91.2 80.0 73.9 - 75.1 August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
August 104.4 101.5 90.6 85.2 - 86.4 94.9 93.3 82.7 77.5 - 78.5 September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
September 104.7 102.3 91.4 85.6 - 86.8 94.7 93.0 83.7 77.6 - 78.8 October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
October 104.3 101.8 91.6 83.9 - 85.4 95.0 93.4 82.9 75.8 - 77.1 November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
November 100.1 97.9 89.6 80.6 - 82.1 91.5 90.1 80.7 72.1 - 73.4 December 97.2 95.1 81.7 72.7 - 74.2 87.9 85.8 72.3 64.5 - 65.7													
December													
10.0 10.0 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0													
	////////		.01.0	55.E	02.0		55.0	55.7	02.0	01.0	1.0		

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

			Reg	ular					Midg	jrade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	91.0	90.2	79.8	71.0	71.7	74.4	97.6	97.4	86.5	76.4	_	82.4
February		91.9	81.3	73.1	70.3	75.9	99.4	99.1	87.7	78.8	_	84.2
March	93.1	92.3	80.3	74.3	72.5	76.6	99.1	98.5	87.2	80.2	W	84.5
April	95.0	94.1	83.0	75.5	70.7	78.4	101.6	101.1	89.2	83.3	_	87.2
May	93.7	92.4	78.6	69.6	63.2	72.7	101.7	100.9	85.3	77.3	_	82.3
June	90.2	88.8	75.9	65.4	57.1	69.6	98.7	98.1	82.2	72.4	_	78.6
July		86.0	72.7	63.6	59.0	67.0	95.8	95.1	79.2	70.0	_	75.5
	93.8	92.9	81.1	76.2	71.1	77.9	101.2	100.5	86.2	83.0	_	85.0
August		98.2	87.4	82.0	78.0	84.1	107.4	106.9	93.2	89.4	_	91.8
September					69.9						_	
October		97.5	84.9	76.8		79.4	106.9	106.2	91.5	83.9		88.6
November	94.5	93.0	77.9	68.0	60.9	71.4	102.6	101.9	85.8	73.9	_	81.2
December		87.1	73.0	62.5	56.2	66.1	97.4	96.8	81.6	68.0		76.1
1997 Average	93.0	92.0	79.6	71.4	67.0	74.4	100.8	100.2	86.1	78.0	W	83.0
Alaska												
January	123.7	122.3	99.0	83.2	_	90.0	112.8	113.5	99.0	96.0	_	97.0
February	NA	NA	100.5	84.1	_	91.1	112.6	113.7	NA	NA	_	NA
March	NA	NA	94.9	82.6	W	87.2	112.4	112.4	W	89.7	_	94.8
April	112.7	111.8	96.0	84.5	_	89.3	112.5	112.7	NA	88.7	_	95.1
May	114.1	113.3	94.9	82.4	77.6	84.7	110.3	110.1	NA	86.8	_	92.3
June		113.5	98.5	82.0	W	86.1	NA	NA	NA	87.9	_	NA
July	117.1	115.7	96.0	81.2	W	85.6	116.2	112.6	98.2	87.0	_	95.7
August		115.7	95.2	83.2	_	88.8	120.9	116.9	101.4	NA	_	97.7
September		114.9	99.9	83.5	_	91.4	121.1	119.7	102.7	94.8	_	99.8
October	116.1	115.2	99.2	81.1	W	90.4	121.3	120.4	103.9	94.6	_	101.2
November		115.1	93.3	78.1	W	85.3	120.6	118.2	NA	W	_	95.5
December		114.3	91.7	NA	W	83.8	118.3	117.0	W	85.1	_	87.3
1997 Average		115.3	96.7	82.2	68.8	87.7	115.1	114.2	100.0	90.8	-	96.0
Arizona												
January	96.1	94.5	81.5	75.9	72.2	76.6	NA	NA	85.0	81.1	_	83.4
February	98.2	96.1	81.0	76.7	70.2	76.5	NA	NA	85.7	80.7	_	83.4
March	98.0	96.7	82.1	76.0	73.8	77.5	103.0	102.7	87.3	84.2	_	86.1
April	98.5	97.1	85.9	75.5	72.8	80.0	105.6	105.3	91.6	83.7	_	89.8
May	96.5	94.7	79.6	68.6	65.2	73.1	104.2	103.7	85.7	76.6	_	83.6
June	92.0	90.3	74.7	61.9	57.2	67.6	100.0	99.5	81.7	70.5	_	79.1
July	89.4	87.8	69.9	57.6	55.7	62.1	97.9	97.5	77.6	67.1	_	74.5
August	93.2	91.4	77.0	73.3	70.6	74.9	100.8	100.2	83.1	79.7	_	82.2
September	97.2	95.9	84.5	80.6	77.9	82.4	105.1	104.8	90.4	87.2	_	89.5
October	99.1	97.9	84.8	78.3	73.4	80.6	106.4	105.9	89.7	85.0	-	88.0
November	97.5	96.3	75.1	69.3	62.7	70.6	105.1	104.5	81.0	76.0	_	78.7
December	90.5	89.5	69.9	64.4	59.6	65.6	99.6	99.5	75.3	69.8	_	72.8
1997 Average	95.3	93.8	79.2	69.9	68.8	73.5	102.6	102.2	85.0	77.8	-	82.8
California												
January	_	_	_	79.0	74.1	74.9	-	_	-	84.3	-	84.3
February	_	_	_	77.1	73.1	73.8	-	_	_	NA	-	NA
March		_	_	79.9	73.6	74.8	-	-	-	85.5	-	85.5
April		_	-	79.8	70.4	71.6	-	_	-	86.0	-	86.0
May		-	-	72.3	61.4	62.4	-	-	-	77.9	-	77.9
June		_	_	65.8	56.1	58.4	_	_	_	70.4	_	70.4
July		_	_	62.2	54.8	55.8	_	_	_	67.0	_	67.0
August		_	_	76.1	70.0	70.6	_	_	_	81.9	_	81.9
September		_	_	83.7	78.6	79.3	_	_	_	90.0	_	90.0
October		_	_	78.4	70.8	71.6	_	_	_	83.9	_	83.9
November		_	_	69.8	64.6	65.5	_	_	_	74.3	_	74.3
		_	_	66.8	57.9	59.6	_	_	_	71.3	_	71.3
December												

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	109.6	107.9	97.1	84.1	79.0	89.9	93.9	93.0	83.1	72.9	72.3	76.9
February	111.1	109.4	97.8	86.6	75.2	90.4	95.6	94.6	84.4	75.1	70.9	78.4
March	110.7	109.2	96.3	87.6	77.5	91.0	95.7	94.9	83.2	76.1	73.1	79.0
April	113.1	111.9	98.1	88.3	76.6	92.2	97.8	96.8	85.8	77.4	71.5	80.9
May	111.6	110.1	94.0	83.1	NA	87.8	96.8	95.5	81.7	71.7	63.9	75.5
June	108.7	107.0	90.7	78.3	66.1	84.4	93.4	92.1	78.9	67.4	58.2	72.4
July	105.7	107.5	87.9	76.4	64.0	80.8	90.4	89.3	75.8	65.7	59.7	69.7
	111.8	1104.3	95.3	88.7	72.3	90.0	96.9	96.0	83.9	78.4	71.3	80.3
August	117.3	115.7	101.9	94.5	NA	97.3	102.1	101.2	90.1	84.0	71.3 78.1	86.5
September											70.1 70.4	
October	117.2	115.0	99.8	88.9	73.8	92.8	101.8	100.5	87.7	78.7		81.9
November	113.5	111.3	94.9	80.6	65.3	87.0	97.6	96.1	81.1	69.8	61.2	74.1
December	109.1	107.0	91.0	75.1	64.7	79.8	92.0	90.6	76.5	64.5	58.2	68.8
1997 Average	111.4	109.9	94.9	84.1	71.5	88.4	96.1	95.0	82.5	73.4	67.6	77.0
Alaska												
January	132.4	130.8	106.2	91.9	-	95.9	123.5	122.1	99.5	84.7	_	90.8
February	133.9	132.1	108.5	93.7	-	99.9	NA	NA	101.3	85.3	_	92.1
March	127.5	126.0	108.0	NA	_	95.7	NA	NA	96.1	83.2	W	88.0
April	124.4	123.8	107.6	94.0	_	99.6	114.0	113.2	97.2	85.4	_	90.4
May	127.9	126.6	105.4	90.8	_	97.3	115.2	114.3	96.4	83.1	77.6	85.8
June	NA	NA	104.0	92.3	_	97.7	NA	114.5	98.9	82.8	W	87.0
July	131.9	131.1	106.3	88.7	_	97.9	118.4	116.8	97.2	81.8	W	86.8
August	132.3	131.6	107.5	97.7	_	103.7	118.5	117.3	96.7	84.2	_	90.3
September	131.0	130.4	108.9	97.3	_	104.0	118.1	116.8	100.7	84.4	_	92.4
October	128.1	127.5	107.1	94.6	_	100.9	117.9	117.1	99.8	82.4	W	91.3
November	127.0	126.7	105.5	95.6	W	93.1	116.9	116.7	94.3	79.9	W	86.3
December	123.4	123.2	104.1	91.5	_	NA	115.8	115.8	92.8	80.8	W	85.0
1997 Average	128.5	127.7	106.6	92.6	W	98.8	117.5	116.5	97.7	83.2	69.0	88.8
Arizona												
January	NA	NA	94.5	88.7	W	89.3	98.4	96.8	83.0	77.5	73.6	78.2
February	NA	NA	94.3	87.0	W	86.3	100.4	98.4	82.5	77.9	71.5	77.8
March	112.2	111.1	97.1	90.2	W	91.5	100.3	99.0	84.1	77.2	74.8	79.1
April	115.3	114.4	99.2	89.2	76.2	92.6	101.3	99.9	88.2	77.0	73.3	82.1
May	113.1	112.2	93.3	83.2	W	87.5	99.5	97.9	82.3	70.0	65.8	75.6
June	109.6	108.7	88.5	75.3	NA	83.6	95.3	93.7	77.6	63.5	57.5	70.5
July	107.0	106.4	83.0	73.3	W	77.8	92.7	91.3	72.6	59.5	56.1	64.7
August	111.0	110.5	90.3	85.6	NA	87.3	96.4	94.7	79.5	75.7	70.4	77.2
September	114.8	114.1	96.3	89.8	NA	92.6	100.1	98.8	86.6	82.6	77.5	84.4
October	115.7	114.6	96.2	86.9	NA	89.7	101.7	100.6	86.8	80.4	72.9	82.6
November	113.9	112.9	87.4	78.8	_	82.1	100.1	98.9	77.1	71.0	62.7	72.5
December	110.6	110.0	81.7	73.3	_	76.1	93.7	92.7	71.9	66.3	59.6	67.5
1997 Average	112.0	111.1	92.1	82.3	76.6	86.6	98.2	96.7	81.5	71.5	69.5	75.6
California												
January	_	_	_	86.8	W	86.2	_	_	_	80.9	74.5	75.8
February	_	_	_	87.2	W	NA	-	_	_	78.5	73.1	74.1
March	_	_	_	91.0	W	NA	_	_	_	82.3	74.2	76.0
April	_	_	_	92.4	W	79.0	_	_	_	82.0	71.0	72.6
May	_	_	_	84.8	W	74.0	_	_	_	74.8	62.2	63.5
June	_	_	_	77.8	W	NA	_	_	_	68.3	57.4	60.4
July	_	_	_	74.5	64.1	65.0	_	_	_	64.8	57.3	58.3
August	_	_	_	87.6	71.8	75.1	_	_	_	78.6	70.1	71.2
September	_	_	_	94.8	NA	83.2	_	_	_	86.0	70.1 78.6	71.2 79.9
October	_	_	_	94.6 89.1	71.6	75.7	_	_	_	80.5	70.0	79.9 72.2
November	_	_	_	81.0	7 1.6 W	67.7	_	_	_	71.5	70.9 64.4	65.9
December		_	_	78.0	68.4	NA	_	_	_	68.7	61.6	62.8
	_	_	_				_	_	_			
1997 Average	_	-	_	85.1	69.9	72.6	-	_	_	76.3	67.6	69.1

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

			Reg	ular					Midg	_j rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	112.9	105.7	101.9	90.6	_	99.5	118.7	112.9	107.4	W	_	107.0
February		106.1	100.6	87.8	_	98.1	117.8	112.9	106.2	W	_	105.9
March		103.9	100.6	87.9	_	97.8	116.1	111.4	105.7	W	_	105.4
April		103.1	101.4	86.0	_	99.6	114.8	111.0	105.6	W	_	105.3
May		100.7	100.1	83.4	_	97.9	113.6	108.2	105.5	W	_	105.3
June		99.1	99.5	81.5	_	97.3	113.4	107.5	105.4	W	_	105.0
July		99.0	98.8	79.9	W	NA	115.6	108.8	105.2	W	_	104.9
August		102.4	100.5	NA	_	NA	116.6	111.8	106.1	W	_	NA
September		106.0	103.2	86.4	NA	98.1	118.6	114.8	107.7	W	_	107.4
October		105.5	103.4	NA	_	101.2	118.5	113.8	108.1	W	_	107.8
November		103.3	103.3	90.8	_	101.6	116.7	110.1	107.9	W	_	107.4
December		101.6	103.3	90.6	_	101.4	117.0	110.4	108.0	W	_	107.7
1997 Average		103.0	101.3	86.9	W	97.7	116.4	111.1	106.5	w	-	106.2
Nevada												
January	92.4	90.3	80.9	75.8	W	77.5	99.7	99.2	86.2	81.2	_	83.5
February		90.9	80.7	75.7	W	77.7	100.5	100.1	85.9	82.2	_	84.1
March		95.7	81.2	79.5	78.9	80.0	103.5	103.0	86.1	86.3	_	86.2
April	93.5	92.7	80.2	79.1	W	79.2	103.1	102.5	85.6	86.5	_	85.9
May		87.8	75.2	72.7	W	73.4	102.8	102.3	79.7	80.2	_	79.9
June		82.7	71.9	67.0	NA	68.8	98.2	97.9	76.2	73.2	_	75.1
July		76.9	66.6	64.6	NA	65.4	93.6	93.3	70.8	69.9	_	70.5
August		NA	70.8	76.1	NA	74.1	99.4	99.0	74.4	82.7	_	77.5
September		94.8	81.2	84.9	NA	83.6	107.8	107.5	85.3	90.9	_	87.4
October		94.6	84.4	81.5	NA	81.5	107.2	106.7	88.9	88.7	_	88.8
November		NA	76.5	NA	58.7	72.4	102.1	102.1	80.7	78.6	_	79.4
December		80.8	71.2	68.2	60.7	68.2	98.0	98.0	72.8	73.1	_	73.0
1997 Average		88.0	75.3	75.0	67.5	74.8	101.1	100.8	79.2	80.5	_	79.7
Oregon												
January	NA	NA	75.6	69.5	68.9	71.2	NA	NA	NA	76.4	_	78.3
February		87.7	77.6	72.6	67.5	73.2	96.6	95.9	82.7	79.6	_	80.9
March		88.8	77.5	73.4	70.3	74.7	97.9	97.0	85.2	80.9	_	83.2
April		91.4	80.7	75.9	70.0	76.8	100.6	99.9	87.6	83.3	_	85.5
May		89.2	76.9	68.4	62.6	70.5	99.3	98.0	84.0	76.8	_	80.2
June		85.9	72.7	64.2	57.3	66.7	96.7	95.4	80.1	71.4	_	75.6
July		82.9	70.2	63.9	59.6	65.8	92.6	91.7	77.5	70.2	_	73.7
August		92.9	83.0	79.1	74.4	80.1	103.0	102.3	89.9	86.4	_	88.1
September		98.4	86.4	83.9	77.1	84.3	109.5	108.2	94.1	91.9	_	93.1
October		96.4	82.7	76.4	66.9	77.7	108.4	106.9	90.8	84.2	_	87.4
November		89.7	73.4	66.6	56.5	67.9	101.3	99.9	80.7	74.0	_	77.1
December		83.5	68.5	59.3	52.6	61.0	95.1	94.4	75.0	67.0	_	70.4
1997 Average		89.6	77.5	71.4	65.5	72.8	100.0	99.0	84.8	78.5	_	81.5
Washington												
January	81.8	82.2	75.3	67.8	67.8	71.2	91.6	91.8	82.8	73.7	-	79.3
February	84.6	84.8	77.5	70.2	66.0	73.4	93.9	94.0	84.7	76.9	-	81.9
March		85.9	77.9	70.9	67.3	74.5	93.8	93.4	84.9	77.3	W	82.1
April	88.2	88.2	80.4	72.9	66.2	76.7	95.6	95.2	87.0	82.3	-	85.1
May	88.3	87.5	76.3	68.0	59.5	72.1	97.3	96.8	83.9	76.6	-	80.8
June	85.8	85.1	74.4	65.0	57.4	69.6	95.7	95.3	81.1	72.6	-	77.7
July	84.0	83.6	70.9	62.9	58.8	66.7	93.0	92.5	78.5	70.2	-	75.0
August		89.6	81.1	74.1	72.6	77.7	98.4	97.7	87.1	82.2	-	85.1
September		96.3	86.6	79.3	75.8	83.1	105.1	104.8	92.7	88.2	-	91.0
October		94.1	82.4	74.2	65.9	78.2	104.0	103.6	88.9	82.7	-	86.7
November		89.0	75.5	64.8	56.7	70.2	99.7	99.4	82.9	72.0	-	79.0
December		83.6	69.7	59.5	52.1	64.7	93.9	93.6	78.1	66.5	-	73.9
1997 Average	87.8	87.5	77.4	69.2	63.9	73.3	96.9	96.6	84.4	77.0	W	81.5

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	128.6	120.5	114.1	102.5	_	112.7	117.1	109.8	106.1	93.1	_	104.0
February	126.9	120.0	112.8	102.8	_	111.6	116.7	110.2	104.8	90.9	_	102.7
March		118.1	112.5	101.7	_	111.2	115.1	108.0	104.7	90.5	_	102.2
April		118.1	113.1	97.8	_	111.8	113.6	107.3	105.3	89.4	_	103.8
May		116.2	111.9	95.4	_	110.5	112.5	105.0	104.3	86.6	_	102.5
June		114.5	111.2	94.5	_	109.7	112.2	103.6	103.8	85.2	_	101.8
July		115.1	110.3	91.8	_	108.4	113.4	103.7	103.0	83.2	W	NA
August		117.3	112.0	NA	_	110.4	113.9	106.9	104.6	NA	_	NA
September		121.0	114.9	97.8	_	113.3	115.7	110.4	107.2	89.3	NA	103.0
October		120.0	115.1	NA	_	113.7	116.2	109.7	107.4	NA	_	105.5
November		118.4	115.1	102.9	_	113.8	115.2	107.4	107.2	93.8	_	105.7
December		116.2	115.1	102.4	_	113.7	116.1	105.9	107.2	93.5	_	105.6
1997 Average		117.9	113.1	99.1	-	111.7	114.8	107.3	105.4	89.9	w	102.5
Nevada												
January	108.5	105.8	91.1	88.0	_	88.8	95.2	92.7	82.3	77.4	W	79.0
February		106.9	91.2	89.0	_	89.8	95.5	93.3	82.3	77.7	W	79.5
March		109.4	93.5	91.3	_	92.2	98.9	98.1	83.6	81.2	78.9	82.0
April		111.8	94.0	89.6	W	91.5	96.5	95.6	83.3	81.1	W	81.7
May		106.4	88.5	83.6	w	85.6	92.1	91.5	78.2	74.9	NA	76.1
June		101.1	85.1	78.0	NA	81.1	87.1	86.6	74.9	69.1	NA	71.5
July		96.1	79.4	75.0	NA	76.9	81.5	81.0	69.5	67.2	NA	68.2
August	NA	NA	83.0	87.8	NA	85.7	NA	NA	73.5	78.6	NA	76.5
September		112.0	93.3	94.7	NA	94.0	98.7	98.1	83.8	86.6	NA	85.4
October		111.0	96.8	89.3	W	90.6	98.5	97.8	86.7	82.8	NA	83.1
November		107.4	91.3	NA	W	81.9	92.6	92.0	78.5	NA	59.7	73.8
December		101.9	84.1	76.9	W	77.2	85.3	85.0	72.6	69.6	61.6	69.6
1997 Average		105.8	87.5	84.8	71.1	85.6	92.1	91.5	77.8	76.8	67.8	76.9
Oregon												
January	NA	NA	89.6	83.9	W	85.8	NA	NA	77.7	71.3	69.0	73.0
February		NA	90.9	88.4	73.7	86.5	NA	89.9	79.6	74.6	68.3	75.2
March		106.0	92.2	89.1	W	87.5	91.4	90.9	79.6	75.3	70.7	76.5
April	107.2	108.4	95.1	89.8	W	88.9	94.2	93.6	82.8	77.7	71.4	78.6
May		106.7	91.5	84.0	W	84.7	92.7	91.5	79.1	70.5	63.3	72.6
June	105.4	103.6	87.3	78.7	W	81.5	89.4	88.3	75.0	66.2	58.0	68.8
July		100.7	85.0	77.9	65.4	79.8	86.0	85.4	72.6	65.8	60.2	67.9
August		110.7	97.1	93.5	W	86.7	95.9	95.4	85.3	81.1	73.2	81.7
September		115.9	101.5	98.6	78.1	96.5	102.1	100.8	88.7	85.8	77.3	86.2
October		113.5	97.0	90.3	76.0	89.1	100.9	98.7	84.8	78.1	69.6	79.5
November		106.8	87.3	81.5	7 0.0 W	82.8	94.0	92.0	75.3	68.3	56.5	69.7
December		101.4	82.4	73.9	56.9	71.3	87.6	85.9	70.3	61.1	53.4	62.7
1997 Average		107.0	91.9	85.9	71.6	85.4	93.0	92.0	79.6	73.2	66.7	74.8
Washington												
, -	102.7	102.4	91.2	80.9	W	85.3	85.5	85.8	78.5	69.9	67.7	73.8
January February		104.6	93.0	83.8	W	87.6	88.0	88.2	80.8	72.4	67.8	76.3
March	104.7	104.6	93.0	84.1	74.9	88.8	89.0	89.0	80.8	73.0	69.1	76.3 77.2
April	104.7	104.5	94.9	85.8	74.9 75.5	90.7	91.3	91.3	83.1	75.3	68.2	79.3
May	106.7	105.8	94.9	81.5	75.5 W	86.3	92.0	91.3	79.3	70.5	61.6	79.3 75.0
June		103.6	91.1 87.9	77.8	65.6	82.7	92.0 89.8	89.0	79.3 77.1	67.3	59.4	72.2
July	103.7	103.6	85.6	75.7	W	80.8	88.0	87.5	74.0	65.3	59.4	69.6
August		102.6	95.3	87.2	W	91.5	93.6	93.3	83.9	76.6	73.3	80.4
		114.5	101.0	93.3	W	97.4	100.0	93.3 99.8	89.3	81.7	73.3 77.0	85.7
September October				93.3 87.6	W	97.4						
	113.9 109.5	112.9	96.5 90.4		W		98.4	97.8	85.1	76.5	66.8	80.9
November December		108.3		78.6 72.0	W	84.9 79.2	93.9 88.6	93.0 87.8	78.4 72.8	67.0 61.7	57.8 53.7	73.0 67.5
	104.3	103.3	85.2	72.9		79.2	88.6 01.5	87.8	72.8	61.7 71. 5	53.7	67.5
1997 Average	107.1	106.4	92.0	82.3	70.1	87.3	91.5	91.2	80.3	71.5	65.1	76.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

(Cents per Gallon Excluding Taxes)

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	91.0	91.0	80.1	77.2	_	78.5	100.2	100.0	84.9	80.2	_	82.6
February	93.1	92.9	83.8	77.7	_	80.4	101.1	100.8	88.1	80.2	_	84.1
March	91.7	91.5	85.2	75.1	_	79.8	96.8	96.8	90.1	NA	_	84.4
April	88.3	88.1	79.3	69.6	_	NA	94.0	93.9	83.7	70.7	_	NA
May	89.4	89.3	81.7	75.8	_	78.1	95.8	95.7	88.0	76.9	_	81.6
June	88.5	88.4	79.4	71.7	_	74.6	95.5	95.5	84.5	72.9	_	77.2
July	86.2	86.1	75.4	71.2	_	72.8	93.0	93.0	81.2	72.8	_	75.9
August	89.3	89.2	79.6	77.7	_	78.4	96.6	96.5	85.0	79.2	_	81.3
September	91.3	91.0	84.4	74.8	_	78.3	97.9	97.7	88.2	77.7	_	81.5
October	90.7	90.0	80.3	74.8	_	75.4	97.3	96.8	86.4	73.9	_	79.3
					_						_	
November	87.8	87.3	79.2	69.9		73.7	96.1	95.7	82.9	72.7		77.5
December	83.5	83.0	74.2	64.7	_	68.5	92.6	92.3	78.9	67.3	_	72.8
1997 Average	89.0	88.7	79.9	72.4	-	75.4	96.6	96.4	84.6	74.6	-	79.1
PAD District I												
January	-	_	_	-	-	_	-	_	_	-	-	_
February	_	_	-	-	_	-	-	_	-	-	_	_
March	_	-	-	-	_	_	_	-	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November		_	_	_	_	_	_	_	_	_	_	_
December		_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	_	-	_	=	_	-	_	-	_	-
Subdistrict IA												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_	_	_	_	_	_
		_	_		_	_	_	_	_		_	_
May	_			_			_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August		_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October	_			_				_	_	_		_
November		_	_	_	_	-	-	_	_		_	_
December 1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1337 Average	_	_	_	_	_	_	_	_	_	_	_	_
Connecticut												
January	-	-	-	-	-	_	-	-	-	-	-	_
February	-	-	-	-	-	_	-	-	-	-	-	_
March	-	_	_	-	-	_	-	_	_	-	-	_
April	-	-	_	-	-	_	-	-	-	-	-	_
May	-	-	_	-	-	_	-	-	-	-	-	_
June	-	-	-	-	-	_	-	_	-	-	-	_
July	-	-	_	-	-	_	-	-	_	-	-	_
August	-	_	_	-	_	_	-	_	-	-	_	_
September	-	_	_	-	_	_	-	_	-	-	_	_
October	-	-	_	-	-	_	-	_	_	-	_	_
November	-	-	_	-	-	_	-	_	_	-	_	_
December	-	_	-	-	-	-	-	_	-	-	_	-
1997 Average	_	-	_	_	_	_	_	_	_	-	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	109.0	108.6	92.8	85.6	_	89.1	94.4	94.2	82.5	78.5	_	80.3
February	110.9	110.3	96.8	86.2	_	91.5	96.1	95.8	86.1	78.9	_	82.2
March	109.1	108.8	99.3	NA	_	91.8	94.2	94.0	87.8	75.9	_	81.7
April	102.1	102.1	NA	75.3	_	NA	90.2	90.1	81.0	70.4	_	73.3
May	103.9	103.9	96.6	80.8	_	86.2	91.5	91.4	83.7	76.5	_	79.3
June	103.3	103.3	91.3	76.8	_	81.5	90.7	90.5	81.0	72.4	_	75.6
July	100.6	100.6	86.9	76.0	_	79.2	88.3	88.2	77.0	71.9	_	73.8
	100.0	100.0	90.3		_	84.9	91.5	91.4	81.1	78.4	_	79.4
August				82.6								
September	106.5	106.3	96.4	81.5	-	86.6	93.2	93.0	86.0	75.8	-	79.5
October	106.0	105.1	93.8	80.3	_	86.2	92.7	91.9	82.4	72.9	-	76.9
November	105.1	104.4	91.2	79.0	_	84.6	90.5	89.9	81.1	71.1	-	75.4
December	101.4	100.8	87.0	73.7	_	79.7	86.4	85.8	76.4	65.9	_	70.3
1997 Average	105.8	105.4	92.8	80.1	-	85.6	91.6	91.2	82.0	73.4	-	77.0
PAD District I												
January	-	_	-	_	_	_	_	_	-	-	-	-
February	_	_	-	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	-	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_		_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	-	_	_	_	_
Subdistrict IA												
_									_			
January	_	_	_	_	_	_	_	_	_	_	_	
February		_	_	_	_	_	_	_	_			_
March	-	_	_	_	_	_	_	_	-	_	-	
April	-	_	_	_	-	_	-	_	-	_	-	-
May	_	_	_	_	_	_	_	_	-	_	-	-
June	-	_	_	_	_	_	_	_	-	-	-	-
July	-	_	-	_	_	_	_	_	-	_	_	-
August	_	_	-	_	_	_	-	_	-	_	_	_
September	_	_	-	_	_	_	-	_	-	_	_	_
October	_	_	-	_	_	_	-	_	-	_	_	_
November	-	_	-	-	_	_	-	_	-	-	-	-
December	_	_	-	_	_	_	-	_	-	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
January	-	_	_	-	-	_	-	_	-	-	-	_
February	-	_	_	_	_	_	_	_	-	_	-	_
March	-	_	_	_	_	_	_	_	-	_	-	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	-	_	-	-	_	_	-	_	_	_	_
September	-	_	-	-	-	-	-	_	-	_	-	_
October	-	_	_	-	-	_	-	_	-	-	-	_
November	-	_	-	-	-	-	-	_	-	_	-	-
December	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	Jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	-	_	_	-	-	-	-	-	-	-	-	-
August	-	_	-	_	_	_	_	-	-	_	-	-
September	-	-	-	-	-	_	-	-	-	-	-	-
October	-	-	_	-	-	-	-	-	-	-	_	_
November	-	_	-	-	-	-	-	_	-	-	-	-
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	_	-	-	-	-	-	-	-	-	-
November	-	_	-	_	_	_	-	_	-	_	_	_
December	-	-	-	-	-	_	-	-	-	-	-	-
1997 Average	-	-	-	-	-	-	-	-	-	_	_	-
New Hampshire												
January	-	_	_	_	_	_	_	_	-	_	-	_
February	-	_	_	_	_	-	-	_	-	_	-	-
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_		_	_	_	_	_	_	_	
July August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	-	_	_	_	_	_	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
January	-	_	-	-	-	-	-	_	-	-	-	-
February	-	-	_	-	-	-	-	-	-	-	_	_
March	-	_	-	-	-	-	-	_	-	-	-	-
April	-	_	-	-	-	-	-	_	-	-	-	-
May	-	_	_	-	-	-	-	-	-	_	_	_
June	-	_	-	-	-	-	-	_	-	-	-	_
July	-	_	-	-	_	-	-	_	_	_	-	-
August	_	_	-	-	_	-	-	_	-	-	_	_
September	_	_	-	-	_	-	_	_	_	-	_	_
October	_	_	_	-		_		_	_	_	_	_
November December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Averag
laine .												
January	_	_	_	-	_	_	_	_	_	-	_	-
February	_	_	_	_	_	_	_	_	_	_	-	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	
October								_		_		_
November	_	_	-	-	_	-	-		-		-	_
December	_	_	_	_	_	_	_	_	_	_	-	_
997 Average	_	_	_	-	_	_	_	_	-	_	_	-
lassachusetts												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_		_		_		_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August		_	_	_	_	_	_	_	_	_	_	-
September	_	_	_	_	_	_	_	_	_	_	_	-
October	_	_	_	_	_	_	_	_	_	_	_	-
November	_	_	_	_	_	_	_	_	_	_	-	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	-	_	-	-	-	-	-	_	-	-	-	-
I II												
lew Hampshire												
January	_	_	_	-	_	_	_	_	_	_	_	-
February	_	_	_	-	_	_	_	_	_	_	_	-
March	_	-	-	-	_	-	_	-	-	_	_	-
April	_	_	_	-	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
September October	_	_	_	_	_	_	_	_	_	_	_	_
	_											_
November		_	-	_	-	_	_	_	-	_	-	-
December	_	_	-	_	_	_	_	_	-	-	_	_
997 Average	-	-	-	-	-	-	-	-	-	-	-	_
hode Island												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
•	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_						_		_	_	_
June	-	_	_	_	_	_	_	_	_	_	-	_
July	_	_	-	-	_	_	_	_	-	_	-	-
August	-	_	-	-	-	_	_	-	-	-	-	-
September	_	_	-	-	_	_	_	_	-	_	-	-
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_
go												_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_		_	_	_		_	_	_	
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_		_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Subdistrict IB												
January	_	_	-	_	_	_	_	_	-	_	_	_
February	_	_	_	_	_	-	_	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	-	_	-	_	_	_	-	_	_
Delaware												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_		_	_	_		_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_			_				_				
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_		_	_	_	_	_	_		_	_	_
September	_	_		_				_	-			_
October		-	-	_	_	-	-	_	-	-	-	_
November	-	_	-	_	_	-	-	_	-	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
_												
District of Columbia												
January	_	_	-	_	_	_	_	_	-	_	_	_
February	-	_	-	-	-	-	-	_	-	-	-	-
March	-	_	_	-	-	-	-	-	-	-	-	-
April	-	_	-	-	_	-	-	_	-	-	_	-
May	-	_	-	-	-	-	-	_	-	-	-	-
June	-	_	_	-	-	-	-	_	-	-	-	-
July	-	_	-	-	-	-	-	_	-	-	-	_
August	_	_	_	_	_	-	_	_	_	-	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
/ 17 01 490												

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
W												
Vermont												
January	-	_	-	_	_	_	_	_	-	_	_	_
February	-	_	_	_	_	_	_	_	_	_	-	-
March	-	-	-	_	-	_	_	-	-	_	-	_
April	_	_	_	_	_	_	-	-	-	_	_	_
May	_	_	_	_	_	_	-	-	-	_	_	_
June	_	_	_	-	_	_	-	_	-	_	_	_
July	_	_	_	-	_	_	-	-	-	-	_	_
August	_	-	_	_	-	_	-	-	-	_	_	_
September	_	_	-	_	_	_	_	_	_	_	_	_
October	-	_	-	-	-	_	-	_	_	-	-	-
November	_	_	_	-	_	_	-	_	_	-	_	_
December	_	_	_	-	_	_	-	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Subdistrict IB												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
August				_		_		_				
September	-	_	_	_	-	_	-	_	_	-	-	_
October	-	-	_	_	_	_	_	_	_	_	-	-
November	-	-	-	_	_	_	-	_	-	-	-	-
December	_	-	_	_	-	_	-	_	_	-	-	_
1997 Average	_	_	_	-	-	-	-	_	-	-	-	-
Delaware												
	_		_									
January		_		_	_	_	_	_	_	_	_	_
February	-	_	_	_	_	_	-	_	-	-	-	-
March	_	_	_	-	-	_	-	_	-	-	_	_
April	-	-	_	_	_	-	_	_	_	_	-	-
May	_	-	_	_	-	_	-	-	-	_	_	_
June	_	_	-	_	_	_	-	-	_	_	_	_
July	_	_	_	-	_	_	-	_	-	_	_	_
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	_	-	-	-	-	-	_	-	-	_
October	-	-	-	-	-	_	-	-	-	-	-	-
November	_	_	-	-	-	-	-	_	-	-	-	_
December	_	_	_	-	_	_	-	_	_	_	_	_
1997 Average	_	_	_	-	-	_	-	_	_	-	-	-
District of Columbia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_		_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June		_		-		_		_				_
July	_	_	_	-	-	_	-	_	-	-	-	-
August	-	-	_	_	_	_	_	_	_	_	-	-
September	-	_	-	-	-	_	-	_	-	-	-	-
October	-	_	_	-	-	_	-	_	_	-	-	-
November	_	_	-	-	-	-	-	_	-	-	-	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average												

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland January	_											
February	_	_	_		_	_	_	_		_		_
March	_	_	_	_	_	_	_		_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
J												
New Jersey												
January	_	_	_	-	-	-	-	_	-	-	-	_
February	_	_	_	_	_	_	_	_	-	_	_	_
March	-	_	-	_	_	_	_	_	-	_	-	-
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	-	_	_	_
December	-	_	-	_	_	_	_	_	-	_	-	-
997 Average	-	_	_	-	-	-	-	_	-	-	-	-
New York												
January	_	-	-	_	_	_	_	_	-	_	_	-
February	-	_	-	_	_	_	_	_	-	_	-	_
March	-	-	-	_	_	_	_	_	-	_	_	-
April	_	_	_	_	_	_	-	_	_	_	_	_
May	-	_	_	-	-	-	-	_	-	-	-	_
June	-	_	_	-	-	-	-	_	-	-	-	-
July	_	-	-	_	_	_	_	_	-	_	_	-
August	-	_	_	-	-	-	-	_	-	-	-	_
September	-	_	_	-	-	-	-	_	-	-	-	_
October	-	_	_	-	-	-	-	_	-	-	-	-
November	-	_	_	-	-	-	-	_	-	-	-	_
December	_	_	_	_	-	-	-	_	_	-	_	_
997 Average	-	-	-	-	-	-	-	_	_	-	-	-
Jonnovilvania												
Pennsylvania												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	-	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April May	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
June			_	_	_	_	_		_	_	_	_
July	_		_	_	_	_	_		_	_	_	_
AugustSeptember	_		_	_	_	_	_		_	_	_	_
_ •			_	_	_	_	_		_	_	_	_
October	_	_	_	_	_	_	_		_	_	_	_
November	_	_				_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	-	_	_	_	_	_	-	_	_

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

			Pren	nium					All G	rades		
Caagraphia Araa	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Geographic Area Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Averag
/laryland												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
			_	_	_	_	_		_	_	_	
June	_	_						_				_
July	_	-	_	_	-	_	_	_	-	_	-	_
August	-	-	_	-	-	-	_	_	-	_	-	_
September	_	-	-	_	-	_	_	_	-	_	-	_
October	-	-	_	-	-	-	_	-	-	-	-	_
November	_	-	-	_	_	_	_	_	-	-	-	-
December	_	-	-	_	_	_	_	_	-	_	-	-
997 Average	-	_	-	-	_	-	-	_	-	-	-	_
=												
ew Jersey												
January	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_		_				_		_	_	_
March	_	_	_	_	-	-	-	_	-	_	_	_
April	_	_	_	_	_	_	_	_	-	_	_	_
May	_	-	_	_	_	_	_	_	_	_	-	_
June	_	-	_	_	-	_	_	_	_	-	-	_
July	_	-	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_
507 7.401.ugo												
ew York												
January	_	_	_	_	_	_	_	_	-	_	_	-
February	_	-	-	_	_	_	_	-	-	_	_	_
March	_	-	_	_	_	_	-	_	-	_	-	_
April	_	-	_	_	-	_	_	-	_	_	_	_
May	_	-	-	_	_	_	_	_	-	_	-	_
June	-	-	-	-	-	-	_	_	_	-	-	-
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_		_				_		_		_
November	_		_		-	-	-		-		-	_
December	_	-	_	-	-	-	_	_	-	-	-	_
997 Average	_	-	-	-	-	_	_	_	-	-	-	-
ennsylvania												
January	-	-	-	_	-	_	_	_	-	-	-	_
February	_	-	_	_	_	_	_	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	-	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	-					_		_	-	_
August	_	-	_	_	_	_	_	_	-	_	-	-
September	_	-	_	_	-	_	_	_	-	_	-	_
October	_	-	-	_	_	_	_	_	-	-	-	_
November	_	_	_	_	_	_	_	_	_	_	-	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	-	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	-	_	-	_	_	_	_	_	_	_	_	_
February	_	_	_	-	_	-	-	_	-	_	_	_
March	_	_	_	_	-	-	-	_	-	_	_	_
April	_	_	_	-	-	-	-	_	-	-	_	_
May	_	-	_	_	_	-	-	-	-	-	_	_
June	_	_	_	_	_	_	-	_	-	_	_	_
July	_	_	_	_	_	_	-	_	-	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Florida												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	-	_	-	-	_	-	_	_	_
March	_	_	_	-	-	-	-	_	-	-	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_			_	_	_	_		_	_	_
November	-	_	-	-	_	_	_	_	_	_	-	-
December	-	_	-	-	_	_	_	_	-	_	-	-
997 Average	-	-	-	-	-	-	-	-	-	-	_	_
Georgia												
January	_	-	_	_	_	-	-	-	-	-	_	_
February	_	_	_	_	_	_	_	_	_	_	_	-
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_		_		_	_	_		_	_	_	_
July		_		_		-		_				
August	_	_	_	-	-	_	-	_	_	-	-	_
September	-	_	-	-	-	_	-	_	_	_	_	_
October	-	-	-	-	-	_	_	_	-	-	-	-
November	-	_	_	-	-	-	_	_	_	-	-	-
December	-	-	-	-	-	-	-	-	-	_	-	-
997 Average	_	-	-	_	-	-	_	_	_	-	-	-
lorth Carolina												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
	_	_		_	_	_		_		_		_
April		_	-	_	_	_	-	_	-		_	_
May	-	_	-	_	_	_	_	_	_	-	-	_
June	-	_	-	_	_	_	_	_	_	_	-	-
July	-	-	-	_	_	_	_	_	_	_	-	-
August	-	_	-	_	_	_	_	_	_	_	-	-
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_		_		_	_	_		_	_	_	

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	-	_	_	-	_	_	_	_	-	-	_	_
February	_	_	_	_	_	_	_	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
	_		_		_	_	_		_	_	_	
August		_		_				_				_
September	-	_	_	_	_	-	-	_	-	-	-	_
October	-	_	_	_	_	-	_	_	_	-	-	_
November	-	_	-	_	-	_	_	_	_	_	-	-
December	-	-	-	-	-	_	_	-	_	-	-	-
1997 Average	-	_	-	_	-	_	_	_	-	_	-	-
-												
Florida												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
	_		_		_	_	_		_	_		
March	_	_		_				_			_	_
April	_	_	-	_	_	_	_	_	-	-	_	_
May	_	-	_	_	_	_	-	_	-	_	_	_
June	-	-	_	-	_	_	_	_	_	-	_	_
July	_	_	_	_	_	_	_	_	_	-	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
_												
Georgia												
January	_	-	_	_	_	_	_	_	_	-	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
July				_				_				_
August	-	_	-	_	_	_	-	_	-	-	-	_
September	-	_	-	_	_	_	_	_	_	_	-	-
October	-	_	-	_	-	_	_	_	_	_	-	-
November	-	-	-	-	-	_	_	-	_	-	-	-
December	-	_	-	-	-	-	-	_	-	-	-	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
January	_	_	_	_	_	_	_	_	_	_	_	_
	_	_		_	_	_	_	_	_	_	_	_
February	-	_	_	_		_	_	_		_	-	_
March	-	_	_	_	_	_	_	_	_	-	-	_
April	-	_	-	_	-	_	_	_	_	_	-	-
May	-	_	-	_	-	_	_	_	_	_	-	-
June	_	_	-	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
		_		_				_			_	_
October	-	_	-	_	_	-	-	_	-	-	-	_
November	-	_	_	_	_	_	-	_	-	-	-	_
December	-	_	-	_	-	_	_	_	_	_	-	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	_	_	-	_	_	-	_	_	_	_	_	_
February	-	_	_	_	_	_	_	_	-	_	_	_
March	_	_	_	_	_	_	_	_	-	_	_	_
April	_	_	_	_	-	_	_	_	_	-	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	-	_	_	_
July	-	_	_	_	_	_	_	_	-	_	-	-
August	_	_	_	_	-	_	_	_	-	_	-	-
September	_	-	-	_	_	-	_	_	-	_	_	_
October	-	-	_	_	-	_	_	_	-	_	_	-
November	-	-	_	_	-	_	_	_	-	_	_	-
December	_	_	-	_	_	_	_	_	-	_	-	-
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
January	-	_	_	-	-	_	_	_	_	-	-	-
February	_	-	_	_	-	_	_	_	-	_	_	-
March	_	_	_	_	_	_	_	_	-	_	_	_
April	_	_	_	_	-	_	-	_	-	_	_	-
May	_	_	_	_	-	_	_	_	-	_	-	-
June	_	-	-	_	_	_	-	_	_	_	_	-
July	_	-	-	_	_	-	_	_	-	_	_	_
August	_	_	_	_	_	-	_	_	-	_	_	-
September	_	_	-	_	_	_	_	_	-	_	_	-
October	_	-	-	_	-	-	-	_	-	_	_	-
November	_	_	-	_	_	_	_	_	-	_	_	-
December	_	_	-	_	_	_	_	_	-	_	_	-
1997 Average	-	_	-	_	-	-	_	-	_	-	-	_
West Virginia												
January	_	-	-	_	_	-	_	_	-	_	_	_
February	_	-	-	_	_	-	_	_	-	_	_	_
March	_	-	-	_	_	-	_	_	-	_	_	_
April	_	_	_	_	_	_	_	_	-	_	_	_
May	_	_	_	_	-	_	_	_	-	_	-	-
June	_	_	_	_	-	_	_	_	-	_	_	-
July	_	_	_	_	-	_	-	_	-	_	_	-
August	_	-	-	_	-	-	_	_	-	_	_	-
September	_	-	-	_	-	-	_	_	-	_	_	-
October	_	-	-	_	-	-	_	_	-	_	_	-
November	-	_	_	_	-	_	_	_	-	_	-	-
December	_	_	_	_	-	_	_	_	-	_	-	-
1997 Average	-	-	_	_	_	_	_	_	-	_	-	_
PAD District II												
January	96.2	95.9	79.3	75.8	-	76.6	101.4	101.1	83.4	77.8	_	79.6
February	93.4	93.1	78.0	75.2	-	75.8	97.9	97.7	81.7	76.0	_	77.9
March	90.1	89.9	76.3	71.7	-	72.9	93.2	93.1	84.4	72.4	-	76.6
April	88.7	88.5	75.1	69.9	-	71.1	93.8	93.7	80.1	70.7	-	73.7
May	92.1	91.9	80.1	76.9	-	77.7	97.0	96.9	87.2	77.7	_	80.8
June	91.4	91.0	78.2	71.6	-	73.1	96.8	96.7	82.6	72.4	_	75.4
July	88.4	88.2	76.7	70.8	-	72.2	93.7	93.7	81.6	71.6	_	74.8
August	93.3	93.0	79.8	77.2	-	77.8	98.4	98.3	85.1	77.7	-	80.0
September	92.9	92.4	79.5	71.5	-	73.3	97.8	97.5	82.0	72.2	_	75.0
October	88.4	87.9	72.8	67.8	-	69.5	93.4	93.0	78.6	68.8	-	71.7
November	85.5	85.3	71.5	65.6	-	67.5	91.1	90.6	73.2	66.8	-	69.2
December	80.5	80.3	67.7	61.4	-	63.3	85.8	85.5	70.2	62.9	_	65.5
1997 Average	89.1	88.6	74.6	70.2	-	71.3	94.3	94.1	78.8	70.8	-	73.4

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

ſ									All G			
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
South Carolina	_											
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May		_		_	_	_	_	_	_		_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_		_	_	_		_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	-	_	_	_	_	_	_	_
Virginia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_				_		_			_	_	
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_		_		_		_	_	_	
July	_				_		_		_	_	_	
August	_	_	_		_	_	_	_	_			_
September	_	_			_		_			_	_	
October	_	_	_		_		_		_	_	_	
November	_	_	_		_	_	_		_	_	_	
December	_	_	_		_		_			_	_	
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
West Virginia												
	_											
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April May	_	_	_	_	_	_	_	_	_	_	_	_
June		_	_		_		_	_	_		_	_
July	_	_			_		_				_	
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
PAD District II												
January	108.5	108.4	86.3	81.1	_	82.1	97.9	97.6	80.7	76.6	_	77.5
February	105.5	105.5	84.5	80.1	_	81.0	95.0	94.7	79.2	75.7	_	76.5
March	102.0	102.0	NA	75.9	_	79.7	91.5	91.4	78.8	72.2	_	73.9
April	100.7	100.6	85.2	73.8	_	76.4	90.4	90.2	76.7	70.4	_	71.9
May	104.2	104.2	NA	80.7	_	83.6	93.8	93.6	82.2	77.4	_	78.6
June	103.5	103.5	84.7	75.7	_	77.6	93.2	92.8	79.4	72.1	_	73.8
July	100.3	100.3	84.5	74.6	_	76.6	90.2	90.0	78.1	71.3	_	73.0
August	105.6	105.6	86.6	80.5	_	81.9	95.0	94.7	81.1	77.5	_	78.4
September	105.4	105.4	88.1	75.4	_	78.1	94.5	94.0	80.6	71.9	_	73.9
October	100.7	100.0	81.2	72.8	_	75.3	89.8	89.3	74.0	68.3	_	70.3
November	98.2	97.7	78.3	70.7	_	73.4	87.0	86.7	72.4	66.2	_	68.2
December	92.8	92.4	74.6	66.7	_	69.2	82.0	81.7	68.6	62.0	_	64.1
1997 Average	101.6	101.2	82.9	75.0	_	77.1	90.7	90.3	75.9	70.7	_	72.1

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	_	_	_	_	_	_	_	_	-	_	-	_
February	_	-	_	_	-	_	_	_	_	-	-	_
March	-	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
November				_				_				_
December	_	_	_	_	-	_	_	_	_	_	-	_
1997 Average	_	_	-	-	_	-	-	-	-	-	-	-
Indiana												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
·	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_				_		_	_	_
April	_	_	_	_	-	_	_	_	-	_	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	-	_	_	-	-	_	-	-	-	_	_
September	-	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	_
lowa												
January	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_		_				_		_	_	_
March	_	_	_	-	-	_	-	_	-	_	_	_
April	-	_	-	_	-	_	_	_	-	_	-	_
May	-	-	_	-	-	_	_	_	-	-	-	_
June	-	_	_	-	-	_	_	_	-	-	-	-
July	-	-	-	-	-	_	_	-	-	-	-	-
August	_	-	-	_	_	_	_	_	-	_	-	-
September	_	_	-	_	_	_	_	_	-	_	-	-
October	_	_	_	_	_	_	_	_	_	_	-	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	-	-	-	-	-	-	-	-	-	_
Kansas												
	_	_	_	_	_	_	_	_	_	_	_	_
January	_	_	_	_	_	_	_	_	_	_	_	_
February		_		_		_		_		_	_	_
March	_	_	_		-		-	_	-	_	-	_
April	-	_	_	_	-	_	_	_	_	_	-	_
May	_	-	_	_	_	_	_	_	-	_	-	_
June	_	_	_	_	-	_	_	_	-	_	-	_
July	_	-	-	_	_	_	_	_	-	_	-	-
August	_	_	-	_	_	_	_	_	-	_	-	-
September	_	_	_	_	_	_	_	_	_	_	-	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average		_	_	_	_	_	_	_	_	_		
1221 AVELAUE	_	_	_	_	_	_	_	_	_	_	-	_

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

Geographic Area Month	Sales to	End Users		Salos f								
Month	Through			Sales II	or Resale		Sales to	End Users		Sales for	or Resale	
inois	Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
llinois												
January	_	_	_	_	_	_	_	_	-	_	_	_
February	_	_	_	_	_	_	_	_	-	_	_	_
March	_	_	-	-	_	_	_	_	-	_	_	-
April	_	_	-	-	_	_	_	_	-	_	_	-
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	-	_	_	_
July	_	_	_	_	_	_	-	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	-	_	_	_	_	_	_	_	_
November	_	_	_	_	-	_	_	_	_	_	_	_
December	_	_	_	-	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	-	_	_	_	_	_	_	_
ndiana												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_		_	_	_	
	_	_	_	_	_	_	_	_	_	_	_	_
July				_		_		_	_	_		_
August	-	-	-	_	-	_	-	_	-	_	-	_
September	-	-	_	_	_	_	_	_	-	_	-	_
October	_	_	_	_	_	_	_	_	-	-	_	_
November	_	_	_	-	-	_	-	_	-	_	_	-
December	_	_	_	_	_	_	_	_	-	_	_	-
997 Average	-	_	-	-	-	_	-	_	-	_	_	-
owa												
January	_	_	_	-	-	_	-	_	-	_	_	-
February	-	_	-	_	-	_	_	_	-	_	_	-
March	_	_	_	_	_	_	_	_	-	_	_	-
April	_	_	_	_	_	_	_	_	-	_	_	_
May	-	_	_	-	-	-	-	-	_	-	-	-
June	_	_	_	-	-	_	_	_	_	_	_	_
July	_	_	_	-	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
oor revoluge												
Kansas												
	_	_	_	_	_	_	_	_	_	_	_	_
January February	_	_	_	_	_	_		_	_	_	_	_
	_	_	_	_	_			_	_	_	_	_
March	_	_	_	_	_	_		_	_	_	_	_
April		_	_	-	-	_	-	_	_	_		-
May	-	_	-	-	-	-	-	_	-	-	_	_
June	-	_	-	-	-	-	-	_	_	-	_	-
July	-	_	-	-	-	-	_	_	-	-	-	-
August	-	_	_	_	_	_	_	_	-	_	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	_	_	-	-	-	_	_	_	-	_	-
November	-	_	_	-	-	-	-	-	_	-	-	-
December	_	_	_	-	-	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
g-												
Michigan												
January	_	_	-	-	-	-	-	_	-	_	_	-
February		_	_	_	_	_	_	_	-	-	-	-
March	_	_	-	-	_	_	_	_	-	_	_	_
April	_	_	_	_	_	_	_	_	-	_	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	-	_	_	_
July	_	_	_	_	_	_	_	_	-	-	-	-
August	_	_	-	-	_	_	_	_	-	_	_	_
September	_	_	-	-	_	_	_	_	-	_	_	_
October		_	-	-	_	_	_	_	-	_	_	_
November	-	_	-	_	_	_	_	_	-	-	-	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1937 Average	_	_	_	_	_	_	_	_	_	_	_	_
Minnesota												
January	96.2	95.9	79.3	75.8	_	76.5	101.4	101.1	83.4	77.8	_	79.6
February	93.4	93.1	78.0	75.2	_	75.7	97.9	97.7	81.7	76.0	-	77.9
March	90.1	89.9	76.3	71.7	_	72.9	93.2	93.1	84.4	72.5	-	76.7
April	88.7	88.5	75.1	69.9	_	71.1	93.8	93.7	80.1	70.7	_	73.8
May	92.1	91.9	80.1	76.9	_	77.7	97.0	96.9	87.2	77.7	_	80.9
June	91.4	91.0	78.2	71.6	_	73.1	96.8	96.7	82.6	72.4	_	75.4
July	88.4	88.2	76.7	70.8	_	72.2	93.7	93.7	81.6	71.6	_	74.8
August	93.3	93.0	79.8	77.1	_	77.8	98.4	98.3	85.1	77.7	_	80.0
September	92.9	92.4	79.5	71.4	-	73.3	97.8	97.5	82.0	72.1	-	75.0
October	88.4	87.9	72.8	67.7	_	69.6	93.4	93.0	78.6	68.8	-	71.7
November	85.5	85.3	71.5	65.6	_	67.5	91.1	90.6	73.2	66.8	-	69.2
December	80.5	80.3	67.7	61.4	-	63.3	85.8	85.5	70.2	62.8	-	65.5
1997 Average	89.1	88.6	74.6	70.2	-	71.4	94.3	94.1	78.8	70.8	-	73.4
Missouri												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	-	_	_	_	_	_	_	_	_
March	_	_	-	-	_	-	-	-	-	_	_	_
April	_	_	-	-	_	-	-	-	-	_	_	_
May	_	_	-	-	-	-	-	_	-	_	_	_
June	_	_	-	-	-	-	-	_	-	_	_	_
July	-	_	_	-	-	_	_	_	_	-	-	_
August	-	_	-	-	-	-	-	_	-	-	-	_
September	-	_	-	-	-	-	-	_	-	-	-	_
October	-	_	-	-	-	-	-	_	-	-	-	_
November	-	_	-	-	-	-	-	_	-	_	_	-
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	-	_	_	-	_	_	-	_	_	-	-	_
February	-	_	_	_	_	_	-	_	-	-	-	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_		_	_	_	_	_
June	_	_	_	_	_	-	_	_	_	_	_	_
July		_			_	_		_	_	_		_
August	-	_	-	-	_	_	-	_	-		-	-
September	-	_	-	-	-	_	-	_	-	-	-	-
October	-	_	-	-	-	-	-	_	-	-	-	_
November	-	_	-	_	-	-	-	_	-	-	-	_
December	-	_	_	_	-	_	-	_	_	_	-	_
1997 Average	-	_	-	-	-	-	-	_	-	-	-	-
Michigan												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	-	_	_	_	_	_	-	_	_	_
March	_	_	-	_	-	-	_	_	-	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	-	_	-	-	_	_	-	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	-	_	_	_	_	_	-	_	_	_
September	_	_	-	_	_	_	_	_	-	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	-	_	_	-	-	_	-	_	_	-	-	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
January	108.5	108.4	86.3	81.1	_	82.1	97.9	97.6	80.7	76.6	_	77.5
February	105.5	105.5	84.5	80.1	_	81.0	95.0	94.7	79.2	75.7	_	76.5
March	102.0	102.0	NA	75.9	_	79.7	91.5	91.4	78.8	72.2	_	73.9
April	100.7	100.6	85.2	73.8	_	76.4	90.4	90.2	76.7	70.3	_	71.9
May	100.7	104.2	NA	80.7	_	83.6	93.8	93.6	82.2	77.4	_	78.6
June	103.5	103.5	84.7	75.7	_	77.6	93.2	92.8	79.4	72.1	_	73.8
July	100.3	100.3	84.5	74.6	_	76.6	90.2	90.0	78.1	71.3	_	73.0
	105.6	105.6	86.6	80.5	_	81.9	95.0	94.7	81.1	77.5	_	78.4
August September	105.6	105.6	88.1	75.4	_	78.1	94.5	94.7	80.6	77.5 71.9	_	76.4 74.0
October	105.4	105.4	81.2	75.4 72.7	_	78.1 75.3	94.5 89.8	94.0 89.3	74.0	68.3	_	74.0
November	98.2	97.7	78.3	70.7	_	73.3 73.4	87.0	86.7	74.0 72.4	66.1	_	68.2
December	92.8	92.4	74.6	66.6	_	69.2	82.0	81.7	68.6	62.0	_	64.1
1997 Average	101.6	101.2	82.9	75.0	_	77.1	90.7	90.3	75.9	70.7	_	72.1
_												
Missouri												
January	-	_	_	_	-	_	-	_	_	-	-	_
February	-	_	-	-	-	-	-	_	-	-	-	-
March	-	_	-	-	-	_	-	_	-	-	-	-
April	-	_	_	_	-	_	-	_	_	-	-	_
May	-	_	_	_	-	_	-	_	_	-	-	_
June	-	_	_	_	-	_	-	-	-	-	-	_
July	-	_	-	-	-	-	-	_	-	-	-	-
August	-	_	_	-	-	-	-	-	_	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	_	-	-	-	_	-	_	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	_	-	-	-	_	-	_	-	-	-	-
1997 Average	_		_				_					

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
North Dakota												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_		_		_	_	_				_	
April	_	_	_	_	_		_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
May June	_	_	_	_	_		_	_	_	_	_	_
		_	_	_	_	_	_	_	_	_	_	
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_			_				_	_			_
September		_	-	-	-	-	-	_	_	-	_	_
October	_	_	-	_	-	-	-	_	_	-	_	_
November	-	-	_	_	-	-	-	_	_	-	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Ohio												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_		_		_		_	_	_		_
April			-	_	-		-	_			_	
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_			_				_		_		_
July	_	_	_	_	-	-	-	_	_	_	_	_
August	-	_	_	_	-	-	_	_	_	_	-	_
September	-	_	_	-	-	-	-	_	_	-	_	_
October	-	-	_	_	-	-	-	_	_	-	_	_
November	-	-	_	_	-	-	-	_	_	_	_	_
December	-	_	-	_	-	-	-	_	_	-	_	_
1997 Average	-	-	-	_	-	-	-	-	-	-	-	_
Oklahoma												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	-	_	_	-	-	-	_	_	-	_	_
March	-	-	_	_	-	-	-	_	_	-	_	_
April	-	-	_	_	-	-	-	_	_	-	_	_
May	-	_	-	-	-	_	-	_	-	-	-	-
June	-	_	-	-	-	_	-	_	-	-	-	-
July	-	_	-	-	-	-	-	_	-	-	-	-
August	-	-	_	-	-	-	-	_	_	-	-	-
September	-	-	_	-	-	-	-	_	_	-	-	_
October	-	_	-	-	-	-	-	_	-	-	-	-
November	-	_	_	-	-	_	-	_	_	-	_	_
December	-	_	_	-	_	_	-	_	-	-	-	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_		_	_	_	_	_
July		_	_	_	_	_	_	_	-	_	-	-
August	_	_	-	_	_	_	_	_	_	_	-	-
September	_	_	-	_	_	_	_	_	-	_	-	-
October	-	-	-	-	_	_	-	_	-	-	-	-
November	_	_	-	_	_	_	_	_	-	_	-	-
December	-	_	_	-	-	_	_	_	_	-	-	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
January	_	-	-	_	_	_	_	_	-	_	-	-
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	
July								_				
August	-	_	-	_	_	_	_	_	_	_	-	-
September	_	_	_	-	_	_	_	_	_	-	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	-	_	_	_	_	_	_	_	_
December	-	-	-	-	-	-	-	-	_	-	-	-
1997 Average	-	-	-	-	-	-	-	-	_	-	-	-
Ohio												
January	_	_	-	_	_	_	_	_	_	_	-	-
February	_	_	_	_	_	_	-	_	-	_	_	_
March	-	_	_	-	_	_	-	_	-	-	_	_
April	_	_	_	-	_	_	_	_	_	_	_	_
May	_	_	_	-	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_		_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Oklahoma												
January	-	_	-	_	_	_	_	_	-	_	-	-
February	-	_	-	_	-	_	-	_	_	-	-	-
March	-	_	_	-	-	_	-	_	_	-	-	-
April	-	-	-	-	_	_	-	_	-	-	-	-
May	_	_	-	_	_	_	_	_	-	_	-	-
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
October				_		_		_				_
November	-	_	_	-	_	_	-	_	-	-	_	_
December	-	_	-	_	-	_	_	_	-	-	-	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	_	-	_	-	-	-	-	_	_	-	_	_
February	_	_	_	_	_	_	-	_	_	_	_	_
March	_	_	_	_	_	_	-	_	-	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
				_				_	_			_
December	_	_	-	-	_	-	-	_	-	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	_	-	-
Tennessee												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
July								_	_			
August	-	-	_	_	_	_	_	_	-	_	-	_
September	_	-	_	-	_	_	-	_	_	_	_	_
October	_	-	_	-	-	-	-	_	_	-	_	_
November	-	-	_	-	_	_	-	-	_	_	_	_
December	-	-	-	-	-	-	_	-	-	-	-	-
1997 Average	_	-	-	-	-	_	_	-	-	-	_	_
Wisconsin												
January	_	_	_	W	_	W	_	_	_	W	_	W
February	_	_	_	W	_	W	_	_	_	W	_	W
March	_	_	_	W	_	W	_	_	_	W	_	W
April	_	_	_	W	_	W	_	_	_	W	_	W
May	_	_	_	W	_	W	_	_	_	W	_	W
June	_	_	_	W	_	W	_	_	_	W	_	W
		_	_		_	W	_	_	_			W
July	_		_	W	_	W	_	_	_	W	_	W
August	_	_			_		_	_	_		-	
September		_	_	W	-	W	-	_	_	W	-	W
October	_	_	_	W	-	W	-	_	_	W	-	W
November	_	_	-	W	_	W	_	-	-	W	_	W
December	-	-	_	W	-	W	_	-	_	W	-	W
1997 Average	-	-	-	W	_	W	_	_	_	W	-	W
PAD District III												
January	89.3	88.8	79.3	78.9	_	78.9	99.6	99.6	86.0	84.4	-	84.6
February	90.6	90.1	80.1	78.8	_	78.9	99.6	99.6	86.4	84.9	-	85.0
March	93.2	91.6	W	79.3	_	79.0	101.5	101.5	W	86.4	-	86.1
April	W	W	W	81.9	_	W	NA	NA	W	86.6	_	W
May	W	W	W	_	_	W	W	W	W	_	_	W
June	W	W	W	_	_	W	W	W	W	_	_	W
July	W	W	W	_	_	W	W	W	W	_	_	W
	W	W	W	_	_	W	W		W	_		W
August					_			W			_	
September	W	W	W 70.0	77.5		76.8	W	W	W 70.0	85.2		84.0
October	92.7	91.2	76.9	76.1	_	76.2	100.8	100.8	79.6	83.2	-	82.8
November	86.6	85.9	74.9	73.8	-	73.9	95.6	95.6	79.0	80.1	-	80.0
December	84.2	84.0	71.7	70.1	-	70.4	93.7	93.5	76.1	76.6	-	76.5
1997 Average	89.6	89.0	74.5	75.9	_	75.7	98.9	98.9	80.0	82.2	_	81.9

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
0 4 5 1 4												
South Dakota												
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_		_	_
June					_	_	_					_
July	_	_	_	_	_	_	_	_	_	_	_	
	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_				_
September October		_	_	_	_	_	_		_	_	_	_
November	_		_	_	_	_	_		_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	-	-	-
T												
Tennessee												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	_	-	_	_	-	_	_	-	-	-	_
March	_	_	_	_	_	-	_	_	-	-	-	_
April	_	_	-	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	-	_	_	_	_	_	-	_	_	_
July	_	_	-	_	_	_	_	_	-	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	-	_	_	_
October	_	_	-	_	-	-	-	_	_	-	_	-
November	_	-	-	_	_	_	_	-	-	_	_	_
December	_	-	-	_	_	_	_	-	-	_	_	_
1997 Average	-	-	-	-	_	_	_	-	-	_	_	_
Wisconsin												
January	_	_	_	_	_	_	_	_	_	W	_	W
February	_	_	_	W	_	W	_	_	_	W	_	W
March	_	_	_	_	_	_	_	_	_	W	_	W
April	_	_	_	W	_	W	_	_	_	W	_	W
May	_	_	_	W	_	W	_	_	_	W	_	W
June	_	_	_		_		_	_	_	W	_	W
July	_	_	_	W	_	W	_	_	_	W	_	W
August	_	_	_	W	_	W	_	_	_	W	_	W
September	_	_	_	W	_	W	_	_	_	W	_	W
October	_	_	_	W	_	W	_	_	_	W	_	W
November	_	_	_	W	_	W	_	_	_	W	_	W
December	_	_	_	W	_	W	_	_	_	W	_	W
1997 Average	_	_	_	w	_	w	_	_	_	w	_	w
	_	_	_	••	_	**	_	_	_	**	_	•••
PAD District III	400.0	400 7	00.0	07.0		00.0	00.0	00.0	04.0	00.4		00.5
January	108.0	106.7	92.0	87.9	-	88.2	92.8	92.2	81.3	80.4	_	80.5
February	109.1	107.7	92.2	87.9	-	88.2	93.8	93.2	82.0	80.3	_	80.5
March	109.7	107.3	W	87.9	-	88.3	97.0	95.5	W	80.7	-	80.5
April	NA	NA	W	NA	-	W	W	W	W	82.6	_	W
May	W	W	W	_	-	W	W	W	W	-	_	W
June	W	W	W	_	-	W	W	W	W	-	-	W
July	W	W	W	_	-	W	W	W	W	-	-	W
August	W	W	W	-	-	W	W	W	W	70.4	-	W 70.7
September	W	W	W	86.2	-	85.9	W	W	W	79.4	_	78.7
October	109.0	106.7	86.3	85.3	-	85.4	96.5	95.0	77.9	77.9	_	77.9
November	106.2	104.2	85.1	82.5	-	82.8	90.0	89.3	76.2	75.4	_	75.5
December	103.7	103.4	79.6	78.9	-	79.0	87.7	87.6	72.8	71.8	-	71.9
1997 Average	108.0	106.7	84.5	84.7	_	84.7	93.2	92.6	75.9	77.5	_	77.3

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

			Reg	jular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Averag
Alabama												
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June		_	_	_	_	_	_	_		_	_	
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
997 Average	_	_	_	_	_	_	_	_	_	_	_	_
rkansas												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_		_	_	_	_	_
March	_	_	_	_	_	_	-	_	_	_	_	_
April	_	_	_	_	_	_	-	_	_	_	_	_
May	-	_	_	_	-	_	-	_	_	-	_	_
June	-	_	_	_	-	-	-	_	_	-	_	_
July	-	_	_	_	-	-	-	_	_	-	_	_
August	-	_	_	_	_	_	-	_	-	-	_	_
September	-	_	-	_	_	_	-	_	_	-	_	_
October	-	-	_	_	-	_	-	_	_	_	_	_
November	-	_	_	-	_	_	_	_	-	-	_	_
December997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Jor Average												
ouisiana												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_		_	_	_		_	_	_	_
September October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
December 997 Average	_	_	_	_	_	_	_	_	_	_	_	_
507 71701ugo												
lississippi												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
August		_	_	_	_	-	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	-		_	_	_		_
November	-	_		-		-	_	_			-	_
December	-	_	-	_	-	-	-	_	-	-	_	_
997 Average	-	-	-	_	-	_	-	-	-	-	_	-

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

Sales to End Users Sales for Resale Sales for				Pren	nium					All G	rades		
Month	Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
January		Retail	Average ^a	DTW	Rack	Bulk	Average	Retail	Average ^a	DTW	Rack	Bulk	Averag
January													
February	Alabama												
February	January	_	_	_	_	_	_	_	_	_	_	_	_
March		_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_	_	_	_	_	_	_
May		_	_	_	_	_	_	_	_	_	_	_	_
Jurie		_	_	_	_	_	_		_	_		_	_
July	,	_	_	_	_	_	_	_	_	_	_	_	_
August		_	_	_	_	_	_		_	_	_	_	_
September					_				_				_
October - </td <td></td>													
November					_		_		_				-
December			_	-	_	_	_		_	-	_	-	-
System		-	_	-	-	-	-	_	_	-	-	-	-
Systemate	December	_	_	_	_	_	_	_	_	-	_	_	_
January - - - - - - - - -	997 Average	_	-	_	_	_	_	_	_	_	_	_	_
January	-												
February													
March		_	-	_	_	_	_	_	_	_	-	_	_
April - <td>February</td> <td>_</td> <td>-</td> <td>_</td> <td>-</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td>_</td>	February	_	-	_	-	_	-	_	_	-	-	_	_
May -	March	_	-	_	_	_	_	_	_	_	-	_	_
May -	April	_	_	_	_	_	_	_	_	_	_	_	_
June		_	_	_	_	_	_	_	_	_	_	_	_
July		_	_	_	_	_	_	_	_	_	_	_	_
August - <td></td> <td>_</td>		_	_	_	_	_	_	_	_	_	_	_	_
September -	•	_	_	_	_	_	_	_	_	_	_	_	_
October - </td <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>			_	_	_	_	_		_	_	_	_	_
November			_	_	_	_	_		_	_	_	_	_
December					_	_			_	_			_
Outsiana Sample													_
January			_			_			_	_	_	_	_
January	337 Average	_	_	_	_	_	_	_	_	_	_	_	_
February	ouisiana.												
March - <td>January</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td>	January	_	-	_	_	_	_	_	_	_	-	_	_
March - <td>February</td> <td>_</td>	February	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_	_	_	_	_	_	_	_	_
May		_	_	_	_	_	_	_	_	_	_	_	_
June -		_	_	_	_	_	_	_	_	_	_	_	_
July -		_	_	_	_	_	_		_	_	_	_	_
August - <td></td> <td>_</td>													_
September -				_	_	_	_		_	_	_		_
October - </td <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>_</td> <td>-</td> <td>-</td> <td></td> <td>_</td>				-	-	-	-		_	-	-		_
November													_
December -<													_
997 Average - <td< td=""><td>November</td><td>_</td><td>-</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>-</td><td>_</td><td>_</td></td<>	November	_	-	_	_	_	_	_	_	_	-	_	_
September Sept	December	_	_	-	_	_	_	_	_	-	_	_	_
January	997 Average	-	_	-	_	-	_	-	-	_	-	-	-
January	lississippi												
February -<		_	_	_	_	_	_	_	_	_	_	_	_
March - <td></td> <td></td> <td>_</td>			_	_	_	_	_	_	_	_	_	_	_
April - <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td>			_		_	_	_		_				_
May -			_		_		_		_				_
June -			_		_								_
July -			_		_		_		_				_
August - <td></td> <td></td> <td>-</td> <td></td> <td>_</td> <td></td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td>			-		_		_		_				_
September -			_		_		_		_				_
October - </td <td>August</td> <td>_</td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>_</td>	August	_	-	-	-	_	-	_	-	-	-	-	_
October - </td <td>September</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>_</td>	September	_	_	_	_	_	_	_	_	-	_	_	_
November		_	_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	_	_	_	_	_	_	_	_
=					_		_		_		_		_
997 Average					_		_						

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	88.4	88.4	W	78.1	_	78.0	99.7	99.6	W	83.5	_	83.5
February		89.6	W	77.9	_	77.9	98.6	98.6	W	83.5	_	83.4
March		W	W	W	_	W	W	W	W	W	_	W
April		W	W	_	_	W	NA	NA	W	_	_	W
May	W	W	W	_	_	W	W	W	W	_	_	W
June		W	W	-	-	W	W	W	W	-	-	W
July		W	W	-	_	W	W	W	W	-	-	W
August		W	W	_	_	W	W	W	W	_	-	W
September		W	W		_	W	W	W	W		-	W
October		91.8	74.5	74.3	_	74.4	99.6	99.6	79.2	78.9	-	79.0
November		85.7	73.0	73.1	-	73.1	94.7	94.6	79.0	78.5	_	78.5
December		83.5	69.1	68.7	_	68.8 74.0	93.2 98.4	92.9	76.1 77.7	73.8 79.4	_	74.2 78.9
1997 Average	88.9	88.8	72.8	74.5	-	74.0	96.4	98.4	11.1	79.4	_	76.9
Texas												
January		89.4	W	79.6	-	79.8	99.5	99.5	W	85.4	-	85.8
February		91.0	W	79.7	-	79.9	101.1	101.1	W	86.3	-	86.8
March		91.6	W	79.3	-	79.6	101.5	101.5	W	86.5	_	87.1
April		_	_	81.9	-	81.9	-	_	_	86.6	-	86.6
May		-	_	-	-	-	-	-	_	-	-	-
June		_	_	_	_	_	_	_	_	_	_	_
July August		_	_	_	_	_	_	_	_	_	_	_
September		w	W	77.5	_	77.5	_	_	W	85.2	_	85.3
October		90.5	W	76.5	_	76.8	102.3	102.3	W	84.6	_	84.6
November		86.8	W	74.2	_	74.7	W	W	_	82.5	_	82.5
December		85.7	W	71.0	_	71.6	W	W	_	79.7	_	79.7
1997 Average		89.6	81.8	76.6	-	76.9	100.0	100.0	w	84.2	_	84.6
PAD District IV												
January	90.4	90.1	79.5	75.9	_	76.8	101.5	101.0	83.7	81.0	-	82.1
February		89.5	78.5	76.6	_	77.0	100.7	100.3	82.7	82.0	-	82.3
March	W	W	_	NA	_	NA	W	W	_	NA	-	NA
April	W	W	-	68.0	_	68.0	W	W	-	W	-	W
May		W	-	71.4	_	71.4	W	W	-	73.0	-	73.0
June		W	_	71.5	_	71.5	W	W	_	73.4	-	73.4
July		W	_	72.7	_	72.7	W	W	-	74.8	-	74.8
August		W	-	77.6	-	77.6	W	W	-	79.7	-	79.7
September		W	W 70.2	74.6	_	74.7	W	W 04.1	W	76.6	_	76.6
October November		89.2 86.5	79.3 76.8	71.7 71.4	_	73.7 72.6	W 98.4	94.1 98.1	W 82.4	74.1 75.3	_	77.6 77.7
December		84.9	70.6 72.4	64.5	_	66.1	98.1	97.7	78.2	68.2	_	71.7
1997 Average		86.6	77.1	71.7	_	72.6	98.7	98.3	81.8	75.1	_	77.0
Colorado												
January	90.7	90.4	79.3	74.9	_	76.2	101.9	101.5	83.7	79.8	_	81.6
February		89.8	78.0	75.2	_	75.9	101.1	100.7	82.6	79.7	_	81.1
March		W	-	70.4	_	NA	W	W	-	NA	_	NA
April		W	_	68.0	_	68.0	W	W	_	W	_	W
May		W	_	71.4	_	71.4	W	W	_	73.0	-	73.0
June	W	W	-	71.5	-	71.5	W	W	-	73.4	-	73.4
July		W	-	72.7	_	72.7	W	W	_	74.8	-	74.8
August		W	-	77.6	-	77.6	W	W	-	79.7	-	79.7
September		W		74.6	_	74.6	W	W	_	76.6	-	76.6
October		88.9	79.2	70.9	-	73.2	W	94.1	W	73.2	-	77.2
November		86.3	76.8	69.0	-	70.9	98.9	98.6	82.3	72.5	-	76.3
December		84.7	72.3	62.6	_	64.9	98.7	98.2	78.3	65.8	-	70.7
1997 Average	87.0	86.6	76.9	70.7	-	71.8	99.1	98.7	81.8	73.8	-	76.2

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	107.9	107.9	W	87.8	_	87.9	92.0	91.9	W	79.7	_	79.6
February	108.9	108.9	W	87.7	_	87.7	92.7	92.6	W	79.6	_	79.5
March	W	W	W	W	_	NA	W	W	W	W	_	W
April	NA	NA	W	-	_	W	W	W	W	_	_	W
Mav	W	W	W	_	_	W	W	W	W	_	_	W
June	W	W	W	_	_	W	W	W	W	_	_	W
July	W	W	W	_	_	W	W	W	W	_	_	W
August	W	W	W	_	_	W	W	W	W	_	_	W
September	W	W	W	_	_	W	W	W	W	_	_	W
October	107.8	107.8	84.4	83.8	_	84.0	95.5	95.3	75.9	76.3	_	76.2
November	106.0	106.0	82.3	83.2	_	83.0	89.0	88.8	74.3	75.1	_	74.9
December	104.3	104.3	76.2	78.6	_	78.1	87.0	86.9	70.4	70.6	_	70.5
1997 Average	108.0	108.0	81.4	84.2	_	83.6	92.5	92.4	73.9	76.3	_	75.6
Texas												
January	108.0	104.8	W	88.0	_	88.6	94.2	92.8	W	80.9	_	81.3
February	100.0	106.1	W	88.1	_	88.7	95.7	94.3	W	81.0	_	81.3
March	110.2	106.6	W	88.0	_	88.7	96.4	94.8	W	80.7	_	81.2
April	-	-	_	NA	_	NA	-	94.0	_	82.6	_	82.6
	_	_	_	-	_	_	_	_	_	-	_	- 02.0
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_		_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August		W						W		79.4		- 79.5
September	-		W	86.2	-	86.2	-		W		-	
October	110.5	105.6	W	85.8	-	86.0	97.8	94.6	W	78.3	-	78.6
November	106.4	101.3	W	81.9	-	82.6	93.4	90.7	W	75.6	-	76.0
1997 Average	102.4 108.1	101.9 104.4	W 92.0	79.1 84.9	_	79.7 85.4	90.0 94.8	89.6 93.1	W 83.9	72.6 78.2	_	73.1 78.5
_	100.1	104.4	02.0	04.0		00.4	04.0	00.1	00.0	70.2		70.0
PAD District IV	440.5	440.4	00.0	04.0		00.4	05.4	0.4.0	04.0	77.0		70.0
January	110.5	110.1	89.8	84.6	_	86.1	95.1	94.8	81.9	77.8	-	79.0
February	109.9	109.2	89.0	85.8	_	86.6	94.2	94.0	81.1	78.6	_	79.2
March	W	W	-	NA	_	NA	W	W	-	NA	_	NA
April	W	W	_	74.9	_	74.9	W	W	-	68.9	-	68.9
May	W	W	-	78.3	_	78.3	W	W	_	72.3	_	72.3
June	W	W	-	78.1	_	78.1	W	W	-	72.5	_	72.5
July	W	W	-	79.2	_	79.2	W	W	-	73.8	_	73.8
August	W	W	_	84.1	-	84.1	W	W	-	78.7	-	78.7
September	W	W	W	81.1	-	81.1	W	W	W	75.8	-	75.8
October	102.8	102.7	89.7	79.7	-	82.6	91.2	91.1	81.6	73.2	-	75.6
November	106.3	106.2	87.4	80.6	_	82.4	91.8	91.1	79.7	73.3	_	74.8
December	104.9	104.6	83.5	73.5	_	76.3	90.5	89.7	75.6	66.2	-	68.5
1997 Average	107.0	106.7	87.6	80.2	_	81.8	91.4	90.9	79.8	73.3	_	74.5
Colorado												_
January	111.2	110.8	89.7	83.8	-	86.0	95.5	95.1	81.8	76.5	-	78.2
February	110.6	110.0	88.8	83.8	-	85.6	94.6	94.3	80.8	76.7	-	77.9
March	W	W	-	NA	-	NA	W	W	-	NA	-	NA
April	W	W	-	74.9	-	74.9	W	W	-	68.9	-	68.9
May	W	W	-	78.3	-	78.3	W	W	-	72.3	-	72.3
June	W	W	-	78.1	-	78.1	W	W	-	72.5	-	72.5
July	W	W	-	79.2	-	79.2	W	W	-	73.8	-	73.8
August	W	W	-	84.1	-	84.1	W	W	_	78.7	-	78.7
September	W	W	_	81.1	_	81.1	W	W	_	75.8	-	75.8
October	102.6	102.6	89.6	78.2	-	81.7	90.9	90.9	81.6	72.2	-	75.0
OCIODEI												
November	106.9	106.7	87.7	77.4	_	80.5	92.0	91.1	79.8	70.6	_	73.1
	106.9 105.6	106.7 105.3	87.7 83.7	77.4 71.0	_	80.5 75.1	92.0	91.1 89.8	79.8 75.6	70.6 64.1	_	73.1 67.2

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	_	_	_	-	-	_	_	-	_	_
November	-	_	-	_	_	-	-	_	-	-	-	-
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	-	-	-	-	_	-	-	-	-	-	_	-
Montana												
January	85.8	84.8	W	81.9	_	81.9	98.2	97.6	W	W	_	82.3
February	88.2	87.6	W	81.8	_	81.8	97.9	97.9	W	W	_	84.0
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	-	_	_	_	_	_
September	_	_	-	_	-	_	_	_	-	_	-	-
October	_	_	W	83.7	-	83.4	_	_	W	W	-	W
November	94.2	93.4	W	81.2	-	81.1	W	W	W	W	-	83.6
December	92.8	92.2	W	74.4	-	74.3	W	W	W	W	-	76.7
1997 Average	92.4	91.5	W	80.0	-	80.0	101.7	101.6	W	W	-	82.1
Utah												
January	84.1	83.9	W	79.3	-	79.8	88.6	88.3	W	85.3	-	85.4
February	84.4	84.3	W	82.3	_	82.1	89.0	88.9	W	87.9	_	87.8
March	_	_	_	_	_	_	_	_	-	_	_	_
April	_	_	_	_	-	_	_	_	-	_	-	-
May	-	-	-	_	-	_	-	-	-	-	-	-
June	-	-	-	_	-	_	-	-	-	-	-	-
July	_	_	_	_	-	_	_	_	_	_	-	-
August	-	_	_	_	_	_	-	_	_	-	-	_
September	_	_	W	_	-	W	-	_	W	_	-	W
October	W	W	W	83.6	_	83.8	-	W	W	88.6	_	88.8
November		87.4	76.4	82.0	_	81.2	94.0	93.9	86.4	87.2	_	87.2
1997 Average	86.8 86.5	86.6 86.3	W 78.9	72.0 78.6	_	72.2 78.6	92.7 92.1	92.4 91.9	W 82.1	76.8 83.9	_	76.8 83.8
	00.0	00.0	70.0	7 0.0		70.0	02.1	01.0	02	00.0		00.0
Wyoming												
January	_	-	_	_	_	_	-	_	-	-	_	-
February	-	_	-	-	_	-	-	_	_	-	_	_
March	-	_	-	-	_	-	-	_	-	-	_	_
April	_	_	_	-	-	_	-	_	_	-	_	_
May	_	_	_	-	_	-	_	_	_	-	_	_
June	_		_		_	_	_			_	_	_
July August	_		_		_	_	_		_	_	_	_
3	_	_	_	_	_	_	_	Ξ	_	_	_	_
September October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December		_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
/\\ougu												

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
ldaho												
January	_	_	-	_	_	_	_	-	_	_	_	_
February	_	_	-	-	_	_	-	-	_	-	_	_
March	_	_	-	-	_	_	-	-	_	-	_	_
April	_	_	-	_	_	_	_	_	-	_	_	-
May	_	-	-	_	_	_	_	-	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	-	_	_	-
August	_	_	-	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	_	-	_	_	-	_	_	-	_	-
November	-	_	_	-	_	_	-	_	_	-	_	-
December	-	_	-	-	-	-	-	_	-	-	_	-
1997 Average	-	_	_	-	_	-	-	_	-	-	-	_
Montana												
January	96.4	96.4	W	90.5	_	90.5	89.6	88.4	W	83.3	_	83.3
February	98.7	98.7	W	90.3	_	90.3	91.2	90.6	W	84.1	_	84.1
March	30.7	30.7	_	JZ.J		92.5	J1.Z	90.0	_	-	_	-
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_				_		_		_	_		_
August		_	_	-		_		_	_		_	_
September	_	_	W	W	_	94.6	_	_	W	- 86.8	_	86.5
October			W		_				W		_	
November December	103.6 101.9	103.6 101.9	W	91.8 84.4	_	91.8 84.4	96.8 95.3	96.1 94.8	W	83.0 76.3	_	83.0 76.2
1997 Average	101.8	101.8	w	90.0	_	90.0	95.3 95.1	94.3	w	81.9	_	81.9
_												
Utah	00.4	05.0	04.0	05.0		05.7	00.5	00.0	14/	00.0		00.0
January	96.4	95.9	91.3	85.2	-	85.7	86.5	86.2	W	82.0	_	82.2
February	96.9	96.6	92.2	87.6	_	87.9	86.7	86.6	83.4	84.7	_	84.5
March		_	_	_		_	_	_		-		_
April	-	_	_	_	-	_	-	_	-	-	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June		-										
July	-	_	_	_	_	_	_	_	-	-	-	-
August	-	_	-	_	-	-	-	_	-	-	_	-
September	-	_	W	-	-	W	-	-	W	-	_	W
October	W 101.1	W 101.0	W 93.5	93.3	_	93.5	W 3	W	W 79.6	86.1	_	86.2
November	101.1	101.0	83.5	91.7	_	90.5	90.3	90.2	78.6	84.4	_	83.7
1997 Average	97.5 98.4	97.1 98.1	W 87.2	81.4 86.5	_	81.4 86.6	89.0 88.9	88.8 88.7	W 80.5	74.3 81.2	_	74.4 81.1
Wyoming												
	_	_	_	_	_	_	_	_	_	_	_	_
January February	_	_	_	_	_	_		_		_		_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_		_	_	_	_	_
June	_	_	_	_	_	_		_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_			_	_	_	_		_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December		_	_	_	_	_		_	_	_	_	_
1997 Average	_	-	-	_	_	_	-	-	_	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Averag
PAD District V												
January	88.9	89.3	80.4	79.1	_	79.9	98.0	98.0	85.5	80.3	_	83.9
February	95.4	95.2	85.3	80.9	_	83.9	104.1	103.9	90.7	NA	_	87.4
March	94.6	94.4	87.8	85.2	_	87.2	103.6	103.5	91.9	87.4	_	91.4
April	W	W	89.1	82.7	_	88.4	W	W	95.6	86.9	_	94.9
May	W	W	W	W	_	W	W	W	W	W	_	W
June	W	W	W	W	_	W	W	W	W	W	_	W
July	W	W	W	W	_	W	W	W	W	W	_	W
August	W	W	W	84.6	_	W	W	W	W	89.8	_	86.3
September	88.6	88.7	87.4	87.9	_	87.6	98.3	98.3	92.4	90.3	_	91.6
October	NA	NA	86.9	81.7	_	85.1	NA	NA	92.4	88.5	-	91.2
November	92.5	91.8	83.4	74.6	-	80.1	102.5	102.0	88.9	81.0	-	86.8
December	86.3	85.6	77.7	68.9	-	74.4	96.7	96.5	84.0	73.7	-	81.2
1997 Average	89.9	89.7	82.8	77.6	_	81.2	99.2	99.1	88.4	82.1	-	86.7
Alaska												
January	W	112.5	104.6	98.3	_	102.4	W	W	110.5	_	-	110.5
February	W	114.9	106.7	99.3	_	104.3	W	W	113.1	_	-	113.1
March	W	114.5	W	NA	_	103.7	W	W	111.0	_	_	111.0
April	W	W	W	_	_	W	W	W	W	_	-	W
May	W	W	W	-	_	W	W	W	W	-	-	W
June	W	W	W	_	_	W	W	W	W	_	_	W
July	W	W	W	_	_	W	W	W	W	_	-	W
August		_	_	-	_	_		_		_	-	
September	W	W			_		W	W	W		-	W
October	W	W	W	NA	_	NA	W	W	W	W	-	W
November	W	109.2	103.3	94.7	_	100.0	W	W	109.3	_	-	109.3
December	W W	W 112.9	99.8 103.7	89.8 94.4	_	95.3 101.6	W	W	106.1 W	– W	_	106.1 W
_												
Arizona January	84.9	85.9	81.9	81.0	_	81.7	94.7	94.7	86.8	85.7	_	86.7
February	92.2	92.5	88.8	80.9	_	87.5	102.0	101.7	93.7	NA	_	91.4
March	95.2	95.0	90.1	85.3	_	89.2	104.4	104.2	95.4	87.3	_	94.3
April	93.2 W	93.0 W	W	W	_	NA	W	W	-	NA	_	NA
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	W	W	85.5	W	_	85.6	W	W	90.5	W	_	90.5
October	94.8	91.5	84.7	85.2	_	84.7	104.6	104.5	90.7	86.9	_	90.4
November	90.5	89.2	82.0	NA	_	81.8	100.6	100.4	87.2	80.7	_	86.9
December	86.1	85.0	76.1	65.9	-	74.7	96.6	96.0	81.5	71.3	-	80.8
1997 Average	90.6	90.3	85.3	81.2	-	84.7	100.4	100.2	90.6	83.9	-	89.7
California	147	147					147	147				
January	W	W	_	-	_	-	W	W	_	_	_	-
February March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	W	W	W	_	W	_	W	W	W	_	W
		• • •		• •		• • •		• •				• • •

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	108.3	108.0	94.0	90.4	_	93.0	92.3	92.5	82.9	80.4	_	82.1
February	114.0	113.3	99.1	92.3	_	97.4	98.5	98.2	87.8	82.1	_	86.0
March	114.1	113.8	100.5	95.7	_	99.7	98.0	97.7	90.3	86.6	_	89.5
April	108.3	108.2	NA	NA	_	NA	93.9	94.0	91.5	88.3	_	91.1
May	NA	NA	100.2	W	_	100.5	W	W	85.2	W	_	W
June	W	102.2	97.7	W	_	97.9	W	W	82.4	W	_	W
July	W	W	NA	W	_	NA	W	W	W	W	_	W
August	W	W	W	97.8	_	95.2	W	W	W	86.8	_	NA
September	109.0	108.9	100.5	99.9	_	100.3	91.1	91.2	89.3	89.7	_	89.4
October	NA	NA	100.5	97.0	_	99.5	NA	NA	89.2	83.8	_	87.3
November	111.8	111.2	97.1	87.4	_	94.0	95.3	94.5	85.8	76.4	_	82.4
December	106.3	105.6	91.9	81.3	_	88.5	89.2	88.6	80.2	70.6	_	76.8
1997 Average	109.9	109.5	96.9	90.4	_	95.1	92.9	92.7	85.2	79.4	_	83.4
Alaska												
January	W	127.6	115.8	110.8	_	114.5	W	115.2	106.7	99.6	_	104.5
February	W	131.8	118.4	111.8	_	116.7	W	117.9	108.9	100.6	_	106.4
March	W	NA	116.2	W	_	115.4	W	118.0	W	98.4	_	106.3
April	W	W	W	W	_	115.1	W	W	W	W	_	107.1
Mav	W	W	W	W	_	115.3	W	W	W	W	_	107.1
June	W	W	W	W	_	115.7	W	W	W	W	_	107.8
July	W	W	W	W	_	NA	W	W	W	W	_	NA
August	_	W	_	W	_	W	_	W	_	W	_	W
September	W	W	W	W	_	W	W	W	W	W	_	W
October	W	W	W	W	_	NA	W	W	W	NA	_	NA
November	W	127.4	114.9	106.2	_	112.4	W	113.2	105.4	95.9	_	102.1
December	W	W	111.5	101.4	_	108.1	W	W	102.1	91.0	_	97.5
1997 Average	W	124.7	114.7	W	_	112.5	W	116.1	106.0	97.0	-	104.0
Arizona												
January	104.9	104.8	94.9	92.7	_	94.6	88.7	89.3	84.5	82.5	_	84.1
February	112.4	112.0	102.1	92.4	_	100.9	95.9	95.9	91.2	82.2	_	89.8
March	114.6	114.3	103.0	96.6	_	102.1	98.7	98.3	92.6	86.6	-	91.5
April	W	W	W	W	_	W	W	W	W	NA	_	91.6
May	W	W	W	-	_	W	W	W	W	-	-	W
June	W	W	W	_	_	W	W	W	W	-	-	W
July	W	W	W	_	_	W	W	W	W	-	-	W
August	W	W	W	-	-	W	W	W	W	-	_	W
September	116.0	116.0	97.5	W	_	97.5	103.0	102.9	88.0	W	_	88.0
October	114.2	114.0	98.4	96.7	_	98.2	98.0	95.0	86.9	86.9	_	86.9
November	110.3	110.0	95.2	NA 76.1		94.7	93.5 89.4	92.3	84.1	NA 67.5		83.8
1997 Average	106.6 110.4	106.2 110.3	88.7 98.3	76.1 92.3	_	86.9 97.6	94.2	88.3 93.8	78.2 87.8	67.5 82.7	_	76.8 87.0
California												
January	W	W	_	_	_	_	W	W	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	-	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	-	W	W	W	-	W	-	W	W	W	-	W
1997 Average	W	W	w	W		W	W	W	W	W		W

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	-	_	_	_	_	_	_	_
March April		_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	-	_	_	-	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	-	-	-	-	-	_	-	-	-	-
November	-	_	_	-	-	-	-	_	-	-	-	-
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	-	_	-	-	-	-	-	_	-	-	-	-
Nevada												
January	100.4	99.7	77.8	81.6	_	79.2	107.2	107.2	83.2	84.3	_	83.4
February	106.3	105.4	81.1	83.0	_	81.7	111.2	111.2	86.7	84.3	_	86.4
March	W	NA	79.3	85.3	_	81.1	W	W	85.4	87.6	_	85.6
April	_	_	_	W	_	W	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	-	_	_	_	-	_	_	_	_	_	-	-
August	-	_	-	_	-	_	_	_	_	-	-	-
September	W	W	85.4	90.5	-	86.3	W	W	90.7	96.2	-	91.7
October	NA	NA	85.0	83.4	-	84.5	NA	NA	90.8	94.0	-	91.3
November	96.7	94.4	79.7	71.8	-	76.3	106.4	104.1	85.4	83.6	-	85.1
December	88.2	86.8	75.8	69.2	_	73.0	98.0	97.7	81.9	78.4	_	81.4
1997 Average	98.4	97.0	79.9	77.3	_	78.9	106.2	105.8	85.8	85.9	_	85.8
Oregon												
January	89.0	88.9	79.1	76.3	-	78.0	96.9	97.3	85.4	80.0	-	83.1
February	95.7	94.6	81.9	80.0	-	81.2	102.6	102.6	89.5	80.7	-	85.4
March	W	W	W	_	-	W	W	W	W	_	-	W
April	W	W	W	W	-	W	W	W	W	W	-	W
May	W	W	W	W	_	W	W	W	W	W	_	W
June	W	W	W	W	_	W	W	W	W	W	_	W
July	W	W	W	W	_	W	W	W	W	W	_	W
August September	W 94.9	W 94.9	W	W	_	W	W 103.6	W 103.6	W	W	_	W
October	94.9 NA	94.9 NA	90.8	NA	_	83.7	NA	NA	97.6	88.4	_	95.8
November	95.6	95.4	86.0	73.6	_	80.3	106.0	106.1	93.4	81.6	_	89.7
December	89.1	88.3	77.8	65.9	_	72.3	99.7	99.6	85.4	73.5	_	81.8
1997 Average	91.6	91.3	81.8	74.2	_	78.9	100.7	100.8	88.7	80.3	-	86.0
Washington												
Washington	80.8	80.9	75.1	76.3		76.0	86.0	86.0	80.5	77.9	_	78.4
January February	88.7	88.4	79.6	76.3 78.7	_	79.0	94.8	94.8	85.1	80.5	_	81.4
March	W	W	W W	W	_	W W	94.0 W	W	W	-	_	W
April	W	W	W	W	_	W	W	W	W	W	_	W
May	W	W	W	W	_	W	W	W	W	W	_	W
June	W	W	W	W	_	W	W	W	W	W	_	W
July	W	W	W	W	-	W	W	W	W	W	_	W
August	W	W	W	84.8	_	NA	W	W	W	89.9	-	85.7
September	W	W	W	87.1	-	87.0	W	W	W	89.1	-	90.5
October	90.3	90.4	W	85.7	-	86.5	99.7	99.8	W	86.9	_	89.3
November	88.1	88.1	84.0	77.8	_	81.8	97.7	97.7	90.8	79.8	-	86.2
December	82.2	82.2	78.6	70.7	-	76.0	92.6	92.6	85.6	72.3	-	80.1
1997 Average	W	83.8	80.9	79.3	-	80.3	92.3	92.3	87.0	81.4	-	84.4

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

			Prer	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	-	_	_	_	_	_
April	_	_	_	_	-	_	-	_	_	_	_	-
May	-	-	-	_	-	-	-	_	-	-	-	-
June	-	_	-	-	-	-	-	_	-	-	-	-
July	-	_	-	_	-	_	-	_	-	-	-	-
August	_	_	-	_	-	_	-	-	-	_	_	-
September	-	_	-	_	-	-	-	_	-	_	_	-
October November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Nevada												
January	116.5	116.5	91.4	90.1	-	91.0	103.5	102.9	80.8	82.9	-	81.5
February	119.9	119.9	94.6	91.2	-	93.9	108.7	108.0	84.4	84.2	_	84.3
March	W	W	93.6	93.3	_	93.6	W	NA	82.8	86.5	_	83.8
April	_	-	-	W	-	W	-	-	-	W	_	W
May	-	_	-	_	_	_	_	_	-	_	_	_
June	_	-	-	-	-	-	-	-	-	_	_	-
July	-	-	-	-	-	-	-	_	_	_	_	-
August September	– W	W	98.8	102.8	_	99.6	W	W	- 88.4	93.5	_	- 89.4
October	NA	NA	98.4	96.6	_	98.0	NA	NA	88.1	85.7	_	87.4
November	111.9	110.1	93.3	85.2	_	91.0	99.8	97.3	82.8	73.9	_	79.4
December		103.5	90.1	81.3	_	87.5	91.3	89.9	79.2	71.0	_	76.1
1997 Average	114.1	113.5	93.6	89.1	-	92.4	101.4	100.2	83.1	79.2	-	81.9
Oregon	400.0	400.0	04.4	00.0		00.0	04.0	04.4	04.0	70.0		70.0
January	108.2	106.6	94.4	90.3	-	92.9	91.3	91.1	81.2	78.0	-	79.9
February	113.9 W	111.4	97.3 W	93.5	_	96.1	97.7	96.7	84.0 W	81.2 _	_	83.0
March April	W	W	W	W	_	W	W	W	W	W	_	W
May	W	W	W	W	_	W	W	W	W	W	_	W
June	W	W	W	W	_	W	W	W	W	W	_	W
July	W	W	W	W	_	W	W	W	W	W	_	W
August	W	W	W	W	_	W	W	W	W	W	_	W
September	113.5	113.5	W	W	-	W	96.4	96.4	W	W	-	W
October	NA	NA	106.5	96.7	-	104.2	NA	NA	92.8	NA	-	NA
November	115.4	115.3	101.5	87.6	_	95.6	98.3	98.2	88.3	75.4	-	82.6
December	109.5	108.4	93.0	79.9	-	87.5	91.9	91.2	80.1	67.6	-	74.6
1997 Average	111.5	110.3	97.3	88.1	-	94.0	94.0	93.6	83.8	75.8	-	80.8
Washington												
January	99.4	99.6	88.2	87.4	_	87.6	82.7	82.8	77.1	77.8	_	77.6
February	102.9	102.8	92.8	89.8	_	90.6	90.5	90.2	81.6	80.1	_	80.5
March	W	W	W	-	_	W	W	W	W	W	_	W
April	W	W	W	-	_	W	W	W	W	W	-	W
May	W	W	W	W	_	W	W	W	W	W	-	W
June	W	W	W	W	-	W	W	W	W	W	-	W
July	W	W	W	W	-	W	W	W	W	W	-	W
August	W	W	W	97.1	-	NA	W	W	W	86.9	-	NA
September	W	W	W	98.6	_	100.1	W	W	W	88.6	-	88.5
October	108.6	108.7	W	97.0	_	99.3	92.5	92.6	W	87.1	-	88.0
November December	106.7	106.7	99.5	88.8	-	95.4	90.3	90.4	86.3	79.2	-	83.7
	101.6	101.7 102.0	94.0 96.0	82.0 90.7	_	89.8 93.8	84.5 86.0	84.6 86.0	81.0 82.8	72.2 80.8	_	78.0 82.1
1997 Average	101.9	102.0	96.0	30.7	_	33.0	00.0	00.0	02.0	00.0	_	02.1

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.

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)

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale	_	Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	84.5	84.3	77.3	74.4	72.2	75.5	93.4	93.0	82.9	78.3	W	81.7
February	84.3	84.0	77.5	71.6	71.6	74.6	93.3	92.9	83.1	75.4	81.2	81.0
March	82.7	82.5	77.8	70.5	71.8	74.1	91.7	91.3	83.3	74.2	W	80.7
April	82.8	82.6	79.3	68.6	68.2	73.7	91.9	91.5	84.4	72.5	W	80.9
May	82.3	81.6	77.5	68.2	63.8	71.9	91.5	90.8	83.2	72.3	W	79.9
June	80.3	79.4	75.0	63.9	58.9	68.5	89.9	89.0	80.9	68.7	W	77.2
July	78.8	78.0	73.0	64.8	59.0	67.9	88.3	87.5	79.0	69.2	W	75.8
August	85.0	84.5	80.6	74.0	70.7	76.5	94.5	93.9	86.5	78.3	W	83.9
September	88.1	87.2	83.6	71.9	71.2	77.2	97.6	96.7	89.4	75.8	W	85.2
October	85.6	85.0	80.4	68.0	67.5	73.6	95.2	94.5	86.2	71.9	W	81.8
November	81.8	81.0	77.1	64.7	61.0	70.1	91.2	90.5	82.8	68.7	W	78.6
December	78.0	77.4	72.8	61.4	58.3	66.3	87.6	86.9	78.8	65.7	W	74.7
1997 Average	82.8	82.2	77.6	68.4	66.3	72.5	92.1	91.5	83.4	72.5	72.0	80.1
PAD District I												
January	88.4	87.6	82.5	75.0	70.0	77.2	97.7	96.5	87.9	79.0	-	84.9
February	86.7	85.9	80.7	70.8	67.2	74.6	96.2	94.9	86.3	75.2	_	82.5
March	83.0	82.3	77.5	68.2	65.3	72.4	92.6	91.4	83.3	72.5	_	79.8
April	80.3	79.7	74.6	65.9	62.0	69.4	89.9	88.9	80.1	70.0	_	76.6
May	78.8	78.5	74.1	68.0	63.9	69.9	88.6	87.8	79.6	72.0	_	76.9
June	78.5	77.9	73.0	64.4	60.2	67.5	88.3	87.2	78.5	68.8	_	75.2
July	77.7	77.1	71.8	65.6	59.8	67.7	87.4	86.4	77.6	69.8	_	74.7
August	84.3	83.9	79.3	74.0	69.3	75.6	93.6	92.7	85.0	78.1	_	82.5
September	86.4	85.6	80.4	69.8	65.1	73.9	95.2	93.9	86.0	74.2	_	81.9
October	83.1	82.3	76.4	66.2	61.4	70.2	92.0	90.9	82.1	70.4	_	78.0
November	79.5	78.8	73.4	64.2	60.0	67.8	88.8	87.8	79.4	67.9	_	75.5
December	76.0	75.4	70.1	60.9	55.7	64.1	85.3	84.3	76.4	64.9	_	72.5
1997 Average	81.8	81.1	76.1	67.7	63.5	70.8	91.2	90.1	81.8	71.9	-	78.4
Subdistrict IA												
January	89.9	89.6	83.9	75.4	69.6	77.9	99.2	98.0	90.4	79.1	_	85.7
February	88.2	87.9	82.2	71.2	65.7	75.2	97.6	96.5	88.8	74.8	_	82.8
March	84.6	83.9	77.9	68.9	66.2	72.9	94.2	93.0	84.5	73.1	_	80.1
April	82.2	81.4	75.2	66.4	62.5	69.7	91.8	90.7	81.8	70.1	_	77.0
May	80.6	80.1	75.4	69.0	65.7	71.4	90.5	89.6	81.7	73.3	_	78.1
June	80.3	79.5	72.6	65.0	62.0	68.0	90.1	89.0	79.8	70.0	_	75.8
July	79.2	78.5	72.3	66.2	58.6	67.9	89.0	88.1	79.4	70.7	_	75.4
August	86.6	86.1	80.3	75.6	71.3	76.9	96.0	95.1	87.2	79.8	_	83.9
September	88.7	87.8	81.0	71.3	65.0	74.5	97.7	96.2	87.9	75.5	_	82.4
October	85.2	84.3	76.3	67.3	62.6	70.6	94.0	92.9	84.0	71.3	_	78.3
November	81.7	80.9	73.9	65.0	59.4	68.1	91.3	90.3	82.0	68.6	_	76.2
December	78.0	77.2	70.4	61.7	55.0	63.7	87.8	86.6	78.4	65.4	_	72.8
1997 Average	83.7	82.9	76.6	68.5	63.1	71.3	93.1	92.0	83.8	72.7	-	79.1
Connecticut												
January	91.4	90.8	83.5	75.1	W	78.9	101.2	98.5	89.1	78.3	-	84.5
February	89.4	88.6	81.6	71.6	W	76.0	99.1	95.8	87.1	74.6	-	81.6
March	84.5	84.2	76.7	69.0	W	73.1	94.1	92.1	82.4	73.7	-	79.4
April	81.5	81.1	73.6	66.8	W	69.8	91.3	89.8	79.3	70.6	-	76.1
May	79.7	79.5	74.1	69.0	66.9	71.2	90.4	89.1	79.7	73.2	-	77.1
June	79.2	78.8	69.8	65.4	W	67.3	89.7	88.0	76.4	69.8	-	73.9
July	78.5	78.2	69.7	66.3	W	67.4	88.6	86.7	76.5	70.7	-	74.0
August	86.5	86.2	77.0	75.3	W	75.4	96.4	94.6	84.4	79.2	-	82.2
September	88.3	87.8	80.6	71.4	63.6	74.7	97.8	95.2	86.4	75.1	-	81.4
October	83.6	83.2	74.0	67.7	W	69.8	92.5	90.2	81.0	72.0	-	77.2
November	79.9	79.5	71.9	65.4	W	67.4	89.8	87.9	80.3	69.5	-	75.8
December	76.6	76.2	68.8	62.1	54.8	62.3	86.7	84.4	77.0	66.0	-	72.5
1997 Average	82.9	82.5	75.1	68.6	61.5	70.8	92.7	90.7	81.5	72.8	_	78.0

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

United States				Pren	nium					All G	rades		
Through	Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
January		Retail	Average ^a	DTW	Rack	Bulk	Average	Retail	Average ^a	DTW	Rack	Bulk	Average
January	United States												
February		101.9	101.2	91.3	83.9	76.0	88.1	88.8	88.4	81.3	76.4	72.6	78.7
March 99.5 98.7 91.0 70.7 71.0 85.3 86.9 86.5 81.6 72.2 71.7													77.7
April													77.1
May													
Jule 97.4 96.2 87.9 74.0 65.2 81.6 84.7 83.8 79.0 66.2 60.0 July 96.4 95.3 86.1 74.7 64.5 80.7 83.3 82.5 77.1 67.1 59.8 August 102.3 101.5 93.7 84.3 78.4 89.5 89.3 88.8 84.6 76.2 71.7 Cotober 105.1 106.1 104.2 96.1 81.0 75.1 89.7 92.3 91.4 87.3 73.8 71.7 October 102.4 101.3 92.4 76.4 67.7 84.8 89.5 89.3 84.0 69.8 67.6 November 98.8 97.8 89.1 72.9 62.7 81.2 86.1 85.2 80.7 66.5 61.3 Docember 99.8 98.8 98.8 90.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 98.8 90.3 77.5 68.7 84.5 87.1 86.4 81.4 70.4 66.7 1997 Average 99.8 98.8 90.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 99.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 90.7 75.5 60.5 87.2 82.5 87.1 86.6 86.7 70.4 66.7 1997 Average 99.8 98.8 90.3 77.5 60.5 87.2 82.5 87.1 86.6 86.7 70.4 66.7 1998 Average 99.8 98.9 99.8 98.7 99.8 98.8 90.3 77.5 60.5 87.2 91.4 90.4 85.0 73.0 67.5 60.5 87.2 91.4 90.4 80.5 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4													76.9
July 96.4 96.3 86.1 74.7 64.5 80.7 83.3 82.5 77.1 67.1 59.8 August 102.3 101.5 93.7 84.3 78.4 89.5 89.3 88.8 84.6 76.2 71.7 September 106.1 104.2 96.1 81.0 75.1 89.7 92.3 91.4 87.3 73.8 71.7 Cotober 102.4 101.3 92.4 76.4 67.7 84.8 89.8 89.0 89.0 84.0 69.8 67.6 November 98.8 97.8 89.1 72.9 62.7 81.2 86.1 85.2 80.7 66.5 61.3 December 95.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 77.5 68.7 84.5 87.1 86.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 77.5 68.7 84.5 87.1 86.4 81.4 70.4 66.7 PAD District 1 30.0 10.5 101.8 83.0 78.5 69.5 80.5 72.2 91.4 90.4 85.0 73.0 67.5 February 103.5 101.8 83.0 79.5 69.5 83.8 87.7 86.8 81.8 77.2 70.6 February 103.5 101.8 83.0 77.1 71.5 69.8 83.8 87.7 86.8 81.8 70.4 65.8 April 97.4 95.9 87.2 75.2 66.2 81.4 85.1 84.3 78.9 68.2 62.9 May 98.9 86.9 87.2 77.7 77.7 77.0 92.4 83.7 83.2 78.5 69.5 83.4 83.2 78.5 68.2 81.4 85.2 80.0 78.6 62.9 May 98.6 89.9 87.2 77.7 77.7 77.0 92.4 83.7 83.2 78.5 69.2 83.4 83.2 78.5 68.8 61.2 40.4 83.1 83.0 78.5 69.5 83.8 83.0 78.5 78.5 69.5 83.8 83.0 78.5 78.5 69.5 83.8 83.0 78.5 69.2 83.4 83.2 78.5 68.2 83.1 83.0 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.8 83.7 78.5 70.6 65.2 83.4 83.2 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 69.5 83.2 83.2 78.5 78.5 83.2 83.2 78.5 69.5 83.2 83.2 78.5 68.2 83.2 83.2 78.5 68.5 83.2 83.2 83.2 78.5 68.5 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2													75.4
August													72.3
September 105.1 104.2 96.1 81.0 75.1 89.7 92.3 91.4 87.3 73.8 71.7	July	96.4	95.3	86.1	74.7	64.5	80.7	83.3	82.5	77.1	67.1	59.8	71.5
October 1024 101.3 92.4 76.4 67.7 84.8 89.8 89.0 84.0 69.8 67.6	August	102.3	101.5	93.7	84.3	78.4	89.5	89.3	88.8	84.6	76.2	71.7	79.9
November 98.8 97.8 88.1 72.9 62.7 81.2 86.1 85.2 80.7 66.5 61.3 December 99.8 98.8 99.3 77.5 68.7 84.5 87.1 86.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 77.5 68.7 84.5 87.1 86.4 81.4 70.4 66.7 PAD District January 105.5 101.8 93.0 79.5 68.5 87.2 91.4 90.4 85.0 73.0 67.5 February 103.5 101.8 93.0 79.5 68.5 87.2 91.4 90.4 85.0 73.0 67.5 March 99.8 98.2 90.1 77.1 66.9 83.8 87.7 86.8 81.8 70.4 65.8 April 97.4 95.9 87.2 75.2 66.2 81.4 85.1 84.3 78.9 68.2 62.9 May 99.5 94.9 86.7 77.7 72.0 82.4 83.7 83.2 78.5 70.5 65.2 June 95.6 94.3 85.8 74.0 67.1 80.2 83.4 82.0 77.4 66.8 61.5 July 99.4 94.1 84.7 75.5 67.8 80.4 82.8 82.0 76.3 68.1 61.1 August 100.8 99.9 92.4 84.3 79.9 88.7 88.9 88.4 83.7 76.5 70.8 September 102.9 101.5 93.4 80.0 72.0 87.4 90.8 89.8 84.7 72.3 66.1 October 99.5 98.0 89.2 75.1 66.0 82.0 87.6 86.6 80.7 68.4 62.6 November 99.5 99.5 98.0 72.3 86.2 59.2 76.1 80.8 79.9 74.6 63.0 56.4 December 99.5 99.5 97.2 88.8 77.0 67.6 83.0 85.5 85.6 80.4 70.0 64.3 Subdistrict IA January 106.8 105.4 86.7 77.7 80.8 83.9 84.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.9 W 80.5 83.5 83.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.9 W 80.5 83.4 82.2 75.9 68.4 63.3 Agay 99.3 96.6 88.2 75.9 W 80.5 83.4 82.2 75.9 68.4 63.3 Agay 99.5 97.0 86.5 75.9 W 80.5 83.4 82.5 75.9 68.4 63.3 Agay 99.5 97.0 86.5 75.9 W 80.2 83.4 82.6 75.9 68.4 69.5 April 99.6 97.3 87.6 75.9 W 80.5 83.4 82.2 91.1 84.1 73.3 66.1 October 100.2 101.4 81.5 79.9 81.5 81.5 8	September	105.1	104.2	96.1	81.0	75.1	89.7	92.3	91.4	87.3	73.8	71.7	80.5
November 98.8 97.8 88.1 72.9 62.7 81.2 86.1 85.2 80.7 66.5 61.3 December 99.8 98.8 99.3 77.5 68.7 84.5 87.1 86.4 81.6 76.6 63.3 58.7 1997 Average 99.8 98.8 90.3 77.5 68.7 84.5 87.1 86.4 81.4 70.4 66.7 PAD District January 105.5 101.8 93.0 79.5 68.5 87.2 91.4 90.4 85.0 73.0 67.5 February 103.5 101.8 93.0 79.5 68.5 87.2 91.4 90.4 85.0 73.0 67.5 March 99.8 98.2 90.1 77.1 66.9 83.8 87.7 86.8 81.8 70.4 65.8 April 97.4 95.9 87.2 75.2 66.2 81.4 85.1 84.3 78.9 68.2 62.9 May 99.5 94.9 86.7 77.7 72.0 82.4 83.7 83.2 78.5 70.5 65.2 June 95.6 94.3 85.8 74.0 67.1 80.2 83.4 82.0 77.4 66.8 61.5 July 99.4 94.1 84.7 75.5 67.8 80.4 82.8 82.0 76.3 68.1 61.1 August 100.8 99.9 92.4 84.3 79.9 88.7 88.9 88.4 83.7 76.5 70.8 September 102.9 101.5 93.4 80.0 72.0 87.4 90.8 89.8 84.7 72.3 66.1 October 99.5 98.0 89.2 75.1 66.0 82.0 87.6 86.6 80.7 68.4 62.6 November 99.5 99.5 98.0 72.3 86.2 59.2 76.1 80.8 79.9 74.6 63.0 56.4 December 99.5 99.5 97.2 88.8 77.0 67.6 83.0 85.5 85.6 80.4 70.0 64.3 Subdistrict IA January 106.8 105.4 86.7 77.7 80.8 83.9 84.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.9 W 80.5 83.5 83.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.9 W 80.5 83.4 82.2 75.9 68.4 63.3 Agay 99.3 96.6 88.2 75.9 W 80.5 83.4 82.2 75.9 68.4 63.3 Agay 99.5 97.0 86.5 75.9 W 80.5 83.4 82.5 75.9 68.4 63.3 Agay 99.5 97.0 86.5 75.9 W 80.2 83.4 82.6 75.9 68.4 69.5 April 99.6 97.3 87.6 75.9 W 80.5 83.4 82.2 91.1 84.1 73.3 66.1 October 100.2 101.4 81.5 79.9 81.5 81.5 8			101.3	92.4	76.4	67.7	84.8	89.8	89.0	84.0	69.8	67.6	76.8
December 95.3 94.2 85.3 69.8 60.5 78.2 82.4 81.6 76.6 63.3 58.7													73.4
1997 Average													69.7
January													75.8
January	PAD District I												
February		105.2	103.6	95.3	84 0	74 5	90 O	93.0	92 1	86.8	77 2	70.6	81.0
March 99.8 98.2 90.1 77.1 66.9 83.8 87.7 86.8 81.8 70.4 66.8 April 97.4 95.9 87.2 75.2 66.2 81.4 85.1 84.3 78.9 68.2 62.9 May 95.9 94.9 86.7 77.7 72.0 82.4 83.7 83.2 78.5 70.5 66.2 June 95.6 94.3 85.8 74.0 67.1 80.2 83.4 82.6 77.4 66.8 61.5 July 95.4 94.1 84.7 75.5 67.8 80.4 82.8 82.0 76.3 68.1 61.1 August 100.8 99.9 92.4 84.3 79.9 88.7 88.8 88.4 83.7 76.5 70.5 66.1 August 100.8 99.9 92.4 84.3 79.9 88.7 88.8 88.4 83.7 76.5 70.8 70.0													78.4
April													
May													76.1
June													73.1
July			94.9										73.6
August	June	95.6	94.3	85.8	74.0	67.1	80.2	83.4	82.6	77.4	66.8	61.5	71.5
September 102.9 101.5 93.4 80.0 72.0 87.4 90.8 89.8 84.7 72.3 66.1	July	95.4	94.1	84.7	75.5	67.8	80.4	82.8	82.0	76.3	68.1	61.1	71.6
September 102.9 101.5 93.4 80.0 72.0 87.4 90.8 89.8 84.7 72.3 66.1	August	100.8	99.9	92.4	84.3	79.9	88.7	88.9	88.4	83.7	76.5	70.8	79.4
Cricber 99.5 98.0 89.2 75.1 66.0 82.0 87.6 86.6 80.7 68.4 62.6 November 96.2 94.9 86.0 72.3 62.5 78.7 84.1 83.3 77.7 66.1 60.7 December 92.9 91.6 83.1 69.2 59.2 76.1 80.8 79.9 74.6 63.0 56.4 1997 Average 98.5 97.2 88.8 77.0 67.6 83.0 86.5 85.6 80.4 70.0 64.3 Subdistrict IA January 106.8 105.4 96.7 84.5 W 89.5 93.5 93.1 87.2 77.2 70.2 February 105.3 103.8 95.1 79.9 - 87.1 91.9 91.4 85.6 73.0 65.7 March 101.6 99.6 97.3 87.6 75.3 66.9 80.3 86.1 85.6 78.0			101.5	93.4	80.0	72.0	87.4	90.8	89.8	84.7	72.3	66.1	77.8
November 96.2 94.9 86.0 72.3 62.5 78.7 84.1 83.3 77.7 66.1 60.7													73.9
December 92.9 91.6 83.1 69.2 59.2 76.1 80.8 79.9 74.6 63.0 56.4													71.4
Subdistrict IA													67.8
January													74.6
January	Subdistrict IA												
February 105.3 103.8 95.1 79.9 - 87.1 91.9 91.4 85.6 73.0 65.7 March 101.6 99.2 90.1 77.8 W 82.9 88.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.3 66.9 80.3 86.1 85.2 78.4 68.2 63.3 May 98.3 96.6 88.2 78.9 W 83.0 84.6 84.0 78.7 71.1 66.1 July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 100.2		106.9	10E 1	06.7	01 5	14/	90 F	02.5	02.1	07.2	77.0	70.2	90.7
March 101.6 99.2 90.1 77.8 W 82.9 88.4 87.5 81.1 70.7 65.9 April 99.6 97.3 87.6 75.3 66.9 80.3 86.1 85.2 78.4 68.2 63.3 May 98.3 96.6 88.2 78.9 W 83.0 84.6 84.0 78.7 71.1 66.1 June 98.2 95.9 85.7 74.7 W 80.3 84.4 83.4 76.1 67.1 62.2 July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6													80.7
April 99.6 97.3 87.6 75.3 66.9 80.3 86.1 85.2 78.4 68.2 63.3 May 98.3 96.6 88.2 78.9 W 83.0 84.6 84.0 78.7 71.1 66.1 June 98.2 95.9 85.7 74.7 W 80.3 84.4 83.4 76.1 67.1 62.2 July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5													78.0
May 98.3 96.6 88.2 78.9 W 83.0 84.6 84.0 78.7 71.1 66.1 June 98.2 95.9 85.7 74.7 W 80.3 84.4 83.4 76.1 67.1 62.2 July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0													75.4
June 98.2 95.9 85.7 74.7 W 80.3 84.4 83.4 76.1 67.1 62.2 July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.5 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 69.6 59.6 1997 Average </td <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>80.3</td> <td></td> <td>85.2</td> <td></td> <td>68.2</td> <td></td> <td>72.3</td>	•						80.3		85.2		68.2		72.3
July 97.7 95.6 85.5 75.9 W 80.2 83.4 82.6 75.9 68.4 59.5 August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut<	May	98.3	96.6	88.2	78.9	W	83.0	84.6	84.0	78.7	71.1	66.1	74.2
August 103.2 101.8 93.9 85.9 W 89.5 90.3 89.8 83.8 77.8 72.3 September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 99.4 95.4 94.3 86.5 77.1	June	98.2	95.9	85.7	74.7	W	80.3	84.4	83.4	76.1	67.1	62.2	70.9
September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W <td>July</td> <td>97.7</td> <td>95.6</td> <td>85.5</td> <td>75.9</td> <td>W</td> <td>80.2</td> <td>83.4</td> <td>82.6</td> <td>75.9</td> <td>68.4</td> <td>59.5</td> <td>70.9</td>	July	97.7	95.6	85.5	75.9	W	80.2	83.4	82.6	75.9	68.4	59.5	70.9
September 105.2 102.7 93.5 81.3 72.3 86.1 92.2 91.1 84.1 73.3 66.1 October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W <td>August</td> <td>103.2</td> <td>101.8</td> <td>93.9</td> <td>85.9</td> <td>W</td> <td>89.5</td> <td>90.3</td> <td>89.8</td> <td>83.8</td> <td>77.8</td> <td>72.3</td> <td>79.8</td>	August	103.2	101.8	93.9	85.9	W	89.5	90.3	89.8	83.8	77.8	72.3	79.8
October 102.6 100.1 89.1 76.1 W 81.5 88.9 87.8 79.6 69.1 63.2 November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>77.3</td></td<>													77.3
November 99.5 97.0 86.3 73.1 W 79.1 85.5 84.6 77.2 66.6 59.6 December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W													73.2
December 96.0 93.5 82.8 69.7 W 74.7 82.0 81.0 73.7 63.3 55.4 1997 Average 100.9 98.8 89.3 77.7 68.3 82.7 87.5 86.6 79.9 70.5 63.7 Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 <													70.7
Connecticut January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0													66.4
January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W<													74.0
January 109.7 107.0 95.5 85.1 - 90.4 95.4 94.3 86.5 77.1 W February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W<	Connecticut												
February 108.4 105.3 93.8 81.5 - 87.5 93.4 92.2 84.6 73.6 W March 102.9 101.4 88.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3		100.7	107.0	QE	QE 1		90.4	QE 4	04.3	86.5	77 1	1/1/	81.6
March 102.9 101.4 89.1 79.9 - 85.0 88.8 88.1 79.6 71.2 W April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9						_							
April 100.3 99.1 86.0 76.6 - 81.7 85.8 85.3 76.5 68.8 W May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4						_							78.6
May 99.2 98.2 86.1 79.2 - 82.8 84.4 84.0 77.0 71.2 66.9 June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W													75.8
June 98.9 97.5 83.5 75.6 - 79.9 83.8 83.3 73.1 67.6 W July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 87.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W	•												72.4
July 98.7 97.4 83.6 76.1 W 78.9 83.3 82.8 73.2 68.6 63.0 August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W													73.7
August 103.0 101.9 91.5 85.5 W 87.7 90.5 90.0 80.5 77.5 W September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W													70.2
September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W	July	98.7	97.4	83.6	76.1	W	78.9	83.3	82.8	73.2	68.6	63.0	70.2
September 104.8 103.3 93.0 81.7 W 85.1 92.1 91.3 83.5 73.5 65.5 October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W	August	103.0	101.9	91.5	85.5	W	87.7	90.5	90.0	80.5	77.5	W	78.2
October 102.2 100.9 87.8 77.4 W 79.9 87.8 87.0 77.3 69.8 63.9 November 99.7 98.3 86.5 74.6 W 78.7 84.3 83.7 75.6 67.4 W						W						65.5	77.3
November													72.4
													70.2
													64.9
													73.5

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	89.0	88.6	82.0	75.9	W	77.0	99.3	98.9	NA	79.4	_	86.3
		86.3	79.6	71.5	W	73.0	97.3	96.6	NA	74.9	_	81.4
February					W						_	
March		83.2	75.8	69.5		71.2	92.7	92.3	81.0	73.0	_	75.6
April		80.3	72.6	67.0	W	68.4	89.7	89.4	77.5	70.4		72.6
May		79.9	73.9	68.8	-	70.0	89.5	89.1	78.8	72.8	-	74.5
June		80.8	71.7	65.5	_	67.0	90.7	90.3	76.5	68.4	-	70.9
July		79.4	71.0	66.5	W	67.4	89.1	88.6	76.1	69.8	-	71.5
August		87.1	80.9	75.6		76.9	96.7	96.3	85.8	80.1	_	81.6
September		89.2	79.4	71.6	W	73.4	98.0	97.7	83.7	75.8	_	78.1
October		84.4	74.2	67.7	-	69.2	94.1	93.7	78.7	70.8	-	73.0
November		80.5	71.2	65.3	-	66.7	90.2	89.9	75.9	68.3	-	70.7
December		76.7	67.0	61.7	-	63.0	86.7	86.5	72.4	64.4	-	66.7
1997 Average	83.1	83.0	74.6	68.8	70.3	70.2	92.7	92.3	82.2	72.5	-	75.5
Massachusetts												
January	89.8	89.6	84.7	75.3	68.9	77.4	99.1	98.1	91.0	79.1	-	86.5
February	88.5	88.3	83.0	70.9	64.8	75.5	97.8	97.4	89.7	74.6	_	83.8
March	85.3	84.0	78.8	68.6	64.7	73.2	95.0	94.0	86.2	72.6	_	81.3
April		81.9	76.2	66.1	62.0	70.1	93.1	91.9	83.8	69.7	_	78.6
May		80.6	76.5	68.9	64.5	71.9	91.3	90.3	83.7	73.5	_	79.7
June		79.4	74.1	64.6	W	68.5	90.9	89.7	82.3	71.1	_	78.0
July		78.5	74.1	66.0	W	68.2	89.7	89.1	81.8	71.3	_	77.5
August		85.7	82.2	75.6	71.3	77.5	95.9	95.1	89.4	79.9	_	85.6
September		87.5	81.1	70.8	65.3	74.2	98.1	96.7	89.3	75.3	_	83.7
•		85.1	77.3	66.8	W	70.9	95.4	94.8	86.3	71.0	_	79.9
October											_	
November		82.0	75.0	64.7	W	68.9	93.0	92.4	83.6	68.2	_	77.3
December 1997 Average		78.2 83.2	71.3 77.7	61.6 68.3	NA 64.4	66.0 71.9	89.3 94.0	88.5 93.1	79.7 85.6	65.6 72.7	_	74.1 80.5
New Hampshire												
	89.1	89.1	83.5	76.0		80.7	98.8	98.7	88.8	81.3		87.3
January		87.4	81.4	71.9	_	78.1	97.9		87.1		_	85.3
February								97.8		77.5		
March		84.7	78.4	70.7	-	76.3	94.0	93.6	83.7	74.8	-	82.3
April		82.1	76.1	68.6	-	73.5	91.4	91.5	81.7	73.2	-	80.2
May		81.4	75.7	70.4	W	73.7	90.4	90.6	80.6	74.0	-	79.2
June		81.6	74.7	66.0	W	70.1	90.5	90.5	80.3	70.3	-	78.4
July		79.7	73.3	67.5	_	71.2	89.5	89.4	78.6	71.1	-	77.1
August		88.3	82.3	74.6	-	79.6	97.1	97.0	87.3	79.8	-	86.0
September		88.6	82.1	70.2	-	77.8	97.9	97.9	87.9	75.1	-	85.5
October		84.8	79.3	67.8	-	74.8	94.7	94.7	85.0	71.1	-	82.2
November		81.3	75.9	66.9	W	69.9	91.2	91.1	82.5	69.2	-	79.6
December		78.0	72.3	64.1	W	65.9	87.5	87.5	79.2	65.9	-	76.0
1997 Average	84.2	84.0	77.8	69.5	W	73.8	93.5	93.4	83.6	73.5	-	81.6
Rhode Island	o= -	o= :	04.5	75 -	,	 -	0.1.5	0.4.5	07.	00.5		00.0
January		87.4	81.9	75.7	W	77.8	94.8	94.6	87.7	80.0	-	83.8
February		85.6	81.4	71.4	W	72.7	93.0	92.9	87.3	75.5	-	80.8
March		81.7	79.5	69.0	W	71.1	90.5	90.1	85.1	73.2	-	78.8
April		79.3	76.9	65.6	62.4	67.3	88.1	87.8	82.6	69.6	-	74.9
May		77.9	74.7	69.1	W	70.6	86.9	86.9	80.4	73.1	-	76.2
June	77.3	77.2	74.4	64.8	W	67.3	85.9	85.6	80.0	68.5	-	73.7
July	76.3	76.3	73.0	66.1	W	67.3	85.2	85.2	78.6	69.8	-	73.3
August	84.3	84.3	80.4	76.8	_	77.8	93.2	93.1	86.4	80.7	-	82.9
September		86.1	82.1	72.8	-	75.5	94.1	93.7	87.6	77.0	-	81.7
October		82.1	79.0	67.3	-	70.5	91.0	90.4	85.0	71.0	-	77.1
November		78.0	75.8	64.1	W	66.5	87.2	87.0	82.0	67.6	-	74.3
December		73.3	71.4	60.3	W	60.2	83.1	82.9	77.9	63.8	_	70.1
1997 Average		80.7	77.6	68.5	61.3	69.9	89.4	89.2	83.4	72.6	_	77.3

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
	106.4	105.4	93.4	84.6	_	86.3	92.0	91.5	86.6	77.4	W	79.3
January		103.4	90.3	79.8	_	81.8	92.0 89.6	89.2	83.4	77.4	W	79.3 75.1
February		99.6	90.3 86.8	79.6 77.9	_	80.2	86.1	85.9	77.6	73.0 70.9	W	72.7
March	97.2	96.5	83.8	77.9 75.8	_	77.9	83.2	83.1	74.5	68.4	W	70.0
April May		96.5	85.6	78.5	_	80.2	82.9	82.8	75.9	70.5	- vv	71.8
June	98.7	96.9	82.2	76.3 74.3	_	76.3	84.0	83.8	73.9	67.0	_	68.7
July		95.7	82.5	74.3 75.9	_	70.3 77.5	82.7	82.6	73.7	68.3	W	69.3
August		103.5	92.3	86.0	_	87.6	90.2	90.1	83.1	77.5	_	78.8
	104.5	103.3	90.6	81.3	_	83.5	92.0	91.8	81.2	73.2	W	75.1
September		104.9	84.6	76.1	_	78.1	87.5	87.2	75.9	69.0	- vv	70.7
October		97.4	81.7	73.5	_	75.5	83.6	83.3	73.9	66.6	_	68.2
November				69.7	_		79.9	03.3 79.7	68.8	62.9	_	
December		94.2	77.2			71.5						64.4
1997 Average	100.4	99.3	85.6	77.8	-	79.7	86.0	85.8	76.9	70.3	70.3	71.9
Massachusetts												
January	106.3	105.0	97.9	84.1	W	89.5	93.6	93.2	88.1	77.2	69.6	80.3
February	104.8	103.7	96.2	78.7	_	87.9	92.2	92.0	86.5	72.5	64.8	78.5
March	101.4	97.9	90.4	76.8	W	81.9	89.1	87.6	82.1	70.3	64.9	75.8
April	100.0	96.3	88.2	74.6	W	79.8	87.3	85.7	79.7	67.9	63.5	72.9
May	98.6	95.9	89.4	78.7	W	83.7	85.5	84.4	80.1	71.1	65.3	74.9
June	98.2	94.7	86.7	74.5	W	81.2	85.1	83.4	77.8	66.9	W	71.8
July	97.7	94.6	86.7	75.9	W	81.7	84.0	82.7	77.9	68.3	W	71.6
August	103.1	101.2	95.3	85.9	W	91.2	90.3	89.5	85.9	77.8	71.7	80.6
September	105.5	101.6	93.7	80.5	W	86.8	92.6	90.9	84.7	72.8	66.2	77.3
October	103.2	99.3	89.6	75.4	W	82.7	90.3	88.6	80.8	68.7	W	73.8
November	100.1	96.3	86.0	72.2	W	79.8	87.3	85.6	78.2	66.3	W	71.6
December	96.3	92.5	82.6	68.8	_	76.5	83.6	81.9	74.6	63.1	NA	68.7
1997 Average	101.1	98.0	90.0	77.2	69.4	83.5	88.3	87.0	81.2	70.2	65.0	74.8
New Hampshire												
January		106.7	95.6	87.3	_	92.9	92.6	92.5	86.2	78.0	_	83.3
February	105.4	105.2	93.6	80.8	_	90.1	91.0	90.9	84.2	73.5	_	80.8
March	101.3	101.0	91.6	79.8	_	89.0	88.1	87.9	81.2	72.2	_	78.9
April	99.0	98.8	89.8	77.9	_	86.6	85.6	85.4	79.1	70.1	_	76.2
May	97.2	97.0	89.1	79.8	W	85.9	84.8	84.6	78.6	72.0	W	76.2
June	98.3	98.0	88.0	74.9	_	84.0	85.3	85.0	77.7	67.6	W	73.0
July	97.6	97.4	85.5	75.8	_	82.4	83.5	83.4	76.2	69.1	_	73.7
August		105.1	94.4	84.5	_	91.5	91.7	91.6	85.1	76.4	_	82.2
September		106.3	94.5	79.9	_	89.9	92.0	91.9	84.8	71.8	_	80.4
October		102.9	90.8	76.1	_	85.9	88.5	88.2	81.9	69.1	_	77.2
November		99.0	87.9	73.0	_	83.1	84.8	84.7	78.7	67.9	W	72.4
December	95.9	95.8	84.8	70.1	_	79.7	81.5	81.4	75.2	65.1	W	68.5
1997 Average	101.3	101.2	90.4	78.4	W	86.7	87.6	87.4	80.7	71.0	W	76.6
Rhode Island												
January	102.0	101.9	94.5	84.2	-	87.9	90.7	90.6	85.1	77.6	W	80.2
February	100.0	99.7	94.2	80.2	-	84.4	88.9	88.8	84.8	73.5	W	75.4
March	97.3	96.9	92.4	77.1	_	82.0	85.2	85.1	82.9	70.8	W	73.7
April	95.1	94.7	90.0	74.2	W	78.8	83.0	82.8	80.4	67.5	62.7	69.9
May	94.1	94.1	87.9	78.8	-	81.5	81.6	81.6	78.2	71.4	W	73.3
June	94.0	93.6	87.5	73.7	-	78.1	81.0	80.9	77.9	66.9	W	69.8
July	92.9	92.8	86.0	75.8	-	78.8	80.1	80.1	76.5	68.3	W	70.1
August		100.4	93.5	86.8	-	88.8	87.9	87.9	83.9	79.1	-	80.5
September		100.9	95.0	82.9	-	86.9	89.4	89.3	85.4	74.9	-	78.2
October	98.1	97.5	91.9	75.6	-	80.9	85.8	85.6	82.4	69.0	_	73.1
November	94.7	94.1	88.6	72.2	-	77.8	81.7	81.5	79.2	65.8	W	69.0
December	91.0	90.5	84.2	68.0	-	73.3	77.3	77.1	74.9	61.9	W	62.6
1997 Average	96.8	96.4	90.4	77.6	W	81.6	84.4	84.3	81.0	70.6	61.3	72.6

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

			Reg	ular					Midg	_j rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
M												
Vermont	_											
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_		_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	-	_	-	-	_	_	-	-	_
November	-	-	-	-	-	-	-	_	-	-	-	-
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
January	88.0	86.9	82.1	75.0	70.1	76.9	97.7	96.2	87.5	79.2	_	85.1
February	86.3	85.1	80.3	70.8	67.5	74.4	95.9	94.6	85.9	75.7	_	82.9
March	82.2	81.5	77.5	68.0	65.2	72.4	92.1	90.9	83.2	72.4	-	80.1
April	79.1	78.7	74.5	65.4	61.9	69.2	88.8	87.8	79.8	69.9	-	76.8
May	77.5	77.3	73.6	67.4	63.7	69.1	87.5	86.8	79.0	71.3	-	76.7
June	77.4	77.0	73.3	64.0	59.8	67.3	87.5	86.3	78.4	68.3	-	75.3
July	76.6	76.2	71.6	65.1	60.1	67.6	86.6	85.5	77.1	69.3	-	74.5
August	83.0	82.7	79.0	72.8	68.5	74.8	92.5	91.6	84.5	77.1	-	82.2
September	85.6	84.9	80.5	69.3	65.1	73.9	94.7	93.3	85.8	74.2	-	82.4
October	82.5	81.8	76.8	66.0	61.0	70.3	91.6	90.4	81.9	70.5	-	78.6
November	78.7	78.1	73.5	64.1	60.2	68.1	88.0	87.0	79.0	68.0	-	75.9
December	75.2 80.8	74.7 80.2	70.3 76.0	61.0 67.4	56.2 63.6	64.6 70.7	84.4 90.4	83.6 89.3	76.2 81.5	65.2 71.8	_	73.0 78.6
_												
Delaware												
January	85.5	85.2	79.4	74.3	W	76.9	94.5	94.1	86.7	78.2	-	82.9
February	83.6	83.4	78.4	70.3	W	74.6	92.7	92.1	86.0	74.1	-	80.8
March	80.4	80.1	75.4	67.9	W	71.3	89.8	89.0	82.9	71.7	-	78.3
April	77.5	77.2	72.9	64.5 65.0	W	68.4	86.8	86.0	79.6	68.2	_	75.1
May June	75.8 74.8	75.6 74.6	71.4 69.3	62.8	_	67.7 65.4	85.7 84.6	85.1 83.9	78.4 75.0	68.7 66.6	_	73.8 71.0
July	73.5	73.3	67.8	62.5	_	64.5	83.3	82.8	73.6	66.3	_	69.8
August	80.0	79.8	74.0	70.2	_	71.5	89.7	89.2	79.8	74.2	_	76.7
September	82.1	81.5	75.7	69.8	_	72.2	91.8	90.7	81.3	73.4	_	77.5
October	79.9	79.3	72.2	65.5	_	68.3	90.3	89.1	78.3	69.2	_	73.9
November	76.9	76.3	69.2	62.9	_	65.5	87.8	86.8	75.2	66.4	_	71.3
December	73.9	73.4	66.0	59.3	_	61.9	84.4	83.5	72.2	62.9	-	67.9
1997 Average	78.5	78.2	72.6	65.8	W	68.8	88.3	87.6	78.9	69.9	-	74.7
District of Columbia												
January	W	81.8	83.4	_	_	83.4	W	92.1	86.1	_	_	86.1
February	W	79.1	81.7	_	_	81.7	W	88.7	84.3	_	_	84.3
March	W	76.3	79.8	-	_	79.8	W	87.1	83.2	-	-	83.2
April	W	74.4	77.0	-	-	77.0	W	86.1	80.4	-	-	80.4
May	W	73.4	75.4	-	-	75.4	W	83.4	79.2	-	-	79.2
June	W	71.7	74.1	W	-	74.0	W	81.0	77.4	-	-	77.4
July	W	72.0	73.3	-	-	73.3	W	81.8	76.2	-	-	76.2
August	W	78.2	78.9	-	-	78.9	W	86.4	81.8	-	-	81.8
September	W	75.7	80.3	-	-	80.3	W	85.6	83.3	-	-	83.3
October	W	73.2	77.3	-	-	77.3	W	83.6	80.3	-	-	80.3
November	W	70.8	74.4	-	_	74.4	W	79.8	79.0	-	-	79.0
December	W	69.0	72.3	-	_	72.3	W	78.0	77.1	_	-	77.1
1997 Average	W	74.6	77.3	W	-	77.3	W	84.4	80.7	-	-	80.7

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
M												
Vermont												
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April		_	_	_	_		_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	-	-	-	-	-	_	-	-	-	-
November	-	_	-	-	_	-	-	_	-	-	-	_
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	_	_	-	-	_	_	-	-	-	_	-	-
Subdistrict IB												
January	105.2	103.3	95.3	83.8	74.4	90.3	93.5	92.2	87.0	77.4	70.6	81.2
February	103.3	101.5	92.8	79.2	69.5	87.4	91.7	90.4	85.0	73.2	67.7	78.7
March	99.4	97.9	90.6	76.6	67.2	84.2	87.7	86.7	82.4	70.4	65.7	76.6
April	96.7	95.5	87.4	74.9	66.1	81.8	84.6	83.9	79.4	68.1	62.8	73.5
May	95.0	94.2	86.7	77.3	72.2	82.4	83.1	82.7	78.6	70.2	65.1	73.4
June	94.8	93.8	86.3	73.7	67.1	80.3	83.1	82.4	78.2	66.8	61.4	71.8
July	94.7	93.6	84.8	75.2	67.5	80.6	82.6	81.8	76.7	68.0	61.7	72.1
August	100.1	99.3	92.4	83.6	79.3	88.8	88.4	87.8	84.0	75.7	70.1	79.3
September	102.8	101.7	94.0	79.8	72.0	88.4	90.8	89.9	85.4	72.1	66.1	78.5
October	99.2	97.9	89.8	74.8	65.9	82.4	87.7	86.7	81.6	68.4	62.4	74.6
November	95.7	94.7	86.5	72.1	62.6	78.7	84.0	83.3	78.4	66.3	61.0	72.0
1997 Average	92.2 98.0	91.3 96.8	83.7 89.1	69.1 76.6	59.4 67.5	76.9 83.3	80.6 86.3	79.8 85.4	75.4 80.9	63.2 70.0	57.0 64.4	68.9 75.0
_												
Delaware	400.4	400.4	04.4	04.0		00.0	00.4	00.4	00.4	70.0	14/	70.0
January	103.1	102.4	94.4	84.0	_	89.6	89.4	89.1	83.1	76.6	W	79.8
February	101.3 98.6	100.4	92.5 89.7	79.7 77.2	_	86.5 83.4	87.6 84.5	87.2 84.0	81.9 79.1	72.7 70.2	W	77.4 74.3
March April	95.8	97.4 94.8	86.8	74.3	_	80.7	81.5	81.0	76.5	66.6	W	74.3
May	91.4	90.8	85.1	74.6	_	79.2	79.8	79.5	75.1	67.1	_	70.6
June	93.2	92.6	83.2	72.6	_	77.3	79.2	78.9	72.7	64.9	_	68.3
July	91.5	91.0	81.7	72.2	_	76.1	78.0	77.8	71.3	64.6	_	67.3
August	98.4	97.9	88.1	80.1	_	83.2	84.5	84.3	77.5	72.4	_	74.2
September	101.0	99.8	89.4	79.8	_	84.1	86.3	85.5	79.0	71.9	_	75.0
October	98.9	97.4	86.2	75.0	-	80.1	84.2	83.4	75.6	67.5	-	71.1
November	96.3	95.0	82.8	72.1	-	77.0	81.4	80.6	72.6	64.7	-	68.2
December	92.9	91.9	79.6	68.3	-	73.2	78.3	77.6	69.5	61.1	-	64.6
1997 Average	96.5	95.7	86.5	75.6	_	80.5	82.7	82.3	76.1	68.0	W	71.6
District of Columbia												
January	W	96.0	93.6	-	-	93.6	W	87.3	88.2	-	-	88.2
February	W	94.4	91.3	-	-	91.3	W	84.5	86.3	-	-	86.3
March	W	91.2	90.1	-	-	90.1	W	81.8	85.0	-	-	85.0
April	W	89.3	87.2 95.1	-	-	87.2 95.1	W	80.2 79.6	82.2	-	-	82.2
May	W	88.0 86.0	85.1 83.1	_	_	85.1 83.1	W	78.6 76.9	80.5 78.7	W	_	80.5 78.7
June July	W	86.0 87.0	82.5	_	_	82.5	W	76.9 77.4	78.7 77.9	- VV	_	78.7 77.9
August	W	92.5	87.5	_	_	87.5	W	83.2	83.2	_	_	83.2
September	W	91.4	89.3	_	_	89.3	W	81.2	84.7	_	_	84.7
October	W	87.8	86.8	_	_	86.8	W	78.4	82.0	_	_	82.0
November	W	85.2	83.5	_	_	83.5	W	76.0	79.3	_	_	79.3
December	W	83.0	81.7	_	_	81.7	W	74.1	77.5	_	_	77.5
	w	89.2	86.7	_	_	86.7	W	79.9	82.1	W	_	82.1

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland	00.5	00.5	00.0	740	147	70.7	00.5	00.0	05.4	70.4		00.0
January		86.5	80.8	74.3	W	78.7	98.5	93.0	85.4	78.1	-	83.8
February		84.0	79.6	70.1	W	76.6	96.4	91.9	84.5	74.4	-	82.2
March		81.4	76.7	67.0	W 63.4	73.6	91.6	87.7	81.8	70.9	-	79.4
April May		79.3 77.9	73.7 72.8	64.4 66.2	63.4 W	69.9 70.4	89.0 87.9	85.8 84.9	78.6 77.5	68.2 69.7	_	76.1 75.6
June		75.8	71.5	62.2	59.2	68.0	86.4	83.1	77.5 75.7	66.1	_	73.0
July		75.6 75.4	69.5	64.2	39.2 W	67.4	86.1	82.4	74.2	68.0	_	73.1
		81.2	75.2	71.2	W	73.8	91.5	88.2	80.0	74.7	_	72.6 78.6
August September		81.7	76.9	66.3	_	73.0	91.7	87.9	82.1	69.7	_	79.0
October		79.1	73.9	62.9	_	70.1	89.5	86.2	79.0	66.6	_	75.9
November		76.6	71.2	61.8	W	67.8	86.8	83.1	76.2	64.3	_	73.6
December		73.5	68.8	58.3	W	65.1	83.0	80.1	74.1	61.6	_	71.2
1997 Average		79.3	74.2	65.5	63.8	71.1	89.7	86.0	79.1	69.3	_	76.7
_												
New Jersey	00.0	07.0	00.0	740	70.4	75.0	00.4	00.5	00.7	70.0		05.0
January		87.6	82.9	74.8	70.1	75.0	99.4	98.5	88.7	78.8	-	85.2
February		86.0	80.6	69.7	67.4	72.1	97.9	96.9	86.1	75.1	_	82.1
March		81.8 78.9	76.8 73.7	67.6 64.8	65.0 61.6	70.6 67.2	93.5 89.8	92.7 89.1	83.1 79.1	72.8 70.4	_	79.5 75.9
April		76.9 77.0	73.7	67.2	63.5	67.2	87.7	87.7	79.1 78.6	70. 4 71.9		76.2
May		77.0 78.1		63.6	59.9		89.5	88.3	79.0	69.1	_	76.2 75.6
June		76.1 77.0	73.5 71.9		59.9 59.8	65.5 66.5	88.0	87.1	79.0 78.0	70.3	_	75.6 75.2
July				65.3							_	
August		83.2 86.7	80.1 82.3	73.5 69.6	68.2 64.8	73.8 72.6	94.1 97.2	93.5 96.2	86.4 88.1	79.2 76.9	_	83.9 84.5
September October		84.2	79.1	66.8	60.9	69.2	94.5	93.5	85.0	73.0	_	80.9
November		80.2	75.1 75.1	64.7	60.2	67.2	90.8	90.6	81.1	70.2	_	77.3
December		76.4	71.2	61.7	56.0	63.4	86.8	86.5	77.2	67.4	_	73.8
1997 Average		81.4	76.6	67.5	63.5	69.2	92.4	91.6	82.5	72.9	_	79.2
New York												
January	. 88.8	87.9	82.9	76.9	69.0	79.7	97.2	96.3	89.5	82.9	-	88.2
February		86.0	81.0	72.7	W	77.5	95.1	94.0	87.8	78.9	-	86.1
March	. 83.3	82.5	80.4	68.4	65.2	74.5	92.2	91.2	86.3	72.7	_	83.5
April	. 80.9	80.3	78.6	66.6	W	72.5	89.8	89.0	83.9	69.9	_	80.9
May	. 79.7	79.2	77.9	68.9	67.3	73.5	88.9	88.2	84.0	72.7	_	81.4
June	. 79.5	78.8	77.9	64.9	59.2	71.0	88.7	88.1	83.8	68.1	_	80.2
July		78.5	76.1	66.0	63.2	70.9	88.7	88.0	81.9	69.4	_	78.6
August		86.0	84.2	74.1	73.2	79.3	95.4	94.9	91.0	77.6	-	87.6
September		87.8	84.5	70.0	67.6	77.0	97.1	96.4	90.6	73.9	-	86.6
October		83.1	79.5	66.7	62.0	73.0	92.5	91.6	85.0	70.3	-	81.7
November		79.8	77.3	65.4	60.7	71.2	89.3	88.5	83.1	68.4	-	80.1
December 1997 Average		76.8 82.1	74.9 79.7	62.0 68.5	57.9 64.1	67.9 74.0	87.0 91.7	86.2 91.0	81.1 85.7	65.7 72.6	_	77.8 82.8
Pennsylvania												
January	. 85.9	85.0	81.4	73.9	W	77.7	95.9	95.2	86.1	78.2	_	82.6
February		83.5	79.5	72.0	W	75.4	94.6	93.9	85.4	76.1	_	81.3
March		80.3	76.1	69.1	_	72.9	91.1	90.6	81.0	73.3	_	77.8
April		76.5	71.9	66.9	W	69.6	87.1	86.8	76.6	71.0	_	74.3
May		75.8	70.2	67.9	W	69.1	86.2	85.9	74.7	71.9	-	73.5
June		74.5	69.9	66.4	W	68.2	85.0	84.6	74.2	70.5	-	72.7
July		73.6	68.6	65.4	-	67.2	84.1	83.7	73.3	70.0	-	71.9
August	. 79.8	79.6	76.0	72.1	-	74.3	89.5	89.1	80.2	77.0	-	79.0
September	. 81.9	81.4	77.3	71.1	-	74.9	91.5	90.9	81.8	75.1	-	79.4
October		78.7	73.2	66.8	-	70.8	88.8	88.2	77.0	71.1	-	74.9
November		74.4	68.9	63.9	-	67.0	84.2	83.8	73.7	67.9	-	71.7
December		70.6	64.4	61.0	W	63.1	80.1	79.8	69.8	65.4	-	68.2
1997 Average	. 77.7	77.4	72.9	68.1	65.7	70.8	87.7	87.3	77.6	72.4	_	75.6

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland												
Maryland	105.2	100.0	01.0	83.6	14/	90.7	02.6	00.0	042	76 F	746	82.1
January		100.9	91.8		W	89.7	93.6	90.0	84.3	76.5	74.6	
February		99.0	89.9	79.4	_	87.5	91.1	87.8	83.0	72.4	W	80.0
March April	98.0 95.7	94.7 92.1	87.5 84.3	75.7 72.7	_	84.7 81.2	87.4 84.9	84.8 82.7	80.3 77.3	69.3 66.7	63.4	77.2 73.5
May	95.0	92.1	83.0	75.2	_	81.0	83.8	81.7	76.3	68.5	W	73.8
June	92.9	90.0	80.6	71.2	_	78.1	81.8	79.6	74.6	64.6	59.2	71.3
July	92.7	89.8	79.0	73.4	W	77.3	81.5	79.3	72.8	66.7	W	70.7
August	97.2	94.8	85.1	80.4	W	83.8	86.9	84.9	78.6	73.5	W	76.9
September	97.7	95.1	87.1	75.4	W	84.0	87.4	85.2	80.4	68.5	W	76.7
October	94.9	92.4	84.0	72.0	W	80.7	85.0	82.6	77.3	65.1	W	73.5
November		89.1	80.8	69.5	W	77.6	82.2	80.0	74.5	63.6	W	71.0
December	88.9	86.8	78.5	66.4	_	75.4	79.3	77.2	72.2	60.3	W	68.5
1997 Average	95.7	92.8	84.2	74.3	67.5	81.6	85.2	82.9	77.6	67.8	64.1	74.5
New Jersey												
January	107.5	106.1	96.9	82.5	74.4	88.5	94.3	93.5	88.1	77.0	70.5	78.7
February		103.9	94.0	78.3	69.4	85.2	92.7	91.8	85.6	72.2	67.6	75.9
March	101.3	100.3	90.3	76.6	67.0	80.9	88.3	87.6	81.8	70.3	65.6	74.3
April		97.2	87.0	74.9	65.7	79.1	85.1	84.6	78.7	67.8	62.5	71.2
May	95.9	95.8	86.3	77.9	72.2	80.7	82.8	83.0	77.9	70.4	64.8	71.0
June	97.3	96.6	86.8	73.6	66.8	77.8	84.2	84.0	78.4	66.6	61.4	69.6
July	96.2	95.4	85.7	75.7	67.3	80.2	83.2	82.9	77.0	68.4	61.0	70.8
August	102.4	101.9	93.8	84.8	81.1	89.2	89.2	89.0	85.1	76.8	69.7	78.2
September	105.7	105.1	96.4	80.8	71.4	88.2	92.6	92.2	87.2	72.9	65.6	77.2
October	102.9	102.4	93.1	76.1	66.0	82.5	89.9	89.6	84.0	69.6	61.9	73.4
November		99.2	88.7	72.9	63.8	78.6	86.1	86.0	80.0	67.1	61.0	71.0
December 1997 Average		94.8 99.8	85.0 90.2	69.8 77.0	58.8 68.3	76.7 82.1	82.1 87.5	82.0 87.1	76.1 81.5	64.2 70.3	56.4 64.3	67.5 73.2
-	100.0	00.0	00.2		00.0	02.1	01.0	0 111	01.0	7 0.0	04.0	70.2
New York												
January		101.7	96.2	85.4	W	92.9	94.3	93.0	88.8	79.6	70.1	85.1
February		100.2	93.7	79.5	W	89.6	92.4	91.2	86.8	75.0	W	82.6
March		97.0	93.2	75.5	W	87.9	89.0	87.9	86.5	70.6	66.2 W	80.4
April		95.6	90.7	74.9		85.4	86.8	85.9	84.4	69.2		78.2
May	95.1 93.9	94.2 93.2	90.5 90.4	77.6 73.8	W 69.9	86.1 85.2	85.6 85.3	84.9 84.5	84.1 84.0	71.7 67.8	69.2 62.1	79.0 77.3
June July	95.9	94.5	88.6	75.5	68.0	83.3	85.6	84.8	82.2	69.0	65.6	76.5
August		99.5	97.0	84.1	75.1	92.0	91.6	91.1	90.4	77.2	74.2	85.0
September		102.3	97.2	79.9	73.1	91.4	94.0	93.1	90.5	73.0	69.3	83.0
October	97.9	96.6	91.7	73.9	65.9	82.9	89.4	88.2	85.3	68.9	64.8	77.8
November		94.1	89.5	71.8	61.4	79.2	86.1	85.3	83.2	67.3	61.3	75.4
December	92.0	91.1	87.8	69.1	59.7	78.2	83.3	82.4	81.2	64.1	59.0	73.0
1997 Average	97.4	96.4	92.2	76.8	65.7	85.8	88.4	87.5	85.7	71.0	64.9	79.4
Pennsylvania												
January	103.3	101.6	93.9	84.9	W	90.3	91.5	90.3	85.1	76.4	68.5	81.1
February		100.3	91.6	82.1	-	88.2	90.0	88.8	83.3	74.2	W	78.8
March	98.5	97.3	88.5	80.0	-	85.6	85.9	85.4	79.9	71.5	-	76.3
April	95.1	94.1	84.0	78.1	-	82.0	82.0	81.7	75.5	69.4	W	73.0
May	93.8	92.9	82.2	78.5	-	80.9	81.0	80.9	73.7	70.4	W	72.2
June	92.6	91.5	82.0	77.2	-	80.3	80.1	79.5	73.5	68.9	W	71.4
July	91.7	90.7	80.6	76.7	_	79.2	79.2	78.7	72.3	68.1	-	70.5
August	96.8	96.1	87.6	83.8	-	86.3	84.8	84.4	79.4	74.8	-	77.6
September	98.9	97.8	89.6	81.7	-	87.2	86.7	86.0	80.8	73.4	-	78.1
October	96.3	95.1	84.9	76.6	-	82.4	84.2	83.4	76.5	69.1	-	73.8
November	91.6	90.6	80.7	72.9	-	78.5	79.7	79.1	72.4	66.0	_	70.2
December	88.0	87.1	76.3	69.9	W	74.2	75.9	75.3	68.0	63.2	W	66.3
1997 Average	95.3	94.2	84.9	78.6	68.0	82.8	82.9	82.3	76.5	70.6	65.8	74.0

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	85.9	85.2	80.6	73.9	W	77.0	95.4	94.6	85.5	78.3	_	82.7
February	84.5	83.7	79.3	69.6	_	74.2	94.2	93.1	84.0	74.3	_	80.2
March	81.5	80.9	75.8	67.2	W	71.1	91.0	90.0	81.4	71.7	_	77.5
April	79.5	79.0	73.7	65.8	W	69.3	89.3	88.5	78.4	70.4	_	75.1
May	78.2	77.8	73.1	67.1	W	69.7	88.0	87.3	78.3	71.2	_	75.3
June	77.2	76.8	71.9	63.4	W	67.1	87.1	86.2	76.6	68.1	_	73.3
July	77.0	76.6	71.3	65.2	W	67.6	86.7	85.9	76.6	69.7	_	73.7
August	82.7	82.3	78.0	72.8	W	75.1	92.1	91.4	82.9	77.3	_	80.6
September	82.7	82.1	77.3	66.8	W	71.4	92.2	91.1	83.0	71.5	_	78.3
October	79.6	78.9	73.8	63.3	_	67.9	89.0	88.2	79.1	67.9	_	74.5
November	76.5	75.9	70.7	61.5	W	65.5	86.0	85.1	76.2	66.1	_	72.0
December	73.5	72.9	68.1	58.5	W	62.6	83.1	82.2	73.7	63.2	_	69.2
1997 Average	79.9	79.4	74.4	66.2	62.0	69.8	89.6	88.7	79.7	70.8	_	76.0
_	75.5	13.4	7	00.2	02.0	03.0	03.0	00.7	7 3.1	70.0		70.0
Florida												
January	_	_	-	_	_	_	_	_	-	-	_	_
February	_	-	-	_	_	_	_	-	-	_	_	_
March	_	-	-	_	_	_	_	-	-	-	_	_
April	_	-	-	_	_	_	_	-	-	-	_	_
May	_	_	-	_	_	_	_	_	-	_	_	_
June	_	_	-	_	_	_	_	_	-	_	_	_
July	_	_	-	_	_	_	_	_	-	_	_	_
August	_	_	-	_	_	_	_	_	-	_	_	_
September	_	_	-	_	_	_	_	_	-	_	_	_
October	_	_	-	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	-	_	_	_	_	_	_	-	_	_
1997 Average	-	-	-	_	-	-	-	_	_	_	_	-
Georgia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	-	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	W	W	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	-	W	W	-	-	-	-	-	-
North Carolina												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	W	W	_	_	_	_	_	_
August	_	_	_	_		-	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	w	w	_	_	_	_	_	_
IJJI AVEIRYE	_	-	_	_	**	**	-	-	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdictrict IC												
Subdistrict IC	102.6	101.7	92.7	84.2	W	89.1	90.6	89.8	84.7	76.4	W	80.7
January					- vv						- vv	
February	101.1	99.8	90.9	80.0		86.6	89.2	88.2	83.2	72.2		77.9
March	98.3	97.2	86.9	77.5	-	83.1	86.3	85.5	79.8	69.7	W	74.8
April	96.0	95.1	84.5	76.3	-	81.1	84.3	83.6	77.5	68.5	W	73.0
May	95.2	94.6	83.8	76.5	W	80.4	83.1	82.6	77.0	69.7	W	73.2
June	94.3	93.5	82.2	74.0	_	78.8	82.1	81.5	75.6	66.2	W	70.9
July	94.0	93.2	82.3	75.8	_	79.5	81.9	81.3	75.3	68.0	W	71.2
August	99.4	98.6	88.8	83.4	W	86.4	87.4	86.8	81.8	75.5	W	78.6
September	99.2	98.2	89.1	77.6	W	84.0	87.3	86.6	81.5	69.5	W	75.3
October	95.7	94.6	84.9	73.7	_	80.1	84.2	83.4	77.7	65.9	_	71.7
November	92.9	92.0	81.3	71.5	_	77.1	81.2	80.5	74.6	64.1	W	69.2
December	90.5	89.3	78.8	68.5	_	74.2	78.5	77.7	72.1	61.1	W	66.4
1997 Average	96.6	95.6	85.4	76.4	W	81.5	84.7	84.0	78.3	68.8	63.0	73.5
Florida												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_		_	_	_	_	_	_	_	_	_
June											_	_
July	_	_	_	_	-	_	-	_	_	_	_	_
August	_	_	-	_	_	_	_	_	-	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	-	_	_	-	_	_	-	-	-	-	_	_
November	_	_	_	_	_	-	-	-	-	_	_	_
December	-	-	-	-	-	-	-	-	-	-	-	_
1997 Average	-	-	-	-	-	_	-	-	-	-	_	_
Georgia												
January	_	_	_	_	_	_	-	_	-	_	_	_
February	_	_	_	_	_	_	-	_	_	_	_	_
March	-	_	_	-	_	_	-	-	-	-	_	_
April	_	_	_	_	_	-	-	-	-	_	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	W	W
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	W	W
North Carolina												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_		_		_		_		_	14/	-
July	-	_	_	_	_	_	-	_	-	_	W	W
August	_	_	_	_	-	_	-	_	_	_	_	_
September	-	_	-	_	_	_	-	_	_	_	_	_
October	-	_	-	_	-	_	_	_	-	_	-	-
November	-	-	-	-	-	_	-	-	-	-	_	-
December	_	_	_	_	_	_	_	_	-	_	_	_
											W	W

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

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	_	-	_	-	_	_	-	_	_	-	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Virginia												
January	85.9	85.2	80.6	73.9	W	77.0	95.4	94.6	85.5	78.3	_	82.7
February	84.5	83.7	79.3	69.6		74.2	94.2	93.1	84.0	74.3	_	80.2
March	81.5	80.9	75.8	67.2	W	71.1	91.0	90.0	81.4	71.7	_	77.5
April	79.5	79.0	73.7	65.8	W	69.3	89.3	88.5	78.4	70.4	_	75.1
•	78.2	77.8	73.1	67.1	W	69.7	88.0	87.3	78.3	71.2	_	75.3
May											_	
June	77.2	76.8	71.9	63.4	W	67.1	87.1	86.2	76.6	68.1		73.3
July	77.0	76.6	71.3	65.2	W	67.9	86.7	85.9	76.6	69.7	-	73.7
August	82.7	82.3	78.0	72.8	W	75.1	92.1	91.4	82.9	77.3	_	80.6
September	82.7	82.1	77.3	66.8	W	71.4	92.2	91.1	83.0	71.5	_	78.3
October	79.6	78.9	73.8	63.3	_	67.9	89.0	88.2	79.1	67.9	_	74.5
November	76.5	75.9	70.7	61.5	W	65.5	86.0	85.1	76.2	66.1	_	72.0
December	73.5	72.9	68.1	58.5	W	62.6	83.1	82.2	73.7	63.2	_	69.2
1997 Average	79.9	79.4	74.4	66.2	63.6	69.9	89.6	88.7	79.7	70.8	-	76.0
West Virginia												
January	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
February				_	_	_	_	_				
March	-	_	_	_	-	_	_	_	_	-	_	_
April	_	_	-	-	-	_	_	_	-	-	_	-
May	-	_	_	_	_	_	_	_	_	-	-	_
June	-	_	-	-	-	_	_	_	_	-	-	_
July	-	_	-	_	-	_	_	_	_	-	-	_
August	-	_	-	-	-	_	_	_	-	-	-	-
September	-	_	-	_	-	_	_	_	-	-	-	_
October	-	-	_	-	-	_	_	-	_	-	-	-
November	-	_	-	-	-	_	_	_	-	-	-	-
December	_	-	-	_	_	_	_	-	_	_	_	_
1997 Average	-	_	-	_	-	-	-	_	-	-	-	-
PAD District II												
January	90.8	90.4	84.2	77.4	_	80.6	99.8	99.7	90.8	81.1	_	87.9
February	87.3	86.9	81.2	73.0	_	76.9	96.6	96.4	87.9	76.7	_	84.5
March	83.1	82.9	75.3	68.6	_	70.9	92.5	92.0	81.7	72.2	_	79.2
	81.9			70.3	_	73.1	91.3	92.0	81.0	74.2	_	79.2 79.4
April		81.7	75.5									
May	85.5	85.2	79.1	74.1	-	77.0	94.5	94.1	85.0	77.9	-	83.2
June	84.5	84.2	76.7	69.6	-	73.4	94.2	93.6	83.5	73.0	-	80.7
July	82.5	82.2	75.8	69.3	W	72.7	92.0	91.5	83.2	72.8	-	80.4
	87.7	87.4	80.8	76.3	W	78.7	97.2	96.6	87.3	79.8	-	85.4
August	020	83.6	76.5	69.4	W	73.0	93.8	93.2	82.9	73.0	_	80.2
September	83.9											
September October	79.0	78.8	72.0	65.6	-	69.0	88.6	88.0	78.5	69.3	-	76.0
September			72.0 70.4	65.6 64.5	_	69.0 67.7	88.6 86.2	88.0 85.7	78.5 76.6	69.3 68.2	_	76.0 74.5
September October	79.0	78.8										

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	_	-	_	_	_	_	_	_	-	_	_	_
February	_	-	_	_	_	_	_	_	-	_	_	-
March	_	_	_	-	_	_	-	_	-	_	_	-
April	-	-	_	-	_	_	-	_	-	-	_	-
May	_	-	_	_	_	_	_	_	-	_	_	-
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November		_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	_	_	_	_	_	_	_	-	_
Virginia												
January	102.6	101.7	92.7	84.2	W	89.1	90.6	89.8	84.7	76.4	W	80.7
February		99.8	90.9	80.0	_	86.6	89.2	88.2	83.2	72.2	_	77.9
March	98.3	97.2	86.9	77.5	_	83.1	86.3	85.5	79.8	69.7	W	74.8
April		95.1	84.5	76.3	_	81.1	84.3	83.6	77.5	68.5	W	73.0
	95.2		83.8	76.5	W	80.4	83.1	82.6	77.0	69.7	W	73.2
May		94.6										
June	94.3	93.5	82.2	74.0	_	78.8	82.1	81.5	75.6	66.2	W	70.9
July	94.0	93.2	82.3	75.8	_	79.5	81.9	81.3	75.3	68.0	W	71.5
August	99.4	98.6	88.8	83.4	W	86.4	87.4	86.8	81.8	75.5	W	78.6
September	99.2	98.2	89.1	77.6	W	84.0	87.3	86.6	81.5	69.5	W	75.3
October	95.7	94.6	84.9	73.7	_	80.1	84.2	83.4	77.7	65.9	_	71.7
November	92.9	92.0	81.3	71.5	_	77.1	81.2	80.5	74.6	64.1	W	69.2
December	90.5	89.3	78.8	68.5	_	74.2	78.5	77.7	72.1	61.1	W	66.4
1997 Average	96.6	95.6	85.4	76.4	W	81.5	84.7	84.0	78.3	68.8	64.9	73.5
West Virginia												
	_											
January		_	_	_	_	_	_	_	_	_	_	_
February	_	-	_	-	_	_	_	_	_	-	-	-
March	_	_	_	_	_	_	_	_	-	_	_	-
April	_	_	_	_	_	_	_	_	_	-	-	_
May	_	-	_	_	_	_	_	_	-	_	_	-
June	_	_	_	-	_	_	_	_	_	_	_	_
July	_	-	_	_	_	_	_	_	-	_	_	-
August	_	_	_	_	-	_	_	_	_	-	-	-
September	-	_	_	-	_	_	_	_	_	-	-	_
October	-	-	_	-	-	_	-	-	_	-	-	_
November		_	_	-	_	_	_	_	_	_	_	_
December		_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	_	-	_	-	-	-	-	-	-
PAD District II												
	107.1	106.5	95.3	86.4		91.9	94.4	94.0	87.7	79.1	_	83.7
January		106.5			_						_	
February	103.6	103.1	92.4	81.8		88.3	90.8	90.4	84.6	74.6		79.9
March	99.9	98.7	86.6	77.3	_	83.3	86.9	86.5	78.7	70.2	-	75.1
April	98.8	97.9	85.8	79.0	_	83.5	85.8	85.5	78.5	71.9	-	75.8
May		101.3	90.1	83.0	_	87.8	89.2	88.9	82.2	75.8	-	79.7
June	101.7	100.5	88.7	78.3	_	84.9	88.4	88.0	80.2	71.2	-	76.4
July	99.9	98.8	87.9	77.9	-	84.1	86.5	86.1	79.4	70.9	W	75.7
August	104.2	103.3	92.7	85.1	-	89.9	91.5	91.1	84.1	77.9	W	81.5
September	100.5	99.6	88.4	78.1	-	84.6	87.8	87.3	80.0	71.0	W	76.0
October	95.3	94.5	83.7	74.3	_	80.2	82.9	82.5	75.4	67.3	_	71.9
November	92.7	92.0	81.9	73.3	_	78.8	80.4	80.1	73.8	66.2	_	70.6
December	89.1	88.4	77.1	68.5	_	74.1	76.7	76.4	68.9	61.3	_	65.8
1997 Average	99.3	98.4	87.3	78.5	_	84.1	86.6	86.2	79.2	71.4	W	75.8
	55.5	55.7	00	. 5.5		U-7. I	55.5				••	. 0.0

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	92.8	92.3	86.6	78.7	_	83.3	101.7	101.5	92.0	82.2	_	90.3
February	89.0	88.7	83.8	74.5	_	79.8	98.4	98.1	89.3	77.9	_	87.1
March	83.7	83.4	77.0	69.5	_	74.1	93.3	92.6	82.2	73.0	_	80.7
April	81.9	81.7	76.2	70.3	_	74.1	91.3	90.7	81.1	74.0	_	80.1
May	85.3	85.1	80.1	74.9	_	78.6	94.5	93.9	85.1	78.5	_	84.2
June	84.6	84.4	78.0	70.2	_	75.2	94.7	93.9	84.3	73.4	_	82.6
July	83.7	83.5	78.3	70.2	W	75.4	93.2	92.5	84.9	73.3	_	83.0
August	88.7	88.4	81.9	76.7	W	80.0	98.3	97.5	87.9	79.8	_	86.7
September	84.8	84.4	78.5	69.4	W	74.8	95.0	94.1	83.5	72.3	_	81.7
October	80.0	79.7	72.9	65.7	_	70.3	89.7	88.9	79.1	68.8	_	77.4
November	76.8	76.6	71.0	64.8	_	68.8	86.7	86.0	76.9	67.9	_	75.6
December	73.0	72.8	65.7	59.9	_	63.7	82.8	82.3	72.2	62.8	_	70.8
1997 Average	83.3	83.1	77.1	70.3	w	74.6	93.0	92.4	83.0	73.6	_	81.5
	03.3	03.1	77.1	70.3	**	74.0	93.0	32.4	65.0	73.0	_	61.5
Indiana												
January	86.6	86.5	80.7	78.9	_	79.4	97.2	97.2	86.9	82.4	_	84.3
February	81.4	81.4	77.8	75.0	_	75.9	91.9	91.9	83.4	78.5	_	80.5
March	78.7	78.7	72.9	70.2	_	71.2	88.0	87.6	78.5	74.3	-	76.3
April	78.7	78.6	74.0	71.3	_	72.3	88.0	87.7	78.5	75.4	-	76.9
May	82.5	82.6	76.6	74.8	_	75.5	91.4	91.1	82.9	78.7	-	80.4
June	81.3	81.3	75.5	70.0	_	71.9	91.2	90.7	81.7	74.0	_	77.2
July	78.6	78.1	73.3	70.4	_	71.5	88.3	88.1	80.2	74.3	_	76.6
August	85.0	83.9	79.9	77.3	_	78.2	94.6	94.2	87.1	81.2	_	83.5
September	80.9	81.0	76.6	70.3	_	72.4	90.2	89.7	82.8	74.6	_	78.0
October	75.3	75.8	72.2	66.7	_	68.7	84.1	83.7	77.4	70.6	_	73.5
November	73.5	74.0	70.6	65.8	_	67.6	82.6	82.3	74.6	69.9	_	72.0
December	69.1	69.4	65.9	60.8	_	62.6	79.1	78.7	70.8	64.7	_	67.2
1997 Average	79.6	79.5	74.3	71.0	-	72.1	89.1	88.8	80.4	75.1	-	77.3
lowa												
January	_	_	-	_	_	-	_	_	_	_	_	-
February	_	_	-	-	_	_	_	_	_	_	_	_
March	_	_	-	-	_	-	_	_	_	_	_	-
April	_	_	-	_	_	-	_	_	_	_	_	-
May	_	_	-	_	_	-	_	_	_	_	_	-
June	_	_	-	-	_	-	_	_	-	-	-	-
July	_	_	-	_	_	-	_	_	_	_	_	-
August	-	_	-	-	-	-	_	_	_	-	-	-
September	_	_	-	-	-	-	_	_	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	_	_	-	-	-	-	_	_	-	-	-	-
1997 Average	_	_ _	_	_	_	_	_	_ _	_	_	_	_
Kansas												
January	_	_	-	-	-	-	_	_	_	-	-	-
February	-	_	-	-	-	-	-	_	-	-	-	-
March	-	_	-	-	-	-	-	_	-	-	-	-
April	_	_	-	-	-	-	_	_	_	-	-	-
May	-	_	-	-	-	_	_	_	_	-	-	-
June	_	_	-	-	-	-	-	_	_	-	-	-
July	-	_	-	-	-	-	-	_	-	-	-	-
August	-	_	-	-	-	-	_	_	_	-	-	-
September	-	_	-	-	-	-	_	_	_	-	-	-
Octobor	_	_	_	_	_	_	_	_	-	_	_	_
October												
November	-	-	-	-	-	_	-	_	-	-	-	-
	_	- -	_	_	_	_	_	_ _	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	108.4	107.8	96.9	87.3	_	94.2	96.7	96.3	90.1	80.4	_	86.8
	104.9	107.8	94.0	82.7	_	90.8	92.9	92.6	87.2	76.1	_	83.2
February					_							
March	100.4	99.1	87.6	78.0	_	85.1	87.6	87.2	80.3	71.2	-	77.3
April	98.8	97.8	85.9	79.0	_	84.2	85.9	85.8	79.2	72.0	-	77.0
May	102.3	101.4	90.6	83.5	_	89.2	89.4	89.1	83.3	76.6	-	81.6
June	102.2	101.0	90.0	78.7	_	87.0	88.9	88.5	81.8	71.9		78.8
July	101.0	100.0	89.7	78.7	_	86.7	87.9	87.6	82.0	71.9	W	78.8
August	104.9	104.0	93.7	85.4	_	91.5	92.7	92.3	85.5	78.4	W	83.3
September	101.3	100.2	89.3	78.0	_	86.3	88.9	88.4	82.0	71.1	W	78.3
October	96.0	95.1	84.6	74.3	_	81.8	84.1	83.7	76.6	67.4	_	73.7
November	93.0	92.3	82.3	73.4	_	80.1	80.9	80.6	74.6	66.5	_	72.2
December	89.4	88.6	77.3	68.5	_	75.1	77.2	76.9	69.5	61.6	_	67.2
1997 Average	99.8	98.9	88.3	78.8	_	85.8	87.4	87.1	80.7	72.0	w	78.0
_	00.0	00.0	00.0	70.0		00.0	01.4	01.1	00.1	. 2.0	••	70.0
Indiana	405.0	4045	00.5	06 -		00.0	00 -		04.5	00.5		
January	105.6	104.8	92.3	88.5	_	89.8	90.7	90.4	84.2	80.9	-	81.9
February	100.0	99.5	90.0	84.5	_	86.7	85.2	85.1	81.3	76.9	_	78.4
March	95.1	93.9	83.0	79.5	_	81.3	82.3	82.2	76.3	72.3	_	73.9
April	95.1	93.7	83.2	80.7	_	81.9	82.3	82.2	76.8	73.3	_	74.7
May	98.8	97.4	86.6	84.5	_	85.5	85.9	85.9	79.8	76.8	_	78.0
June	99.0	96.4	86.1	79.7	_	82.6	85.0	84.8	78.7	72.0	_	74.5
July	95.9	93.9	84.6	80.1	_	82.1	82.3	81.7	76.5	72.4	_	74.0
August	102.0	100.1	89.7	86.9	_	88.2	88.3	87.2	83.0	79.3	_	80.7
	96.5	95.3	88.4	80.0	_	83.3	84.3	84.1	79.6	72.3	_	75.0
September					_							
October	90.4	89.6	82.6	76.3		78.9	78.8	78.9	74.8	68.7	-	71.0
November	88.2	87.7	80.0	75.7	_	77.5	77.1	77.1	72.9	67.9	-	69.9
1997 Average	85.3 95.9	84.5 94.7	76.5 85.0	70.6 80.5	_	72.9 82.4	72.9 83.2	72.9 82.9	68.5 77.5	62.9 73.0	_	65.0 74.7
-	33.3	34.7	00.0	00.0		02.4	03.2	02.3	77.5	70.0		14.1
lowa												
January	-	_	_	-	_	_	-	_	-	_	_	_
February	_	_	_	_	_	_	-	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_			_	_	_	_	_	_			
	-	_	-					_		_	-	-
November	-	-	_	-	_	-	-	_	-	_	-	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Kansas												
January	-	_	_	_	_	_	_	_	_	_	_	_
February	-	_	_	_	_	_	_	_	-	-	-	-
March	-	_	-	_	_	_	_	_	-	_	-	_
April	-	_	_	-	-	_	-	_	-	-	-	-
May	_	-	-	_	_	_	_	_	-	_	_	-
June	_	_	-	_	_	_	_	_	-	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November		_		-	_	_		_				_
December	-	_	_	_	_	_	_	_	_	_	_	_
1997 Average												

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	85.7	85.3	76.8	74.1	_	74.8	95.4	95.2	83.6	78.3	_	80.2
	84.3	83.9	74.1	69.2	_	70.5	93.4	93.3	81.1	73.3	_	76.1
February					_						_	75.6
March	82.2	82.1	72.6	66.2	_	69.3	91.3	91.3	80.7	69.7		
April	84.6	84.0	76.3	71.6	-	74.0	93.6	93.5	83.1	75.0	_	79.6
May	88.1	87.5	78.8	73.4	_	76.2	96.7	96.6	86.5	77.1	_	82.0
June	85.8	85.1	75.6	67.8	_	71.9	94.5	94.4	82.0	71.3	-	77.1
July	80.6	80.4	72.5	66.6	_	69.5	90.3	90.2	78.9	70.8	_	75.5
August	84.2	84.0	78.7	74.7	-	76.7	93.9	93.8	84.6	78.6	_	82.0
September	82.0	81.6	74.2	69.0	_	71.6	91.7	91.5	80.6	72.9	_	77.1
October	78.5	78.0	70.8	64.5	_	67.6	88.2	88.0	77.5	69.3	_	73.8
November	76.7	76.2	69.7	62.9	_	66.2	86.2	86.1	76.9	67.5	_	73.0
December	73.4	73.1	67.5	58.6	_	63.0	83.2	83.1	74.9	63.8	_	70.2
1997 Average	82.1	81.7	73.9	68.2	-	70.9	91.4	91.3	80.7	72.5	_	76.9
Michigan												
January	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_		_	_	_		_				
March		_	_	_	_	_	_	_	_	-	_	-
April	_	-	_	_	_	_	_	_	-	_	_	-
May	_	-	_	_	_	_	_	_	_	_	_	_
June	_	-	_	_	-	-	-	_	-	_	_	-
July	_	-	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
January	_	_	_	_	_	-	-	_	-	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_		_	_			_		_	_	_	
	_	_	_	_	_	_	_	_	_	_	_	_
November												
December	_	_	_	_	-	_	_	_	-	_	_	_
1997 Average	_	_	_	_	-	-	_	_	_	_	_	_
Missouri												
January	-	-	-	-	-	-	-	-	-	-	_	-
February	-	-	_	-	-	_	-	-	-	-	-	-
March	_	_	-	_	_	_	_	_	-	-	_	-
April	-	_	_	-	-	-	-	-	-	-	-	-
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
September	_	-	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November	-	_	_	-	-	_	-	_	-	_	_	_
December	_	-	_	_	-	_	-	_	-	_	_	_
997 Average					_		_		_			

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky	1017	1010	00.7	00.0		05.0	00.0	00.0	00.4	70.4		77.4
January	104.7	104.6	89.7	83.6	_	85.6	90.0	89.6	80.4	76.1	_	77.4
February	102.3	102.2	87.1	78.5	_	81.2	88.3	87.8	77.6	71.1	-	73.0
March		100.5	85.5	74.8	_	80.6	86.3	86.1	76.0	67.9	_	72.0
April		102.9	89.4	80.0	_	85.4	88.5	88.0	79.5	73.2	_	76.5
May		105.8	92.1	82.4	_	87.4	92.0	91.5	82.0	75.4	_	78.8
June	103.4	103.1	87.9	76.9	_	82.9	89.6	89.0	78.6	69.7	_	74.4
July	99.3	99.1	85.1	75.7	_	80.8	84.8	84.5	75.6	68.5	_	72.2
August	103.3	103.0	91.1	83.8	_	87.7	88.3	88.0	81.6	76.5	_	79.2
September	101.2	100.9	87.2	78.2	_	82.9	86.1	85.6	77.3	70.9	_	74.2
October	97.7	97.3	83.5	73.7	_	78.8	82.7	82.1	73.9	66.5	_	70.2
November	94.3	94.0	82.6	71.9	_	77.3	80.8	80.3	73.0	64.9	_	69.0
December	91.7	91.5	79.9	67.8	_	74.2	77.7	77.4	70.8	60.7	_	65.9
		100.3	86.6	77.2	_	82.0	86.2	85.7	77.1	70.2	_	73.5
1997 Average	100.5	100.3	00.0	11.2	-	62.0	00.2	03.7	77.1	70.2	-	73.5
Michigan		_	_			_						
January	-			_	_		_	_	_	-	_	_
February	-	-	-	-	_	_	-	_	_	-	_	_
March	_	_	-	_	_	_	_	_	_	_	_	_
April	-	-	-	_	_	-	-	_	_	-	_	_
May	_	-	_	_	_	_	_	_	_	-	_	_
June	_	_	-	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
	_											
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Minnesota												
January	_	_	_	_	_	_	_	_	_	-	_	_
February	-	-	-	_	_	-	-	_	_	-	_	_
March	-	-	-	_	_	-	-	_	_	-	_	_
April	_	_	_	_	_	_	_	_	_	-	_	_
May	-	_	-	-	_	_	-	_	_	-	_	_
June	-	_	_	_	_	_	-	_	_	-	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	-	_	_	_	_	_	_	_	_	_	_	_
	_							_				_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Missouri												
January	_	-	-	_	_	_	-	_	-	_	-	-
February	-	-	-	-	-	_	-	_	-	-	-	-
March	_	-	-	_	_	_	-	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	-	-
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
0	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_		_	_	_	_	_	_	_
October	-	_	_	_	_	_	_	_	_	-	-	-
November	_	_	-	_	_	_	-	-	_	-	_	_
December 1997 Average	-	-	-	_	_	_	_	_	-	_	-	_

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
National Inc												
Nebraska												
January	-	_	_	_	_	_	_	_	_	_	_	_
February	-	_	_	_	_	_	-	_	-	-	_	_
March	-	_	_	-	_	_	_	_	_	_	_	_
April	_	_	-	_	_	_	_	-	-	_	_	_
May	_	-	_	_	_	_	-	_	-	_	_	_
June	-	-	_	-	_	_	-	_	-	-	_	_
July	-	-	_	-	_	_	-	_	-	-	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	-	_	_	-	_	_
October	_	_	_	_	_	_	_	_	_	-	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
North Dakota												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
May	_							_				
June	_	_	_	_	_	_	-	_	-	-	_	_
July	_	-	_	_	_	_	-	_	-	_	_	_
August	-	_	_	_	_	_	-	_	_	-	_	_
September	-	-	_	-	_	_	-	_	-	-	_	_
October	_	_	_	_	-	_	_	_	_	-	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	-	_	_	-	_	_
1997 Average	-	_	-	-	-	_	-	_	-	-	-	-
Ohio												
January	_	_	_	_	-	_	_	_	_	-	_	_
February	_	_	_	_	_	_	_	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
								_			_	_
November	-	-	-	-	_	-	-	_	_	-	-	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	-	_	_	_	_	_	-	_
Oklahoma												
	_							_	_			
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	_	-	_	_	-	-	_	-	-	_	_
March	-	_	_	-	-	_	-	_	_	-	-	_
April	-	-	_	_	_	_	_	_	_	_	-	-
May	-	_	_	_	_	_	_	_	_	_	-	-
June	-	_	_	_	_	_	_	_	_	_	-	-
July	-	_	_	_	_	_	_	_	_	_	-	_
August	-	-	-	_	_	_	_	_	_	_	-	-
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	
			_	_	_	_	_	_	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Makwaaka												
Nebraska												
January	-	_	-	-	-	_	-	_	_	-	_	_
February	-	_	_	_	-	_	-	_	_	-	_	_
March	-	_	_	_	-	_	-	_	_	-	-	-
April	-	_	-	_	-	_	_	_	_	_	_	_
May	_	-	_	_	_	_	-	_	-	_	_	_
June	-	-	_	_	_	_	_	-	_	-	_	_
July	_	_	_	_	_	_	_	_	-	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	
	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
North Dakota												
January	_	_	_	_	_	_	_	_	_	-	_	_
February	-	-	_	_	_	_	_	-	_	-	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_		_	_	_	
August								_				_
September	-	_	-	_	-	_	_	_	_	-	_	_
October	_	_	_	_	_	_	-	_	-	-	_	_
November	_	_	_	_	_	_	_	_	_	-	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Ohio												
January	-	-	_	_	_	_	_	-	_	-	_	_
February	_	_	_	_	_	-	_	_	_	-	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_		_	_	_	_	_	_	_
August				-	-			_				_
September	-	-	_	_	-	_	-	_	_	-	-	-
October	-	_	_	_	-	_	_	_	_	_	-	-
November	-	-	-	-	-	_	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1997 Average	-	-	_	-	-	-	-	-	-	-	-	_
Oklahoma												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
May					_	_	_			_	_	_
June	-	_	_	_		_		_	_	_	-	_
July	-	-	-	_	-	_	-	_	-	-	-	-
August	-	_	-	_	-	_	_	_	_	_	-	-
September	-	-	-	_	-	_	_	-	_	_	-	-
October	_	_	_	_	-	_	_	_	_	_	-	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	-	_	-	_	_	_	-	_	-	_	_	_
February	-	-	-	_	_	_	_	-	-	_	_	_
March	-	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	_	-	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July		_	_	_	_	_	_	_	_	_	_	_
August		_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November		_	_	_	_	_	_	_	_	_	_	_
December		_	_	_	_	_	_	_	_	_	_	_
1997 Average		_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Tennessee	_	_	_	_	_	_	_		_		_	
January								_		_		_
February	_	_	_	_	-	_	_	_	_	_	-	-
March		-	-	_	_	_	_	-	-	_	_	_
April	-	_	-	_	_	_	-	_	-	_	_	_
May	_	-	_	-	_	_	_	-	_	-	_	_
June	-	-	-	_	_	_	_	-	-	_	_	_
July	_	_	-	_	_	_	_	_	-	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November		_	_	_	_	_	_	_	_	_	_	_
December		_	_	_	_	_	_	_	_	_	_	_
1997 Average		-	-	-	-	-	-	-	-	-	-	_
Wisconsin												
January	91.1	90.8	80.8	76.9	_	78.6	98.9	98.8	86.9	81.1	_	84.5
February	87.7	87.3	77.3	72.4	_	74.5	95.8	95.7	84.1	76.6	_	81.0
March	83.9	83.5	72.5	68.1	_	69.8	92.6	92.5	81.2	72.2	_	77.5
April		80.9	72.6	69.3	_	70.6	89.6	89.8	79.3	72.6	_	76.4
	85.3	85.1	76.7	73.5	_	74.8	93.6	93.5	83.3	77.4	_	80.9
May												
June	84.4	84.1	73.6	69.5	_	71.1	92.8	92.6	79.7	73.4	_	77.0
July		80.9	71.6	69.3	-	70.2	89.7	89.7	78.2	72.9	-	75.8
August	88.7	88.5	79.0	76.4	-	77.5	97.3	97.2	85.7	80.0	-	83.2
September	83.6	83.5	72.8	69.3	_	70.7	92.4	92.6	80.2	72.9	_	77.2
October	77.0	76.9	70.0	65.8	-	67.4	85.1	85.2	75.4	69.5	-	72.7
November	77.3	77.0	68.9	64.6	-	66.3	85.7	85.7	74.9	68.3	-	71.8
December	73.0	72.9	62.8	59.5	_	60.8	81.3	81.4	70.1	63.1	_	66.8
1997 Average	83.1	82.9	73.3	69.4	-	71.0	91.4	91.4	79.8	72.9	_	76.8
PAD District III												
January	78.7	78.6	75.3	70.2	67.5	71.8	88.7	88.5	80.2	74.0	-	77.2
February	77.8	77.6	73.2	67.4	65.7	69.3	88.0	87.6	78.5	70.9	_	74.9
March	75.6	75.5	70.6	65.2	64.1	66.2	85.8	85.6	76.3	69.5	_	72.0
April	74.6	74.5	69.7	63.5	65.2	64.9	84.9	84.7	75.6	67.9	_	70.7
May	74.3	74.1	70.2	64.7	62.2	65.7	84.6	84.2	76.2	68.8	_	71.6
June	74.0	73.9	69.6	61.1	60.2	62.7	84.4	84.2	75.9	65.8	_	69.5
July	72.8	72.6	68.2	63.1	60.0	63.8	83.2	83.0	74.5	67.4	_	69.9
August	72.5 78.5	78.4	75.0	69.8	68.7	70.7	89.0	88.7	81.1	73.9	_	76.5
	78.0								80.4		_	76.5 72.5
September		77.8	73.4	64.2	NA 50.1	65.6	88.5	88.3		68.3		
October	74.5	74.4	70.0	60.7	58.1	62.1	85.4	85.2	76.4	64.7	_	68.7
November	71.6	71.5	66.7	58.8	57.7	60.3	82.7	82.5	73.3	63.1	-	66.7
December	68.7	68.6	63.2	55.9	53.8	57.1	80.0	79.8	69.9	60.1	-	63.5
1997 Average	74.9	74.7	70.9	63.5	61.6	65.0	85.4	85.2	76.8	67.7	_	71.2

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Delegate												
South Dakota	_											
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_		_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	_	-	_	_	_	_	_	-	_	_	_
March	-	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	_	-	_	_	_	_	_	-	_	_	_
June	_	_	-	_	_	_	_	_	-	_	_	_
July	-	_	-	_	_	_	_	_	-	_	_	_
August	_	_	-	_	_	_	_	_	-	_	_	_
September	-	_	-	_	_	_	_	_	-	_	_	_
October	-	_	-	_	_	_	_	_	-	_	_	_
November	-	_	-	_	-	-	-	_	-	-	-	_
December	-	_	-	-	-	_	-	_	-	-	-	-
1997 Average	-	-	_	_	_	-	-	=	-	-	_	-
Wisconsin	404.0	4044	00.0	05.0		07.4	00.0	00.0	00.0	70.4		00.0
January	104.9	104.1	89.2	85.8	-	87.4	93.2	92.8	82.3	78.1	-	80.0
February	101.4	100.8	85.7	81.2	_	83.3	89.8	89.3	78.8	73.6	_	75.9
March	97.8	96.0	83.5	76.7	-	79.8	86.2	85.6	74.8	69.2	_	71.5
April	95.1 98.2	93.5 97.2	82.0 86.6	77.0 81.9	_	79.2 84.0	83.3 87.6	83.0 87.3	74.5 78.7	70.3 74.7	_	72.1 76.4
May	97.3	96.0		77.5	_	79.4	86.7	86.3	75.3	74.7	_	76.4 72.5
June	94.6	93.4	81.8 81.4	77.5 77.1	_	79.4 78.9	83.3	83.2	73.6	70.6	_	72.5 71.7
July August	101.6	100.5	88.9	84.6	_	86.4	90.9	90.6	80.8	77.5	_	78.9
September	96.0	95.4	83.1	77.1	_	79.6	85.8	85.6	74.7	70.4	_	72.2
October	89.7	89.1	77.7	73.7	_	75.4	79.2	78.9	71.5	66.9	_	68.8
November	90.0	89.6	78.5	72.9	_	75.3	79.6	79.2	70.7	65.8	_	67.8
December	85.1	85.0	72.3	67.8	_	69.8	75.1	75.0	64.7	60.6	_	62.3
1997 Average	96.1	95.2	82.5	77.6	-	79.7	85.3	85.0	75.1	70.6	-	72.4
PAD District III												
January	96.5	96.2	86.7	79.6	W	82.5	83.5	83.2	78.3	72.1	68.4	74.4
February	95.7	95.3	84.7	76.8	W	80.5	82.5	82.3	76.3	69.3	66.0	71.8
March	93.4	93.2	83.1	75.1	W	76.5	80.4	80.3	74.5	67.5	64.6	68.9
April	92.4	92.2	82.3	73.3	W	75.5	79.4	79.2	73.7	65.8	65.6	67.7
May	92.0	91.6	82.8	74.3	68.0	76.2	79.2	79.0	74.3	66.9	63.8	68.5
June	91.7	91.6	82.4	71.4	W	74.1	78.9	78.7	73.8	63.4	61.9	65.7
July	90.4	90.2	81.0	70.3	65.6	72.9	77.6	77.4	72.3	64.9	60.7	66.3
August	96.4	96.2	87.6	79.6	W	81.7	83.3	83.1	78.9	72.0	69.4	73.4
September	95.9	95.7	87.0	74.1	67.3	77.0	82.7	82.5	77.7	66.3	NA	68.5
October	92.8	92.5	82.4	70.4	61.6	72.5	79.4	79.2	73.8	62.8	58.7	64.7
November	89.8	89.7	79.0	68.1	60.9	69.5	76.6	76.4	70.6	61.0	59.0	63.0
December	87.1	87.0	75.9	65.4	57.4	66.9	73.8	73.6	67.1	58.1	54.6	59.7
1997 Average	92.7	92.5	83.1	72.9	64.5	75.2	79.7	79.5	74.6	65.6	62.1	67.7

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alahama												
Alabama												
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Arkansas												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	-	_	-	-	_	_	-	_	_	_	-
Louisiana		147			147	147						
January	-	W	_	_	W	W	_	_	_	_	-	_
February	-	W	_	_	W	W	-	_	_	_	_	_
March	-	W	_	_	W	W	-	_	_	_	-	_
April	-	W	_	_	-	_	_	_	_	_	-	_
May	-	W	_	_	W	W	_	_	-	_	-	-
June	-	W	_	_	W	W	_	_	-	_	-	-
July	-	W	_	_	-	-	-	_	_	-	_	_
August	-	W	_	_	W	W	-	_	-	_	_	_
September	-	W	_	-	W	W	-	_	-	-	_	_
October	-	W	_	-	W	W	-	_	-	-	_	_
November	-	W	_	_	W	W	-	_	-	_	_	_
December	_	W	_	_	52.9 60.3	52.9 60.3	_	_	_	_	_	_
1997 Average	_	••	_	_	00.5	00.5	_	_	_	_	_	_
Mississippi												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
/1101ugo												

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
Alabama												
January February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1007 Average												
Arkansas												
January	_	_	-	_	-	_	_	_	-	_	_	_
February	_	_	-	_	-	_	_	_	-	_	_	_
March	_	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	-	_	_	_	-	_	_	_
May	_	_	-	_	-	_	_	_	-	_	_	_
June	_	_	-	_	-	_	_	_	-	_	_	_
July	_	_	-	_	-	_	_	_	-	_	_	_
August	_	_	-	_	-	_	_	_	-	_	_	_
September	_	_	-	_	-	_	_	_	-	_	_	_
October	_	_	-	_	_	_	_	_	-	_	_	_
November	_	_	-	_	-	_	_	_	-	_	_	_
December	-	_	-	-	-	-	-	_	-	-	-	-
1997 Average	-	_	-	-	-	-	-	_	-	-	-	-
Louisiana												
				_	W	W		W			١٨/	W
January	-	_	-	_			-		-	-	W	
February	_	_	_	_	_	-	_	W	_	_	W	W
March		_		_		-		W	-		W	W
April	_	_	_	_	_	_	_	W	_	_	W	W
May	_	_	_	_	_	_	_	W	_	_	W	W
June				_					_			VV
July	_	_	_	_	_	_	_	W	_	_	– W	W
August	_	_	_	_	W	W	_		_	_	W	W
September October	_	_	_	_	W	W	_	W W	_	_	W	W
	_	_	_	_	W	W	_	W	_	_	W	W
November December	_	_	_	_	W	W	_	W	_	_	54.2	54.2
1997 Average	_	_	_	_	w	w	_	w	_	_	59.9	59.9
											00.0	00.0
Mississippi												
January	_	_	_	_	_	_	_	_	-	_	_	_
February	-	_	-	-	-	-	-	_	-	-	_	_
March	-	_	-	-	-	-	-	_	-	-	-	_
April	-	_	-	-	-	-	-	_	-	-	-	-
May	-	_	-	-	-	-	-	_	-	-	-	-
June	-	_	-	-	-	-	_	_	-	-	_	-
July	-	_	_	-	-	_	-	_	_	-	-	-
August	-	_	-	-	-	-	-	_	-	-	-	-
September	-	_	-	-	-	-	-	_	-	-	-	_
October	-	_	-	-	-	-	-	_	-	-	_	_
November	-	_	_	-	-	-	-	_	_	-	_	-
December	-	_	_	-	-	-	-	_	_	-	_	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	_j rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	_	_	_	_		_	_			_		
'	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March April	_	_	_	_	_	_	_	_	_	_	_	_
May		_	_	_	_	_	_	_		_	_	_
June		_	_	_	_	_	_	_		_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	
	_	_	_	_	_	_	_	_	_	_	_	_
August	_							_	_			_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_								_			_
November	_	_	_	_	-	-	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	-	_	-	_	_	_	_	_	_	_	_
Texas												
January	78.7	78.6	75.3	70.2	67.1	71.9	88.7	88.5	80.2	74.0	_	77.2
February	77.8	77.6	73.2	67.4	66.1	69.4	88.0	87.6	78.5	70.9	_	74.9
March	75.6	75.5	70.6	65.2	64.6	66.3	85.8	85.6	76.3	69.5	_	72.0
April	74.6	74.5	69.7	63.5	65.2	64.9	84.9	84.7	75.6	67.9	_	70.7
May	74.3	74.1	70.2	64.7	62.5	65.7	84.6	84.2	76.2	68.8	_	71.6
June	74.0	73.9	69.6	61.1	59.9	62.7	84.4	84.2	75.9	65.8	_	69.5
July	72.8	72.6	68.2	63.1	60.0	63.8	83.2	83.0	74.5	67.4	_	69.9
August	78.5	78.4	75.0	69.8	68.4	70.7	89.0	88.7	81.1	73.9	_	76.5
September	78.0	77.8	73.4	64.2	NA	65.6	88.5	88.3	80.4	68.3	_	72.5
October	74.5	74.4	70.0	60.7	58.1	62.1	85.4	85.2	76.4	64.7	_	68.7
November	71.6	71.5	66.7	58.8	57.7	60.4	82.7	82.5	73.3	63.1	_	66.7
December	68.7	68.6	63.2	55.9	54.1	57.3	80.0	79.8	69.9	60.1	_	63.5
1997 Average	74.9	74.7	70.9	63.5	61.7	65.1	85.4	85.2	76.8	67.7	_	71.2
PAD District IV												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March								_				_
April	_	_	-	-	_	-	-	_	-	-	-	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_							_	_			
July	_	_	_	_	-	-	_	_	_	-	-	_
August		_			-	-				_	-	_
September	_	_	-	-	-	-	_	_	-		-	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November								_				_
December	_	_	_	_	_	_	_	_	_	_	_	_
Colorado												
January	-	_	-	-	-	_	-	_	-	-	-	-
February	-	_	-	-	-	-	-	_	-	-	-	-
March	-	_	-	-	-	-	-	_	-	-	-	-
	-	_	-	-	-	_	-	_	-	-	-	-
April		_	-	-	_	-	-	_	-	-	-	_
April May	_				_	_	_	_	_	_	_	_
April	_	_	_	_								
April May	_		_	_	_	-	-	_	-	-	-	-
April	- - -	- - -	_ _ _	- -		_	-	_	_	_	_	_
April May June July	- - - -	- - -	-	- - -	-	_ _ _		- - -	- - -		- - -	- - -
April May June August	_ - - -	- - - -	_	- - - -	_	- - -	-	- - -	- - -			- - -
April	- - - -	- - - -	_	- - - -	- - -	- - - -	-	- - - -	- - - -			- - - -
April	- - - - -	- - - - -	- - - -	- - - -	- - -	-	- - -	- - - - -	_	- - -	_	- - - -

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

Geographic Area Month	Sales to	End Users		Calaa fa								
				Sales id	or Resale		Sales to	End Users		Sales fo	or Resale	
MOILLI	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	-	_	_	-	-	-	-	_	-	-	-	-
December	-	_	_	-	-	_	-	-	-	_	_	-
1997 Average	-	-	-	_	-	_	-	_	-	-	_	-
Гехаѕ												
January	96.5	96.2	86.7	79.6	W	82.8	83.5	83.2	78.3	72.1	68.1	74.5
February	95.7	95.3	84.7	76.8	W	80.5	82.5	82.3	76.3	69.3	66.3	71.9
March	93.4	93.2	83.1	75.1	W	76.5	80.4	80.3	74.5	67.5	65.1	69.0
April	92.4	92.2	82.3	73.3	W	75.5	79.4	79.2	73.7	65.8	65.6	67.7
May	92.0	91.6	82.8	74.3	68.0	76.2	79.2	79.0	74.3	66.9	64.1	68.5
June	91.7	91.6	82.4	71.4	W	74.1	78.9	78.7	73.8	63.4	61.7	65.7
July	90.4	90.2	81.0	70.3	65.6	72.9	77.6	77.4	72.3	64.9	60.7	66.3
August	96.4	96.2	87.6	79.6	W	81.7	83.3	83.1	78.9	72.0	69.3	73.4
September	95.9	95.7	87.0	74.1	W	77.6	82.7	82.5	77.7	66.3	NA	68.6
October	92.8	92.5	82.4	70.4	63.0	73.4	79.4	79.2	73.8	62.8	58.5	64.8
November	89.8	89.7	79.0	68.1	61.8	70.1	76.6	76.4	70.6	61.0	59.1	63.1
December	87.1	87.0	75.9	65.4	61.0	68.1	73.8	73.6	67.1	58.1	54.9	60.0
1997 Average	92.7	92.5	83.1	72.9	66.5	75.6	79.7	79.5	74.6	65.6	62.5	67.8
PAD District IV												
January	-	_	_	_	_	_	_	_	-	-	-	-
February	-	_	_	_	_	_	-	_	-	-	-	_
March	-	_	_	_	-	_	_	_	-	-	_	_
April	_	_	_	_	_	_	_	_	-	_	-	_
May	_	_	_		_	_	-	_	_	_	_	_
June		_		_	_		-					
July	_	_	_	_	_	_	_	_	_	_	_	_
August September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	-	_	_	_	_	_	_	_	_	_	_	_
Colorado												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
November	_											
November December	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
dala a												
daho												
January	_	_	_	-	-	_	-	_	_	-	_	_
February	_	_	_	_	_	_	_	Ξ	_	_	_	_
March April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Montana												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_		_	_		
September	_	_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	_	_	_	_		_	_
October November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1337 Average												
Utah												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
g												
Wyoming												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	-	_	_
May	_	_	_	_	_	_	_	_	_	-	_	_
June	_	_	_	_	_	_	-	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	-	_	_
August	_	_	_	_	_	_	_	_	_	-	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	_	_	_	-	_	_	-	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	-	_	_	-	_	-	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	_	_	_	_	_	_	_
November				-		_		_				_
December	-	_	-	-	_	-	-	_	-	-	_	_
1997 Average	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
January	_	_	_	-	_	_	_	_	_	_	_	_
February	-	-	_	_	_	_	_	-	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
September				_				_				_
October	-	_	_	_	_	_	_	_	_	-	_	_
November		-	-	-	-	-	-	-	-	-	-	-
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1937 Average	_	_	_	_	_	_	_	_	_	_	_	_
Utah												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	-	_	_	-	_	_	_	_	_
March	_	-	_	-	_	_	-	-	-	-	_	_
April	-	-	_	_	_	_	_	-	-	_	_	_
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	-	_	_	_	_	_	_	_	_
September	_	_	_	-	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	-	_	_	_	_	_	_	_
Wyoming												
January	_	_	_	-	_	_	-	_	_	_	_	_
February	-	_	-	-	-	-	-	-	-	-	-	-
March	_	_	_	-	_	_	-	_	-	_	_	_
April	_	_	_	-	-	-	_	_	-	-	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_		_	_	_	_
October	_			_		_		_				_
November	_	_	_	-	_	_	_	_	_	_	_	_
1997 Average	_			_		_		_	_			_
	_	_	_	_	_	_	_	_	_	_	_	_

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	79.0	79.7	71.9	74.1	75.8	73.0	86.7	87.4	77.3	78.5	W	77.5
February	83.4	83.7	75.0	75.6	76.3	75.4	91.4	91.6	80.3	79.7	81.2	80.2
March	85.3	85.3	79.3	77.6	75.8	78.1	93.5	93.7	84.6	83.3	W	84.3
April	89.8	89.4	85.5	77.6	73.3	81.3	97.8	97.8	90.4	83.9	W	89.3
May	88.0	86.2	81.5	68.5	63.7	74.9	96.8	96.1	87.2	74.0	W	84.8
June	83.2	81.1	77.5	62.0	56.8	70.2	92.4	91.5	83.3	69.2	W	80.8
July	80.8	79.2	74.0	62.0	58.2	67.8	90.0	89.1	79.8	67.7	W	77.4
August	87.0	86.1	82.5	75.6	72.3	78.5	96.7	96.3	88.5	82.0	W	87.3
September	95.2	93.1	89.7	83.1	77.8	85.5	104.7	103.8	95.6	89.1	W	94.4
October	94.3	93.0	88.0	78.8	73.9	82.6	104.5	103.7	93.5	84.8	W	92.0
November	89.6	87.9	83.2	70.0	62.1	76.0	98.7	97.8	88.9	75.7	W	86.3
December	84.7	83.4	78.2	67.4	62.2	72.7	94.0	93.1	83.7	72.8	W	81.4
1997 Average	87.1	86.0	80.4	72.6	69.7	76.4	96.1	95.5	85.9	78.1	72.0	84.5
Alaska												
January	-	_	-	-	-	-	-	_	-	-	-	-
February	_	_	-	_	_	_	_	_	-	_	_	_
March	_	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	-	-	_	_	_	-	-	-	_	_	_
June	_	_	-	-	_	_	_	_	-	_	_	_
July	_	_	-	-	_	_	_	_	-	_	_	_
August	_	_	-	_	_	_	_	_	-	_	-	_
September	_	-	-	_	_	_	_	_	-	_	-	_
October	_	-	-	_	_	_	_	_	-	_	-	_
November	-	-	-	_	_	_	-	-	-	-	-	-
December 1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
_												
Arizona	_											
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March April	_	_	_	_	_	_	_	_		_	_	_
May				_						_	_	
June	W	W	W	_	W	W	W	W	W	_	_	W
July	85.0	83.7	72.6	59.8	W	67.8	92.4	92.0	78.8	67.7	_	77.4
August	87.0	86.8	76.5	74.1		76.0	97.0	96.9	81.8	79.5	_	81.5
September	93.8	93.5	85.0	80.4	W	83.7	103.9	103.8	90.5	86.8	_	90.0
October	96.5	96.1	88.8	80.6	_	87.0	106.1	106.1	94.6	87.8	_	93.7
November	94.9	94.0	87.5	75.2	_	84.7	104.0	103.8	93.9	81.4	_	92.7
December	90.1	89.1	83.6	69.6	_	80.2	99.8	99.6	90.4	76.4	_	88.7
1997 Average	91.7	91.1	82.6	73.6	W	79.4	101.1	101.0	88.5	80.1	-	87.5
California												
January	79.0	79.7	71.9	74.1	75.8	73.0	86.7	87.4	77.3	78.5	W	77.5
February	83.4	83.7	75.0	75.6	76.3	75.4	91.4	91.6	80.3	79.7	81.2	80.2
March	85.3	85.3	79.3	77.6	75.8	78.1	93.5	93.7	84.6	83.3	W	84.3
April	89.8	89.4	85.5	77.6	73.3	81.3	97.8	97.8	90.4	83.9	W	89.3
May	88.0	86.2	81.5	68.5	63.7	74.9	96.8	96.1	87.2	74.0	W	84.8
June	83.2	81.1	77.5	62.0	56.8	70.2	92.4	91.5	83.3	69.2	W	80.8
July	80.5	78.9	74.1	62.0	58.2	67.8	89.8	89.0	79.8	67.7	W	77.4
August	87.0	85.9	82.8	75.6	72.3	78.6	96.6	96.2	88.7	82.1	W	87.4
September	95.4	93.0	90.0	83.2	77.8	85.6	104.8	103.8	95.7	89.1	W	94.5
October	94.0	92.6	87.9	78.8	73.9	82.5 75.6	104.4	103.4	93.5	84.7 75.6	W	91.9
November	88.9	87.1	82.9	69.8	62.1	75.6	98.2	97.3	88.7	75.6	W	86.1
December	84.0 86.8	82.6 85.7	77.9 80.3	67.2 72.6	62.2 69.7	72.4 76.3	93.5 95.8	92.5 95.3	83.4 85.8	72.7 78.1	72.0	81.2 84.4
1997 Average	00.0	65.7	00.3	72.0	03.1	10.3	33.0	33.3	03.0	70.1	12.0	04.4

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

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	96.4	97.2	85.3	85.9	78.4	84.8	82.6	83.3	75.3	75.7	76.1	75.5
February	100.6	100.6	88.4	86.6	79.1	87.4	86.9	87.2	78.3	77.1	76.6	77.9
March	102.3	102.2	92.9	90.1	82.6	91.6	89.2	89.0	82.8	79.3	76.3	80.8
April		106.3	99.7	89.6	76.0	96.2	93.6	93.2	88.9	79.5	73.5	84.5
May		104.0	96.2	80.9	67.3	91.1	91.9	90.4	85.3	70.5	64.1	78.8
June		99.4	92.3	74.6	59.9	86.3	87.4	85.5	81.3	64.2	57.2	74.3
July	99.4	97.6	88.7	74.2	60.7	82.8	85.0	83.6	77.8	64.1	58.5	71.6
August	106.2	105.1	97.2	88.8	76.9	93.3	91.3	90.4	86.3	77.7	72.9	81.9
September	114.4	112.7	104.3	95.0	82.4	100.6	99.4	97.5	93.3	84.9	78.2	88.8
October	113.8	112.5	102.5	90.8	75.8	97.8	98.6	97.2	91.5	80.8	74.1	86.0
November	109.3	108.0	97.5	81.1	64.3	91.7	93.8	92.1	86.8	71.8	62.4	79.7
December	104.2	102.6	92.1	78.7	66.6	87.9	88.9	87.6	81.7	69.3	62.6	76.2
1997 Average	105.5	104.4	94.4	84.5	72.2	90.8	91.2	90.1	83.9	74.5	69.9	79.6
Alaska												
January	_	_	-	_	_	_	_	_	-	_	_	_
February	_	_	-	_	_	_	_	_	-	_	_	_
March	_	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	_	_	_	_	-	_	_	_
May	_	_	-	_	_	_	_	_	-	_	_	_
June	_	_	-	_	_	_	_	_	-	-	_	_
July	_	_	-	_	_	_	_	_	-	_	_	_
August	_	_	-	_	_	_	_	_	-	_	_	_
September	-	_	-	-	-	-	-	_	-	-	-	_
October	_	_	-	_	_	_	_	_	-	_	_	_
November	_	_	-	_	-	_	_	_	-	_	_	_
December	_	_ _	_	_	_	_	_	_	_	_	_	_
_												
Arizona January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	W	W	W	_	_	W	W	W	W	_	W	W
July	103.8	103.1	87.1	72.7	W	84.0	88.7	87.5	76.0	62.2	W	71.3
August	106.3	106.1	90.3	87.0	W	88.9	90.7	90.5	79.6	76.7	W	78.9
September	113.4	113.2	98.4	91.1	_	97.0	97.3	96.9	87.8	82.3	W	86.4
October	115.6	115.5	101.8	93.8	_	100.2	100.2	99.7	91.8	83.3	_	90.0
November	114.5	114.3	100.6	86.3	W	97.8	98.7	97.8	90.5	76.8	W	87.6
December	110.4	110.1	96.9	81.2	-	94.5	94.2	93.3	86.7	71.3	-	83.3
1997 Average	111.1	110.8	95.9	86.1	W	93.8	95.4	94.8	85.6	75.7	W	82.6
California												
January	96.4	97.2	85.3	85.9	78.4	84.8	82.6	83.3	75.3	75.7	76.1	75.5
February	100.6	100.6	88.4	86.6	79.1	87.4	86.9	87.2	78.3	77.1	76.6	77.9
March	102.3	102.2	92.9	90.1	82.6	91.6	89.2	89.0	82.8	79.3	76.3	80.8
April	106.5	106.3	99.7	89.6	76.0	96.2	93.6	93.2	88.9	79.5	73.5	84.5
May	105.9	104.0	96.2	80.9	67.3	91.1	91.9	90.4	85.3	70.5	64.1	78.8
June	101.5	99.4	92.3	74.6	59.9	86.3	87.4	85.5	81.3	64.2	57.2	74.4
July	99.1	97.3	88.8	74.2	60.7	82.7	84.8	83.3	77.9	64.1	58.5	71.6
August	106.2	105.0	97.6	88.9	77.1	93.5	91.4	90.4	86.6	77.7	72.9	82.0
September	114.5	112.6	104.6	95.2	82.4	100.7	99.7	97.6	93.5	85.0	78.2	88.9
October	113.6	112.2	102.5	90.6	75.8	97.7	98.4	96.9	91.4	80.7	74.1	85.9
November	108.7	107.2	97.3	81.0	64.4	91.5	93.2	91.4	86.6	71.6	62.4	79.4
December	103.3 105.2	101.7 104.0	91.9 94.4	78.6 84.5	66.6 72.2	87.6 90.7	88.3 90.9	86.9	81.4	69.2	62.6	75.9 79.6
1997 Average								89.8	83.9	74.5	70.0	

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Howeii												
Hawaii	_	_					_		_		_	
January	_	_	_	_	_	_	_	_	_	_	_	_
February March	_	_	_	_			_		_	_	_	
April	_	_	_		_	_	_		_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	
	_	_								_	_	
September October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
1337 Average	_	_	_	_	_	_	_	_	_	_	_	_
Nevada												
	_		_				_		_			
January	_	_	_	_	_	_	_	_	_	_	_	
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May				_		_		_				_
June	_	_	-	_	_	-	-	_	_	-	-	_
July		_	-	_	_	_	-	_		_	-	_
August	-	_	-	_	_	_	-	_	_	_	-	_
September	-	_	_	_	_	_	-	_	_	-	-	-
October	-	_	-	_	-	_	_	_	_	_	-	_
November	-	_	-	_	_	_	_	_	_	_	-	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_
Orogon												
Oregon												
January	-	_	-	_	_	_	_	_	-	_	_	_
February	_	_	_	_	_	_	_	_	_	-	_	_
March		_		_	_	-		_		_		_
April	_	_	_	_	-	_	-	_	_	-	_	_
May		_		-	-	-	-	_	_	_		
June	-	_	-	_	_	-	-	_	_	_	-	_
July	_	_	_	_	_	_	_	_	_	_	-	_
August	-	_	-	_	_	_	-	_	-	-	-	_
September	_	_	-	_	-	_	_	_	_	-	-	_
October	-	_	-	_	_	_	_	_	_	_	-	_
November	-	_	-	_	_	_	_	_	_	_	-	-
December	-	_	-	_	_	_	_	_	_	_	-	-
1997 Average	_	_	-	-	_	-	-	_	-	_	-	-
Washington												
Washington												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	_	-	_	-	_	-	_	-	-	-	_
March	-	_	_	_	_	-	_	_	-	_	_	_
April	-	_	-	-	-	-	-	_	_	-	-	-
May	-	_	-	-	-	-	-	_	-	-	-	-
June	-	_	_	-	-	-	-	_	_	-	-	_
July	-	_	_	_	_	-	-	_	_	_	-	_
August	-	_	-	-	-	-	-	_	-	-	-	_
September	-	_	-	-	-	-	-	_	_	-	-	-
October	-	_	_	-	-	-	-	_	_	-	-	_
November	-	-	-	-	-	-	-	_	-	-	-	_
	_	_	_	_	_	_	_	_	_	_	_	_
December												

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

(Cents per Gallon Excluding Taxes) — Continued

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Haura''												
Hawaii January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	-	_
June	_	_	_	-	-	_	-	_	_	-	-	_
July	-	-	-	-	-	_	-	-	_	-	-	-
August	-	-	-	-	-	_	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	_	-	-	-	-	-	_	-	-	-	-
November	-	_	-	-	-	-	-	_	-	-	-	-
December	_	_	-	-	_	-	-	_	-	_	_	_
1997 Average	_	-	_	_	-	_	-	_	_	-	-	_
Nevada												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	-	_
October	_	_	_	_	_	_	_	_	_	_	-	_
November	_	_	_	_	_	_	_	_	-	_	-	_
December	-	-	-	-	-	_	-	-	-	-	-	-
1997 Average	_	_	-	_	_	_	_	_	-	-	-	_
_												
Oregon												
January	_	_	_	_	-	_	-	_	-	-	-	_
February	_	_	_	-	_	_	-	_	-	_	-	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	-	_	_	_	_	_
December	_	_	-	_	_	-	-	_	_	_	-	_
1997 Average	-	_	-	-	_	_	-	_	-	-	-	-
Washington												
January	-	_	-	-	-	-	-	_	-	-	-	-
February	-	-	-	-	-	-	-	_	-	-	-	_
March	_	_	-	-	-	-	-	_	_	-	-	-
April	-	_	-	-	-	-	-	_	_	-	-	_
May	-	_	-	-	_	-	-	_	-	_	-	_
June	-	-	-	-	_	_	-	-	-	-	-	-
July	-	_	_	-		_	-	_	-	-	-	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1997 Average	_	_	_	_	_	_	_	_	_	_	_	_

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
United States												
January	83.0	73.6	72.4	92.4	79.2	79.1	101.0	83.3	84.5	87.2	75.5	75.0
February	82.4	72.4	70.4	91.9	78.9	77.5	100.2	84.0	82.6	86.5	74.5	73.0
March	80.4	70.4	68.7	90.1	78.5	76.0	98.3	82.1	80.6	84.6	72.6	71.4
April	80.3	68.7	67.7	89.9	79.3	75.4	97.9	NA	79.7	84.4	73.2	70.4
May	81.0	69.7	68.6	90.2	77.1	75.7	97.9	86.5	80.5	85.0	73.8	71.3
June	79.7	67.3	65.6	89.1	73.6	73.0	96.8	82.4	77.5	83.8	70.8	68.4
July	77.9	65.4	64.8	87.3	71.4	71.9	95.5	81.2	77.0	82.0	69.2	67.5
August	83.2	72.1	72.2	92.7	77.9	79.5	100.8	89.6	84.5	87.2	75.8	75.0
September	83.6	70.7	69.5	93.2	80.4	77.9	101.5	NA	82.0	87.6	76.4	72.3
October	80.8	67.0	65.7	90.5	77.0	74.2	98.4	77.0	77.8	84.9	69.4	68.5
November	78.1	63.8	63.1	87.7	NA	71.5	95.6	73.4	74.8	82.2	65.4	65.9
December	74.1	58.6	58.9	83.9	63.0	67.4	92.0	67.8	70.9	78.3	60.1	61.7
1997 Average	80.3	68.6	67.3	89.8	75.9	74.9	97.9	84.0	79.2	84.4	71.7	70.0
PAD District I												
January	83.7	73.1	74.5	93.8	76.7	80.7	102.5	80.2	87.0	88.9	74.9	77.9
February	82.4	70.3	71.2	92.8	74.0	77.8	101.0	79.0	83.6	87.7	72.1	74.7
March	79.3	66.7	68.6	90.1	70.1	75.2	98.2	75.1	81.0	84.7	68.5	72.1
April	77.3	65.0	65.9	87.8	68.2	72.5	96.2	72.9	78.4	82.7	66.6	69.5
May	75.9	65.4	66.8	86.5	68.5	72.9	94.6	71.7	79.3	81.4	66.9	70.3
June	75.9	63.8	64.0	86.5	67.3	70.7	94.1	72.5	77.0	81.3	65.7	67.7
July	73.9	62.7	64.3	84.5	66.5	70.6	93.1	71.4	77.1	79.5	64.6	67.9
August	78.9	70.3	72.0	89.1	74.2	78.2	97.3	79.3	84.9	84.0	72.3	75.5
September	80.5	67.6	68.8	90.6	70.9	75.6	99.5	77.0	81.7	85.7	69.4	72.4
October	77.0	62.0	64.9	87.2	65.5	71.6	95.9	72.9	77.6	82.3	64.2	68.4
November	73.5	59.8	62.3	83.9	62.8	69.0	92.6	68.1	74.4	78.9	61.4	65.7
December	70.0	56.7	58.8	80.2	59.6	65.6	89.1	63.8	71.2	75.4	58.0	62.3
1997 Average	77.2	65.3	66.8	87.6	69.0	73.4	95.9	73.9	79.3	82.5	67.1	70.3
Subdistrict IA												
January	92.2	75.6	79.2	102.4	W	86.2	111.0	W	91.3	97.5	77.7	82.2
February	91.7	73.1	75.8	101.9	W	83.4	110.2	82.6	87.0	96.9	73.9	78.7
March	87.8	69.1	73.0	98.4	W	80.7	106.0	W	83.6	93.2	70.3	75.9
April	85.6	66.3	70.2	96.4	W	77.7	103.6	W	80.7	91.2	67.6	73.1
May	83.4	69.4	71.3	94.6	W	78.4	102.2	W	83.4	89.1	72.3	74.3
June	83.4	65.6	68.7	94.1	W	76.1	102.3	W	81.5	89.1	67.5	72.0
July	82.4	65.4	68.3	93.2	NA	75.6	101.2	W	80.8	88.2	67.4	71.6
August	88.8	76.3	76.8	98.9	84.1	84.9	107.1	NA	90.4	94.1	78.4	80.0
September	92.1	73.4	74.9	101.8	W	83.2	110.2	81.7	87.0	97.2	73.7	77.9
October	89.0	67.7	70.7	99.2	W	78.9	107.1	-	82.2	94.2	67.9	73.6
November	85.5	65.0	68.1	96.2	W	76.4	104.8	W	79.7	91.1	65.3	71.0
December	81.4	W	63.8	92.5	W	72.7	100.8	W	74.7	87.0	W	66.7
1997 Average	86.8	68.9	71.7	97.4	W	79.5	105.3	W	83.4	92.3	70.5	74.7
Connecticut												
January	W	76.7	79.0	W	W	85.8	W	W	91.3	W	77.2	82.1
February	W	74.0	76.2	W	_	82.9	W	W	84.7	W	74.4	78.8
March	W	W	72.3	W	W	79.7	W	W	85.2	W	71.3	75.5
April	W	66.5	69.2	W	_	76.3	W	W	81.8	W	66.8	72.4
May	W	70.1	70.2	W	W	77.0	W	89.6	82.8	W	72.3	73.3
June	W	W	67.6	W	W	75.1	W	W	80.7	W	66.6	71.0
July	W	W	67.2	W	W	74.9	W	W	79.1	W	W	70.5
August	W	W	76.7	W	W	84.5	W	W	88.9	W	80.2	79.8
September	W	W	73.9	W	W	81.7	W	W	84.8	W	W	76.9
October	W	W	69.4	W	W	78.1	W	_	79.8	W	W	72.4
November	W	W	68.1	W	W	75.4	W	W	79.8 77.8	W	W	71.0
December	W	W	62.9	W	W	72.5	W	W	71.5	W	W	65.5
1997 Average	w	68.4	70.8	w	w	78.6	w	85.7	81.8	w	69.3	73.8
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Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Maine												
January	_	_	75.9	_	_	79.9	_	_	85.4	_	_	77.6
February	_	_	71.7	_	_	75.9	_	_	81.1	_	_	73.4
March	_	_	69.2	_	_	73.3	_	_	78.7	_	_	70.8
April	_	_	66.0	_	_	70.0	_	_	75.9	_	_	67.6
May	_	_	67.9	_	_	72.1	_	_	78.4	_	_	69.6
June	-	_	63.6	_	-	67.8	_	-	73.7	_	_	65.3
July	-	_	64.1	_	_	68.4	_	-	74.8	_	_	66.1
August	_	_	72.2	_	_	79.6	_	_	86.0	_	_	74.6
September		_	70.1	_	-	75.1	-	_	80.9	_	_	71.7
October	_	_	65.7	_	_	69.7	_	_	75.1	_	_	67.3
November	-	-	62.9	-	-	67.0	-	-	71.8	-	-	64.4
December	-	-	58.6	-	-	62.7	-	-	67.5	-	-	60.1
1997 Average	-	-	67.4	_	_	72.0	-	-	77.5	-	-	69.1
Massachusetts												
January	93.6	W	80.6	103.8	W	88.4	112.6	W	93.2	99.0	W	83.9
February	93.2	W	77.1	103.0	W	86.0	111.3	W	90.7	98.4	72.7	80.6
March	89.3	68.9	75.1	99.5	W	83.4	107.0	W	83.6	94.6	W	77.9
April	87.8	W	72.7	98.2	W	80.8	105.2	W	81.0	93.2	W	75.6
May	85.7	68.7	73.4	96.1	W	81.3	103.9	W	85.0	91.3	W	76.8
June	85.3	65.4	71.3	95.2	W	79.1	103.7	W	84.1	90.8	W	74.9
July	84.1	64.7	70.9	94.1	W	78.6	102.4	W	83.9	89.6	67.7	74.5
August	90.0	72.7	78.3	99.5	W	87.4	108.0		93.2	95.1	75.8	81.8
September	93.3	73.1	77.0	102.5	W	86.6	111.2	W	89.6	98.3	73.6	80.3
October	90.8	70.5	72.9	100.4	-	81.8	108.4	-	85.5	95.8	70.5	76.1
November	87.7	68.0	69.8	97.3	W	79.3	106.1	_	82.7	92.9	68.2	73.1
1997 Average	83.0 88.5	W 69.0	67.3 73.9	93.2 98.5	W	75.4 82.3	101.4 106.6	w W	79.1 85.7	88.4 93.8	W 70.9	70.5 77.2
New Hampshire	00.0	107	00.4	100.4		07.0	100.0	147	04.0	05.0	107	05.0
January February	90.3 88.8	W	82.1 79.9	100.4 99.6	_	87.6 85.7	108.0 106.2	W	94.9 93.1	95.0 93.6	W W	85.0 82.8
March	84.1	W	76.0	95.3	_	81.8	100.2	W	88.5	89.0	W	78.8
April	81.6	W	73.6	92.6	_	79.6	98.3	W	86.5	86.5	W	76.6
May	79.6	W	72.4	90.6	_	78.3	97.2	_	84.7	84.6	W	75.3
June	81.2	W	72.4	92.0	W	78.0	98.9	W	85.4	86.2	W	75.4
July	79.9	W	72.0	91.2	W	77.2	97.7	W	84.6	85.1	W	74.9
August	87.2		80.5	97.8	W	85.8	104.0	W	92.8	91.8	W	83.3
September	90.7	W	81.2	101.5	_	86.9	108.0	_	94.2	95.3	W	84.0
October	86.7	-	77.6	97.4	-	83.7	104.6	-	90.7	91.5	-	80.5
November	82.5	_	75.1	93.5	_	81.2	101.0	_	88.1	87.3	_	78.0
December	79.3	W	71.3	90.4	_	78.0	97.4	_	84.0	84.2	W	74.2
1997 Average	84.2	W	76.1	95.1	W	82.1	101.6	W	88.8	89.1	W	79.0
Rhode Island												
January	89.2	W	77.9	96.8	W	84.0	W	W	88.3	93.3	W	80.4
February	88.8	W	74.3	96.8	W	81.0	W	W	84.5	93.0	W	76.9
March	85.0	W	71.0	93.3	W	78.7	W	W	82.0	89.3	W	73.5
April	83.0	W	67.9	91.0	W	75.0	W	W	79.0	87.4	W	70.5
May	80.4	W	70.6	89.6		76.5	W	_	82.0	85.2	W	73.4
June	79.8	W	68.0	87.4	W	74.6	W	W	78.9	84.3	W	70.8
July	78.0	W	68.1	86.7	-	73.8	W	-	79.3	82.8	W	71.0
August	84.7	W	77.8	92.3	-	83.0	W	-	89.2	88.9	W	80.6
September	88.3	W	75.7	95.4	-	81.8	W	-	87.5	92.3	W	78.5
October	84.9	W	70.5	93.0	-	77.1	W	-	81.2	89.2	W	73.2
November	80.9	W	66.2	90.3	-	74.2	W	_	78.1	85.7	W	68.9
December	75.8	W	60.7	86.6	-	70.3	W	-	73.9	81.0	W	63.3
1997 Average	83.1	W	70.3	91.5	W	77.6	99.3	W	82.0	87.6	W	73.2

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	Ind Users		Sales to E	nd Users		Sales to E	Ind Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
v .												
Vermont	_	_	79.3	_	_	85.2	_	_	00.6	_	_	81.8
January	_	_	76.1	_	_	82.1	_	_	90.6 87.2	_	_	78.6
February March	_	_	73.8	_	_	80.3	_	_	85.9	_	_	76.4
April	_	_	69.0	_	_	75.4	_	_	80.2	_	_	71.3
May	_	_	70.0	_	_	75.9	_	_	81.7	_	_	72.4
June	_	_	67.4	_	_	73.5	_	_	78.6	_	_	69.9
July	_	_	67.4	_	_	73.5	_	_	78.8	_	_	70.1
August	_	_	75.7	_	_	81.3	_	_	86.7	_	_	78.1
September	_	_	73.2	_	_	79.9	_	_	84.7	_	_	75.5
October	_	_	70.4	_	_	76.6	_	_	81.4	_	_	72.7
November	_	_	66.7	_	_	73.1	_	_	77.6	_	_	68.9
December	_	_	62.5	_	_	68.3	_	_	73.5	_	_	64.9
1997 Average	-	-	70.8	-	-	77.1	-	-	82.2	-	-	73.3
Subdistrict IB												
January	87.1	76.2	76.0	96.9	79.8	83.2	105.5	86.2	89.2	92.3	78.4	79.8
February	85.5	72.5	73.0	95.3	76.5	80.7	103.6	82.4	86.4	90.6	74.8	77.0
March	81.4	69.7	70.1	91.9	72.7	78.0	100.3	78.3	83.2	86.8	71.6	74.1
April	78.3	68.1	66.9	88.7	71.0	74.6	97.4	75.5	80.4	83.7	69.6	71.0
May	77.4	69.0	67.6	87.9	71.6	74.9	95.8	77.4	81.2	82.7	70.2	71.5
June	78.0	66.9	65.3	88.5	70.3	73.3	95.3	76.1	79.1	83.3	68.9	69.5
July	76.0	65.5	65.1	86.7	69.4	72.2	95.2	75.7	78.6	81.8	67.7	69.2
August	81.1	74.0	73.6	91.3	78.8	80.4	98.7	84.7	87.2	86.1	76.4	77.5
September	84.6	72.4	71.9	94.4	76.6	80.4	103.7	82.7	85.0	89.8	74.3	75.9
October	81.1	67.1	67.2 64.6	90.9	70.6	76.2	100.1	78.5	80.9	86.2	69.8 65.0	71.2 68.5
November December	77.0 73.2	63.8 60.3	61.1	87.0 82.7	66.9 63.8	73.2 70.1	96.8 93.0	71.5 67.7	77.0 74.9	82.4 78.6	61.4	65.3
1997 Average	79.9	68.8	68.4	90.1	72.8	76.4	98.5	78.7	81.8	85.2	70.8	72.4
Delaware												
January	89.3	W	77.1	100.5	W	82.6	113.2	W	89.6	95.4	W	80.1
February	87.6	W	74.7	97.2	_	80.6	111.0	W	86.8	93.2	W	77.6
March	83.7	W	71.3	97.2	_	77.3	108.0	W	83.1	90.5	W	74.3
April	81.9	W	67.5	92.9	_	73.3	W	W	79.8	88.2	W	70.4
May	78.9	W	66.4	90.8	_	71.8	102.6	W	78.1	85.7	W	69.3
June	79.7	W	64.9	91.9	W	70.5	W	W	76.8	86.3	W	67.8
July	77.3	W	63.8	89.2	_	69.0	99.8	W	75.3	84.0	W	66.6
August	82.9	W	71.4	93.9	-	76.4	W	W	82.8	89.2	W	74.2
September	85.0	W	72.2	96.1	W	77.5	W	W	84.0	91.0	W	75.0
October	82.3	W	68.2	93.4	W	73.5	W	W	80.0	88.4	W	70.9
November	78.8	W	65.3	90.3		70.8	W	W	77.2	85.0	W	68.1
1997 Average	75.4 81.8	63.2 68.6	61.4 68.3	86.6 93.2	W	67.0 74.0	96.5 104.3	W W	73.1 80.1	81.5 88.0	63.8 69.9	64.2 71.2
_								-				
District of Columbia January		72.2	02 E		\\\	06 1		\//	02.7		74.0	88.3
	_	72.3 69.7	83.5 81.9	_	W	86.1 84.3	_	W	93.7 91.4	_	74.2 71.6	88.3 86.5
February March	_	69.7 65.9	81.9 79.9	_	W	84.3 83.3	_	W	91.4	_	67.7	86.5 85.0
April	_	64.5	79.9 77.0	_	W	80.5	_	W	87.3	_	66.6	82.2
May	_	65.2	77.0 75.4	_	W	79.2	_	W	85.1	_	66.9	80.5
June	_	62.9	74.1	_	W	77.4	_	W	83.1	_	65.1	78.7
July	_	62.7	73.3	_	W	76.3	_	W	82.5	_	64.7	77.9
August	_	70.8	79.0	_	W	81.8	_	W	87.6	_	73.0	83.2
September	_	66.3	80.4	_	W	83.3	_	W	89.3	_	68.2	84.8
October	_	61.8	77.4	_	W	80.3	_	W	86.9	_	63.5	82.0
November	_	60.2	74.5	_	W	79.1	_	W	83.6	_	62.0	79.4
	_	57.8	72.5	_	W	77.2	_	W	81.8	_	59.6	77.6
December											00.0	

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Manuland												
Maryland January	_	73.2	77.6	_	75.6	82.3	_	81.9	88.7	_	74.6	81.0
February	_	71.3	75.3	_	73.4	80.7	_	78.2	86.7	_	72.3	78.8
March	_	66.7	72.8	_	68.9	78.7	_	75.0	84.3	_	68.2	76.5
April	W	65.6	68.9	W	67.3	75.2	W	72.8	80.7	W	66.7	72.5
May	_	65.8	69.6	_	67.7	75.0	_	73.6	80.7	_	67.0	73.1
June	W	64.2	67.3	W	66.9	72.4	W	72.5	77.6	W	65.6	70.5
July	_	63.0	66.6	_	65.6	71.7	_	71.3	76.9	_	64.5	69.9
August	W	71.6	72.9	W	74.0	77.8	W	79.5	83.1	W	73.1	76.0
September	W	68.2	72.0	W	W	78.0	W	76.0	83.1	W	69.7	75.5
October	W	62.7	69.0	W	64.7	75.0	W	69.9	80.1	W	63.9	72.5
November	W	61.3	66.9	W	W	72.7	W	68.4	76.9	W	62.4	70.2
December	_	58.0	64.2	_	W	70.4	_	W	74.9	_	59.4	67.7
1997 Average	W	65.9	70.1	W	68.1	75.8	W	73.6	81.0	W	67.2	73.6
New Jersey												
January	88.9	76.8	76.1	100.2	W	85.7	108.7	W	88.9	95.6	80.6	80.1
February	87.5	73.1	72.9	98.6	77.9	82.5	106.8	W	85.5	94.0	76.8	77.2
March	83.8	69.3	69.6	95.0	W	79.5	103.2	77.9	80.5	90.4	72.9	73.4
April	80.2	66.9	66.6	91.6	71.3	75.9	99.8	75.0	78.9	87.0	70.0	71.0
May	77.8 70.2	66.6	66.6	89.4	71.5	76.1	97.6	77.1	80.2	84.7	69.3	70.6
June	79.2 78.0	66.5	64.5 65.2	90.7 89.5	70.7 69.8	75.4 75.1	99.0 97.7	W W	78.1 79.7	86.1 85.0	70.3 69.3	69.0 69.9
July	84.5	64.5 74.7	74.3	95.8	09.6 W	84.6	104.2	87.0	79.7 89.9	91.1	79.0	79.0
August September	89.1	74.7 72.4	74.3 72.0	99.8	79.0	85.2	104.2	85.9	83.9	95.4	76.3	76.3
October	85.6	67.6	67.2	96.3	72.5	81.3	105.2	83.0	82.6	92.0	72.2	71.7
November	81.2	63.6	64.6	92.1	72.5 W	77.1	101.6	NA	78.4	88.0	65.2	68.9
December	77.0	60.4	61.1	87.8	W	73.7	96.9	NA	76.2	83.7	61.4	65.4
1997 Average	82.6	68.9	68.1	93.8	74.1	79.4	102.1	80.2	81.7	89.2	72.8	72.5
New York												
January	85.6	79.3	77.2	94.8	80.2	86.3	103.3	88.3	92.9	90.2	80.4	82.1
February	83.9	W	74.5	93.0	76.8	84.2	101.3	85.8	89.9	88.4	76.7	79.5
March	79.8	71.6	71.6	90.0	73.5	81.2	98.6	80.6	87.6	84.6	72.8	76.7
April	77.0	69.1	68.6	87.2	71.9	77.9	96.3	77.0	84.4	81.9	70.1	73.7
May	75.8	71.0	69.7	86.4	73.7	78.3	94.2	79.5	85.3	80.8	72.0	74.5
June	76.9	68.7	67.5	87.6	72.2	77.2	92.6	78.6	83.6	81.7	70.0	72.7
July	74.5	66.7	67.0	85.5	71.3	75.4	94.0	76.8	81.7	80.2	68.1	71.9
August	79.6	74.9	75.6	90.2	79.6	84.4	95.0	84.6	89.6	83.8	76.4	80.4
September	83.4	75.3	74.2	93.5	79.1	84.3	102.3	84.4	90.1	88.2	76.6	79.2
October	80.0	69.8	68.9	90.1	73.4	79.5	98.1	77.7	82.0	84.7	72.5	73.5
November	76.7	W	67.2	88.2	70.6	77.2	96.5	74.0	78.8	82.0	67.8	71.7
December	73.6 78.7	W 71.0	63.8 70.4	85.0 89.2	W 74.8	74.6 80.0	93.5 96.8	70.3 79.7	77.4 84.9	78.9 83.6	64.6 72.5	68.7 75.2
_												
Pennsylvania	87.3	74.4	73.8	96.4	82.7	79.0	104.7	87.3	84.6	92.0	76.1	76.4
January February	85.8	74. 4 70.7	73.6 70.7	95.4 95.1	79.5	76.3	104.7	84.4	82.3	90.4	70.1	73.3
March	81.6	70.7 71.2	67.9	91.4	79.5 75.5	73.4	99.1	83.7	80.2	90.4 86.4	72.7	73.3 70.7
April	78.3	71.2	64.7	88.1	77.1	70.1	96.1	81.8	76.7	83.1	72.3	67.4
May	78.7	71.9	66.2	87.9	78.9	70.1	95.6	83.2	77.2	83.2	73.4	68.7
June	78.3	68.4	63.3	87.8	73.5	68.8	94.8	78.7	74.9	82.9	69.9	66.0
July	76.2	67.8	62.7	85.9	74.3	67.7	94.1	79.0	73.7	81.1	69.0	65.4
August	80.5	75.5	71.4	89.5	85.1	75.9	96.8	85.9	82.6	84.8	77.2	74.0
September	83.3	73.7	69.4	92.2	81.3	75.0	100.5	84.5	80.1	87.6	74.8	72.0
					74.8	70.0	97.2	82.0	76.2	84.0	69.9	67.1
	79.6	68.5	64.5	00.0	74.0						09.9	
October November	79.6 74.8	68.5 63.7	64.5 61.0	88.5 83.7	74.9	66.4	92.3	77.0	71.3	79.3	65.1	63.4
October												

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Subdistrict IC												
January	80.9	71.9	72.1	91.3	75.4	77.9	99.7	78.2	84.0	86.1	73.5	75.3
February	79.9	69.5	68.6	90.6	73.0	74.8	98.7	77.8	80.4	85.2	71.2	71.9
March	77.3	65.7	66.4	88.4	69.1	72.4	96.2	73.9	78.4	82.8	67.3	69.7
April	76.0	63.8	64.0	86.6	67.4	70.2	94.7	72.1	76.0	81.4	65.5	67.4
May	74.3	64.1	64.9	85.0	67.3	70.7	93.0	70.4	76.6	79.8	65.7	68.3
June	73.7	62.5	61.7	84.6	66.3	68.0	92.3	71.1	73.9	79.3	64.3	65.1
July	72.0	61.6	62.6	82.8	65.3	68.5	90.9	69.6	74.7	77.4	63.3	66.0
August	76.7	68.8	69.3	87.1	72.5	75.3	95.4	77.2	81.5	81.9	70.7	72.6
September	77.2	65.8	64.4	87.8	69.1	71.0	96.1	75.1	77.2	82.5	67.6	67.9
October	73.8	60.1	61.1	84.5	63.8	67.2	92.5	69.9	73.2	79.1	62.0	64.4
November	70.6	58.3	58.7	81.4	61.6	64.9	89.3	67.3	70.6	76.0	60.2	62.1
December	67.3	55.2	55.3	78.1	58.6	61.3	86.1	63.0	67.0	72.8	56.9	58.6
1997 Average	74.7	64.0	64.1	85.5	67.5	70.2	93.5	72.2	76.0	80.1	65.7	67.4
Florida												
January	82.6	72.2	73.2	93.8	75.4	79.9	101.5	76.3	86.9	88.7	73.6	77.3
February	81.5	69.8	70.5	93.4	73.2	77.5	100.7	77.8	84.3	87.8	71.4	74.7
March	79.0	66.5	68.4	91.8	69.6	75.2	98.7	74.5	82.0	85.6	67.9	72.6
April	78.3	64.2	65.8	89.9	67.6	73.0	97.3	71.9	79.8	84.6	65.7	70.2
May	76.5	64.8	66.3	88.4	67.2	73.0	95.8	68.2	79.6	83.1	65.9	70.6
June	75.7	62.6	63.6	87.8	66.4	71.2	95.1	70.7	78.0	82.4	64.3	68.2
July	73.3	62.3	64.0	85.0	65.1	71.1	92.7	68.3	78.0	79.5	63.6	68.4
August	77.6	69.2	70.3	88.6	72.1	77.2	96.7	77.2	84.1	83.5	70.9	74.6
September	78.1	65.8	66.0	89.3	69.2	73.6	97.1	76.5	80.7	84.0	67.8	70.6
October	74.7	59.9	62.4	86.4	63.7	69.5	93.7	72.7	76.2	80.7	62.1	66.8
November	71.6	58.1	59.7	83.2	61.4	67.0	90.6	69.4	73.3	77.7	60.1	64.0
December	68.0	54.6	56.1	79.7	58.2	62.9	86.9	62.4	69.4	74.2	56.2	60.4
1997 Average	76.1	64.2	65.6	87.8	67.7	72.7	95.2	72.3	79.3	82.3	65.9	69.9
Georgia												
January	75.7	70.8	70.3	85.7	74.4	75.9	94.9	79.3	81.2	80.9	72.8	73.0
February	73.9	68.9	66.4	83.8	72.0	72.0	92.7	77.4	75.6	79.1	70.9	69.0
March	70.7	64.6	64.2	80.4	68.0	69.3	89.2	72.9	74.2	75.8	66.6	66.9
April	69.2	63.0	62.0	79.0	66.5	67.7	88.0	71.9	71.9	74.4	65.2	64.8
May	68.1	63.0	63.0	77.8	66.3	67.9	86.1	71.4	73.2	73.3	65.0	65.7
June	68.8	62.0	60.1	78.6	65.6	65.5	87.4	71.4	70.8	74.0	64.3	62.9
July	68.8	60.6	61.2	78.6	64.6	66.2	87.4	69.2	72.1	73.8	62.7	64.0
August	74.1	67.5	67.2	84.0	71.2	73.7	93.3	76.3	79.3	79.1	69.7	70.2
September	74.1	64.9	62.5	84.0	67.8	69.1	93.4	74.0	74.3	79.1	66.9	65.5
October	69.6	59.5	59.3	79.6	62.9	65.3	88.8	68.2	70.7	74.7	61.6	62.2
November	66.8	57.4	57.1	76.7	60.6	63.0	85.6	65.2	68.0	71.9	59.5	59.9
December	63.6	54.6	54.0	73.6	57.7	59.7	82.7	62.6	64.5	69.0	56.8	56.7
1997 Average	70.1	63.1	62.3	80.0	66.6	67.9	88.8	71.5	72.9	75.3	65.2	65.1
North Carolina												
January		71.3	71.2	87.6	W	76.0	96.2	80.2	81.6	82.5	72.8	73.8
February	78.1	69.1	67.4	88.0	72.8	72.0	96.4	77.6	77.5	82.5	70.5	69.9
March	76.1	65.0	65.2	86.0	W	69.9	94.1	73.3	75.4	80.5	66.3	67.7
April	74.7	63.1	62.8	84.4	W	67.5	92.3	71.3	73.0	79.1	64.4	65.4
May	72.9	63.0	64.0	82.2	W	68.6	90.1	71.3	74.4	77.2	64.4	66.7
June	71.6	62.1	60.0	81.4	W	64.8	88.1	70.4	70.6	76.1	63.4	62.7
July	69.4	60.6	61.4	79.3	65.5	66.1	87.1	69.4	71.9	74.1	62.1	64.1
August	75.2	68.3	68.7	84.9	W	73.3	93.4	76.6	79.2	79.9	69.7	71.3
September	75.4	65.6	62.9	85.5	69.2	67.6	93.3	73.9	73.6	80.1	66.9	65.7
October	72.8	59.7	59.8	83.1	W	64.5	90.6	67.7	70.2	77.6	60.9	62.4
November	70.4	58.2	57.7	80.9	W	62.4	88.2	66.2	67.9	75.3	59.6	60.3
December	66.9	55.4	54.1	77.4	58.2	58.8	86.3	62.5	64.1	72.0	56.5	56.7
1997 Average	73.3	63.5	62.9	83.2	W	67.6	91.0	71.7	73.1	77.9	64.8	65.5

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
South Carolina												
January	77.5	71.5	71.1	87.1	75.8	76.0	95.7	80.3	82.0	81.7	73.5	73.6
February	76.4	68.8	67.4	85.9	72.6	72.4	94.4	77.3	78.1	80.6	70.7	69.9
March	74.2	64.9	65.2	83.8	72.0 W	70.0	92.2	74.0	75.9	78.4	66.9	67.6
April	72.4	63.1	62.6	82.3	W	67.8	91.1	74.0	73.5	76.7	64.9	65.1
May	70.4	63.2	63.9	80.5	W	69.0	88.6	71.7	74.9	74.8	65.0	66.5
June	68.7	61.9	60.0	78.6	65.1	65.0	84.8	71.7	74.9	74.8	64.0	62.6
	66.6	60.8	61.3	76.3	W	66.2	84.7	69.7	70.8	71.0	62.7	63.9
July	73.4	68.4	68.4	83.1	W	73.4	88.8	77.2	79.3	77.2	70.4	71.0
August	73.4				W			77.2 75.0				65.3
September		65.5	62.7	83.3		68.0	92.1		73.8	77.6	67.6	
October	69.8	59.8	59.6	79.7	W	64.8	88.5	68.7	70.5	74.1	61.7	62.1
November	65.7	57.9	57.6	75.6	61.2	62.6	83.9	66.7	68.1	70.0	60.0	60.0
December	63.0	54.5	54.1	72.5	W	59.1	81.4	63.0	64.5	67.3	56.4	56.6
1997 Average	70.8	63.3	62.7	80.7	66.8	67.8	88.5	72.0	73.4	75.0	65.2	65.2
Virginia												
January	84.5	72.9	73.5	95.0	W	78.9	102.1	80.9	84.3	89.5	74.4	76.7
February	83.9	70.1	70.0	94.8	W	76.1	101.2	78.0	82.2	88.9	71.7	73.5
March	81.2	66.1	67.9	92.1	W	73.7	98.4	73.7	80.1	86.3	67.8	71.2
April	78.6	64.9	65.7	89.4	W	71.4	95.7	72.8	77.6	83.7	66.6	69.0
May	76.7	65.0	66.5	87.8	W	71.7	94.5	W	77.3	82.0	66.4	69.6
June	76.5	63.3	63.4	87.5	W	69.2	94.0	71.8	74.3	81.7	65.1	66.6
July	75.5	62.9	64.1	86.4	W	69.6	93.3	71.3	75.5	80.7	64.7	67.4
August	80.4	70.8	71.4	91.2	W	76.6	98.1	78.7	82.2	85.4	72.6	74.5
September	82.1	67.0	66.7	92.9	W	73.0	99.4	74.9	78.9	87.1	68.6	70.1
October	78.9	61.3	63.1	89.3	W	69.1	95.1	69.8	74.7	83.8	63.2	66.5
November	75.4	59.8	60.9	86.5	W	66.7	92.3	67.5	72.0	80.5	61.6	64.2
December	72.8	57.6	57.6	84.0	W	63.9	89.6	64.5	69.1	78.1	59.2	61.0
1997 Average	78.8	65.1	65.8	89.7	W	71.7	96.0	72.6	77.2	83.9	66.7	69.1
West Virginia												
January	86.0	76.5	72.4	95.4	81.9	77.3	104.4	85.9	82.0	89.4	78.8	74.3
February	86.0	72.7	67.2	95.4	79.0	72.9	103.9	W	77.3	89.4	75.4	69.0
March	84.9	69.6	65.9	94.6	75.9	71.9	103.0	79.4	76.4	88.5	72.0	68.3
April	83.3	68.5	64.8	93.1	75.1	69.8	101.8	78.2	75.2	86.9	70.7	67.0
May	81.5	72.0	67.7	91.0	W	73.0	100.1	79.5	78.4	85.1	74.1	69.9
June	80.9	66.5	63.4	90.2	W	68.6	99.2	W	73.8	84.5	68.7	65.8
July	79.1	67.0	63.4	88.3	W	68.7	97.2	77.1	74.0	82.7	69.1	65.8
August	80.1	74.2	70.5	89.0	W	75.3	98.3	W	81.0	83.7	76.5	72.9
September	81.0	69.0	64.5	90.3	W	71.1	99.3	W	76.1	84.5	71.1	66.9
October	79.2	64.6	61.8	88.8	W	67.4	97.9	W	72.6	82.9	66.9	64.1
November	75.7	63.2	59.3	85.2	W	64.8	94.4	71.6	69.8	79.3	65.3	61.6
December	71.7	58.4	55.0	81.3	W	61.3	90.5	68.2	65.7	75.4	60.7	57.4
1997 Average	80.6	68.6	64.3	90.0	w	69.8	98.9	78.0	74.8	84.2	70.9	66.6
PAD District II												
January	84.6	74.4	72.3	93.5	81.5	79.9	101.1	84.3	83.3	87.9	75.6	74.3
February	81.5	74.1	69.6	90.5	78.2	76.2	97.9	83.8	80.0	84.7	75.3	71.3
March	78.0	69.6	65.8	87.0	73.6	72.3	94.1	79.7	76.3	81.2	70.7	67.6
April	77.7	70.4	65.5	86.9	74.8	71.8	94.0	80.6	75.8	81.0	71.6	67.3
May	81.5	72.7	70.1	90.2	78.0	75.7	97.3	82.0	80.1	84.6	74.0	71.8
June	80.1	71.3	66.5	88.8	74.9	72.9	96.1	80.4	76.7	83.3	72.5	68.2
July	78.0	68.4	65.6	86.6	72.7	71.9	93.9	79.5	76.0	81.1	69.9	67.4
August	85.1	74.8	72.2	93.8	79.9	78.8	101.2	81.9	82.9	88.1	75.9	74.0
September	80.7	71.4	66.3	89.4	75.4	73.1	96.6	80.9	76.8	83.8	72.6	68.0
October	76.2	67.4	61.9	85.0	70.5	68.6	92.0	77.5	72.4	79.4	68.7	63.8
November	73.9	65.4	59.9	82.9	68.5	66.9	89.8	74.7	70.2	77.2	66.7	61.8
December	68.2	60.9	55.1	77.3	64.3	62.1	84.5	68.3	65.2	71.6	61.9	57.0
1997 Average	78.7	70.2	65.8	87.5	74.6	72.3	94.6	79.4	76.2	81.9	71.4	67.6
		. 7.2		J. 10					. 7.2			

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

		Regular			Midgrade			Premium			All Grades	i
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	End Users		Sales to E	End Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Illinois												
January	91.5	69.2	75.0	100.6	W	87.7	107.1	W	89.9	95.3	71.1	78.4
February	87.6	NA	71.9	97.6	W	83.9	104.1	W	86.0	91.5	NA	75.0
March	81.5	64.6	67.1	91.6	W	78.2	98.1	W	81.2	85.5	66.3	70.2
April	80.4	68.3	68.2	90.1	W	77.9	96.7	W	81.2	84.2	70.8	71.2
May	84.1	71.2	71.9	93.7	W	82.5	100.4	W	85.7	87.9	73.4	75.1
June	83.8	69.6	68.9	94.1	W	80.7	100.9	W	83.2	87.8	72.1	72.1
July		66.6	67.0	92.1	W	79.7	99.0	W	82.6	85.9	68.6	70.4
August		73.1	73.0	97.3	W	85.0	103.9	85.6	87.7	91.0	76.1	76.3
September		66.2	68.5	94.0	W	79.7	99.8	W	82.8	87.8	68.9	71.7
October		65.0	63.4	88.3	W	75.4	94.3	W	78.0	82.6	67.0	66.5
November		64.9	61.7	85.6	W	73.7	91.9	W	74.9	80.1	68.0	64.8
December		59.8	57.6	81.9	65.5	68.5	88.4	74.0	70.6	76.7	62.5	60.8
1997 Average	82.3	67.8	67.7	92.0	W	79.3	98.4	W	81.8	86.2	70.1	70.9
Indiana												
January		73.7	72.4	90.6	W	78.7	97.2	88.4	83.7	85.6	74.0	74.6
February		74.7	68.3	86.9	82.1	75.1	92.9	88.8	80.0	82.1	75.2	70.5
March		67.8	63.9	84.0	79.2	70.2	89.6	86.2	75.4	79.2	68.5	65.9
April		70.4	65.1	83.4	81.6	70.4	89.1	81.8	76.1	78.7	71.1	67.1
May		72.3	67.9	87.9	W	74.1	93.8	78.5	79.6	83.4	72.5	70.0
June		70.9	64.5	87.1	W	70.6	92.9	73.0	75.7	82.4	71.0	66.6
July		66.4	64.5	84.6	W	70.1	90.7	74.1	75.6	80.0	66.6	66.7
August		73.5	71.0	92.1	W	77.3	98.2	W	82.9	87.5	73.6	73.1
September		71.0	65.5	87.3	W	71.4	91.8	W	76.1	82.9	70.9	67.4
October		65.7	61.5	81.8	W	66.6	86.0	W	72.4	77.3	65.7	63.5
November		63.3	59.6 55.4	81.2 76.2	66.2 W	65.5 60.8	85.7 81.2	67.4 W	71.2 65.7	76.9 71.6	63.5 60.2	61.7 57.6
December 1997 Average		60.2 69.5	64.9	85.2	75.5	70.7	90.4	78.6	76.0	80.6	69.8	67.0
lowa												
January	82.1	73.0	72.8	91.1	_	76.1	88.8	W	80.9	82.9	73.1	73.5
February		W	71.2	89.1	_	75.2	88.8	W	79.4	80.5	W	71.9
March		W	67.8	85.9	_	71.9	86.8	W	75.6	78.4	W	68.5
April	75.6	67.2	65.7	83.0	_	69.3	84.7	W	73.8	76.4	67.4	66.4
May	81.6	71.4	72.3	89.3	_	75.3	90.9	_	80.0	82.5	71.4	72.9
June	81.6	W	68.0	88.3	_	72.7	91.3	W	76.2	82.5	W	68.9
July	78.2	67.7	66.5	85.0	_	71.2	88.0	W	74.7	79.1	68.2	67.5
August	82.8	W	73.3	88.0	_	77.9	92.4	W	81.4	83.9	W	74.2
September		70.8	67.5	89.3	W	72.6	91.3	W	75.5	82.6	71.3	68.4
October		W	62.5	85.5	_	67.9	87.2	W	70.3	79.0	W	63.5
November		61.7	60.5	80.1	_	66.2	84.3	W	68.5	75.6	62.1	61.5
1997 Average		57.8 68.6	55.8 67.1	75.6 85.2	w	61.5 70.7	80.3 87.9	w W	64.0 74.8	71.6 79.5	57.8 69.0	56.9 67.8
Kansas												
	81.1	72.6	70.3	90.4	_	77.7	97.1	W	77.8	83.3	72.8	71.0
January February	79.8	70.7	69.1	87.7	_	76.0	95.4	W	77.0 77.1	81.8	71.0	69.8
March		65.9	66.0	85.9	_	70.0	91.7	W	73.3	79.8	66.3	66.7
April		68.0	63.7	85.5	_	70.6	94.9	W	71.3	79.6	68.2	64.4
May		74.9	71.0	88.2	_	75.6	95.6	W	78.8	81.9	75.0	71.6
June		73.4	66.6	91.2	_	75.4	97.2	W	75.3	83.6	73.6	67.4
July		67.8	65.6	88.1	_	73.4	94.5	W	74.1	81.0	68.1	66.4
August		76.1	72.0	92.2	_	78.7	99.2	W	80.3	85.2	76.4	72.7
September		73.7	66.3	89.7	_	75.2	96.5	W	75.0	82.7	73.7	67.0
October		66.4	60.8	83.0	_	69.0	90.0	W	67.6	76.4	66.4	61.5
November		65.9	58.2	80.4	_	65.8	87.2	W	65.6	73.4	65.9	58.9
December		61.1	53.3	73.6	_	60.1	81.4	W	59.8	67.7	61.0	54.1

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Kentucky												
January	86.4	74.7	72.3	95.5	W	77.4	103.7	81.7	82.1	90.2	75.6	74.5
February	85.5	72.5	68.2	94.1	78.0	73.5	102.2	78.1	78.0	89.0	73.1	70.3
March	83.3	69.3	64.8	92.1	W	69.5	100.2	75.6	74.1	86.9	70.0	66.8
April	85.2	68.8	67.0	94.2	W	72.2	102.2	74.6	76.4	88.8	69.4	69.0
May	86.8	69.0	68.7	95.7	W	74.6	103.6	75.1	78.7	90.4	69.9	70.9
June	84.6	66.4	64.5	93.8	W	70.4	101.7	72.6	74.5	88.2	67.2	66.7
July	80.6	64.8	63.8	89.8	W	69.2	98.1	71.8	73.7	84.4	66.1	66.0
August	83.9	70.5	70.7	93.3	W	76.4	101.8	78.1	81.1	87.6	72.0	72.9
September	82.1	67.4	65.0	91.3	W	70.2	100.0	74.5	75.0	85.9	68.9	67.1
October	78.7	63.6	61.5	87.7	W	66.9	96.4	70.7	71.2	82.5	64.7	63.7
November	76.2	62.4	59.7	85.4	W	65.3	93.5	67.4	69.6	80.0	63.2	61.9
December 1997 Average	73.3 82.1	58.4 67.6	55.2 65.1	82.5 91.2	W W	60.7 70.5	90.8 99.4	63.6 73.6	65.0 74.8	77.2 85.8	59.1 68.4	57.5 67.2
_	02.1	07.0	03.1	31.2	••	70.5	33.4	73.0	74.0	03.0	00.4	07.2
Michigan	00.0	77.0	72.4	00.0	70.0	70.4	00.4	015	011	04.0	70.0	75.0
January	82.2	77.6	73.1	90.8	78.6	79.1	98.1	84.5	84.4	84.6	78.3	75.2
February	78.2 73.6	76.7 72.0	69.0 64.2	86.8	75.9 69.1	75.0 69.6	93.4 89.1	NA 94.7	80.2 75.4	80.5 76.0	78.1 73.3	71.0 66.2
March April	73.6 72.4	73.6	65.1	81.9 80.6	71.5	69.3	87.8	84.7 83.6	75.4 75.8	74.8	73.3 74.9	66.9
May	78.4	75.5	70.4	86.4	76.2	75.6	93.8	84.7	81.3	80.8	76.7	72.3
June	77.7	74.4	67.4	86.0	73.0	75.0	92.8	83.4	78.9	80.0	75.5	69.6
July	76.1	71.5	66.2	84.3	70.2	72.2	90.4	83.3	77.3	78.4	73.3	68.3
August		77.2	73.4	92.0	79.5	78.9	101.0	82.3	84.6	86.5	77.9	75.2
September	77.9	74.4	66.3	86.0	72.7	73.3	92.6	W	77.9	80.1	75.5	68.3
October	73.3	70.4	61.6	81.1	66.3	67.3	88.5	W	73.0	75.6	72.3	63.6
November	69.6	68.8	59.5	77.4	W	64.4	85.1	W	70.6	72.0	70.4	61.4
December	63.5	65.3	53.8	71.5	63.4	59.1	79.0	W	65.1	65.9	66.1	55.8
1997 Average	75.6	73.2	65.8	83.6	72.1	71.6	90.7	82.3	77.0	77.9	74.4	67.8
Minnesota												
January	94.8	77.8	74.1	101.6	W	79.3	108.9	W	81.8	96.8	78.1	75.0
February	93.1	77.6	73.0	100.3	W	78.1	107.7	-	80.4	95.0	77.7	73.9
March	88.9	74.8	69.8	96.1	W	77.0	103.4	W	78.5	90.9	74.9	70.8
April	87.3	72.9	68.0	94.5	W	73.8	101.7	W	76.2	89.3	72.9	68.9
May	91.9	77.2	74.7	99.2	W	81.1	106.3	W	82.9	93.9	77.3	75.7
June		74.0	69.6	98.7	W	75.7	105.6	W	77.3	93.6	74.1	70.5
July	87.5	71.4	68.5	94.4	-	74.7	101.4	W	76.2	89.5 05.5	71.5	69.6
August September	93.5 94.0	76.9 73.9	74.9 69.7	100.7 100.9	W	80.2 75.4	107.7 107.5	W	82.2 77.1	95.5 95.9	77.0 74.1	75.7 70.6
October	94.0 88.0	73.9 68.8	65.8	94.4	W	75.4 70.4	107.5	W	77.1	95.9 89.8	68.9	66.8
November		66.6	64.0	92.0	W	68.3	99.6	W	71.1	87.7	66.7	65.1
December	78.9	64.2	59.4	85.1	-	63.8	92.7		66.6	80.9	64.2	60.5
1997 Average	89.5	73.2	69.3	96.2	w	73.1	103.5	w	76.7	91.4	73.3	70.2
Missouri												
January	81.8	73.7	71.8	92.5	W	81.0	101.8	W	80.8	85.4	74.3	73.3
February	77.0	73.2	69.5	87.0	W	76.2	96.3	79.2	78.5	80.4	73.9	70.8
March	72.9	70.9	65.8	82.0	W	70.8	91.5	W	74.7	76.2	71.6	67.1
April	73.8	68.6	64.8	83.0	W	71.1	92.4	W	73.7	77.1	69.4	66.1
May	78.4	72.0	70.1	87.9	W	75.6	97.3	78.5	79.1	81.8	73.0	71.4
June	83.0	73.3	66.7	92.6	W	77.1	102.1	W	76.3	86.3	73.9	68.2
July	79.0	67.8	66.0	88.8	W	74.0	98.5	W	75.2	82.4	68.8	67.5
August	84.4	75.4	71.6	94.6	W	80.7	104.2	81.2	81.4	87.7	76.3	72.9
September	81.8	71.3	66.8	92.3	W	77.4	102.0	78.7	76.9	85.1	72.1	68.3
October	72.3	65.7	61.6	81.9	W	68.6	91.7	72.0	70.8	75.6	66.5	63.0
November December	71.4 65.4	62.2 63.4	59.6 54.4	81.4 75.3	W W	67.6 62.4	90.8 85.1	W 70.6	68.7 63.2	74.8 68.9	63.3 63.6	60.9 55.9
1997 Average	76.8	69.9	54.4 65.8	75.3 86.5	W V	73.5	96.0	70.6 W	74.9	80.1	70.7	67.2
1007 Average	. 5.0	00.0	00.0	00.0	**	. 5.5	33.0	**	1-1.3	00.1	. 0.1	V1.2

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Nebraska												
January	80.7	W	72.2	88.7	_	74.4	92.9	_	80.6	81.7	W	72.8
February	78.0	W	71.7	87.2	_	73.6	89.8	_	79.9	78.9	W	72.3
March	75.9	W	68.4	83.6	_	70.7	W	_	76.8	76.8	W	69.0
April	73.7	W	66.1	80.8	_	W	W	-	W	74.5	W	66.6
May	77.8	W	72.1	85.9	_	76.2	W	-	80.6	78.8	W	72.7
June	79.8	W	68.3	90.1	_	73.0	W	_	77.1	80.9	W	69.0
July	76.0	W	66.9	85.5	-	70.6	W	_	75.3	76.9	W	67.6
August	79.9	W	73.2	89.1	_	76.2	W	-	81.6	80.9	W	73.9
September	76.3	W	68.0	83.9	_	71.6	W	_	77.0	77.2	W	68.7
October	71.2	W	62.8	79.1	_	67.6	W	-	71.5	72.2	W	63.6
November	68.1	W	60.8	75.4	_	65.9	W	_	69.4	69.1	W	61.6
December	66.6	W	55.7	74.2	-	61.3	W	-	64.3	67.7	W	56.6
1997 Average	75.4	W	67.2	83.9	-	70.4	85.9	-	75.4	76.3	w	67.8
North Dakota												
January	W	W	73.4	W	_	W	W	_	84.3	W	W	74.3
February		W	72.2	W	_	W	W	_	81.8	W	W	73.0
March		W	70.0	_	_	W	W	_	79.5	W	W	70.8
April	W	W	68.1	_	_	W	W	_	77.4	W	W	68.9
May		W	73.9	_	-	W	W	-	83.5	W	W	74.6
June	W	W	71.1	_	_	W	W	_	80.7	W	W	71.9
July	W	W	69.3	_	_	W	W	_	78.8	W	W	70.1
August		W	75.0	-	_	W	W	-	84.4	W	W	75.7
September		W	70.2	_	_	W	W	-	79.7	W	W	71.0
October November	W	W	64.6 62.3	_	_	W 70.0	W	_	73.9 71.8	W	W	65.3 63.2
December		59.8	57.0	_	_	7 0.0 W	W	_	66.3	W	59.8	58.0
1997 Average		W	69.0	w	_	76.3	w	_	78.4	w	W	69.8
Ohio												
January	81.8	77.1	72.3	90.6	W	78.8	99.0	W	83.9	85.4	78.9	74.6
February		74.8	68.8	87.6	W	75.3	95.9	85.3	80.7	82.2	76.4	71.1
March		70.3	65.0	85.9	W	71.4	93.6	W	76.5	80.4	71.8	67.2
April	78.3	71.1	66.8	87.4	W	73.0	95.3	W	77.8	81.7	72.7	69.0
May	81.7	73.5	70.0	90.5	W	76.4	98.5	84.7	81.9	85.0	75.2	72.3
June	77.0	71.7	65.4	86.1	W	71.1	94.0	81.8	76.6	80.6	73.2	67.6
July	75.9	68.9	64.9	84.5	W	70.4	92.7	81.5	76.4	79.3	70.8	67.0
August		75.4	72.4	94.8	W	79.1	102.5	W	84.8	89.1	76.9	74.6
September	78.9	71.6	65.2	87.4	W	71.6	95.7	82.8	76.7	82.1	73.0	67.4
October		67.3	62.4	85.4	W	68.6	93.6	77.6	73.6	80.0	68.8	64.6
November		65.2	60.3	83.6	W	66.9	91.0	W	72.2	77.9	66.7	62.5
1997 Average	66.9 77.8	60.0 70.6	55.2 65.6	75.9 86.5	W W	61.4 71.9	83.9 94.5	69.9 W	66.2 77.1	70.4 81.1	61.6 72.3	57.4 67.8
Oklahoma												
January	79.3	68.4	68.2	87.2	70.3	73.6	95.2	75.4	75.5	82.3	68.7	68.9
February	76.0	68.8	67.4	83.8	70.7	72.5	92.0	73.4	74.8	79.0	69.4	68.1
March	73.3	67.2	64.5	81.2	67.6	69.0	89.2	71.1	72.5	76.4	67.5	65.3
April	71.9	65.6	62.0	80.0	64.9	66.9	88.2	73.5	69.4	75.1	65.6	62.7
May	77.1	70.6	68.2	85.3	W	73.4	93.4	76.0	76.0	80.3	71.0	69.0
June	78.3	71.5	64.9	86.5	W	69.4	94.7	W	72.8	81.3	71.6	65.7
July	74.1	68.3	63.2	82.2	W	67.9	90.4	73.9	71.3	77.2	68.8	64.1
August	79.3	73.0	69.1	87.3	75.0	74.6	95.3	73.9	78.5	82.1	73.1	70.1
September	75.9	73.5	63.7	83.8	W	69.0	91.9	74.5	72.6	78.7	73.6	64.4
October	69.5	73.3	59.0	77.3	W	63.9	85.3	W	66.6	72.4	73.1	59.8
November	67.4	68.2	57.2	75.0	W	59.9	83.0	W	63.6	70.3	68.3	57.9
December	60.4	58.4	52.2	66.9	W	55.0	73.2	62.0	58.9	63.0	58.9	52.8
1997 Average	73.3	68.0	63.0	81.2	68.6	68.6	88.8	70.9	70.6	76.3	68.1	63.7

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
South Dakota												
January	91.2	W	71.7	W	_	78.8	W	_	W	91.7	W	72.2
February	89.0	W	72.6	W	_	79.4	W	_	W	89.4	W	73.1
March	85.0	W	70.2	W	_	76.4	94.0	_	W	85.4	W	70.7
April	83.9	68.4	68.6	W	_	74.0	93.3	_	78.3	84.3	68.4	69.2
May	87.9	W	74.2	W	_	78.4	96.5	_	W	88.2	W	74.7
June	87.6	69.6	70.1	W	_	77.1	98.0	_	W	88.1	69.6	71.0
July	85.6	W	69.0	W	_	75.0	93.7	W	W	86.0	69.1	69.9
August	89.5	75.3	74.6	W	_	80.6	98.3	_	W	90.0	75.3	75.5
September	89.0	69.3	69.7	W	_	76.3	96.5	_	W	89.3	69.3	70.5
October	87.7	62.7	64.5	W	_	71.4	93.4	W	W	87.9	63.5	65.3
November	85.1	61.3	62.9	W	_	70.0	92.8	_	72.0	85.4	61.3	63.6
December	81.3	W	57.9	W	_	W	88.9	_	W	81.7	W	58.8
1997 Average	86.9	68.0	68.8	W	-	74.1	95.3	W	78.4	87.3	68.2	69.6
Tennessee												
January	82.0	70.1	71.4	92.7	75.0	76.6	100.5	79.5	81.7	87.5	71.8	74.2
February	80.9	67.9	67.5	91.7	W	72.7	99.3	75.0	78.2	86.4	69.3	70.3
March	78.1	65.0	65.4	88.6	W	70.4	95.9	73.5	76.1	83.5	66.5	68.2
April	77.7	66.7	63.3	88.0	68.4	68.4	95.3	71.2	74.0	83.1	67.6	66.1
May	76.1	64.0	64.7	86.4	71.1	69.6	93.6	71.8	75.4	81.5	65.5	67.5
June	74.4	62.2	61.0	85.5	64.3	66.3	92.2	70.4	71.7	79.9	63.7	63.8
July	73.1	62.1	61.9	83.7	66.8	67.0	90.9	69.0	72.6	78.6	63.2	64.7
August	78.2	66.8	69.0	88.7	75.5	74.2	97.3	75.8	79.8	83.8	68.8	71.8
September	77.2	64.5	63.1	88.3	67.5	68.7	96.7	72.5	73.9	83.0	66.0	66.0
October	74.6	62.2	59.8	85.2	64.6	64.9	93.0	66.5	70.5	80.2	63.1	62.6
November	72.3	59.6	57.6	83.1	W	63.0	90.3	64.5	68.1	77.7	60.6	60.4
1997 Average	68.5 75.9	56.1 64.0	53.9 63.1	79.3 86.6	W 68.0	59.2 68.4	87.1 94.1	60.2 70.9	64.0 73.7	74.3 81.5	56.9 65.3	56.7 65.9
_	70.0	04.0	00.1	00.0	00.0	00.4	04.1	7 0.0		01.0	00.0	00.0
Wisconsin		740	70.4	07.0	147	70.4	400 7		00.4	0.4 7	740	740
January	89.5	74.2	73.1	97.9	W	79.4	103.7	-	82.4	91.7	74.3	74.6
February	87.2	71.3	69.1	95.4	W	75.5	101.9	W	78.1	89.3	71.8	70.5
March	82.0	65.8	64.9	90.5	W	72.1	95.4	-	74.6	84.1	66.0	66.3
April	78.9	65.4	65.7	87.3	W	71.8	92.9	W	74.7	81.1	65.5	67.0
May	82.5	70.5	71.0	91.0	W	76.4	96.7	W	80.3	84.7	71.0	72.3
June	82.8	64.8	66.9	90.8	W	72.9	97.0	W	75.7	84.9	65.1	68.2
July	79.4	65.9	66.7	87.2	W	72.5	94.0	W	75.6	81.5	66.3	68.0
August	86.5 82.5	71.4 64.7	73.6 66.2	94.9	W	79.7 72.8	100.9 96.1	W	82.8 75.5	88.6 84.6	72.1 64.9	74.9 67.5
September	75.5	60.5	61.9	91.0 83.4	W	68.2	89.5	W	75.5	77.6	60.7	63.3
October November	75.5 75.0	59.4	60.2	83.4	W	66.7	88.9	W	69.4	77.0 77.2	59.8	61.6
December	71.4	59. 4 54.7	55.0	79.7	W	61.9	85.1	W	64.3	73.5	59.6 54.8	56.4
1997 Average	80.9	65.7	66.2	89.1	w	72.4	94.9	73.7	75.4	83.0	66.1	67.5
PAD District III												
January	79.9	68.6	68.4	90.1	72.6	75.2	97.5	78.6	78.4	84.5	69.8	70.3
February	79.4	65.2	66.2	89.4	70.9	72.8	97.0	77.3	76.9	83.9	66.5	67.9
March	77.0	63.9	64.5	87.5	68.0	70.7	95.0	74.7	73.9	81.8	65.1	66.3
April	75.9	63.0	62.6	86.3	66.3	69.1	94.0	73.0	72.6	80.7	63.7	64.4
May	75.4	65.4	63.5	86.0	67.0	69.9	93.5	73.8	73.9	80.3	66.7	65.4
June	74.9	62.9	60.8	85.6	65.1	66.9	93.1	71.7	70.7	79.8	64.0	62.8
July	73.5	61.4	60.5	84.0	63.5	67.3	91.5	70.4	71.5	78.2	62.7	62.5
August	78.3	65.2	67.1	88.9	70.3	73.8	96.9	76.3	77.6	83.0	66.7	69.0
September	78.4	62.7	62.7	89.1	66.6	69.6	97.1	74.0	73.5	83.0	63.7	64.7
October	75.3	58.8	59.2	86.1	61.8	65.7	93.8	70.7	68.7	79.9	59.9	61.1
November	72.9	58.6	57.2	83.6	59.8	63.5	91.0	68.8	65.7	77.6	59.4	58.9
December	70.1	52.2	53.9	80.9	57.0	60.3	88.3	63.0	62.8	74.8	53.1	55.6

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Alabama												
Alabama January	79.7	70.6	70.8	89.5	74.0	75.5	97.2	79.5	81.4	84.8	72.6	73.4
February	79.2	68.5	67.5	88.9	72.8	72.6	96.6	77.8	78.1	84.2	70.9	70.2
March	77.0	64.6	65.2	87.5	68.5	70.1	95.1	73.5	75.8	82.4	66.9	67.9
April	76.3	63.0	62.9	86.3	66.9	68.1	94.4	72.0	73.6	81.6	65.2	65.7
May	74.3	63.0	63.8	84.1	66.6	68.8	93.3	72.2	74.7	79.8	65.2	66.6
June	73.2	61.2	60.4	83.4	65.3	65.6	91.7	70.4	71.0	78.6	63.5	63.2
July	71.9	60.9	61.5	81.8	64.0	66.5	89.9	69.6	72.4	76.9	63.0	64.4
August	76.7	67.3	68.7	86.6	71.0	73.7	95.6	77.5	79.7	81.7	69.9	71.5
September	77.4	64.2	63.1	87.2	68.4	68.3	96.1	73.5	74.1	82.3	66.8	65.9
October	75.1	58.8	59.5	85.2	62.9	64.6	93.1	68.4	70.3	80.0	61.3	62.3
November	73.0	56.9	57.4	82.9	60.9	62.6	90.9	65.9	67.9	77.9	59.1	60.2
December	70.9	53.9	54.0	80.6	57.9	59.1	89.3	62.7	64.5	75.9	56.0	56.8
1997 Average	75.3	62.6	62.8	85.2	66.8	67.9	93.5	71.8	73.5	80.4	65.0	65.6
Arkansas												
January	80.7	W	70.5	91.1	W	75.6	99.9	-	79.2	84.5	W	72.3
February	79.4	W	67.6	89.6	_	72.2	98.6	W	77.6	83.1	W	69.3
March	76.1	W	65.4	86.4	W	69.9	95.6	W	73.9	79.8	67.8	67.1
April	74.8	W	63.3	84.8	W	68.0	94.4	W	72.5	78.7	W	65.2
May	74.0	W	64.9	83.7	W	69.4	92.9	_	73.9	77.9	W	66.7
June	73.9	W	61.6	83.4	W	65.8	91.8	W	70.5	77.7	W	63.6
July	72.5	W	62.0	82.5	-	66.5	89.9	-	72.0	76.4	W	64.0
August		-	69.7	87.2	-	73.6	97.5	W	78.3	82.2	W	71.5
September	77.1	W	63.9	85.6	W	68.2	95.7	-	72.6	80.6	W	65.7
October	73.9 72.1	W W	60.1	84.3 82.5	W	64.2	93.8 90.9	W	68.6 66.2	77.9	W	61.9 59.4
November December	67.5	55.0	57.7 53.7	78.5	W	62.0 58.3	90.9 87.2	W	63.2	75.9 71.8	55.1	55.6
1997 Average		W	63.3	84.8	w	67.6	93.7	w	72.2	78.7	65.5	65.1
Louisiana												
January	80.1	69.4	69.0	91.0	W	75.2	98.8	W	78.3	86.1	71.0	71.6
February	79.7	68.3	65.8	90.4	72.0	73.0	98.3	77.6	77.8	85.6	70.3	68.3
March	79.0	65.3	64.0	89.8	W	71.2	97.6	W	75.7	85.0	66.8	66.7
April	78.3	63.6	62.4	89.3	W	69.7	97.2	W	75.0	84.4	65.3	65.3
May	77.3	63.0	63.8	88.2	W	70.2	96.2	W	75.6	83.5	W	66.8
June	76.5	63.0	61.2	87.4	W	67.3	95.6	W	71.4	82.7	64.6	63.7
July	73.4	59.5	61.1	84.2	W	67.3	92.6	W	72.0	78.7	61.7	63.9
August	76.3	W	67.3	87.2	W	73.4	96.0	W	76.7	81.6	W	70.1
September	76.8	69.6	62.4	87.5	W	69.2	96.1	78.4	72.4	82.0	70.5	65.3
October	75.5	64.6	58.4	86.2	W	65.0	94.6	W	67.6	80.7	64.6	61.2
November	73.8	62.3	56.1	84.4	W	62.5	92.2	67.2	62.1	79.0	62.5	58.4
December 1997 Average	71.2 76.0	54.3 64.3	53.4 62.1	82.0 86.9	W W	59.4 68.6	90.2 95.2	60.0 72.9	59.4 70.9	76.6 81.6	55.2 66.1	55.5 64.6
Mississippi												
January	81.0	70.1	70.5	91.5	73.2	75.2	99.9	W	79.2	85.1	71.8	72.8
February	80.6	67.8	66.4	91.1	70.8	71.6	99.4	75.3	74.7	84.7	69.4	68.4
March	78.3	64.5	63.7	89.2	70.0 W	69.1	97.6	7 3.5 W	72.4	82.6	66.2	65.7
April	76.8	62.3	61.7	87.1	65.7	67.0	95.7	69.8	71.6	81.0	63.9	63.8
May	74.9	63.4	61.4	85.3	66.2	68.0	93.4	70.6	72.7	79.2	64.9	63.4
June	74.1	59.9	59.6	84.3	W	64.3	92.3	67.6	69.0	78.4	61.5	61.7
July	71.6	60.0	59.4	82.4	W	65.3	91.3	W	70.7	76.2	61.4	61.5
August	76.2	67.1	66.8	85.9	W	72.3	96.0	74.5	75.4	80.3	68.5	68.8
September	76.4	62.8	61.7	86.1	W	66.7	95.3	W	72.6	80.4	64.6	63.8
October	73.4	58.3	58.4	83.2	W	63.4	92.4	65.7	69.1	77.5	59.9	60.5
November	71.2	57.0	56.5	81.1	W	61.3	89.5	W	66.3	75.3	58.5	58.6
December	67.5	54.2	53.0	77.1	W	58.0	85.1	61.7	63.2	71.7	55.8	55.3
1997 Average	74.9	62.4	61.5	85.0	65.4	66.8	93.5	70.0	71.5	79.1	64.0	63.6

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	End Users		Sales to E	nd Users	_
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
New Mexico												
January	91.2	75.7	73.7	100.6	W	79.5	109.6	W	83.1	94.3	76.9	75.2
February	88.6	77.3	73.9	97.7	W	79.5	106.7	W	83.5	91.5	78.4	75.4
March	83.6	76.3	71.7	92.3	W	76.1	102.1	82.8	81.3	86.7	77.5	73.2
April	83.8	77.4	72.2	90.7	W	76.4	102.1	W	81.8	86.5	78.5	73.7
May	84.9	77.3	71.9	94.3	W	76.6	103.7	W	81.8	88.2	78.6	73.6
June	86.5	73.1	68.7	95.2	W	73.3	103.9	W	78.5	89.5	74.3	70.3
July	85.2	70.0	67.2	93.8	W	71.8	103.0	W	77.0	88.2	71.8	68.9
August	86.7	73.8	71.3	94.8	W	75.8	104.5	W	80.7	89.6	74.8	72.9
September	87.5	75.2	72.5	95.5	W	76.9	105.1	W	81.7	90.4	76.3	74.0
October	86.2	77.8	71.7	94.2	W	76.5	103.6	W	81.1	89.0	78.2	73.3
November	86.8	72.0	69.9	94.8	W	75.1	104.5	W	79.4	89.6	73.4	71.5
December	84.9	70.4	65.0	92.5	_	70.2	102.3	W	74.4	87.7	71.2	66.6
1997 Average	86.3	75.6	70.8	94.6	W	75.5	104.1	82.2	80.3	89.2	76.7	72.3
Texas												
January	78.9	67.7	67.5	89.4	71.4	74.9	96.8	77.8	77.2	83.6	68.5	69.0
February	78.7	63.9	65.7	88.9	69.0	72.7	96.4	76.6	76.3	83.3	64.8	67.1
March	76.3	63.0	64.1	87.0	66.4	70.7	94.4	74.8	72.9	81.1	63.9	65.6
April	75.2	62.4	62.1	85.8	W	69.2	93.3	73.0	71.4	79.9	62.9	63.6
May	74.6	NA	63.1	85.5	65.9	70.0	92.7	74.1	73.0	79.6	66.1	64.8
June	73.9	NA	60.4	85.0	63.6	67.3	92.3	72.2	70.3	78.9	NA	62.3
July	72.6	NA	59.9	83.5	63.3	67.6	90.9	70.9	70.8	77.5	NA	61.6
August	78.0	64.5	66.4	89.0	69.7	74.1	96.8	75.8	77.4	82.8	65.6	68.1
September	77.9	62.1	62.2	89.2	W	70.3	96.9	74.6	73.4	82.8	62.7	63.9
October	74.3	57.9	58.6	85.7	61.4	66.2	93.2	72.6	68.0	79.2	58.8	60.2
November	71.5	58.4	56.7	82.8	59.2	64.0	90.1	69.8	65.8	76.4	59.1	58.2
December 1997 Average	68.6 75.0	W 61.7	53.6 61.7	80.1 86.0	56.5 65.2	60.9 69.0	87.3 93.3	63.7 73.4	63.1 71.4	73.6 79.8	W 62.6	55.1 63.2
_												
PAD District IV	87.5	71.3	73.4	99.8	W	79.0	108.9	80.6	83.2	93.1	73.8	75.6
January	87.0	71.3 74.2	73.4 74.0	99.5	79.2	80.2	108.9	83.5	84.4	93.1	75.6 76.6	76.2
February	85.0		74.0		79.2 78.7	77.4	106.9	83.2	82.1	90.6	76.6 74.7	73.9
March	84.4	73.3	71.6 72.7	96.7 97.1	82.2	77.4 78.9	106.5	86.1	83.5	90.6		75.9 75.0
April May	81.8	76.5 76.9	74.2	95.1	81.9	76.9 79.6	106.4	85.9	84.6	88.0	78.2 78.3	76.5
	82.3	76.6	73.8	95.2	81.6	78.9	104.7	86.8	84.3	88.4	78.2	76.5
June	82.1	71.1	71.7	94.6	75.2	76.4	104.7	82.5	82.0	87.9	72.8	74.0
July	85.2	74.2	71.7 75.7	98.1	78.9	80.8	104.0	83.1	85.9	91.0	75.7	78.0
August September	84.9	77.6	76.4	97.9	70.9 W	81.4	107.7	88.0	86.8	90.7	79.1	78.6
October	85.0	78.0	75.4	97.3	W	80.6	107.4	87.3	85.9	90.7	80.4	77.6
November	85.5	76.0	73.4	97.5	W	79.1	106.8	85.0	83.5	91.0	78.3	75.4
December	84.5	67.5	65.4	96.6	71.7	71.5	105.6	77.4	75.5	90.0	69.8	67.6
1997 Average	84.5	74.5	73.2	97.1	79.3	78.6	106.5	83.6	83.7	90.3	76.3	75.5
Colorado												
January	88.6	W	73.3	101.9	_	78.9	111.5	W	82.6	94.4	78.2	75.2
February	87.6	W	72.4	101.0	_	78.3	110.5	W	81.7	93.4	78.1	74.3
March	85.4	69.6	68.3	97.7	_	74.0	107.8	W	77.9	91.0	70.5	70.2
April	84.0	68.1	66.2	97.4	_	72.0	106.6	W	75.5	89.8	68.8	68.1
May	80.5	W	69.3	94.6	_	74.1	104.3	_	78.4	86.7	W	71.2
June	81.3	69.8	69.0	94.9	_	74.0	104.5	W	78.1	87.4	70.0	70.9
July	82.3	70.5	70.1	96.3	_	74.8	105.9	79.2	79.3	88.5	71.3	72.1
August	85.1	73.4	74.9	99.2	_	79.6	109.1	W	83.9	91.3	74.5	76.9
September	84.3	72.3	72.4	98.4	_	77.5	108.0	W	81.9	90.4	72.8	74.4
October	84.4	68.5	69.6	97.7	_	74.7	107.5	W	79.1	90.2	69.6	71.6
	85.7	70.8	69.0	98.8	_	74.5	108.2	W	78.3	91.5	71.2	71.1
November	05.7	7 0.0		00.0							, ,	
November December	85.1	65.7	62.5	98.5	_	68.3	107.4	W	71.9	90.9	65.9	64.6

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	_
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Idaho												
January	W	W	73.7	W	W	78.8	W	W	84.0	W	W	75.5
February	82.0	W	75.1	90.3	W	80.1	W	W	85.3	84.4	W	77.0
March	83.3	74.1	74.8	91.5	W	79.6	W	W	85.2	85.6	W	76.5
April	84.3	W	77.9	93.1	W	82.9	W	W	88.2	86.6	W	79.5
May	85.5	W	78.9	94.8	W	83.6	W	W	89.1	87.9	W	80.6
June	85.0	W	78.8	93.8	W	83.4	W	W	89.0	87.4	W	80.4
July	84.0	74.4	75.5	93.1	W	80.5	100.3	W	85.9	86.2	W	77.3
August	84.4	W	77.8	93.5	W	82.7	99.4	W	87.9	86.5	W	79.5
September	87.2	W	81.6	94.7	W	86.1	102.3	W	91.6	89.1	W	83.2
October	88.2	81.4	81.7	96.2	W	86.6	103.8	W	91.9	90.1	W	83.4
November	87.3	W	78.1	94.9	W	83.5	103.0	W	88.7	89.2	W	79.9
December	86.1	W	68.4	94.0	W	74.6	101.9	W	79.0	88.1	W	70.3
1997 Average	85.5	W	77.0	93.7	W	82.0	100.9	w	87.2	87.5	w	78.7
Montana												
January	W	75.1	74.8	W	-	80.1	W	W	85.9	W	75.6	77.0
February	W	W	74.2	W	_	80.8	W	W	87.0	W	W	76.5
March	W	73.7	73.6	W	-	W	W	W	85.6	W	73.8	75.7
April	W	W	74.0	W	_	W	W	W	86.1	W	W	76.8
May	W	76.0	75.3	W	_	W	W	_	87.4	W	76.0	78.2
June	W	76.6	75.0	W	_	80.2	W	W	87.0	W	78.6	77.8
July	W	73.6	72.6	W	-	77.4	W	W	84.4	W	75.7	75.4
August	W	W	75.8	W	-	W	W	W	87.8	W	W	78.8
September	W	W	77.3	W	-	82.2	W	W	89.1	W	W	80.1
October	W	77.5	76.2	W	_	82.1	W	W	88.4	W	78.4	79.0
November	W	W	73.1	W	_	79.7	W	W	85.1	W	W	75.3
December	W	W	65.8	W	-	72.5	W	W	77.6	W	W	68.1
1997 Average	W	75.4	74.2	W	-	79.4	W	W	86.4	W	76.7	76.9
Utah	00.4	70 F	70.0	02.0	14/	70.4	100.0	10/	00.0	00.7	70.4	70.0
January	82.1	70.5	73.3	92.9	W	79.1	102.3	W	82.9	88.7	73.4	76.2
February	84.4	74.1	76.2	95.1	79.4	82.2	104.9	W	86.2	90.8	76.7	79.1
March	83.6	73.3	74.3	94.1	78.8	79.7	103.7	84.5	84.2	89.9	74.7	76.8
April	86.4	76.8	78.8	96.4	82.3	84.1	106.5	88.3	88.8	92.5	78.7	81.3
May	86.2	77.0	78.2	96.6	81.9 81.6	83.8	106.3	87.7	88.1	92.5	78.5	80.9 79.9
June	85.8	76.7	77.3 70.7	96.0		83.0	105.9	88.5	87.3	92.1	78.4	
July August	80.2 85.1	70.1 W	70.7 75.5	90.0 95.4	75.0 W	76.2 81.3	99.3 105.2	81.4 86.2	80.7 85.6	86.0 91.1	71.8 75.3	73.2 78.2
September	86.3	W	73.3 77.9	96.7	W	83.7	105.2	W	88.2	92.1	78.7	80.5
October	85.8	W	79.3	96.1	83.2	84.7	105.7	W	89.3	91.6	80.3	81.8
November	84.1	76.0	77.8	94.3	W	83.2	103.7	W	87.7	89.9	78.5	80.4
December	82.0	67.7	68.5	92.6	72.0	74.1	103.9	W	78.0	88.0	70.3	70.9
1997 Average	84.3	74.3	75.7	94.6	79.3	81.2	104.2	84.0	85.5	90.3	76.3	78.2
Wyoming												
January	88.2	73.6	71.1	W	_	76.7	W	W	81.3	91.4	76.3	72.8
February	87.7	W	72.5	W	-	79.5	104.4	W	82.7	91.0	76.6	74.3
March	86.1	73.3	71.5	W	-	78.4	103.4	W	W	89.5	76.0	73.2
April	84.7	72.7	72.0	W	-	82.2	101.9	W	W	88.0	76.5	73.7
May	87.2	75.0	72.7	W	-	80.6	102.0	W	W	90.2	77.4	74.6
June	87.2	72.9	73.6	W	-	81.0	103.8	W	83.9	90.6	76.8	75.5
July	84.1	73.1	72.6	W	-	77.7	W	83.5	82.3	87.8	78.3	74.5
August	89.4	76.3	75.7	W	W	80.8	W	79.3	W	92.7	77.9	77.6
September	89.4	W	76.0	W	-	82.0	W	W	85.8	92.6	82.6	77.8
October	89.2	W	74.1	W	-	83.1	W	W	84.1	92.4	82.0	75.9
November	85.6	W	70.4	W	-	80.5	W	W	80.6	88.8	W	72.1
December	82.0	69.3	62.6	92.6	_	70.9	W	W	72.7	85.5	73.5	64.5

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
PAD District V												
January	80.6	78.4	73.6	88.1	85.3	78.2	99.4	92.5	85.7	84.3	81.4	76.1
February	85.4	81.3	76.0	92.8	89.5	81.1	103.7	95.5	88.3	88.9	84.7	78.5
March	87.5	83.4	78.4	95.4	95.1	84.7	106.5	98.9	91.8	91.1	87.5	81.2
April	91.7	83.9	80.7	99.8	98.3	89.1	110.6	106.6	95.4	95.4	NA	83.9
May	90.7	75.0	75.2	99.0	NA	85.3	109.3	NA	91.0	94.4	NA	78.9
June		69.6	71.4	95.2	NA	81.3	105.8	NA	86.9	90.8	NA	75.2
July	84.3	68.2	68.4	92.8	NA	77.8	103.8	NA	82.6	88.3	NA	72.0
August	88.1	79.8	79.1	97.6	NA	86.7	108.5	NA	92.2	92.2	NA	82.2
September	94.6	86.4	85.8	104.4	NA	93.9	115.1	W	99.9	98.6	NA	88.9
October	95.4	87.3	82.6	105.2	NA	92.0	115.5	94.2	97.3	99.3	90.1	85.9
November	92.0	79.7	76.3	101.5	84.0	86.5	112.4	89.6	92.3	95.9	81.4	0.08
December	87.2	70.1	72.0	96.8	76.1	81.5	107.9	80.9	87.0	91.2	72.1	75.5
1997 Average	88.9	78.9	76.6	97.6	89.7	84.8	108.4	NA	90.7	92.7	86.2	79.8
Alaska												
January		W	90.4	W	_	105.7	137.7	W	100.8	122.2	W	92.4
February		W	91.6	W	_	W	140.6	W	104.2	125.0	W	93.6
March		W	87.1	W	_	107.1	137.7	W	99.2	123.1	W	89.0
April		W	88.8	W	-	107.5	NA	W	102.9	121.9	W	91.1
May		W	83.2	W	_	107.0	137.2	W	100.7	122.9	W	85.3
June		W W	83.1 81.2	W	_	107.1	137.5	W W	101.2	123.7	W	85.2
July		W	84.9	W	_	100.4 99.6	138.7 139.1	W	94.7 100.6	124.1 123.9	W	82.7 86.6
August September		W	84.7	W	_	99.0 W	134.5	W	100.0	123.5	W	86.2
October		W	83.8	W	_	100.5	130.1	W	100.2	122.0	W	86.0
November		W	84.9	W	_	W	129.4	W	95.2	122.1	W	86.8
December		W	83.6	W	_	W	123.9		98.9	118.4	W	85.8
1997 Average		W	85.0	W	-	104.4	133.5	W	99.7	122.6	W	87.0
Arizona												
January	84.9	81.3	78.5	95.1	W	85.6	104.9	98.1	92.2	88.7	82.9	80.8
February	92.5	81.3	82.0	102.3	W	89.5	112.7	98.1	94.8	96.0	83.5	84.3
March	95.3	82.0	82.8	104.6	W	92.2	114.8	100.8	97.5	98.7	84.6	85.3
April	97.7	81.3	81.5	107.0	W	90.6	116.2	W	92.6	101.1	83.4	83.7
May	94.8	75.6	75.4	103.9	W	84.6	112.5	W	87.9	98.2	77.0	78.0
June	90.1	69.0	69.9	99.1	W	80.1	108.4	82.2	84.5	93.6	70.8	72.9
July		65.4	65.6	94.5	W	75.9	104.2	W	80.6	89.8	67.1	68.7
August	87.5	76.2	75.1	97.3	W	81.7	106.5	W	87.6	91.1	78.5	77.6
September	93.7	83.6	82.6	103.8	W	89.6	113.3	W	94.8	97.2	85.3	85.1
October	95.7 93.5	84.4	83.4	105.4	– W	91.4	115.1	W	95.1 92.2	99.2	85.1	86.1
November December		79.5 72.3	78.5 73.7	102.9 98.9	- VV	88.4 83.4	113.4 109.6	W W	92.2 87.1	97.0 92.7	80.7 72.9	81.3 76.5
1997 Average	91.6	77.9	77.5	100.9	w	86.0	110.7	93.2	90.4	95.1	79.5	80.0
California												
January	76.6	77.3	72.7	85.4	85.3	76.6	95.0	93.2	83.8	80.7	80.9	75.1
February	81.1	80.8	75.0	90.0	89.8	79.6	99.2	97.0	86.7	85.1	84.8	77.5
March	84.3	83.9	78.8	93.4	96.0	84.3	103.2	101.7	91.5	88.4	88.5	81.6
April	89.9	84.6	81.9	98.6	99.1	89.6	108.4	W	96.5	93.8	NA	85.3
May	88.9	75.3	75.9	98.2	NA	86.1	107.3	W	91.8	93.0	NA	80.0
June	84.5	68.4	72.1	94.1	NA	82.0	103.5	W	87.4	89.0	NA	76.2
July	81.9	NA	69.1	91.9	NA	78.4	101.8	W	82.7	86.4	NA	72.9
August	NA	NA	80.1	97.2	NA	87.7	107.4	W	93.4	NA	NA	83.4
September	NA	NA	86.9	104.1	NA	94.8	114.4	W	100.9	NA	NA	90.2
October		NA	83.6	104.7	NA	92.6	114.4	W	98.1	98.5	NA	87.0
November	90.5	78.3	77.1	100.8	W	87.0	110.7	88.0	92.7	94.7	79.7	80.9
December	85.6	71.3	73.2	96.0	W	81.9	105.8	85.9	87.6	89.9	73.3	76.8
1997 Average	86.8	78.8	77.2	96.4	NA	85.0	106.0	NA	90.9	91.0	88.2	80.5

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

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users		Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Hawaii												
January	115.2	81.9	99.4	118.9	W	107.0	129.2	W	112.7	119.1	W	104.0
February		83.7	98.0	118.1	W	105.9	127.2	W	W	118.7	W	102.7
March		W	97.5	117.0	W	105.4	127.6	W	111.0	117.3	W	102.0
April	112.4	W	99.1	116.3	W	105.3	127.0	W	111.5	116.6	W	103.5
May		W	97.3	115.1	W	105.3	125.8	W	110.1	115.6	W	102.1
June		W	96.6	114.6	W	105.0	124.1	W	109.4	115.0	W	101.5
July	112.3	W	95.3	117.9	W	104.9	126.9	W	108.0	116.7	W	100.3
August	112.5	W	97.6	119.1	W	105.8	127.3	W	110.1	117.1	W	102.3
September		W	100.1	121.5	W	107.3	129.1	W	W	119.2	W	104.8
October	115.2	W	100.4	121.1	W	107.7	129.5	W	113.2	119.6	W	105.0
November	114.7	W	101.0	118.8	W	107.4	128.4	W	W	118.7	W	105.4
December	116.2	W	100.9	119.4	W	107.6	W	W	W	119.9	W	105.3
1997 Average	113.7	W	98.5	118.2	W	106.2	127.6	W	111.4	117.8	W	103.2
Nevada												
January	76.8	82.0	77.9	86.1	_	82.6	W	-	90.3	80.7	82.0	80.1
February	83.7	W	79.7	93.1	_	85.5	W	_	92.9	87.4	W	82.3
March	83.6	W	79.8	93.3	W	85.3	W	_	93.1	87.3	W	82.3
April	85.2	W	78.9	94.8	_	85.0	W	_	92.8	89.0	W	81.7
May	84.2	W	73.4	93.2	_	79.0	W	_	86.6	87.9	W	76.3
June	80.9	W	69.7	89.5	W	74.6	W	_	82.9	84.7	W	72.5
July	77.9	W	64.5	88.0	_	68.9	W	_	77.4	82.7	W	67.2
August		79.7	72.7	91.8	_	75.5	W	_	84.4	86.3	79.7	74.9
September	88.3	89.0	83.3	99.3	_	87.7	W	_	95.3	93.0	89.0	85.6
October	92.3	88.5	83.8	103.6	_	90.2	W	_	96.6	96.9	88.5	86.2
November	86.9	83.4	75.7	98.1	_	84.0	W	_	90.0	91.5	83.4	78.5
December 1997 Average	82.3 83.8	W 81.1	72.7 75.8	93.8 94.1	w	80.4 81.0	104.3 104.5	_	86.9 88.4	87.4 88.2	W 81.1	75.6 78.3
_	00.0	•		•		00					•	
Oregon	00.0	70.4	70.0	07.5	147	00.7	440.0	00.0	00.0	0.4.5	77.0	740
January		76.1	72.9	97.5	W	80.7	110.0	88.2	88.2	91.5	77.2	74.9
February		73.7	76.0	103.2	-	84.3	115.1	W	90.4	97.9	74.1	78.0
March		70.1	74.5	99.3	-	83.2	111.1	W	87.2	92.7	70.3	76.5
April		73.1	76.6	103.4	-	85.9	114.3	W	88.8	96.8	73.4	78.5
May		63.3	71.1	101.4	W	81.2	111.7	W	85.8	94.1	63.5	73.3
June		60.6	66.8	99.0	-	76.0	109.0	W	82.1	91.6	61.2	69.0
July		NA 70.7	NA 90.4	96.3	-	73.9	106.3	W	80.1	89.1	NA 70.0	NA 04.6
August	92.7	79.7	80.1	103.8	-	87.8	114.7	W	86.6	96.2	79.9	81.6
September		79.8 76.9	85.3 78.7	111.5 111.4	_	94.3 89.7	122.0 121.5	W W	NA 91.5	103.4 103.8	80.1 77.4	87.1 80.7
October November		70.9 W	72.4	107.3	_	83.1	117.8	W	88.8	99.4	W.4	74.6
December		W	64.7	107.3	_	75.8	111.2	W	77.1	92.8	W	66.8
1997 Average		71.0	73.6	103.1	w	82.7	113.7	83.1	86.7	95.9	71.4	75.6
Washington												
January	78.0	68.7	70.9	89.7	W	78.5	100.2	W	84.5	81.8	69.3	73.5
February		72.1	73.0	92.6	W	81.1	102.6	W	86.9	85.5	73.1	75.9
March	83.8	W	73.1	93.7	W	81.5	103.6	W	87.3	87.0	73.6	75.9
April		74.3	75.4	96.1	W	84.8	105.6	W	89.5	89.3	75.0	78.2
May		67.9	71.9	95.6	W	81.6	105.0	W	85.9	88.6	68.9	74.9
June		63.2	69.0	93.3	W	78.4	102.9	W	82.7	86.4	64.3	71.9
July		61.4	66.2	91.4	W	75.4	102.4	W	80.1	85.2	62.4	69.1
August		75.7	76.0	94.8	W	84.2	105.4	W	89.8	87.3	76.7	78.8
		83.2	81.7	102.0	W	90.3	112.0	W	95.8	94.1	83.9	84.4
September			78.2	103.0	W	87.5	113.0	_	92.3	95.6	74.5	81.0
October	91.9	W	10.2	103.0	v v						74.5	01.0
		W	71.6	99.1	W	81.6	109.8	-	86.2	92.4	65.3	74.6
October	88.7											

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Goographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Jnited States							
January	113.7	109.0	74.4	73.8	88.7	77.7	
February	114.9	108.7	71.7	71.5	84.8	73.9	
March	113.8	107.9	61.9	61.8	NA	63.5	
April	114.7	108.5	60.2	60.6	69.8	62.1	
May	115.7	108.2	58.9	59.4	68.5	60.4	
June	114.6	105.9	57.6	58.1	64.5	57.4	
July	NA	104.7	56.7	56.9	63.1	56.8	
August	114.6	109.0	59.1	59.1	64.9	60.6	
September	115.6	109.0	58.2	58.9	63.4	60.2	
October	113.9	104.7	61.5	61.1	72.9	63.8	
November	113.0	102.0	61.2	61.3	77.9	62.6	
December	107.7	99.1	56.3	55.6	75.1	57.8	
997 Average	112.8	106.5	61.3	61.3	74.5	65.3	
AD District I							
January	114.3	109.6	71.9	73.7	88.2	77.8	
February	115.0	108.7	68.9	70.0	84.1	72.6	
March	112.7	106.4	60.3	60.9	81.9	62.3	
April	114.1	105.7	58.8	59.7	NA	61.0	
May	114.8	105.5	58.2	58.5	73.6	61.0	
June	114.1	104.2	56.8	56.6	W	58.2	
July	112.9	103.1	56.6	57.8	W	57.1	
August	115.3	108.5	59.4	60.4	W	61.8	
September	116.1	107.4	57.6	59.1	72.7	60.5	
	113.8	107.4	60.5	61.5	74.9		
October						62.9	
November	111.5	101.4	59.4	60.6	74.8	62.2	
December	107.9	97.9	54.6	55.0	71.4	57.2	
997 Average	113.7	105.2	60.2	60.7	77.0	65.1	
Subdistrict IA							
January	W	115.7	75.9	NA	NA	79.9	
February	W	114.1	72.3	67.5	75.3	73.6	
	W		63.0		70.4		
March		111.1		59.1		65.8	
April	W	109.1	61.5	57.1	W	66.0	
May	W	106.6	61.4	56.8	74.1	61.7	
June	W	104.8	59.4	55.4	W	62.2	
July	W	W	59.2	63.1	W	W	
August	W	108.3	62.6	65.0	W	65.1	
September	W	109.6	60.5	64.6	W	63.6	
	W				W		
October	• •	105.4	63.7	66.2		66.8	
November	W	W	62.4	64.0	68.3	65.1	
December	W W	₩ 107.0	57.5 63.2	59.5 60.4	63.8 73.3	NA 61.7	
JUI Avelage	••	107.0	03.2	00.4	70.0	01.7	
Connecticut	14/	14/	75.0	70.0	14/	70.0	
January	W	W	75.6	76.0	W	78.9	
February	W	117.0	73.4	W	W	74.4	
March	W	116.6	64.1	W	W	65.4	
April	W	W	61.5	W	W	66.0	
May	W	W	61.9	W	W	W	
June	W	W	60.5	W	W	W	
July	W	W	60.1	62.4	W	W	
					v v		
August	W	114.2	62.7	64.1	-	W	
September	W	111.4	61.0	W	W	W	
October	W	112.3	64.6	67.0	W	W	
a	W	W	63.3	63.2	W	W	
November							
November December	W	W	58.5	W	W	W	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Coographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
laine							
January	W	_	W	84.2	W	82.7	
	W	W	W	W	_	75.0	
February							
March	W		W	67.9	-	66.8	
April	W	W	W	67.5	_	67.2	
May	W	W	W	W	_	65.8	
June	W	W	W	67.0	_	61.7	
July	W	W	W	65.6	_	W	
August	W	W	W	69.8	_	65.1	
3	W	_	W	66.7	_	63.3	
September					_		
October	W	W	W	W	_	66.4	
November	W	_	W	W	_	65.4	
December	W	W	W	W	_	NA	
997 Average	W	W	W	69.0	W	60.2	
-							
lassachusetts January	W	114.0	W	76.4	NA	77.9	
	W		W				
February		W		73.4	75.0	70.6	
March	W	W	W	59.9	75.5	62.4	
April	W	W	W	58.6	W	62.6	
May	W	107.0	60.4	62.3	W	W	
June	W	W	W	58.5	_	W	
July	W	W	58.0	62.2	W	W	
August	W	W	61.6	64.0	W	W	
					- v v	W	
September	W	W	59.3	63.7	_		
October	W	103.2	62.4	64.8	_	W	
November	W	W	61.4	63.3	70.5	W	
December	W	W	56.5	58.4	64.0	W	
997 Average	W	W	62.2	62.3	73.5	65.4	
lew Hampshire							
January	W	W	78.6	W	W	W	
February	W	W	74.0	W	_	W	
March	_	W	64.7	76.9	_	W	
April	W	W	63.9	W	_	W	
May	W	W	64.4	74.4	W	W	
June	W	W	61.5	W	-	W	
July	W	W	61.7	W	-	W	
August	W	W	64.8	67.2	-	W	
September	W	W	63.1	W	W	W	
October	W	W	66.1	W	W	W	
November	W	W	64.4	W	W	W	
December	W	W	60.2	66.5	W	W	
997 Average	w	w	65.3	74.3	w	w	
_							
hode Island	_	W	78.1	W		W	
January	-				_		
February	-	W	74.1	W	-	W	
March	-	W	W	65.5	-	W	
April	_	W	64.0	W	_	W	
May	W	W	63.8	W	_	W	
June	_	W	61.3	W	_	W	
	W	W	61.8	W	_	W	
July					_		
August	W	W	64.9	W	_	W	
September	W	W	62.4	64.5	-	W	
Oatabar	W	W	65.0	W	-	W	
October							
November	W	W	W	64.0	_	W	
	W _	W W	W W	64.0 59.7	- -	W W	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
/ermont							
January	W	_	87.6	W	_	W	
		_			_		
February	W	-	81.7	W	_	73.6	
March	W	_	71.2	W	_	68.6	
April	W	_	69.3	W	_	W	
May	W	_	70.7	W	_	W	
June	W	_	66.9	W	_	_	
July	W	W	W	W	_	_	
August	W	W	W	W	_	W	
September	W	_	W	W	_	W	
•					_		
October	W	-	W	W	_	W	
November	W	W	W	69.4	_	_	
December	W	W	W	66.0	_	W	
997 Average	W	W	71.5	70.9	_	74.6	
			-			-	
Subdistrict IB							
January	W	112.5	72.1	73.8	86.7	78.1	
February	119.0	112.2	69.0	70.8	83.1	72.7	
March	117.3	108.7	60.1	61.0	82.8	62.0	
April	116.9	106.0	58.7	60.2	NA	60.9	
•	117.6	105.8	57.9	58.7	73.9	60.9	
May							
June	115.9	103.3	56.5	56.5	W	58.6	
July	114.4	102.6	56.2	57.5	W	56.9	
August	117.4	109.1	58.8	59.8	W	62.2	
September	117.4	107.5	57.3	58.8	72.6	60.4	
October	115.9	104.1	60.0	60.8	73.8	62.4	
November	W	102.6	58.8	60.1	72.2	61.7	
December	110.0	98.7	54.5	54.4	67.4	59.0	
997 Average	116.4	1 05.6	59.8	60.4	75.2	65.1	
337 Average	110.4	103.0	39.0	00.4	73.2	03.1	
Delaware							
January	_	W	W	W	W	W	
February	W	112.7	77.5	80.8	W	W	
March	W	112.8	66.8	W	W	W	
April	W	W	66.4	W	_	W	
May	_	W	67.6	W	_	_	
June	W	109.5	W	W	-	W	
July	W	104.7	65.6	W	_	_	
August	W	112.7	65.5	W	_	W	
September	W	108.9	64.1	69.4	_	W	
October	_	108.0	65.3	W	_	W	
November	W	W	W	W	_	W	
December	W	101.1	60.8	W	W	W	
997 Average	w	101.1 109.1	66.7	w	W	w	
oor revoluge	••	10011	00.1	••	••	••	
istrict of Columbia							
January	_	_	_	_	_	_	
February	_	_	_	_	_	_	
March	_	_	_	_	_	_	
April	_	_	_	_	_	_	
	-	_	_	_	_	_	
May	W	-	_	-	-	_	
June	-	-	_	W	_	-	
July	_	_	_	W	_	_	
August	_	_	_	W	_	_	
September	_	_	_	W	_	_	
		_	_	W	_	=	
October	-	_	_		_	_	
November	_	-	_	W	_	_	
December	_	_	_	W	_	_	
December	W			W			

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

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Maryland							
January	W	W	71.0	74.8	W	77.6	
February	W	W	68.6	70.8	73.2	71.6	
March	W	W	60.9	61.0	W	61.4	
April	W	W	58.4	58.3	W	60.8	
May	W	W	58.0	58.0	W	59.2	
June	W	W	56.8	58.4	W	W	
July	W	W	56.5	57.4	_	57.0	
	W	W	58.9	61.2	W	60.4	
August							
September	W	W	58.2	59.0	W	58.9	
October	W	W	60.6	61.4	W	61.0	
November	W	W	59.8	58.3	65.7	62.7	
December	W	W	55.2	55.3	W	58.7	
997 Average	W	W	60.3	62.2	71.3	64.9	
lew Jersey							
	147	110 5	74.0	70.4	141	70.0	
January	W	113.5	71.9	72.4	W	76.2	
February	W	112.4	68.9	70.2	W	70.2	
March	W	106.9	59.9	59.8	W	60.5	
April	W	104.0	58.6	59.4	W	58.4	
May	W	102.7	57.6	58.4	W	59.4	
June	W	102.2	56.2	56.0	W	58.1	
July	W	101.0	56.0	56.8	W	56.0	
	W	107.4	58.4	58.5	W	60.4	
August							
September	W	108.7	57.3	58.3	W	58.5	
October	W	104.0	59.6	60.0	W	60.8	
November	W	102.7	58.5	59.3	W	59.7	
December	W	96.9	54.2	53.0	W	57.2	
997 Average	W	104.2	59.6	59.2	W	61.8	
lew York							
January	W	W	73.8	76.7	96.7	78.7	
February	W	W	71.0	72.5	92.9	73.9	
	W	W			85.9	64.3	
March			61.7	63.7			
April	W	105.9	60.1	61.8	78.6	64.2	
May	W	W	59.2	58.4	75.1	64.0	
June	W	101.7	58.4	57.1	W	60.4	
July	W	101.3	57.7	58.8	W	61.1	
August	W	111.0	60.0	61.5	W	64.9	
September	W	NA	58.6	59.9	W	62.6	
October	W	99.1	61.6	61.9	78.8	65.4	
	W	99.1 W		61.7			
November			60.8		81.7	63.0	
December	W W	W 104.1	56.3 61.1	57.2 61.9	78.2 81.2	60.5 68.0	
_			•	· · · · ·		33.0	
Pennsylvania	147	440.0	74.5	70.4	00.0	70.0	
January	W	116.6	71.5	73.1	96.2	79.2	
February	116.8	114.4	68.3	70.2	94.0	73.6	
March	114.5	111.4	59.1	60.0	92.6	62.5	
April	114.2	109.6	58.1	59.8	91.7	63.3	
May	115.2	110.6	57.7	59.5	90.0	61.9	
June	113.5	108.0	55.9	56.4	NA	59.2	
July	112.0	108.8	55.7	57.0	NA NA	59.4	
August	115.1	111.3	59.0	60.2	82.4	65.6	
September	116.0	108.0	56.5	58.3	80.9	61.8	
October	114.8	106.1	60.0	61.3	84.9	64.4	
November	112.2	104.2	58.1	59.8	85.3	63.9	
December	107.3	103.8	53.6	55.0	80.2	59.6	
997 Average	114.2	109.0	58.9	60.7	89.1	67.3	

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

Coorrenbie Area	Aviation	Gasoline	Kerosene-T	ype Jet Fuei	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Subdistrict IC							
	111 7	109.2	71.1	72.6	06.7	77.0	
January	111.7	108.2			96.7	77.2	
February	112.8	107.3	68.2	69.4	90.0	72.4	
March	110.4	105.3	59.9	61.6	NA	61.8	
April	112.0	105.2	58.4	60.1	NA	60.0	
May	112.0	105.2	57.9	59.0	70.7	60.8	
June	111.5	104.5	56.5	57.5	67.0	57.3	
July	110.5	103.5	56.5	57.8	67.0	58.3	
August	112.8	108.2	59.4	60.7	72.1	61.0	
September	114.1	107.0	57.3	59.0	75.7	60.3	
October	111.7	104.4	60.6	62.1	NA	63.5	
November	109.9	100.7	59.5	60.9	96.8	62.6	
December	106.1	97.5	54.2	55.8	95.2	57.4	
997 Average	111.4	104.8	60.0	61.3	89.5	66.0	
lorida							
January	108.6	103.7	71.7	74.5	114.9	78.2	
February	109.5	103.2	68.5	71.7	115.8	73.8	
March	107.2	101.9	60.4	62.8	NA	62.9	
April	107.8	102.3	58.8	60.7	119.8	60.6	
May	108.2	102.4	58.3	60.0	W	61.3	
June	107.5	101.7	57.1	58.9	W	58.2	
July	106.1	100.8	56.7	58.9	65.3	58.2	
August	107.8	103.4	59.9	61.4	W	60.4	
September	109.5	103.5	57.7	59.7	W	59.6	
October	108.6	101.4	61.0	63.0	W	63.5	
November	106.9	98.6	60.0	61.9	W	63.3	
December	103.3	94.9	54.5	56.4	108.8	58.6	
997 Average	107.7	101.5	60.6	62.6	100.2	65.6	
Georgia							
January	113.6	112.2	69.4	70.8	NA	77.1	
February	114.2	111.2	66.6	66.6	100.4	72.0	
March	111.1	107.2	58.1	59.8	NA	61.7	
April	111.7	107.2	57.0	59.0	NA	59.0	
May	112.2	106.7	56.9	57.4	124.0	W	
June	111.7	105.8	54.8	56.1	W	57.2	
July	109.7	102.7	55.3	56.1	114.2	W	
August	112.9	107.7	57.9	59.4	NA	60.7	
				57.5		60.2	
September	112.3	106.8	55.8		114.6		
October	110.5	104.8	59.3	60.6	124.1	63.1	
November	108.5	102.0	57.8	59.3	NA	62.7	
December	104.6	98.5	52.5	54.4	108.0	56.5	
997 Average	111.1	106.0	58.5	59.7	109.9	66.0	
lorth Carolina							
	14/	110.1	70.7	74.0	07.4	70.0	
January	W	116.1	70.7	71.6	87.1	76.9	
February	W	W	68.1	68.9	NA	71.7	
March	W	111.0	59.7	61.3	NA	60.8	
April	W	109.9	58.1	59.0	W	59.4	
May	W	111.1	57.3	58.8	W	60.0	
June	W	109.8	56.5	57.0	W	56.9	
July	W	109.2	56.4	58.6	W	58.1	
August	W	115.8	58.9	61.5	W	60.6	
September	W	112.5	57.3	60.0	74.3	60.1	
October	W	108.6	60.5	63.3	W	63.0	
				62.5	84.6	62.1	
					8/1/6		
November	W	103.9	59.8				
	W W	103.9	55.6	56.7	80.3	56.7	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
South Carolina							
	115.9	114.7	75.2	77.6	115.2	77.3	
January							
February	117.8	113.5	72.8	75.3	NA	71.9	
March	114.5	110.8	64.6	66.8	106.3	61.0	
April	115.3	W	62.9	65.8	NA	59.8	
May	114.6	109.8	62.4	61.5	96.5	60.3	
June	115.4	110.5	60.9	62.4	NA	57.3	
July	114.2	107.3	61.1	63.7	75.1	58.8	
August	117.8	113.3	64.3	65.1	80.9	61.6	
September	118.3	111.0	62.0	62.4	79.4	60.8	
October	117.3	107.1	65.2	65.6	NA	63.7	
November	114.9	102.1	64.5	64.3	109.2	62.6	
December	110.2	99.5	58.2	58.1	107.0	57.5	
997 Average	115.5	109.5	64.6	64.7	106.3	65.7	
or morage	110.0	103.3	04.0	V-1.1	100.0	05.1	
irginia							
January	W	W	71.1	73.6	79.9	76.9	
February	W	W	68.5	71.2	77.6	73.4	
March	W	116.1	60.1	62.6	W	62.7	
	W	114.1			W		
April			58.4	61.0		60.3	
May	W	W	58.0	60.4	NA	61.1	
June	W	108.4	56.9	59.2	W	56.9	
July	W	109.5	56.7	59.0	NA	58.4	
August	W	W	59.5	61.8	W	61.0	
September	W	W	57.4	59.9	W	60.2	
October	W	109.1	60.6	62.9	W	63.7	
November	117.3	W	59.7	61.4	70.7	62.7	
December	W	W	54.0	55.7	62.5	57.9	
997 Average	W	112.2	59.9	62.0	73.6	66.5	
Vest Virginia							
January	W	W	W	78.4	85.2	81.3	
February	W	W	W	74.6	83.9	77.1	
March	W	111.0	W	68.4	78.7	70.1	
April	W	108.9	W	64.7	83.4	69.5	
May	W	W	W	64.2	79.2	67.4	
June	W	109.5	W	62.5	70.0	62.1	
July	W	W	W	62.1	70.9	W	
August	W	W	W	63.2	NA	W	
	W	W	W	62.0	80.0	NA	
September							
October	W	W	W	65.5	85.0	71.9	
November	W	W	W	64.1	80.8	72.5	
December	W	W	W	60.0	81.7	63.3	
997 Average	W	109.7	W	65.0	82.7	72.4	
AD District II							
AD District II	440.0	1010	74.7	74.0	00.0		
January	110.8	104.8	71.7	74.0	89.0	77.8	
February	110.8	104.9	69.6	71.5	NA	75.0	
March	108.7	101.8	60.6	64.1	71.5	66.5	
April	109.4	100.9	59.3	61.7	68.8	66.0	
May	108.9	103.2	58.5	62.1	66.8	67.0	
June	110.2	101.2	57.7	60.5	63.6	62.7	
July	106.4	98.8	58.1	59.5	66.1	58.9	
August	107.7	104.6	60.0	61.0	W	61.0	
September	108.8	101.5	58.0	59.6	W	61.2	
October	106.3	98.3	61.5	62.9	NA	66.2	
November	103.2	94.5	60.8	62.6	NA	66.5	
December	99.2 107.4	92.2	55.6	56.8	NA	59.0	
997 Average		100.5	60.9	62.7	72.4	68.1	

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

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
llinois							
January	W	W	70.2	74.9	120.1	75.7	
February	W	W	67.2	71.0	NA	73.9	
	W	* * *					
March		W	59.0	62.5	104.0	63.8	
April	W	W	57.6	60.0	NA	63.9	
May	W	W	57.1	61.0	W	65.3	
June	W	W	56.1	59.0	NA	58.4	
July	W	W	56.0	59.2	W	55.4	
August	W	W	58.6	60.7	69.1	W	
September	W	102.7	56.2	59.8	74.6	56.0	
October	W	W	60.0	62.2	W	62.6	
November	W	W	58.6	62.6	W	62.1	
December	W	W	53.2	57.6	W	54.5	
997 Average	W	W	59.0	62.1	105.5	62.7	
ndiana							
January	W	110.7	71.0	72.1	W	76.8	
February	W	W	68.3	68.3	W	76.2	
March	W	108.3	59.7	61.5	W	67.5	
April	W	106.3	57.9	58.8	116.2	66.2	
	W				W		
May		106.4	57.6	60.5		66.3	
June	W	106.5	56.8	56.6	W	63.0	
July	W	103.3	57.1	57.7	W	59.8	
August	W	104.8	59.3	59.0	W	62.3	
September	W	103.7	57.4	59.5	W	61.2	
October	W	102.9	61.2	63.9	W	67.7	
November	W	99.1	60.2	63.2	W	67.4	
December	W	93.5	55.0	56.7	W	59.2	
997 Average	w	104.4	60.4	60.6	w	68.7	
0440							
owa January	W	W	73.8	75.7	_	80.8	
February	W	W	72.4	76.4	_	79.7	
March	W	W	65.4	71.4	_	74.9	
	W	W			_	74.5 W	
April			65.3	67.1			
May	W	W	66.5	67.4	_	W	
June	W	102.8	62.4	64.4	_	W	
July	W	100.3	61.5	62.6	-	_	
August	W	105.2	64.0	64.2	_	69.0	
September	W	103.1	61.3	61.4	_	70.1	
October	W	101.5	65.2	66.9	_	W	
November	W	97.3	64.0	66.0	_	74.4	
December	W	94.8	58.2	60.4	_	66.5	
997 Average	w	102.6	64.6	66.0	_	75.0	
(anaoa							
(ansas	10/	4074	10/	70.0		04.4	
January	W	107.1	W	76.6	_	84.1	
February	W	W	72.2	75.3	_	80.2	
March	W	W	67.3	70.5	_	77.2	
April	W	W	W	66.9	-	76.9	
May	W	W	W	66.8	_	W	
June	W	W	W	63.5	_	74.2	
July	W	W	W	63.5	_	W	
August	W	W	W	64.2	_	76.4	
					_		
September	W	W	62.2	62.2	_	74.6	
October	W	W	64.9	66.4	_	77.4	
November	W	W	65.9	66.0	_	75.4	
	14/	14/	14/	60.2	_	67.6	
December	W	W	W	60.2	_	07.0	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

0	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Kentucky							
January	W	W	72.9	77.6	95.4	80.9	
February	W	W	73.3	W	94.1	78.5	
March	W	W	62.4	59.8	94.4	70.6	
		W					
April	113.7		61.0	W	96.4	69.1	
May	114.5	W	60.7	61.9	94.9	68.0	
June	117.3	W	58.3	58.8	93.0	63.8	
July	116.7	W	58.8	57.7	NA	61.4	
August	W	W	61.5	62.6	W	64.5	
September	115.8	W	59.4	60.9	81.0	63.9	
October	115.7	W	61.5	61.0	94.7	71.6	
		W					
November	113.1		61.9	61.0	94.3	71.7	
December	109.8	W	55.1	56.1	93.4	61.8	
997 Average	115.4	W	61.9	61.3	94.3	72.3	
lichigan							
January	W	W	72.4	74.0	123.1	75.8	
February	W	W	71.5	70.7	119.8	72.9	
March	109.5	91.4	61.9	63.2	NA .	67.0	
April	W	91.2	59.8	61.3	117.9	65.6	
May	W	94.5	58.5	61.2	NA	67.0	
June	111.0	90.7	58.6	59.4	NA	62.2	
July	W	89.9	58.8	59.5	NA	57.8	
August	W	97.8	60.0	61.9	99.5	60.5	
	109.2	90.0			NA	61.3	
September			58.6	59.8			
October	105.6	86.9	61.8	62.2	NA	64.3	
November	W	83.6	61.7	62.0	123.3	67.9	
December	W	81.6	56.9	56.6	118.5	59.0	
997 Average	108.9	90.7	61.5	62.4	119.9	67.4	
/linnesota							
January	W	W	73.6	74.5	W	83.1	
February	W	W	W	NA	W	81.1	
March	W	W	60.8	63.4	W	70.0	
April	W	W	60.5	62.4	W	70.3	
May	W	W	W	62.2	W	67.5	
June	W	W	59.8	NA	W	69.2	
July	W	NA	61.9	NA	W	68.8	
	W	W	NA	63.5	W	70.8	
August							
September	W	NA	60.0	60.6	W	68.1	
October	W	NA	63.6	NA	W	73.9	
November	W	NA	63.5	NA	W	72.2	
December	W	W	58.7	NA	W	64.5	
997 Average	W	101.5	62.8	65.2	W	72.9	
liccouri							
lissouri	1017	100.4	70.0	70.5		00.0	
January	104.7	108.4	70.9	76.5	_	80.3	
February	W	W	70.5	74.5	-	78.7	
March	W	W	63.5	67.8	-	70.6	
April	W	W	61.8	65.5	_	71.9	
May	W	W	61.9	63.3	_	71.3	
	W	W	59.3	61.9	_	, 1.3 W	
June					_		
July	W	101.6	58.6	60.1	-	W	
August	W	W	60.2	59.5	_	66.2	
September	W	W	57.9	60.9	-	W	
October	W	W	62.7	63.0	_	69.5	
November	W	W	61.5	65.5	_	69.9	
					_		
997 Average	W	W	57.7	59.5	_	62.9	
	101.6	W	62.0	64.1	_	73.1	

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

Coornenhio Area	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Nebraska							
January	W	W	72.4	72.4	_	81.6	
February	W	W	70.8	73.9	_	82.1	
March	W	W	62.8	68.3	_	74.1	
	W	W	61.6	65.4		W	
April					_		
May	W	W	61.5	66.0	_		
June	W	W	59.4	62.4	_	W	
July	W	W	58.2	64.0	_	_	
August	W	W	60.2	65.7	_	_	
September	W	W	57.9	63.9	_	W	
October	W	W	62.8	67.1	_	W	
November	W	W	61.8	66.3	_	W	
December	W	W	57.0	60.8	-	66.0	
997 Average	W	W	62.0	66.5	-	77.1	
North Dakota							
January	W	W	80.1	87.2	_	W	
February	W	W	75.9	82.7	=	W	
March	W	W	69.1	80.2	_	_	
	W	W			_	W	
April			66.9	77.4	_		
May	W	W	71.4	74.6	_	_	
June	W	W	65.4	73.0	_	_	
July	W	W	65.1	70.1	_	W	
August	W	W	68.2	71.1	_	_	
September	W	W	65.2	69.4	_	W	
October	W	W	69.5	74.0	_	W	
					_		
November	W	W	67.9	72.9	_	W	
December	W	W	61.8	68.7	_	W	
997 Average	W	W	69.5	74.5	-	w	
Ohio							
January	W	105.1	72.8	73.8	95.6	77.2	
February	W	103.4	70.4	72.2	92.7	75.5	
March	109.3	99.1	61.6	62.6	91.4	66.8	
April	W	97.6	59.8	60.5	NA	67.4	
May	W	99.9	59.6	60.4	78.9	68.6	
June	W	98.6	58.1	58.3	67.8	62.7	
July	W	97.0	58.3	58.0	66.2	59.1	
August	112.1	102.2	60.6	60.2	71.5	62.2	
September	W	100.2	58.7	57.8	73.6	61.7	
October	108.4	95.6	61.7	61.7	NA	67.3	
November	106.1	93.6	61.4	61.2	96.8	67.3	
December 1997 Average	101.6 109.8	87.9 98.3	56.2 61.4	56.2 61.5	92.0 88.4	59.8 68.8	
_	100.0	00.0	VII	00	50. 4	00.0	
Oklahoma	۱۸/	14/	70.0	70.4		76.6	
January	W	W	72.3	72.1	-	76.6	
February	W	W	69.3	70.5	W	74.5	
March	W	W	62.9	66.4	_	72.1	
April	W	W	60.8	63.7	_	72.7	
May	W	W	60.8	62.1	=	72.0	
June	W	W	58.6	61.2	_	W	
					_		
July	98.7	99.3	58.3	57.5	_	W	
August	W	105.4	59.7	58.9	_	69.7	
September	104.0	103.7	57.8	58.2	_	W	
October	99.5	99.7	62.7	61.8	_	68.0	
November	99.8	96.4	61.4	61.1	_	66.9	
December	94.4	W	55.3	54.3	W	63.2	
1997 Average	100.2	101.9	61.8	61.5	w	69.9	

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

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
South Dakota							
January	W	W	74.3	76.6	_	84.5	
February	W	W	74.1	W	_	84.4	
March	W	W	68.4	73.0		W	
	W	W		73.0 W	_	_	
April			68.2		_		
May	W	W	67.9	69.1	_	W	
June	W	106.4	63.2	66.3	_	_	
July	W	103.3	62.4	W	_	W	
August	W	W	63.7	66.1	_	W	
September	W	107.1	62.1	W	_	W	
October	W	W	67.6	69.3	_	W	
November	W	W	66.2	67.0	_	W	
December	W	96.6	60.1	64.3	_	W	
997 Average	w	105.4	66.6	68.3	_	77.1	
	••	100.7	55.0	00.0			
ennessee							
January	113.4	112.0	70.3	75.2	90.7	78.2	
February	114.4	111.2	68.3	71.4	85.6	72.5	
March	111.7	106.6	58.5	63.6	84.0	61.3	
April	112.6	105.4	56.9	61.6	83.3	60.4	
May	112.8	106.7	57.2	61.9	W	61.4	
June	112.1	104.6	56.3	60.6	W	57.9	
July	111.0	106.4	56.5	60.4	W	58.7	
August	W	109.5	58.3	64.1	W	60.6	
September	W	106.0	57.3	60.7	W	62.0	
October	W	105.5	60.4	64.7	NA	64.2	
November	W	101.5	59.0	63.8	89.0	63.4	
December	W	99.3	53.6	57.2	87.1	57.2	
997 Average	112.0	106.1	59.2	63.4	82.8	66.4	
Visconsin							
January	W	W	72.1	74.7	W	78.7	
February	W	W	68.6	72.0	W	76.1	
March	W	W	60.0	63.8	W	69.9	
April	W	W	58.9	63.2	W	68.1	
May	W	W	59.1	62.8	W	69.9	
June	W	109.7	56.5	60.2	W	63.5	
July	W	103.7	58.5	59.9	-	63.2	
August	W	107.2	59.1	62.9	-	63.9	
September	-	104.3	58.5	60.2	W	63.6	
October	W	102.2	61.4	63.8	W	67.6	
November	W	W	60.1	62.5	W	69.7	
December	W	W	55.6	56.4	W	60.6	
997 Average	W	106.3	61.1	62.6	W	69.6	
AD District III							
January	108.8	101.7	69.5	70.0	96.6	73.0	
February	107.1	99.7	65.9	66.9	92.4	69.4	
March	105.1	101.6	57.9	58.0	NA 70.0	58.4	
April	104.3	101.3	56.2	57.3	73.2	57.5	
May	105.8	98.9	55.8	56.3	77.9	55.0	
June	104.3	98.1	54.5	55.1	72.4	54.6	
July	NA	97.2	54.4	54.7	69.0	54.5	
August	107.7	100.9	56.7	57.0	W	56.7	
September	107.5	100.3	55.1	55.5	70.7	55.3	
October	105.0	98.2	58.3	58.6	82.0	58.9	
November	104.3	94.6	57.0	57.4	84.2	57.6	
December	99.7	88.6	51.9	51.4	79.7	53.2	
997 Average	99.7 99.9	98.6	57.4	58.0	79.7 79.8	57.9	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

0	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Mabama							
January	112.4	109.7	72.8	74.0	W	82.1	
February	W	109.5	70.3	71.3	W	77.5	
March	109.6	109.8	61.1	62.1	W	68.4	
April	109.6	106.8	60.0	62.1	W	68.0	
May	110.6	105.1	59.3	61.5	W	68.3	
June	109.4	106.9	58.3	60.7	W	63.6	
July	106.7	104.4	58.4	60.9	W	62.9	
August	W	107.2	60.5	63.3	W	62.4	
September	W	106.8	58.8	61.3	W	61.5	
October	W	106.6	62.0	65.4	W	NA	
November	W	104.3	60.9	64.2	W	68.0	
December	104.0	103.0	55.6	58.5	W	59.0	
997 Average	109.5	106.7	61.3	64.1	w	68.1	
go	100.0	100.1	01.0	V-f. I	••	00.1	
Arkansas							
January	W	W	75.1	76.0	W	70.9	
February	W	W	72.8	72.8	-	W	
March	W	W	64.0	63.4	-	W	
April	W	W	61.5	61.8	_	W	
May	W	W	61.7	62.7	_	W	
June	W	W	59.8	59.3	_	W	
July	W	W	60.1	59.9	_	W	
					_		
August	W	W	62.8	58.8	_	W	
September	W	W	60.8	62.8	_	W	
October	W	W	64.4	61.6	_	W	
November	W	W	63.1	58.3	_	W	
December	W	W	57.1	53.7	W	W	
997 Average	W	W	63.3	60.5	W	W	
ouisiana.							
January	109.5	106.5	68.4	70.7	78.6	71.4	
February	W	106.6	66.9	67.3	W	67.0	
March	107.2	103.8	57.8	56.6	W	60.4	
April	W	103.4	55.8	55.8	W	W	
May	W	102.7	55.7	56.7	W	56.8	
June	W	102.4	54.6	53.9	W	53.6	
July	W	100.8	53.9	55.7	W	W	
August	W	105.5	57.2	57.7	-	W	
September	108.1	103.0	54.7	55.1	W	55.2	
October	106.3	100.5	58.0	58.5	W	55.9	
November	W	95.5	56.9	55.8	W	56.8	
December	100.2	92.8	51.7	50.0	73.2	51.7	
997 Average	106.9	101.8	57.0	56.8	73.2 W	56.6	
-							
/lississippi	147	1	00.0	00 -	,		
January	W	W	69.8	69.7	W	71.4	
February	W	106.5	64.9	65.3	W	NA	
March	W	W	57.3	57.1	W	W	
April	W	W	55.3	55.6	W	W	
May	W	105.1	54.5	54.2	W	W	
June	106.3	W	54.4	54.9	W	W	
July	W	102.3	53.4	53.1	W	W	
August	W	108.3	57.0	57.5	W	W	
September	W	W	54.4	54.6	W	62.0	
October	W	99.3	57.1	57.5	W	58.6	
November	W	W	56.4	57.3	W	W	
	14/	97.4	50.9	52.1	W	52.5	
December	W	97.4	50.9	52.1	V V	32.3	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
lew Mexico						
January	W	W	77.3	75.1	W	W
February	W	W	75.7	72.5	_	W
March	W	W	65.1	64.2	_	W
April	W	W	63.5	63.2	_	W
May	W	W	62.9	62.3		W
	W	W			_	W
June			60.5	61.4	_	
July	W	W	59.6	NA	_	W
August	W	W	62.5	NA	_	W
September	W	W	60.9	NA	_	W
October	W	W	64.2	NA	W	W
November	W	W	63.3	NA	_	W
December	W	W	58.0	NA	W	W
1997 Average	w	w	64.6	63.4	w	ŵ
331 Avelage	**	44	04.0	UJ. 4	**	**
exas						
January	107.2	99.1	69.5	69.8	W	70.4
February	104.4	96.4	65.4	66.9	=	67.4
March	102.2	98.1	57.7	58.1	W	58.6
April	101.2	98.6	56.1	57.4	W	61.5
		94.6	55.7		v v —	
May	103.0			56.1		54.8
June	101.2	94.6	54.3	55.1	77.1	W
July	NA	93.3	54.5	54.4	W	W
August	106.9	97.2	56.3	56.7	W	W
September	105.5	96.9	55.1	55.4	W	54.6
October	103.0	94.8	58.3	58.6	W	58.9
November	103.2	91.5	56.8	57.6	W	57.3
December	99.1	85.5	51.9	51.5	61.8	52.4
997 Average	92.7	95.2	57.3	51.3 58.0	66.3	57.0
_						
PAD District IV	400.7	400.4	70.4	70.4	147	00.4
January	109.7	108.4	79.4	78.4	W	83.1
February	109.5	107.2	77.9	75.1	W	82.4
March	107.7	105.2	74.0	70.4	W	78.9
April	108.0	105.6	69.3	66.9	W	81.4
May	110.6	105.4	71.6	66.3	_	83.0
June	112.2	106.6	69.1	65.2	_	75.2
July	110.7	106.3	67.1	63.0	_	71.4
	112.1	110.3	68.0	65.1	_	73.5
August					_	
September	114.7	108.4	67.7	63.8	_	NA
October	111.4	105.6	68.4	65.9	-	80.7
November	113.8	101.4	73.1	65.1	W	80.1
December	111.3	99.6	67.2	63.4	W	75.4
1997 Average	111.4	106.2	71.0	67.3	W	78.9
Colorado						
	W	W	72.6	75.3		80.5
January					_	
February	W	W	71.4	71.9	_	78.6
March	W	W	64.1	66.8	-	74.8
April	W	W	62.7	62.7	-	79.2
May	W	W	61.8	62.4	_	78.2
June	W	W	59.8	61.3	_	72.6
July	W	W	58.6	NA	_	68.1
August	W	W	58.9	NA	_	69.2
	W	W		NA NA	_	
September			58.9		-	NA 77.4
October	W	W	60.4	NA	-	77.4
November	W	W	NA	NA	-	79.9
	W	W	57.7	NA	_	70.7
December	V V	v v	01.1	14/1		10.1

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

January W W 91.9 NA -	Sales for Resale
January W W 91.9 NA	
February	14/
March	W
April W W 83.3 79.5 - June	W
May W 80.1 76.2 — Juhne — W 79.4 73.8 — July W W 76.1 71.8 — August W W 77.7 75.0 — September W W 77.5 — — October W W 79.7 76.9 — November W W 79.7 76.9 — November W W 76.2 77.1 — Pocember W W 76.2 77.1 — 1997 Average W W 81.7 78.4 — 1997 Average W W 81.7 78.4 — Mortana Jure W — 85.8 W — — February W — A8.1 84.6 — — February W W 83.4 84.6 — —	W
June	W
July W W 76.1 71.8 - August W W 77.7 75.0 - September W W 78.2 75.5 - November W W 79.7 76.9 - November W W 80.2 78.5 - December W W 76.2 77.1 - 1997 Average W W 81.7 78.4 - Wontana January W - 85.7 89.2 - January W - 85.7 89.2 - March W - 84.1 86.5 - April W W - 84.1 86.5 - June W W - 84.2 86.5 - June W W - 76.0 78.4 - June W W	W
August W W 77.7 75.5 — September W W 79.7 76.9 — November W W 80.2 78.5 — December W W 80.2 78.5 — December W W 81.7 78.4 — Jone W W 81.7 78.4 — January W - 85.8 W — February W - 85.7 89.2 — March W - 84.1 85.4 — April W - 84.1 85.4 — April W - 84.2 86.5 — June W - 83.3 83.5 — June W - 83.3 83.5 — July W W 75.5 77.8 — August <td>_</td>	_
Sepiember W W 78.2 75.5 — October W W 79.7 76.9 — November W W 80.2 78.5 — 1997 Average W W 81.7 78.4 — Hontana January W — 85.8 W — January W — 85.7 89.2 — March W — 84.1 86.4 — April W — 84.2 86.5 — June W — 83.3 83.5 — Juhy W W 75.5 77.8 — Juhy W W 75.5 77.8 — Juhy W W 76.5 78.5 — Juhy W W 76.5 78.5 — August W W 76.5 78.5 —	W
October W W 79.7 76.5 - November W W 76.2 77.1 - 1997 Average W W 81.7 78.4 - Wontana January W - 85.8 W - January W - 85.7 89.2 - March W - 84.1 86.4 - April W W 83.4 84.6 - Alay W - 84.2 86.5 - June W - 84.2 86.5 - July W W 77.3 78.5 - July W W 77.3 78.5 - July W W 76.0 78.4 - August W W 76.5 78.5 - September W W 76.5 78.5 -	W
October W W 79.7 76.5 - November W W 76.2 77.1 - 1997 Average W W 81.7 78.4 - Wontana January W - 85.8 W - January W - 85.7 89.2 - March W - 84.1 86.4 - April W W 83.4 84.6 - Alay W - 84.2 86.5 - June W - 84.2 86.5 - July W W 77.3 78.5 - July W W 77.3 78.5 - July W W 76.0 78.4 - August W W 76.5 78.5 - September W W 76.5 78.5 -	W
November W W 80.2 78.5 -	W
December W W R1.7 78.4 -	W
Montana	W
Montana	w
January W	••
February	
February W - 85.7 89.2 - March W - 84.1 85.4 - April W W W B3.4 84.6 - April W W W B3.5 - April W W W B3.6 - April W W W B3.3 - April W W W B3.5 - April W W W W B3.5 - April W W W W B3.5 - April W W W B3.5 - April W W W B3.5 - April W W W B3.5 - April W W W W W B3.5 - April W W W W B3.5 - Ap	W
March W - 84.1 85.4 - April W W 83.4 84.6 - May W - 84.2 86.5 - June W W 77.3 78.5 - July W W 77.5 77.8 - August W W 76.5 77.8 - September W - 76.0 78.4 - October W W 76.5 78.5 - November W - 76.8 80.7 - December W - 76.8 80.7 - 1997 Average W W 80.2 81.8 - Utah - - 76.8 80.7 - January W 105.9 85.0 88.3 - - Ward W 102.9 85.0 88.3 - <	_
April	_
May W − 84.2 86.5 − June W − 83.3 83.5 − July W W 77.3 78.5 − July W W 75.5 77.8 − September W − 76.0 78.4 − October W W 76.5 78.5 − November W − 77.4 81.6 − December W − 76.8 80.7 − 1997 Average W W 80.2 81.8 − Utah W 105.9 85.0 88.3 − January W 105.9 85.0 88.3 − Wahard W 102.1 80.1 86.5 − April W 102.1 80.1 86.5 − April W 105.0 76.5 84.1 − <	_
June	_
July	W
August W W 75.5 77.8 - September W - 76.0 78.4 - October W W 76.5 78.5 - November W - 77.4 81.6 - December W - 76.8 80.7 - 1997 Average W W 80.2 81.8 - Utah - 76.8 80.7 - January W 105.9 85.0 81.8 - Valuary W 105.9 85.0 88.3 - February W W 83.3 89.0 - March W 102.1 80.1 86.5 - April W 102.0 76.5 84.1 - January W 105.0 74.0 80.2 - June W 105.0 74.0 80.2 -	_
September W - 76.0 78.4 - October W W 76.5 78.5 - November W - 77.4 81.6 - December W - 76.8 80.7 - 1997 Average W W 80.2 81.8 - Utah Utah January W 105.9 85.0 88.3 - February W W 83.3 89.0 - March W 102.1 80.1 86.5 - April W 102.0 76.5 84.1 - May W 105.0 74.0 80.2 - June W 105.0 74.0 80.2 - July W 106.4 71.7 77.8 - August W 106.6 73.7 78.7 - <t< td=""><td></td></t<>	
October W W 76.5 78.5 - November W - 77.4 81.6 - December W - 76.8 80.7 - 1997 Average W W 80.2 81.8 - Utah W March W 102.1 80.1 86.5 - April W 102.0 76.5 84.1 - March W 105.0 74.0 80.2 - Jule W 106.6 73.7 78.7 - August W 106.6 73.7 <td>W</td>	W
November W	W
December W	W
Utah	W
September W 105.9 85.0 88.3 -	W
January W 105.9 85.0 88.3 -	75.6
January W 105.9 85.0 88.3 -	
February W W 83.3 89.0 – March W 102.1 80.1 86.5 – April W 102.0 76.5 84.1 – May W 101.1 77.6 82.5 – June W 105.0 74.0 80.2 – June W 106.4 71.7 77.8 – August W 106.6 73.7 78.7 – August W 106.1 73.4 78.5 – September W 106.1 73.4 78.5 – October W 104.4 74.3 79.7 – November W 101.6 78.2 76.0 – December W 97.5 76.8 78.1 – 1997 Average 111.7 104.0 76.9 81.4 – Wyoming January W W 85.4<	W
March W 102.1 80.1 86.5 - April W 102.0 76.5 84.1 - May W 101.1 77.6 82.5 - June W 105.0 74.0 80.2 - July W 106.4 71.7 77.8 - August W 106.6 73.7 78.7 - September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming January W W 85.4 W W January W W 85.4 W W W April W W <t< td=""><td>W</td></t<>	W
April W 102.0 76.5 84.1 - May W 101.1 77.6 82.5 - June W 105.0 74.0 80.2 - July W 106.4 71.7 77.8 - August W 106.6 73.7 78.7 - September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming Sanuary W W 86.7 W W January W W 86.7 W W March W W 82.4 W W April W W 79.3 W W June W W 78.0 W -	W
May W 101.1 77.6 82.5 - June W 105.0 74.0 80.2 - July W 106.4 71.7 77.8 - August W 106.6 73.7 78.7 - September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming January W W 86.7 W W March W W 85.4 W W April W W 82.4 W W May W W	W
June W 105.0 74.0 80.2 – July W 106.4 71.7 77.8 – August W 106.6 73.7 78.7 – September W 106.1 73.4 78.5 – October W 104.4 74.3 79.7 – November W 101.6 78.2 76.0 – December W 97.5 76.8 78.1 – 1997 Average 111.7 104.0 76.9 81.4 – Wyoming January W W 86.7 W W January W W 85.4 W W March W W 82.4 W W May W W 79.3 W W May W W 79.3 W W May W W 77.9 W –	W
July W 106.4 71.7 77.8 - August W 106.6 73.7 78.7 - September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming Sanuary W	W
August W 106.6 73.7 78.7 - September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W W June W W 77.9 W - July W W 75.6 W - August W W 76.2 W - September W W 77.7 W -	
September W 106.1 73.4 78.5 - October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming Sanuary W	W
October W 104.4 74.3 79.7 - November W 101.6 78.2 76.0 - December W 97.5 76.8 78.1 - 1997 Average 111.7 104.0 76.9 81.4 - Wyoming January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W W June W W 77.9 W - July W W 75.6 W - August W W 76.2 W - September W W 77.7 W - November W W 72.6 W	W
November W 101.6 78.2 76.0 – December W 97.5 76.8 78.1 – 1997 Average 111.7 104.0 76.9 81.4 – Wyoming January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 77.7 W — November W W 72.6 W W	W
December W 97.5 76.8 78.1 – 1997 Average 111.7 104.0 76.9 81.4 – Wyoming January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 77.7 W — November W W 72.6 W W	W
1997 Average 111.7 104.0 76.9 81.4 — Wyoming January W W 86.7 W W January W W 85.4 W W February W W 82.4 W W March W W 79.3 W W April W W 78.0 W — June W W 77.9 W — July W W 75.6 W — July W W 75.6 W — August W W 76.2 W — September W W 77.7 W — November W W 72.6 W W	-
Wyoming W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W - June W W 77.9 W - July W W 75.6 W - August W W 76.0 W - September W W 77.7 W - November W W 72.6 W W	W
January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	W
January W W 86.7 W W February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	
February W W 85.4 W W March W W 82.4 W W April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 77.7 W — November W W 72.6 W W	147
March W W 82.4 W W April W W 79.3 W W May W W 78.0 W - June W W 77.9 W - July W W 75.6 W - August W W 76.0 W - September W W 77.7 W - November W W 72.6 W W	W
April W W 79.3 W W May W W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	W
May W 78.0 W — June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	_
June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	_
June W W 77.9 W — July W W 75.6 W — August W W 76.0 W — September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	_
July W W 75.6 W - August W W 76.0 W - September W W 76.2 W - October W W 77.7 W - November W W 72.6 W W	W
August	_
September W W 76.2 W — October W W 77.7 W — November W W 72.6 W W	W
October W W 77.7 W - November W W 72.6 W W	_
November W W 72.6 W W	_
	_
Lipocompor M M M M M M M M	W
December W W 70.4 W W 1997 Average W W 77.8 W W	W

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
PAD District V						
	120.1	119.5	80.9	79.1	78.1	85.9
January						
February	124.1	117.9	78.9	80.1	W	86.6
March	125.8	119.8	65.6	67.3	W	NA
April	128.7	122.1	63.8	64.9	W	73.7
May	128.5	NA	60.7	62.8	W	NA
June	125.0	118.2	59.5	62.3	NA	NA
July					NA NA	
3	122.2	117.1	56.8	58.8		NA
August	122.5	118.4	59.5	62.0	W	NA
September	126.9	122.1	60.3	63.2	NA	NA
October	128.0	118.8	64.2	65.0	W	NA
November	126.0	117.1	65.6	65.9	W	75.3
December	119.0	115.8	61.0	61.7	W	71.1
				66.1		77.3
997 Average	124.9	118.7	64.4	00.1	63.0	11.3
laska						
January	W	139.5	82.4	79.8	_	W
February	W	136.7	82.9	81.8	_	
March	W	139.3	70.4	77.0	_	_
					_	_
April	W	138.7	66.5	67.9	_	
May	W	W	64.7	63.1	_	W
June	W	127.0	62.5	63.2	_	_
July	W	125.6	59.8	59.5	_	_
August	W	128.4	62.5	67.8	_	_
September	W	129.0	63.1	71.9	_	W
October	W	129.6	66.3	69.2	_	-
					_	
November	W	W	68.7	70.2	_	W
December	W	130.9	64.3	NA	_	-
1997 Average	W	130.6	67.1	68.4	-	W
Arizona						
January	113.0	113.4	83.6	84.9	W	W
February	115.1	113.4	81.4	80.9	_	W
					_	_
March	114.1	114.0	66.0	68.0		
April	115.4	113.8	65.2	67.3	_	W
May	W	114.3	62.0	63.6	_	W
June	W	114.0	61.1	NA	W	_
July	W	110.8	58.7	NA	_	W
August	W	113.6	60.8	NA	W	W
September	W	112.9	60.7	NA	_	W
	W				W	W
October		111.4	65.4	65.9		
November	W	109.7	66.9	69.0	W	
December	W	106.7	61.1	64.3	W	W
997 Average	111.0	112.3	66.1	67.4	W	w
California						
January	120.7	115.7	80.1	78.0	W	83.4
February	W	116.2	77.6	79.4	W	NA
March	124.3	119.0	64.5	63.8	W	66.9
April	127.9	119.4	63.0	63.2	-	66.6
May	126.2	NA	59.7	61.3	-	65.2
June	121.5	113.9	58.8	58.8	_	60.3
July	117.6	111.9	56.0	56.8	_	NA
	119.7	113.6	58.7	59.2		NA NA
August					_	
September	125.1	117.9	59.6	59.5	-	NA
October	127.5	117.4	63.5	63.0	-	NA
November	125.3	114.4	64.8	64.6	_	68.1
December	120.3	112.0	60.3	59.4	W	63.9
997 Average	123.2	115.0	63.6	64.3	W	68.8

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Coorrentie Area	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ławaii						
January	_	W	84.0	W	_	_
February	_	W	83.5	W	_	_
March	_	W	69.7	W	_	_
April	_	W	66.7	W	_	_
May	_	W	63.8	W	_	_
June	_	W	62.4	W	_	_
July	_	W	60.0	W	_	_
August	_	W	62.2	W	_	_
3					_	_
September	-	W	62.8	W	_	_
October	-	W	W	W	_	-
November	-	W	68.3	W	_	-
December	-	W	63.5	W	_	_
997 Average	-	W	67.9	W	-	-
levada						
January	_	W	83.6	85.4	_	_
February	W	W	81.3	83.1	_	_
March	W	109.5	66.1	68.6	_	W
April	W	114.8	65.3	67.7	_	_
May	W	114.0	62.1	63.8	_	_
June	W	112.4	60.8	63.4		
	W				_	_
July		111.0	58.4	61.8	_	_
August	W	110.5	60.9	64.2	_	
September	W	113.3	60.8	63.8	_	W
October	W	113.7	66.1	67.7	_	W
November	W	110.9	67.0	70.6	_	W
December	_	110.9	61.7	62.6	_	W
997 Average	W	111.9	66.4	68.2	-	W
Dregon						
January	_	W	80.9	85.1	_	W
February	_	114.5	79.2	84.3	_	88.4
March	_	115.4	64.8	68.1	_	W
April	W	W	63.5	68.0	W	78.4
May	W	117.8	60.3	64.8	NA	NA
	W	116.2	59.1	63.3	NA NA	W
June						
July	_	115.7	56.4	60.8	NA	NA
August	W	119.7	59.3	63.4	NA	NA
September	W	120.5	59.9	63.5	NA	NA
October	-	119.5	64.1	67.2	NA	NA
November	-	W	65.1	68.2	-	81.0
December	W	W	60.5	61.8	_	W
997 Average	W	117.5	64.0	67.5	W	80.0
Vashington						
January	W	W	80.7	81.6	W	86.5
February	W	W	78.4	82.9	_	87.5
March	W	W	65.2	NA	W	NA
April	W	W	63.0	69.9	V V	79.3
May	W	W			W	
			59.9	NA		NA
June	W	W	58.3	NA	W	NA
July	W	W	55.2	NA	-	NA
August	W	W	58.6	NA	-	NA
September	W	W	59.4	NA	-	NA
October	W	W	63.6	NA	_	80.7
November	W	W	64.2	70.1	_	82.2
December	W	W	59.5	65.8	_	76.4
	w	w	63.4	70.8	W	82.3

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.

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	No. 1 D	istillate	No. 2 Distillate ^a		No. 4 Fuel ^b	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Jnited States						
January	77.3	78.9	73.3	69.8	65.8	63.7
	76.0	77.2	71.3	66.6	59.6	58.8
February						
March	68.8	73.1	65.8	61.0	54.6	53.7
April	66.3	70.6	64.7	61.0	55.9	49.7
May	64.2	69.8	63.7	60.2	53.4	52.9
June	62.8	66.7	60.6	56.1	52.8	47.0
July	58.6	63.8	59.1	55.4	50.3	46.0
August	61.8	67.6	61.5	58.1	51.6	52.6
September	61.1	67.4	60.4	57.0	51.1	54.1
October	66.8	72.1	64.3	61.2	55.5	56.8
November	70.1	71.0	65.0	60.7	58.2	57.3
December	63.8	64.1	60.1	54.6	56.1	49.0
997 Average	68.9	72.3	64.2	60.2	56.5	55.1
AD District I						
January	80.7	77.4	75.9	71.1	W	63.5
February	76.4	72.7	71.1	65.0	W	58.6
March	69.0	61.0	64.0	57.9	W	53.2
April	71.5	61.7	62.8	58.6	W	51.5
May	73.4	62.1	62.7	58.5	W	51.3
June	W	W	59.2	54.6	W	50.8
July	NA	60.1	58.8	54.7	W	51.5
August	69.6	62.4	60.6	56.4	W	51.1
September	62.3	61.9	59.0	54.9	W	52.0
October	NA	65.8	63.6	59.7	W	56.3
					W	
November	66.9	64.4	63.4	58.6		57.1
December	62.5	60.5	59.5	53.9	W	52.2
997 Average	71.7	67.8	63.6	59.1	W	56.5
Subdistrict IA						
January	W	84.1	76.7	72.1	W	W
February	79.7	78.2	70.3	65.4	W	W
March	W	67.4	63.7	58.0	W	W
	W	W			W	W
April			65.1	59.7		
May	-	W	63.7	59.5	W	W
June	-	W	60.1	55.1	W	W
July	W	W	60.9	55.8	W	W
August	_	W	61.6	57.4	W	W
September	W	W	59.2	56.0	W	W
October	W	68.5	63.7	60.0	W	W
November	68.4	65.5	63.6	59.4	W	W
December	63.7	63.0	60.1	54.8	W	W
997 Average	75.1	71.9	64.4	60.6	w	w
-						
onnecticut	W	82.6	76.1	72.5	W	W
January						
February	W	77.4	69.9	65.5	W	W
March	W	W	63.2	58.4	W	W
April	W	W	64.9	59.4	W	W
May	_	W	63.7	59.8	W	W
June	_	W	58.9	54.6	W	W
July	W	W	59.2	55.3	W	W
August	- v	W	60.3	57.1	W	w
September	W	W	58.6	56.1	W	W
October		W	63.3	60.1	W	W
November	W	63.6	62.7	59.9	W	W
December	W	61.5	58.9	55.4	W	W

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

	No. 1 D	istillate	No. 2 Di	No. 2 Distillate ^a		Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maine						
January	_	85.5	W	73.6	_	_
February	_	W	68.6	66.0	_	_
March	_	W	60.2	58.3		
					_	_
April	-	W	62.0	60.3	-	_
May	_	W	61.1	59.7	_	_
June	-	W	56.1	55.6	-	_
July	-	_	57.0	56.5	_	_
August	_	_	58.0	58.9	_	_
September	_	W	56.8	56.9	_	_
October	_	W	61.2	60.8	_	_
November	_	W	61.2	59.6	_	_
December	_	W 75.0	W	55.0	-	_
997 Average	-	75.8	61.5	61.5	_	_
lassachusetts						
January	W	W	75.4	71.8	W	W
February	W	W	70.6	65.6	W	W
March	W	W	64.8	58.3	W	W
		v v —				
April	W	_	65.6	59.6	W	W
May	-	-	64.1	59.2	W	W
June	-	-	61.4	55.4	W	W
July	_	_	63.1	55.9	W	_
August	_	_	64.1	56.8	W	_
September	_	_	59.6	56.2	W	_
October	W	W	64.8	59.8	W	_
November	W	W	64.9	59.2	W	_
						_
December	W	W	61.6	54.2	W	
997 Average	W	69.8	65.5	60.6	W	W
lew Hampshire						
January	W	W	NA	69.4	W	_
February		W	71.6	66.5	W	_
	_	W			W	
March			65.1	56.8		_
April	-	W	66.3	59.9	W	_
May	-	_	65.9	60.9	W	_
June	_	_	62.3	55.2	_	_
July	_	_	69.2	59.1	W	_
August	_	_	68.1	61.5	=	_
September	_	_	62.6	58.0	_	_
October	_	_	66.3	63.0	W	
						_
November	_	_	67.3	60.6	W	_
December	W W	W W	61.8 70.5	56.3 60.7	W W	_
JUI AVEIAGE	**	**	10.5	00.7	VV	_
Rhode Island						
January	W	W	76.9	72.1	W	_
February	W	W	69.2	64.4	W	_
March	W	W	61.4	57.3	W	_
April	_	W	64.3	59.8	W	_
	_	W	62.2	58.8	_	_
May					_	_
June	_	W	58.8	55.0	_	_
July	-	-	58.8	55.9	_	-
August	-	-	60.0	57.2	_	_
September	_	W	58.6	54.9	_	_
October	_	W	62.7	59.5	_	_
November	W	W	61.9	59.0	W	_
	W	W			W	_
December 1997 Average	w W	w W	58.2 63.2	55.2 60.2	w W	
						_

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

	No. 1 D	istillate	No. 2 Di	No. 2 Distillate ^a		Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ermont						
January	W	W	W	W	W	_
February	W	_	73.7	W	W	_
March	W	_	66.0	W	W	_
	W	_	65.3	W	W	_
April		_				_
May	-	_	63.7	61.5	W	_
June	-	_	62.5	57.9	W	_
July	_	-	63.6	57.4	W	_
August	_	_	60.3	59.1	W	_
September	_	W	60.0	57.9	W	_
October	_	W	62.8	62.5	W	_
November	W	W	W	61.9	W	_
December	W	W	W	57.7	W	_
						_
997 Average	W	W	65.2	62.1	W	_
ubdistrict IB						
January	80.5	77.0	80.4	71.7	W	64.8
February	75.3	72.0	75.2	64.9	W	60.0
March	69.7	60.4	67.1	57.5	W	53.6
	72.0	W	65.9	59.3	W	52.1
April						
May	73.4	62.0	66.0	58.9	W	52.2
June	W	W	60.7	54.7	W	50.8
July	65.9	60.1	59.6	54.6	W	51.7
August	69.6	62.4	61.5	56.1	W	51.6
September	70.5	60.3	60.0	54.4	W	52.1
October	75.3	64.6	64.4	59.4	W	56.4
November	71.3	63.9	65.0	58.4	W	57.0
December 997 Average	61.8 72.6	60.1 67.2	62.4 66.1	54.0 59.1	W	51.9 57.0
••• ••• ••• ••• ••• ••• ••• ••• ••• ••		V <u>-</u>	••••	••••		0.10
elaware			74.4	144	147	
January	-	_	74.1	W	W	_
February	-	_	68.4	W	W	_
March	_	_	60.5	W	W	_
April	_	_	62.0	W	W	_
May	_	_	63.7	W	W	_
June	_	_	58.3	W	W	_
	_	_				_
July		_	57.3	W	W	_
August	-	_	60.5	W	W	_
September	-	_	58.9	W	W	_
October	-	-	62.5	W	W	_
November	-	_	61.5	W	W	_
December	W	_	57.4	W	W	_
997 Average	w	-	62.0	W	w	_
detriet of Columbia						
istrict of Columbia		,	-	1	,	
January	-	W	74.5	W	W	_
February	-	W	68.4	W	W	_
March	-	W	W	W	W	_
April	_	W	W	W	_	_
May	_	W	W	W	_	_
June	_	W	W	W	_	_
		V V			-	_
July	-	_	W	W	W	_
August	-	-	W	W	-	_
September	-	_	W	W	-	_
October	-	_	W	W	-	_
November	_	_	62.1	W	_	_
December	_	_	55.0	W	_	_
997 Average	_	W	58.8	w	W	
	_	**	JO.0	**	V V	_

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

	No. 1 D	istillate	No. 2 Distillate ^a		No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
//aryland						
January	W	W	72.3	70.8	W	W
	W	74.4	67.3	64.5	W	W
February						
March	W	62.0	59.1	57.7	W	W
April	W	W	58.9	58.2	W	W
May	W	W	60.5	60.0	W	W
June	W	_	56.5	55.2	W	W
July	W	_	55.7	55.8	W	W
August	W	_	57.9	56.9	W	W
September	W	W	56.3	55.8	W	W
October	W	W	60.2	60.4	W	W
November	W	63.4	59.6	58.7	W	W
December	62.5	60.3	55.5	53.8	W	W
997 Average	69.5	67.9	60.1	60.0	W	W
lew Jersey						
January	W	78.6	77.0	71.8	70.4	63.5
February	W	73.1	70.9	64.6	W	58.8
March	W	W	64.0	56.7	W	53.0
	vv _					
April		W	62.6	58.2	W	50.9
May	-	W	63.4	57.9	W	51.1
June	_	W	59.9	54.2	W	50.8
July	-	W	58.8	54.0	W	51.7
August	_	62.0	60.8	55.2	W	51.1
September	_	W	58.8	53.7	W	W
October	_	60.4	62.7	58.6	W	55.2
November	W	W	62.5	57.7	W	55.7
December	W	60.1	58.6	53.4	W	50.5
997 Average	W	60.4	63.2	58.3	W	55.3
lew York						
January	W	78.7	83.6	72.2	W	65.4
February	W	75.3	78.4	65.6	W	60.4
March	W	68.1	71.6	58.7	W	53.8
April	W	66.8	70.6	61.0	W	52.5
May	W	W	69.5	60.1	W	52.5
June	W	W	63.5	56.2	W	W
July	W	W	63.2	55.1	W	W
August	W	W	64.9	56.8	W	52.8
September	W	W	64.0	55.3	W	52.6
October	W	68.2	67.3	60.4	W	57.2
	W				W	
November		65.3	68.8	59.4 55.5		57.8
997 Average	W W	62.0 72.3	66.6 70.8	55.5 60.5	W	52.7 57.6
						
ennsylvania						
January	82.5	79.3	83.9	71.2	W	_
February	78.0	73.7	78.9	64.7	W	_
March	72.8	62.3	69.9	57.9	W	_
April	W	64.3	69.1	59.7	W	_
May	W	68.3	68.5	59.1	W	_
						_
June	-	60.7	61.9	54.7	W	_
July	W	60.3	61.2	54.9	W	_
August	W	64.3	63.1	56.2	W	_
September	W	61.9	61.4	54.7	W	_
October	83.7	65.3	66.0	59.5	W	_
November	NA	63.6	67.7	58.5	W	_
						_
997 Average	61.0 76.1	59.1 68.1	66.6 68.7	53.7 59.0	W	_

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

L	No. 1 D	stillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
January	76.7	76.0	72.8	69.7	66.3	W
February	74.5	73.7	68.9	64.9	W	W
March	67.7	W	62.1	58.3	W	W
April	_	60.2	60.7	57.3	W	W
May	_	W	61.0	57.9	W	W
June	_	W	58.2	54.2	W	W
	W	W			W	W
July			58.1	54.7		
August	_	-	60.0	56.6	54.1	W
September	W	W	58.4	55.2	54.7	W
October	W	69.9	63.1	60.0	55.6	W
November	W	69.7	62.4	58.7	61.2	W
December	61.9	61.5	57.5	53.2	57.3	W
997 Average	64.9	70.0	62.0	58.5	59.2	W
orida						
January	_	_	73.0	70.1	W	_
February	_	_	69.6	66.2	W	_
	_		63.5	59.1	W	
March	_	_				_
April	-	_	61.6	57.8	W	_
May	_	_	61.6	58.3	W	_
June	_	_	59.2	54.7	W	_
July	W	_	59.3	55.3	W	_
			61.0	56.9	W	
August		_				_
September	W	_	59.2	55.6	W	_
October	W	_	64.0	60.4	W	_
November	W	_	63.5	59.1	W	_
December	_	_	58.7	53.8	W	_
997 Average	W	_	63.0	59.0	w	_
Georgia						
January	_	_	73.0	69.1	W	_
February	_	_	70.1	64.3	_	_
			62.2	57.8		
March	_	-			_	_
April	-	W	60.8	56.7	_	_
May	_	_	61.1	57.4	_	_
June	-	_	58.8	53.5	-	_
July	_	_	58.3	54.0	_	_
August	_	_	60.5	55.9	W	_
	_	=				_
September		_	58.8	54.7	W	_
October	-	_	63.2	59.4	W	_
November	-	-	62.8	58.1	W	_
December	-	_	58.6	52.5	W	_
997 Average	-	W	62.5	57.7	W	-
lorth Carolina						
	W	W	71.8	69.3	W	
January						_
February	-	W	67.6	64.2	W	_
March	-	-	59.6	57.8	W	_
April	-	_	58.6	56.7	W	_
May	_	_	59.3	57.5	W	_
June	_	W	56.4	54.0	W	_
	_	_				
July			56.4	54.6	W	_
August	-	-	58.4	56.5	W	_
September	-	W	56.6	55.2	W	_
October	_	_	61.4	59.9	W	_
November	_	W	60.5	58.5	W	_
	W	W	55.4			_
December 997 Average	W W	W W	55.4 60.4	53.0 58.2	W W	_

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

Geographic Area	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
outh Carolina						
January	_	W	75.0	69.4	W	_
February	_	W	70.4	64.5	W	_
March	_	_	63.4	58.1	W	_
April	_	_	62.5	57.1	W	_
May	_	_	62.7	57.7	W	_
June	_	_	59.2	54.1		_
July	_	_	59.1	54.7	_	_
August	_	_	61.0	56.6	_	_
September	_	_	59.8	55.1	W	_
October	_	W	64.9	60.0	W	_
November	_	W	64.1	58.6	W	_
December	_	W	58.2	53.0	W	_
997 Average	_	w	63.3	58.3	W	_
791 Average	=	44	03.3	30.3	44	_
irginia						
January	75.4	75.4	70.8	69.9	W	W
February	W	W	65.7	64.5	W	W
March	W	W	59.1	58.0	W	W
April	-	W	58.2	57.0	W	W
Mav	_	W	58.9	57.9	W	W
June	_	_	55.5	54.2	W	W
	_	_			W	W
July	_	_	55.6	54.6		
August	-	_	57.4	56.8	W	W
September	-	W	56.2	55.3	W	W
October	_	W	60.6	59.8	W	W
November	W	W	59.9	58.5	W	W
December	W	60.6	54.7	53.1	W	W
997 Average	72.2	69.0	59.4	58.7	W	W
/est Virginia						
January	W	W	74.3	70.6	_	_
February	W	W	69.5	66.3	_	_
March	W	W	63.7	61.3	_	_
April	_	W	63.0	61.9	_	_
	_	W			_	_
May			63.1	61.1	_	_
June		W	59.9 50.4	56.2	_	_
July	W	W	59.4	55.4	-	_
August	_	-	59.9	57.7	-	_
September	W	_	59.9	56.0	-	_
October	W	W	63.9	61.7	-	_
November	W	W	62.9	60.9	_	_
December	W	62.7	58.2	54.0	-	_
997 Average	W	73.0	63.1	60.1	_	_
AD District II						
January	76.0	77.0	70.4	68.5	66.2	NA
February	75.1	74.7	68.9	66.6	64.4	W
	66.4				59.8	- vv
March		67.6	63.5	61.9		_
April	62.7	66.8	63.2	62.3	68.4	_
May	63.3	67.8	63.7	63.3	W	W
June	62.2	62.1	60.0	57.6	W	W
July	W	60.3	58.0	56.2	51.2	W
August	60.5	62.3	59.6	57.8	52.8	W
September	W	62.3	58.4	56.7	52.1	NA
October	64.5	68.7	62.5	61.8	53.2	W
November	67.5	68.2	62.8	61.0	53.5	59.3
December	60.6	60.0	57.3	53.7	51.7	W

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

	No. 1 D	stillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
llinois						
January	W	75.2	71.0	67.4	_	_
February	W	72.2	69.4	65.7	_	_
March	W	63.8	63.7	60.7	_	_
April	W	62.5	62.5	60.2	_	_
May	W	64.6	64.1	60.8	_	_
June	W	59.4	59.3	55.4	_	_
	W	57.0	57.4	53.2		
July					_	_
August	W	60.1	58.9	55.2	_	_
September	W	58.9	57.5	53.9	_	_
October	W	63.7	61.5	59.1	_	-
November	W	63.9	63.1	59.5	_	-
December	W	55.9	58.6	52.2	_	_
997 Average	W	66.0	62.3	58.1	_	_
ndiana	75.0	75.0	60.4	67.0		14/
January	75.8	75.0	69.4	67.3	_	W
February	74.6	72.7	68.8	66.6	_	W
March	68.0	65.7	63.0	61.4	_	_
April	W	64.6	62.7	61.8	W	_
May	W	64.5	62.0	61.7	W	_
June	W	59.7	58.6	55.7	W	_
July	W	57.7	56.2	54.1	W	_
August	W	60.5	58.2	55.9	W	_
3	W				W	
September		59.2	57.0	55.3		_
October	W	65.8	61.5	61.2	W	W
November	65.6	66.5	62.2	60.5	W	W
December	59.0	58.4	56.1	52.8	W	_
997 Average	70.8	68.4	61.3	59.4	W	W
owa						
January	W	77.9	70.2	70.0	_	_
February	W	75.8	68.0	68.4	_	_
March	W	68.7	64.2	64.1	_	_
April	W	68.4	63.9	65.4	_	_
	W					
May		70.5	63.9	66.6	_	_
June	W	65.1	61.1	60.4	-	_
July	W	62.3	58.7	58.9	-	_
August	W	64.0	61.0	60.1	-	_
September	W	63.8	59.6	59.3	-	_
October	W	69.4	64.7	64.1	_	_
November	70.2	69.4	64.3	63.2	_	_
December	63.5	62.5	58.8	56.4	_	_
997 Average	W	71.0	63.3	62.9	-	_
·						
ansas	76.0	74.0	75.0	60.4		
January	76.8	74.3	75.2	68.1	_	_
February	75.6	73.7	73.5	66.1	-	_
March	68.9	64.9	67.4	61.8	_	_
April	_	68.5	67.2	63.4	-	_
May	W	69.3	67.3	64.5	_	_
June	W	64.8	64.6	59.1	_	_
July	W	60.7	61.0	58.3	_	_
August	_	63.0	63.8	59.2	_	_
	_				_	_
September		59.5	61.3	58.0	_	_
October	W	67.8	62.5	62.6	_	_
November	68.6	65.3	62.0	61.2	-	_
	61.5	58.8	60.8	52.9	_	_
997 Average	71.7	66.6	64.3	60.8		

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

Geographic Area	No. 1 D	stillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Centucky							
January	77.0	78.5	71.7	69.0	W	_	
February	74.7	77.0	68.1	66.0	W	_	
March	69.3	69.0	64.1	61.5	W	_	
					W		
April	71.5	W	63.6	61.6		_	
May	-	-	63.1	60.6	W	_	
June	-	_	59.0	55.3	W	_	
July	_	W	57.6	54.7	W	_	
August	_	_	59.9	57.7	W	_	
September	_	W	58.4	56.4	W	_	
October	W	W	63.3	60.9	W		
						_	
November	62.6	70.4	62.7	60.3	W	_	
December	57.1	60.4	56.3	53.2	W	_	
997 Average	72.7	73.0	62.2	59.6	W	_	
lichigan							
	72 5	75.0	70.0	60.4			
January	73.5	75.2	70.8	68.1	-	_	
February	73.5	73.4	70.4	67.3	-	_	
March	64.0	65.5	64.5	62.3	-	_	
April	W	64.3	63.7	61.9	_	_	
May	W	66.4	64.5	63.1	_	_	
June	W	59.8	60.3	57.4	_	_	
July	W	57.8	57.4	55.1	_	_	
August	W	61.5	59.6	56.9	_	_	
September	W	59.6	58.0	55.8	_	-	
October	W	64.7	62.5	61.4	_	_	
November	W	66.7	63.6	62.1	_	_	
December	57.2	58.2	58.3	54.1	_	_	
997 Average	64.4	67.5	62.6	60.4	_	_	
_							
linnesota January	77.7	78.0	71.2	69.8	W	NA	
					W	_	
February	75.1	75.5	72.3	69.6			
March	67.9	68.2	66.6	64.6	W	_	
April	W	68.9	66.7	66.4	W	_	
May	W	70.6	69.1	67.9	_	W	
June	63.8	65.3	63.9	61.5	W	W	
July	W	63.8	61.3	59.6	W	W	
	W	64.3	63.4	61.3	W	W	
August							
September	W	64.8	62.5	60.0	W	NA	
October	W	69.6	65.9	65.2	W	NA	
November	69.2	69.8	64.4	63.7	W	W	
December	65.2	62.2	59.5	56.3	W	W	
997 Average	69.2	71.3	65.3	63.7	W	W	
lissouri	75.0	77 7	70.7	00.0			
January	75.9	77.7	70.7	69.0	_	-	
February	75.6	75.6	69.1	66.8	-	_	
March	W	68.1	64.0	61.6	_	_	
April	W	66.9	64.8	62.1	_	_	
May	W	70.7	66.5	62.8	_	_	
	W	63.9			-	=	
June			62.1	57.2	_	_	
July	W	W	59.1	56.1	-	_	
August	W	65.5	61.5	57.9	-	_	
September	W	63.9	59.4	56.5	_	_	
October	W	68.9	61.9	61.6	_	_	
	W						
November		69.2	63.5	60.6	_	_	
December	W	61.7	57.8	53.5	_	_	
997 Average	70.0	70.9	63.0	60.4			

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

	No. 1 D	istillate	No. 2 Di	istillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
January	78.1	78.8	64.2	69.4	_	_
					_	_
February	76.1	76.0	64.4	67.4	_	_
March	68.8	70.0	65.8	63.8	_	_
April	-	68.6	66.7	65.3	_	_
May	-	68.5	68.6	66.6	_	_
June	_	62.6	63.1	60.7	_	_
July	W	62.7	54.9	59.8	_	_
August	_	65.7	56.2	61.0	_	_
September	_	65.1	59.9	59.6	_	_
October	W	70.0	59.6	64.3		
					_	_
November	W	70.0	62.9	62.9	_	_
December	64.6	62.9	51.2	55.7	-	_
1997 Average	73.7	71.5	59.5	62.9	-	_
North Dakota						
January	W	79.6	W	71.5	_	_
February	W	77.9	W	70.2	_	_
		71.6	W	67.2	=	_
March	69.5				-	_
April	W	71.4	W	68.8	_	_
May	W	75.2	W	71.6	_	_
June	W	67.6	60.5	64.5	_	_
July	W	64.3	W	60.9	_	_
August	W	67.0	W	63.5	_	_
September	W	66.3	W	62.1	_	_
October	W	72.6	W	66.6	_	_
November	70.9	72.0	W	65.3		
					_	_
December	63.0	64.0	W	57.8	-	_
1997 Average	72.6	73.4	W	65.7	-	=
Ohio						
January	76.2	75.4	72.9	69.4	W	_
February	73.9	73.2	70.9	67.7	W	_
March	68.5	64.1	65.8	62.4	W	_
April	W	65.0	65.1	62.4	W	_
						_
May	W	67.3	65.9	63.2	W	_
June	W	60.5	62.3	56.9	W	_
July	W	57.9	59.9	55.0	W	_
August	W	60.6	61.4	57.2	W	_
September	W	59.3	60.1	55.8	W	_
October	67.6	65.3	64.6	61.8	W	_
November	66.5	66.4	65.0	62.0	W	_
December	59.9	57.6	59.9	54.6	W	_
1997 Average	70.2	67.3	64.6	60.7	w	_
-						
Oklahoma		_	_			
January	W	70.5	64.1	67.0	-	-
February	W	72.8	64.2	64.9	-	_
March	W	66.5	59.4	60.7	_	_
April	_	67.5	60.6	61.4	_	_
May	_	69.0	61.3	62.2	_	_
June	_	61.1	58.7	58.2	_	_
					_	_
July	-	62.0	57.1	56.4	-	_
August	-	W	58.1	57.6	-	_
September	W	W	57.3	56.3	-	_
October	W	64.6	59.7	61.0	_	_
November	W	63.8	59.0	59.4	_	_
December	W	55.5	54.1	52.4	_	_
1997 Average	60.6	61.4	59.4	59.5	_	_
	nu n		:14 A		_	

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

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota						
January	W	79.6	W	70.6	_	_
February	W	77.9	73.8	70.2	_	
					_	_
March	W	72.6	66.7	66.5	_	_
April	-	74.0	67.3	67.9	_	_
May	-	74.3	68.9	69.4	_	_
June	-	64.9	63.2	63.3	_	_
July	W	65.0	60.2	61.5	_	_
August	_	64.6	62.6	62.5	_	_
September	W	66.9	61.0	61.2	_	_
October	69.7	71.4	65.9	65.5	_	_
					_	_
November	73.4	71.8	64.9	65.0		
December	67.9	65.6	60.0	58.6	-	_
997 Average	73.1	73.6	64.4	64.9	-	_
ennessee						
January	W	75.4	73.2	69.0	W	W
					W	- v v
February	77.8	73.4	67.6	64.6		_
March	-	W	61.6	58.4	W	_
April	-	_	60.0	57.3	W	_
May	-	-	60.3	57.8	W	_
June	-	_	57.2	54.0	W	_
July	_	_	58.1	54.5	W	_
August	_	_	58.6	56.4	W	_
September	_	_	56.9	55.0	W	_
October	_	_	62.2	59.6	W	_
	_	W			W	W
November			61.4	58.2		VV
December		W	56.3	52.9	W	
997 Average	77.0	71.7	61.0	58.1	W	w
Visconsin						
January	75.9	76.9	71.2	68.0	_	_
February	74.6	74.2	69.7	66.3	_	_
					W	
March	W	67.3	63.8	61.6		_
April	W	65.9	63.0	61.9	W	_
May	W	66.9	64.3	63.4	W	_
June	W	59.9	59.7	57.7	W	_
July	W	59.1	57.1	55.4	W	_
August	W	61.5	59.1	57.3	W	_
September	W	61.6	57.6	56.2	W	_
October	66.8	67.7	62.7	61.5	_	_
November	68.6	68.1	63.4		_	_
				61.8	-	_
December	62.9 70.1	59.3 68.9	57.6 62.1	53.8 60.5	w	_
	70.1	00.3	V4.1	00.0	**	_
AD District III						
January	W	79.2	71.8	67.1	-	W
February	-	69.2	68.2	63.7	-	W
March	_	62.1	62.6	57.4	W	W
April	W	W	61.0	56.4	_	W
May	-	W	61.4	56.6	W	W
	_	W			- v v	
June			59.0	53.3		W
July	-	W	58.3	53.2		W
August	-	NA	59.8	54.9	W	W
September	-	W	58.4	53.7	-	_
October	W	NA	62.4	58.0	_	_
November	W	NA	62.4	57.2	W	_
December	_	NA	58.9	52.3	W	W
997 Average	w	65.4	62.0	57.0	w	w
			UZ.U	31.0	VV	VV

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

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
labama						
January	_	_	71.8	68.9	_	_
February	_	_	67.3	64.1	_	_
	_	_	61.0	57.5	-	_
March	_	_			_	_
April		-	59.8	56.6	_	_
May	-	_	59.7	57.2	_	_
June	-	_	56.9	53.5	_	_
July	-	-	56.9	53.7	_	_
August	-	-	58.6	55.8	_	_
September	-	_	56.9	54.6	_	_
October	_	_	61.7	59.3	_	_
November	_	W	60.9	58.0	_	_
December	-	W	55.6	52.1	_	_
997 Average	_	W	60.7	57.5	_	_
		••		2.10		
rkansas						
January	-	_	75.9	68.0	_	_
February	_	_	71.5	64.6	_	_
March	_	_	64.3	58.0	_	_
April	_	_	63.8	58.1		
	_	_			_	_
May		_	64.8	58.3	_	_
June	-	-	61.2	53.6	_	_
July	_	-	59.4	54.6	_	_
August	-	_	61.7	56.3	_	_
September	_	_	58.0	55.0	_	_
October	_	_	64.1	59.6	_	_
November	_	_	63.5	57.9	_	_
December	_	_	60.9	52.5	_	_
997 Average	_	_	63.8	57.7	_	_
ouisiana	_	W	70.5	66.5	_	_
January		VV			_	_
February	-	_	66.6	62.7	_	_
March	-	W	59.4	55.7	_	_
April	-	_	59.1	54.6	_	_
May	-	-	60.2	54.9	_	_
June	_	_	58.4	52.1	_	_
July	_	_	58.4	52.0	_	_
August	_	_	60.1	53.6	_	_
September	_	_	59.3	52.4	_	_
October	_	_	63.1	56.4	_	_
		-			_	_
November	-	-	61.6	56.1	-	_
December	<u>-</u>	w	57.7 61.6	51.2 55.7	_	_
997 Average	_	vv	01.0	33.7	_	_
lississippi						
January	_	_	71.4	67.8	_	W
February	_	_	67.0	63.9	_	W
March	_	_	59.8	56.2	W	W
April	_	_	58.7	55.5	_	W
May	_	_	59.2	56.1	W	W
	_	_				
June	_	_	56.4	53.1	-	W
July	-	-	56.5	53.1	-	W
August	-	-	57.8	54.4	W	W
September	_	_	56.7	53.7	_	_
October	_	_	61.4	57.5	_	_
November	_	_	60.2	55.0	W	_
December	_	_	54.9	54.2	W	W
997 Average	_		60.1	56.6	w	w
		_	υ υ. Ι	0.00	٧V	vv

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

	No. 1 D	stillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	-	83.8	78.5	71.3	_	_
February	-	83.0	77.3	70.9	_	_
March	_	81.3	77.4	68.9	_	_
April	_	NA	77.6	69.8	_	_
May	_	W	78.1	69.2	_	_
June	_	W	76.6	64.5	_	_
July		73.2	74.2	61.2		
	_				_	_
August	-	74.0	75.8	61.9	-	_
September	-	74.1	75.5	63.3	_	_
October	-	75.8	78.1	65.0	_	_
November	-	77.6	84.2	67.1	_	_
December	_	76.0	77.8	62.6	_	_
1997 Average	=	79.5	77.5	66.2	_	_
		*				
Texas						
	W	74.9	71.6	66.8	_	_
January	v v —				_	_
February		66.3	68.2	63.6	_	_
March		NA	63.2	57.4	-	_
April	W	W	60.8	56.1	_	_
May	_	W	61.0	56.3	_	_
June	_	W	58.4	53.1	_	_
July	_	W	57.6	52.9	_	_
August	_	W	59.0	54.8	_	_
September	_	W	57.6	53.4		
	W				_	_
October		W	61.3	58.0	_	_
November	W	W	61.9	57.3	_	_
December	_	W	58.4	52.0	_	_
1997 Average	W	61.9	61.5	56.9	-	_
PAD District IV						
January	83.1	84.4	75.0	72.7	_	_
February	82.7	83.6	74.0	73.1	_	_
March	83.4	82.4	73.1	72.9	_	_
April	85.5	82.5	73.6	73.6	_	_
May	83.6	81.6	74.7	72.8	_	_
June	85.6	77.3	70.7	66.9	_	_
July	81.6	71.0	65.7	62.2	_	_
August	82.2	74.1	66.9	65.1	_	_
September	75.9	74.0	68.9	65.8	_	_
					-	_
October	75.7	79.0	70.6	69.2	_	_
November	84.2	82.5	75.2	72.9	-	_
December	78.4	76.3	70.2	65.7	-	_
997 Average	81.6	81.0	71.5	69.1	-	_
Colorado						
January	75.8	77.9	74.8	70.3	_	_
February	74.0	76.5	73.5	68.7	_	_
March	70.3	73.4	69.3	66.7	_	_
					_	_
April	W	77.3	69.7	68.7	_	_
May	W	76.6	71.1	68.7	-	_
June	-	71.0	69.4	62.8	-	_
July	-	66.8	66.3	59.7	-	_
August	_	67.5	65.2	60.2	_	_
September	W	67.2	64.3	59.3	_	_
October	W	73.8	67.6	65.0	_	_
November	72.2	75.9	71.3	67.6	_	_
					_	_
December 1997 Average	66.5 71.6	68.7 74.1	68.2	60.5 64.5	_	_
			69.2		_	

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

	No. 1 Di	istillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
daho							
January	84.8	84.6	73.7	74.6	_	_	
February	85.1	85.5	74.8	75.9	_	_	
March	88.8	89.1	78.9	79.3	_	_	
April	W	87.0	78.2	77.4	_	_	
May	W	82.6	76.1	74.4	_	_	
June	W	76.8	69.9	67.8	_		
	W				_	_	
July		71.9	63.6	62.0	_	_	
August	W	77.8	68.2	69.0	_	_	
September	W	82.7	73.4	73.5	_	_	
October	84.7	83.7	74.2	73.9	_	_	
November	88.2	88.2	78.4	78.5	_	_	
December	81.3	80.2	73.8	70.8	_	_	
997 Average	84.5	83.9	73.5	72.7	_	_	
g- ·····	- ··•	- 3.0					
Montana							
January	88.6	88.9	77.6	75.0	_	_	
February	87.5	88.4	74.2	75.2	_	_	
March	85.7	86.5	74.2	73.2 74.5	_	_	
					_	_	
April	87.4	82.9	66.4	73.6	_	_	
May	W	84.9	71.7	73.9	_	_	
June	85.0	82.0	67.8	70.0	_	_	
July	W	74.8	63.5	63.9	_	_	
August	W	76.2	63.5	65.0	_	_	
September	W	76.5	65.1	66.1	_	_	
October	80.7	80.0	66.6	68.8	_	_	
November	83.5	82.3	69.6	70.3	_	_	
					_	_	
997 Average	78.1 85.0	77.7 83.6	64.1 68.1	64.9 69.6	_	_	
337 Average	65.0	63.0	00.1	03.0	_	_	
Jtah							
January	82.8	85.5	75.2	74.2	_	-	
February	83.9	87.1	76.4	75.8	_	_	
March	NA	89.7	79.3	78.4	_	_	
April	W	89.5	79.3	78.3	_	_	
May		88.6	78.0	77.1			
					_	_	
June	-	80.1	71.9	69.3	_	_	
July	-	75.1	64.9	63.2	-	_	
August	-	79.7	69.2	69.0	-	_	
September	-	81.6	74.4	71.9	-	-	
October	84.9	84.9	73.8	73.3	_	_	
November	91.7	92.2	80.8	80.5	_	_	
December	83.1	81.1	75.6	71.2	_	_	
997 Average	85.3	85.8	74.9	73.2	_	_	
_							
/yoming				_, -			
January	86.2	84.7	74.4	71.3	_	_	
February	W	84.3	72.5	71.2	-	_	
March	W	82.8	71.8	70.7	_	_	
April	84.5	84.4	74.4	72.6	_	_	
May	W	83.5	75.8	73.0	_	_	
June	W	80.5	72.0	67.6	_	_	
					_	_	
July	W	72.9	67.2	63.8	_	_	
August	W	74.4	67.4	64.5	-	_	
September	74.8	74.2	68.5	63.4	-	_	
October	W	78.5	70.7	67.5	-	-	
			71.1	74.0			
November	W	82.9	74.4	71.3	_	_	
	W W	82.9 77.3	74.4 69.4	71.3 64.4		_	

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

L	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
PAD District V							
	79.1	96.6	76.6	72 F	W	68.2	
January		86.6	76.6	73.5			
February	75.6	86.8	79.5	78.2	W	65.0	
March	70.6	84.8	75.8	73.3	W	66.3	
April	69.9	83.6	72.7	70.4	W	62.7	
May	67.3	NA	64.0	61.9	W	63.8	
June	64.7	69.1	62.3	60.3	W	56.8	
July	W	68.5	61.0	57.4	W	W	
	63.2			67.2	W	53.3	
August		72.5	67.8				
September	62.3	78.2	66.7	67.5	W	61.7	
October	68.3	81.2	70.7	68.2	W	65.3	
November	67.9	81.7	73.0	70.7	W	W	
December	64.0	79.1	66.3	61.6	W	58.8	
1997 Average	67.8	80.3	69.6	67.3	W	57.3	
	- -						
Maska							
January	77.2	85.4	85.1	76.0	W	W	
February	73.8	85.8	84.6	76.8	W	W	
March	69.3	84.6	79.2	73.1	W	W	
April	69.6	84.8	74.8	68.9	W	w	
•						W	
May	67.3	NA	69.8	63.6	W		
June	64.7	68.6	W	63.3	W	W	
July	W	68.3	74.7	62.4	W	W	
August	W	71.9	75.1	68.0	W	W	
September	W	78.0	NA	71.7	W	W	
October	67.5	81.6	81.0	69.0	W	W	
November	66.9	81.2	81.6	72.8	W	W	
December	63.0	80.6	84.6	66.6	W	W	
1997 Average	66. 7	79.4	78.6	68.9	W	w	
	••••			00.0	••		
Arizona							
January	W	_	78.8	74.8	_	_	
February	W	W	82.1	77.6	_	_	
March	W	W	77.8	73.8	_	_	
April	_	_	77.0	69.3	_	_	
May	_	_	65.5	59.8			
		_			_	_	
June	_	_	64.8	59.0	_	_	
July	-	W	63.1	56.6	_	_	
August	-	-	67.1	62.1	-	_	
September	-	_	67.5	62.7	_	_	
October	W	_	69.4	65.9	_	_	
November	W	_	74.6	70.5	_	_	
December	W	W	70.2	63.4	_	_	
997 Average	w	78.4	71.4	66.0	_	_	
_							
California			====				
January	-	W	76.5	74.2	-	W	
February	-	W	81.5	80.2	-	W	
March	-	W	76.6	74.2	-	W	
April	_	_	75.3	73.0	_	W	
May	_	_	65.4	62.3	_	W	
	_	_	63.0	59.8	_	W	
June		_			_		
July	-	-	60.0	57.3	-	W	
August	-	-	69.4	67.9	-	W	
September	-	-	68.0	66.8	-	W	
October	_	_	70.6	68.5	_	W	
November	_	W	73.1	71.2	_	W	
December	_	-	64.6	61.0	_	W	
997 Average		w			=	w	
	_	٧V	70.3	67.8	_	VV	

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

Coornantie Area	No. 1 E	Distillate	No. 2 D	istillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ławaii						
January	-	W	W	83.0	_	_
February	-	-	W	84.8	_	_
March	_	W	W	84.7	_	_
April	_	_	W	81.3	_	_
May	_	_	W	77.6	_	_
June	_	_	W	77.6	_	_
July	_	W	W	76.8	_	_
August	_		W	76.8	_	_
September	_	_	W	79.4	_	_
October	_	_	W	77.0	_	_
November			W	75.3		
	_	_	W		_	_
December	_	w	W W	76.0	_	_
1997 Average	_	VV	VV	79.0	=	_
Nevada						
January	W	86.3	W	74.7	_	_
February	W	W	W	76.2	_	_
March	_	W	W	74.0	_	_
April	_	W	W	70.6	_	_
May	_	_	W	64.2	_	_
June	_	_	65.0	62.1	_	_
	_	_	W		_	_
July				59.1	_	_
August	_	-	W	66.1	_	_
September	-	. .	W	68.0	_	_
October	-	85.4	W	68.3	_	_
November	-	W	W	70.8	_	_
December	_	W	W	63.7	_	_
1997 Average	W	83.7	73.1	68.0	=	-
Oregon						
January	W	87.0	74.0	71.8	_	_
February	W	87.2	75.7	74.3	_	_
March	W	NA	73.1	70.2	_	_
	_	65.0	66.1	66.3		
April					_	_
May	_	NA	62.8	61.3	_	_
June	_	NA	61.0	60.2	_	_
July	_	NA	57.0	56.2	_	_
August	_	NA	67.9	67.7	-	_
September	-	NA	64.8	69.3	-	_
October	-	77.7	66.2	67.6	-	_
November	_	84.1	68.6	69.3	-	_
December	W	77.7	59.8	60.5	-	_
1997 Average	W	80.7	66.4	66.1	-	-
Vashington						
January	98.3	89.1	73.2	71.5	W	W
February	100.9	88.5	74.9	75.5	_	W
March	W	NA	69.9	71.6	W	W
	W				VV	W
April	٧V	79.3	64.1	65.6	_	
May	_	NA	56.2	60.1	_	W
June	_	NA	55.6	60.0	-	W
July	W	NA	57.4	56.2		W
August	W	NA	64.3	66.3	W	W
September	W	NA	63.1	68.8	W	W
October	W	80.9	69.0	67.7	_	W
November	W	83.4	71.7	69.4	_	_
December	78.0	76.4	59.8	61.8	_	W
1997 Average	89.0	83.4	64.3	66.1	W	w

Dash (-) = No data reported.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State. Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

(Cents per Gallon Excluding Taxes)

			Sale	es to End User	s			0-1
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale
Jnited States								
	117.8	105.9	91.0	88.6	54.0	93.7	110.0	61.2
January								
February	107.3	97.1	79.6	77.8	42.1	82.6	97.9	46.0
March	102.2	92.4	80.0	74.7	41.2	79.2	90.8	42.8
April	98.6	90.2	76.9	71.4	36.2	78.2	84.9	39.1
Mav	97.2	88.3	74.6	70.1	35.9	79.4	81.3	38.1
	95.6	87.6	73.4	69.7	35.3	80.6	80.8	37.5
June								
July	90.3	86.3	73.2	68.6	35.3	74.0	78.3	37.0
August	86.1	84.3	72.1	66.8	36.9	71.0	77.0	38.4
September	87.7	84.7	73.3	68.4	37.6	70.0	77.6	40.3
October	89.9	84.9	73.2	69.9	39.5	65.6	78.2	41.9
November	92.1	86.7	73.7	69.0	38.6	68.0	82.0	40.8
December	94.5	87.4	74.9	69.2	35.2	71.4	85.8	38.7
997 Average	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
AD District I								
January	130.9	105.9	84.9	81.6	W	92.7	118.5	61.3
February	125.5	98.4	75.4	73.1	W	87.2	112.3	49.4
	121.3	93.2	80.4	69.8	W	86.9	108.3	47.7
March								
April	119.8	91.2	75.6	67.0	W	86.1	104.2	43.6
May	119.1	90.1	73.2	65.6	W	87.8	102.7	42.8
June	116.6	88.5	73.0	65.5	W	86.5	99.6	42.7
July	114.5	86.9	73.8	64.3	W	81.9	95.0	42.3
August	109.4	85.8	73.4	63.7	W	76.0	91.6	42.8
					W			
September	110.1	86.4	74.7	65.0		76.4	93.8	45.1
October	112.2	88.9	74.7	68.1	W	78.2	97.5	47.2
November	112.4	92.4	76.4	67.0	W	80.7	101.3	46.8
December	112.6	91.7	75.8	65.0	W	81.1	102.4	44.1
997 Average	118.3	92.3	77.7	69.0	W	81.9	104.3	46.9
Subdistrict IA								
January	137.3	108.2	79.8	81.9	_	109.7	122.7	67.5
February	130.8	100.1	NA	67.7	_	NA	114.2	57.2
	125.6	95.6	85.9	65.8	_	113.1	114.5	53.6
March								
April	126.6	95.4	82.4	62.1	-	NA	114.4	50.0
May	125.6	92.1	85.3	59.1	_	NA	113.0	48.0
June	125.0	92.6	81.2	62.3	_	NA	111.9	49.1
July	123.9	91.9	87.0	58.7	_	NA	110.4	50.2
August	121.2	91.9	85.9	57.9	_	NA	108.4	48.9
	122.8	92.8	83.4	61.1	_	121.0	112.0	50.0
September								
October	124.6	91.7	82.9	64.1	_	124.2	112.5	52.4
November	121.3	90.9	79.8	66.8	_	NA	110.5	52.6
December	118.7	89.3	79.2	60.9	-	113.9	108.1	48.2
997 Average	126.0	94.7	83.5	65.1	-	115.8	114.3	52.4
ubdistrict IB								
January	136.6	107.0	80.1	82.4	_	90.6	121.1	60.1
•		99.7		79.7	_			
February	131.0		NA			88.3	115.1	48.1
March	125.4	94.7	84.3	73.7	_	80.4	113.8	45.7
April	124.0	93.3	82.3	73.4	-	83.4	110.9	42.5
May	123.7	93.7	80.2	71.5	_	87.7	110.8	42.7
June	122.5	93.3	78.5	72.1	W	93.9	108.7	42.3
July	123.6	88.9	81.9	72.8	W	99.5	106.2	41.7
August	121.4	90.5	81.0	70.7	W	NA	106.6	42.1
September	118.9	89.8	82.5	69.6	-	87.5	105.9	44.1
October	119.1	91.5	77.0	75.5	_	NA	103.7	45.8
November	116.2	88.7	NA	NA	_	78.1	103.5	46.0
December	116.9	NA	86.3	67.9	_	82.0	106.8	43.6
997 Average	124.2	94.3	82.6	73.8	w	84.6	111.2	45.0 45.7

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

			Sal	es to End User	s			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale
Subdistrict IC								
January	126.3	104.1	89.6	W	W	92.9	115.9	60.9
February	120.6	96.6	85.6	W	W	86.0	110.0	48.8
March	115.3	91.1	77.5	67.4	W	82.6	101.3	46.6
April	111.8	88.5	71.6	W	W	79.0	95.1	42.6
May	109.9	87.5	68.5	62.2	W	79.3	92.3	41.3
June	106.2	84.8	69.2	W	W	77.6	89.1	41.5
	102.8	84.2	69.0	W	W	74.2	84.9	41.1
July								
August	98.0	82.4	69.1	W	W	72.7	82.5	42.2
September	101.7	83.4	71.4	W	W	72.2	85.7	44.9
October	105.7	87.1	73.1	W	W	72.4	91.5	47.1
November	108.6	94.0	74.2	W	W	75.9	98.4	46.2
December	109.3	92.0	72.3	W	W	74.7	99.3	43.4
997 Average	112.4	90.7	75.2	W	w	76.5	98.2	46.5
			. 512	••	••	. 3.0	J.12	
PAD District II					_			
January	109.5	105.6	103.4	90.0	64.1	94.0	107.0	66.0
February	94.4	92.9	92.6	74.6	60.5	79.7	92.4	46.3
March	88.4	87.4	85.3	70.2	NA	74.2	85.9	41.7
April	83.9	86.2	81.3	69.8	38.3	74.0	82.2	39.1
May	81.1	82.9	79.1	70.1	W	76.8	80.2	39.1
	79.4	83.8	78.4	70.1	W	78.0	79.3	38.4
June								
July	77.1	82.9	77.6	69.3	W	NA	75.8	37.3
August	74.3	79.1	76.0	64.2	W	66.6	73.1	38.7
September	73.7	78.4	76.1	67.9	W	64.2	72.3	40.5
October	75.2	75.5	74.7	66.1	W	62.1	70.4	41.3
November	77.0	77.7	74.5	65.8	43.9	63.8	73.2	40.4
December	81.1	80.1	77.3	65.9	46.3	65.9	78.7	38.1
1997 Average	86.7	85.9	82.4	71.3	47.8	69.6	83.1	43.8
PAD District III	440.4	00.5	00.7	00.0	FO 4	00.7	98.4	50.0
January	118.1	96.5	83.7	86.3	52.1	88.7		53.8
February	108.9	90.9	71.0	81.4	40.5	78.9	NA	42.2
March	103.1	86.3	70.4	78.5	40.9	80.9	NA	40.4
April	99.0	82.9	75.1	73.8	36.1	77.9	60.2	36.2
May	95.5	81.2	74.2	72.2	35.9	74.3	54.6	35.8
June	93.2	79.7	75.0	70.7	35.2	76.6	55.0	35.3
July	91.0	80.1	73.0	71.5	35.2	74.1	56.3	35.4
August	89.3	77.0	71.8	72.0	36.8	71.2	60.2	36.6
September	89.1	77.7	71.6	72.8	37.5	71.4	59.9	38.6
October	92.5	79.3	69.8	80.0	39.4	72.3	64.9	40.2
November	94.6	79.6	69.3	79.0	38.2	72.8	68.0	38.4
December	95.8	79.7	69.6	84.0	34.7	70.8	69.8	36.0
1997 Average	100.0	84.3	73.4	77.2	37.9	76.4	68.3	39.4
PAD District IV								
	122.6	11E 1	04.0	00.0	W	102.2	1171	70.0
January	122.6	115.1	94.0	98.8		103.2	117.1	70.6
February	105.0	100.7	76.7	78.1	W	90.0	100.5	48.8
March	NA	92.9	65.1	74.7	_	83.6	NA	41.5
April	82.3	86.3	66.0	66.5	-	79.4	81.0	38.2
May	78.5	83.0	60.8	62.9	_	77.4	76.7	36.5
June	73.1	83.0	57.2	63.2	_	75.0	72.2	34.9
July	69.1	80.6	56.9	63.9	_	75.6	69.6	34.0
					_			
August	67.1	79.2	56.3	62.5		72.7	67.6	35.8
September	69.8	86.1	54.6	63.4	_	73.9	70.8	38.2
October	74.7	81.8	59.9	67.3	-	78.4	74.5	40.5
November	76.0	79.1	63.6	68.0	_	77.0	75.4	40.5
December	78.5	84.0	68.5	62.7	_	77.0	78.3	40.1

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

	Sales to End Users								
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale	
AD District V									
January	131.4	119.9	93.6	101.5	W	106.0	121.2	69.1	
February	125.0	113.3	81.4	93.7	W	103.2	113.1	57.4	
March	118.8	104.6	79.2	87.3	_	NA	107.3	51.1	
April	114.4	100.1	73.7	81.4	_	74.5	99.8	43.9	
May	108.9	97.6	71.5	78.5	_	70.6	95.4	40.3	
June	103.4	95.9	68.3	76.4	_	71.1	92.2	38.8	
July	101.1	96.0	68.5	73.2	_	65.4	89.3	37.6	
August	101.2	96.7	67.7	73.3	_	66.9	89.5	39.5	
September	100.4	96.7	71.0	72.9	_	68.2	90.8	43.0	
October	106.3	97.7	72.2	72.2	_	70.2	94.0	45.7	
November	107.7	93.7	72.7	71.0	_	71.7	95.2	46.2	
December	110.2	93.3	73.9	73.1	_	70.9	98.3	44.0	
997 Average	113.4	100.7	75.8	78.9	W	77.9	100.9	47.0	

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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)

			Sales to En	d Users			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
United States							
January	107.9	77.0	81.7	84.1	83.5	88.2	70.6
February	105.1	74.5	79.1	81.9	82.0	84.8	67.2
-	101.6	69.3	73.0	76.5	76.4	78.5	61.7
March							
April	99.2	67.7	72.3	75.5	76.8	75.8	61.8
May	96.4	66.3	71.0	74.5	75.9	73.3	60.8
June	92.3	63.1	67.9	72.2	73.1	69.7	56.9
July	88.3	62.0	66.7	70.5	71.2	68.0	56.1
August	86.9	64.2	68.5	71.9	73.0	69.9	58.8
September	88.7	63.7	68.5	71.4	73.2	70.1	57.8
October	92.3	67.3	71.1	73.8	76.5	73.7	61.9
November	94.1	68.0	71.0	74.0	75.1	75.4	61.6
December	93.8	63.9	66.7	70.9	70.4	73.8	56.0
	98.4	67.4	71.2	74.5	75.3	75.3	61.1
997 Average	30.4	07.4	71.2	74.5	73.3	73.3	01.1
PAD District I	400.5	00 -	oo :	05.5	00.0	0.4.5	
January	109.0	80.5	82.4	85.2	82.3	94.9	71.9
February	106.0	75.9	78.0	81.1	79.3	90.4	65.9
March	102.5	70.1	71.7	75.3	72.3	83.4	58.9
April	100.3	68.6	70.5	74.0	71.3	79.2	60.0
May	97.1	67.6	70.7	72.9	70.6	75.5	59.6
June	92.9	64.0	67.5	71.4	68.8	70.8	55.7
July	88.7	63.7	66.9	70.1	66.5	69.3	55.9
August	86.8	65.0	67.4	71.1	67.5	70.5	57.4
				70.5			
September	89.0	64.3	67.4		68.6	71.5	56.2
October	92.8	68.4	70.3	72.8	72.2	75.7	60.6
November	94.6	69.0	69.6	72.6	71.2	78.9	59.8
December	94.6	66.8	66.3	70.3	67.4 74.8	79.6	55.8 60.4
1997 Average	99.3	69.1	70.4	73.7	71.8	79.7	60.4
Subdistrict IA							
January	106.6	84.1	88.5	95.6	82.1	99.7	72.7
February	103.7	79.9	83.3	93.2	79.6	96.4	66.4
March	98.2	74.3	79.7	87.0	68.3	90.8	59.2
April	96.1	73.9	80.6	85.1	68.0	88.4	62.1
May	93.1	71.9	77.7	83.6	68.0	84.2	61.9
June	89.6	68.8	73.8	81.7	64.0	78.7	57.8
July	86.3	67.2	75.7	80.1	64.4	76.6	57.9
August	85.5	69.2	74.5	80.5	65.3	77.4	59.8
	87.0	68.1	73.0	80.6	64.5	77. 4 78.5	58.5
September							
October	89.8	71.8	75.3 76.7	81.6	67.3	82.4	62.5
November	91.4	71.7	76.7	81.6	65.8	84.9	62.1
December 1997 Average	91.1 96.0	71.4 73.8	75.6 78.2	80.8 83.9	63.0 68.9	85.3 87.9	58.5 62.6
Too Titolago	00.0	70.0	. 0.2	00.0	00.0	07.0	02.0
Connecticut	400.0	20.0	05.7	00.0	0.4.0	100.1	70 -
January	108.6	82.6	85.7	98.0	94.0	102.1	72.5
February	105.2	77.7	83.7	95.5	94.6	98.3	66.2
March	99.3	71.1	75.0	91.1	87.4	90.8	59.4
April	97.6	72.3	75.9	88.4	84.6	89.1	61.7
May	93.4	70.3	69.6	87.4	NA	83.4	61.6
June	89.9	68.1	65.7	86.7	63.9	78.1	56.4
July	83.7	66.5	65.0	83.9	67.9	74.6	56.9
August	84.2	69.0	65.9	84.6	68.0	76.7	59.3
September	85.5	68.1	63.1	83.4	70.3	77.7	58.4
October	88.9	71.4	66.1	83.1	70.3 70.7	81.9	62.7
November	91.3	71.4	67.9	82.5	69.8	85.6	62.5
December	91.9	72.3	68.7	81.3 87.1	70.6 82.9	87.1	58.7
997 Average	96.3	72.5	71.8			88.2	62.5

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			0-1
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Maine							
January	105.2	NA	NA	NA	NA	96.8	74.5
February	102.2	83.7	NA	NA	NA	94.2	68.5
March	94.3	77.0	NA	85.0	NA	88.0	60.7
April	90.9	76.7	NA	83.5	NA	84.9	63.8
May	90.6	77.9	NA	81.6	NA	83.7	62.6
June	88.1	72.7	NA	79.2	NA	78.9	59.7
July	86.7	69.5	NA	78.0	NA	76.7	60.3
August	85.8	72.7	NA	NA	NA	77.7	60.8
September	87.0	72.3	NA NA	79.2	NA NA	78.9	59.4
_ •							
October	90.0	74.8	NA	81.4	NA	81.7	63.8
November	92.0	75.6	NA	81.7	NA	84.7	62.6
December	90.9	73.9	NA	81.3	NA	84.1	58.8
1997 Average	94.2	77.3	NA	82.1	NA	85.9	63.7
Massachusetts							
January	106.5	84.2	94.1	95.7	73.8	99.2	72.6
February	103.4	78.7	85.9	93.3	67.2	95.4	65.9
March	97.7	71.4	83.9	89.5	62.3	90.5	58.7
April	95.9	71.5	87.3	88.2	61.4	88.1	61.7
	93.0	68.9	85.4	87.8	61.9	84.1	62.1
May							
June	89.1	66.3	80.9	86.8	57.4	78.3	58.4
July	87.5	65.6	85.5	84.0	57.5	77.4	57.9
August	84.7	67.0	83.0	83.6	59.1	77.2	59.9
September	87.0	64.9	82.0	83.1	57.9	77.6	58.7
October	89.5	69.2	84.6	82.6	60.9	82.4	62.5
November	90.7	68.1	85.5	82.4	W	83.9	61.8
December	89.9	67.1	84.2	81.6	W	83.7	58.3
1997 Average	96.0	72.0	85.2	86.3	61.8	87.8	62.3
New Hampshire							
January	102.1	82.5	87.5	94.5	86.4	97.1	71.6
	101.0	79.5	83.6	92.4	79.5	95.2	67.0
February	98.6					92.3	
March		NA 70.4	81.5	86.0	NA		58.3
April	95.2	79.4	78.1	82.3	NA	88.7	62.7
May	91.9	75.9	73.0	80.5	NA	83.8	63.1
June	89.1	74.4	71.1	78.6	NA	79.9	58.1
July	85.6	72.1	72.1	78.6	NA	77.6	57.8
August	85.3	71.2	72.0	79.3	NA	77.5	59.6
September	86.3	72.2	69.8	79.4	NA	79.5	58.4
October	88.2	74.2	69.6	80.4	NA	81.6	61.3
November	88.6	74.3	72.5	80.5	NA	83.3	62.7
December	88.5	74.2	75.1	79.1	NA	83.6	58.4
1997 Average	94.2	77.3	75.7	83.2	NA	87.3	62.3
Rhode Island							
	107.0	87.7	86.8	91.7	82.8	102.5	72.5
January	104.5	84.0	79.8	NA	80.3	99.2	65.3
February							
March	100.4	78.1	74.9	88.8	75.6	94.4	57.9
April	99.4	77.9	76.7	84.4	74.9	92.9	61.7
May	97.3	73.7	71.9	82.9	NA	88.6	60.4
June	93.3	67.7	65.6	81.9	66.5	80.8	56.9
July	91.6	67.0	66.3	80.2	67.6	78.4	57.6
August	91.0	67.5	66.0	81.6	NA	78.7	58.7
September	91.2	68.9	NA	80.3	66.6	81.7	56.6
October	94.6	74.5	73.0	79.4	72.9	86.8	61.5
November	95.4	76.5	74.2	79.3	71.5	90.0	60.8
December	94.6	74.9	73.1 75.1	78.1 83.8	68.1 71.7	89.0 91.6	57.8 61.8
	98.9	75.8	/n 1				คาม

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

			Sales to En	d Users			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
/ermont							
January	104.4	85.3	85.5	97.3	100.8	98.6	73.2
February	103.5	83.8	85.4	95.2	97.8	97.7	66.8
March	103.1	79.4	81.7	92.3	87.4	95.8	62.6
April	100.4	76.5	81.4	89.2	85.4	92.1	64.6
	97.7	74.3	73.1	84.8	82.5	87.3	63.3
May	92.9	70.6	66.6	83.0	79.9	80.6	60.6
June							
July	91.1	69.0	68.9	80.4	79.8	78.8	61.4
August	92.7	70.2	69.7	80.9	78.3	80.6	61.0
September	91.7	69.2	NA	80.6	71.3	80.9	61.0
October	93.1	73.1	78.8	80.7	NA	83.9	64.4
November	94.7	73.5	82.5	79.9	NA	85.7	62.2
December	94.0	71.2	79.5	79.2	87.1	86.0	59.0
997 Average	98.7	75.6	77.7	85.2	82.4	89.5	63.9
Subdistrict IB							
January	110.5	82.4	85.3	88.4	85.5	99.3	72.3
February	108.1	77.4	81.7	85.0	82.1	95.4	65.7
March	106.2	70.9	74.3	75.5	76.9	88.0	58.7
April	104.2	70.9	74.3 74.0	75.5 74.5	76.9 75.4	83.6	60.3
•							
May	101.5	68.6	73.6	73.9	75.3	79.2	59.6
June	96.9	64.6	69.1	71.9	71.0	72.8	55.5
July	91.4	64.3	68.6	71.2	66.9	70.8	55.5
August	87.9	65.2	68.5	71.5	68.5	72.0	56.9
September	90.5	64.0	68.1	70.7	68.0	72.6	55.5
October	95.9	67.9	71.4	74.0	74.4	77.9	59.9
November	97.6	69.6	72.5	73.3	72.2	82.2	59.1
December	98.0	68.2	69.9	71.2	71.3	83.7	55.3
1997 Average	102.4	70.0	73.2	74.4	74.0	83.7	60.1
Delaware							
January	106.5	78.5	83.7	86.0	81.7	95.8	71.4
February	104.2	74.3	83.6	83.6	77.8	92.8	65.8
	100.7	70.0	74.4	81.6	NA	85.8	58.9
March							
April	100.1	71.6	74.8	76.7	68.2	83.5	60.0
May	96.4	NA	75.8	76.0	69.0	78.7	59.3
June	90.8	64.0	76.1	74.8	60.8	70.4	55.0
July	88.8	NA	71.5	73.3	64.5	70.6	55.7
August	89.2	NA	72.9	74.2	64.7	72.5	58.0
September	88.5	NA	71.3	73.9	64.0	71.9	56.5
October	88.0	68.9	77.9	76.0	67.1	75.5	59.8
November	92.0	68.2	78.7	74.4	66.6	78.6	58.7
December	94.2	65.8	71.0	73.2	64.0	81.7	55.5
997 Average	98.4	69.5	76.3	77.4	67.4	81.9	60.9
District of Columbia							
January	130.4	82.1	W	W	83.1	99.3	70.5
February	127.0	80.6	NA	W	NA	91.5	65.1
	121.4	73.5	INA —	W	W		58.1
March			_			85.8 86.3	
April	116.3	70.5	_	W	W	86.3	58.6
May	108.6	66.0	_	W	W	76.6	59.5
June	99.9	62.6	_	W	W	NA	57.0
July	W	61.7	-	W	W	62.0	56.8
August	W	62.6	-	W	W	60.4	60.1
September	NA	61.8	_	W	W	NA	54.9
October	106.7	68.3	W	W	W	79.2	60.3
November	W	70.1	_	W	W	84.6	59.5
December	111.8	68.9	_	W	W	79.8	54.8
997 Average	117.4	72.1	NA	w	60.2	81.5	62.0
				•••		J	

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			0-1
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Maryland							
January	117.1	79.2	83.9	86.3	81.0	95.8	72.4
February	115.0	74.4	78.9	82.8	81.6	92.0	66.4
March	108.1	68.9	72.1	76.4	74.4	86.2	60.3
April	105.6	68.6	72.1	73.1	75.6	80.7	60.1
May	101.9	67.4	71.1	71.8	76.2	76.0	61.2
,							
June	98.0	64.9	66.4	71.5	70.7	70.9	57.1
July	96.1	64.0	64.3	71.6	NA	67.6	57.1
August	93.8	64.7	65.7	71.2	64.0	69.2	58.3
September	94.7	63.8	65.5	72.4	61.4	69.9	57.2
October	97.8	67.9	69.9	73.0	NA	77.7	61.2
November	100.3	68.3	70.6	72.9	65.6	80.9	59.8
December	100.9	65.3	68.8	71.4	66.8	82.6	55.7
997 Average	105.7	68.7	71.8	74.7	69.5	81.3	61.7
337 Average	103.7	00.7	71.0	14.1	03.3	01.5	01.7
ew Jersey							
January	111.6	77.1	89.1	87.3	79.8	97.5	71.6
February	108.7	72.9	86.1	84.3	76.0	93.0	65.2
March	104.9	67.6	82.6	NA	70.6	85.9	57.3
April	102.8	66.0	81.9	NA NA	NA	79.9	58.6
•							
May	100.1	66.0	81.7	73.6	63.5	76.5	58.4
June	97.2	62.0	77.7	72.6	63.1	71.5	54.6
July	90.3	62.3	77.8	NA	58.8	69.1	54.5
August	90.1	63.6	76.3	71.5	63.1	70.8	55.9
September	91.2	62.7	74.9	70.2	61.2	71.3	54.3
October	95.4	65.9	75.6	71.5	66.4	76.5	58.7
	97.8	66.1	77.5	71.5	65.3	79.8	57.9
November							
December	98.2 103.3	64.7 67.0	74.7 79.7	70.8 74.5	61.2 65.2	81.4 82.0	54.3 59.0
997 Average	103.3	07.0	13.1	74.5	03.2	62.0	39.0
lew York							
January	114.3	88.8	84.2	96.9	87.7	106.6	73.1
February	111.6	83.1	80.8	NA	84.7	103.0	66.2
March	111.2	74.6	73.9	83.2	81.0	95.4	59.8
April	109.4	74.3	73.3	81.5	80.6	92.0	61.9
- 2	107.7	72.1	73.3	80.0	83.8	86.2	60.9
May							
June	103.6	68.2	68.8	78.5	79.8	79.1	57.4
July	99.4	67.6	67.7	77.0	75.0	76.1	56.3
August	92.9	67.8	68.6	76.7	76.8	76.9	57.8
September	94.5	66.4	66.6	78.0	76.1	78.0	56.8
October	100.6	70.4	71.0	80.4	79.4	83.4	61.2
November	101.7	73.5	71.1	79.1	81.1	88.6	60.2
December	101.7	73.3 72.4	68.3	77.9	81.8	89.9	56.3
997 Average	101.8 106.5	73.3	71.9	81.9	80.7	90.4	61.4
ennsylvania							
January	104.2	81.9	83.8	85.9	87.8	94.4	72.6
February	102.1	76.8	80.1	82.0	83.6	90.5	66.0
March	97.7	68.3	70.9	73.5	78.2	80.9	59.4
April	94.8	67.4	71.0	73.1	75.8	77.1	61.0
May	92.4	65.8	71.0	72.9	73.7	74.7	59.9
,							
June	87.6	61.8	66.1	70.5	67.0	69.1	55.6
July	82.0	61.8	66.0	69.9	70.0	68.3	55.9
August	80.7	63.3	65.8	70.5	73.4	69.6	57.2
September	82.8	62.0	65.6	69.1	71.6	68.9	55.8
October	87.2	65.8	69.2	73.3	75.2	73.3	60.3
November	89.5	66.5	70.1	72.5	73.0	76.3	59.5
997 Average	89.9 95.0	64.8	66.9	69.7	73.1	76.9	55.6
		68.1	70.4	72.6	76.4	78.4	60.1

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

	Sales to End Users								
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale		
Subdistrict IC									
January	107.1	75.5	79.3	83.0	80.7	82.8	70.3		
February	100.4	72.0	75.0	78.6	78.2	78.4	65.6		
March	99.1	67.4	70.0	73.6	72.1	72.0	59.1		
April	95.2	65.5	68.4	72.7	70.5	70.2	58.0		
May	89.6	65.2	69.0	71.3	69.2	69.1	58.5		
June	86.3	61.9	66.3	70.0	68.5	67.0	54.9		
July	85.0	62.0	NA	68.5	66.5	66.1	55.4		
August	85.1	63.6	66.4	69.9	67.3	67.5	57.1		
September	88.5	63.5	66.5	69.1	69.5	68.1	55.9		
October	89.4	67.8	69.4	70.9	72.0	70.9	60.5		
November	90.5	67.3	67.6	71.0	71.8	70.9	59.2		
December	89.8	62.6	63.4	68.4	66.5	68.5	54.0		
997 Average	94.1	66.3	68.5	72.2	71.3	71.0	59.3		
_									
/irginia	105.5	79.4	01.7	81.1	76.8	96.7	70.5		
January			81.7		76.8 74.3	86.7			
February	102.7	75.1	78.6	75.8		81.7	65.4		
March	100.4	66.1	66.4	72.7	74.7	74.8	58.7		
April	96.7	64.1	63.8	72.0	72.3	71.7	57.7		
May	89.9	64.5	64.0	70.5	71.6	69.9	58.5		
June	87.8	61.3	61.5	70.7	71.0	68.4	54.8		
July	85.9	61.1	60.8	69.0	74.1	67.7	55.5		
August	85.3	62.4	61.8	70.2	75.9	68.8	57.4		
September	88.9	64.9	61.1	69.2	77.3	70.9	55.9		
October	90.2	69.1	64.8	69.4	77.2	72.8	60.5		
November	91.8	68.7	64.2	69.4	76.3	73.3	59.1		
December	92.5	63.5	59.5	67.4	73.6	73.2	54.1		
997 Average	94.8	66.8	67.3	71.4	74.6	73.4	59.5		
Vest Virginia									
January	103.8	76.6	80.7	87.5	78.8	83.1	72.7		
February	101.2	71.1	76.9	86.1	75.6	78.5	68.4		
March	98.1	65.1	NA	81.9	70.2	71.9	63.6		
April	95.7	64.4	69.2	81.2	71.9	72.1	63.8		
	92.9	66.0	69.5	NA	69.2	71.9	63.1		
May									
June	90.6	61.8	63.7	79.2	66.6	68.2	58.1		
July	87.4	61.2	63.0	77.6	64.8	67.9	57.5		
August	85.0	63.1	65.4	80.0	NA 70.0	68.5	59.6		
September	87.6	61.6	63.5	NA 77.7	70.0	68.5	58.0		
October	88.1	66.8	68.0	77.7	67.6	71.3	63.5		
November	92.2	65.2	68.1	78.5	70.4	72.1	63.0		
997 Average	93.6 96.2	59.9 65.6	61.6 69.1	78.0 79.6	66.9 68.7	68.9 72.1	56.5 62.3		
oor Attorage	00.2	00.0	00.1	70.0	00.1		02.0		
AD District II	00.7	70.7	04.0	00.4	05.0	04.4	06 -		
January	99.7	72.7	81.2	82.1	85.9	81.1	69.5		
February	97.7	71.2	78.8	79.6	83.7	78.6	67.4		
March	93.2	66.3	73.3	75.2	78.3	73.9	62.5		
April	90.7	65.7	71.9	74.8	79.7	73.2	62.9		
May	90.4	66.2	72.4	74.9	80.1	73.3	63.9		
June	87.0	62.3	68.7	72.2	76.4	69.7	58.3		
July	83.3	60.9	66.8	70.2	73.9	67.9	56.8		
August	84.2	62.1	67.8	71.1	75.5	68.9	58.4		
September	84.4	61.6	66.6	69.8	75.2	68.4	57.3		
October	87.1	65.4	70.3	73.2	78.8	72.3	62.3		
November	88.3	65.2	70.4	73.2	77.2	72.1	61.5		
December	85.8	59.4	65.4	69.6	71.7	67.6	54.5		

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

			Sales to En	d Users			0-1
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Ilinois							
January	99.2	75.4	83.3	87.9	81.4	81.0	68.3
February	93.2	74.9	81.3	85.1	82.5	79.7	66.3
March	90.2	68.3	71.7	80.0	NA	75.3	61.7
April	85.5	66.1	71.5	79.0	83.4	74.0	61.4
May	81.9	66.9	70.0	78.9	83.4	74.2	61.8
June	81.4	62.1	66.4	75.9	78.0	69.7	56.0
	79.9	60.9	61.0	74.5	75.9	67.9	53.9
July							
August	81.3	62.8	60.7	75.7	78.3	69.6	56.0
September	77.4	61.8	60.1	73.8	76.6	68.4	54.6
October	82.6	66.1	66.5	77.2	80.8	73.3	60.0
November	81.5	66.9	68.0	76.2	80.9	72.9	60.3
December	82.1	60.8	62.9	75.2	75.5	68.9	52.9
997 Average	87.0	65.8	71.9	77.4	80.1	72.7	59.1
ndiana							
January	100.9	69.7	79.3	79.9	88.2	77.0	67.8
February	97.0	69.8	79.3 79.1	78.5 78.5	89.0	76.4	66.8
	94.7		73.5	76.5 74.2		70.4 72.2	62.0
March		64.9			81.2		
April	NA 	65.5	70.7	74.8	82.0	72.4	62.6
May	88.7	65.4	71.8	73.6	81.7	71.1	62.4
June	84.2	61.5	67.6	71.0	75.4	67.7	56.8
July	79.9	59.4	64.2	67.9	74.7	65.2	55.0
August	83.2	60.9	66.1	69.3	76.3	66.8	56.5
September	80.4	60.2	64.8	67.2	76.3	65.8	56.1
October	84.5	64.7	68.9	71.7	81.0	70.5	61.4
November	85.0	64.4	68.2	71.7	77.7	70.2	61.0
December	81.8	57.8	62.0	67.5	72.8	65.2	53.6
1997 Average	86.5	63.5	69.4	71.9	79.3	69.7	60.1
-							
Michigan January	105.6	76.0	78.7	83.5	81.1	86.0	70.1
January							
February	104.4	74.3	76.4	81.3	79.3	83.3	68.9
March	NA	68.4	73.6	78.9	77.1	76.7	62.5
April	91.7	67.1	73.0	77.6	75.2	74.1	62.1
May	90.7	69.4	72.6	77.5	76.1	74.4	64.0
June	88.2	64.8	67.6	77.0	70.4	70.3	58.4
July	84.9	64.8	67.8	74.2	68.9	69.3	56.6
August	87.4	65.2	67.3	75.6	70.8	70.5	58.2
September	88.3	64.5	66.5	73.9	69.8	70.1	57.3
October	88.9	68.2	70.6	72.7	73.4	72.5	62.4
November	93.6	69.6	72.3	73.4	73.5	75.0	63.1
December	88.9	63.7	66.5	71.4	68.6	71.2	55.2
1997 Average	94.2	67.5	71.1	76.1	73.1	74.1	61.5
_							
/linnesota	00.4	74.0	N/A	04.5	A. A.	00.7	74.0
January	99.4	74.9	NA	91.5	NA	89.7	71.0
February	97.0	74.6	NA	89.3	NA	88.0	70.3
March	91.4	73.3	81.8	83.9	82.4	82.5	65.4
April	89.4	69.8	79.6	81.1	80.2	79.8	67.0
May	89.0	72.1	79.2	81.3	83.7	81.5	68.6
June	87.2	66.1	76.5	80.4	80.2	76.8	62.7
July	84.7	64.5	71.4	77.9	77.6	74.6	60.5
August	84.7	65.5	76.6	78.0	79.0	75.5	62.3
	83.6	66.7	75.2	77.5	81.3	77.3	61.2
September							
October	86.2	70.4	76.8	78.9	82.7	80.0	66.0
November	86.4	68.2	75.0	79.4	81.5	78.5	64.9
December	84.4	63.1	66.5	77.3	74.6	74.3	58.3
1997 Average	89.9	69.1	78.3	81.5	81.0	79.7	64.7

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

	Sales to End Users								
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale		
Ohio									
January	100.7	73.1	80.3	80.2	85.4	80.9	70.0		
February	98.4	71.0	79.4	78.0	82.9	77.9	68.3		
March	92.3	67.2	75.9	74.5	75.1	73.0	63.2		
April	92.3	65.8	73.1	73.6	76.3	71.7	63.5		
May	90.4	66.2	73.1	73.7	72.2	70.8	63.8		
June	86.8	62.0	68.7	72.6	69.0	67.6	57.8		
July	83.2	60.3	66.7	68.5	68.8	65.4	56.0		
August	81.7	61.5	67.4	69.8	70.4	66.4	58.0		
September	84.2	60.9	66.3	68.2	70.4	66.1	56.7		
October	88.2	65.4	70.1	73.0	72.4	70.6	62.6		
November	89.2	65.1	71.1	74.1	71.0	71.2	62.3		
December	85.8	59.6	67.2	70.4	69.5	67.5	55.4		
997 Average	91.3	64.9	70.8	72.9	72.9	70.6	61.5		
/isconsin									
January	98.3	77.0	76.4	84.4	85.7	85.9	69.9		
February	96.8	74.3	75.0	81.9	83.3	82.7	68.1		
March	96.8	69.4	72.3	78.2	79.1	79.5	62.1		
April	92.9	68.2	75.7	75.7	NA	76.3	62.4		
May	93.4	69.5	76.1	75.6	86.0	76.7	63.9		
June	90.8	64.7	73.3	74.7	80.6	73.1	58.2		
July	86.9	63.7	71.1	72.8	79.6	71.4	55.9		
August	86.5	65.4	72.0	72.0 72.1	80.0	71.9	57.8		
	88.0	64.5	68.7	71.4	75.9	71.9	56.8		
September			72.0	71. 4 74.2	79.3	71.0 74.7			
October	89.5	67.1					62.0		
November	89.8	66.9	71.9	74.8	80.5	76.0	62.2		
997 Average	88.6 93.3	62.3 68.7	67.5 72.5	72.5 75.3	74.3 80.8	73.9 76.6	54.4 61.4		
AD District III	85.5	71.0	77.4	82.3	77.9	76.4	67.9		
January	79.7	67.2	77.4 72.4	79.3	74.6	73.0	64.3		
February	79.7 75.1	62.6		79.3 72.2	74.6 71.4	68.0			
March			67.2				57.6		
April	74.7	61.0	66.7	70.3	71.8	67.0	56.6		
May	70.9	61.8	67.1	69.5	71.5	67.3	57.0		
June	70.3	58.9	63.8	67.7	69.0	64.9	53.8		
July	70.4	59.4	63.6	66.7	69.0	64.7	53.6		
August	72.3	59.9	65.5	67.7	69.6	65.5	55.4		
September	72.1	58.9	64.9	67.2	68.4	64.4	54.2		
October	73.9	62.6	68.1	69.2	71.1	67.4	59.3		
November	72.9	62.6	67.3	69.4	70.3	67.1	58.7		
997 Average	68.5 73.8	58.5 62.1	62.9 66.9	66.4 70.2	65.9 70.5	63.1 67.1	53.9 58.0		
_									
AD District IV	00.0	75.0	05.5	00.0	04.0	00.0	74.5		
January	96.8	75.8 75.4	85.5	88.3	91.3	83.8	74.5		
February	97.3	75.4	85.0	86.0	90.0	82.8	74.8		
March	97.5	76.4	84.3	85.2	88.6	82.5	74.1		
April	95.9	75.2	84.0	84.8	88.4	82.5	74.7		
May	94.5	76.7	82.2	83.2	86.4	81.6	73.6		
June	NA	72.7	77.5	79.3	82.5	77.8	68.0		
July	89.9	68.0	74.8	76.6	79.5	74.4	63.6		
August	88.6	69.2	77.7	78.1	82.2	76.5	66.0		
September	91.1	70.7	78.9	80.7	82.8	77.7	66.7		
October	91.8	73.2	80.9	81.9	85.2	79.7	70.0		
November	93.7	76.6	83.5	84.7	87.6	82.5	73.4		
December	92.4	72.0	79.2	81.5	80.5	78.0	67.0		
997 Average	93.7	73.5	80.8	82.2	84.7	79.7	70.3		

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

	Sales to End Users								
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale		
daho									
January	94.9	77.5	NA	91.5	89.1	86.4	75.9		
February	94.5	78.6	NA	89.8	87.9	86.0	77.2		
March	100.6	NA	89.4	90.1	92.6	90.4	79.8		
April	98.3	83.8	88.0	88.3	90.4	88.4	78.4		
May	98.4	79.1	85.6	88.7	88.0	86.4	75.5		
June	93.4	74.6	78.9	79.2	82.1	80.0	69.4		
July	89.9	68.7	76.8	76.2	79.7	76.7	63.9		
August	91.2	73.6	83.9	81.4	86.3	82.6	70.4		
September	92.5	78.8	85.5	84.7	87.5	85.1	74.6		
October	93.0	79.6	86.9	86.0	88.3	86.1	75.0		
November	94.4	82.4	88.6	89.2	90.3	88.3	78.4		
December	93.4	78.1	83.7	85.0	85.4	84.3	72.4		
997 Average	95.3	78.9	84.3	85.3	86.6	84.7	73.9		
337 Avelage	33.3	70.5	04.0	00.0	00.0	04.7	70.5		
AD District V									
January	108.5	81.0	84.5	89.5	86.4	85.9	74.3		
February	109.1	84.1	86.5	93.7	89.4	88.7	79.0		
March	109.3	77.6	79.8	90.6	82.7	83.1	73.9		
April	107.7	73.8	79.0	88.8	82.9	79.9	71.0		
May	103.9	64.6	69.7	82.0	75.8	71.0	61.5		
June	102.5	63.1	69.8	79.1	72.1	69.3	60.2		
July	103.3	60.7	66.4	77.7	70.3	67.0	57.9		
August	101.6	69.8	73.7	83.3	77.0	75.1	67.0		
September	103.6	69.2	75.0	85.2	78.8	75.4	67.4		
October	104.3	71.4	74.8	85.1	79.0	77.3	67.7		
November	105.7	73.2	76.3	86.2	80.4	79.1	70.3		
December	102.4	66.1	70.6	82.4	76.3	73.5	62.1		
997 Average	106.0	71.2	75.7	85.6	80.0	77.4	67.3		
Maska									
Alaska January	97.2	94.8	83.1	109.7	97.6	95.6	79.1		
February	97.7	NA	85.6	110.7	99.2	97.3	79.4		
March	98.9	88.6	85.4	109.3	95.7	91.9	77.2		
			86.0		95.7 95.9		73.7		
April	97.6	83.3		110.3		88.3			
May	96.5	84.5	78.3	109.1	94.6	85.6	68.6		
June	96.1	87.5	NA 04.4	107.8	97.3	NA 20.0	66.3		
July	97.6	85.5	84.4	109.0	96.1	89.8	66.0		
August	96.5	84.1	86.4	108.5	96.6	89.7	71.2		
September	96.8	83.6	87.9	106.7	96.1	89.8	76.3		
October	97.8	87.2	NA	109.8	91.2	93.0	72.7		
November	98.2	88.8	81.3	105.9	87.7	90.6	74.2		
December	96.4	NA 20.4	NA SE 7	97.7	83.3	89.5	69.8		
997 Average	97.3	88.4	85.7	107.9	95.1	91.2	72.4		
)regon									
January	105.7	79.7	84.7	85.0	85.1	84.5	72.2		
February	106.7	80.2	86.0	86.3	85.2	84.7	74.6		
March	107.5	76.9	80.1	84.7	83.0	82.5	71.3		
April	106.0	72.9	75.8	80.8	78.8	78.1	67.0		
May	104.6	68.9	70.2	77.9	74.5	73.0	62.6		
June	100.2	68.2	70.6	77.1	74.6	72.5	61.6		
July	96.8	64.1	67.6	74.8	70.0	68.3	57.6		
August	99.2	73.4	76.4	80.8	78.0	76.6	68.9		
September	101.2	73.4	80.4	87.0	82.4	78.1	70.4		
October	101.2	73.3	77.1	85.1	80.8	78.6	68.2		
OCIODEI		73.3 73.7	77.1 78.6	85.1 85.1	85.2	78.6 79.4	69.8		
November									
November December	102.3 98.4	67.2	70.3	82.1	77.6	73.8	60.9		

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			Sales
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Washington							
January	117.6	76.8	80.6	89.6	92.6	86.1	71.9
February	118.8	79.2	82.6	92.3	92.4	87.2	75.9
March	116.6	76.0	79.5	91.4	94.5	85.8	72.4
April	114.9	70.7	76.2	87.8	91.3	79.9	66.4
May	109.1	63.3	71.5	84.9	86.7	71.7	61.0
June	112.2	63.1	71.4	81.3	87.0	70.0	60.9
July	NA	63.4	67.6	82.1	81.9	70.8	57.0
August	108.8	71.8	76.7	87.7	87.5	78.5	67.3
September	110.9	71.9	78.7	90.7	NA	80.0	69.9
October	111.6	72.3	76.2	90.6	93.5	81.2	68.9
November	112.8	73.3	77.2	88.7	95.8	82.3	70.3
December	109.0	66.1	72.0	87.5	83.8	77.3	62.9
1997 Average	113.9	70.4	75.9	88.0	89.5	79.2	66.9

Dash (–) = No data reported. NA = Not available.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

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

			Sales to End Users			
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Jnited States						
January	75.6	81.7	84.1	83.7	80.4	70.7
February	73.7	79.1	81.9	82.1	78.3	68.5
March	68.3	73.2	76.5	76.6	72.9	63.4
April	67.1	72.7	75.5	77.2	72.3	62.8
May	66.0	71.3	74.5	76.3	71.3	61.3
,						
June	62.8	68.2	72.2	73.5	68.6	57.4
July	61.8	67.1	70.5	72.0	67.2	56.6
August	64.2	69.1	71.9	73.6	69.1	59.6
September	63.6	69.3	71.4	73.8	68.6	58.6
October	67.1	71.8	73.8	76.8	71.6	62.6
November	67.4	71.7	74.0	75.7	71.5	62.5
December	62.3	67.3	70.9	70.8	67.1	56.4
997 Average	66.6	71.5	74.5	75.7	71.4	61.6
AD District I						
January	77.4	82.5	85.2	82.0	81.2	71.9
February	73.3	77.5	81.1	79.0	77.0	66.7
March	67.4	71.8	75.3	72.8	70.9	60.0
April	66.6	70.8	74.0	72.1	70.2	60.1
May	66.2	71.3	72.9	71.1	69.7	59.8
June	62.8	68.0	71.4	69.5	67.1	55.9
	62.9	67.5	70.1	68.6	66.5	56.3
July						
August	64.3	68.0	71.1	69.1	67.6	57.9
September	63.6	68.3	70.5	69.8	66.9	56.5
October	67.5	71.0	72.8	72.6	70.1	61.1
November	67.1	70.0	72.6	71.9	69.6	59.9
		66.5	70.3			55.2
997 Average	63.0 66.8	70.6	70.3 73.7	67.4 72.3	66.2 70.1	60.1
_						
Subdistrict IA January	83.2	94.9	95.6	83.3	86.7	75.6
	77.7	89.5	93.2	NA	82.4	68.4
February						
March	71.2	84.7	87.0	NA	76.4	61.0
April	71.0	86.1	85.1	NA	76.1	63.2
May	69.9	82.9	83.6	NA	74.5	61.5
June	67.9	79.3	81.7	NA	72.4	57.9
						57.9
July	66.4	81.3	80.1	NA	71.3	
August	68.4	79.9	80.5	NA	72.4	59.7
September	66.7	78.9	80.6	67.7	71.1	57.9
October	70.2	81.1	81.6	NA	74.1	62.2
November	69.2	83.3	81.6	NA	73.6	61.8
December	67.4	82.5	80.8	NA	72.0	56.4
1997 Average	70.9	83.3	83.9	NA NA	75.2	61.4
-						
Connecticut		A				
January	80.9	84.9	98.0	88.2	83.1	74.5
February	75.3	82.7	95.5	86.0	78.1	67.8
March	69.9	NA	91.1	NA	71.4	60.5
April	70.4	71.7	88.4	73.5	71.8	62.3
. !						
May	68.8	69.6	87.4	68.2	70.2	61.1
June	67.2	63.9	86.7	67.1	68.5	57.0
July	65.8	64.2	83.9	69.0	67.0	58.1
August	68.3	66.0	84.6	68.4	69.4	58.8
September	67.2	64.0	83.4	69.6	68.1	56.9
October	70.1	66.9	83.1	69.4	70.8	62.1
November	69.3	67.2	82.5	68.3	70.3	61.6
December	68.1	65.2	81.3	66.1	69.0	57.1
997 Average	70.4	69.1	87.1	75.2	71.6	61.0

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

			Sales to End Users			0-1
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Maine						
January	91.9	93.0	NA	NA	NA	75.4
February	88.5	90.4	NA	NA	NA	70.8
March	80.0	NA	85.0	NA	81.7	64.4
April	79.1	NA NA	83.5	NA NA	80.5	65.1
May	81.1	75.8	81.6	NA	79.4	61.7
June	76.9	75.9	79.2	NA	76.7	60.6
July	72.5	79.2	78.0	NA	75.1	61.4
August	75.2	77.7	NA	NA	NA	60.8
September	74.3	74.3	79.2	NA	76.1	59.5
October	76.9	78.3	81.4	NA	78.3	63.8
November	78.3	80.0	81.7	NA	79.0	64.3
December	73.5	74.9	81.3	NA	77.1	60.8
997 Average	79.1	80.4	82.1	NA	79.3	63.6
lassachusetts						
January	82.3	102.6	95.7	81.0	86.2	75.7
February	76.3	94.6	93.3	73.6	80.7	67.4
March	69.3	88.4	89.5	69.0	75.8	60.3
April	70.1	90.9	88.2	71.2	76.8	63.2
May	68.1	88.2	87.8	70.7	75.2	61.2
June	65.7	86.2	86.8	65.7	72.8	57.9
July	65.3	89.7	84.0	NA	72.5	57.0
August	66.7	86.8	83.6	63.3	73.0	59.4
September	64.4	86.3	83.1	63.7	70.4	57.6
October	68.4	89.0	82.6	66.7	74.5	62.1
November	67.3	92.0	82.4	65.9	73.4	60.8
997 Average	65.4 69.3	93.1 90.0	81.6 86.3	66.0 69.7	71.8 75.4	55.2 60.5
337 Average	03.0	30.0	00.0	03.7	70.4	00.5
lew Hampshire	07.0	100.5	0.4.5	***	24.0	70.4
January	87.0	106.5	94.5	NA	91.3	79.4
February	81.1	W	92.4	NA	87.9	72.5
March	80.8	W	86.0	NA	83.8	61.8
April	74.6	92.6	82.3	NA	80.0	65.4
May	71.8	88.2	80.5	NA	77.1	64.9
June	73.9	85.2	78.6	NA NA	76.4	57.9
	70.3	83.2	78.6	NA NA	75.1	57.9 57.1
July						
August	68.7	79.8	79.3	NA	74.5	60.9
September	67.1	78.9	79.4	NA	74.3	57.7
October	69.6	80.4	80.4	NA	75.8	60.4
November	68.2	82.6	80.5	NA	76.2	64.9
December	66.1	80.7	79.1	NA	74.6	56.9
997 Average	74.1	86.7	83.2	NA	79.6	61.3
Phodo Island						
hode Island	00.0	00.0	04.7	00.0	00.7	74.0
January	83.3	80.0	91.7	83.9	83.7	74.6
February	79.3	71.6	NA	80.9	79.2	66.7
March	68.0	68.8	88.8	76.9	70.3	59.6
April	70.4	68.8	84.4	75.4	71.9	61.8
May	70.0	NA	82.9	NA	71.1	60.7
June	66.0	62.3	81.9	66.5	67.0	56.2
July	65.5	63.5	80.2	67.6	66.8	57.2
August	66.2	62.7	81.6	NA	66.4	59.1
September	66.1	NA	80.3	66.3	67.2	57.7
October	69.8	70.0	79.4	72.8	70.8	62.1
November	69.4	67.6	79.3	71.1	70.1	61.2
December	67.3	61.4	78.1	67.6	67.6	56.9
997 Average	69.5	69.3	83.8	71.6	70.8	61.5

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
/ermont						
January	86.3	91.5	97.3	99.6	90.7	81.5
February	82.1	91.9	95.2	97.5	88.1	73.1
March	75.5	86.8	92.3	86.2	81.0	69.4
April	72.0	NA	89.2	83.6	78.5	69.7
May	72.6	72.5	84.8	79.2	76.6	64.7
June	69.2	67.2	83.0	78.9	74.0	62.2
July	68.6	71.4	80.4	76.9	72.4	63.1
August	68.9	71.7	80.9	76.3	72.7	62.8
	67.3	NA	80.6	70.3	71.3	63.4
September						
October	71.7	79.2	80.7	NA	74.2	67.1
November	69.9	81.5	79.9	NA	73.0	64.5
December	68.1	80.3	79.2	80.1	72.2	62.6
997 Average	72.5	78.5	85.2	78.3	76.7	66.6
Subdistrict IB						
January	78.7	86.0	88.4	86.2	82.6	73.1
February	74.2	81.8	85.0	82.0	78.5	66.9
March	66.9	74.5	75.5	76.7	70.9	60.2
April	67.3	74.8	74.5	76.0	70.8	61.7
May	67.1	74.9	73.9	76.1	70.7	60.8
June	63.2	70.2	71.9	72.3	67.2	56.4
July	63.6	70.1	71.2	71.8	67.1	56.6
August	64.6	70.1	71.5	72.4	67.8	58.2
September	63.4	70.2	70.7	70.7	66.7	56.7
October	67.0	72.8	74.0	74.8	70.2	61.1
November	66.8	73.8	73.3	74.6	69.9	59.9
December	63.5	70.1	71.2	71.0	66.9	56.0
1997 Average	67.0	74.1	74.4	75.3	70.5	60.5
Delaware						
	76.3	83.8	86.0	87.2	81.6	73.2
January						
February	72.1	83.1	83.6	82.9	79.0	65.9
March	NA	74.3	81.6	NA	72.7	60.4
April	NA	75.1	76.7	73.9	72.3	61.0
May	NA	76.5	76.0	71.8	72.7	59.5
June	63.9	76.2	74.8	68.9	67.8	55.1
July	NA	72.4	73.3	67.4	67.9	56.3
August	NA	74.1	74.2	70.3	69.9	58.3
September	NA	72.2	73.9	68.9	68.3	56.5
October	69.1	79.1	76.0	71.6	71.9	60.4
November	68.2	82.0	74.4	70.5	71.5	59.1
December997 Average	65.6 68.7	72.6 77.1	73.2 77.4	68.7 72.0	68.5 72.1	54.9 59.7
_				-		
District of Columbia	75.0		,	05.5	70.0	
January	75.9	NA	W	85.5	78.2	70.7
February	69.5	NA	W	83.6	73.0	70.4
March	63.5	_	W	W	67.5	63.9
April	62.7	_	W	W	66.6	66.4
May	61.4	_	W	W	65.5	68.4
June	59.9	_	W	W	63.5	61.9
July	59.5	_	W	W	62.5	60.6
,		_				
August	60.5	_	W	W	63.6	62.2
September	59.1		W	W	62.3	60.5
October	63.8	W	W	W	66.7	64.9
November	62.1	-	W	W	65.1	64.4
	57.6	_	W	W	60.9	57.2
December			V V			

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			Colon
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Maryland						
January	76.8	NA	86.3	83.9	79.5	72.7
February	72.4	73.7	82.8	81.7	75.3	67.5
March	66.8	67.0	76.4	73.7	69.2	61.0
April	67.1	69.5	73.1	76.3	69.0	61.1
•	66.8	70.0	71.8	76.8	69.0	62.7
May						
June	64.1	64.7	71.5	72.3	66.2	57.7
July	63.5	64.0	71.6	NA	65.2	58.0
August	64.3	65.4	71.2	69.8	66.1	59.1
September	63.0	64.5	72.4	71.2	65.3	58.0
October	66.8	69.0	73.0	74.3	68.6	62.6
November	66.1	69.3	72.9	71.5	68.0	60.8
December	61.5	64.5	71.4	68.7	64.0	56.4
1997 Average	66.7	68.6	74.7	73.8	68.9	61.9
JUI Avelage	00.7	00.0	17.1	73.0	00.3	01.9
New Jersey						
January	76.3	NA	87.3	79.2	80.5	72.4
February	72.0	NA	84.3	NA	76.3	65.9
March	65.5	88.3	NA	72.1	71.1	59.6
April	64.5	88.6	NA NA	NA	69.5	60.9
	64.4	87.6	73.6	66.1	69.5 69.4	59.9
May						
June	61.7	85.6	72.6	63.1	66.7	55.9
July	62.3	86.0	NA	60.7	66.3	55.8
August	63.7	83.8	71.5	64.1	67.6	57.5
September	62.6	83.7	70.2	61.0	66.4	56.0
October	65.6	NA	71.5	66.5	69.2	60.1
November	64.5	87.7	71.5	69.0	69.0	58.9
December	61.8	83.3	70.8	61.5	66.4	56.0
1997 Average	65.7	85.9	74.5	65.4	70.0	59.7
_						
New York	02.4	00.0	00.0	00.4	07.0	75.4
January	83.4	89.9	96.9	90.1	87.9	75.4
February	78.3	82.4	NA	85.0	83.3	69.1
March	70.2	74.8	83.2	80.9	73.4	62.2
April	70.9	73.8	81.5	80.8	73.9	64.0
May	70.6	74.2	80.0	83.1	73.5	63.7
June	66.5	71.0	78.5	81.4	70.2	58.8
July	66.9	69.8	77.0	78.8	70.1	58.6
August	67.1	70.6	76.7	79.2	70.0	60.4
			78.0	76.4	68.9	58.8
September	65.7	68.6				
October	69.2	73.7	80.4	79.4	72.2	63.6
November	70.2	72.9	79.1	79.7	72.5	62.1
December	67.2	69.7	77.9	79.4	70.1	58.2
997 Average	69.9	73.3	81.9	80.6	73.1	62.8
Pennsylvania						
	78.6	84.0	85.9	86.8	82.4	72.9
January						
February	74.3	80.4	82.0	82.4	78.3	66.8
March	64.7	70.3	73.5	76.8	69.9	59.9
April	65.9	70.7	73.1	75.5	70.1	61.6
May	64.7	71.4	72.9	73.5	69.8	60.2
June	60.6	65.6	70.5	NA	65.8	55.7
July	60.9	65.8	69.9	74.1	65.9	56.3
	62.8	66.1	70.5	73.3	66.9	57.6
August						
September	61.8	65.7	69.1	72.3	65.7	56.2
October	65.4	69.4	73.3	76.0	69.7	60.8
November	64.7	69.5	72.5	75.1	69.0	60.0
	C4 O	65.5	69.7	72.8	65.8	55.2
December	61.3	00.0	03.1	12.0	00.0	33.2

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users	·		Calaa
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Subdistrict IC						
January	75.0	79.3	83.0	80.7	79.5	70.4
February	71.5	74.5	78.6	78.1	75.5	66.1
March	67.0	70.4	73.6	72.2	70.1	59.6
April	65.1	68.8	72.7	71.0	69.1	58.2
•						
May	64.6	69.4	71.3	69.5	68.4	58.7
June	61.2	66.6	70.0	68.6	66.3	55.1
July	61.5	NA	68.5	67.5	65.5	55.6
August	63.0	66.7	69.9	68.3	66.8	57.3
September	63.2	67.0	69.1	69.7	66.4	56.0
October	67.4	69.7	70.9	72.1	69.5	60.7
November	66.8	68.0	71.0	71.4	68.9	59.4
	61.7	64.2	68.4	66.2		54.2
December					64.8	
997 Average	65.7	68.6	72.2	71.5	69.2	59.4
/irginia						
January	78.4	81.4	81.1	75.7	80.1	70.8
February	74.0	78.4	75.8	73.6	75.4	66.4
March	65.3	68.2	72.7	NA	69.3	59.7
April	63.3	65.9	72.0	71.1	68.7	58.1
May	63.8	64.9	70.5	70.9	68.1	58.9
June	60.9	62.2	70.7	69.5	67.0	55.1
July	60.8	61.5	69.0	75.1	66.2	55.8
August	62.1	62.7	70.2	75.6	67.2	57.7
September	64.9	62.2	69.2	75.7	66.6	56.2
October	69.0	65.7	69.4	75.6	69.4	60.9
November	68.6	65.1	69.4	73.8	69.1	59.7
December	62.6 66.2	61.3 68.5	67.4 71.4	72.4 73.5	64.9 69.2	54.6 59.6
997 Average	00.2	00.5	71.4	73.3	03.2	39.0
Vest Virginia						
January	76.2	81.9	87.5	83.0	80.7	73.1
February	70.4	NA	86.1	81.0	76.6	69.2
March	64.7	NA	81.9	73.6	70.8	64.4
April	64.1	70.0	81.2	74.5	71.8	64.4
	65.6	70.7	NA	75.0	72.3	64.3
May						
June	61.5	64.7	79.2	72.9	68.5	59.1
July	60.6	64.0	77.6	68.9	68.1	58.3
August	62.4	66.7	80.0	72.4	69.9	60.3
September	60.8	64.7	NA	70.0	68.4	58.6
October	66.2	69.3	77.7	71.4	71.5	64.4
November	64.3	69.3	78.5	70.4	71.4	63.4
December	58.6	63.3	78.0	70.4	67.7	56.8
997 Average	65.1	70.4	79.6	70.3 73.4	71.5	63.0
_						
PAD District II						
January	73.2	81.7	82.1	86.8	79.1	69.8
February	71.5	79.0	79.6	84.1	76.9	67.7
March	66.3	73.9	75.2	78.4	72.7	62.8
	66.0	72.6	74.8	80.0	72.7	63.2
April						
May	66.5	72.9	74.9	80.6	73.2	64.2
June	62.4	69.2	72.2	77.0	69.8	58.7
July	61.0	67.9	70.2	74.6	68.1	57.2
August	62.3	69.0	71.1	75.7	68.9	58.9
September	61.7	67.9	69.8	75.7	68.3	57.7
October	65.7	71.3	73.2	79.2	72.1	62.6
November			73.2	77.8	71.4	61.7
	65.6	71.5				
	59.7	66.6	69.6	72.1	66.4	54.7
December997 Average	65.1	71.8	73.5	78.0	71.4	61.5

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users	i		Salas	
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	
llinois							
January	75.8	83.6	87.9	82.0	80.8	68.6	
February	75.2	81.7	85.1	82.3	79.6	66.7	
March	68.5	73.0	80.0	NA	75.3	62.3	
April	65.9	72.6	79.0	83.7	74.0	61.9	
May	66.8	72.0	78.9	83.8	74.5	62.4	
June	62.2	69.2	75.9	79.0	70.2	56.5	
July	61.1	66.1	74.5	76.3	68.7	54.6	
August	62.8	66.0	75.7	78.7	70.5	57.0	
September	61.9	65.9	73.8	77.1	69.1	55.8	
October	66.2	71.5	77.2	80.9	73.8	60.5	
November	66.8	72.7	76.2	81.6	73.0	60.8	
December	60.7	68.0	75.2	76.4	69.1	53.6	
997 Average	65.9	75.9	77.4	80.6	73.0	59.9	
ndiana							
January	70.2	81.4	79.9	90.9	76.6	68.2	
February	70.2	81.4	78.5	89.8	75.8	67.4	
March	65.8	76.2	74.2	81.6	71.6	62.3	
April	66.3	73.3	74.8	83.3	72.5	62.9	
May	66.2	73.7	73.6	82.4	71.4	62.9	
June	61.8	70.4	71.0	77.4	67.8	57.2	
July	59.7	66.6	67.9	76.9	65.2	55.4	
August	61.6	69.7	69.3	76.8	66.9	57.3	
September	61.2	68.5	67.2	78.0	66.1	56.5	
October	66.0	71.5	71.7	81.8	70.8	61.7	
November	65.1	70.7	71.7	78.9	69.9	61.3	
December	58.5	64.7	67.5	74.2	64.6	53.9	
997 Average	64.2	72.4	71.9	80.4	69.7	60.5	
_							
Michigan	75.4	70.5	00.5	00.4	70.0	70.5	
January	75.4	78.5	83.5	82.1	79.2	70.5	
February	73.7	75.9	81.3	79.8	77.1	69.4	
March	67.8	70.5	78.9	79.1	73.0	62.5	
April	66.9	71.6	77.6	78.4	72.2	62.3	
May	68.9	71.7	77.5	79.5	73.3	64.3	
June	64.3	67.7	77.0	73.7	69.6	58.8	
July	64.4	68.4	74.2	72.8	69.1	57.0	
August	64.7	67.6	75.6	73.1	69.6	58.7	
September	64.0	67.0	73.9	72.4	68.5	57.8	
October	67.9	70.8	72.7	76.8	70.6	62.7	
November	69.0	72.2	73.4	76.3	71.7	63.4	
	63.1	66.6	73.4 71.4	70.3 70.0	66.9	55.6	
997 Average	67.0	70.5	71.4 76.1	70.0 75.7	71.3	61.7	
-			- 	- 	- ··•	•	
Minnesota							
January	79.2	88.3	91.5	NA	88.3	71.6	
February	76.6	NA	89.3	NA	85.7	69.9	
March	76.3	86.4	83.9	82.5	81.7	65.7	
April	72.2	83.3	81.1	80.4	79.7	67.2	
May	74.6	82.1	81.3	83.6	81.7	68.8	
June	68.6	79.4	80.4	80.6	78.3	63.0	
	66.6	74.8	77.9	77.6	75.5	61.0	
July							
August	68.1	78.7	78.0	79.0	76.5	62.5	
September	68.9	77.2	77.5	81.3	77.7	61.4	
October	73.5	79.6	78.9	82.5	80.3	66.2	
November	72.8	79.0	79.4	81.2	78.5	64.5	
Dagarahar	67.9	72.1	77.3	74.3	73.7	57.9	
December	01.5	12.1	11.0	74.0	10.1	01.0	

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

L	Sales to End Users							
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale		
Ohio								
January	73.0	80.2	80.2	90.0	77.2	70.6		
February	71.0	79.4	78.0	86.8	75.2	68.8		
March	66.8	75.8	74.5	76.5	71.1	64.0		
April	65.5	73.3	73.6	77.0	70.2	64.4		
May	65.9	73.2	73.7	75.4	70.4	64.4		
June	61.6	68.6	72.6	70.4	67.3	58.6		
July	60.1	66.6	68.5	71.1	65.0	56.5		
August	61.4	67.4	69.8	70.9	65.9	58.5		
September	60.5	66.4	68.2	71.5	65.1	57.1		
October	65.2	70.1	73.0	71.5 75.1	69.6	63.0		
November	64.9	70.1	73.0 74.1	73.1	69.7	62.6		
			74.1 70.4	73.1 69.8				
December	59.5	67.2			65.2	56.0		
997 Average	64.7	70.8	72.9	74.8	69.2	62.1		
Visconsin								
January	76.9	75.2	84.4	85.8	80.6	70.0		
February	74.3	73.1	81.9	83.4	77.9	68.3		
March	68.7	73.0	78.2	77.8	74.3	62.6		
April	67.7	77.0	75.7	NA	73.6	63.0		
May	69.2	77.1	75.6	86.1	74.8	64.2		
June	64.7	73.8	74.7	81.2	71.8	58.4		
July	63.5	72.9	72.8	79.7	70.4	56.3		
August	65.1	73.1	72.1	80.1	70.9	58.1		
September	64.3	69.1	71.4	78.7	69.8	57.1		
October	67.0	73.0	74.2	79.4	72.9	62.3		
November	66.6	73.0 72.7	74.8	80.4	72.9 72.9	62.5		
December 1997 Average	61.9 68.5	67.3 73.2	72.5 75.3	73.7 81.2	68.6 73.4	54.9 61.6		
_								
PAD District III	71.3	77.4	82.3	77.9	76.7	68.2		
January	67.4	72.4	79.3	74.6	73.2	64.8		
February								
March	62.8	67.3	72.2	71.4	68.1	58.1		
April	61.4	66.8	70.3	71.8	67.3	57.1		
May	62.2	67.1	69.5	71.5	67.6	57.4		
June	59.4	63.8	67.7	69.0	65.2	54.0		
July	59.9	63.6	66.7	69.1	65.0	54.0		
August	60.3	65.7	67.7	69.6	65.8	55.9		
September	59.1	65.1	67.2	68.5	64.6	54.6		
October	62.7	68.4	69.2	71.1	67.6	59.9		
November	62.9	67.7	69.4	70.4	67.4	59.4		
December	59.1	63.4	66.4	66.3	63.5	54.5		
1997 Average	62.4	67.0	70.2	70.6	67.4	58.2		
PAD District IV								
January	75.9	85.5	88.3	91.3	83.8	74.6		
	75.9 75.7	85.0	86.0	89.9	82.7	74.8 74.8		
February March					82.7 82.2			
	75.8	84.3	85.2	88.6		74.2		
April	74.5	84.0	84.8	88.6	82.4	74.7		
May	76.6	82.2	83.2	86.6	81.6	73.7		
June	72.8	77.5	79.3	82.5	77.9	68.1		
July	68.2	74.8	76.6	79.5	74.4	63.6		
August	69.3	77.7	78.1	82.2	76.5	66.1		
September	70.7	78.9	80.7	82.8	77.8	66.7		
October	73.1	81.0	81.9	85.2	79.7	70.0		
November	76.3	83.7	84.7	87.6	82.4	73.4		
		79.6	81.5	80.5	77.9	67.0		
December	71.6							

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			0-1
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
daho						
January	77.3	NA	91.5	89.1	85.9	75.8
February	78.5	NA	89.8	87.3	85.4	77.1
March	82.2	89.4	90.1	92.6	89.6	79.8
April	80.8	88.0	88.3	90.4	88.0	78.4
May	78.5	85.6	88.7	88.0	86.3	75.5
June	73.4	78.9	79.2	82.1	79.8	69.4
July	67.7	76.7	76.2	79.7	76.5	63.9
	72.7	83.9	81.4	86.3	82.5	70.4
August						
September	78.2	85.6	84.7	87.5	85.0	74.6
October	78.5	86.9	86.0	88.4	86.0	75.0
November	80.4	88.6	89.2	90.3	87.9	78.4
December	76.0	83.7	85.0	85.4	83.7	72.3
997 Average	77.2	84.3	85.3	86.6	84.4	73.9
PAD District V						
January	80.9	84.4	89.5	86.3	84.6	74.3
	84.0	86.3	93.7	89.4	87.8	74.3 79.1
February						
March	77.6	79.8	90.6	82.2	81.7	73.9
April	73.9	79.1	88.8	82.5	79.1	71.1
May	64.6	69.7	82.0	75.4	70.4	61.5
June	63.0	69.8	79.1	71.8	68.8	60.2
July	60.6	66.5	77.7	69.9	66.5	57.9
August	69.8	73.7	83.3	76.9	74.6	67.0
September	69.1	75.0	85.2	78.6	74.8	67.3
October	71.4	74.9	85.1	78.7	76.2	67.6
November	73.2	76.3	86.2	80.0	77.8	70.3
December	66.0	70.6	82.4	75.7	71.7	62.1
1997 Average	71.1	75.6	85.6	79.7	76.4	67.3
-		-				
Alaska	400.0	00.0	400.7	00.0	400.4	00.7
January	102.8	82.9	109.7	98.3	100.4	83.7
February	103.8	85.0	110.7	99.8	98.9	80.7
March	107.2	85.4	109.3	97.6	96.4	80.6
April	98.5	86.1	110.3	97.0	91.4	80.6
May	91.7	78.4	109.1	94.8	NA	74.0
June	95.0	NA	107.8	97.4	96.4	70.0
July	93.8	84.7	109.0	96.0	92.2	68.6
August	93.4	86.5	108.5	96.6	91.2	72.5
September	NA	88.0	106.7	96.1	90.9	79.3
October	97.2	92.1	109.8	93.5	95.1	73.9
November	96.5	NA		90.4	89.0	76.8
			105.9			
December	92.2 97.9	NA 85.8	97.7 107.9	83.5 96.3	87.2 92.8	71.8 75.4
331 Avelage	31.3	03.0	107.9	30.3	32.0	13.4
Dregon						
January	79.5	84.6	85.0	84.7	83.0	72.1
February	80.1	86.0	86.3	85.0	83.5	74.6
March	76.8	80.1	84.7	83.0	80.1	71.3
April	72.8	75.8	80.8	78.8	76.6	67.0
May	68.9	70.2	77.9	74.5	72.4	62.6
June	68.2	70.6	77.1	74.6	71.9	61.6
		67.6			67.8	57.6
July	64.1		74.8	70.0		
August	73.3	76.4	80.8	78.0	76.2	68.9
September	73.0	80.4	87.0	82.5	77.6	70.4
October	73.2	77.1	85.1	80.8	77.4	68.2
November	73.7	78.6	85.1	85.6	78.3	69.8
	67.1	70.3	82.1	77.6	72.1	60.9
December	07.1	10.0	02.1	11.0	12.1	00.0

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

	Sales to End Users						
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	
Va alain esta e							
Washington January	76.7	80.3	89.6	92.5	81.6	71.9	
February	70.7 79.2	82.3	92.3	92.3	83.7	71.9 75.8	
March	75.8	79.4	91.4	93.4	82.1	72.5	
April	70.5	76.3	87.8	90.5	77.5	66.4	
May	63.1	71.6	84.9	85.9	70.2	61.0	
June	63.0	71.7	81.3	86.3	69.1	60.9	
July	63.3	67.8	82.1	80.8	69.6	57.0	
August	71.7	76.9	87.7	87.2	77.6	67.4	
September	71.6	78.8	90.7	NA	78.7	69.9	
October	72.0	76.2	90.6	92.9	78.9	68.9	
November	73.1	77.2	88.7	94.9	79.1	70.3	
December	65.8	71.9	87.5	NA	73.2	62.9	
1997 Average	70.2	75.9	88.0	88.9	76.8	66.9	

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

		Low	/-Sulfur Die	esel Fuel				High-Sulf	ur Diesel F	uel	
Geographic Area		Sales to	o End User	's				Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
United States											
January	76.6	82.7	84.1	83.7	81.2	71.0	73.8	80.7	83.7	78.2	69.4
February	74.9	81.6	81.9	82.5	79.3	68.8	71.5	76.8	81.7	75.4	66.5
March		74.8	76.5	76.7	73.7	64.0	67.0	71.7	76.6	70.6	60.9
April	67.7	74.4	75.5	77.0	72.8	63.2	65.8	71.0	77.4	70.6	60.6
May		72.0	74.5	76.3	71.8	61.8	65.1	70.5	76.3	69.9	59.1
June	62.9	68.7	72.2	73.9	69.1	57.7	62.6	67.6	73.0	66.9	56.1
July	61.7	67.7	70.5	72.5	67.7	56.9	61.9	66.5	71.4	65.9	55.1
August		69.8	71.9	74.2	69.6	59.9	63.9	68.4	72.7	67.5	58.0
September	63.5	70.3	71.4	74.2	68.9	58.7	63.7	68.1	73.2	67.5	57.9
October	67.2	72.3	73.8	77.2	71.9	62.9	66.8	71.1	76.3	70.8	61.0
November	67.5	72.0	74.0	76.3	71.9	63.0	67.1	71.2	74.9	70.2	59.9
December	62.9	66.9	70.9	71.4	67.8	56.7	61.1	67.7	70.0	64.9	54.9
1997 Average	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
PAD District I	77.4	20.0	05.0	70.0	04.4	70.4	77.4	04.0	25.0	04.0	70.0
January	77.4	83.0	85.2	79.3	81.1	72.1	77.4	81.8	85.3	81.3	70.9
February	73.2	79.4	81.1	75.5	77.1	67.0	73.4	75.4	82.8	76.7	64.5
March	66.6	72.7	75.3	69.0	70.7	60.4	69.3	71.2	76.4	71.4	57.6
April		72.3 72.5	74.0	67.3	70.1	60.3	68.0 67.7	69.7	75.7	70.3	57.9
May	65.6 62.0	68.4	72.9 71.4	67.6 65.3	69.5 66.9	59.9 56.0	67.7 65.0	70.5 67.7	74.0 73.4	70.3 67.9	58.8 55.3
June	62.0	68.6	71. 4 70.1	65.3	66.4	56.4	65.0	NA	73. 4 71.6	67.9	55.4
July August		68.1	71.1	65.6	67.4	57.9	66.5	67.9	71.0	68.2	57.8
September		69.0	70.5	65.8	66.3	56.6	67.2	67.5	73.0	68.7	56.2
October	66.4	71.8	72.8	69.2	69.7	61.1	70.1	70.2	74.7	71.3	60.9
November		70.2	72.6	68.0	69.2	60.0	69.6	69.7	74.7	70.8	59.3
December	62.7	65.9	70.3	64.4	66.2	55.5	63.9	67.1	70.5	66.1	53.9
1997 Average	66.2	71.5	73.7	68.9	69.9	60.2	68.6	69.9	75.4	70.7	59.4
Subdistrict IA											
January	82.5	94.4	95.6	81.9	86.3	76.1	89.5	101.4	93.6	91.9	W
February	76.9	88.5	93.2	NA	81.9	69.0	86.0	98.5	87.1	87.9	65.3
March	71.8	83.3	87.0	NA	77.2	62.1	NA	95.1	84.3	NA	W
April	71.5	85.4	85.1	NA	76.7	63.6	68.7	90.7	78.4	71.6	60.8
May	70.4	82.4	83.6	NA	75.2	61.6	67.2	85.6	78.7	69.9	60.2
June		78.5	81.7	NA	72.9	58.0	66.7	84.1	79.6	69.3	56.1
July	66.8	81.1	80.1	NA	71.9	58.0	NA	82.4	77.6	NA	57.3
August	68.7	80.0	80.5	NA	72.9	59.9	66.8	79.1	NA	68.8	58.2
September	66.7	79.5	80.6	67.0	71.5	58.3	66.3	76.6	77.5	68.3	55.4
October	70.8	81.8	81.6	NA	74.7	62.5	67.3	77.5	79.6	69.5	60.6
November	69.6	84.3	81.6	NA	74.2	62.5	67.2	79.2	82.5	69.5	59.7
December	67.8	83.5	80.8	NA	72.6	58.4	65.1	79.6	81.4	68.3	53.3
1997 Average	71.3	83.3	83.9	NA	75.7	61.9	68.7	83.7	82.9	71.6	58.7
Subdistrict IB											
January	78.7	86.8	88.4	83.8	82.9	73.4	78.6	84.8	92.0	81.7	71.6
February	73.9	82.1	85.0	78.1	78.6	67.3	75.0	81.1	90.7	78.1	64.4
March	66.5	75.6	75.5	71.4	70.9	60.5	68.2	72.3	82.8	70.6	56.9
April		76.3	74.5	72.5	70.9	62.0	68.3	71.3	78.6	70.7	58.5
May	66.7	75.5	73.9	75.1	70.6	60.9	68.6	73.7	77.3	71.2	59.2
June	62.1	70.8	71.9	69.0	66.8	56.4	66.9	69.0	76.3	68.9	55.8
July		71.0	71.2	69.9	66.7	56.9	66.9	68.1	74.1	68.4	53.4
August	63.7	71.6	71.5	70.5	67.6	58.2	67.3	67.3	74.5	68.4	57.6
September		73.2	70.7	69.5	66.6	56.7	66.3	65.9	72.1	67.2	55.5
October		74.0	74.0	73.6	70.1	61.2	68.9	70.6	76.0	70.5	59.5
November	66.3	75.5	73.3	72.8	69.9	60.1	68.4	70.9	76.9	70.0	58.7
December		70.9	71.2	68.6	67.1	56.2	64.4	68.2	75.3	66.4	54.3
1997 Average	66.4	75.2	74.4	73.3	70.4	60.5	69.0	71.9	77.8	71.0	60.5

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

		Low	/-Sulfur Die	esel Fuel				High-Sulf	ur Diesel F	uel	
Geographic Area		Sales to	o End User	s				Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
Subdistrict IC											
January	74.7	78.4	83.0	76.7	79.1	70.5	75.6	80.2	84.1	80.7	69.9
February	71.5	75.7	78.6	73.8	75.4	66.4	71.6	73.6	NA	75.8	64.5
March	65.4	69.0	73.6	68.3	69.3	59.9	69.9	70.9	75.5	71.6	57.8
April	63.7	67.6	72.7	65.3	68.6	58.4	67.8	69.3	74.9	70.1	57.1
May	63.4	68.4	71.3	64.2	67.7	58.7	67.2	69.7	73.1	70.0	58.5
June		65.2	70.0	63.2	65.9	55.1	63.4	67.3	72.5	67.3	55.1
July		NA	68.5	62.7	65.1	55.5	63.8	NA	70.8	66.4	55.8
August	61.7	65.0	69.9	63.6	66.3	57.2	65.8	67.8	71.8	68.1	57.7
September	60.8	66.2	69.1	63.8	65.1	55.9	68.0	67.6	73.1	69.3	56.5
October	65.4	69.3	70.9	66.7	68.3	60.6	71.1	70.0	74.4	71.7	61.4
November	64.8	66.3	71.0	65.6	67.8	59.4	70.6	69.2	74.2	71.2	59.4
December	60.8	61.6	68.4	61.7	64.3	54.2	63.5	66.5	69.3	65.8	54.2
1997 Average	64.4	67.6	72.2	66.7	68.6	59.5	68.3	69.3	74.7	70.5	59.2
PAD District II											
January	74.0	81.1	82.1	86.8	79.7	69.8	71.7	82.1	86.7	77.4	69.7
February	72.1	78.6	79.6	84.0	77.4	67.7	70.2	79.3	84.1	75.3	67.2
March	67.4	73.8	75.2	78.6	73.3	63.0	63.7	74.0	78.0	69.8	61.9
April		72.5	74.8	80.5	72.9	63.3	64.8	72.6	79.0	71.8	62.9
May		72.6	74.9	80.6	73.5	64.2	65.5	73.2	80.5	71.0	64.5
	62.5	69.3	74.9	77.9	70.1	58.6	62.2	69.2	75.2	68.2	59.2
June July	61.1	67.9	70.2	77.3 75.3	68.4	57.2	60.9	68.0	73.2	66.7	57.5
August	62.5	69.2	71.1	76.5	69.4	58.9	61.7	68.9	73.2 74.1	67.2	59.4
			69.8								58.5
September	61.8	67.1		76.2	68.4	57.6	61.5	68.6	74.9	68.0	
October	66.0	70.8	73.2	79.6	72.3	62.5	65.1	71.7	78.4	71.6	63.4
November		70.8	73.2	78.4	71.7	61.7	64.8	71.9	76.7	70.1	62.3
December 1997 Average	60.3 65.5	65.2 71.4	69.6 73.5	73.8 78.5	67.1 71.7	54.6 61.4	58.3 64.3	67.4 72.1	69.4 77.0	63.5 70.1	55.7 62.3
_											
PAD District III	70.0	70.0	00.0	70.0	70.4	60.6	70.4	77.0	77.0	70.7	67.0
January	72.2	76.8	82.3	79.0	78.4	68.6	70.4	77.6	77.0	73.7	67.0
February	68.7	72.4	79.3	75.4	75.2	65.4	65.8	72.4	73.9	69.5	62.7
March	64.0	69.1	72.2	71.5	69.4	59.1	61.0	65.6	71.3	65.1	55.1
April		68.3	70.3	70.5	68.1	57.7	59.3	65.2	73.0	65.5	55.0
May	62.8	68.6	69.5	71.1	68.0	58.0	61.1	65.1	72.0	66.5	55.7
June	59.9	65.0	67.7	69.4	65.8	54.3	58.5	62.2	68.6	63.3	52.9
July		64.5	66.7	69.3	65.6	54.5	58.1	62.2	68.8	63.5	52.8
August	61.9	66.9	67.7	69.8	66.6	56.4	57.9	64.0	69.4	63.6	54.3
September		67.2	67.2	68.8	65.6	54.9	57.7	62.8	68.2	62.1	53.4
October	64.2	69.1	69.2	70.5	68.2	60.6	60.6	67.2	71.9	65.8	57.7
November	64.4	68.3	69.4	71.3	68.4	60.2	60.9	66.8	69.3	64.6	56.7
1997 Average	60.0 63.4	63.0 67.5	66.4 70.2	67.1 70.6	64.5 68.2	55.1 58.8	58.0 61.1	63.9 66.5	65.2 70.6	60.9 65.4	52.2 56.4
_	00.4	07.0	70.2	70.0	00.2	30.0	01.1	00.5	70.0	05.4	30.4
PAD District IV	04.5	05.0	00.5	06 =	06 -	7	-		00.5	 .	-
January	81.0	85.0	88.3	90.7	86.5	74.8	71.4	NA	93.0	77.1	71.9
February	81.1	84.5	86.0	89.9	85.3	74.9	71.3	NA	90.0	76.5	74.2
March	79.6	83.3	85.2	88.9	84.1	73.9	71.7	87.3	87.9	76.5	77.3
April	76.6	83.0	84.8	88.5	83.6	74.6	72.4	86.2	88.9	78.8	76.1
May	79.5	81.3	83.2	87.1	82.7	73.7	72.4	84.1	85.3	77.9	73.6
June	76.6	77.3	79.3	83.1	79.4	68.1	68.0	77.8	80.6	73.2	67.2
July	70.4	74.2	76.6	80.1	75.6	63.8	65.0	75.9	77.3	70.3	61.9
August	71.1	74.6	78.1	83.2	77.4	66.0	66.5	81.9	78.7	73.5	66.7
September	72.6	76.1	80.7	83.3	78.8	66.4	68.0	82.3	81.3	74.5	70.3
October		78.5	81.9	85.3	80.5	69.8	70.5	85.7	84.7	76.8	72.6
November	77.2	81.4	84.7	87.5	83.0	73.2	75.1	87.3	87.8	80.2	77.1
December	73.7	77.7	81.5	82.2	79.2	66.9	68.7	82.8	NA	73.5	69.2
1997 Average	75.9	79.5	82.2	85.1	81.0	70.2	70.1	83.2	83.5	75.6	71.3

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

		Low	-Sulfur Die	esel Fuel				High-Sulf	ur Diesel F	uel	
Geographic Area		Sales to	End User	's				Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
PAD District V											
January	82.6	86.5	89.5	88.0	86.0	74.9	77.6	81.1	83.9	81.2	72.4
February	86.4	89.5	93.7	91.2	89.8	79.7	78.6	81.0	85.5	81.9	76.6
March	79.3	81.0	90.6	83.1	83.4	74.6	73.5	77.7	81.4	77.0	71.0
April	76.5	80.0	88.8	81.6	81.0	72.1	67.8	76.7	83.0	73.9	67.1
May	66.3	70.7	82.0	73.5	72.1	62.5	61.1	67.9	77.4	65.9	58.9
June	64.3	70.8	79.1	70.5	70.5	60.5	60.5	67.9	73.6	64.3	59.2
July	60.6	67.6	77.7	NA	67.4	58.1	60.6	64.4	71.0	63.8	56.9
August	70.6	75.8	83.3	79.9	76.4	67.8	68.4	69.5	74.7	70.2	63.9
September	70.2	77.1	85.2	81.3	76.6	67.6	66.7	70.7	76.3	69.8	66.1
October	72.1	76.3	85.1	80.0	77.4	68.2	69.5	71.7	77.7	72.5	65.1
November	73.9	77.5	86.2	84.5	79.1	71.2	71.1	74.1	75.7	73.5	64.8
December	67.2	71.1	82.4	75.7	72.9	62.2	62.1	69.7	75.7	67.8	61.2
1997 Average	72.5	77.1	85.6	80.9	78.0	67.9	68.0	73.0	78.4	72.0	65.1

NA = Not available.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
	50.4	40.0	10.4	40.7	50.0	40.7
January	56.4	46.6	46.1	40.7	50.6	43.7
February	52.4	43.7	42.3	37.0	46.3	39.8
March	47.2	39.6	38.4	35.3	41.3	36.7
April	44.5	38.3	38.3	35.6	40.4	36.4
May	42.6	37.7	38.9	36.3	40.1	36.7
June	43.2	39.7	39.0	36.0	40.3	37.2
July	42.9	39.1	38.3	36.5	39.8	37.4
August	43.0	40.1	39.5	37.9	40.9	38.8
September	43.8	40.3	40.3	37.9	41.5	39.0
October	47.9	45.4	43.2	40.4	44.6	42.9
November	51.0	46.9	44.4	42.2	46.8	44.7
December	48.1	40.3	38.3	34.9	41.5	37.3
1997 Average	47.2	42.4	40.7	37.5	42.9	39.6
PAD District I						
January	56.2	47.7	46.2	43.3	51.7	46.7
February	51.3	45.2	43.6	41.7	47.5	43.9
March	45.7	41.2	38.9	37.3	41.8	39.8
April	43.3	39.6	38.5	35.6	40.7	37.9
	41.2	39.8	38.7	38.2	39.8	39.1
May						
June	42.6	40.3	38.7	36.9	40.2	38.6
July	42.2	41.1	38.8	37.7	40.2	39.4
August	42.2	41.3	40.0	38.9	41.2	40.5
September	42.8	41.7	41.2	39.2	42.0	40.9
October	47.9	47.9	44.8	42.9	46.0	46.5
November	51.3	49.7	46.2	45.4	48.7	48.3
December 1997 Average	47.6 46.5	41.7 44.0	40.5 41.5	37.4 39.5	43.9 43.8	39.8 42.4
_						
Subdistrict IA January	51.0	48.5	45.7	43.2	49.5	46.8
	46.6	47.9	44.5	40.1	46.0	45.0
February						
March	41.0	39.4	39.3	36.3	40.2	38.4
April	39.5	40.4	38.1	35.2	39.0	36.2
May	39.8	40.2	40.7	37.3	40.0	38.1
June	41.6	40.6	38.9	37.9	40.5	38.7
July	41.4	41.2	39.8	37.7	40.7	38.8
		38.9	39.5	41.0	41.3	
August	42.4					39.2
September	42.2	40.9	41.6	38.3	42.0	39.7
October	47.1	49.7	45.8	W	46.5	48.0
November	49.7	51.9	48.0	W	49.1	50.0
December	45.1	44.6	43.7	37.7	44.7	40.3
1997 Average	44.3	44.7	42.1	38.3	43.5	41.6
Connecticut						
January	54.1	51.8	W	W	54.1	50.3
February	52.0	48.5	W	W	52.0	46.2
	50.2	46.5 W	vv _	W	50.2	39.9
March			-			
April	NA	W	-	W	NA	W
May	W	W	_	W	W	39.2
June	43.0	W	W	W	41.0	44.4
July	44.0	W	W	_	W	W
August	43.9	W	W	_	W	W
				_		
September	43.7	W	W	_	41.9	W
October	48.2	52.3	W	-	46.6	52.3
November	50.4	W	W	-	48.9	W
	40.0	40.0	14/		44.4	40.0
December	43.6	48.0	W	_	44.4	48.0

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

Geographic Area	or Equal to	ess Than 1 Percent	Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Maine							
January	49.7	W	46.2	W	48.1	52.5	
February	46.2	48.7	46.0	W	46.1	42.9	
March	W	W	41.8	W	41.4	W	
April	41.7	NA	38.9	W	39.9	W	
May	42.3	W	40.0	NA	41.0	W	
June	42.5	NA	40.1	W	41.5	W	
				W		W	
July	44.1	NA	39.3		41.3		
August	44.0	W	40.3	40.0	41.9	39.6	
September	44.7	W	41.6	W	43.1	38.9	
October	49.4	47.2	46.7	W	47.8	44.8	
November	50.3	48.9	50.0	W	50.2	46.9	
December	NA	41.9	44.0	37.6	44.4	39.8	
997 Average	45.2	45.8	42.6	37.6	43.9	40.1	
		.5.0	.2.0	2.10	.5.0		
Massachusetts							
January	51.2	46.7	45.3	43.0	49.9	45.4	
February	45.6	46.6	42.4	42.1	44.9	45.2	
March	40.1	38.7	38.9	35.6	39.6	37.9	
April	39.0	40.0	36.3	34.6	38.2	35.8	
May	37.9	39.6	NA	37.1	38.3	37.8	
	40.0	38.9	W				
June				NA	39.4	39.0	
July	40.2	40.0	38.7	W	39.8	39.5	
August	41.3	38.5	38.6	NA	40.6	38.7	
September	41.0	40.4	41.7	W	41.1	39.5	
October	46.1	NA	W	NA	45.7	NA	
November	48.9	54.6	46.7	W	48.6	51.1	
December	45.1	NA	42.5	37.7	44.8	39.7	
997 Average	43.6	42.9	41.0	38.6	42.9	40.9	
_							
lew Hampshire	44.5	W	45.0	W	44.0	W	
January					44.8		
February	NA	W	45.5	W	46.3	W	
March	41.4	W	36.5	W	37.3	W	
April	NA	W	41.4	W	43.1	W	
May	W	W	41.8	W	38.3	W	
June	49.3	W	42.7	W	44.1	W	
July	NA	W	41.9	W	NA	W	
August	NA	NA	43.0		45.1	NA	
	NA NA	NA NA	44.2	_	45.7	NA NA	
September				_			
October	NA	NA	46.7		48.3	NA	
November	55.5	NA	46.5	-	48.0	NA	
December	47.1	_ W	42.1	- 20.7	43.8	- 41.1	
997 Average	44.0	٧V	42.9	38.7	43.3	41.1	
thode Island							
January	53.4	47.5	W	W	53.6	47.7	
February	51.0	45.7	W	NA	51.0	45.9	
March	49.1	41.8	W	_	49.4	41.8	
April	43.8	39.8	W	NA	44.6	40.6	
May	39.3	40.2	W	NA	40.0	40.8	
June	40.2	40.9	W	NA	40.4	41.8	
July	41.3	W	_	NA	41.3	W	
August	43.4	W	-	NA	43.4	W	
	43.3	W	W	NA	43.4	W	
September		147	147	NIA	47.0	14/	
September October	47.5	W	W	NA	47.6	W	
October							
	47.5 50.0 48.1	W W	W W	NA NA NA	47.6 50.1 48.2	W W	

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

Geographic Area		ess Than o 1 Percent	Sulfur Gre 1 Per		Ave	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
/ermont						
January	W	W	50.5	W	51.4	W
February	W	W	46.8	W	46.9	W
March	W	W	42.2	W	42.3	W
April	W	W	41.4	W	41.4	W
May	W	W	40.9	W	41.0	W
June	W	W	40.0	_	40.1	W
July	60.2	-	41.8	_	43.8	-
	W	_		_		_
August			42.5	_	NA 10.0	
September	W	_	43.0	-	43.3	_
October	49.4	_	W	-	48.6	_
November	W	_	49.2	_	49.6	_
December	W	-	45.0	-	45.5	-
1997 Average	56.6	W	44.5	W	45.8	W
Subdistrict IB						
	60.2	48.0	45.4	41.8	55.3	47.2
January						
February	55.0	44.9	44.1	42.5	51.0	44.0
March	50.3	42.6	38.1	38.5	45.0	41.2
April	48.3	39.7	37.7	36.5	43.5	39.3
May	44.5	39.7	37.5	38.5	40.6	39.4
June	44.9	39.7	36.8	35.7	39.9	38.4
July	44.4	42.1	37.4	37.6	40.2	40.0
August	44.5	41.6	39.0	38.6	41.6	40.6
September	45.6	41.7	40.1	38.4	42.7	40.9
October	49.9	48.2	43.4	42.5	46.4	46.9
November	54.7	49.7	45.6	45.4	50.7	48.7
December 1997 Average	50.5 50.6	42.2 44.5	38.0 40.5	38.1 39.9	44.3 45.6	40.6 43.2
1997 Average	30.0	44.5	40.5	33.3	43.0	43.2
Delaware						
January	50.7	W	42.8	39.0	46.8	40.5
February	45.3	W	42.3	W	43.5	38.2
March	44.0	W	37.3	36.2	39.4	36.4
April	42.3	W	38.0	W	39.4	W
May	41.2	W	39.0	42.6	39.9	40.0
June	43.2	W	37.4	W	38.6	W
July	44.4	W	38.2	W	39.6	W
August	43.3	W	38.0	W	39.5	W
September	45.6	W	38.8	W	41.7	37.9
		W		W		37.9 W
October	48.0		41.2	* * *	42.1	
November	49.9	W	45.7	W	46.5	NA
December 1997 Average	43.1 45.8	W 39.7	37.9 40.3	29.6 37.0	40.0 41.9	29.8 37.3
JUI AVEIAGE	75.0	53.1	70.3	37.0	71.3	31.3
District of Columbia	14.		\			
January	W	_	W	-	NA	_
February	W	-	-	-	W	-
March	W	-	-	-	W	_
April	W	_	_	-	W	_
May	W	_	_	_	W	_
June	W	_	_	_	W	_
July	W	_	_	_	W	_
August	W	_	_	_	W	_
	W	_	-	_	W	_
September		_	_	_		_
October	W	_	_	_	W	_
November	W	_	-	-	W	_
	W	_		_	W	_
December	w	_	w		V V	

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Maryland							
January	48.5	W	49.1	W	48.8	W	
February	W	48.0	47.7	W	43.8	W	
March	W	W	43.5	W	40.9	W	
April	W	W	42.1	W	40.7	34.6	
	W	W		W		38.8	
May			42.5	• • • • • • • • • • • • • • • • • • • •	42.2		
June	W	W	40.6	W	40.4	W	
July	W	W	42.1	W	41.2	W	
August	W	W	42.8	W	41.3	W	
September	W	W	44.0	W	40.8	W	
October	W	42.8	45.4	W	44.1	42.5	
November	W	W	49.4	W	48.6	W	
December	41.6	W	42.2	W	41.9	37.6	
				* *			
997 Average	W	42.3	44.9	40.2	43.4	41.3	
lew Jersey							
January	51.2	49.9	43.7	41.9	47.7	47.3	
February	47.4	46.5	41.7	42.1	44.0	44.9	
March	46.9	42.5	36.9	35.5	38.6	38.3	
April	43.9	39.2	37.3	38.2	40.3	38.9	
May	42.5	38.2	36.9	35.1	39.2	37.4	
June	42.5	38.6	36.2	36.2	37.9	36.9	
July	43.6	43.5	36.8	39.1	39.6	41.4	
August	43.2	42.1	39.6	37.2	41.3	41.4	
September	NA	42.4	41.5	38.1	43.4	39.9	
October	48.2	47.5	44.4	42.5	45.9	46.6	
November	51.4	48.3	44.2	43.2	47.6	47.0	
December	46.4	41.7	36.5	35.7	41.1	39.9	
997 Average	46.6	44.7	39.5	39.0	42.4	42.9	
New York							
January	64.2	48.1	47.0	46.0	60.0	48.0	
February	58.3	47.7	46.4	W	55.3	47.8	
March	51.7	44.5	41.0	42.9	50.0	44.1	
April	51.0	41.6	39.0	44.3	47.4	41.7	
May	47.3	44.0	37.9	40.7	42.6	44.0	
June	47.5	39.9	38.5	43.6	44.9	39.9	
July	46.9	43.1	37.8	38.6	41.1	42.1	
August	49.1	41.8	39.1	38.9	43.9	40.8	
		42.3	40.1			42.2	
September	48.5			40.8	44.1		
October	52.0	49.5	44.1	42.8	48.8	48.2	
November	56.9	50.3	46.9	W	53.8	49.9	
December	53.6	44.3	39.5	W	47.5	44.1	
997 Average	54.2	46.1	42.0	43.7	49.5	45.7	
Pennsylvania	F0 :	1**	4		46 -		
January	53.4	W	44.4	W	49.5	W	
February	48.7	W	44.1	38.2	46.3	41.8	
March	44.5	W	37.8	W	40.2	W	
April	42.7	W	35.6	W	37.4	W	
May	41.7	W	36.6	W	38.9	W	
,		W		W		W	
June	43.7		36.5		38.6		
July	42.6	W	36.3	W	38.7	W	
August	40.3	W	37.0	W	38.4	40.4	
September	45.8	40.0	37.8	W	40.0	39.8	
October	51.5	49.4	41.1	44.7	43.8	48.8	
November	52.6	W	43.8	W	47.6	46.1	
December	45.0	39.4	35.7	W		39.3	
1997 Average					38.5	39.3 41.3	
UU/ AVATAAA	47.0	41.8	38.7	38.6	41.8	777	

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Subdistrict IC							
January	47.5	W	46.9	44.8	47.1	44.9	
February	42.8	41.8	42.8	42.3	42.8	42.0	
March	38.4	W	39.2	35.7	39.1	36.8	
April	39.5	W	39.2	35.9	39.2	37.0	
May	39.4	W	38.8	39.6	39.0	39.6	
June	41.6	41.0	39.8	36.9	40.1	38.8	
July	40.4	W	39.4	37.8	39.7	39.2	
	40.7	41.8	40.8	39.3	40.8	40.7	
August							
September	41.1	W	41.6	40.6	41.4	41.4	
October	W	W	45.4	43.7	45.4	45.2	
November	46.5	48.1	45.8	45.3	46.0	46.3	
December	44.8	38.6	41.5	35.4	42.1	37.2	
997 Average	42.3	42.0	42.0	40.0	42.0	41.1	
lavida							
lorida January	W	W	45.1	W	45.1	W	
February	40.8	W	40.8	W	40.8	W	
,							
March	35.8	W	39.1	W	38.5	35.8	
April	37.9	W	39.4	W	39.0	W	
May	38.8	W	38.4	W	38.6	40.1	
June	W	W	39.8	37.6	40.0	39.7	
July	40.1	W	39.2	W	39.5	W	
August	W	W	40.8	39.7	40.8	40.8	
September	40.8	W	41.4	39.6	41.1	W	
October	W	W	44.8	43.5	44.9	44.8	
November	W	W	42.9	W	44.2	45.5	
December 997 Average	W 41.6	W	40.3 41.0	39.8 39.9	41.2 41.2	W 41.0	
ieorgia	147		50.7	14/	E4.4	147	
January	W	_	50.7	W	51.4	W	
February	-	_	46.7	W	46.7	W	
March	-	_	40.1	_	40.1	_	
April	_	_	39.5	W	39.5	W	
May	_	_	40.0	W	40.0	W	
June	_	_	40.5	W	40.5	W	
July	_	_	40.4	_	40.4		
August	_	_	40.4	W	40.4	W	
September	_	_	42.5	- v v	42.5	- v	
October	_	-	42.5 45.1	W	42.5 45.1	W	
	_	_		* * *			
November	-	_	47.5	W	47.5	W	
December	_ \a/	W	44.1	_ \a/	44.1	W	
997 Average	W	W	43.7	W	43.8	36.7	
lorth Carolina							
January	W	W	47.7	42.4	48.7	43.4	
February	W	W	43.5	41.3	44.4	40.7	
March	61.4	_	38.5	37.9	39.5	37.9	
April	W	_	38.3	W	39.2	W	
May	W	_	38.9	38.1	39.7	38.1	
	W	_	39.4	36.4	40.1	36.4	
June							
July	W	-	38.4	W	39.0	W	
August	W	_	40.9	43.7	41.5	43.7	
September	W	W	42.1	W	42.8	W	
	W	_	46.9	W	47.3	W	
October							
October November	W	_	49.5	W	50.1	W	
		- -	49.5 41.9	W 39.7	50.1 42.6	W 39.7	

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

Geographic Area	Sulfur Le or Equal to			eater Than cent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
outh Carolina						
January	W	W	50.1	W	51.0	51.9
February	W	-	47.7	W	48.0	W
March	W	_	W	W	W	W
April	W	_	W	W	W	W
May	W	_	W	W	W	W
June	W	_	W	W	W	W
July	W	_	W	W	W	W
August	W	W	W	W	W	40.5
	W	W	W	W	W	40.5 W
September						
October	W	-	W	W	W	W
November	W	-	W	W	W	W
December	W		W	W	W	W
997 Average	W	W	45.4	38.6	45.6	41.1
'irginia	40 -					
January	48.6	W	48.1	W	48.1	43.8
February	46.5	NA	44.6	W	44.9	W
March	46.3	W	39.5	W	40.7	W
April	44.7	W	38.5	W	39.3	W
May	44.6	W	39.4	W	39.9	W
June	43.5	W	39.2	W	39.9	W
July	43.4	W	39.2	38.5	39.8	38.6
August	38.2	W	39.5	38.4	38.8	39.8
September	42.3	W	40.9	W	41.1	45.0
October	44.3	W	45.1	W	45.0	W
November	46.5	W	46.6	W	46.6	W
December	44.5	45.4	39.7	W	40.2	35.7
997 Average	42.6	47.1	42.0	40.8	42.1	42.3
Vest Virginia						
January	W	-	W	-	W	
February	W	W	47.3	_	47.3	W
March	W	_	W	_	W	_
April	W	W	W	_	W	W
May	W	_	W	_	46.5	_
June	_	_	W	_	W	_
July	_	_	W	_	W	_
August	W	_	W	_	W	_
September	_	_	W	_	W	_
October	w	_	W	_	W	_
	W	_	W	_	W	_
November	W	_	W	_	W	_
997 Average	w W	w	47.6	_	47.7	w
'AD District II						
	52.1	47.0	50.3	39.2	51.1	40.9
January						
February	51.0	38.4	43.2	36.2	45.0	36.8
March	42.3	40.4	36.6	32.8	39.9	33.0
April	41.8	38.5	39.2	32.8	40.0	33.3
May	43.3	W	37.6	32.5	39.9	33.0
June	37.8	40.6	43.1	32.8	41.4	33.0
July	40.9	42.2	37.3	34.9	39.2	36.0
August			39.8	33.8	39.3	35.2
September	37.7	38.0	41.2	35.1	40.2	35.2
October	46.3	42.6	44.5	39.0	45.4	40.2
November	49.3	46.2	47.0	39.0	48.3	40.4
December 997 Average	48.7 45.2	37.9 42.8	39.7 42.2	35.2 35.1	43.7	35.5 36.2
	45.3	ΔJX	477	<n 1<="" td=""><td>43.5</td><td>36.7</td></n>	43.5	36.7

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	age	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Ilinois							
January	50.0	W	W	_	47.9	W	
February	53.2	W	W	_	39.0	W	
March	W	W	W	W	40.6	W	
April	W	W	W	W	42.7	31.8	
May	W	W	42.9	W	W	W	
	W	- v v	42.9 W	W		W	
June					NA 20.5		
July	W	W	W	-	38.5	W	
August	W	W	44.8	W	45.0	W	
eptember W W W		W	W	42.4	W		
October	W	W	46.3	W	48.6	34.1	
November	W	W	43.1	W	47.9	W	
December	W	W	NA	W	42.7	31.0	
997 Average	46.7	51.1	36.1	29.9	43.3	35.4	
ndiana							
January	56.5	W	45.9	W	46.8	43.4	
February	52.1	NA	45.9	W	46.2	W	
March	W	_	35.4	W	35.6	W	
April	W	W	NA	W	NA	W	
May	W	W	W	W	W	W	
June	W	W	44.5	_	W	W	
July	W	W	39.1	W	39.2	W	
August	W	W	39.4	W	39.7	W	
September	W	W	45.7	W	45.7	W	
October	W	W	44.7	W	44.7	40.4	
November	W	W	52.6	W	52.4	W	
December	₩ 50.6	W	49.1 42.9	W	49.2 43.3	W 40.9	
1997 Average	30.0	**	42.3	**	43.3	40.3	
owa							
January	W	_	_	W	W	W	
February	W	_	_	_	W	_	
March	W	_	_	_	W	_	
April	W	_	_	_	W	_	
•	W				W		
May		_	_	_		_	
June	W	-	-	-	W	_	
July	W	_	-	-	W	_	
August	W	-	-	-	W	_	
September	W	_	_	_	W	_	
October	W	W	_	_	W	W	
November	W	W	_	_	W	W	
December	_	_	_	_	_	_	
1997 Average	w	w	_	w	W	w	
ū							
Kansas .	144		147	147	40.4	14.	
January	W	-	W	W	43.1	W	
February	-	-	W	W	W	W	
March	W	_	W	W	W	W	
April	W	_	W	W	42.8	W	
May	W	_	37.1	W	37.4	W	
lune W –		W	W	35.3	W		
	ıly W –		W	30.0	W	30.0	
August			W	29.6	W	29.6	
September	W	_	W	W	W	W	
October	W	_	46.3	W	45.9	W	
November	W	_	45.5	W	44.6	w	
		_					
December	W		46.6	W	46.8 W		
1997 Average	W	_	42.3	W	42.5	W	

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Kentucky							
January	W	W	W	_	59.9	W	
February	W	W	W	_	W	W	
March	W	<u> </u>	W	_	W	_	
	W		W		W	_	
April		_		_	• • •		
May	W	_	W	_	W	-	
June	W	_	W	_	W	_	
July	W	_	W	_	W	-	
August	W	_	W	_	W	_	
September	W	_	W	_	W	_	
October	W	_	W	_	W	_	
	ovember W -			_	* *	_	
			W	-	W	_	
December	W	_	W	_	53.8	_	
997 Average	W	W	W	-	52.6	W	
/lichigan							
January	49.9	W	51.1	40.3	50.5	42.2	
February	48.1	W	48.1	38.3	48.1	42.8	
		W	40.4				
March	44.8			NA 07.4	43.4	NA 07.4	
April	NA	_	38.9	27.1	36.5	27.1	
May	34.8	_	38.9	25.9	38.1	25.9	
June	33.6	W	45.3	W	37.8	W	
July	40.0	W	W	W	40.5	33.7	
August	39.0	W	37.7	W	38.8	38.2	
	NA	W	40.2	W	38.8	W	
September							
October	48.5	54.4	46.1	W	47.8	39.1	
November	52.0	W	44.4	W	50.2	40.9	
December	46.9	W	45.1	W	46.1	W	
1997 Average	43.7	51.9	43.1	28.2	43.5	34.3	
/linnesota							
January	_	_	57.1	W	57.1	W	
			W	W	W	w	
February	_	_					
March	-	_	W	W	W	W	
April	_	_	W	W	W	W	
May	_	_	W	W	W		
June	_	_	W	NA	W	NA	
July	_	_	W	W	W	W	
August	_	_	W	NA	W	NA NA	
		_	W	W	W	W	
September	-	_					
October	-	-	W	W	W	W	
November	-	_	W	W	W	W	
December	-	_	W	W	W	W	
1997 Average	-	-	W	W	W	W	
Missouri							
January	W	34.2	W	_	44.7	34.2	
	49.4		v v —	_			
February		34.7		_	49.4	34.7	
March	W	W	W	-	W	W	
April	W	W	W	-	W	W	
May	W	W	W	-	41.7	W	
June			W	_	39.4	W	
July			34.4	_	35.4	27.8	
			W			27.0 W	
August	W	W		_	38.4		
September	W	W	W	-	42.3	W	
October	W	W	W	-	46.8	W	
November	W	W	W	_	46.7	W	
December	W	35.4	W	_	40.4	35.4	
997 Average	42.4	35.0	40.8	_	41.9	35.0	

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per	eater Than rcent	Avei	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
lebraska						
January	W	W	W	_	51.5	W
February	W	W	W	_	W	W
March	W	_	_	_	W	_
April	W	_	_	_	W	_
May	W	_	_	_	W	_
June	W	_	W	_	W	_
July	W		_		W	
		_	_	_		_
August	W	_	_	_	W	_
September	W	_	W	_	W	-
October	W	_	_	_	W	_
November	W	_	W	_	W	_
December	W	_	-	-	W	_
997 Average			W	_	37.8	W
=						
lorth Dakota						
January	_	_	W	_	W	_
February	_	_	W	_	W	_
March	_		W	_	W	
	_	_				_
April			W	_	W	_
May	-	_	W	-	W	_
June	-	_	W	_	W	_
July	-	_	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
October	_	_	W	_	W	_
November	_	_	W	_	W	_
December	_	_	W	_	W	_
997 Average	_	_	w	_	w	_
001 7.101ugo			••		••	
Dhio						
January	53.5	_	53.1	W	53.3	W
February	50.1	_	48.2	W	49.3	W
March	NA	_	W	W	46.3	w
April	W	W	39.4	W	43.0	39.1
May	W	_	W	W	47.2	W
June	W	_	42.1	W	44.8	W
July	W	_	40.2	W	41.3	W
August	W	_	38.1	W	40.5	W
September	W	_	37.2	W	40.0	W
October	W	_	W	41.6	44.3	41.6
November	51.1	_	W	W	48.8	W
December	52.5	_	44.6	W	46.8	W
997 Average	51.2	w	43.8	w	47.3	37.5
	V <u>-</u>			••		0.10
klahoma						
January	_	_	W	W	W	W
February	_	_	W	W	W	W
	_	_	W	W	W	W
March	_	_	W	W	W	W
April	_	_				
May	-	_	W		W	_
June	-	-	W	W	W	W
July			W	W	W	W
August	_	-	W	W	W	W
September	_	_	W	W	W	W
October	_	_	W	W	W	W
November	_	_	W	W	W	W
	_	_	W	W	W	W
997 Average		_	W W	w W	w W	w
MAT BASISTE	_	_	W	w	W	w

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

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Aver	age	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Payth Dakata							
South Dakota							
January	_	_	_	_	_	_	
February	_	_	_	_	_	_	
March		_	_	_	_		
April	-	_	_	W	_	W	
May	_	_	_	W	_	W	
June		_	_	W W	W	W	
July	W	_	_	* * *	* *	W	
August	W	_	_	W	W	W	
September	W	-	-	W	W	W	
October	W	-	-	W	W	W	
November	-	-	-	-	_	_	
December		_	-	-	_	_	
997 Average	er		-	W	W	W	
•	Average W – essee uary W W oruary W NA						
ennessee	147	147	147	147	50.0	4	
January			W	W	59.6	45.7	
February			W	W	53.6	NA	
March	W	W	 .	W	W	W	
April	W	W	W	W	W	36.2	
May	W	-	W	W	W	W	
June	W	W	W	W	W	38.9	
July	W	W	W	W	50.6 W		
August	W	-	W	W	W	W	
September	W	-	W	W	W	W	
October	W	-	W	W	W W		
November	W	W	W	W	W	W	
December	W	_	W	W	W	W	
1997 Average	W	W	W	41.9	50.8	40.2	
Visconsin							
January	W	W	W	38.7	55.3	38.8	
February	W	W	W	37.6	48.0	37.8	
March	NA	_	W	30.3	W	30.3	
April	NA	W	W	W	W	W	
May	NA	W	_	W	NA	W	
June	NA	W	W	35.1	36.6	35.2	
July	NA	W	W	W	W	W	
August	W	W	W	W	W	W	
September	W	W	W	W	W	W	
October	NA	W	W	W	NA	w	
November	W	W	W	W	W	W	
December	W	W	W	W	W	w	
997 Average	w	w	w	34.7	37.4	34.8	
PAD District III							
January	W	42.3	44.6	38.8	44.7	39.5	
February	40.9	37.8	39.5	32.9	39.5	33.8	
March	40.9 W	31.8	36.4	33.5	36.4	33.3	
April	W	32.2	36.9	36.4	36.9	36.0	
	lay W 32.2		38.5	34.6	38.5	34.2	
,	,		38.3	35.0	38.3	35.9	
			36.3 37.1	35.0 35.5	36.3 37.1	35.9 35.7	
	W 36.3						
August	W	37.0	38.9	37.5	38.9	37.4	
September	W	36.5	39.1	37.0	39.1	36.8	
October	W	41.3	40.9	39.9	40.9	40.4	
November	W	41.7	43.0	40.1	43.0	40.8	
December	W	36.8	35.8	31.2	35.8	32.7	
997 Average	46.7	38.5	39.1	36.1	39.2	36.7	

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

Geographic Area	or Equal to	ess Than 1 Percent	Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Alabama							
January	W	W	47.4	NA	47.6	W	
February	W	W	NA	NA	NA	W	
March	W	W	NA	NA	NA	W	
	W	W	NA NA	NA	NA NA	W	
April							
May	W	W	NA	W	NA	W	
June	W	W	NA	NA	41.8	W	
July	W	W	NA	NA	NA	W	
August	W	W	NA	NA	NA	W	
September	W	W	NA	W	NA	W	
	ctober W W		NA	NA	NA	W	
November	W	W	NA	W	NA	W	
December	W	W	NA	NA	NA	W	
997 Average	W	W	NA	W	NA	W	
Arkansas							
January	_	_	W	_	W	_	
February	_	_	W	_	W	_	
March	_	_	W	_	W	_	
April	_	_			<u>:</u>	_	
				_			
May	-	-	-	_	-	_	
June	_	_	_	_	_	_	
July	_	_	W	_	W	_	
August	_	_	W	_	W	_	
September	_	_	W	_	W	_	
October	_	_	W	_	W	_	
November	_	_	W	_	W	_	
	_	_	W	_	W	_	
December	_	_	w W	-	W	_	
_							
.ouisiana January	W	46.1	45.2	40.3	45.4	41.1	
	W	W					
February			37.9	33.0	37.9	33.4	
March	W	W	36.1	33.6	36.1	33.7	
April	W	W	35.7	34.8	35.7	34.9	
May	W	W	37.8	33.9	37.8 33.9		
June	W	45.1	38.0	34.7	38.0	36.5	
July	_	42.1	37.1	36.6	37.1	37.5	
	W	W	38.5	37.1	38.5	37.2	
August							
September	W	W	38.7	36.3	38.7	36.4	
October	W	46.9	39.6	39.1	39.6	40.5	
November	W	44.1	42.0	39.3	42.0	40.2	
December	W	41.4	34.9	32.1	34.9	33.0	
997 Average	W	44.1	38.4	35.9	38.5	36.7	
lississippi							
January	W	W	45.4	W	45.4	42.4	
February	W	W	NA	_	NA	42.4 W	
	V V	V V	NA NA	_	NA NA	٧V	
March	_	_		-		_	
April	-	-	W	W	W	W	
May	-	W	W	W	W	32.5	
June			W	W	W	W	
July	_	W	NA	33.5	NA	33.3	
August	_	_	NA	W	NA	W	
		W					
September	_		W	W	W	W	
October	-	W	NA	W	NA	W	
		14/	46.1	40.0	46.1 42.4		
November	_	W	40.1	40.0			
	_	W	46.1 W	40.0 W	46.1 W	42.4 W	

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

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
lew Mexico							
January	-	W	_	-	_	W	
February	-	W	_	-	_	W	
March	-	W	_	_	_	W	
April	-	W	_	_	_	W	
May	_	W	_	_	_	W	
June	_	W	_	_	_	W	
July	-	W	_	_	_	W	
August	_	W	_	_	_	W	
September	_	W	_	_	_	W	
October	_	W	_	_	_	W	
November	_	W	_	_	_	W	
December	_	W	_	_	_	W	
997 Average	_		_	_ _	_ _	w	
	ge – W					••	
exas							
January	_	38.6	41.3	34.9	41.3	35.9	
February	W	36.6	35.7	32.1	35.7	33.3	
March		31.2	35.0	31.9	35.0	31.6	
April	W	NA	36.9	NA	36.9	NA NA	
May	_	33.1	36.9	35.3	36.9	34.4	
June	_	35.5	37.1	34.6	37.1	34.9	
	_						
July	_	34.9	35.5	33.6	35.5	34.0	
August		37.3	38.1	37.9	38.1	37.7	
September	W	35.1	37.8	37.4	37.8	36.6	
October	W	40.0	40.1	40.8	40.1	40.4	
November	W	40.5	42.2	40.4	42.2	40.5	
December	W	NA	34.4	29.0	34.4	29.0	
997 Average	W	36.3	37.6	35.6	37.5	35.9	
PAD District IV							
January	_	35.9	W	W	W	27.7	
February	_	35.1	31.9	W	31.9	26.6	
March	W	32.4	33.1	W	34.4	23.9	
April	W	32.5	32.5	W	33.3	23.5	
	- v v						
May		W	28.5	W	28.5	24.9	
June	W	W	27.7	W	NA 20.2	25.6	
July	W	W	28.9	W	29.2	25.1	
August	W	38.9	28.9	W	29.8	30.2	
September	W	W	29.0	W	29.3	24.0	
October	_	28.1	28.2	W	28.2	22.8	
November	W	29.7	W	W	W	24.6	
December	-	26.3	W	W	W	23.6	
997 Average	62.3	32.7	29.8	W	31.6	25.6	
olorada							
olorado	_	W				W	
January	_	W	_	_	_	W	
February	-	VV	-	-	-		
March	-	_	-	_	_	_	
April	-	_	-	-	-		
May	_	W	-	-		W	
June	W	-	-	-	W	_	
July	W –		-	-	W	-	
August	W	-	W	-	W	_	
September	W	-	-	-	W	_	
October	-	_	-	_	_	-	
November	_	_	_	_	_	_	
December	-	_	_	_	_	_	
December							

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Aver	age	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
daho							
January	-	_	_	_	_	_	
February	_	_	_	_	_	_	
March	W	_	_	_	W	_	
April	W	_	W	_	W	_	
May		_	W	_	W	_	
June	_	_	W	_	W	_	
July	_	_	W	_	W	_	
August	_	_	W	_	W	_	
	_	_	W	_	W	_	
	ember – – – ber – – –		W	_	W	_	
			- vv	_	W	_	
	nber W -			_		_	
December	-	_	-	_	-	_	
997 Average			W	_	W	_	
lontana							
January	_	_	_	W	_	W	
February	_	_	W	W	W	W	
March	_	_	W	W	W	W	
April	_	_	W	W	W	W	
May	_	_	W	W	W	W	
June	_	_	W	W	W	W	
	_	_	W	W	W	W	
July		_			* *		
August	-	_	W	W	W	W	
September	-	-	W	NA	W	NA	
October	-	-	NA	NA	NA	NA	
November	-	-	_	NA	-	NA	
December	-	-	W	W	W	W	
997 Average	_	_	W	W	W	W	
Itah							
January	_	W	W	_	W	W	
February	_	51.5	W	_	W	51.5	
March	_	W	W	_	W	W	
April	_	W	W	_	W W		
May	_	W	W	_	W	W	
June	W	NA	W	_	W	NA	
July	_	NA NA	W	_	W	NA NA	
August	_	W	W	_	W	W	
	_	W	W	_	W	W	
September	_	W	W	_	W	W	
October	_			_	W		
November	_	W	W W	_	VV W	W	
997 Average	w	W NA	W W	_	32.1	NA NA	
507 71701 ago	••	107	••		02.1		
/yoming							
January	-	W	-	W	-	W	
February	-	W	-	W	-	W	
March	-	W	W	W	W	21.8	
April	-	W	W	W	W	22.3	
May	– W		W	W	W	23.7	
June			W	W	W	W	
July			W	W	W	W	
August	W	38.0	W	W	W	29.4	
September	_	W	W	W	W	22.7	
October	_	W	W	W	W	21.7	
November	_	W	W	W	W	23.2	
December	_	W	VV —		VV		
997 Average	– W	30.3	w W	W	– W	22.7 24.1	
				W	w	2/1/1	

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
PAD District V							
January	61.6	41.5	47.3	43.9	50.9	43.4	
February	61.0	38.5	42.4	38.9	48.0	38.8	
March	W	36.8	40.8	37.9	45.8	37.8	
	51.5	34.7	39.7	35.2	43.4	35.1	
April							
May	49.0	38.7	40.2	38.5	42.9	38.5	
June	46.1	34.2	40.9	37.5	42.6	36.9	
July	46.7	32.6	38.7	37.2	41.0	36.6	
August	W	32.9	39.6	39.1	42.2	38.0	
September	50.0	35.1	40.3	NA	42.8	38.5	
	ptember		42.0	NA	43.7	NA	
November	W	38.6	41.7	42.0	44.2	41.4	
December	52.1	35.3	37.1	38.3	39.6	37.2	
997 Average	52.0	36.4	40.7	38.8	43.7	38.4	
laska							
January	_	_	_	_	_	_	
February	_	_	_	_	_	_	
March	_	_	_	_	_	_	
April	_	_	_	_	_	_	
		_	_	_	_	_	
May	-	_	_	_	_	_	
June	-	_	_	_	_	_	
July	-	_	_	_	_	_	
August	-	_	_	_	_	_	
September	_	_	_	_	_	_	
October	_	_	_	_	_	_	
November	_	_	_	_	_	_	
	_	_	_	_	_	_	
December	_	<u>-</u>	_	_	_ _	_	
Arizona	144				147		
January	W	_	_	_	W	_	
February	W	_	W	_	W	_	
March	W	_	W	_	W	_	
April	W	_	W	_	W –		
May	W	W		_	W	W	
	W	V V	=	=	W	v v	
June		_	_	-		_	
July	W	-	-	-	W	_	
August	W	_	-	-	W	_	
September	W	-	_	-	W	_	
October	W	_	_	_	W	_	
November	W	_	_	_	W	_	
December	W	_	_	_	W	_	
997 Average	w	W	W	-	40.4	w	
California	144	40.4	40.0	40.0	44.0	44 5	
January	W	40.1	43.8	42.0	44.0	41.5	
February	W	W	43.5	40.6	43.4	39.7	
March	W	W	35.6	36.3	35.7	35.7	
April	W	32.7	35.6	34.0	35.8	33.7	
May	W	38.0	39.7	39.3	39.9	39.0	
June	W		43.2	37.7	43.3	36.0	
	W 30.7		39.3	38.0	39.4	36.5	
August	W	31.5	38.1	39.9	38.1	37.4	
September	W	33.5	W	39.9	W	38.0	
October	W	35.0	42.2	40.9	42.2	38.9	
November	W	37.4	43.3	42.8	43.4	40.7	
December							
December	W	34.6	36.2	39.2	36.2	37.1	
997 Average	W	34.9	39.3	39.0	39.3	37.8	

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

Month	Geographic Area		ess Than o 1 Percent		eater Than rcent	Ave	rage		
January							Sales for Resale		
January									
February									
March	January	W	_	48.7	W	58.7	W		
April W	February	W	_	46.1	W	59.6	W		
May W - 44.6 W 48.1 June W - 45.5 W 46.8 July W - 47.5 W 46.8 August W - 47.1 W 50.1 September W - 46.1 W 48.7 October W - 49.5 W 49.7 December W - 49.5 W 49.7 December W - 49.3 W 51.0 Ievada Junay W - - W 51.0 January W W - - W - - W - - W - - W - - W - - W - - W - - W - - W - - W - - W -	March	W	_	43.2	W	54.0	W		
May	April	W	_	45.1	W	50.4	W		
June W - 45.5 W 46.1 July W - 47.1 W 50.1 September W - 47.1 W 50.1 September W - 46.1 W 48.7 October W - 46.6 W 48.9 November W - 49.6 W 49.7 December W - 49.5 W 49.7 December W - 49.5 W 51.4 December W - 40.9 W 51.4 December W - 40.9 W 51.4 December W W W W W February W W W W W W February W W February W W W February W W February W W W February W W W February W W February W W W February W W February W W W February W W W February W W February W W W February W W W W February W W W February W W W W W February W W W W W W February W W W W W W W W W W February W W W W W W W W W W W W W W W W W W W			_				W		
July W - 47.5 W 46.8 August W - 47.1 W 50.1 September W - 46.1 W 48.7 November W - 49.5 W 49.7 December W - 49.3 W 51.0 evada W - - - W January W W - - W February W W - - W March W W - - W July W W - - W July W W - - W July W		• • •	_		• • •		W		
August W - 47.1 W 50.1 September W - 48.6 W 48.9 November W - 49.5 W 48.9 November W - 49.5 W 48.9 November W - 48.9 W 49.7 December W - 48.9 W 49.7 December W - 48.9 W 51.4 Payrage W - 46.9 W 51.4 Payrage W - - - W January W W - - - W March W W - - - W March W W - - - W June W W - - W - - W June W W							W		
September W - 46.1 W 48.9 October W - 49.5 W 49.7 December W - 49.5 W 49.7 December W - 49.3 W 51.4 997 Average W - 46.9 W 51.0 levada January W W - - W January W W - - W W March W W - - W W M W M W M	,								
October W - 49.6 W 48.9 November W - 49.3 W 51.4 Pocember W - 48.3 W 51.4 January W - 46.9 W 51.0 Ievada January W W - - W January W W - - W W March W W - - W W - - W W - - W W - - W W - - W W - - W W - - W W - - W W - - W W - - W W - - W - - W - - W - - W - - - W							W		
November W			_				W		
December W	October		_	49.6		48.9	W		
Severage W	November	W	_	49.5	W	49.7	W		
	December	W –		49.3	W	51.4	W		
		W	_		W		W		
January W W W W March W W W W March W W W W W June W W W W W July W W W W W March W W W W W March W W W W W W W W W									
February W W — — — — W March W W — — — — W April W W W — — — — — W May May W W — — — — W May May W W — — — — W My June W W — — — — W July W W — — — — W My July W W W — — — — W My My My — — W My									
February W W W March W W W March W W W March W W W W W W W W W W W W W W W W W	January	W	W	-	-	W	W		
March		W	W	_	_	W	W		
April W W - - W June W W - - W June W W - - W July W W - - W August W W - - W September - W W - W October - W W - W November - W W - W December - W W - W 997 Average W W W - W 10center - N W 45.3 47.6 45.5 10center - NA<				_	_		W		
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June W W - - W July W W - - W August W W - - W September - W W - W October - W W - W December - W W - W December - W W - W 997 Average W W W - W W 997 Average W W W - W W - W W - W D - W D - W D - W A 45.0 43.5							W		
July W W - - W August W W - - W September - W W - W November - W W - W December - W W - W Posteres W W W - W January NA W 51.7 53.9 51.7 February NA W 45.3 47.6 45.5 March - NA 43.5 45.0 43.5 April - NA 43.5 45.0 43.5 March - NA 40.2 42.2 40.2 June - NA 40.2 44.2 40.2 June - NA 40.0 NA 40.0 August - NA 40.0 NA 40.0 August					_				
August W W - - W September - W W - W October - W W - W December - W W - W 997 Average W W W - W January NA W \$51.7 53.9 51.7 January NA W \$45.3 47.6 45.5 March - NA 43.5 45.0 43.5 March - NA 43.5 45.0 43.5 April - NA 40.2 44.2 40.2 June - NA 40.2 44.2 40.2 June - NA 40.2 44.2 40.2 June - NA 40.1 45.5 40.1 September - NA 40.1 45.5 40.1							W		
September - W W - W October - W W - W November - W W - W December - W W - W Porgon W W W - W Drauary NA W 51.7 53.9 51.7 February NA W 45.3 47.6 45.5 March - NA 43.5 45.0 43.5 April - NA 43.5 45.0 43.5 April - W W 42.9 W May - NA 40.2 44.2 40.2 June - NA 40.2 44.2 40.2 June - NA 40.0 NA 40.1 August - NA 40.0 NA 40.1 September </td <td>July</td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td>W</td>	July			_	_		W		
October − W W − W November − W W − W 997 Average W W W − W Oregon Danuary NA W 51.7 53.9 51.7 February NA W 45.3 47.6 45.5 March − NA 43.5 45.0 43.5 April − W W 42.9 W May − NA 40.2 44.2 40.2 June − NA 40.0 NA 39.9 NA 39.9 July − NA 40.0 NA 39.9 NA 39.9 NA 39.9 NA 39.9 NA 39.9 NA 39.9 NA 40.2 44.2 40.2 40.2 40.2 40.2 40.2 40.1 40.0 NA 40.0 NA 40.0 NA 40	August	W	W	_	_	W	W		
October - W W - W November - W W - W December - W W - W 997 Average W W W - W Oregon W W W - W January NA W 51.7 53.9 51.7 55.5 February NA W 45.3 47.6 45.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 45.0 43.5 44.2 40.2 44.2 40.2 44.2 40.2 44.2 40.2 June NA 40.2 44.2 40.2 June NA 40.0 NA 40.0 NA 40.0 NA 40.0 NA 40.0 NA 4	September	-	W	W	_	W	W		
November		_	W	W	_	W	W		
December		_	W	W	_	W	W		
Percegon Percegon							W		
Dregon January NA W 51.7 53.9 51.7							w		
January NA W 51.7 53.9 51.7 February NA W 45.3 47.6 45.5 March - NA 43.5 45.0 43.5 April - NA 43.5 45.0 43.5 April - NA 40.2 44.2 40.2 June - NA 40.2 44.2 40.2 June - NA 40.0 NA 39.9 July - NA 40.0 NA 40.0 August - NA 40.1 45.5 40.1 September - NA 41.1 45.1 41.1 October - NA 43.3 45.4 43.3 November - W 42.9 44.2 42.9 December - W 47.4 46.2 47.4 February W W 47.4 46.2	001 71101ugo	••	••	••		••	••		
February NA W 45.3 47.6 45.5 March - NA 43.5 45.0 43.5 April - W W 42.9 W May - NA 40.2 44.2 40.2 June - NA 39.9 NA 39.9 July - NA 40.0 NA 40.0 July - NA 40.0 NA 40.0 July - NA 40.1 45.5 40.1 August - NA 40.1 45.5 40.1 September - NA 41.1 45.1 41.1 41.1 45.1 41.1 41.1 45.1 41.1 45.1 41.1 45.2 42.9 42.9 42.2 42.9 42.9 42.6 45.0 42.6 45.0 42.6 45.0 42.6 45.0 42.6 45.0 42.6 45.0 42.6	Dregon								
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March - NA 43.5 45.0 43.5 April - W W 42.9 W May - NA 40.2 44.2 40.2 June - NA 40.0 NA 39.9 July - NA 40.0 NA 40.0 August - NA 40.1 45.5 40.1 September - NA 41.1 45.1 41.1 October - NA 43.3 45.4 43.3 November - W 42.9 44.2 42.9 December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington January W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - NA 41.0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>51.1</td></td<>							51.1		
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August - NA 40.1 45.5 40.1 September - NA 41.1 45.1 41.1 October - NA 43.3 45.4 43.3 November - W 42.9 44.2 42.9 December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington V V 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.6 July - NA 39.6 NA 39.8 July - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5	July	_	NA	40.0	NA	40.0	NA		
September - NA 41.1 45.1 41.1 October - NA 43.3 45.4 43.3 November - W 42.9 44.2 42.9 December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington V V 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 39.6 NA 39.8 July - NA 39.3 NA 39.3 September W NA 39.7 NA <t< td=""><td></td><td>_</td><td>NA</td><td>40.1</td><td>45.5</td><td>40.1</td><td>NA</td></t<>		_	NA	40.1	45.5	40.1	NA		
October - NA 43.3 45.4 43.3 November - W 42.9 44.2 42.9 December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington January W W 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 39.8 July - NA 36.6 NA 39.3 September W NA 39.7 NA 40.5 October - NA		_					NA		
November - W 42.9 44.2 42.9 December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington V V 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 39.8 July - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39							NA		
December - W 37.4 41.8 37.4 997 Average NA W 42.6 45.0 42.6 Vashington V 42.4 46.2 47.4 January W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 39.8 July - NA 36.6 NA 39.3 September W NA 39.3 NA 39.3 September W NA 40.3 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>44.7</td>							44.7		
Vashington January W W 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 39.8 July - NA 36.6 NA 39.3 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0							43.7		
January W W 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0	997 Average	NA	VV	42.6	45.0	42.6	46.4		
January W W 47.4 46.2 47.4 February W W 40.6 36.5 40.6 March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0	Vashington								
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March - NA 41.0 NA 41.0 April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0							46.3		
April - W 39.1 36.1 39.1 May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0		VV					36.5		
May - NA 39.6 NA 39.6 June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0		-					NA		
June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0	April	-	W	39.1	36.1	39.1	36.1		
June W NA 39.6 NA 39.8 July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0	May	_	NA	39.6	NA	39.6	NA		
July - NA 36.6 NA 36.6 August - NA 39.3 NA 39.3 September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0		W					NA		
August							NA		
September W NA 39.7 NA 40.5 October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0									
October - NA 40.3 NA 40.3 November - W 39.0 41.1 39.0							NA		
November – W 39.0 41.1 39.0									
						40.3 NA			
December W _ 35.5 34.5 35.5	November		W	39.0		39.0	41.2		
December	December	W	_	35.5	34.5	35.5	34.5		
997 Average 52.5 W 39.7 NA 39.7			W				NA		

Dash (-) = No data reported.

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.

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)

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	35,594.9	37,614.8	44,971.0	122,623.8	33,705.8	201,300.6	8,782.1	9,069.6	W	14,971.8	W	27,066.1
February		39,916.9	46,667.6	127,745.8	38,143.6	212,556.9	9,100.8	9,394.8	W	15,485.5	W	27,887.6
March		40,532.1		129,876.7	35,121.3	212,041.2	9,303.0	9,586.5	12,329.6	15,510.8	40.8	27,881.2
April		40,735.9		134,524.7		216,089.2	9,271.4	9,568.8	W	16,052.5	W	28,267.1
May		39,762.3	,	135,505.5		215,679.8	9,175.6	9,450.5	W	16,288.9	W	28,539.8
June	,	41,027.2		138,737.5	,	213,978.8	9,495.8	9,772.8	W	16,653.3	W	28,971.8
July		44,873.5		147,970.7	,	225,632.8	10,367.7	10,655.0	W	17,987.7	W	30,347.3
August		45,108.6		144,908.5		224,480.4	10,299.7	10,546.9	W	17,170.7	W	29,450.9
September		44,543.5		137,568.2		215,885.2	9,981.0	10,229.3	W	16,169.1	W	27,857.6
October		44,984.5		140,586.8		221,768.5	10,075.7	10,348.0	W	16,798.5	W	28,627.5
November		43,335.7		132,021.3		210,603.2	9,836.8	10,014.7	W	15,690.6	W	27,398.4
December		45,668.7		135,587.5		219,573.2	10,552.4	10,725.3	W	16,466.3	W	28,290.9
1997 Average	40,533.1	42,361.2	46,205.2	135,702.1	33,936.7	215,844.0	9,692.1	9,952.0	12,073.2	16,278.4	37.5	28,389.1
PAD District I	8,441.1	9,025.1	15,617.8	38,945.6	5,542.5	60,105.8	2,408.2	2,521.2	4,680.8	6,468.1	_	11,148.9
January February	8,732.3	9,025.1	15,850.7	40,521.8	4,127.0	60,499.5	2,444.9	2,556.0	4,697.5	6,600.1	_	11,146.9
March	8,977.6	9,561.4	16,036.0	40,664.2	5,317.0	62,017.2	2,504.2	2,550.0	4,097.5	6.600.7	_	11,309.3
April	8,998.0	9.626.1	16,036.1	42,374.7	4,438.4		2,491.7	2,600.1	4,592.6	6.882.8	_	11,475.4
May	9,018.8	9,585.8	16,221.2	42,648.4	7,041.7		2,500.4	2,595.2	4,659.0	6,942.9	_	11,601.9
June	9,165.5	9,732.3	16,392.7	42,970.6	5.617.3	64,980.6	2,516.2	2,622.1	4,706.6	6,919.5	_	11,626.2
July		10,744.3	16,149.0	44,849.8	4,541.7		2,770.1	2,868.3	4,672.3	7,464.1	_	12,136.4
August		10,950.7	16,413.8	44,339.2	6,270.0	67,022.9	2,827.5	2,921.5	4,681.8	7,214.7	_	11,896.5
September		10,537.3	16,153.4	42,307.0	5,268.6	63,729.0	2,693.9	2,786.5	4,500.4	6,655.3	_	11,155.7
October		10,786.3	16,496.0	44,137.5	6,843.4		2,749.4	2,852.5	4,524.6	6,760.7	_	11,285.4
November		10,485.8	16,097.2	41,926.2	5,478.7		2,714.2	2,796.0	4,397.9	6,376.6	_	10,774.5
December	10,152.8	10,712.6	16,299.2	43,146.6	6,676.4	66,122.2	2,796.3	2,883.1	4,436.9	6,642.1	_	11,079.0
1997 Average	9,515.9	10,095.8	16,149.1	42,418.2	5,613.3	64,180.6	2,619.6	2,719.3	4,604.8	6,796.5	_	11,401.3
Subdistrict IA												
January	406.0	419.5	2,755.5	W	W	6,981.3	124.7	132.9	W	W	_	1,177.7
February	404.3	410.3	W	4,035.6	W	7,100.2	121.9	122.3	W	W	_	1,171.9
March	411.4	422.6	W	4,124.0	W	7,295.3	122.4	130.0	660.8	473.7	_	1,134.5
April	415.6	430.4	2,782.3	4,266.6	233.2	7,282.1	124.1	133.0	659.8	500.6	_	1,160.4
May	435.1	448.0	W	4,379.3	W	7,645.4	127.9	135.0	682.7	525.3	_	1,207.9
June	459.7	471.9	W	4,364.0	W	7,518.2	136.3	143.5	700.0	526.9	_	1,226.9
July	468.5	476.6	W	4,734.6	W	8,037.6	137.9	139.5	690.6	619.9	_	1,310.5
August	494.3	499.4	W	4,794.7	W	9,396.6	142.4	143.2	698.4	625.2	-	1,323.6
September	455.4	462.8	2,878.7	4,544.6	938.2	8,361.5	130.9	131.3	649.9	551.0	_	1,200.9
October	457.8	467.0	W	4,861.4	W	8,571.9	129.8	130.1	662.8	574.4	_	1,237.2
November	440.8	449.6	W	4,496.2	W	7,788.3	128.8	129.1	W 057.5	W 505.4	_	1,138.2
1997 Average	448.7 441.8	456.3 451.5	W 2,846.0	4,677.2 4,446.9	W 604.1	8,688.2 7,897.0	129.3 129.8	129.8 133.4	657.5 672.2	525.4 534.4	_	1,182.9 1,206.6
Connecticut												
January	W	W	804.6	W	W	1,855.6	W	W	W	W	_	331.2
February	W	W	W	1,013.3	W	1,833.1	W	W	W	W	_	330.6
March	W	W	807.7	1,013.3 W	W	1,966.6	W	W	W	W	_	320.5
April	W	W	842.1	W	W	1,991.7	W	W	W	W	_	325.1
May	W	W	858.1	1,113.0	236.3	2,207.5	W	W	211.3	126.6	_	337.9
June	W	W	882.5	W	W	2,016.4	W	W	W	W	_	328.6
July	W	W	859.1	W	W	2,401.6	W	W	209.4	147.5	_	356.9
August	W	W	843.4	W	W	2,642.4	W	W	W	W	_	370.5
September	W	W	833.4	1,178.6	291.6	2,303.6	W	W	W	W	_	361.5
October	W	89.1	W	1,235.7	W	2,527.7	W	W	W	W	_	346.7
November	W	87.6	822.1	1,188.9	-	2,011.0	W	W	W	W	-	331.7
December	W	W	854.7	1,229.1	772.5	2,856.4	W	W	W	W	_	345.3
1997 Average	W	W	838.6	1,130.6	253.2	2,222.4	W	W	206.4	134.3	_	340.7

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

			Prem	nium					All G	rades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	7,400.7	7,756.2	W	24,585.3	W	44,473.8	51,777.7	54,440.6	73,477.5	162,181.0	37,182.0	272,840.5
February	7,661.6	8,001.5	W	25,250.4	W	44,961.1	54,602.1	57,313.3	75,981.0	168,481.7	40,943.0	285,405.7
March	7,999.8	8,325.2	17,239.9	26,040.8	3,939.7	47,220.4	55,742.0	58,443.8	76,612.7	171,428.3	39,101.8	287,142.8
April	8,063.3	8,549.3	W	27,493.4	W	48,659.3	55,838.6	58,854.0	77,114.5	178,070.7	37,830.4	293,015.5
May	8,138.0	8,627.3	W	28,160.4	W	49,044.8	55,366.7	57,840.1	75,373.6	179,954.7	37,936.0	293,264.4
June	8,573.8	9,020.3	W	28,751.0	W	50,569.4	57,364.4	59,820.3	75,854.9	184,141.9	,	293,520.0
July	9,284.3	9,765.6	W	31,133.8	W	51,914.0	62,838.8	65,294.2		197,092.2	,	307,894.1
August	8,730.8	9,148.2	W	29,391.3	W	50,093.1	62,455.1	64,803.7	,	191,470.6		304,024.3
September	8,439.6	8,907.4	W	27,145.1	W	46,610.1	61,211.3	63,680.2		180,882.4		290,353.0
October		9,022.7	W	28,175.5	W	49,176.3	61,968.9	64,355.2		185,560.8		299,572.4
November	8,646.5	8,902.4	W	26,774.2	W	48,389.7	60,251.9	62,252.8	,	174,486.1		286,391.3
December	9,382.6	9,623.0	W	28,480.0	W	50,491.1	64,010.0	66,017.1		180,533.8		298,355.2
1997 Average	8,426.3	8,810.2	16,870.7	27,635.4	3,988.7	48,494.7	58,651.5	61,123.4	75,149.1	179,615.8	37,962.9	292,727.8
PAD District I	2.445.0	2 574 4	0 000 0	0.070.0	1.044.0	10 110 5	12 205 0	14 100 7	20 207 0	EE 200 0	6 504 4	00 272 0
January	2,415.8	2,574.4	8,098.6	9,978.3	1,041.6	19,118.5	13,265.0	14,120.7	28,397.2	55,392.0	6,584.1	90,373.2
February	2,513.3	2,642.2	8,303.2	10,372.9	1,060.0	19,736.0 20.589.5	13,690.4	14,525.5	28,851.4	57,494.8	5,187.0	91,533.2
March	2,644.5	2,776.9	8,559.9	10,651.9	1,377.7	-,	14,126.3	14,949.3	29,304.5	57,916.8	6,694.7	93,915.9
April May	2,683.8 2,770.5	2,820.9 2,910.0	8,632.3 8,818.6	11,318.0 11,598.3	1,490.2 1,530.5	21,440.5 21,947.4	14,173.4 14,289.8	15,047.1 15,091.0	29,261.0 29,698.8	60,575.5 61,189.5	5,928.6 8,572.2	95,765.1 99,460.5
June	2,770.3	3,043.5	8,933.3	11,631.1	1,407.9	21,947.4	14,593.5	15,397.9	30,032.6	61,521.2	7,025.1	
July	3,158.7	3,286.0	8,847.9	12,401.0	1,216.6	22,465.5	16,119.8	16,898.6	29,669.2	64,714.9	,	100,142.4
August	2.946.6	3,075.4	8,474.1	11,719.6	1,395.2	21.588.9	16,113.5	16.947.6	29,569.7	63,273.4		100,142.4
September	2,762.5	2,882.9	8,103.4	10,926.8	1,754.6	20.784.8	15,404.3	16,206.7	28,757.2	59.889.1		95,669.5
October	,	3,036.7	8,438.6	11,377.5	1,791.9	21,608.0	15,794.7	16,675.5	29,459.3	62,275.7	,	100,370.4
November	2,911.3	3,026.3	8,441.0	11,004.7	1,931.5	21,377.2	15,554.4	16,308.2	28,936.0	59,307.5	7,410.3	95,653.8
December	3,066.4	3,178.8	8,655.6	11,696.7	1,585.9	21,938.3	16,015.5	16,774.5	29,391.7	61,485.4	8,262.3	99,139.4
1997 Average	2,808.8	2,940.2	8,527.3	11,230.1	1,466.7	21,224.1	14,944.3	15,755.3	29,281.2	60,444.7	7,080.0	96,805.9
Subdistrict IA												
January	114.5	121.0	834.9	901.9	_	1,736.9	645.2	673.4	W	5,434.8	W	9,895.9
February	115.8	116.1	835.1	W	W	1,869.8	641.9	648.8	W	5,457.1	W	10,141.9
March	123.5	130.3	W	907.3	W	1,981.1	657.3	682.8	4,261.5	5,505.0	644.4	10,410.8
April	131.5	138.4	903.8	929.1	290.1	2,123.1	671.2	701.9	4,345.9	5,696.4	523.3	10,565.6
May	138.4	144.4	W	1,000.3	W	2,052.8	701.4	727.4	4,496.5	5,904.9	504.6	10,906.1
June	147.4	153.8	W	1,009.8	W	2,035.5	743.5	769.3	4,654.2	5,900.7	225.7	10,780.6
July	154.5	156.7	W	1,170.2	W	2,273.0	760.9	772.8	4,579.9	6,524.7	516.6	11,621.2
August	149.5	149.8	W	1,101.8	W	2,196.2	786.2	792.4	4,584.8	6,521.7	1,809.9	12,916.4
September	130.7	130.9	870.6	970.2	231.3	2,072.1	717.0	724.9	4,399.2	6,065.9	1,169.5	11,634.6
October	135.1	135.1	W	1,056.0	W	2,163.0	722.8	732.3	4,508.5	6,491.7	971.8	11,972.0
November	128.3	128.4	W	W	W	1,945.3	697.9	707.1	W	5,971.1	W	10,871.8
1997 Average	133.5 133.7	133.6 136.7	W 907.4	1,029.5 999.2	W 149.2	2,200.5 2,055.7	711.5 705.2	719.6 721.6	4,433.4 4,425.6	6,232.1 5,980.5	1,406.1 753.3	12,071.6 11,159.4
_						,			,	,		,
Connecticut	W	W	251.5	230.9	_	482.4	W	W	W	1,325.8	W	2,669.2
January	W	W	248.6	230.9 W	W	592.9	W	W	W	1,325.8	W	2,756.6
February	W	W	268.5	235.7	vv —	592.9	W	W	W	1,372.4	W	2,756.6
March April	W	W	287.6	251.3	_	539.0	W	W	W	1,374.3	W	2,791.3
May	W	W	300.3	276.1	_	576.4	W	W	1,369.7	1,515.8	236.3	3,121.8
June	W	W	300.3 W	270.1 W	_	568.1	W	W	1,405.0	1,515.6 W	230.3 W	2,913.0
July	W	W	310.7	W	W	724.0	W	W	1,379.2	1,709.0	394.3	3,482.5
August	W	W	W	303.7	W	712.5	W	W	1,342.5	W	W	3,725.4
September	W	W	W	280.4	W	677.6	W	W	1,303.7	W	W	3,342.7
October	W	W	288.5	W	W	745.7	W	W	W	1,674.8	W	3,620.1
	W	W	279.4	W	W	646.0	W	W	W	1,608.9	W	2,988.7
November		• • •									• • •	
December	W	W	295.8	W	W	847.6	W	W	W	1,660.6	W	4,049.4

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	-	-	W	877.9	W	963.8	_	-	W	W	_	128.9
February	_	_	W	915.0	W	997.9	_	_	W	W	-	124.5
March	_	_	W	860.5	W	941.4	_	_	W	W	-	110.0
April	_	_	W	888.1	W	948.5	_	_	W	W	-	115.1
May	_	_	W	W		1,083.3	_	_	W	W	_	131.2
June	_	_	W	1,068.6	W	1,183.7	_	_	W	W	_	140.9
July	_	_	W	1,175.4	W	1,237.9	_	_	W	W	_	170.4
August	_	_	W	1,208.7	W	1,528.3	_	_	W	W	_	166.9
September	_	_	W	1,125.2	W	1,359.8	-	_	W	W	_	134.3
October	-	-	W	W	-	1,158.9	_	-	W	W	-	136.3
November	-	_	W	W	_	1,007.2	_	-	W	W	_	109.3
1997 Average	_	_	W	W 1,022.8	- 56.9	1,074.1 1,124.8	_	_	W	W 123.2	_	118.7 132.4
_			•••	1,022.0	00.0	1,124.0			••	120.2		102.4
Massachusetts	000.0	000.0	147	4 470 5	147	0.040.4	70.5	04.0	14/	147		547.0
January	226.6	236.2	W	1,476.5	W	2,943.4 3.025.9	73.5	81.3	W	W	_	517.9
February	225.6	227.7	W	1,375.6	W	-,	71.5	71.8	W	W	_	511.8
March	230.5 232.7	239.0 242.0	W 1,441.2	1,475.6 W	W	2,985.4 2,969.4	72.7 73.0	79.5 81.6	W 343.3	181.3	_	512.1 524.6
April May	235.9	243.9	1,441.2	W	W	3.045.5	74.4	81.1	354.0	178.9	_	532.9
June	252.9	261.8	1,537.2	W	W	3,085.6	80.1	86.9	W	W	_	562.1
July	260.3	263.6	1,493.1	W	W	3,033.9	81.8	83.2	W	W	_	557.1
August	276.1	277.7	W	1,464.6	W	3,828.5	84.3	84.8	W	W	_	552.8
September	258.2	260.7	1,502.4	., W	W	3,424.2	78.1	78.3	335.6	167.2	_	502.8
October	259.7	262.7	W	1,689.8	W	3,567.2	77.4	77.4	W	W	_	546.9
November	249.7	252.3	W	1,568.7	W	3,391.7	78.2	78.5	W	W	_	508.9
December	252.0	254.2	1,492.6	1,609.2	_	3,101.7	78.1	78.4	337.8	187.3	_	525.1
1997 Average	246.8	252.0	1,481.6	1,505.3	214.6	3,201.4	77.0	80.3	348.0	181.8	-	529.8
New Hampshire												
January	59.7	59.9	180.5	31.6	_	212.1	16.4	16.4	43.3	5.8	-	49.1
February	60.2	60.2	180.2	34.2	_	214.4	16.4	16.4	43.4	5.2	_	48.6
March	60.5	60.7	176.3	37.3	_	213.6	15.7	15.7	38.2	4.9	_	43.1
April	60.5	61.2	175.6	37.3		212.9	15.6	15.6	37.2	4.5	_	41.8
May	68.1	68.8	178.0	W	W	243.0	16.7	16.7	W	W	_	45.1
June	69.1	70.0	193.7	46.1	_	239.8	17.3	17.3	41.7	6.2	_	47.9
July	67.5	68.5	184.8	37.1	_	221.9	17.3	17.4	38.9	5.9	_	44.8
August	69.3 66.1	69.3 66.2	194.2 190.5	32.0 33.3	_	226.2 223.7	17.0 16.0	17.1 16.0	42.9 40.4	4.9 4.9	_	47.8 45.3
September October	67.3	67.3	190.5	33.3 44.4	_	234.7	16.8	16.8	40.4	4.9 5.9		45.3 48.7
November	66.0	66.0	181.9	37.8	_	234.7	16.1	16.8	42.8	5.9	_	48.7 45.6
December	67.9	67.9	180.0	45.4	_	225.4	16.6	16.6	39.9	5.5	_	45.5
1997 Average	65.2	65.5	183.8	39.0	W	224.0	16.5	16.5	40.6	5.5	_	46.1
Rhode Island												
January	W	W	248.6	W	W	851.8	W	W	60.6	64.0	_	124.6
February	W	W	246.7	W	W	870.7	W	W	W	W	-	130.4
March	W	W	241.6	W	W	1,033.8	W	W	W	W	_	123.6
April	W	W	246.4	W	W	1,024.0	W	W	W	W	_	134.2
May	W	W	263.7	W	W	914.5	W	W	W	W	-	137.8
June	W	W	266.0	558.1	-	824.1	W	W	60.3	61.5	-	121.8
July	W	W	270.7	686.5	-	957.2	W	W	62.3	88.7	-	150.9
August	W	W	274.7	710.2	_	984.8	W	W	61.4	96.4	_	157.7
September	W	W	266.4	580.8	-	847.2	W	W	58.2	70.9	-	129.1
October	W	48.0	262.5	622.1	-	884.6	W	W	58.0	72.3	-	130.3
November	W	43.6	248.3	W	W	986.5	W	W	W	W	-	118.0
December	W	W	252.8	W	W	1,244.9	W	W	W	W	-	121.0
1997 Average	47.1	47.8	257.5	617.4	78.2	953.0	15.9	16.1	59.4	72.3	_	131.7

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

Maine				Pren	nium					All Gr	ades		
Maine	Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	ind Users		Sales for	r Resale	
January		Retail	Total ^a	DTW	Rack	Bulk	Total	Retail	Total ^a	DTW	Rack	Bulk	Total
January	Maine												
February		_	_	W	W	_	163.9	_	_	W	1,154.2	W	1,256.7
April		_	_		W	-		_	_				1,313.8
May	March	_	_	W	W	_	153.1	_	_	W	1,108.3	W	1,204.5
July	April	_	_	W	W	_	148.9	_	_	W	1,135.3	W	1,212.5
July — W W - 245.3 W 1,570.1 W 1,68 August — W W - 238.5 W 1,570.1 W 1,8 September — - W W W - 193.8 W 1,436.1 W 1,9 September — W W W - 193.8 W 1,436.1 W 1,6 November — W W W - 190.1 W W W - 1,4 November — W W W - 1,62 R - W W W - 1,32 N W 1,9 November — W W W - 1,62 R W W W - 1,32 N W 1,9 November — W W W - 1,32 N W W - 1,3 N W 1,9 N W 1,0 N W	May	_	_	W	W	-	175.2	_	_			_	1,389.6
August	June	_	_		W	_		_	_	W	1,391.7	W	1,524.9
September	,	_	_			_		-	-		,		1,653.5
Cotcober		_	_			_		_	_		,		1,933.7
November									_				1,688.0
December									_				1,485.2
1997 Average													1,279.4
Massachusetts								_	_				1,379.2
January	1997 Average	-	_	vv	1/9.3	_	187.6	-	_	VV	1,325.3	56.9	1,444.7
February	Massachusetts												
March 69.1 75.1 466.3 W W 1,007.0 372.3 393.6 2,234.6 W W 4,5 April 73.3 79.6 477.0 W W 1,105.2 379.0 403.2 2,261.5 2,016.8 32.9 4.5 May 75.5 81.0 498.4 W W 961.3 385.7 406.1 2,334.4 2,006.4 198.9 45.5 June 81.0 86.6 W 369.6 W 391.1 416.0 435.3 2,431.1 W W 4.5 June 82.0 86.6 W 369.6 W 391.1 416.0 435.3 2,431.1 W W 4.5 June 82.0 82.0 506.1 W W 879.4 442.6 432.5 2,375.8 W W 4.5 August 82.0 82.0 506.1 W W 879.4 442.4 444.5 2,406.0 W W 4.5 August 82.0 82.0 506.1 W W 879.4 442.4 444.5 2,406.0 W W 565.1 4.8 October 75.4 75.4 W 392.9 W 906.3 412.5 415.4 2,364.3 W W 50.0 November 72.4 72.4 W 370.5 W 841.2 400.4 403.2 2,250.8 W W 4.7 December 75.9 75.9 474.0 379.6 - 853.6 406.0 400.5 2,304.4 2,176.1 - 4.4 4.9 42.8 52.0 - 47.9 90.8 90.0 409.5 2,304.4 2,176.1 - 4.4 4.9 4.0	January	63.9	69.9	451.5	340.5	_	792.0	364.0	387.4	2,238.7	W	W	4,253.2
April	February	64.5	64.5	452.0	324.9	_	777.0	361.5	364.0	2,219.3	W	W	4,314.6
May	March	69.1	75.1	466.3	W	W	1,007.0	372.3	393.6	2,234.6	W	W	4,504.5
June													4,599.2
July											,		4,539.7
August										, -			4,578.9
September 72.7 72.7 459.8 W W 896.3 408.9 411.7 2.297.8 1,960.4 565.1 4.8										,			4,513.1
October 75.4 75.4 W 392.9 W 906.3 412.5 415.4 2.364.3 W W 5.0 November 72.4 72.4 W 370.5 W 841.2 400.4 403.2 2.250.8 W W 4,7 December 75.9 75.9 474.0 379.6 - 853.6 406.0 408.5 2.304.4 2,176.1 - 4,4 1997 Average 74.2 76.8 481.1 356.8 68.8 906.7 398.0 409.1 2,310.6 2,043.9 283.4 4,6 New Hampshire January 14.7 14.9 42.8 5.2 - 47.9 90.8 91.2 266.5 42.6 - 3 February 15.1 15.1 42.6 4.7 - 47.3 91.7 91.7 266.2 44.1 - 3 April 17.4 17.4 47.7 44.4 <													5,260.7
November										,	,		4,823.3
December 75.9 75.9 474.0 379.6 - 853.6 406.0 408.5 2,304.4 2,176.1 - 4,4 1997 Average 74.2 76.8 481.1 356.8 68.8 906.7 398.0 409.1 2,310.6 2,043.9 283.4 4,6 New Hampshire Sanuary 14.7 14.9 42.8 5.2 - 47.9 90.8 91.2 266.5 42.6 - 3 February 15.1 15.1 42.6 4.7 - 47.3 91.7 91.7 266.2 44.1 - 3 3 4 4 4 4 4 4 7 7 4 4										,			5,020.3
New Hampshire													4,741.8
January											,		4,480.5 4,637.9
January	New Hampshire												
February		14.7	14.9	42.8	5.2	_	47.9	90.8	91.2	266.5	42.6	_	309.2
March 16.3 16.6 42.9 6.8 - 49.7 92.5 93.0 257.4 48.9 - 3 April 17.4 17.7 44.4 5.7 - 50.1 93.4 94.5 257.3 47.5 - 3 May 19.0 19.0 W W 59.2 103.9 104.5 262.5 W W 3 June 19.6 20.1 51.4 7.7 - 59.2 106.0 107.4 286.8 60.1 - 3 July 19.6 20.0 49.5 7.1 - 56.5 106.0 107.4 286.8 60.1 - 3 August 18.3 18.3 48.6 6.3 - 54.9 104.5 106.6 285.7 43.2 - 3 September 16.5 16.5 44.6 6.4 - 51.0 100.5 100.5 277.7 56.6 - <t< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>310.3</td></t<>						_						_	310.3
April 17.4 17.7 44.4 5.7 — 50.1 93.4 94.5 25.73 47.5 — 3 May 19.0 19.0 W W 59.2 103.9 104.5 262.5 W W 3 Jule 19.6 20.0 49.5 7.1 — 56.5 104.4 105.9 273.2 50.1 — 3 August 18.3 18.3 48.6 6.3 — 54.9 104.5 104.6 285.7 43.2 — 3 September 16.1 16.1 43.4 5.0 — 48.4 98.2 98.3 274.3 43.1 — 3 October 16.5 16.5 44.6 6.4 — 51.0 100.5 100.5 277.7 56.6 — 3 November 16.3 16.3 43.3 5.8 — 49.1 98.4 98.4 265.6 48.9 —						_						_	306.4
May 19.0 19.0 W W 59.2 103.9 104.5 262.5 W W 3 June 19.6 20.1 51.4 7.7 - 59.2 106.0 107.4 286.8 60.1 - 3 July 19.6 20.0 49.5 7.1 - 56.5 104.4 105.9 273.2 50.1 - 3 August 18.3 18.3 48.6 6.3 - 54.9 104.5 104.6 285.7 43.2 - 3 September 16.1 16.1 43.4 5.0 - 48.4 98.2 98.3 274.3 43.1 - 3 October 16.5 16.5 44.6 6.4 - 51.0 100.5 277.7 56.6 - 3 December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>304.8</td>						_						_	304.8
June						W						W	347.4
August 18.3 18.3 48.6 6.3 - 54.9 104.5 104.6 285.7 43.2 - 3 September 16.1 16.1 43.4 5.0 - 48.4 98.2 98.3 274.3 43.1 - 3 October 16.5 16.5 44.6 6.4 - 51.0 100.5 100.5 277.7 56.6 - 3 November 16.3 16.3 43.3 5.8 - 49.1 98.4 98.4 265.6 48.9 - 3 December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 Rhode Island January W W 71.8 143.7 - 215.5 W W 381.0 W 1,1 February W W W W <		19.6	20.1	51.4	7.7	_	59.2	106.0	107.4	286.8	60.1	_	346.9
September 16.1 16.1 43.4 5.0 - 48.4 98.2 98.3 274.3 43.1 - 3 October 16.5 16.5 44.6 6.4 - 51.0 100.5 277.7 56.6 - 3 November 16.3 16.3 43.3 5.8 - 49.1 98.4 98.4 265.6 48.9 - 3 December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 Rhode Island January W W W W 4 43.7 -	July	19.6	20.0	49.5	7.1	_	56.5	104.4	105.9	273.2	50.1	_	323.3
October 16.5 16.5 44.6 6.4 - 51.0 100.5 277.7 56.6 - 3 November 16.3 16.3 43.3 5.8 - 49.1 98.4 98.4 265.6 48.9 - 3 December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 Rhode Island January W W 71.8 143.7 - 215.5 W W 381.0 W W 1,1 February W W W W W - 225.7 W W 382.5 W W 1,3 April W W W W W 252.8 W W	August	18.3	18.3	48.6	6.3	_	54.9	104.5	104.6	285.7	43.2	_	328.9
November 16.3 16.3 43.3 5.8 - 49.1 98.4 98.4 265.6 48.9 - 3 December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 Rhode Island January W W 71.8 143.7 - 215.5 W W 381.0 W W 1,1 February W W W W - 225.7 W W 382.5 W W 1,2 March W W W W 252.8 W W 375.2 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W <td></td> <td></td> <td></td> <td>43.4</td> <td>5.0</td> <td>-</td> <td></td> <td></td> <td>98.3</td> <td></td> <td></td> <td>-</td> <td>317.5</td>				43.4	5.0	-			98.3			-	317.5
December 17.5 17.5 43.1 7.4 - 50.5 101.9 102.0 263.0 58.3 - 3 1997 Average 17.2 17.4 45.3 6.4 W 52.0 98.9 99.4 269.7 50.9 W 3 3 3 3 3 3 3 3 3						-						-	334.4
Rhode Island January W 71.8 143.7 - 215.5 W W 381.0 W W 1,1 February W W W W W W W 1,1 February W W W W - 225.7 W W 382.5 W W 1,2 March W W W W - 234.1 W W 375.2 W W 1,3 April W W W W 252.8 W W 382.4 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W W 1,3 April W W 82.9 167.3 - 250.3 W W 842.2 W 1,3 June W W 84.0 155.5 - 239.5 W						_						_	314.4
Rhode Island January W W 71.8 143.7 - 215.5 W W 381.0 W W 1,1 February W W W W - 225.7 W W 382.5 W W 1,2 March W W W W - 234.1 W W 375.2 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W W 1,4 May W W 82.9 167.3 - 250.3 W W 842.2 W 1,3 Jule W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3	December												321.3
January W W 71.8 143.7 - 215.5 W W 381.0 W W 1,1 February W W W W - 225.7 W W 382.5 W W 1,2 March W W W W - 234.1 W W 375.2 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W W 1,3 April W W 82.9 167.3 - 250.3 W W 842.2 W 1,3 June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W	1997 Average	17.2	17.4	45.3	6.4	W	52.0	98.9	99.4	269.7	50.9	W	322.2
February W W W W - 225.7 W W 382.5 W W 1,2 March W W W W W - 234.1 W W 375.2 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W W 1,3 May W W 82.9 167.3 - 250.3 W W W 84.2 W 1,3 June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 420.4 991.9 - 1,3 August W W 84.4 185.4 - 269.7 W W 402.1 792.7 - 1,4 S													
March W W W W W - 234.1 W W 375.2 W W 1,3 April W W W 165.9 W 252.8 W W 382.4 W W 1,4 May W W 82.9 167.3 - 250.3 W W 842.2 W 1,3 June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October	January					-							1,192.0
April W W W 165.9 W 252.8 W W 382.4 W W 1,4 May W W 82.9 167.3 - 250.3 W W W 842.2 W 1,3 June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 400.1 845.3 - 1,2 November W W 76.2 137.8 - 214.1 W W 801.1 W 1,3													1,226.8
May W W 82.9 167.3 - 250.3 W W W 842.2 W 1,3 June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October W W 79.5 151.0 - 230.5 W W 400.1 845.3 - 1,2 November W W 76.2 137.8 - 214.1 W W 801.1 W 1,3													1,391.5
June W W 84.0 155.5 - 239.5 W W 410.3 775.1 - 1,1 July W W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October W W 79.5 151.0 - 230.5 W W 400.1 845.3 - 1,2 November W W 76.2 137.8 - 214.1 W W 801.1 W 1,3													1,411.0
July W W 88.0 192.0 - 280.0 W W 421.0 967.2 - 1,3 August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October W W 79.5 151.0 - 230.5 W W 400.1 845.3 - 1,2 November W W 76.2 137.8 - 214.1 W W W 801.1 W 1,3													1,302.6
August W W 84.4 185.4 - 269.7 W W 420.4 991.9 - 1,4 September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October W W 79.5 151.0 - 230.5 W W 400.1 845.3 - 1,2 November W W 76.2 137.8 - 214.1 W W W 801.1 W 1,3													1,185.4
September W W 77.5 141.1 - 218.5 W W 402.1 792.7 - 1,1 October W W 79.5 151.0 - 230.5 W W 400.1 845.3 - 1,2 November W W W 76.2 137.8 - 214.1 W W W 801.1 W 1,3													1,388.2
October													1,412.3
November W W 76.2 137.8 - 214.1 W W 801.1 W 1,3													1,194.8 1,245.4
													1,245.4
C,1 VV VV 027.4 VV 1.0.0 IT-1.2 - 222.1 VV VV 027.4 VV 1.0.0													1,588.6
· · · · · · · · · · · · · · · · · · ·													1,322.7

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

			Regi	ular					Midgr	ade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	_	_	W	W	_	154.5	_	_	W	W	_	26.0
February	_	_	W	W	_	158.3	_	_	W	W	_	26.0
March	_	_	W	W	_	154.5	_	_	W	W	_	25.3
April	_	_	W	W	_	135.6	_	_	W	W	_	19.7
May	_	_	W	W	_	151.6	_	_	W	W	_	23.0
June	_	_	W	W	_	168.5	_	_	W	W	_	25.6
July	_	_	W	W	_	185.2	_	_	W	W	_	30.4
August	_	_	W	W	_	186.5	_	_	W	W	_	27.8
September	_	_	W	W	_	203.0	_	_	W	W	_	27.9
_ •	_	_	W	W	_	198.8	_	_	W	W	_	28.4
October	_	_	W	W	_		_	_	W	W	_	
November						172.1						24.7
December	_	-	W	W 121.0	_	185.7	_	_	W	W 17.4	_	27.3
1997 Average	_	=	W	131.9	_	171.3	_	_	W	17.4	_	26.0
Subdistrict IB												
January	3,079.7	3,228.8	8,841.8	W	W	24,251.3	834.5	863.5	W	W	_	3,991.3
February	3,125.3	3,268.5	W	11,614.9	W	23,564.3	824.4	855.3	W	W	_	3,935.6
March	3,238.0	3.380.9	W	11,487.2	W	24,243.2	838.5	867.9	2,345.4	1.548.7	_	3,894.1
April	3,378.0	3,533.9	9,117.0	12,441.6	3,549.4	25,108.0	854.5	878.3	2,311.3	1,675.4	_	3,986.8
May	3,503.7	3,636.9	W	12,547.8	W	28,056.8	873.5	891.3	2,368.5	1,683.2	_	4.051.7
June	3,568.7	3,722.7	W	13,023.0	W	27,403.1	870.1	897.2	2,414.8	1,726.2	_	4,141.0
July	3,626.9	3.773.4	W	13,651.6	W	26,268.6	878.1	905.1	2.395.4	1.889.1	_	4,284.5
August	3,785.2	3,929.8	W	13,473.5	W	26,710.6	926.0	950.8	2,415.3	1,811.1	_	4,226.4
September	3,465.6	3,622.0	9,248.5	12,619.6	4.140.5	26,008.6	851.6	873.2	2,343.1	1.557.9	_	3.901.0
October	3,533.8	3,700.0	0,240.0 W	13,148.5	4,140.5 W	28,474.0	868.9	894.6	2,346.9	1,593.0	_	3,939.8
November	3,424.0	3,566.9	W	12,201.2	W	26,185.0	860.5	877.9	2,340.9 W	1,535.0 W	_	3,754.9
December	3,485.6	3,632.5	W	12,625.8	W	27,025.0	877.5	893.9	2,298.9	1,531.0	_	3,829.9
1997 Average	3,436.8	3,585.3	9,191.4	12,528.7	4,408.2	26,128.4	863.5	887.8	2,355.6	1,640.2	_	3,995.8
Delaware												
	19.7	24.7	196.5	W	W	417.6	6.5	W	W	W	_	100.5
January	20.4	25.2	190.5 W	159.3	W	416.0	6.7	W	W	W	_	100.3
February	22.3	27.4	W	159.5 W	W	440.4	7.1	W	W	W	_	100.7
March				W	W			W	W	W	_	
April	W	27.3	200.6			474.5	W					99.9
May	22.4	27.2	W	W	_	546.1	7.8	7.8	56.2	65.2	-	121.5
June	W	28.3	W	W	_	534.5	W	W	55.5	61.4	-	116.8
July	24.1	30.2	W	W	_	576.1	7.5	7.5	54.6	76.4	_	131.0
August	W	32.7	W	W	_	648.6	W	8.4	57.2	92.7	-	149.8
September	W	27.8	216.6	317.9	_	534.5	W	W	57.6	62.4	-	120.0
October	W	27.8	W	W	_	537.7	W	W	56.5	63.3	-	119.9
November	W	28.3	W	W	_	496.0	W	W	W	W	_	107.0
December	21.8	31.7	W	W	_	550.9	7.0	7.1	55.3	57.6	-	112.8
1997 Average	22.3	28.2	206.1	289.8	W	515.3	7.3	7.3	55.5	59.8	-	115.3
District of Columbia												
January	-	6.0	123.1	-	-	123.1	-	W	79.4	-	-	79.4
February	_	7.1	120.4	_	-	120.4	_	W	78.5	-	-	78.5
March	_	7.6	123.2	_	-	123.2	_	W	79.2	-	-	79.2
April	_	6.8	123.3	_	-	123.3	_	W	76.6	-	-	76.6
May	_	8.0	123.2	-	_	123.2	-	W	78.6	_	-	78.6
June	_	7.8	W	W	-	125.0	_	W	79.7	-	-	79.7
July	_	7.2	128.4	_	-	128.4	_	W	80.7	-	_	80.7
August	_	8.2	126.0	_	_	126.0	_	W	80.2	_	_	80.2
September	_	7.9	127.0	_	_	127.0	_	W	79.4	_	_	79.4
				_	_		_	W		_		
	_	8.9	130.5	_	_	130.5	_	v v	81.3	_	_	81.3
October November	_	7.1	130.5 124.3	_	_	130.5 124.3	_	W	77.6	_	_	77.6
October							_					

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	_	_	W	W	_	35.2	_	_	W	W	_	215.6
February	_	_	W	W	_	35.5	_	_	W	W	_	219.7
March	_	_	W	W	_	32.9	_	_	W	W	_	212.7
April	_	_	W	W	_	27.0	_	_	W	W	_	182.3
May	_	_	W	W	-	30.4	_	-	W	W	_	205.0
June	-	_	W	W	-	37.3	_	-	W	W	-	231.5
July	-	_	W	W	-	45.1	_	-	W	W	-	260.6
August	-	_	W	W	-	41.2	_	-	W	W	-	255.4
September	_	_	W	W	_	37.4	_	_	W	W	_	268.3
October	-	_	W	W	-	39.5	_	-	W	W	-	266.6
November	_	_	W	W	-	32.1	-	_	W	W	_	228.9
December	-	-	W	W	-	39.6	-	_	W	W	_	252.6
1997 Average	_	-	W	26.3	-	36.1	_	_	W	175.5	_	233.5
Subdistrict IB												
January	921.4	957.9	4,907.4	2,846.2	768.2	8,521.8	4,835.7	5,050.2	W	15,870.2	W	36,764.4
February	927.1	962.3	4,968.3	W	W	8,456.5	4,876.7	5,086.1	W	16,097.5	W	35,956.4
March	975.1	1,012.1	W	2,871.9	W	8,968.6	5,051.6	5,261.0	16,435.4	15,907.8	4,762.7	37,105.9
April	1,021.7	1,055.7	5,191.6	3,273.7	882.0	9,347.2	5,254.2	5,467.9	16,619.9	17,390.8	4,431.4	38,442.0
May	1,087.8	1,108.0	W	3,253.0	W	9,688.6	5,465.0	5,636.3	16,972.7	17,484.0	7,340.4	41,797.1
June	1,191.4	1,227.8	W	3,419.1	W	10,053.8	5,630.2	5,847.7	17,243.6	18,168.2	6,186.2	41,597.9
July	1,242.0	1,277.4	W	3,645.7	W	10,076.2	5,747.1	5,956.0	16,985.4	19,186.4	4,457.5	40,629.3
August	1,117.0	1,152.1	W	3,427.6	W	9,660.0	5,828.1	6,032.7	16,932.9	18,712.2	4,951.9	40,597.1
September	988.3	1,017.5	4,941.8	3,069.3	1,397.3	9,408.3	5,305.5	5,512.7	16,533.4	17,246.8	5,537.8	39,317.9
October	1,020.7	1,070.0	W 5 4 5 4 4	3,170.7	W	9,710.3	5,423.5	5,664.6	16,924.1	17,912.1	7,288.0	42,124.2
November December	1,014.2 1,053.9	1,035.7 1,074.1	5,151.1 W	W 2 207 2	W	9,803.8 9,658.4	5,298.6 5,417.0	5,480.5 5,600.4	W 16,900.1	16,665.2 17,364.1	W 6,249.2	39,743.7 40,513.4
1997 Average	1,055.9	1,074.1	5,168.8	3,207.3 3,174.7	1,108.5	9,050.4 9,452.0	5,348.0	5,553.2	16,900.1 16,715.8	17,364.1 17,343.6	5,516.7	39,576.2
Delaware												
January	4.9	W	53.7	48.0	_	101.7	31.1	36.8	W	252.5	W	619.9
February	5.0	W	52.6	49.8	_	102.4	32.1	37.6	W	W	W	619.1
March	5.9	W	W	W	_	110.6	35.3	41.4	302.8	W	W	652.9
April	W	W	57.4	57.9	_	115.3	W	41.6	W	345.2	W	689.6
May	6.6	7.5	W	W	_	143.8	36.8	42.6	326.1	485.3	_	811.3
June	W	W	W	W	_	137.5	W	43.4	W	W	_	788.9
July	7.7	8.8	W	W	_	153.6	39.4	46.5	314.3	546.5	_	860.7
August	W	9.5	W	W	_	170.0	W	50.6	326.7	641.8	-	968.5
September	W	W	57.3	72.5	_	129.9	W	41.0	331.6	452.8	-	784.4
October	W	W	W	W	_	131.6	W	41.7	336.5	452.7	_	789.2
November	W	W	57.2	62.0	_	119.2	W	42.3	W	W	_	722.1
December	6.5 6.2	7.5 7.2	W 57.5	W 72.1	_	136.5 129.6	35.3 35.8	46.3 42.7	330.2 319.1	470.0 421.7	w	800.2 760.2
_	0.2		07.0			120.0	00.0	72	0.0	42111	••	700.2
District of Columbia		147	400.4			400 4		0.0	044.0			044.0
January	_	W	139.4	_	_	139.4	-	9.0	341.9	_	_	341.9
February	_	W	143.9	_	_	143.9	_	10.6	342.8	_	_	342.8
March	_	W	151.6 153.4	_	_	151.6 153.4	_	11.5 10.2	354.0 353.3	_	_	354.0 353.3
April May	_	W	155.4	_	_	155.4	_	11.7	358.9	_	_	358.9
June	_	W	158.3	_	_	158.3	_	12.0	338.9 W	W	_	363.0
July	_	W	157.5	_	_	157.5	_	10.7	366.5	_	_	366.5
August	_	W	148.5	_	_	148.5	_	12.8	354.8	_	_	354.8
September	_	W	148.8	_	_	148.8	_	11.4	355.1	_	_	355.1
October	_	W	155.2	_	_	155.2	_	13.1	367.0	_	_	367.0
November	_	W	150.3	_	_	150.3	_	11.1	352.1	_	_	352.1
December	_	W	155.8	_	_	155.8	_	10.1	353.0	_	_	353.0

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

			Regi	ılar					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	_	28.4	1,700.8	W	W	2,975.4	_	5.0	620.7	260.6	_	881.4
February		34.0	W	1,227.6	W	2,980.2	_	5.6	604.3	264.1	_	868.4
March		29.9	W	1,238.5	W	3,021.2	_	5.4	W	W	_	875.1
April		32.9	1,716.3	W	W	3,486.2	W	5.0	W	W	_	887.8
May	_	30.9	1,728.2	1,298.6	218.9	3,245.7	_	W	599.9	288.9	_	888.8
June	W	34.2	1,712.3	1,399.8	151.9	3,264.0	W	5.5	593.3	324.0	_	917.3
July		28.8	1,682.6	W	W	3,262.6	-	W	W	W	_	937.4
August		29.5	1,724.3	W	W	3,342.3	W	W	W	W	_	934.2
September		32.6	1,725.9	1,550.5	_	3,276.4	W	5.4	W	W	_	897.7
October		33.8	1,785.2	1,549.2		3,334.4	W	6.0	W	W	_	901.1
November		34.3	1,729.6	W	W	3,132.2	W	6.0	589.0	248.6	_	837.6
December		29.5	1,707.3	W 1 296 0	W 100.1	3,139.6	- W	W	W 500.3	W 200.0	-	840.8
1997 Average	W	31.5	1,718.9	1,386.9	100.1	3,205.9	w	5.4	599.3	289.9	_	889.2
New Jersey												
January	721.5	755.1	2,405.2	2,014.6	2,698.8	7,118.7	202.7	212.4	627.6	302.3	_	929.9
February	727.2	756.6	2,428.0	2,093.4	1,774.9	6,296.3	200.0	209.3	607.0	305.9	_	912.9
March	751.5	781.0	2,440.3	1,949.0	2,602.0	6,991.3	203.4	214.0	592.4	290.9	_	883.3
April		806.1	2,444.6	W	W	6,521.2	207.0	216.1	586.2	315.8	_	902.1
May		823.4	2,520.0	1,949.0	4,681.7	9,150.8	214.5	218.4	605.1	306.2	_	911.2
June		866.3	2,588.5	2,053.1	3,706.2	8,347.8	221.7	232.7	628.9	313.8	_	942.8
July		883.9	2,521.5	2,173.5	2,564.2	7,259.3	224.5	236.4	W	W	_	959.5
August		933.2	2,573.1	2,039.8	2,937.3	7,550.2	230.0	240.1	628.1	324.5	-	952.5
September		828.7	2,521.4	2,110.8	3,002.7	7,634.9	203.9	210.6	608.8	290.7	_	899.5
October		840.7	2,559.1	2,142.3	4,195.2	8,896.6	207.0	216.6	602.1	295.5	_	897.6
November		808.7	2,525.7	2,123.8	3,708.2	8,357.8	203.1	206.5	579.7	297.4	_	877.1
December 1997 Average		838.0 827.4	2,566.9 2,508.4	2,213.9 2,082.9	4,004.7 3,163.5	8,785.5 7,754.7	207.7 210.6	210.6 218.7	588.5 606.3	305.6 307.3	_	894.2 913.6
New York												
January	1,144.8	1,189.7	2,608.7	W	W	6,506.4	240.3	251.3	643.6	267.5	_	911.1
February		1,191.6	2,000.7 W	3,566.5	W	6,395.8	236.1	247.9	640.1	254.3	_	894.3
March		1,249.1	2,665.0	0,000.0 W	W	6,452.3	235.8	245.2	640.2	237.4	_	877.6
April	,	1,284.0	2,678.4	W	W	6,582.3	240.2	246.5	625.9	257.9	_	883.8
May		1,356.3	2,766.9	W	W	7,108.6	246.1	251.0	656.7	288.5	_	945.2
June		1,370.0	2,794.0	W	W	7,171.9	233.4	239.3	676.9	289.3	_	966.3
July		1,408.5	2,762.3	W	W	7,165.3	237.9	243.5	667.8	344.0	_	1,011.9
August	1,439.2	1,474.5	2,760.8	4,346.9	74.5	7,182.3	268.2	273.2	675.7	336.0	_	1,011.7
September	1,298.3	1,337.5	2,730.6	4,092.5	272.6	7,095.7	246.9	252.8	643.4	265.6	_	909.0
October	1,328.1	1,370.8	2,769.2	4,205.6	680.5	7,655.4	252.0	257.3	634.2	251.3	_	885.5
November	1,266.4	1,303.7	2,676.9	W	W	6,621.5	249.4	254.2	616.4	237.7	_	854.1
December		1,344.6	2,710.9	3,933.3	355.5	6,999.6	255.1	259.7	629.2	247.1	_	876.4
1997 Average	1,283.5	1,324.4	2,712.9	3,941.5	261.7	6,916.1	245.2	251.9	645.9	273.3	-	919.3
Pennsylvania												
January		1,224.9	1,807.4	4,518.5	784.2	7,110.1	385.0	387.0	367.7	721.4	-	1,089.1
February	1,220.9	1,254.0	1,822.5	4,568.0	965.1	7,355.5	381.5	383.9	368.1	712.8	-	1,080.8
March		1,285.9	1,846.0	4,617.0	751.9	7,214.8	392.2	394.3	367.2	709.8	-	1,077.0
April		1,376.8	1,953.7	4,896.6	1,070.2	7,920.5	399.7	402.1	372.4	764.3	-	1,136.6
May		1,391.2	1,936.8	4,898.5	1,047.2	7,882.5	405.1	407.4	372.0	734.4	_	1,106.4
June		1,416.1	1,972.1	5,126.6	861.2	7,959.9	406.9	409.8	380.6	737.6	_	1,118.2
July		1,414.8	1,904.8	5,295.5	676.6	7,876.9	408.1	410.4	375.9	788.2	_	1,164.1
August		1,451.6	1,954.5	5,117.0	789.7	7,861.2	419.1	421.8	W	W	-	1,097.9
September		1,387.7	1,927.0	4,547.9	865.2	7,340.2	393.4	395.7	W	W	-	995.3
October		1,418.0	1,963.8	W 4 65 1 5	W 9/17	7,919.5	402.3	405.5	360.3	W 6/1/2	-	1,054.4
November December		1,384.8	1,960.1	4,651.5 4,730.1	841.7 706.1	7,453.3 7,429.0	400.6 407.7	402.3 409.4	360.3 W	641.3 W	_	1,001.6 1,028.9
		1,382.5 1,366.3	1,992.9 1,920.6	4,730.1 4,827.5	863.7	7,429.0 7,611.7	407.7	409.4 402.6	369.5	709.9	_	1,026.9
1997 Average	1,333.4											

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

Maryland				Prem	ium					All Gr	ades		
Naryland	Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
January	Month	Retail	Total ^a	DTW	Rack	Bulk	Total	Retail	Total ^a	DTW	Rack	Bulk	Total
January	Maryland												
February		_	4.5	775.7	W	W	1,126.8	-	37.9	3,097.3	1,762.7	123.6	4,983.5
April		_	5.0	W	W	-	1,118.5	_	44.6	3,072.5	W	W	4,967.1
May	March	-	6.2	800.2	361.5	_	1,161.7	-	41.5	3,132.2	W	W	5,058.0
July	April	W		813.9		_	,	W		W	2,105.5	W	5,616.1
July — — W W W W 1,313.0 — 39.7 3,110.3 W W September W 6.5 W W W 1,215.0 W 44.5 3,212.1 W W September W 6.5 W W W 1,215.0 W 44.5 3,212.1 W W W November W 5.9 813.0 W W 1,216.5 W 46.3 3,103.4 W W 19.7 November — — W 5.9 813.0 W W 1,216.5 W 46.3 3,103.4 W W 19.7 November — — W W 5.9 813.0 W W 1,216.5 W 46.3 3,103.4 W W 19.7 November — — W W 5.6 809.0 405.0 8.3 1,222.3 W 42.6 3,127.2 2,081.8 108.4 November — — W 5.9 813.0 W W 1,216.5 W 46.3 3,103.4 W W 19.7 November — — W W M — — 1,220.3 — — 40.3 3,103.4 W W 19.7 November — — W W M — — 1,220.3 — — 40.3 3,103.4 W W 19.7 November — — W M 5.6 809.0 405.0 8.3 1,222.3 W 42.6 3,127.2 2,081.8 108.4 November — — W M 5.6 809.0 405.0 8.3 1,222.3 W 42.6 3,127.2 2,081.8 108.4 November — — W M 5.6 809.0 405.0 8.3 1,222.3 W 42.6 3,127.2 2,081.8 108.4 November — — M 5.9 November — M 5.							,			,	,		5,383.9
August													5,455.5
September W 6.5 W W W 1.215.0 W 44.5 3.100.4 W W November W 5.7 W W W 1.216.5 W 46.5 3.212.1 W W November W 5.9 813.0 W W 1.216.5 W 46.3 3.131.6 W W W 1.997 Average W 5.6 809.0 405.0 8.3 1.222.3 W 42.6 3.131.6 W W 4.97 W W 4.97 W													5,513.0
Coctober W 5.7 W W 1,254.0 W 45.5 3,212.1 W W December P W S.9 813.0 W W 1,216.5 W 46.3 3,131.6 W W W December P W S.6 809.0 405.0 8.3 1,222.3 W 42.6 3,127.2 2,081.8 108.4 108.4 108.4 109.4 109.7 120.3 W 42.6 3,127.2 2,081.8 108.4 108.4 109.4 109.5							,			,			5,544.0
November							,			,			5,389.1
December							,			,			5,489.5 5,186.3
New Jersey							,			,			5,200.7
New Jersey January 292.5 311.5 1,442.7 759.0 466.6 2,668.3 1,216.8 1,279.0 4,475.5 3,075.9 3,165.4 1,709.0 1,670.0							,						5,317.4
January 292.6 311.5 1,442.7 759.0 466.6 2,706.6 426.6 4,502.5 3,075.9 3,165.4 1,761.0													
March		292.5	311.5	1,442.7	759.0	466.6	2,668.3	1,216.8	1,279.0	4,475.5	3,075.9	3,165.4	10,716.8
April 330.6 348.7 1,542.7 W W 3,088.4 1,310.6 1,370.9 4,573.6 3,266.3 2,641.9 1	February	297.6	315.7	1,497.4	763.6	445.6	2,706.6	1,224.8	1,281.6	4,532.5	3,162.9	2,220.4	9,915.8
Misy	March	316.6	335.0	1,518.8	732.7	853.5	3,105.0	1,271.6	1,329.9	4,551.5	2,972.5	3,455.5	10,979.5
June	April						,	,	,		,	,	10,481.7
July													13,322.2
August							,	, -					12,680.2
September 321.8 334.7 1,452.5 745.3 1,027.5 3,225.3 1,317.9 1,373.9 4,582.7 3,146.8 4,030.2 1	,							,	,	,			11,162.3
October 328.1 344.6 1,494.5 782.3 619.7 2,896.5 1,336.1 1,401.9 4,655.7 3,220.1 4,814.9 1 November 327.3 333.1 1,503.2 790.0 672.9 2,966.2 1,314.7 1,348.3 4,608.6 3,211.3 3,811.1 1,381.1 1 1997 Average 337.7 352.1 1,532.7 783.6 665.4 2,981.6 1,344.9 1,398.2 4,647.4 3,173.7 3,828.9 1 New York January 311.9 318.8 1,831.4 W W 2,591.0 1,697.0 1,759.8 5,083.7 4,550.5 374.2 1 February 316.9 322.5 W 734.0 W 2,641.5 1,709.9 1,762.1 5,111.3 4,554.8 235.6 March 327.9 333.9 1,902.1 W W 2,642.9 1,769.4 1,828.3 5,207.3 4,484.7 151.9 1 May 379.1								,	,	,			11,235.7
November 327.3 333.1 1,503.2 790.0 672.9 2,966.2 1,314.7 1,348.3 4,608.6 3,211.3 4,381.1 1997 Average 337.7 352.1 1,532.7 783.6 665.4 2,981.6 1,344.9 1,394.9 4,717.1 3,368.4 4,417.5 1997 Average 311.9 318.8 1,831.4 W W 2,591.0 1,697.0 1,759.8 5,083.7 4,550.5 374.2 1 7,000.0 1,759.0 1,759.1 1,100.0 1,759.0 1,759.1 1,100.0 1,759.0 1,7											,		11,759.7
December 342.4 346.4 1,561.7 848.8 412.8 2,823.4 1,360.6 1,394.9 4,717.1 3,368.4 4,417.5 1997 Average 337.7 352.1 1,532.7 783.6 665.4 2,981.6 1,344.9 1,398.2 4,647.4 3,173.7 3,828.9 1									,		,		12,690.8 12,201.0
New York								,			,		12,503.0
January				,			,		,	,	,	,	11,650.0
February 316.9 322.5 W 734.0 W 2,611.5 1,709.9 1,762.1 5,111.3 4,554.8 235.6 March 327.9 333.9 1,902.1 W W 2,642.9 1,769.4 1,828.3 5,207.3 4,459.9 305.5 April 339.2 344.1 1,905.0 W W 2,779.9 1,817.8 1,874.5 5,209.3 4,484.7 151.9 1 May 379.1 383.8 1,980.7 W W 2,877.6 1,937.3 1,991.1 5,404.3 5,230.5 296.7 1 June 446.7 451.7 2,042.3 W W 3,045.2 2,004.7 2,060.9 5,513.2 5,342.9 327.2 1 July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,689.6 299.2 1 August 365.6 390.3 1,984.3 985.3 368.5 3,288.1	New York												
February 316.9 322.5 W 734.0 W 2,611.5 1,709.9 1,762.1 5,111.3 4,554.8 235.6 March 327.9 333.9 1,902.1 W W 2,642.9 1,769.4 1,828.3 5,207.3 4,459.9 305.5 April 339.2 344.1 1,905.0 W W 2,779.9 1,817.8 1,874.5 5,209.3 4,884.7 151.9 1 May 379.1 383.8 1,980.7 W W 2,877.6 1,937.3 1,991.1 5,404.3 5,230.5 296.7 1 June 446.7 451.7 2,042.3 W W 3,045.2 2,004.7 2,060.9 5,513.2 5,342.9 327.2 1 July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,688.6 299.2 1 July 475.4 480.0 2,017.0 W 3,288.1 2,804.7	January	311.9	318.8	1,831.4	W	W	2,591.0	1,697.0	1,759.8	5,083.7	4,550.5	374.2	10,008.4
April 339.2 344.1 1,905.0 W W 2,779.9 1,817.8 1,874.5 5,209.3 4,884.7 151.9 1 May 379.1 383.8 1,980.7 W W 2,877.6 1,937.3 1,991.1 5,404.3 5,230.5 296.7 1 June 446.7 451.7 2,042.3 W W 3,045.2 2,004.7 2,060.9 5,513.2 5,342.9 327.2 1 July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,689.6 299.2 1 August 385.6 390.3 1,934.3 985.3 368.5 3,288.1 2,092.9 2,138.0 5,370.8 5,668.3 443.0 1 September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873		316.9	322.5	W	734.0	W	2,611.5	1,709.9	1,762.1	5,111.3	4,554.8	235.6	9,901.7
May 379.1 383.8 1,980.7 W W 2,877.6 1,937.3 1,991.1 5,404.3 5,230.5 296.7 1 June 446.7 451.7 2,042.3 W W 3,045.2 2,004.7 2,060.9 5,513.2 5,342.9 327.2 1 July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,689.6 299.2 1 August 385.6 390.3 1,934.3 985.3 368.5 3,288.1 2,092.9 2,138.0 5,370.8 5,668.3 443.0 1 September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 353.2 357.6 1,942.6	March	327.9	333.9	1,902.1	W	W	2,642.9	1,769.4	1,828.3	5,207.3	4,459.9	305.5	9,972.8
June 446.7 451.7 2,042.3 W W 3,045.2 2,004.7 2,060.9 5,513.2 5,342.9 327.2 1 July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,689.6 299.2 1 August 385.6 390.3 1,934.3 985.3 368.5 3,288.1 2,092.9 2,138.0 5,370.8 5,668.3 443.0 1 September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 363.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 1997 Average 368.1 374.5 1,933.							,						10,245.9
July 475.4 480.0 2,017.0 W W 3,258.8 2,081.7 2,132.0 5,447.2 5,689.6 299.2 1 August 385.6 390.3 1,934.3 985.3 368.5 3,288.1 2,092.9 2,138.0 5,370.8 5,668.3 443.0 1 September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 353.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 1997 Average 368.1 374.5							,						10,931.4
August 385.6 390.3 1,934.3 985.3 368.5 3,288.1 2,092.9 2,138.0 5,370.8 5,668.3 443.0 1 September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 353.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 1997 Average 368.1 374.5 1,933.3 853.8 230.0 3,017.2 1,896.7 1,950.9 5,292.2 5,068.7 491.7 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5				,			,	,	,	,	,		11,183.4
September 347.5 352.3 1,853.0 867.2 84.8 2,804.9 1,892.7 1,942.6 5,227.0 5,225.3 357.4 1 October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 353.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 1997 Average 368.1 374.5 1,933.3 853.8 230.0 3,017.2 1,896.7 1,950.9 5,292.2 5,068.7 491.7 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1				,			,		,	,	,		11,435.9
October 361.2 382.2 1,946.6 873.8 589.5 3,410.0 1,941.3 2,010.3 5,350.0 5,330.8 1,270.0 1 November 353.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 1997 Average 368.1 374.5 1,933.3 853.8 230.0 3,017.2 1,896.7 1,950.9 5,292.2 5,068.7 491.7 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1 February 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.9 1,949.5 2,840.1 6,292.1 1,077.6 1											,		11,482.0 10,809.6
November 353.2 357.6 1,942.6 W W 3,461.4 1,869.0 1,915.5 5,235.9 4,816.5 884.6 1 December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 1997 Average 368.1 374.5 1,933.3 853.8 230.0 3,017.2 1,896.7 1,950.9 5,292.2 5,068.7 491.7 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1 February 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.9 1,949.5 2,840.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 345.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 June 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,069.0 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 2,184.3 2,221.9 3,004.7 W W 1							,						11,950.8
December 367.8 372.3 1,989.5 839.9 567.0 3,396.4 1,929.2 1,976.7 5,329.5 5,020.4 922.5 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1 February 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.9 1,949.5 2,840.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 345.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 J													10,937.0
Pennsylvania 368.1 374.5 1,933.3 853.8 230.0 3,017.2 1,896.7 1,950.9 5,292.2 5,068.7 491.7 1 Pennsylvania January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1 February 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.9 1,949.5 2,840.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 345.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1				,			,	,	,	,	,		11,272.4
January 312.1 315.8 664.5 988.8 241.3 1,894.5 1,890.8 1,927.6 2,839.5 6,228.6 1,025.5 1 February 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.9 1,949.5 2,840.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 345.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,040.19 6,738.7 1,248.7 1 July 370.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,069.0 7,014.5 1,043.5 1 July 370.8 370.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 <							,				,		10,852.6
Perfoliusity 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.8 1,949.5 2,640.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 348.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 Jule 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,060.9 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 </td <td></td>													
Perfoliusity 307.5 311.6 649.6 1,011.4 112.5 1,773.5 1,909.8 1,949.5 2,640.1 6,292.1 1,077.6 1 March 324.6 328.3 674.4 1,009.7 112.7 1,796.8 1,975.3 2,008.5 2,887.5 6,336.5 864.6 1 April 348.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 Jule 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,060.9 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 </td <td>January</td> <td></td>	January												
April 345.5 348.5 719.1 1,128.2 150.8 1,998.1 2,089.2 2,127.4 3,045.2 6,789.0 1,221.0 1 May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 June 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,069.0 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 2,184.3 2,221.9 3,004.7 W W W	rebruary							,					10,209.9
May 348.1 351.2 693.1 1,105.8 201.5 2,000.5 2,115.4 2,149.8 3,001.9 6,738.7 1,248.7 1 June 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,069.0 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 2,184.3 2,221.9 3,004.7 W W W													10,088.6
June 366.8 370.5 716.3 1,150.3 182.3 2,048.9 2,159.4 2,196.4 3,069.0 7,014.5 1,043.5 1 July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 2,184.3 2,221.9 3,004.7 W W 1							,				,		11,055.3
July 370.8 373.7 707.7 1,204.4 337.7 2,249.9 2,160.1 2,198.9 2,988.5 7,288.0 1,014.3 1 August 345.0 348.6 W 1,122.2 W 2,053.0 2,184.3 2,221.9 3,004.7 W W 1													10,989.3
August					,					,	,		11,127.0
													11,290.8 11,012.1
September													10,220.0
													10,836.9
										,			10,345.2
													10,384.1
											6,597.6	1,068.4	10,640.7

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	4,955.3	5,376.8	4,020.4	23,477.4	1,375.5	28,873.3	1,449.0	1,524.8	1,600.5	4,379.4	_	5,979.9
February	5,202.8	5,648.5	4,241.6	24,871.4	722.1	29,835.1	1,498.6	1,578.4	1.667.7	4,522.4	_	6,190.1
March	5,328.3	5,757.8	4,316.4	25,053.0	1,109.4	30,478.8	1,543.2	1,613.2	1,702.4	4,578.3	_	6,280.6
April	5,204.4	5,661.7	4,136.8	25,666.4	655.8	30,459.0	1,513.1	1,588.8	1,621.5	4,706.8	_	6,328.3
May	5,080.0	5,500.8	4,069.4	25,721.2	418.5	30,209.1	1,499.1	1,568.9	1,607.8	4,734.5	_	6,342.3
June	5,137.1	5,537.7	4,032.7	25,583.6	443.0	30,059.3	1,509.7	1,581.4	1.591.8	4.666.5	_	6,258.2
July	6,095.6	6,494.3	4,052.6	26,463.6	718.1	31,234.3	1,754.1	1,823.6	1,586.2	4,955.1	_	6,541.3
August	6,127.8	6,521.5	4,125.0	26,071.0	719.7	30,915.7	1,759.1	1,827.5	1,568.1	4,778.3	_	6,346.4
September	6,026.9	6,452.5	4,026.2	25,142.7	189.9	29,358.8	1,711.4	1,782.0	1,507.4	4,546.4	_	6,053.8
October	6,161.1	6,619.2	4,130.3	26,127.7	173.1	30,431.1	1,750.6	1,827.8	1,515.0	4,593.4	_	6,108.4
November	6,064.1	6,469.4	W	25,228.8	W	29,528.8	1,725.0	1,789.0	1,480.3	4,401.1	_	5,881.4
December	6,218.5	6,623.9	4,120.9	25,843.7	444.4	30,409.0	1,789.4	1,859.5	1,480.5	4,585.6	_	6,066.2
1997 Average	5,637.3	6,059.0	4,111.7	25,442.6	600.9	30,155.2	1,626.4	1,698.2	1,577.0	4,621.9	-	6,198.9
Florida												
January	2,090.7	2,251.1	W	6,428.3	W	9,032.4	635.8	670.4	915.5	1,242.2	_	2,157.6
February	2,237.6	2,405.3	2,450.2	W	W	9,307.9	665.9	701.3	W	W	_	2,260.9
March	2,265.0	2,425.6	2,430.0	W	W	9,326.2	678.5	709.5	976.6	1,315.5	_	2,292.1
April	2,124.6	2,293.5	W	6,641.8	W	8,915.5	652.3	687.0	904.5	1,299.7	_	2,204.2
May	2,010.4	2,147.7	W	6,390.3	W	8,600.1	630.5	658.3	885.1	1,303.5	_	2,188.6
June	2,046.7	2,176.2	2,092.8	W	W	8,478.8	644.0	674.8	865.6	1,244.3	_	2,109.9
July	2,642.0	2,760.9	W	6,286.7	W	8,430.3	792.2	821.1	848.7	1,275.2	_	2,123.9
August	2,713.3	2,824.5	2,144.6	6,232.3	_	8,376.9	800.1	827.6	847.3	1,244.0	_	2,091.3
September	2.669.4	2,809.4	W	W	_	8,217.1	776.3	803.9	W	W	_	2,032.9
October	2,732.6	2,893.8	W	6,208.1	W	8,433.2	789.0	820.8	W	W	_	2,018.9
November	2,681.2	2,831.8	W	6,150.9	W	8,370.5	777.4	803.0	W	W	_	1,961.1
December	2,805.7	2,955.5	W	W		8,481.7	819.4	847.3	W	W	_	2,014.6
1997 Average	2,420.2	2,566.3	2,197.5	6,393.1	70.2	8,660.8	722.3	752.6	874.1	1,246.6	-	2,120.7
Georgia												
January	936.5	1,014.2	W	5,126.1	W	5,849.9	290.3	310.8	W	W	_	981.5
February	974.1	1,057.5	W	5,443.1	W	6,117.0	300.6	323.7	W	W	_	1,032.3
March	1,021.6	1,101.2	545.9	W	W	6,116.0	313.1	331.5	W	W	_	1,035.1
April	1,013.3	1,095.8	W	5,480.0	W	6,109.8	310.8	330.2	240.8	823.7	_	1,064.5
May	990.6	1,075.9	W	5,540.5	W	6,165.7	308.6	328.6	W	W	_	1,021.4
June	1,020.2	1,102.4	W	5,561.9	W	6,198.6	314.0	331.9	W	W	_	1,051.7
July	1,215.0	1,296.7	W	5,871.0	W	6,594.4	367.9	385.5	W	W	_	1,105.3
August	1,229.9	1,315.6	555.8	W	W	6,838.6	365.8	385.5	240.0	818.6	_	1,058.6
September	1,188.5	1,269.6	W	5,492.2	W	6,042.8	357.7	376.6	W	W	_	970.9
October	1,225.3	1,313.0	531.4	5,670.5	_	6,201.8	372.5	391.8	226.9	788.7	_	1,015.6
November	1,215.9	1,287.6	528.9	5,535.1	_	6,064.0	368.1	386.2	225.7	764.9	_	990.6
December	1,224.3	1,295.8	W	5,613.6	W	6,236.1	379.1	398.5	W	W	_	1,011.9
1997 Average	1,105.6	1,186.5	532.8	5,545.0	135.4	6,213.2	337.7	357.0	232.1	796.2	_	1,028.4
North Carolina												
January	433.5	527.6	81.0	5,398.6	604.5	6,084.0	121.4	124.7	32.3	1,203.5	-	1,235.8
February	452.5	552.8	W	5,768.9	W	6,195.1	124.7	128.5	32.2	1,225.4	-	1,257.6
March	463.0	557.3	W	5,730.6	W	6,448.0	128.3	132.4	31.5	1,217.0	-	1,248.5
April	461.1	563.2	85.2	6,132.7	281.7	6,499.6	128.6	133.1	31.2	1,263.1	-	1,294.4
May	459.5	557.5	W	6,200.8	W	6,311.1	131.5	134.7	30.3	1,272.9	-	1,303.2
June	455.6	544.1	70.6	6,209.6	72.5	6,352.7	128.9	132.5	25.5	1,274.4	-	1,299.9
July	551.6	646.4	W	6,533.1	W	6,781.3	155.7	160.2	25.8	1,401.3	-	1,427.1
August	543.4	646.1	W	6,482.8	W	6,580.5	156.5	160.0	29.4	1,339.9	-	1,369.3
September	524.8	630.4	73.5	6,235.8	_	6,309.3	148.6	153.7	27.6	1,314.0	-	1,341.6
October	532.4	640.3	70.4	6,505.2	-	6,575.6	152.4	158.5	25.3	1,303.6	_	1,329.0
November	518.0	612.5	W	6,218.6	W	6,317.2	149.3	153.3	W	W	_	1,275.5
	F00.0	000.4	GE A	6,385.5	_		154.9	157.0	24.0	1 202 4		1,318.2
December 1997 Average	530.0 494.2	622.1 592.1	65.4	6,152.8	182.1	6,450.9 6,411.0	140.2	157.9 144.3	24.8	1,293.4 1,280.1	_	1,308.8

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

Subdistrict IC January February March April May June July August September October November December	1,379.8 1,470.5 1,545.9 1,530.6 1,544.3 1,573.0 1,762.1 1,643.5 1,736.7 1,768.8 1,879.0 1,627.4	1,495.5 1,563.8 1,634.5 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1 1,723.4	2,356.3 2,499.9 2,588.9 2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W 2,456.8	6,230.2 6,546.3 6,872.7 7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	273.4 363.6 178.2 318.1 308.7 170.3 66.1	8,859.8 9,409.8 9,639.8 9,970.2 10,206.0	Through Retail Outlets 7,784.1 8,171.9 8,417.3 8,248.0 8,123.4	8,397.1 8,790.7 9,005.5 8,877.3	7,977.2 8,409.1 8,607.6 8,295.2	Sales for Rack 34,086.9 35,940.1 36,504.0 37,488.3	Resale Bulk 1,648.8 1,085.7 1,287.6 974.0	Total 43,713.0 45,434.9 46,399.2 46,757.5
Month The Food Subdistrict IC January February March May June July August September October November December	1,379.8 1,470.5 1,545.9 1,545.9 1,530.6 1,544.3 1,673.0 1,762.1 1,680.2 1,643.5 1,736.7 1,736.7 1,768.8 1,879.0	1,495.5 1,563.8 1,634.5 1,626.8 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,356.3 2,499.9 2,588.9 2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	6,230.2 6,546.3 6,872.7 7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	273.4 363.6 178.2 318.1 308.7 170.3 66.1	8,859.8 9,409.8 9,639.8 9,970.2 10,206.0	7,784.1 8,171.9 8,417.3 8,248.0	8,397.1 8,790.7 9,005.5 8,877.3	7,977.2 8,409.1 8,607.6 8,295.2	34,086.9 35,940.1 36,504.0	1,648.8 1,085.7 1,287.6	43,713.0 45,434.9 46,399.2
January	1,470.5 1,545.9 1,530.6 1,544.3 1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,563.8 1,634.5 1,626.8 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,499.9 2,588.9 2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	6,546.3 6,872.7 7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	363.6 178.2 318.1 308.7 170.3 66.1	9,409.8 9,639.8 9,970.2 10,206.0	8,171.9 8,417.3 8,248.0	8,790.7 9,005.5 8,877.3	8,409.1 8,607.6 8,295.2	35,940.1 36,504.0	1,085.7 1,287.6	45,434.9 46,399.2
January	1,470.5 1,545.9 1,530.6 1,544.3 1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,563.8 1,634.5 1,626.8 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,499.9 2,588.9 2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	6,546.3 6,872.7 7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	363.6 178.2 318.1 308.7 170.3 66.1	9,409.8 9,639.8 9,970.2 10,206.0	8,171.9 8,417.3 8,248.0	8,790.7 9,005.5 8,877.3	8,409.1 8,607.6 8,295.2	35,940.1 36,504.0	1,085.7 1,287.6	45,434.9 46,399.2
February March April May June July August September October November December	1,470.5 1,545.9 1,530.6 1,544.3 1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,563.8 1,634.5 1,626.8 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,499.9 2,588.9 2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	6,546.3 6,872.7 7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	363.6 178.2 318.1 308.7 170.3 66.1	9,409.8 9,639.8 9,970.2 10,206.0	8,171.9 8,417.3 8,248.0	8,790.7 9,005.5 8,877.3	8,409.1 8,607.6 8,295.2	35,940.1 36,504.0	1,085.7 1,287.6	45,434.9 46,399.2
March	1,530.6 1,544.3 1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,626.8 1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,536.9 2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	7,115.1 7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	318.1 308.7 170.3 66.1	9,970.2 10,206.0	8,248.0	8,877.3	8,295.2		,	,
May	1,544.3 1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,657.6 1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,552.4 2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	7,345.0 7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	308.7 170.3 66.1	10,206.0		,	,	37,488.3	974.0	46 757 5
June July August September November December	1,573.0 1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,661.8 1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,510.4 2,465.1 2,358.9 2,291.0 2,381.4 W	7,202.2 7,585.1 7,190.2 6,887.3 7,150.8	170.3 66.1		8 123 4	0 707 0	0.000 =			40,707.0
July	1,762.1 1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,851.9 1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,465.1 2,358.9 2,291.0 2,381.4 W	7,585.1 7,190.2 6,887.3 7,150.8	66.1		0,120.4	8,727.3	8,229.5	37,800.6	727.2	46,757.4
August September October November December	1,680.2 1,643.5 1,736.7 1,768.8 1,879.0	1,773.5 1,734.6 1,831.5 1,862.2 1,971.1	2,358.9 2,291.0 2,381.4 W	7,190.2 6,887.3 7,150.8		9,883.0	8,219.8	8,780.9	8,134.9	37,452.3	613.3	46,200.5
September October November December	1,643.5 1,736.7 1,768.8 1,879.0	1,734.6 1,831.5 1,862.2 1,971.1	2,291.0 2,381.4 W	6,887.3 7,150.8		10,116.4	9,611.8	10,169.8	8,104.0	39,003.8	784.2	47,891.9
October November December	1,736.7 1,768.8 1,879.0	1,831.5 1,862.2 1,971.1	2,381.4 W	7,150.8	183.7	9,732.7	9,567.1	10,122.5	8,051.9	38,039.5	903.4	46,994.8
November	1,768.8 1,879.0	1,862.2 1,971.1	W		126.0	9,304.3	9,381.7	9,969.1	7,824.7	36,576.4	315.9	44,717.0
December	1,879.0	1,971.1			202.5	9,734.7	9,648.5	10,278.5	8,026.7	37,871.9	375.6	46,274.2
			2.456.8	7,041.3	W	9,628.1	9,557.9	10,120.6	7,974.2	36,671.2	392.8	45,038.3
1997 Average	1,027.4	1,723.4	,	7,459.8	162.6	10,079.3	9,886.9	10,454.5	8,058.2	37,889.2	607.0	46,554.4
			2,451.1	7,056.2	209.0	9,716.3	8,891.1	9,480.5	8,139.8	37,120.7	809.9	46,070.4
Florida												
January	729.0	789.4	1,476.5	1,699.8	_	3,176.4	3,455.5	3,710.9	W	9,370.3	W	14,366.4
February	783.1	814.3	1,580.5	1,818.3	_	3,398.7	3,686.6	3,920.9	W	9,917.4	W	14,967.5
March	813.0	841.4	W	W	_	3,521.2	3,756.6	3,976.5	W	10,057.1	W	15,139.5
April	785.8	817.2	W	1,896.1	W	3,473.5	3,562.7	3,797.7	W	9,837.5	W	14,593.2
May	780.4	827.8	W	1,898.8	W	3,510.9	3,421.3	3,633.8	4,566.6	9,592.6	140.4	14,299.7
June	789.5	815.2	W	W		3,340.7	3,480.2	3,666.2	W	9,418.5	W	13,929.3
July	907.7	931.9	W	1,856.0	W	3,309.7	4,341.9	4,513.9	W	9,418.0	W	13,863.9
August	888.4	914.4	1,402.8	1,774.2		3,176.9	4,401.8	4,566.5	4,394.7	9,250.4		13,645.2
September	868.2	896.3	W	1,727.0	W	3,175.8	4,313.9	4,509.6	W	9,068.7	W	13,425.8
October	908.0	937.0	1,432.1	W	W	3,303.3	4,429.6	4,651.6	W	9,167.6	W	13,755.3
November	928.1	957.2	1,451.3	W	W	3,328.0	4,386.6	4,592.0	W	9,073.0	W	13,659.6
December 1997 Average	1,009.3 849.8	1,037.8 882.3	W 1,485.6	1,882.0 1,821.5	W 41.0	3,465.0 3,348.1	4,634.4 3,992.3	4,840.6 4,201.3	W 4,557.2	9,392.9 9,461.2	W 111.2	13,961.3 14,129.6
Georgia												
January	245.8	265.0	W	W	_	1,597.8	1,472.5	1,590.0	W	7,240.4	W	8,429.2
February	264.4	286.6	W	W	W	1,943.0	1,539.1	1,667.8	W	7,703.4	W	9,092.3
March	285.7	306.5	W	W	W	1,879.3	1,620.4	1,739.2	1,083.6	7,700.1 W	W	9,030.5
April	285.9	308.7	W	1,521.0	W	2,029.5	1,610.0	1,734.8	W	7,824.6	W	9,203.8
May	292.8	316.4	W	1,543.9	W	1,979.5	1,592.1	1,720.9	1,086.4	W	W	9,166.6
June	290.2	312.8	W	1,524.7	W	1,853.3	1,624.5	1,747.0	1,098.1	W	W	9,103.6
July	322.5	343.5	W	W	_	1,906.7	1,905.5	2,025.7	W	8,347.3	W	9,606.4
August	303.7	328.0	272.7	W	W	1,840.4	1,899.5	2,029.2	1,068.5	8,079.3	589.8	9,737.6
September	298.6	320.4	W	W	-	1,709.5	1,844.9	1,966.6	W	7,695.0	W	8,723.3
October	325.3	349.3	263.8	1,501.4	-	1,765.2	1,923.2	2,054.1	1,022.1	7,960.5	-	8,982.6
November	332.8	355.3	265.5	1,468.2	-	1,733.8	1,916.8	2,029.1	1,020.2	7,768.2	_	8,788.3
December 1997 Average	348.2 299.9	371.0 322.2	W 276.7	W 1,496.1	w	1,804.6 1,836.1	1,951.6 1,743.3	2,065.3 1,865.7	W 1,041.7	7,939.6 7.837.4	W 198.5	9,052.6 9,077.6
				,		,	,	,	,-	,		-,-
North Carolina	00.0	400.0	00.0	4 5 40 5	04.0	4 000 4	0440	750.0	445.0	0.440.0	000.4	0.000.0
January	90.0	106.8	32.0	1,546.5	81.9	1,660.4	644.9	759.2	145.3	8,148.6	686.4	8,980.2
February	93.9	111.8	W	1,578.2	W	1,699.8	671.1	793.0	147.5	8,572.6	432.4	9,152.4
March	100.1	117.0	33 Q	1,676.6	W 70.1	1,785.3	691.4 691.7	806.6 816.6	145.8	8,624.3 9,158.9	711.8	9,481.8
April May	102.0 104.7	120.2 123.5	33.9 W	1,763.1 1,792.3	70.1 W	1,867.0 1,851.6	691.7 695.7	816.6 815.6	150.3 W	9,158.9	351.8 W	9,661.0 9,465.9
June	113.0	123.3	27.4	1,792.3	- vv	1,821.0	697.5	805.6	123.5	9,203.9	72.5	9,465.9
July	135.8	154.3	27.4 W	1,793.0	w	1,975.5	843.1	960.9	123.3	9,868.4	192.8	10,183.9
August	128.5	147.4	30.1	1,838.0	_	1,868.1	828.4	953.4	W	9,660.7	W	9,818.0
September	124.7	142.2	29.5	1,780.1	_	1,809.6	798.0	926.3	130.5	9,330.0	_	9,460.5
October	130.3	147.6	25.1	1,849.1	_	1,874.2	815.0	946.4	120.8	9,658.0	_	9,778.8
November	131.6	149.7	W	W	_	1,846.9	798.9	915.5	W	9,280.9	W	9,439.6
December	130.9	148.1	24.9	1,924.8	_	1,949.8	815.9	928.2	115.1	9,603.7	_	9,718.8
1997 Average	115.6	133.3	29.9	1,775.9	29.5	1,835.2	750.0	869.6	134.7	9,208.7	211.5	9,555.0

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	521.4	555.6	W	2,632.7	W	2,733.9	131.9	136.4	W	W	_	456.7
February	553.1	590.5	W	2,784.9	W	2,874.1	140.6	144.9	W	W	_	480.7
March	571.0	608.3	W	2,885.5	W	2,996.8	148.5	151.4	W	W	-	499.2
April	569.6	608.4	W	W	111.6	3,151.7	145.0	147.7	W	W	-	528.8
May	564.8	603.3	W	3,022.2	W	3,198.5	144.5	147.5	W	W	_	546.5
June	566.4	604.8	W	2,978.8	W	3,099.7	139.2	142.2	W	W	_	536.4
July	616.9	657.3	W	W	_	3,210.8	148.8	151.5	W	W	_	559.1
August	617.3	652.7	W	W	_	3,105.9	154.5	157.2	W	W	_	534.8
September	592.0	628.4	W	W	-	2,919.9	146.4	149.4	W	W	-	494.2
October	594.9	633.5	W	W	-	3,170.9	147.5	150.6	W	W	-	506.1
November	595.2	630.4	W	W	_	3,033.7	146.7	149.4	W	W	_	491.2
December	599.6	634.7	W	W 2,953.2		3,094.6	149.4	154.0	W W	W 409.0	_	517.2
1997 Average	580.4	617.5	VV	2,953.2	37.6	3,050.6	145.3	148.6	VV	498.0	_	512.8
Virginia												
January	604.3	645.1	W	3,616.4	W	4,864.6	176.6	186.5	420.9	688.3	_	1,109.3
February	611.6	656.2	W	3,722.5	W	4,967.3	173.4	183.3	420.5	700.2	_	1,120.8
March	625.9	671.3	1,170.2	3,804.4	211.0	5,185.6	176.9	188.2	426.1	711.4	_	1,137.5
April	644.1	695.4	1,186.3	W	W	5,374.3	177.1	189.4	422.0	746.6	_	1,168.6
May	648.5	698.3	1,199.5	W	W	5,500.1	180.9	193.4	427.5	781.0	-	1,208.5
June	653.1	703.1	1,210.5	W	W	5,460.7	180.1	193.5	430.9	747.0	_	1,177.9
July	655.0	705.1	1,213.0	W	W	5,740.2	181.3	194.1	438.0	803.5	-	1,241.5
August	661.4	709.4	1,211.4	4,195.6	175.8	5,582.8	186.1	198.2	424.9	783.9	_	1,208.8
September	645.5	695.9	1,146.9	W	W	5,406.5	178.7	191.8	406.8	738.5	_	1,145.3
October	655.8	705.9	1,199.1	W W	W	5,600.6	180.8	194.5	W 200.4	W 705.0	_	1,165.5
November	641.6 640.3	684.3 685.1	1,155.6 1,162.5	W	W	5,314.7 5,662.0	177.1 178.8	188.2 191.4	389.1 390.0	705.2 738.8	_	1,094.4 1,128.8
December 1997 Average	640.8	688.1	1,176.8	4,041.1	173.8	5,391.7	179.0	191.4	417.0	742.3	_	1,159.4
West Virginia												
January	368.9	383.2	W	275.3	W	308.5	93.0	95.9	W	W	_	38.9
February	373.8	386.3	W	W	W	373.6	93.5	96.7	W	W	_	37.9
March	381.7	394.1	W	W	_	406.2	97.9	100.2	W	W	_	68.1
April	391.6	405.4	32.6	375.5	_	408.1	99.2	101.3	W	W	_	67.8
May	406.1	418.2	W	W	_	433.6	103.0	106.4	W	W	_	74.1
June	395.0	407.2	W	W	_	468.8	103.5	106.5	W	W	_	82.6
July	415.0	427.9	75.7	401.6	_	477.3	108.2	111.2	W	W	_	84.4
August	362.5	373.3	65.5	365.4	-	431.0	96.1	99.0	W	W	-	83.5
September	406.7	418.8	142.4	320.7	-	463.2	103.7	106.6	W	W	_	68.9
October	420.1	432.8	106.7	342.2	-	448.9	108.4	111.5	W	W	-	73.3
November	412.3	422.8	112.6	316.1	_	428.7	106.4	108.8	W	W	_	68.7
December	418.5	430.6	129.3	354.4		483.7	107.8	110.5	W	W	-	75.5
1997 Average	396.1	408.5	68.6	357.3	W	427.9	101.8	104.6	W	58.6	_	68.9
PAD District II	40.440.0	440445	0.007.0	44.057.0	0.440.0	00 040 5	0.000.4	0.004.5	0.000.0	0.470.0		5 405 0
January		14,011.5	9,267.2	44,657.0	6,116.3		2,829.1	2,864.5	2,233.3	3,172.0	_	5,405.2
February		14,630.0	9,487.3	46,002.1	6,125.3	61,614.6	2,867.2	2,902.9	2,210.1	3,345.4	_	5,555.5
March		14,824.0	9,579.5	47,235.7	6,433.9	63,249.2	2,924.0	2,957.8	2,222.9	3,384.1	_	5,607.0
April	,	14,926.6	9,958.9	49,798.5	6,637.5	66,394.8	2,924.7	2,963.3	2,260.9	3,610.2	_	5,871.2
May		15,247.0	10,085.3 10,120.5	48,991.4	6,101.4	65,178.0	2,992.9	3,031.2	2,307.3	3,567.7 3,894.1	-	5,875.0
June July		15,860.3 15,830.0	10,120.5	51,698.0 55,124.2	6,066.9 5,695.2	67,885.4 71,008.6	3,134.2 3,132.4	3,170.7 3,176.0	2,339.1 2,411.1	4,284.0	_	6,233.1 6,695.2
August		15,830.0	10,189.2	53,909.3	6,057.7	70,086.9	3,132.4	3,176.0	2,411.1	3,891.9	_	6,169.6
September		15,577.4	9,743.1	51,381.2	6,780.8	67,905.1	2,969.5	3,003.8	2,199.2	3,893.6	_	6,092.8
October		15,821.2	10,108.2	52,251.1	6,786.7		3,078.5	3,116.5	2,199.2	4,305.7	_	6,596.7
November		15,198.2	9,671.6	48,188.3	6,393.5	64,253.3	3,022.3	3,054.4	2,252.1	3,905.7	_	6,157.7
December		15,640.8	9,530.7	49,467.2	7,191.1	66,189.0	3,213.0	3,243.9	2,237.6	4,133.3	_	6,370.9
1997 Average			9,824.0	49,919.9	6,366.4		3,010.6	3,047.4	2,270.8	3,785.4	_	6,056.2
	,. 02.0	.0,200.9	5,524.0	+0,010.0	5,500.4	00,110.2	0,010.0	0,047.4	-,-10.0	5,. 55.4		J,000.2

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	101.2	109.4	W	W	W	655.5	754.5	801.4	W	3,713.5	W	3,846.1
February		119.3	12.8	W	W	694.6	803.5	854.6	W	3,925.2	W	4,049.5
March		127.5	W	W	_	736.9	837.3	887.2	W	4,092.4	W	4,232.9
April		125.2	W	W	_	778.7	830.5	881.3	W	W	111.6	4,459.1
May		130.7	W	W	_	813.2	830.3	881.5	W	4,350.7	W	4,558.1
June		141.9	W	W	_	816.2	836.5	888.9	W	4,299.1	W	4,452.3
July	145.6	156.1	W	W	_	870.5	911.4	964.8	W	W	_	4,640.3
August	125.1	135.4	W	W	_	807.0	896.9	945.3	W	W	_	4,447.7
September		126.4	W	W	_	755.9	855.3	904.3	W	W	_	4,170.0
October		130.5	W	W	_	790.0	862.9	914.6	W	W	_	4,467.1
November	126.0	136.6	W	W	_	777.5	867.9	916.3	W	W	_	4,302.4
December	128.3	137.5	W	W	_	821.8	877.3	926.3	W	W	_	4,433.6
1997 Average	121.7	131.5	W	760.0	W	777.1	847.4	897.6	W	4,211.2	38.7	4,340.5
Virginia												
January	165.5	173.2	W	945.8	W	1,707.5	946.4	1,004.8	2,118.3	5,250.5	312.6	7,681.4
February	170.8	179.9	W	968.9	W	1,611.6	955.8	1,019.4	2,164.2	5,391.6	143.9	7,699.7
March	177.5	187.6	625.8	1,003.3	_	1,629.1	980.2	1,047.1	2,222.1	5,519.1	211.0	7,952.2
April	187.6	199.0	639.4	W	W	1,734.4	1,008.8	1,083.8	2,247.7	5,885.2	144.4	8,277.3
May	188.3	199.0	657.0	W	W	1,963.6	1,017.7	1,090.7	2,284.0	6,191.2	197.1	8,672.3
June	190.8	202.0	670.3	W	W	1,942.9	1,024.0	1,098.5	2,311.7	5,963.5	306.3	8,581.5
July	188.5	201.4	673.8	W	W	1,948.4	1,024.7	1,100.5	2,324.8	6,263.7	341.6	8,930.1
August	180.7	192.1	W	1,196.5	W	1,939.5	1,028.2	1,099.6	W	6,176.0	W	8,731.1
September	178.4	189.6	602.6	W	W	1,767.2	1,002.6	1,077.3	2,156.3	5,951.9	210.9	8,319.1
October	192.9	205.2	W	1,176.1	W	1,909.1	1,029.5	1,105.5	W	6,232.3	W	8,675.2
November	191.0	201.8	637.5	W	W	1,847.1	1,009.7	1,074.2	2,182.2	5,896.7	177.3	8,256.2
December		212.7	635.0	W	W	1,932.3	1,020.0	1,089.2	2,187.5	6,118.2	417.3	8,723.0
1997 Average	184.5	195.4	631.6	1,123.8	74.2	1,829.6	1,004.3	1,074.6	2,225.4	5,907.3	248.0	8,380.7
West Virginia												
January		51.7	W	W	_	62.3	510.3	530.8	W	363.7	W	409.7
February		51.9	W	W	_	62.0	515.9	534.9	W	429.9	W	473.5
March		54.6	10.7	77.3	_	88.0	531.4	548.9	W	W	_	562.3
April		56.3	9.5	77.6	-	87.1	544.4	563.0	W	W	-	563.1
May		60.2	11.6	75.5	-	87.1	566.3	584.8	W	W	_	594.8
June		61.0	11.3	97.6	-	108.8	557.0	574.6	W	W	_	660.2
July		64.8	15.2	90.5	_	105.6	585.2	603.9	W	W	_	667.3
August		56.2	10.9	89.9	-	100.7	512.5	528.5	W	W	_	615.2
September		59.6	10.3	76.0	-	86.3	567.1	585.0	W	W	_	618.4
October		62.1	11.5	81.5 78.9	_	93.0 94.8	588.2	606.4	W	W	_	615.2 592.2
November		61.7	15.9		_		578.0	593.3		W	_	
1997 Average		63.8 58.7	16.7 11.4	89.2 78.9	_	105.9 90.3	587.7 553.9	604.9 571.8	W 90.3	494.9	w	665.1 587.1
PAD District II												
January	2,162.3	2,221.6	2,478.9	7,038.8	208.6	9,726.3	18,403.9	19,097.5	13,979.4	54,867.8	6,324.9	75,172.0
February		2,221.0	2,418.5	7,038.8	180.0	9,607.4	19,114.1	19,747.0	14,115.9	56,356.4	6,305.3	76,777.6
March		2,332.6	2,508.5	7,000.9	116.1	9,827.5	19,466.9	20,114.5	14,113.9	57,822.6	6,550.0	78,683.7
April		2,354.6	2,604.5	7,594.3	248.3	10,447.1	19,585.6	20,114.3	14,824.3	61,003.0	6,885.8	82,713.1
May		2,377.1	2,608.2	7,525.5	167.2	10,300.9	20,063.7	20,655.4	15,000.7	60,084.6	6,268.6	81,353.9
June		2,517.1	2,626.1	7,952.1	208.6	10,300.3		21,548.3	15,085.7	63,544.2	6,275.5	84,905.4
July		2,517.3	2,692.0	8,782.6	139.1	11,613.6		21,535.5	15,003.7	68,190.8	5,834.3	89,317.4
August		2,328.0	2,498.2	8,014.9	183.5	10,696.6	20,932.7		14,895.9	65,816.1	6,241.2	86,953.2
September	,	2,383.9	2,435.8	7,563.9	235.8	10,030.0	20,388.7	20,969.2	14,378.0	62,838.7	7,016.6	84,233.4
October		2,544.9	2,586.8	8,014.3	387.0	10,988.0	20,846.2	21,482.6	14,986.1	64,571.0	7,173.6	86,730.7
November		2,505.6	2,506.7	7,566.1	405.3	10,478.0		20,758.2	14,430.3	59,660.0	6,798.7	80,889.1
December		2,678.1	2,544.8	8,157.4	471.2	11,173.3	21,033.7	21,562.8	14,313.2	61,757.8	7,662.3	83,733.3
							,					
1997 Average	2,355.1	2,417.0	2,543.4	7,707.8	246.1	10,497.4	20,148.5	20,751.2	14,638.2	61,413.1	6,612.5	82,663

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

			Regi	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	2,020.5	2,057.3	1,799.9	W	W	7,618.7	500.8	501.6	663.8	307.2	_	971.0
February	2,095.7	2,123.0	1,780.5	W	W	7,782.6	489.5	489.9	640.1	345.0	_	985.1
March	2,135.8	2,171.9	1,780.8	5,100.5	988.4	7,869.8	491.5	491.8	634.5	409.2	_	1,043.7
April	2,148.9	2,176.6	W	4,826.4	W	7,470.1	494.2	494.5	636.3	370.6	_	1,006.8
May	2,212.8	2,238.5	1,769.2	W	W	7,009.7	509.4	510.3	630.7	362.5	_	993.2
June	2,298.2	2,318.0	W	4,822.0	W	8,103.1	527.1	527.3	648.2	430.4	_	1,078.6
July	2,253.7	2,274.8	1,794.1	5,066.6	1,858.9	8,719.7	523.0	523.4	649.5	424.5	_	1,074.0
August	2,249.1	2,263.3	W	4,904.4	W	8,224.0	509.6	510.3	628.8	411.1	_	1,039.9
September	2,214.3	2,234.9	1,765.2	5,037.9	1,136.4	7,939.6	495.0	495.3	612.4	421.3	_	1,033.7
October	2,269.0	2,290.6	W	5,173.5	W	8,803.2	519.7	520.1	640.8	411.9	_	1,052.6
November	2,230.9	2,245.5	1,785.6	4,801.2	1,581.7	8,168.5	535.2	535.9	634.1	364.2	_	998.3
December	2,294.3	2,310.7	1,799.0	4,887.4	1,040.2	7,726.6	565.9	567.2	632.8	429.2	-	1,062.0
1997 Average	2,202.6	2,226.1	1,795.3	4,837.0	1,322.4	7,954.7	513.6	514.2	637.7	390.9	-	1,028.6
Indiana												
January	1,069.4	1,104.0	929.5	2,967.3	230.6	4,127.5	235.8	236.2	193.0	327.5	_	520.6
February	1,156.4	1,179.6	987.6	3,057.9	383.6	4,429.2	243.2	244.1	198.3	323.7	_	522.0
March	1,176.4	1,195.3	1,038.2	3,096.2	953.4	5,087.8	250.8	251.4	204.9	330.0	_	534.9
April	1,178.0	1,203.1	1,094.7	3,243.9	572.9	4,911.5	245.6	246.4	210.4	442.6	_	653.0
May	1,194.2	1,216.4	W	3,053.9	W	5,109.3	255.2	255.3	210.5	456.2	_	666.6
June	1,233.0	1,250.7	W	3,595.1	W	5,323.6	258.8	258.8	206.9	480.1	_	687.0
July	1,209.1	1,225.0	W	3,670.5	W	4,978.5	263.8	263.9	214.0	503.3	_	717.3
August	1,250.1	1,271.4	1,125.8	3,523.9	548.7	5,198.4	257.7	258.1	209.9	438.9	_	648.8
September	1,197.4	1,215.3	W	3,436.1	W	5,182.1	251.3	251.7	196.8	455.8	_	652.6
October	1,218.5	1,238.3	1,100.0	3,631.1	382.6	5,113.7	261.8	262.0	204.2	513.9	_	718.1
November	1,159.8	1,179.7	1,075.6	3,235.1	533.2	4,843.8	260.7	261.4	200.4	399.5	_	599.9
1997 Average	1,223.9 1,189.1	1,244.4 1,210.5	W 1,068.5	3,201.3 3,310.7	W 522.9	4,493.8 4,902.0	267.3 254.4	267.7 254.8	196.6 203.9	429.5 425.7	_	626.1 629.6
<u>-</u>	1,103.1	1,210.0	1,000.5	3,310.1	J22.3	4,302.0	204.4	254.0	200.5	720.7		023.0
lowa												
January	190.5	194.3	W	2,816.5	W	2,979.9	3.8	3.8	W	W	_	112.2
February	192.3	197.6	W	2,742.0	W	2,870.3	4.4	4.4	W	W	-	107.7
March	199.7	203.5	W	2,851.7	W	2,958.5	4.5	4.5	W	W	_	107.6
April	194.0	197.1	W	3,177.1	W	3,283.7	4.8	4.8	W	W	_	160.6
May	198.7	203.5	W	3,144.6	W	3,264.0	4.5	4.5	W	W	_	148.3
June	195.7	198.8	W	3,064.0	W	3,201.7	4.4	4.4	W	W	_	243.3
July	196.8	200.1	W	W	-	3,432.3	4.9	4.9	W	W	-	313.2
August	155.1	157.6	W	W W	_	3,305.7	4.2	4.2	W	W	_	254.7
September	189.6 190.6	193.3 194.9	W	W	_	3,127.7 3,188.4	5.1 5.8	5.2 5.8	W	W	_	252.6 310.5
October	190.6	194.9	W	W	_	3,188.4 2,912.5	5.8 6.4	5.8 6.4	W	W	_	262.0
November			W	W	_	,	6.6	6.6	W	W	_	275.4
1997 Average	184.3 189.8	187.9 193.4	w	3,004.7	w	2,870.2 3,118.1	5.0	5.0	w	185.2	_	213.4
Kansas												
January	467.0	487.8	W	W	515.6	2,977.0	45.5	45.5	W	W	_	50.4
February	466.0	494.4	W	W	710.4	3,176.2	45.5	45.5	W	W	_	50.4
March	476.3	497.4	W	W	547.8	3,162.9	46.0	46.0	W	W	_	50.8
April		481.9	W	W	625.8	3,411.0	46.5	46.5	W	W	_	52.2
May	481.9	495.9	W	2,795.7	W	3,402.8	49.2	49.2	W	W	_	51.3
June	492.8	513.1	W	2,723.8	W	3,475.8	48.6	48.6	W	W	_	55.1
July	508.3	521.4	W	2,725.0 W	555.8	3,576.5	51.1	51.1	W	W	_	61.2
August	497.6	516.2	W	2,732.7	W	3,507.0	48.8	48.8	W	W	_	52.4
September	481.5	496.9	W	2,584.2	W	3,378.6	48.7	48.7	W	W	_	50.7
October	480.8	498.3	W	2,504.2 W	719.2	3,541.8	49.0	49.0	W	W	_	56.0
		494.6	W	W	908.0	3,477.7	49.4	49.4	W	W	_	59.0
November												
November December	494.9	507.4	W	W	691.1	3,495.1	52.5	52.5	W	W	_	66.1

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	432.4	435.8	746.4	W	W	1,471.6	2,953.7	2,994.7	3,210.1	5,448.8	1,402.4	10,061.3
February		411.9	707.6	W	W	1,446.7	2,992.9	3,024.8	3,128.2	5,689.3	1,396.8	10,214.4
March		430.1	721.3	784.9	_	1,506.2	3,054.8	3,093.9	3,136.6	6,294.6	988.4	10,419.7
April	432.1	436.2	W	757.1	W	1,514.2	3,075.1	3,107.2	3,175.3	5,954.0	861.8	9,991.2
May		449.4	731.2	W	W	1,426.8	3,167.7	3,198.2	3,131.2	5,340.8	957.8	9,429.8
June		468.2	W	794.8	W	1,579.7	3,289.4	3,313.5	3,210.2	6,047.2	1,504.0	10,761.4
July		466.8	742.7	830.0		1,572.7	3,240.6	3,264.9	3,186.4	6,321.1	1,858.9	11,366.5
August		450.1	W	783.3	W	1,574.4	3,204.5	3,223.6	3,140.7	6,098.8	1,598.7	10,838.2
September		468.5	715.5	782.2	-	1,497.7	3,174.6	3,198.7	3,093.1	6,241.5	1,136.4	10,471.0
October		505.7	W 745.0	796.2	W	1,597.5	3,291.7	3,316.4	3,253.6	6,381.6	1,818.1	11,453.3
November		502.2	745.2	739.4	148.5	1,633.1	3,262.8	3,283.6	3,164.8	5,904.8	1,730.3	10,799.9
December		537.2 463.9	752.5 735.3	798.1 760.4	109.2 44.9	1,659.8 1,540.6	3,393.9 3,176.4	3,415.1 3,204.1	3,184.4 3,168.3	6,114.6 5,988.3	1,149.5 1,367.3	10,448.4 10,523.9
1997 Average	400.2	403.9	733.3	700.4	44.9	1,540.6	3,170.4	3,204.1	3,100.3	5,966.5	1,307.3	10,523.9
Indiana		4000	000.5	:			4	4 =	40:	00:00		- /
January		180.8	222.9	552.1	_	775.0	1,485.6	1,521.0	1,345.5	3,846.9	230.6	5,423.0
February		192.6	230.8	534.1	_	764.9	1,591.9	1,616.4	1,416.8	3,915.8	383.6	5,716.2
March		205.3	250.0	588.3	_	838.3	1,632.2	1,652.1	1,493.2	4,014.5	953.4	6,461.0
April		206.6	257.6	620.6	-	878.2	1,629.5	1,656.2	1,562.7	4,307.1	572.9	6,442.7
May		204.3 211.2	W	581.9 632.7	W	855.7 930.1	1,653.2	1,675.9	1,612.8	4,092.0 4,707.9	926.8	6,631.6 6,940.8
June		211.2	W	659.1	W	945.9	1,702.4 1,685.3	1,720.7 1,701.7	1,577.3 1,605.8	4,707.9	655.6 202.9	6,641.6
July August		202.7	254.8	590.3	- vv	845.1	1,710.3	1,701.7	1,590.5	4,553.1	548.7	6,692.3
September		221.9	234.0 W	574.2	W	852.1	1,670.4	1,688.9	1,495.4	4,466.0	725.3	6.686.8
October		244.8	262.4	633.8	_	896.2	1,725.0	1,745.1	1,566.5	4,778.8	382.6	6,728.0
November		233.8	258.4	565.8	_	824.2	1,653.8	1,674.9	1,534.4	4,200.4	533.2	6,267.9
December		243.0	W	646.8	W	941.0	1,734.1	1,755.2	1,498.6	4,277.5	284.7	6,060.9
1997 Average		213.4	253.3	598.8	10.8	862.9	1,656.6	1,678.8	1,525.7	4,335.2	533.6	6,394.5
lowa												
January	19.3	19.4	W	W	_	229.2	213.6	217.5	W	3,112.8	W	3,321.2
February		17.3	W	W	_	214.8	213.9	219.2	W	3,023.1	W	3,192.7
March		17.1	W	W	-	225.2	221.1	225.2	W	3,143.1	W	3,291.3
April		16.8	W	W	-	249.1	215.6	218.7	W	3,543.7	W	3,693.4
May		18.6	W	W	-	256.8	221.8	226.5	W	3,503.3	W	3,669.1
June		17.2	W	W	_	261.2	217.2	220.4	W	3,519.5	W	3,706.2
July		17.7	W			297.1 274.5	219.3	222.7 179.1		W	-	4,042.5
August		17.3 16.4	W	W	_	244.0	176.4 211.0	214.9	W	W	_	3,834.9 3,624.3
September October		17.1	W	W	_	283.7	211.0	214.9	W	W	_	3,624.3
November		17.1	W	W	_	259.3	213.4	217.7	W	W	_	3,762.5
December		17.3	W	W	_	265.0	208.2	211.8	W	W	_	3,410.6
1997 Average		17.4	w	236.9	_	255.3	212.1	215.8	w	3,426.7	W	3,586.4
Kansas												
January	51.0	52.7	W	223.5	W	259.5	563.4	586.1	W	2,591.8	W	3,286.9
February	49.3	51.9	W	217.1	W	247.1	560.4	591.4	W	2,585.7	W	3,473.3
March	59.5	61.2	W	230.8	W	282.3	581.8	604.5	W	2,749.6	W	3,495.9
April		53.3	W	244.9	W	288.3	562.1	581.8	W	2,934.0	W	3,751.5
May		55.4	W	W	W	292.8	585.7	600.4	W	3,077.4	W	3,746.9
June		54.6	W	W	W	279.6	594.5	616.3	W	2,997.2	W	3,810.4
July		57.2	W	280.2	W	310.3	615.8	629.6	W	3,211.4	W	3,948.1
August		55.0	W	W	W	290.4	599.7	620.0	W	3,008.5	W	3,849.7
September		51.4	W	W	W	268.0	581.0	597.0	W	2,845.9	W	3,697.3
October		54.4	W	249.6	W	356.3	583.2	601.7	W	2,982.0	W	3,954.1
November		55.6	W	246.2	W	316.7	587.8	599.6	W	2,736.8	W	3,853.5
December		60.3	W	279.5	W 27.0	378.2	606.8	620.1	W	3,006.4	W 670.1	3,939.3
1997 Average	54.0	55.3	W	248.0	27.0	298.0	585.4	604.2	W	2,896.6	670.1	3,735.6

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

			Regu	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	. 521.7	573.7	W	2,656.3	W	2.994.4	130.0	131.4	W	W	_	386.2
February		594.6	W	2,759.0	W	3.108.0	131.8	132.7	W	W	_	409.3
March		610.8	W	2,819.2	W	3,238.0	137.1	138.2	W	W	_	404.5
April		615.5	361.6	2,780.4	_	3,142.0	134.6	135.9	45.8	336.8	_	382.7
May		614.1	344.5	2,732.7	_	3,077.2	135.1	136.5	48.1	350.1	_	398.2
June		606.3	W	2,674.1	W	3,059.0	132.9	134.3	W	W	_	374.3
July		614.8	347.7	2,945.4	_	3,293.1	138.4	141.2	51.7	346.6	_	398.3
August		611.7	348.8	2,943.4 W	W	3,354.3	137.6	139.5	W W	040.0 W	_	382.4
		595.0	340.0 W	2,767.5	W	3,247.8	133.9	136.4	W	W	_	406.3
September		612.7	349.6	2,767.5	- vv	3,234.0	140.4	141.8	49.3	354.5	_	403.8
October					W	,				354.5 W	_	
November		599.7	320 B	2,678.4		3,063.2	136.0	137.0	W			372.2
December		610.2	320.8	2,867.4	46.7	3,188.2	141.3	143.0	44.7	356.1	_	400.7
1997 Average	. 559.3	605.0	332.7	2,788.1	46.7	3,167.5	135.8	137.4	46.9	346.3	-	393.2
Michigan												
January	. 2,181.4	2,310.0	2,449.4	4,624.5	_	7,073.8	340.3	342.8	469.3	243.4	_	712.6
February		2,515.1	2,476.8	4,828.4	_	7,305.1	358.3	360.5	465.3	239.7	_	705.0
March		2,455.8	2,455.5	W	W	7,289.3	359.6	362.0	W	W	_	699.8
April	,	2,451.0	2,572.0	5.095.9		7,667.9	360.7	363.3	470.2	242.8	_	713.0
May	,	2,528.1	2,623.2	5,167.1	_	7.790.2	370.3	374.1	480.4	234.3	_	714.7
June		2,698.3	2.596.4	5,614.0	_	8.210.5	383.2	386.7	487.0	285.8	_	772.8
July	,	2,602.7	2,590.5	5,994.8	_	8,585.3	382.2	384.8	508.8	343.8	_	852.6
August	,	2,609.8	2,575.4	5,810.4	_	8.385.7	351.4	354.3	W	W	_	773.5
September	,	2,632.7	2,468.9	5,479.1	_	7,948.1	358.3	361.6	457.4	253.4	_	710.8
October		2,672.3	2,620.6	5,623.5	_	8,244.2	373.8	376.5	491.9	251.8	_	743.6
November		2,509.3	2,501.9	5,023.3	_	7,630.0	368.3	370.3	482.4	225.7	_	708.1
December		2,538.1	2,448.4	3,120.1 W	W	7,699.4	371.6	373.9	402.4 W	223.7 W	_	708.0
1997 Average		2,543.5	2,532.0	5,282.4	w	7,822.9	364.9	367.6	477.5	257.3	_	734.9
Minnesota												
January	. 869.0	888.2	W	3,352.0	W	3,792.2	142.3	142.8	W	W	_	220.5
February		899.5	W	3,332.0 W	330.3	4,132.9	132.5	132.8	W	W	_	230.0
March		879.1	W	W	342.3	3,954.5	128.2	128.5	W	W	_	219.3
		902.6	W	W	293.5	4,334.7	131.2	131.4	W	W	_	242.7
April		926.5	W	3,774.0	293.5 W	4,221.0	133.2	133.4	W	W	_	239.3
May				,	W	4,782.9	139.0	139.2	W	W	_	239.3
June		964.7	W	4,166.8					W	W		
July		967.8	W	4,469.4	W	4,947.2	142.5	142.5		W	-	275.7
August		955.6	W	4,167.1	W	4,796.1	133.0	133.1	W W	W	_	247.7
September		929.5	W	3,913.9	W	4,458.1	130.3	130.6				284.7
October		973.8	W	3,677.2	W	4,372.1	140.1	140.3	W	W	_	500.4
November		932.6	W	3,330.4	W	3,902.0	156.0	156.3	W	W	_	526.5
December		936.4	W	3,458.0	W	4,181.3	168.4	168.4	W	W	_	546.0
1997 Average	. 910.2	929.9	W	3,743.4	287.8	4,324.0	139.8	140.0	W	245.3	_	318.0
Missouri												
January	. 604.1	624.5	W	3,239.3	W	3,687.5	109.1	109.5	113.1	47.0	_	160.1
February		640.6	W	3,327.9	W	3,755.9	110.9	111.3	W	W	_	169.0
March		645.8	W	3,679.4	W	4,290.6	109.7	110.4	W	W	_	180.0
April		677.0	W	4,032.2	W	4,503.3	114.8	115.1	W	W	_	182.2
May		718.3	436.7	W	W	4,657.2	122.8	123.2	W	W	_	192.5
June		737.7	W	4,063.0	W	4,576.5	124.4	124.7	W	W	_	195.6
July		765.6	W	4,342.3	W	4,855.3	133.5	133.7	W	W	_	215.3
August		750.5	W	4,878.9	W	5,517.4	124.5	124.8	W	W	_	188.5
September		751.6	424.8	4,166.3	-	4,591.1	121.8	122.1	112.4	69.9	_	182.3
October		773.1	433.3	3,936.4	_	4,369.6	128.3	128.6	115.8	71.6	_	187.5
								126.1				
	709 5	//4.3									_	
November		724.3 748.0	404.7 W	3,744.3 3,807.7	– W	4,149.0 4 213 9	125.5 133.3		111.5 113.5	71.7 71.3	_	183.2 184.8
	. 728.6	724.3 748.0 713.6	404.7 W 421.5	3,807.7 3,948.5	− W 65.9	4,149.0 4,213.9 4,435.9	133.3 121.6	133.6 122.0	113.5 117.6	71.7 71.3 67.6	_ _ _	184.8 185.2

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	96.4	102.1	W	W	_	688.8	748.1	807.2	W	3,610.5	W	4,069.5
February	95.0	100.2	W	W	_	699.7	767.5	827.5	W	3,751.9	W	4,217.1
March	100.7	106.3	W	W	_	719.5	796.8	855.3	W	3,818.9	W	4,361.9
April	98.4	103.0	84.1	601.4	_	685.5	795.4	854.4	491.6	3,718.6	_	4,210.2
May	97.8	104.0	79.1	617.7	_	696.8	793.8	854.6	471.8	3,700.5	_	4,172.2
June	96.0	100.4	W	W	_	660.7	786.9	841.0	W	3,584.8	W	4,094.0
July	102.0	107.5	84.4	673.2	_	757.6	813.2	863.5	483.8	3,965.2		4,449.0
August	98.1	102.9	86.6	640.6	_	727.2	815.4	854.2	W	3,853.0	W	4,463.8
September	94.8	99.4	W	W	-	699.8	785.9	830.8	W	3,742.7	W	4,353.8
October	102.2	107.5	88.1	672.3	-	760.5	813.7	862.1	487.0	3,911.3	-	4,398.3
November	103.4	108.9	W	W	_	715.8	798.8	845.6	W	3,635.3	W	4,151.1
December	109.6 99.6	115.4 104.9	86.5 82.2	688.6 633.8	_	775.2 716.0	817.9 794.7	868.5 847.3	452.0 461.7	3,912.1 3,768.2	- 46.7	4,364.1
1997 Average	99.0	104.9	02.2	033.0	_	7 10.0	794.7	047.3	401.7	3,700.2	40.7	4,276.7
Michigan												
January	238.1	252.0	507.9	748.2	_	1,256.1	2,759.8	2,904.8	3,426.6	5,616.0	_	9,042.6
February	260.8	278.4	508.0	766.5	_	1,274.6	2,998.8	3,154.0	3,450.1	5,834.6		9,284.6
March	272.0	286.9	523.8	763.0	_	1,286.8	2,961.0	3,104.7	W	5,809.1	W	9,275.9
April	279.7	297.6	553.5	818.9	-	1,372.4	2,977.4	3,111.9	3,595.7	6,157.6	_	9,753.3
May	275.8	290.7	552.1	839.5	_	1,391.6	3,074.4	3,192.9	3,655.7	6,240.8	_	9,896.5
June	302.1	319.6	549.5	910.1	_	1,459.6	3,272.4	3,404.5	3,633.0	6,810.0	_	10,442.9
July	301.8	318.7	558.6	1,036.7	-	1,595.4	3,198.5	3,306.3	3,657.8	7,375.4	-	11,033.3
August	252.0	270.8	492.0	W	W	1,354.3	3,105.4	3,234.9 3,286.9	W 2.402.4	6,965.5	W	10,513.5
September	273.6	292.6	476.0	822.9	_	1,299.0	3,153.7	-,	3,402.4	6,555.5	_	9,957.9
October November	285.6 273.8	313.3 295.1	526.1 508.1	852.6 798.9	_	1,378.7 1,307.0	3,196.8 3,041.3	3,362.1 3,174.8	3,638.6 3,492.4	6,727.9 6,152.7	_	10,366.5 9,645.1
December	288.2	305.8	511.0	836.2	_	1,347.2	3,100.9	3,174.6	3,492.4 W	6,240.7	W	9,754.6
1997 Average	275.3	293.5	522.4	838.0	w	1,360.9	3,070.2	3,204.6	3,531.9	6,377.8	9.0	9,918.7
Minnesota												
January	84.6	84.8	W	W	W	376.7	1,095.9	1,115.9	W	3,830.5	W	4,389.4
February	78.5	78.5	W	325.3	W	380.4	1,089.1	1,110.8	W	3,989.0	W	4,743.2
March	79.5	79.6	W	291.0	W	348.0	1,067.5	1,087.2	W	3,774.5	W	4,521.9
April	86.0	86.1	W	326.2	W	383.9	1,098.5	1,120.2	W	4,260.0	W	4,961.3
May	89.7	89.9	W	W	W	395.6	1,129.8	1,149.8	W	4,275.5	W	4,855.9
June	96.7	96.9	W	W	W	455.3	1,178.2	1,200.8	W	4,767.0	W	5,514.8
July	101.8	101.9	W	W	W	534.8	1,189.0	1,212.3	W	5,128.5	W	5,757.7
August	92.8	93.0	W	W	W	457.9	1,163.6	1,181.8	W	4,727.7	W	5,501.7
September	90.8	90.9	W	W	W	404.2	1,132.3	1,151.1	W	4,480.6	W	5,147.1
October	96.7	97.0	W	W	W	451.2	1,190.3	1,211.0	W	4,493.7	W	5,323.7
November	92.2	92.3	W	W	W	421.4	1,163.1	1,181.2	W	4,152.1	W	4,849.9
December	97.9	97.9	W	W	W	461.9	1,186.7	1,202.7	W	4,314.2	W	5,189.2
1997 Average	90.7	90.8	W	363.0	W	423.0	1,140.7	1,160.8	W	4,351.7	302.7	5,065.0
Missouri												
January	86.1	88.1	W	451.1	W	567.9	799.3	822.1	W	3,737.4	W	4,415.4
February	88.5	90.8	W	W	-	555.5	818.7	842.6	W	3,828.6	W	4,480.4
March	94.0	96.5	W	W	-	602.5	829.9	852.7	W	4,227.4	W	5,073.2
April	96.8	99.1	W	W 550.0	-	656.4	870.5	891.2	W	4,630.8	W	5,341.9
May	103.5	105.8	W	559.9	W	686.1	927.4	947.3	679.6	W	W	5,535.8
June	97.0	99.1	W	W	-	675.6	940.7	961.5	W	4,699.1	W	5,447.7
July	103.8	106.1	W	W	_	731.6	986.2	1,005.5	W	5,045.1	W	5,802.2
August	95.5	97.9 95.0	103 Q	W 486.5		709.0	954.8	973.3	W 6/1.1	5,549.3	W	6,414.9 5 363 8
September	92.9 103.6	95.0 106.0	103.9	486.5 518.5	_	590.4 628.9	948.7 985.9	968.7 1,007.7	641.1 659.6	4,722.7 4,526.5	_	5,363.8 5,186.0
October November		106.0	110.5		_			952.8	659.6 619.8		_	4,920.3
December	100.2 107.5	102.4	103.6 W	484.6 533.3	W	588.2 660.4	935.2 969.5	952.8 989.6	619.8 W	4,300.6 4,412.3	W	5,059.2
1997 Average	97.5	99.6	110.9	524.1	3.5	638.5	914.6	935.2	650.0	4,412.3 4,540.2	69.3	5,059.2 5,259.6
1001 Avelage	31.3	33.0	110.9	J24. I	3.3	030.3	314.0	333.2	030.0	7,540.2	05.3	3,233.0

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

			Regi	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	103.1	104.8	127.8	W	W	1,712.1	2.2	2.2	W	W	_	32.0
February	108.4	110.0	128.9	W	W	1,629.7	2.1	2.1	W	W	_	33.6
March	110.7	112.6	133.5	W	W	1,811.1	W	W	W	W	_	35.3
April	105.8	107.2	134.6	W	W	1,869.3	W	W	W	W	-	W
May	109.2	111.0	116.9	1,799.6	_	1,916.5	W	W	W	W	-	53.8
June	107.7	109.2	120.5	W	W	2,015.5	W	W	W	W	-	58.0
July	111.2	112.8	120.8	1,976.1	-	2,096.9	W	W	W	W	_	83.1
August	105.8	107.0	124.0	1,830.3	-	1,954.3	W	W	W	W	_	74.2
September	106.8	108.2	113.1	1,693.5	_	1,806.5	W	W	W	W	_	79.9
October	105.5	107.2	114.4	1,775.8	-	1,890.2	W	W	W	W	_	74.7
November	105.7 98.7	107.0 100.7	108.8 113.3	1,650.5 1,741.2	_	1,759.3 1,854.5	W W	W	W	W	_	67.8 71.7
1997 Average	106.5	100.7	121.3	1,736.1	w	1,861.5	2.0	2.0	w	43.9	_	58.4
_	100.5	100.1	121.5	1,700.1	••	1,001.0	2.0	2.0	•••	40.5		30.4
North Dakota	10/	4.0	14/	W	_	720 0	14/	W	W	W	_	W
January	W	3.5	W	W	_	738.9 788.6	W W	W	W	W	_	W
February March	W	3.5 W	W	W	_	781.1	_	_	W	W	_	W
April	W	W	W	W	_	866.9	_	_	W	W	_	W
May	W	W	W	W	_	992.6	_	_	W	W	_	W
June	W	W	W	W	_	915.8	_	_	W	W	_	W
July	W	W	W	W	_	1,076.9	_	_	W	W	_	W
August	W	W	W	W	_	1,038.6	_	_	W	W	_	W
September	W	W	W	W	_	949.1	_	_	W	W	_	W
October	W	W	W	W	_	972.4	_	_	W	W	_	W
November	W	W	W	W	_	837.4	_	_	W	W	_	47.8
December	W	W	W	W	-	830.7	_	_	W	W	-	W
1997 Average	W	4.0	W	822.7	-	900.1	W	W	W	15.4	-	33.3
Ohio												
January	3,383.0	3,540.6	W	3,879.9	W	6,217.0	850.5	878.5	W	W	_	774.3
February	3,568.0	3,729.3	2,080.1	W	W	6,051.1	865.8	895.1	W	W	_	764.9
March	3,648.4	3,820.4	W	4,115.8	W	6,503.0	903.1	929.5	418.1	363.9	_	782.0
April	3,721.9	3,917.1	W	4,125.9	W	6,441.5	899.3	930.7	W	W	_	787.1
May	3,789.2	3,978.1	W	3,679.4 4,239.7	W	6,329.2	908.4	939.1	438.7 W	351.2 W	_	789.9
June	3,987.4 3,872.8	4,178.8		4,239.7 W	W	6,786.9 7,056.0	1,003.4 932.7	1,032.4 968.4	W	W	_	851.5 919.0
July August	3,943.2	4,066.5 4,121.5	2,356.1 W	4,474.3	W	7,030.0	904.2	936.7	W	W	_	854.2
September	3,829.7	4,024.3	W	4,509.6	W	7,210.3	893.1	922.8	W	W	_	878.8
October	3,845.8	4,041.3	W	4,584.7	W	7,169.7	921.0	952.4	W	W	_	883.8
November	3,683.6	3,836.6	W	4,291.4	W	6,821.9	912.5	937.5	W	W	_	842.7
December	3,867.1	4,018.4	W	4,384.6	W	6,794.9	946.8	970.8	W	W	_	822.8
1997 Average	3,762.8	3,940.6	2,215.9	4,223.1	288.0	6,726.9	911.9	941.4	429.0	400.7	-	829.7
Oklahoma												
January	573.3	664.9	W	W	3,015.1	5,867.6	110.6	111.2	W	W	_	69.5
February	603.1	626.9	W	W	2,827.6	5,709.8	112.4	113.1	W	W	_	73.0
March	622.4	674.4	W	W 2 177 0	2,659.8	5,634.9	118.2	119.8	W	W	_	72.1
April	604.4 616.7	647.5 624.9	W	3,177.0 W	W 2,822.8	6,978.9 6,064.1	116.8 118.5	117.0 118.5	W	W	_	83.4 71.5
May June	647.4	655.8	W	W	2,373.5	5,445.8	118.8	118.9	W	W	_	69.4
July	738.2	753.9	W	W	2,556.8	5,757.0	135.1	135.6	W	W	_	80.3
August	735.6	756.7	W	W	2,235.9	5,373.1	124.1	124.5	W	W	_	65.3
September	728.4	742.5	W	2,899.0	2,200.0 W	6,324.6	122.8	122.9	W	W	_	59.9
October	723.4	735.5	W	2,000.0 W	3,204.5	6,171.6	123.6	123.9	W	W	_	65.6
November	699.7	707.3	W	W	2,655.0	5,547.8	121.8	121.9	W	W	_	43.5
December	738.9	763.2	W	2,954.7	W	7,412.7	128.7	128.9	W	W	-	41.5
1997 Average		696.8	W									

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

			Prem	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	8.1	8.1	W	W	_	111.7	113.4	115.1	150.5	W	W	1,855.9
February	7.9	7.9	W	W	_	109.6	118.4	120.0	150.4	W	W	1,772.9
March	W	W	W	W	_	119.3	121.6	123.5	156.5	W	W	1,965.6
April	W	W	W	98.1	_	W	116.7	118.1	157.9	W	W	2,025.0
May	W	W	W	W	_	131.2	120.5	122.2	161.8	1,939.7	_	2,101.5
June	W	W	W	W	_	143.8	119.2	120.8	166.8	W	W	2,217.2
July	W	W	W	W	_	159.5	123.3	124.9	W	W	_	2,339.5
August	W	W	W	W	_	149.8	117.0	118.2	W	W	_	2,178.3
September	W	W	W	W	_	130.7	118.1	119.4	154.9	1,862.2	_	2,017.1
October	W	W	W	W	_	145.3	117.2	118.9	W	W	_	2,110.2
November	W	W	W	W	-	140.0	117.5	118.8	W	W	-	1,967.2
December	W	W	W	W	-	151.5	110.4	112.4	W	W	-	2,077.7
1997 Average	9.2	9.2	W	111.6	_	134.7	117.8	119.4	158.9	1,891.6	W	2,054.6
North Dakota												
January	W	W	W	32.0	_	W	W	4.6	W	W	_	805.5
February	W	W	W	35.3	_	W	W	4.0	W	W	_	857.9
March	W	W	W	33.2	_	W	W	4.1	W	W	_	849.7
April	W	W	W	40.3	_	W	W	4.0	W	W	_	942.8
May	W	W	W	42.1	_	W	W	4.4	W	W	_	1,076.6
June	W	W	W	46.1	_	W	W	4.4	W	W	_	1,006.1
July	W	W	W	W	_	W	W	4.1	W	W	_	1,185.9
August	W	W	W	51.4	_	W	W	4.2	W	W	_	1,134.5
September	W	W	W	40.9	_	W	W	3.6	W	W	_	1,028.3
October		W	W	W	_	W	W	4.6	W	W	_	1,062.5
November	W	W	W	W	_	50.9	W	3.9	W	W	_	936.0
December 1997 Average	W W	W	W	44.0 42.6	_	W 53.3	W	4.5 4.2	W W	W 880.7	_	940.6 986.7
Ohio	ECO 4	F04.0	E44.0	107	14/	1 201 1	4 004 0	F 040 7	14/	4 000 0	14/	0.405.4
January	568.4	591.6	511.6	W 621.1	W	1,204.1	4,801.8	5,010.7	W	4,900.0	W	8,195.4
February March	541.9 566.3	564.2 588.3	484.7 W	631.1 660.8	W	1,115.8 1,184.3	4,975.6 5,117.7	5,188.6 5,338.1	W 3,061.7	4,932.0 5,140.5	W 267.0	7,931.8 8,469.3
April	563.3	588.4	522.6	W	W	1,132.8	5,117.7	5,436.2	3,001.7 W	5,140.5	207.0 W	8,461.4
May		578.3	W	588.5	W	1,127.9	5,251.7	5,495.5	3,229.3	4,619.1	398.7	8,247.0
June	646.2	670.3	539.7	W	W	1,265.1	5,637.0	5,881.5	W	5,323.8	W	8,903.5
July		624.0	558.2	756.7	-	1,314.9	5,403.3	5,658.9	W	5,643.1	W	9,289.8
August		558.7	498.5	W	W	1,215.3	5,384.0	5,617.0	W	5.596.9	W	9,288.0
September	552.0	573.7	506.6	W	W	1,335.8	5,274.8	5,520.8	W	5,689.2	W	9,496.5
October		598.3	518.7	W	W	1,364.4	5,339.4	5,592.0	W	5,813.2	W	9,417.9
November	562.3	583.0	497.0	W	W	1,230.9	5,158.3	5,357.0	W	5,438.2	W	8,895.5
December	637.0	658.3	512.6	W	W	1,335.4	5,450.9	5,647.6	W	5,575.8	W	8,953.1
1997 Average	575.1	598.3	514.2	696.2	34.3	1,244.7	5,249.8	5,480.3	3,159.0	5,320.0	322.3	8,801.3
Oklahoma												
January	92.6	95.8	W	426.2	W	543.9	776.5	871.9	W	3,293.6	W	6,481.0
February	95.5	99.0	W	435.0	W	556.3	810.9	839.0	W	3,333.0	W	6,339.1
March	104.0	108.2	W	468.8	W	530.6	844.5	902.4	W	3,456.5	W	6,237.6
April	105.3	105.5	W	524.7	W	679.7	826.5	870.0	W	W	3,894.8	7,742.0
May	104.7	105.3	W	538.3	W	627.8	839.9	848.7	W	3,790.3	W	6,763.4
June	103.0	103.5	W	492.4	W	578.5	869.2	878.2	W	3,570.0	W	6,093.7
July	121.0	122.4	W	530.9	W	642.2	994.3	1,011.9	W	3,745.2	W	6,479.5
August	107.3	109.2	W	493.5	W	559.9	967.0	990.3	W	3,635.4	W	5,998.2
September	107.6	108.2	W	451.1	W	545.4	958.8	973.5	W	W	3,456.6	6,929.9
October		115.9	W	469.6	W	652.9	962.6	975.3	W	3,444.1	W	6,890.2
November	114.3	114.4	W	489.9	W	688.9	935.8	943.7	W	3,369.4	W	6,280.1
December 1997 Average	135.7	140.2	W	521.0	W	698.4	1,003.3	1,032.3	W	W 2 520 7	4,561.6	8,152.6
144/ AVECAGE	109.0	110.8	W	487.2	110.3	609.0	899.9	929.0	W	3,529.7	3,100.5	6,701.2

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	14.0	24.5	839.2	_	863.7	W	W	W	3.2	_	W
February	W	15.3	26.3	830.1	_	856.4	W	W	W	2.4	_	W
March	W	W	27.3	851.4	_	878.6	W	W	W	3.4	_	W
April	W	W	30.3	1,018.3	_	1,048.7	W	W	W	W	_	15.6
May	W	W	28.2	905.4	_	933.5	W	W	W	9.4	-	W
June	W	W	34.1	1,082.0	_	1,116.1	W	W	W	28.4	_	W
July	W	W	39.8	1,193.2	_	1,232.9	W	W	W	39.5	_	W
August	W	W	35.1	1,101.7	_	1,136.9	W	W	W	34.3	_	W
September	W	W	27.2	998.6	_	1,025.8	W	W	W	30.8	_	W
October	W	W	33.4	1,056.4	-	1,089.7	W	W	W	31.5	-	W
November	W	W	25.7	903.4	_	929.0	W	W	W	W	-	31.4
December	W	W	25.8	898.3	_	924.1	W	W	W	W	-	W
1997 Average	15.5	16.5	29.8	974.0	_	1,003.9	W	W	W	21.0	-	27.9
Tennessee												
January	835.3	861.1	W	4,365.0	W	4,944.3	278.0	278.9	W	W	_	1,047.3
February	886.0	912.1	W	4,742.6	W	5,389.8	292.9	293.4	W	W	_	1,150.9
March	910.2	936.9	W	4,664.3	W	5,292.2	297.2	297.6	W	W	_	1,128.3
April	906.5	933.5	W	5,094.5	W	5,801.8	300.2	301.7	W	W	_	1,214.5
May	916.3	944.3	W	5,162.7	W	5,750.8	305.2	305.7	W	W	_	1,179.1
June	941.4	965.3	W	5,076.3	W	5,634.3	310.3	311.8	W	W	_	1,154.6
July	1,007.8	1,038.0	298.5	5,623.5	_	5,922.1	337.0	338.0	108.0	1,139.9	_	1,247.9
August	1,005.3	1,028.8	293.9	5,498.0	-	5,791.9	348.5	349.4	103.8	1,066.3	-	1,170.0
September	976.7	1,001.0	269.8	5,395.8	-	5,665.6	331.8	333.1	100.9	1,018.1	-	1,119.1
October	964.6	991.4	274.4	5,623.2	_	5,897.6	329.2	330.4	99.7	1,077.6	-	1,177.4
November	989.7	1,012.2	261.6	5,196.5	_	5,458.1	263.5	265.1	98.9	983.4	-	1,082.2
1997 Average	974.4 943.2	999.5 969.0	259.3 280.0	5,450.5 5,160.8	w	5,709.9 5,606.2	338.4 311.3	338.9 312.3	97.0 104.6	1,018.6 1,044.4	_	1,115.6 1,149.0
Wisconsin												
January	578.1	582.1	378.7	4,067.3	_	4,446.0	79.8	79.9	79.9	235.1	_	315.0
February	585.4	588.4	392.6	4,236.5	_	4,629.1	78.0	78.1	79.9	243.3	_	323.2
March	597.5	601.0	380.8	4,116.1	_	4,496.9	75.7	75.8	7 3.3 W	243.3 W	_	314.3
April	588.5	596.1	385.0	4,278.6	_	4,663.6	73.6	73.7	W	W	_	316.3
May	617.9	626.1	400.5	4,259.3	_	4,659.8	78.8	78.9	W	W	_	330.2
June	632.8	640.5	395.7	4,842.2	_	5,237.8	81.1	81.5	W	W	_	348.1
July	653.5	664.1	409.9	W	W	5,479.0	86.0	86.3	W	W	_	370.9
August	641.3	652.4	400.2	W	W	5,285.1	79.9	80.1	W	W	_	343.1
September	626.4	633.0	372.8	W	W	4,978.6	75.3	75.4	W	W	_	316.8
October	663.1	670.5	392.9	W	W	5,087.7	83.9	83.9	W	W	_	352.4
November	631.0	637.0	379.8	W	W	4,753.2	85.2	85.3	W	W	_	333.1
December	650.6	656.3	353.4	W	W	4,793.8	90.3	90.4	W	W	_	350.9
1997 Average	622.5	629.3	386.8	4,483.7	W	4,877.6	80.7	80.8	W	255.4	_	334.7
PAD District III												
January	5,197.3	5,564.6	1,648.4	24,241.6	16,805.8	42,695.9	1,433.8	1,469.7	572.1	3,523.9	_	4,096.0
February	5,759.4	6,228.1	1,742.1	25,838.0	22,099.8	49,679.9	1,565.1	1,605.4	605.8	3,710.4	-	4,316.2
March	5,639.2	6,092.5	1,759.9	25,479.2	17,217.6	44,456.8	1,556.0	1,594.4	599.5	3,658.4	-	4,257.9
April	6,122.7	6,785.3	1,753.8	26,335.3	16,816.3	44,905.4	1,663.3	1,699.6	601.0	3,753.3	-	4,354.3
May	5,684.4	5,957.9	1,761.5	27,208.0	15,616.3	44,585.8	1,594.3	1,633.5	603.0	3,869.2	_	4,472.2
June	5,936.2	6,252.6	1,751.3	27,278.4	13,257.6	42,287.3	1,642.8	1,676.6	595.0	3,870.9	-	4,465.9
July	6,609.9	6,893.5	1,810.2	29,627.0	16,701.9	48,139.1	1,762.5	1,796.7	597.8	4,085.0	-	4,682.8
August	6,709.1	7,041.0	1,856.7	28,068.8	16,167.2	46,092.6	1,780.5	1,814.8	600.7	3,902.9	_	4,503.7
September	6,555.5	6,901.6	1,772.8 1,775.0	27,080.3	16,416.7 16,113.8	45,269.8	1,706.8 1,694.0	1,728.0	552.4 557.5	3,751.3 3,893.2	_	4,303.7
October November	6,507.0 6,271.8	6,838.0	,	27,663.9	,	45,552.7	,	1,717.5	557.5 541.7	,	_	4,450.7
December	6,271.8 6,460.9	6,622.6 6,824.5	1,722.0 1,740.5	26,279.8 26,929.4	15,555.5 18,355.0	43,557.3 47,024.9	1,641.8 1,701.6	1,667.1 1,721.8	541.7 543.1	3,589.7 3,756.5	_	4,131.4 4,299.5
1997 Average	6,123.0	6,500.9	1,740.3		16,333.0 16,730.1		1,645.7	1,677.5	5 80.7	3,781.4	_	4,299.5
1001 Average	0,123.0	0,300.9	1,730.1	20,043.0	10,730.1	- 0,000.2	1,043.7	1,077.3	300.7	3,701.4	_	→,30 ∠ . I

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	W	W	53.1	_	W	W	14.8	33.0	895.5	_	928.5
February	W	W	W	45.1	_	W	W	16.1	34.9	877.6	_	912.6
March	W	W	W	46.4	-	W	W	16.0	35.8	901.2	-	937.0
April	W	W	W	W	-	68.6	W	17.4	40.4	1,092.5	_	1,132.9
May	W	W	W	50.9	_	W	W	18.2	39.2	965.6	_	1,004.9
June	W	W	W	72.6	_	W	W	19.9	47.6	1,183.0	_	1,230.7
July	W	W	W	100.5	-	W	W	19.8	55.5	1,333.2	-	1,388.7
August		W	W	100.2	_	W	W	19.5	49.8	1,236.2	_	1,286.0
September	W	W	W	62.2	_	W	W	16.6	38.0	1,091.5	-	1,129.6
October		W	W	63.6	-	W	W	17.8	48.2	1,151.5	-	1,199.6
November		W	W	W	-	58.0	W	16.2	37.8	980.6	_	1,018.4
December	W 0.7	W 0.8	₩ 5.1	W 64.3	_	W 69.4	W 16.4	16.2 17.4	40.7 41.8	989.4 1,059.3	_	1,030.1
1997 Average	0.7	0.0	5.1	04.3	_	69.4	10.4	17.4	41.0	1,059.5	_	1,101.1
Tennessee												
January		246.4	W	W	_	1,529.3	1,354.2	1,386.4	W	6,730.1	W	7,520.8
February		262.8	W	W	-	1,537.0	1,436.3	1,468.3	W	7,209.8	W	8,077.7
March		276.9	W	W	_	1,542.3	1,479.3	1,511.4	W	7,112.1	W	7,962.8
April		285.3	W	W	_	1,716.0	1,485.9	1,520.5	W	7,785.9	W	8,732.3
May		294.9	W	W	-	1,726.3	1,509.9	1,544.9	W	7,826.3	W	8,656.1
June		294.1	W	W	-	1,672.1	1,540.4	1,571.2	W 500.5	7,679.8	W	8,461.0
July		310.5	120.0	1,687.5	_	1,807.5	1,650.1	1,686.5	526.5	8,450.9	_	8,977.5
August		291.3 287.2	113.4 107.5	1,578.9 1,535.9	_	1,692.3 1,643.4	1,639.6 1,590.3	1,669.5 1,621.2	511.1 478.3	8,143.1 7,949.9	_	8,654.2 8,428.1
September October		300.9	107.3	1,596.9	_	1,706.6	1,587.7	1,622.6	483.9	8,297.7	_	8,781.6
November		320.2	109.7	1,544.1	_	1,653.6	1,568.5	1,597.5	469.9	7,724.0	_	8,193.9
December	306.5	311.3	109.8	1,662.3	_	1,772.2	1,619.3	1,649.7	466.2	8,131.5	_	8,597.6
1997 Average	284.7	290.3	115.2	1,552.4	-	1,667.6	1,539.2	1,571.6	499.7	7,757.6	W	8,422.8
Wisconsin												
January	62.9	62.9	72.5	542.1	_	614.6	720.8	724.9	531.1	4,844.5	_	5,375.7
February	57.8	57.9	71.3	540.2	_	611.5	721.3	724.4	543.8	5,020.0	_	5,563.8
March	66.7	66.7	W	W	_	549.7	739.9	743.5	530.5	4,830.4	_	5,360.9
April	67.0	67.1	W	W	_	551.4	729.1	736.9	536.2	4,995.0	_	5,531.2
May	70.2	70.8	W	W	_	576.5	766.9	775.8	556.9	5,009.6	_	5,566.5
June		71.6	W	W	_	688.9	785.3	793.6	556.1	5,718.8	_	6,274.9
July		72.5	82.2	683.6	-	765.8	811.5	822.8	W	6,020.8	W	6,615.7
August		68.8	74.5	602.3	-	676.7	788.8	801.3	W	5,737.1	W	6,304.9
September		68.6	69.3	537.2	_	606.6	770.2	777.0	W	5,372.6	W	5,901.9
October November		73.2 69.6	73.5	562.6 520.5	_	636.1 590.2	820.0	827.7 791.9	W	5,523.9	W	6,076.2
December		72.5	69.7 66.9	520.5 543.6	_	610.5	785.3 813.3	819.2	W	5,133.3 5,244.0	W	5,676.5 5,755.2
1997 Average	68.3	68.6	73.0	550.5	_	623.5	771.5	778.7	539.1	5,289.5	w	5,835.7
PAD District III												
January	1,232.0	1,268.4	694.2	5,043.5	1,548.3	7,286.0	7,863.1	8,302.7	2,914.7	32,809.0	18,354.1	54,077.9
February	1,337.4	1,378.0	735.0	5,366.7	897.2	6,998.8	8,661.9	9,211.5	3,082.9	34,915.0	22,997.0	60,994.9
March	1,364.7	1,408.4	746.6	5,497.3	1,708.2	7,952.2	8,559.9	9,095.4	3,106.1	34,635.0	18,925.9	56,666.9
April		1,494.9	755.1	5,714.6	1,425.6	7,895.3	9,238.1	9,979.8	3,110.0	35,803.1	18,241.9	57,155.1
May	1,426.9	1,472.5	760.9	5,988.8	1,272.2	8,021.9	8,705.6	9,063.9	3,125.4	37,066.0	16,888.4	57,079.9
June	1,452.7	1,495.9	748.8	5,963.1	2,153.5	8,865.4	9,031.7	9,425.0	3,095.1	37,112.4	15,411.1	55,618.6
July		1,582.2	755.0	6,342.0	1,035.3	8,132.3	9,911.6	10,272.5	3,163.0	40,054.0	17,737.2	60,954.2
August	1,478.9	1,516.7	737.2	5,976.6	1,478.3	8,192.0	9,968.5	10,372.6	3,194.6	37,948.3	17,645.5	58,788.3
September		1,453.4	686.3	5,684.9	1,187.4	7,558.6	9,687.6	10,082.9	3,011.5	36,516.6	17,604.1	57,132.2
October	1,443.9	1,475.1	707.4	5,821.3	1,937.8	8,466.5	9,644.9	10,030.5	3,039.9	37,378.5	18,051.6	58,470.0
November		1,468.8	702.4	5,648.1	1,993.1	8,343.6	9,351.5	9,758.4	2,966.1	35,517.7	17,548.6	56,032.4
December	1,521.4	1,544.3	714.7	5,901.7	2,017.1	8,633.5	9,683.9	10,090.6	2,998.3	36,587.5	20,372.1	59,958.0
1997 Average	1,426.6	1,463.7	728.6	5,748.8	1,558.4	8,035.8	9,195.3	9,642.1	3,067.4	36,375.2	18,288.5	57,731.1

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

			Regi	ılar					Midg	rade		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	207.5	236.1	W	3,111.8	W	3,258.8	68.5	76.2	W	W	_	650.1
February	213.2	240.9	W	3,297.1	W	3,503.1	70.5	78.9	W	W	_	684.3
March	213.8	241.6	W	3,295.7	W	3,510.0	71.9	80.0	W	W	_	648.7
April	208.4	237.9	W	3,557.5	W	3,672.2	71.1	79.2	W	W	_	679.9
May	211.8	240.2	W	3,490.3	W	3,625.5	73.4	81.6	W	W	_	693.7
June	214.1	244.2	W	3,425.3	W	3,570.4	73.7	81.2	31.9	644.3	_	676.2
July	263.0	295.0	82.2	3,660.9	-	3,743.1	83.5	91.3	31.2	703.8	_	735.0
August	260.0	286.6	85.6	3,537.4	-	3,623.0	83.4	91.5	31.5	667.4	_	698.9
September	260.7	287.5	83.2	3,460.3	_	3,543.5	81.5	89.1	32.2	649.8	_	682.0
October	261.2	290.1	84.8	3,515.8	-	3,600.6	81.2	87.7	33.0	665.2	_	698.1
November	252.5	282.0	W	3,301.6	W	3,416.3	78.4	85.5	W	W	-	641.6
December	254.0	282.6	81.3	3,488.3		3,569.5	82.8	89.4	31.5	657.8	-	689.3
1997 Average	235.2	263.9	80.7	3,429.5	W	3,553.4	76.7	84.4	32.1	649.5	-	681.6
Arkansas												
January	177.0	180.1	W	2,329.2	W	2,756.9	39.8	39.9	W	W	_	268.3
February	186.0	190.0	W	2,385.2	W	3,021.8	41.1	41.1	W	W	_	291.5
March	205.5	208.6	W	2,546.7	W	2,997.6	44.9	45.0	W	W	_	302.4
April	192.6	196.5	W	W	392.4	2,984.5	44.1	44.5	W	W	_	302.8
May	193.4	196.0	W	W	568.9	3,355.1	45.4	45.6	W	W	_	326.3
June	199.3	201.4	W	2,592.2	W	2,935.3	46.3	46.4	W	W	_	338.9
July	213.6	218.5	W	2,962.9	W	3,302.0	49.0	49.0	W	W	_	376.6
August	200.7	200.7	W	2,777.3	W	2,975.1	46.9	46.9	W	W	_	340.1
September	200.1	202.7	W	2,634.8	W	2,975.1	44.3	44.6	W	W	_	326.6
October	199.5	203.6	W	2,812.9	W	2,974.0	44.3	44.5	W	W	_	344.7
November	199.7	202.0	W	2,688.3	W	3,020.5	43.3	43.6	W	W	_	316.5
December	202.9	207.3	W	2,653.9	W	2,947.2	45.9	46.0	W	W	_	329.0
1997 Average	197.6	200.7	W	2,645.9	351.5	3,020.9	44.7	44.8	W	315.8	-	322.2
Louisiana												
January	399.2	421.1	244.8	2,694.5	1,031.5	3,970.9	146.0	151.5	100.5	527.0	_	627.4
February	425.5	448.5	259.2	2,882.7	2,169.2	5,311.1	156.1	161.4	108.1	540.4	_	648.5
March	429.7	451.2	263.5	2,863.9	1,711.6	4,839.0	158.4	163.9	108.7	550.2	_	658.8
April	437.8	457.9	256.3	W	W	4,500.1	161.1	165.9	107.6	560.1	_	667.7
May	427.4	445.6	W	3,086.7	W	3,956.1	161.6	166.6	100.5	568.0	_	668.5
June	430.6	452.7	W	2,951.8	W	4,408.2	162.4	167.4	100.3	540.3	_	640.6
July	712.7	731.8	239.8	3,020.5	856.3	4,116.6	218.5	223.3	101.2	570.1	_	671.3
August	725.6	735.8	245.0	. W	W	3,868.5	219.5	222.8	100.6	531.0	-	631.6
September	718.1	723.0	W	2,772.1	W	3,924.1	217.0	217.0	96.1	509.9	_	606.0
October	711.4	715.9	237.9	2,832.1	1,036.4	4,106.4	218.7	218.7	99.6	531.1	_	630.7
November	681.9	686.3	226.7	2,732.1	903.2	3,861.9	212.3	212.5	95.0	503.4	_	598.4
December 1997 Average	721.1 569.6	733.4 584.7	228.8 242.2	2,870.6 2,878.3	1,460.5 1,157.5	4,559.8 4,278.0	225.9 188.4	226.3 191.7	96.8 101.2	529.0 538.5	_	625.8 639.7
_	000.0	004.1	2-12-12	2,010.0	1,101.0	4,270.0	100.4		10112	000.0		000.1
Mississippi	70.0	00.0		14/	14/	2.164.2	47.5	20.5	2.0	244.0		344.0
January	72.6	90.3	6.8	W	W	-,	17.5	20.5	2.2	341.8	_	
February	77.7	94.4	7.1	W	W	3,062.9	18.4	22.0	2.4	354.5	-	356.9
March	78.8 73.0	98.2	7.3 W	2 260 2	W	3,079.5	18.2	21.1	2.4 W	352.0 W	_	354.4 374.0
April	73.9 75.0	96.8 99.6	8.0	2,260.2 W	W	3,199.9 3,908.1	17.8 18.8	21.6 22.6	2.4	368.6	_	374.0 371.0
May June	76.3	100.8	8.5	W	W	3,908.1	19.1	22.6	2.4	369.3	_	371.0
July	91.7	114.9	8.1	W	W	3,886.4	24.2	27.9	2.7 W	369.3 W	_	387.8
August	95.0	117.9	W	2,479.3	W	3,297.5	23.5	27.9	W	W	_	372.2
September	86.1	108.5	7.4	2,47 3.3 W	W	3,027.2	21.3	25.3	W	W	_	361.4
October	87.4	108.4	8.5	W	W	3,011.7	21.8	25.5	W	W	_	363.1
November	90.7	107.1	7.7	W	W	2,624.9	22.4	25.4	W	W	_	328.5
December	92.5	107.1	7.4	W	W	2,610.9	23.5	26.5	W	W	_	357.5
		103.8		• • •	• • •	_, 5.0.0	_0.0	24.0	• • •	• •		300

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

Month	Sales to E Through Retail Outlets 58.1 59.9 62.1 60.6 62.5	Total ^a 64.9 67.4	DTW 31.8	Sales for Rack	Resale Bulk	Total	Sales to E Through Retail			Sales for	Resale	
Month Alabama January February March April	58.1 59.9 62.1 60.6	64.9 67.4		Rack	Bulk	Total						
January February March April	59.9 62.1 60.6	67.4	31.8				Outlets	Total ^a	DTW	Rack	Bulk	Total
January February March April	59.9 62.1 60.6	67.4	31.8									
February March April	59.9 62.1 60.6	67.4		886.5	_	918.3	334.0	377.2	136.3	W	W	4,827.1
March April	60.6	00.5	33.0	955.3	_	988.2	343.6	387.3	141.6	W	W	5,175.5
April		69.5	35.1	990.8	_	1,025.9	347.8	391.2	147.6	W	W	5,184.6
May	62 E	68.6	35.6	1,063.8	_	1,099.4	340.1	385.7	149.8	W	W	5,451.5
	62.5	70.3	35.5	1,062.1	_	1,097.5	347.7	392.1	149.6	W	W	5,416.7
June	61.3	69.5	W	1,025.6	W	1,081.8	349.0	394.9	146.8	5,095.1	86.5	5,328.4
July	70.5	79.0	35.0	1,098.5	_	1,133.5	416.9	465.3	148.4	5,463.2	_	5,611.6
August	64.9	72.7	36.1	1,024.8	_	1,060.9	408.2	450.8	153.2	5,229.6	_	5,382.8
September	63.3	71.5	35.7	1,000.3	_	1,036.0	405.5	448.1	151.1	5,110.4	_	5,261.5
October	65.2	73.8	36.5	1,031.4	-	1,067.8	407.5	451.7	154.2	5,212.4	_	5,366.6
November	65.3	72.8	33.3	973.4	-	1,006.7	396.2	440.3	144.0	W	W	5,064.5
December	67.2	74.4	35.5	1,058.9	_	1,094.4	404.0	446.4	148.2	5,204.9	-	5,353.1
1997 Average	63.4	71.2	34.9	1,014.7	W	1,051.3	375.3	419.5	147.6	5,093.7	45.0	5,286.3
Arkansas												
January	25.8	25.8	W	W	W	576.5	242.5	245.8	W	3,060.3	W	3,601.7
February	27.3	27.5	W	W	W	522.5	254.4	258.6	W	3,172.0	W	3,835.8
March	30.7	30.8	W	W	W	627.4	281.1	284.5	W	3,382.5	W	3,927.5
April	30.3	30.6	W	579.0	W	628.0	267.1	271.6	W	3,449.4	W	3,915.3
May	32.1	32.1	W	614.9	W	703.6	270.9	273.7	W	3,699.6	W	4,385.1
June	33.3	33.6	W	575.9	W	717.4	279.0	281.4	W	W	448.0	3,991.6
July	40.0	40.0	W	W	W	699.3	302.7	307.5	W	4,010.0	W	4,377.9
August	33.0	33.3	W	W	W	652.9	280.6	280.9	W	3,701.9	W	3,968.2
September	32.0	32.0	W	W	W	660.5	276.4	279.3	W	3,503.0	W	3,962.2
October	32.4 32.7	32.6 32.7	W W	W	W	693.9 630.0	276.1 275.7	280.7 278.3	W	3,742.9 3,566.6	W	4,012.7 3,967.0
November December	36.1	36.3	W	W	W	613.9	284.9	289.6	W	3,560.0	W	3,890.2
1997 Average	32.2	32.3	w	570.5	w	644.7	274.4	277.8	w	3,532.2	418.6	3,987.8
Louisiana												
January	130.3	134.6	168.2	757.7	265.5	1,191.4	675.5	707.1	513.5	3,979.2	1,297.0	5,789.7
February	137.7	142.4	176.5	783.6	84.5	1,044.7	719.3	752.4	543.9	4,206.7	2,253.7	7,004.3
March	145.4	149.2	182.0	781.3	133.8	1,097.2	733.5	764.3	554.2	4,195.4	1,845.5	6,595.0
April	146.7	150.6	180.3	W	W	1,036.4	745.6	774.3	544.2	4,365.2	1,294.9	6,204.3
May	148.2	152.3	W	854.8	W	1,058.6	737.1	764.5	505.7	4,509.5	668.0	5,683.3
June	149.2	153.6	W	860.6	W	1,132.4	742.3	773.6	503.5	4,352.7	1,325.1	6,181.2
July	183.6	188.5	168.4	868.0	101.7	1,138.1	1,114.8	1,143.6	509.4	4,458.6	957.9	5,926.0
August	179.2	181.6	164.4	W	W	1,290.2	1,124.3	1,140.2	510.0	4,191.7	1,088.5	5,790.3
September	179.0	179.5	W	797.6	W	1,239.6	1,114.0	1,119.5	484.8	4,079.6	1,205.4	5,769.7
October	181.5	181.7	163.8	808.9	495.4	1,468.1	1,111.5	1,116.4	501.4	4,172.1	1,531.8	6,205.2
November	179.5	180.0	159.0	775.4	791.2	1,725.6	1,073.8	1,078.8	480.7	4,010.9	1,694.3	6,186.0
December	191.9	193.7	162.8	834.6	856.4	1,853.8	1,138.9	1,153.5	488.4	4,234.2	2,316.9	7,039.5
1997 Average	162.9	165.8	168.1	813.4	293.3	1,274.8	920.9	942.3	511.5	4,230.1	1,450.9	6,192.5
Mississippi												
January	12.4	16.5	2.0	W	W	625.6	102.5	127.3	11.0	2,908.0	214.9	3,133.8
February	13.9	17.6	2.3	W	W	778.3	109.9	134.0	11.8	3,120.2	1,066.0	4,198.0
March	14.3	18.8	2.2	W	W	773.8	111.3	138.1	11.9	3,063.9	1,131.9	4,207.7
April	13.6	18.9	W	W	W	681.3	105.2	137.3	12.4	3,240.8	1,002.0	4,255.2
May	14.7	20.6	2.3	W	W	689.1	108.5	142.8	12.6	3,250.5	1,705.0	4,968.2
June	15.3	20.8	2.5	W 694 5	W	763.6	110.7	144.3	13.7	3,290.3	1,079.0	4,383.0
July	18.0	22.4	W 2.5	684.5	W 160.4	703.2	134.0	165.2	13.1	W	W	4,977.4
August	16.6 15.4	21.4 20.2	2.5 W	639.6 W	169.4 –	811.5 606.9	135.0 122.8	166.3 154.1	13.5 12.0	W	W	4,481.3 3,995.5
September	15.4	20.2	W	W	W	623.1	124.9	154.1	13.4	W	W	3,995.5
October November	17.4	20.7	W	W	W	612.4	130.5	153.4	12.3	3,105.7	447.7	3,565.8
December	19.3	22.9	W	W	W	640.2	135.4	156.6	11.6	3,103.7 W	447.7 W	3,608.5
1997 Average	15.6	20.2	2.3	606.0	83.7	692.0	119.3	147.9	12.4	3,258.1	877.8	4,148.3

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	ind Users		Sales for	r Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	301.9	322.1	W	W	_	1,324.8	57.6	59.3	W	W	_	104.3
February		363.6	W	W	_	1.402.2	62.0	63.8	W	W	_	108.7
March		343.4	W	W	_	1,515.4	63.2	65.4	W	W	_	153.8
April		376.8	W	W	_	1,446.5	63.3	65.0	W	W	_	148.5
May		358.5	W	W	_	1,389.2	66.5	68.4	W	W	_	149.9
June		427.0	W	W	_	1,430.4	81.6	83.7	W	W	_	148.0
July		461.0	W	W	_	1,548.3	89.7	89.8	W	W	_	155.8
August		466.6	W	W	_	1,631.3	91.0	91.0	W	W	_	159.9
September		445.6	W	W	_	1,610.8	84.3	84.4	W	W	_	155.8
October		465.9	W	W	_	1,550.5	85.2	85.3	W	W	_	155.6
November		449.1	W	W	_	1,304.7	81.7	81.7	W	W	_	136.8
December		453.5	W	W	_	1,361.5	85.1	85.1	W	W	_	140.2
1997 Average		411.3	W	1,376.7	_	1,460.2	76.0	77.0	10.1	133.2	_	143.4
Texas												
January	. 4,039.1	4,315.0	1,240.6	12,799.2	15,180.5	29,220.3	1,104.5	1,122.3	425.4	1,676.5	_	2,101.9
February	. 4,514.9	4,890.8	1,320.9	13,750.7	18,307.2	33,378.8	1,217.0	1,238.1	450.3	1,776.1	_	2,226.4
March	. 4,388.4	4,749.5	1,320.3	13,180.6	14,014.5	28,515.3	1,199.4	1,219.0	440.3	1,699.5	_	2,139.8
April	4,853.6	5,419.4	1,324.4	13,571.9	14,205.8	29,102.2	1,305.9	1,323.5	442.9	1,738.5	_	2,181.4
May		4,617.9	1,334.9	14,294.8	12,722.1	28,351.8	1,228.7	1,248.7	449.7	1,813.0	_	2,262.7
June		4,826.5	1,314.4	14,663.2	10,718.0	26,695.5	1,259.6	1,275.3	442.7	1,847.5	_	2,290.2
July	4,874.5	5,072.2	1,339.7	15,945.4	14,257.6	31,542.6	1,297.5	1,315.4	442.9	1,913.5	_	2,356.4
August	4,967.2	5,233.5	1,403.0	14,889.8	14,404.5	30,697.3	1,316.4	1,335.6	448.3	1,852.5	_	2,300.8
September	. 4,851.4	5,134.2	1,332.1	14,331.4	14,525.6	30,189.1	1,258.3	1,267.5	404.6	1,767.4	_	2,172.0
October	4,792.5	5,054.0	1,320.4	14,698.0	14,291.2	30,309.5	1,242.8	1,255.8	405.4	1,853.1	_	2,258.5
November	4,605.4	4,896.1	1,294.1	14,145.3	13,889.7	29,329.0	1,203.7	1,218.2	396.0	1,713.5	_	2,109.5
December	4,740.0	5,040.5	1,301.3	14,343.6	16,331.1	31,976.0	1,238.4	1,248.5	394.2	1,763.6	_	2,157.8
1997 Average	4,639.8	4,936.4	1,320.5	14,222.1	14,383.6	29,926.2	1,239.3	1,255.6	428.4	1,784.8	-	2,213.3
PAD District IV												
January		1,542.6	W	4,834.9	W	5,468.4	519.7	540.9	191.5	600.5	_	792.0
February		1,608.0	W	5,087.6	W	5,747.8	539.8	561.4	199.4	587.8	_	787.1
March		1,638.6	W	5,259.6	W	5,984.8	558.6	575.3	W	W	_	779.5
April		1,636.5	W	5,663.5	W	6,375.0	553.7	573.9	174.4	620.2	_	794.6
May		1,597.4	703.5	W	W	6,581.4	546.5	564.7	W	W	_	820.2
June	,	1,686.2	801.6	W	W	6,916.9	584.1	604.4	W	W	_	887.5
July		1,902.6	769.7	W	W	7,220.2	628.1	649.6	W	W	_	921.7
August		1,917.4	757.4	W	W	7,383.9	620.6	644.1	W	W	-	913.0
September		1,836.8	W	6,037.8	W	6,779.7	597.5	619.9	176.8	672.3	_	849.1
October		1,766.7	W	5,906.6	W	6,614.1	566.0	585.9	180.5	654.3	_	834.8
November	,	1,628.3	W	4,846.6	W	5,480.9	543.2	563.0	181.7	615.2	_	796.9
December		1,710.5	W 604.0	5,102.5	W	5,821.9	578.4	596.9	185.5	661.4	_	846.9
1997 Average	. 1,612.7	1,706.9	694.9	5,645.4	VV	6,369.4	569.9	590.2	183.4	652.3	_	835.7
Colorado												
January		1,151.3	W	1,912.0	W	2,083.3	391.7	391.7	72.7	246.2	-	319.0
February	. 1,201.3	1,203.1	W	2,029.5	W	2,236.0	408.6	408.6	W	W	_	302.4
March		1,169.0	W	2,079.5	W	2,276.5	401.5	401.5	W	W	_	305.4
April		1,214.1	W	2,119.9	W	2,316.3	414.8	414.8	W	W	_	308.0
May		1,169.1	W	2,119.0	W	2,307.1	402.6	402.6	71.1	254.9	_	326.0
June		1,236.3	W	2,190.9	W	2,403.8	428.3	428.3	75.2	308.6	_	383.9
July		1,322.9	W	2,265.9	W	2,460.1	448.3	448.3	79.6	326.6	_	406.2
August		1,330.0	W	2,131.7	W	2,343.4	446.5	446.5	75.7	303.5	_	379.2
September		1,272.5	W	2,035.5	W	2,228.9	429.3	429.3	W	W	-	353.1
October		1,216.6	W	1,990.5	W	2,179.6	402.0	402.0	W	W	_	353.5
November		1,102.6	153.4	W	W	1,942.0	379.7	379.7	W	W	_	351.7
December		1,146.7	W	1,938.6	W	2,120.0	391.8	391.8	W	W	_	366.4
1997 Average	. 1,209.4	1,211.3	163.9	2,048.8	W	2,241.7	412.1	412.1	72.5	274.1	_	346.6

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	37.5	40.3	W	W	_	196.1	397.0	421.7	W	W	_	1,625.2
February	40.5	43.3	W	W	-	203.4	444.7	470.7	W	W	-	1,714.3
March	41.3	44.2	W	W	_	228.8	427.6	453.0	W	W	_	1,898.0
April	43.3	46.1	W	W	_	218.8	462.9	487.8	W	W	_	1,813.8
May	47.8	50.7	W	W	_	225.1	452.7	477.7	W	W	_	1,764.2
June	52.5	55.0	W	W	_	236.0	538.5	565.6	W	W	_	1,814.4
July	57.6	59.2	W	W	_	268.8	601.7	610.1	W	W	_	1,972.8
August	58.7	59.8	W	W	_	279.0	610.3	617.4	W	W	_	2,070.2
September	55.1	56.0	W	W	-	253.7	578.5	586.1	W	W	-	2,020.3
October	55.7	57.8	W	W	_	244.1	596.1	609.0	W	W	-	1,950.1
November	54.6	56.6	W	W	_	197.7	577.7	587.5	W	W	_	1,639.2
December	57.3	57.7	W 10.1	W 220.7	_	215.2	592.6	596.3	W		_	1,716.9
1997 Average	50.2	52.3	10.1	220.7	_	230.8	523.8	540.6	VV	1,730.6	_	1,834.4
Texas												
January	968.0	986.4	480.6	2,217.9	1,079.6	3,778.1	6,111.5	6,423.6	2,146.6	16,693.6	16,260.1	35,100.3
February	1,058.2	1,079.8	511.6	2,340.0	610.1	3,461.8	6,790.1	7,208.6	2,282.8	17,866.8	18,917.3	39,066.9
March	1,070.9	1,095.8	512.7	2,396.5	1,289.9	4,199.1	6,658.7	7,064.3	2,273.3	17,276.6	15,304.4	34,854.2
April	1,157.6	1,180.1	522.3	2,437.5	1,271.6	4,231.5	7,317.1	7,923.1	2,289.7	17,747.9	15,477.5	35,515.1
May	1,121.6	1,146.4	534.9	2,623.8	1,089.3	4,248.0	6,788.6	7,013.0	2,319.5	18,731.6	13,811.4	34,862.4
June	1,141.1	1,163.5	522.0	2,657.9	1,754.5	4,934.3	7,012.2	7,265.3	2,279.0	19,168.6	12,472.5	33,920.1
July	1,169.5	1,193.2	525.6	2,760.1	903.7	4,189.5	7,341.5	7,580.7	2,308.2	20,619.0	15,161.3	38,088.5
August	1,126.5	1,148.0	516.4	2,631.3	949.9	4,097.5	7,410.1	7,717.1	2,367.6	19,373.6	15,354.4	37,095.6
September	1,080.6	1,094.2	473.8	2,492.7	795.3	3,761.8	7,190.3	7,495.9	2,210.4	18,591.5	15,321.0	36,122.9
October	1,093.5	1,108.5	485.0	2,544.7	1,339.7	4,369.5	7,128.8	7,418.3	2,210.8	19,095.8	15,630.9	36,937.5
November	1,088.4 1,149.6	1,105.9 1,159.3	493.3 495.9	2,567.0 2,595.9	1,111.0 1,124.2	4,171.3 4,216.0	6,897.6 7,128.0	7,220.2 7,448.2	2,183.4 2,191.4	18,425.9 18,703.1	15,000.6 17,455.3	35,609.9 38,349.8
December	1,102.3	1,121.9	506.2	2,593.9 2,523.4	1,1124.2	4,216.0 4,142.2	6,981.4	7,446.2 7,314.0	2,191.4 2,255.2	18,530.4	15,496.3	36,281.8
PAD District IV												
January	300.8	329.0	W	1,046.4	W	1,215.4	2,268.5	2,412.5	W	6,481.7	W	7,475.9
February	307.6	332.9	W	1,027.8	W	1,210.6	2,362.3	2,502.3	W	6,703.1	W	7,745.6
March	323.4	332.0	W	W	_	1,175.3	2,414.5	2,545.9	W	6,865.5	W	7,939.6
April	314.3	325.2	W	1,195.7	W	1,372.3	2,409.0	2,535.6	W	7,479.4	W	8,542.0
May	325.6	333.8	W	1,340.8	W	1,528.8	2,380.1	2,495.9	W	7,838.1	W	8,930.4
June	350.6	359.9	W	1,382.1	W	1,591.6	2,531.5	2,650.5	W	8,153.7	W	9,396.0
July	382.6	394.0	W	1,520.6	W	1,727.1	2,820.7	2,946.2	W	8,691.8	W	9,869.1
August	372.9	383.5	W	1,646.4	W	1,839.5	2,809.6	2,945.0	W	8,969.1	W	10,136.5
September	348.5	358.5	W	1,338.2	W	1,514.3	2,679.7	2,815.2	W	8,048.3	W	9,143.0
October		353.1	W	1,307.2	W	1,481.2	2,565.7	2,705.7	W	7,868.1	W	8,930.1
November	307.9	330.2	W	962.2	W	1,132.3	2,391.0	2,521.5	W	6,424.0	W	7,410.1
December 1997 Average	330.2 333.0	349.8 348.7	W 176.4	1,027.5 1,235.2	W	1,211.7 1,418.5	2,538.0 2,515.6	2,657.2 2,645.8	W 1,054.7	6,791.4 7,533.0	W	7,880.5 8,623.6
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Colorado	217.7	218.0	W	330.7	W	382.5	1,758.5	1.760.9	W	2.489.0	W	2.784.7
January	224.8	225.1	W	330.7 W	W	408.0	1,736.5	1,760.9	W	2,469.0	W	2,764.7
February March	225.9	226.1	W	W	- vv	416.4	1,793.7	1,796.5	W	2,676.2	W	2,946.3
April	231.6	231.8	W	W	W	433.6	1,858.7	1,790.3	W	2,738.2	W	3,057.9
May	236.3	236.3	W	413.6	W	473.6	1,806.4	1,808.0	W	2,787.4	W	3,106.7
June	256.2	256.3	W	421.1	W	488.8	1,919.1	1,920.9	W	2,920.7	W	3,276.5
July	269.7	270.1	W	450.1	W	512.0	2,037.1	2,041.3	W	3,042.5	W	3,378.4
August	263.5	263.7	W	469.0	W	532.0	2,038.8	2,040.2	W	2,904.3	W	3,254.6
September	250.7	250.7	51.6	W	W	437.2	1,951.1	1,952.6	W	2,697.6	W	3,019.2
October	235.1	235.3	W	W	W	430.2	1,852.4	1,853.9	W	2,649.1	W	2,963.3
November	213.5	213.6	W	W	W	399.6	1,694.4	1,695.9	270.5	W	W	2,693.3
December	224.6	224.8	W	W	W	419.2	1,761.5	1,763.3	W	2,584.1	W	2,905.5
1997 Average	237.6	237.7	52.0	385.7	w	444.8	1,859.1	1,861.2	288.4	2,708.6	W	3,033.0

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

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	W	37.7	129.6	661.5	_	791.1	W	5.5	W	W	_	108.0
February	31.1	43.1	154.7	735.3	_	890.0	5.3	6.9	W	W	_	118.0
March	32.0	45.4	160.2	772.0	_	932.2	5.4	6.9	33.0	84.5	_	117.5
April	32.8	45.8	170.4	808.7	_	979.0	5.3	6.7	W	W	_	118.3
May	33.7	48.1	173.8	836.3	-	1,010.0	5.6	7.7	W	W	-	128.4
June	34.1	47.1	185.1	810.2	-	995.4	5.6	7.4	W	W	_	129.6
July	107.3	121.4	188.3	832.5	-	1,020.8	13.1	14.8	W	W	_	136.8
August	108.9	122.3	199.2	975.5	-	1,174.6	12.2	13.8	37.3	113.9	_	151.2
September	100.0	113.0	159.0	854.6	-	1,013.6	12.0	13.6	W	W	_	127.0
October	101.3	113.5	165.5	843.3	-	1,008.7	11.3	12.9	W	W	_	125.7
November	93.9	106.9	149.3	666.4	_	815.7	10.9	12.5	W	W	_	101.6
December	110.8	124.5	167.0	721.4	_	888.4	12.2	14.0	W	W	_	110.2
1997 Average	67.9	81.1	166.9	793.7	-	960.6	8.6	10.3	33.9	88.9	_	122.8
Montana												
January	W	12.8	W	W	_	825.5	W	W	_	59.9	_	59.9
February	W	12.1	W	W	-	865.9	W	W	_	58.1	_	58.1
March	W	12.8	W	W	-	892.1	W	W	_	W	_	W
April	W	13.5	W	W	_	1,212.1	W	W	_	W	_	W
May	W	14.7	W	W	-	1,333.8	W	W	_	W	_	W
June	W	17.2	W	W	_	1,429.9	W	W	_	61.1	_	61.1
July	W	19.8	W	W	_	1,602.5	W	W	-	77.1	_	77.1
August	W	18.4	W	W	_	1,624.1	W	W	-	W	_	W
September	W	15.7	W	W	_	1,394.0	W	W	_	55.7	_	55.7
October	W	15.7	W	W	-	1,364.9	W	W	_	45.8	_	45.8
November	W	14.0	W	1,001.5 W	_	1,001.5	W	W	_	68.9 71.4	_	68.9 71.4
December 1997 Average	W	12.5 15.0	W	1,210.7	_	956.4 1,210.8	w	w	_	62.3	_	62.3
Utah												
January	230.7	303.9	W	W	_	1,308.3	117.4	137.1	W	W	_	299.9
February	238.7	312.0	W	W	_	1,273.6	119.3	139.3	W	W	_	304.2
March	287.6	371.3	W	W	_	1,432.7	144.8	159.9	W	W	_	295.4
April	250.2	325.2	W	W	_	1,414.2	126.7	145.5	W	W	_	305.4
May	254.5	321.1	W	W	_	1,361.8	129.9	146.1	W	W	_	292.2
June	267.2	336.0	W	W	_	1,477.7	140.2	158.7	W	W	_	305.1
July	315.3	382.8	381.5	1,100.1	_	1,481.6	155.0	174.8	W	W	_	291.9
August	312.9	393.3	358.5	1,186.6	_	1,545.1	150.4	172.0	W	W	_	310.1
September	307.9	390.6	374.3	1,208.4	-	1,582.7	146.6	167.5	72.2	233.9	_	306.1
October	303.9	379.7	342.7	1,169.0	-	1,511.7	144.5	162.9	W	W	-	303.5
November	298.7	365.8	306.0	945.1	-	1,251.1	145.1	163.3	W	W	-	270.2
December	327.3	389.4	367.5	1,016.7	-	1,384.3	166.5	183.3	W	W	-	293.6
1997 Average	283.3	356.3	353.6	1,066.2	-	1,419.8	140.7	159.4	77.1	221.0	_	298.1
Wyoming												
January	32.2	36.9	W	W	-	460.3	W	W	_	5.2	_	5.2
February	W	37.6	W	W	-	482.3	W	W	-	4.4	-	4.4
March	W	40.0	W	W	-	451.2	W	W	-	W	-	W
April	W	37.9	W	W	-	453.4	W	W	-	W	-	W
May	W	44.5	W	W	_	568.6	W	W	_	W	_	W
June	W	49.6	W	W	_	610.1	W	W	_	7.9	_	7.9
July	W	55.7	W	W	_	655.3	W	W	_	9.7	_	9.7
August	W	53.5	W	W	_	696.7	W	W	_	W	_	W
September	W	45.0	W	W	_	560.4 540.1	W	W	_	7.3	_	7.3
October	W	41.1	W	W		549.1	W	W		6.4		6.4
November	W	39.0 37.4	W	W	_	470.5	W W	W W	_	4.5 5.3	_	4.5 5.3
December	38.8	37.4 43.2	W V	526.1	_	472.9 536.5	W	W	_	5.3 6.0	_	5.3 6.0
1997 Average	30.0	43.2	VV	J20.1	_	330.3	VV	VV	_	0.0	_	0.0

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

			Prem	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	W	4.4	W	W	_	132.2	W	47.6	191.0	840.4	_	1,031.4
February	W	4.5	W	W	_	152.8	W	54.5	220.9	939.9	_	1,160.8
March	W	3.3	30.1	103.0	_	133.1	W	55.6	223.2	959.5	_	1,182.7
April	W	3.4	W	W	_	136.9	W	55.9	234.5	999.7	_	1,234.2
May	W	3.5	W	W	-	151.7	W	59.3	242.5	1,047.7	_	1,290.2
June	W	3.5	W	W	-	147.1	W	58.0	254.4	1,017.6	-	1,272.0
July	10.3	10.5	W	W	-	168.6	130.6	146.7	265.5	1,060.8	_	1,326.2
August	10.8	11.0	40.4	143.4	-	183.8	131.8	147.1	276.9	1,232.7	_	1,509.6
September	9.1	9.3	W	W	-	150.1	121.2	135.8	228.6	1,062.1	_	1,290.7
October	8.8	9.2	W	W	-	152.8	121.4	135.6	232.2	1,055.0	_	1,287.2
November	8.0	8.3	W	W	_	119.7	112.8	127.8	208.2	828.8	-	1,037.0
December	10.4	10.7	W	W	_	134.9	133.4	149.1	229.1	904.4	-	1,133.5
1997 Average	6.4	6.8	33.3	113.8	-	147.0	82.9	98.2	234.1	996.4	_	1,230.4
Montana												
January	W	W	_	181.0	-	181.0	W	16.2	W	W	_	1,066.4
February	W	W	W	W	-	163.0	W	15.9	W	W	_	1,087.1
March	W	W	_	W	-	W	W	16.5	W	W	_	1,117.1
April	W	W	W	350.6	_	W	W	17.2	W	W	_	1,623.0
May	W	W		W	-	W	W	18.9	W	W	_	1,807.5
June	W	W	W	W	-	429.6	W	22.3	W	W	_	1,920.6
July	W	W	W	W	-	496.8	W	25.8	W	W	_	2,176.4
August	W	W	_	W	_	W	W	24.3	W	W	_	2,220.5
September	W	W	W	W	_	415.5	W	20.6	W	W	_	1,865.1
October	W	W	_	394.5	_	394.5	W	20.1	W	1 262 O	_	1,805.2
November December	W	W	W	192.5 W	_	192.5 202.1	W	18.0 16.3	W	1,263.0 W	_	1,263.0 1,229.9
1997 Average	w	1.9	w	328.7	_	328.8	w	19.4	W	1,601.7	_	1,601.9
Utah												
January	74.4	97.7	W	W	_	428.1	422.5	538.7	503.4	1,532.9	_	2,036.3
February	73.5	94.3	W	W	_	391.8	431.5	545.6	477.3	1,492.3	_	1,969.5
March	87.7	93.0	87.6	281.1	_	368.7	520.1	624.2	524.4	1,572.5	_	2,096.9
April	73.1	80.3	89.4	277.4	_	366.8	450.0	551.0	500.5	1,585.8	_	2,086.4
May	77.8	83.3	91.5	285.7	_	377.3	462.2	550.4	518.7	1,512.6	_	2,031.3
June	81.6	87.8	100.8	293.9	_	394.7	489.0	582.5	605.5	1,571.9	_	2,177.4
July	91.8	97.3	W	W	_	397.3	562.1	654.9	544.3	1,626.5	_	2,170.7
August	87.9	92.8	W	W	-	420.1	551.2	658.2	509.6	1,765.6	-	2,275.3
September	80.4	86.7	79.0	309.2	-	388.2	535.0	644.9	525.5	1,751.5	-	2,277.0
October	77.5	97.5	W	W	-	384.3	525.9	640.1	501.2	1,698.3	-	2,199.5
November	79.5	97.3	W	W	-	329.5	523.3	626.5	473.4	1,377.3	_	1,850.7
December 1997 Average	87.8 81.2	104.7 92.8	W 87.7	W 295.6	_	352.2 383.3	581.5 505.2	677.4 608.4	533.8 518.4	1,496.4 1,582.8	_	2,030.1 2,101.2
_	· · · -	02.0	• • • • • • • • • • • • • • • • • • • •			333.5	000.2		0.0	.,002.0		_,
Wyoming	14/	14/	14/	14/		04.0	44.0	40.0	14/	14/		FF7 4
January	W	W	W	W	_	91.6	41.3	49.0	W	W	_	557.1 591.7
February	4.9 5.2	W W	W	W	_	95.0 W	42.4 44.9	49.4 53.1	W W	W	_	581.7 544.6
March April	5.2	W	W	W	_	W	44.9	50.8	W	W	_	544.6
May	6.4	W	W	W	_	W	51.4	59.4	W	W	_	694.8
June	7.4	W	W	W	_	131.4	60.1	66.9	W	W	_	749.4
July	7.4 W	W	W	W	_	152.4	W	77.6	W	W	_	817.4
August	W	W	W	W	_	W	W	75.2	W	W	_	876.4
September	W	W	W	W	_	123.2	W	61.3	W	W	_	691.0
		W	W	W	_	119.4	W	56.0	W	W	_	674.9
October												
October November	W	W	W	W	_	91.0	W	53.4	W	W	_	566.1
	W	W W	W W	W	_	91.0 103.3	W	53.4 51.2	W	W W	_	566.1 581.4

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

			Reg	ular					Midg	ade		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	7,096.0	7,471.0	W	9,944.7	W	32,989.9	1,591.3	1,673.3	W	1,207.4	W	5,624.0
February	7,736.7	8,123.4	W	10,296.3	W	35,015.1	1,683.8	1,769.2	W	1,241.9	W	5,931.1
March	8,020.3	8,415.6	W	11,238.0	W	36,333.2	1,760.2	1,847.9	W	W	40.8	5,927.5
April	7,473.2	7,761.5	W	10,352.7	W	35,564.7	1,638.1	1,731.9	W	1,186.0	W	5,771.6
May	7,088.0	7,374.2	17,154.2	W	W	33,423.4	1,541.4	1,625.8	4,473.3	W	W	5,770.5
June	7,232.0	7,495.7	17,064.3	W	W	31,908.7	1,618.6	1,699.0	4,445.2	W	W	5,759.1
July	9,222.6	9,503.1	16,797.7	W	W	33,724.4	2,074.6	2,164.4	4,453.2	W	W	5,911.2
August	9,134.4	9,374.3	17,201.0	W	W	33,894.0	2,045.5	2,100.6	4,496.5	W	W	5,968.1
September	9,460.7	9,690.4	W	10,761.9	W	32,201.6	2,013.4	2,087.1	W	1,196.6	W	5,456.3
October		9,772.3	W	10,627.7	W	32,978.8	1,987.8	2,075.6	W	1,184.6	W	5,459.9
November	9,252.4	9,400.8	W	10,780.4	W	33,809.6	1,915.3	1,934.1	W	1,203.4	W	5,537.8
December	10,630.2 8,498.7	10,780.4 8,770.8	W 17,779.1	10,941.8 10,873.6	W 5,197.9	34,415.2 33,850.6	2,263.1 1,846.3	2,279.5 1,917.5	W 4,433.6	1,273.1 1,262.7	W 37.5	5,694.6 5,733.8
1997 Average	0,490.7	0,770.0	17,779.1	10,073.0	3,197.9	33,030.0	1,040.3	1,917.3	4,433.0	1,202.7	37.3	3,733.0
Alaska	400.0	4040	147	147		005.0	147	144	147	147		40 -
January	183.0	194.2	W	W	_	285.2	W	W	W	W	_	12.5
February	177.2	188.8	W	W	-	291.4	W	W W	W	W	_	W
March	188.0 172.2	199.8	W	W W	W	338.8 303.4	W	W	W	W	_	11.8
April	206.1	184.3 217.6	W	304.8	W	474.0	W	W	W	W	_	12.0 12.2
May June	220.7	233.5	W	346.6	W	500.1	W	W	W	W	_	13.5
July	233.9	245.8	94.5	340.0 W	W	585.0	W	W	W	W	_	12.5
August	227.5	238.2	90.7	341.7	_	432.4	W	W	W	W	_	11.2
September	206.3	222.1	W	W	_	436.1	W	W	W	W	_	W
October	201.3	211.9	W	222.9	W	312.1	W	W	W	W	_	10.7
November	185.0	195.0	W	223.9	W	290.8	W	W	W	W	_	W
December	202.6	203.5	W	214.5	W	307.8	W	W	W	W	-	W
1997 Average	200.5	211.4	82.8	275.6	22.0	380.4	w	W	W	1.7	-	11.4
Arizona												
January	1,047.2	1,058.2	1,223.8	W	W	2,493.0	166.2	166.8	195.1	65.6	_	260.7
February	1,159.9	1,171.6	1,350.6	W	W	2,642.3	174.3	175.3	198.9	89.3	_	288.2
March	1,219.5	1,228.7	1,368.6	W	W 500.5	2,841.7	184.5	185.2	196.9	75.3	_	272.2
April	1,072.3	1,083.8	1,251.5	823.3	560.5	2,635.4	168.3	169.1	191.7	74.2	_	265.9
May	1,021.5 1,099.1	1,031.1 1,108.1	1,095.2 1,069.7	W 805.3	W 342.7	2,409.0 2,217.7	159.0 180.6	159.6 181.3	187.4 183.9	78.1 73.7	_	265.5 257.6
June July	1,669.6	1,679.7	1,009.7	880.1	406.9	2,320.5	288.7	289.0	181.4	78.3	_	259.7
August	1,715.1	1,726.2	1,033.3 W	794.3	400.9 W	2,067.3	290.1	290.6	190.1	71.6	_	261.7
September	1,803.7	1,813.6	1,038.7	746.4	135.5	1,920.6	291.7	292.0	176.8	56.9	_	233.7
October	1,751.5	1,765.4	1,055.1	730.3	140.5	1,925.8	280.1	280.1	178.2	62.8	_	241.0
November	1,735.9	1,749.5	1,216.0	W	W	2,282.5	275.1	275.7	190.9	56.9	_	247.9
December	2,049.8	2,061.9	1,236.7	956.6	188.8	2,382.1	339.3	339.3	195.1	67.5	-	262.5
1997 Average	1,448.0	1,459.0	1,166.6	836.1	340.6	2,343.3	233.7	234.2	188.8	70.8	-	259.6
California				:								
January	4,315.5	4,584.3		4,059.2	4,280.9		1,153.6	1,227.0	3,500.3	W	W	4,148.1
February	4,724.7	5,007.4	14,111.8	4,357.3	4,855.6	23,324.7	1,223.0	1,299.7	3,743.8	W	W	4,404.6
March	5,054.9	5,350.6	14,078.5	4,900.3	4,909.5	23,888.4	1,284.6	1,363.7	3,696.0	W	W	4,429.5
April	4,783.4	4,959.1	14,508.4	3,996.2	4,753.1	23,257.7	1,195.9	1,280.7	3,672.7	W	W	4,275.7
May	4,428.8	4,599.3	12,585.7	4,257.5	4,431.1	21,274.3	1,107.9	1,183.0	3,576.8 3,539.5	W	W	4,211.9
June	4,282.9 5,483.9	4,446.3 5,659.0	12,502.1 12,319.3	3,987.7 4,497.4	3,320.0 4,062.4	19,809.8 20,879.0	1,134.3 1,416.9	1,205.4 1,497.9	3,539.5	W	W	4,180.3 4,265.1
July August	5,465.9 NA	5,659.0 NA	12,519.3	4,497.4	4,122.1	21,602.0	1,384.4	1,430.5	3,555.8	W	W	4,203.1
September	NA NA	NA NA	12,339.6	4,388.2	4,072.4	20,842.2	1,347.9	1,430.3	3,360.4	W	W	4,002.8
October	5,764.7	5,893.8	12,414.9	4,140.6	4,991.8	21,547.3	1,357.2	1,435.1	3,394.9	W	W	4,011.0
November	5,559.4	5,617.6	13,388.0	4,380.7	4,236.3	22,005.0	1,307.6	1,315.8	3,395.6	W	W	4,096.1
	-,	,							-,	-	-	
December	6,335.3	6,402.3	13,557.5	4,583.5	4,226.0	22,367.1	1,529.6	1,539.0	W	709.4	W	4,197.6

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

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	1,289.9	1,362.8	4,998.0	1,478.5	651.2	7,127.7	9,977.2	10,507.1	W	12,630.5	W	45,741.6
February	1,352.9	1,434.4	5,307.7	1,474.2	626.3	7,408.2	10,773.4		W	13,012.4	W	48,354.4
March	1,393.8	1,475.3	W	W	737.7	7,675.9	11,174.4	11,738.8	W	14,188.4	W	49,936.6
April		1,553.6	5,113.7	1,670.9	719.5	7,504.1	10,432.6	11,047.1	W	13,209.6	W	48,840.4
May		1,533.9	W	1,706.9	W	7,245.8	9,927.5	10,533.9	W	13,776.5	W	46,439.7
June		1,603.7	W	1,822.6	W	7,353.3	10,253.0	10,798.4	W	13,810.3	W	45,021.1
July		1,974.0	W	2,087.7	W	7,975.4	13,034.0	13,641.4	W	15,440.7	W	47,611.0
August	1,667.3	1,844.6	W	2,033.8	W	7,776.0	12,847.1	13,319.5	W	15,463.7	W	47,638.1
September		1,828.7	4,297.2 4,333.0	1,631.3 1,655.3	588.5 644.2	6,517.0 6,632.5	13,051.0	13,606.2 13,460.8	W	13,589.7 13,467.6	W	44,174.9 45,071.2
October November	1,545.8	1,612.9 1,571.5	4,921.0	1,593.1	544.4	7,058.5	13,117.4 12,713.5	12,906.5	W	13,576.9	W	46,405.9
December		1,872.1	5,076.1	1,696.7	761.5	7,534.3	14,738.9	14,932.0	W	13,911.7	W	47,644.1
1997 Average		1,640.6	4,894.9	1,713.5	710.5	7,318.9	11,847.8		27,107.6	13,849.8	5,945.9	46,903.4
Alaska												
January	W	W	15.0	31.1	_	46.1	226.1	238.7	W	W	_	343.7
February	W	W	W	23.8	_	W	217.3	230.1	W	W	_	342.4
March	W	W	W	W	-	42.2	232.0	245.9	W	W	W	392.8
April	W	W	15.6	25.3	-	40.9	221.8	235.2	W	W	-	356.3
May	W	W	W	W	-	46.7	254.7	268.1	W	336.1	W	532.9
June	W	W	W	W	_	49.5	267.7	282.0	W	381.5	W	563.0
July	W	W	W	W	_	59.0	278.0	291.2	W	464.1	W	656.5
August	W	W	W	W	_	42.9 W	272.4	284.3 271.0	W	W	_	486.5 484.1
September		W	W	24.1 W	_	39.1	253.8 256.9	268.7	W	248.2	W	361.9
October November	W	W	W	W	W	39.1 W	239.3	250.4	W	245.1	W	343.5
December	W	W	14.0	W	_	W	272.1	273.0	W	241.5	W	357.2
1997 Average	31.0	32.3	15.4	27.6	W	44.0	249.6	261.8	107.9	304.9	23.0	435.8
Arizona												
January	179.5	180.5	247.7	W	W	399.9	1,392.8	1,405.5	1,666.5	933.9	553.1	3,153.5
February	180.6	182.0	248.4	W	W	423.5	1,514.8	1,528.8	1,797.9	1,065.5	490.5	3,353.9
March		191.1	256.8	W	W	438.8	1,593.7	1,605.0	1,822.3	1,063.6	666.7	3,552.7
April	172.9	174.1	224.0	142.4	92.1	458.5	1,413.5	1,427.0	1,667.2	1,039.9	652.7	3,359.8
May	183.3	184.2	244.1	W	W	455.5	1,363.7	1,374.9	1,526.7	1,081.4	522.0	3,130.0
June		195.3	237.7	174.4	NA	421.4	1,474.4	1,484.7	1,491.3	1,053.4	352.0	2,896.8
July		288.6 278.9	237.2 W	182.6 169.3	NA W	443.5 427.6	2,245.7 2,282.6	2,257.4 2,295.8	1,452.1 1,502.4	1,141.1 1,035.2	430.5 219.0	3,023.7 2,756.6
August September	264.6	265.5	212.5	157.0	NA	376.4	2,262.0	2,295.6	1,428.0	960.2	142.4	2,730.6
October		273.9	219.6	182.2	NA	411.9	2,304.7	2,319.4	1,452.9	975.3	150.5	2,578.8
November		269.0	248.8	W	W	410.9	2,279.1	2,294.2	1,655.8	1,126.0	159.5	2,941.2
December	333.8	334.4	258.9	189.9	_	448.8	2,722.8	2,735.6	1,690.7	1,214.0	188.8	3,093.5
1997 Average	234.3	235.3	239.5	150.7	36.3	426.5	1,915.9	1,928.5	1,594.9	1,057.6	376.9	3,029.4
California												
January	865.2	917.2	4,004.2	W	W	5,205.9	6,334.3	6,728.5	20,629.7	5,338.2	4,851.4	30,819.3
February	915.9	975.2	4,281.2	W	W	5,402.3	6,863.6	7,282.3	22,136.8	5,648.1	5,346.8	33,131.6
March	951.6	1,010.5	4,215.5	W	W	5,567.2	7,291.2	7,724.8	21,990.0	6,418.3	5,476.8	33,885.1
April	894.1	1,103.9	4,129.4	W	W	5,351.5	6,873.3	7,343.6	22,310.6	5,297.3	5,277.0 4,968.8	32,884.9
May June	859.7 925.3	1,072.2 1,104.2	3,791.5 3,872.5	W W	W	5,022.8 5,123.5	6,396.5 6,342.5	6,854.5 6,755.9	19,954.1 19,914.1	5,586.1 5,330.5	3,869.0	30,509.1 29,113.6
July	1,105.0	1,104.2	3,823.9	W	W	5,588.3	8,005.7	8,475.6	19,687.8	6,022.5	5,022.2	30,732.4
August	1,043.1	1,196.0	3,690.1	W	W	5,294.8	0,003.7 NA	0,473.0 NA	19,785.7	6,514.2	4,898.6	31,198.6
September		1,208.9	3,349.7	W	W	4,571.8	NA	NA	19,091.7	5,707.6	4,617.4	29,416.8
October	992.9	999.9	3,410.3	W	W	4,654.4	8,114.8	8,328.8	19,220.1	5,446.7	5,546.0	30,212.8
November		971.9	3,906.8	W	W	5,085.8	7,833.3	7,905.3	20,690.5	5,738.8	4,757.6	31,186.9
		4 400 0	14/	747.0	14/	- 4444	0.007.0	0.070.5				24 070 7
December 1997 Average	1,132.4 969.8	1,138.3 1,085.5	W 3,871.4	747.6 745.0	W 573.8	5,414.1 5,190.2	8,997.3 7,382.9	9,079.5	21,008.3 20,522.1	6,040.5 5,760.9	4,930.0 4,964.0	31,978.7 31,247.0

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

			Regi	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	127.0	179.0	325.5	96.4	_	421.9	23.0	30.6	W	W	_	90.5
February		184.8	351.0	93.3	_	444.3	25.6	33.0	93.9	W	_	W
March	130.0	180.2	345.1	112.5	-	457.6	24.4	31.9	W	W	_	95.5
April		188.9	348.6	51.0	_	399.6	25.3	33.4	W	W	_	97.8
May		181.6	W	W	_	404.9	23.7	32.1	W	W	_	97.3
June	130.6	184.8 194.8	W 335.0	W 63.4	_	402.1 398.4	25.3	33.4 36.9	W W	W	_	98.1
July August		194.6	335.0 W	03.4 W	_	397.3	28.7 28.5	36.7	W	W	_	96.7 97.9
September		190.8	316.9	58.9	_	375.7	28.3	37.3	94.1	W	_	W W
October		194.6	308.0	67.0	_	375.0	27.1	36.7	W	W	_	96.9
November		185.7	328.7	57.6	_	386.3	21.7	31.6	92.4	W	_	W
December	138.2	193.2	335.5	63.6	_	399.0	W	29.6	96.5	W	_	W
1997 Average	134.8	188.1	335.4	69.6	-	405.0	25.4	33.6	93.8	W	-	96.5
Nevada												
January	88.7	99.6	727.4	W	W	1,447.7	W	W	W	W	-	206.3
February		103.7	W	605.1	W	1,391.0	W	W	161.0	60.1	-	221.1
March		119.6	W 700.4	723.1	W	1,586.8	W	W	W 455.0	W	_	226.0
April		102.3 97.8	723.4 735.3	W	W	1,402.0 1,439.9	W	W	155.0 163.4	65.7 86.2	_	220.7 249.6
May June	103.4	110.1	733.3	693.0	NA	1,439.9	W	W	165.6	88.7	_	254.4
July		133.5	725.1	748.2	NA	1,522.5	W	W	170.2	95.5	_	265.7
August		129.8	777.6	777.6	NA	1,602.9	W	W	W	W	_	279.5
September		150.8	725.3	576.4	NA	1,343.6	W	W	157.7	63.9	_	221.6
October		136.8	716.9	W	W	1,401.6	W	W	158.2	53.2	_	211.4
November	127.9	134.8	746.7	W	W	1,572.8	W	W	156.0	51.1	_	207.1
1997 Average	152.1 114.7	160.3 123.4	786.4 746.0	W 661.0	W 62.2	1,463.4 1,469.2	37.5 26.5	W 26.6	162.5 162.7	47.5 68.5	_	210.0 231.3
_				***************************************		.,				00.0		
Oregon	470.4	405.4	147	4 500 0	147	0.574.5	40.0	40.0	00.5	404.4		0400
January	473.1	485.1	W	1,523.2	W	2,574.5	48.0	48.2	92.5	121.4	-	213.9
February	490.0 326.5	500.8 338.9	814.0 W	W 1 672 2	W	2,729.0 2,760.3	48.9 40.9	48.9 40.9	94.0 84.1	121.0 118.8	_	215.0 202.8
March April		324.2	W	1,672.2 1,733.5	W	2,842.9	39.0	39.0	87.2	118.8	_	202.0
May		337.8	W	1,752.1	W	2,746.9	41.4	41.5	88.6	126.7	_	215.4
June	352.2	361.7	W	1,856.8	W	2,748.6	45.7	45.7	91.7	136.7	_	228.4
July		456.1	W	2,005.3	W	2,865.5	61.2	61.2	96.6	153.3	_	249.9
August	455.9	472.8	W	1,907.3	W	2,791.6	61.4	61.4	99.2	139.6	_	238.8
September		485.6	W	1,714.2	W	2,611.2	58.4	58.4	86.5	107.1	_	193.6
October		437.6	680.8	W	W	2,918.1	63.7	63.7	87.4	118.1	-	205.5
November		432.5	W	1,777.1	W	2,725.6	54.6	54.6	90.5	119.0	_	209.5
1997 Average		500.2 427.5	826.0 732.8	W 1,788.9	W 254.9	2,994.3 2,776.6	67.7 52.6	67.7 52.7	102.2 91.7	128.6 125.9	_	230.8 217.6
Washington												
January	861.7	870.6	W	2.608.2	W	4.302.3	160.0	160.3	349.5	342.5	_	692.1
February		966.4	W	2,554.9	W	4,192.5	172.5	172.8	360.5	332.6	_	693.1
March		997.8	1,565.9	2,716.4	177.4	4,459.7	181.9	182.2	373.2	W	W	689.7
April	910.8	919.0	1,636.0	2,943.2	144.5	4,723.7	170.4	170.5	337.1	356.4	-	693.4
May		909.0	W	2,921.6	W	4,674.5	169.0	169.2	351.6	367.0	-	718.5
June		1,051.3	1,625.9	2,969.3	190.2	4,785.4	191.9	192.2	358.3	368.6	-	726.9
July	1,125.5	1,134.1	W	3,323.2	W	5,153.5	230.6	230.8	355.5	406.1	_	761.6
August	1,174.6 1,283.2	1,183.0 1,292.5	W 1,564.2	3,180.5 W	W	5,000.5 4,672.2	233.5 237.2	233.9 237.4	369.1 332.4	408.2 365.9	_	777.3 698.4
September October		1,132.1	1,364.2 W	2,811.9	W	4,498.8	213.9	214.2	326.2	357.2	_	683.4
November		1,085.6	W	2,742.1	W	4,546.5	212.0	212.2	358.6	315.0	_	673.6
	1,254.5	1,259.1	W	2,673.3	W	4,501.5	249.1	249.3	368.6	316.9	_	685.5
December	1,207.0											

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

			Prem	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	. 49.2	66.3	W	W	_	190.2	199.2	275.8	578.6	124.1	_	702.6
February		74.2	175.3	W	_	W	213.9	292.0	620.2	119.4	_	739.6
March		70.5	W	W	_	198.5	206.8	282.6	611.2	140.4	_	751.5
April	. 53.9	72.9	W	W	_	197.1	212.1	295.3	622.3	72.2	_	694.4
May	. 53.2	72.4	W	W	_	206.6	205.5	286.2	629.0	79.8	_	708.7
June		76.3	W	W	_	205.3	213.3	294.5	627.6	77.9	-	705.5
July		77.9	W	W	_	198.6	228.2	309.6	606.5	87.2	_	693.7
August		79.5	W	W	-	197.9	231.6	315.1	612.9	80.2	_	693.1
September		76.5	167.9	W	_	W	227.6	304.6	578.8	79.7	_	658.6
October		77.0	W	W	_	180.8	225.4	308.3	561.4	91.3	_	652.7
November		71.9	166.4	W	-	W	208.7	289.3	587.6	79.9	_	667.5
December		77.6	171.0	W	_	W	218.8	300.4	602.9	87.0	_	689.9
1997 Average	. 55.8	74.4	173.9	20.9	_	194.8	216.0	296.2	603.1	93.2	_	696.3
Nevada												
January		W	W	W	_	271.0	122.8	133.7	1,051.1	W	W	1,925.0
February		W	W	W	_	273.5	129.8	138.2	1,104.6	W	W	1,885.5
March		W	185.3	115.0		300.3	148.9	158.9	1,145.5	W	W	2,113.0
April		W	176.4	W	W	294.8	128.7	136.7	1,054.8	W	W	1,917.5
May		W	199.3	W	W	343.3	124.3	131.8	1,098.0	859.3	NA	2,032.8
June		W	200.9	145.3	NA	350.7	143.7	150.4	1,095.6	927.0	NA	2,050.0
July		W	202.9 W	157.5 W	NA W	367.0	186.6	193.9	1,098.2	1,001.3	NA	2,155.2
August		W	173.6	W	W	375.4 268.9	176.1 204.9	187.3 213.5	1,164.1 1,056.5	W	W	2,257.8 1,834.2
September October		W	162.0	W	W	250.9	179.9	190.2	1,036.5	738.5	NA	1.863.0
November		W	172.9	W	W	284.0	180.9	187.7	1,075.5	835.1	153.3	2,063.9
December		W	179.8	W	W	273.7	220.9	229.1	1,128.6	732.7	85.8	1,947.1
1997 Average		21.2	183.9	114.6	6.2	304.7	162.5	171.2	1,092.6	844.1	68.4	2,005.1
Oregon												
January	. 48.3	49.2	W	178.1	W	290.6	569.4	582.5	984.4	1,822.7	272.0	3,079.1
February		48.9	107.8	W	W	330.0	587.3	598.5	1,015.8	1,910.0	348.2	3,274.0
March		38.6	W	192.6	W	374.0	405.7	418.4	919.9	1,983.5	433.6	3,337.1
April		38.0	W	209.2	W	391.1	384.1	401.2	860.1	2,061.4	518.5	3,440.0
May		41.0	W	223.4	W	351.3	394.6	420.3	873.5	2,102.3	337.8	3,313.6
June		44.6	W	244.6	W	347.8	442.1	452.1	883.8	2,238.0	202.9	3,324.8
July		60.8	W	278.0	W	394.6	564.4	578.1	906.5	2,436.6	166.8	3,509.9
August		60.8	W	255.1	W	533.7	577.7	594.9	934.7	2,302.0	327.4	3,564.1
September October		53.5 50.9	W 84.5	199.5 W	W	322.3 367.3	580.1 546.7	597.5 552.3	859.7 852.7	2,020.8 2,379.1	246.6 259.0	3,127.1 3.490.9
November		50.9	84.5 W	192.2	W	300.4	533.5	537.8	953.1	2,379.1	259.0 194.1	3,490.9
December		62.5	110.9	W	W	392.7	627.8	630.4	1,039.0	2,184.7	394.1	3,617.8
1997 Average		50.0	98.8	214.7	53.4	366.9	517.6	530.1	923.2	2,129.5	308.3	3,361.0
Washington												
January	. 111.0	111.6	W	392.5	W	724.0	1,132.6	1,142.5	2,189.1	3,343.3	185.9	5,718.3
February		117.7	W	385.4	W	741.8	1,246.7	1,256.9	2,156.7	3,272.9	197.8	5,627.4
March		123.2	306.5	W	W	755.0	1,296.0	1,303.3	2,245.6	3,418.1	240.7	5,904.4
April		118.5	300.1	431.0	39.2	770.2	1,199.0	1,208.0	2,273.1	3,730.6	183.7	6,187.4
May		120.0	W	443.0	W	819.5	1,188.3	1,198.2	2,287.6	3,731.6	193.4	6,212.5
June		135.4	329.7	464.2	61.4	855.2	1,369.4	1,378.9	2,313.8	3,802.1	251.5	6,367.4
July		170.6	W	558.6	W	924.4	1,525.4	1,535.5	2,268.3	4,288.0	283.2	6,839.5
August		173.4	W	533.7	W	903.6	1,580.4	1,590.3	2,359.6	4,122.3	199.5	6,681.4
September		162.7	292.1	W	W	753.0	1,682.4	1,692.5	2,188.8	3,707.5	227.4	6,123.6
October		146.7	W	419.3	W	729.0	1,489.0	1,493.0	2,129.6	3,588.5	193.1	5,911.1
November		143.9	W	406.5	W	747.1	1,438.7	1,441.7	W	3,463.6	W	5,967.2
December		175.6	W	421.2	W	772.9	1,679.2	1,684.0	2,405.9	3,411.3	142.7	5,959.9
1997 Average	. 141.1	141.8	312.1	440.1	39.6	791.8	1,403.3	1,411.4	2,263.8	3,659.6	205.3	6,128.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

(Thousand Gallons per Day)

			Conve	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total
United States												
January		31,104.3		128,995.0	28,849.6	181,038.6	5,089.3	5,164.2	4,062.8	5,720.8	-	9,783.6
February	,	33,213.6	,	134,673.5		191,911.6	4,908.5	4,980.9	4,025.8	5,317.8	_	9,343.6
March		36,002.0		139,340.5	,	195,486.2	2,710.3	2,764.7	2,622.6	2,796.9	_	5,419.5
April		37,877.0	,	146,733.8		204,038.9	1,203.7	1,224.2	652.4	2,016.6	-	2,669.0
May		36,866.7		148,271.7		204,122.6	1,711.4	1,730.6	1,284.0	2,091.9	_	3,375.9
June		38,235.2		151,739.3	,	203,974.3	1,956.2	1,978.1	1,317.8	2,255.0	_	3,572.9
July		41,331.7		162,800.9		216,643.4	1,720.8	1,742.1	1,251.8	2,327.1	_	3,578.8
August		40,239.2		156,941.3		210,719.9	1,692.2	1,710.0	1,254.3	2,351.0	_	3,605.3
September		39,007.3		147,494.5		200,596.4	2,030.1	2,060.5	1,698.6	3,148.0	_	4,846.6
October November	,	38,859.8		149,201.9		203,019.2	2,750.0	2,809.0 4,307.1	2,734.5	5,468.2 6,798.5	_	8,202.7 10,697.8
December	,	36,132.6 37,691.5		137,695.3 142,240.0		188,728.4 196,776.4	4,245.7 4,579.0	4,612.7	3,899.3 4,075.2	7,085.5	_	11,160.7
1997 Average		37,091.3 37,239.7		145,595.3		199,823.7	2,872.2	2,912.6	2,398.9	3,941.2	_	6,340.1
-	33,443.0	31,233.1	25,505.0	140,090.0	20,033.4	199,023.7	2,072.2	2,312.0	2,330.3	3,341.2	_	0,540.1
PAD District I January	9,406.7	10,025.5	8,440.2	41,711.8	3,264.8	53,416.9	_	_	_	_	_	_
February	9,824.5	10,023.3	8,842.2	43,581.3	3,161.9	55,585.4	_	_	_	_	_	_
March		10,735.5	9,047.2	44,018.8	3,815.4		_	_	_	_	_	_
April		10,732.0	8,837.9	45,667.5	3,050.8	57,556.2	_	_	_	_	_	_
May		10,631.0	8,820.5	46,132.7	3,841.1	58,794.4	_	_	_	_	_	_
June		10,730.0	8,687.8	46,349.9	2,621.6	57,659.3	_	_	_	_	_	_
July		12,200.3	8,706.5	48,490.7	2,593.4	,	_	_	_	_	_	_
August	,	12,212.7	8,705.4	47,473.3	2,756.7	58,935.4	_	_	_	_	_	_
September		11,785.6	8,399.2	44,885.6	3,336.2	56,621.1	_	_	_	_	_	_
October	11,528.7	12,167.3	8,605.3	46,622.6	3,955.9	59,183.9	_	_	_	_	_	_
November	11,387.2	11,950.4	8,472.3	44,481.8	3,513.9	56,467.9	_	_	_	_	-	-
December	11,763.8	12,329.2	8,654.6	45,926.5	3,043.0	57,624.1	_	_	_	-	_	_
1997 Average	10,749.0	11,336.4	8,684.6	45,461.6	3,248.2	57,394.4	-	-	-	-	-	_
Subdistrict IA												
January	_	W	W	783.0	W	882.8	_	_	_	_	-	-
February	_	_	W	840.2	W	1,015.1	_	_	_	-	-	-
March	_	_	W	749.8	W	915.6	_	_	_	-	-	-
April	_	-	W	710.4	W	870.5	_	_	_	-	-	_
May	_	-	W	800.2	W	899.4	_	_	_	-	_	_
June	-	-	W	888.1	W	1,021.8	-	-	_	-	-	_
July	-	-	W	W	-	1,112.1	-	-	-	-	-	_
August	_	_	W	1,030.5 958.2	W	1,372.8	_	_	_	_	_	_
September October	_	_	W	936.2 W	- vv	1,160.9 1,048.5	_	_	_	_	_	_
November	_	_	W	W	_	885.6	_	_	_	_	_	_
December	_	_	W	W	_	971.5	_	_	_	_	_	_
1997 Average	-	W	w	877.2	71.4	1,013.3	-	-	-	-	-	_
Connecticut												
January	_	_	_	_	W	W	_	_	_	_	_	_
February	-	-	_	-	W	W	-	-	-	_	_	_
March	-	-	_	-	W	W	-	-	-	_	-	-
April	-	-	-	-	W	W	-	-	-	-	_	_
May	-	-	-	-	W	W	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	_	-	-	-	-	_	_
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	_	-	-	_ \A/	-	_	-	_	-	_
1997 Average	_	_	_	_	W	W	_	_	_	_	_	_

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total
United States												
January		18,172.2	46,220.8	27,465.1	8,332.4	82,018.3	51,777.7	54,440.6		162,181.0		272,840.5
February		19,118.8	47,892.3	28,490.4	7,767.8	84,150.5	54,602.1	57,313.3		168,481.7		285,405.7
March		19,677.1	48,005.1	29,290.9	8,941.0	86,237.0	55,742.0	58,443.8		171,428.3		287,142.8
April		19,752.8	48,566.2	29,320.3	8,421.1	86,307.6	55,838.6	58,854.0		178,070.7		293,015.5
May		19,242.8	46,688.0	29,591.1	9,486.8	85,765.9	55,366.7	57,840.1		179,954.7		293,264.4
June		19,607.0	47,134.8	30,147.5	8,690.6	85,972.9	57,364.4	59,820.3		184,141.9		293,520.0
July		22,220.3	47,370.9	31,964.2	8,336.8	87,671.9	62,838.8	65,294.2		197,092.2		307,894.1
August		22,854.6	47,494.7	32,178.3	10,026.1	89,699.1	62,455.1	64,803.7	-,	191,470.6	,	304,024.3
September			46,061.0	30,239.9	8,609.1	84,910.0	61,211.3	63,680.2		180,882.4		290,353.0
October			46,768.4	30,890.7	10,691.3	88,350.5	61,968.9	64,355.2		185,560.8		299,572.4
November		21,813.1	47,901.1	29,992.4	9,071.6	86,965.1	60,251.9	62,252.8		174,486.1		286,391.3
December		23,712.8	48,524.3	31,208.3	10,685.5	90,418.1	64,010.0	66,017.1		180,533.8		298,355.2
1997 Average	20,329.6	20,971.1	47,381.1	30,079.4	9,103.5	86,564.0	58,651.5	61,123.4	75,149.1	179,615.8	37,902.9	292,727.8
PAD District I	0.050.5	4.005.5	40.050.5	40.000 :	0.010.0	00.050.5	40.005.5	44400 =	00.007.0	FF 000 °	0.504 :	00.070.5
January	3,858.3	4,095.2	19,956.9	13,680.1	3,319.2	36,956.3	13,265.0	14,120.7	28,397.2	55,392.0	6,584.1	90,373.2
February	3,865.9	4,078.5	20,009.3	13,913.5	2,025.1	35,947.9	13,690.4	14,525.5	28,851.4	57,494.8	5,187.0	91,533.2
March	3,973.1	4,213.8	20,257.3	13,898.0	2,879.3	37,034.6	14,126.3	14,949.3	29,304.5	57,916.8	6,694.7	93,915.9
April	4,063.2	4,315.1	20,423.1	14,908.0	2,877.8	38,208.9	14,173.4	15,047.1	29,261.0	60,575.5	5,928.6	95,765.1
May	4,256.5	4,460.0	20,878.3	15,056.8	4,731.1	40,666.2	14,289.8	15,091.0	29,698.8	61,189.5	8,572.2	99,460.5
June	4,419.1	4,668.0	21,344.8	15,171.3	4,403.6	40,919.7	14,593.5	15,397.9	30,032.6 29.669.2	61,521.2	7,025.1	98,579.0
July	4,471.3	4,698.4	20,962.7	16,224.1 15,800.2	3,164.9	40,351.8	16,119.8	16,898.6	-,	64,714.9		100,142.4
August September	4,519.7 4.201.9	4,734.9 4,421.1	20,864.3 20,358.0	15,000.2	4,908.5 3,687.0	41,572.9 39,048.4	16,181.5 15,404.3	16,947.6 16,206.7	29,569.7 28.757.2	63,273.4 59,889.1	7,003.2	100,508.3 95,669.5
October	4,265.9	4,508.1	20,356.0	15,653.1	4,679.4	41,186.5	15,794.7	16,206.7	29,459.3	62,275.7		100,370.4
November	4,167.2	4,357.8	20,463.7	14,825.7	3,896.4	39.185.9	15,754.7	16,308.2	28,936.0	59,307.5	7,410.3	95,653.8
December	4,251.7	4,445.4	20,737.1	15,558.9	5,219.3	41,515.3	16,015.5	16,774.5	29,391.7	61,485.4	8,262.3	99,139.4
1997 Average	4,195.3	4,418.9	20,596.6	14,983.1	3,831.8	39,411.6	14,944.3	15,755.3	29,281.2	60,444.7	7,080.0	96,805.9
Subdistrict IA												
January	645.2	W	W	4,651.8	W	9,013.1	645.2	673.4	W	5,434.8	W	9,895.9
February	641.9	648.8	W	4,617.0	W	9,126.8	641.9	648.8	W	5,457.1	W	10,141.9
March	657.3	682.8	W	4,755.2	W	9,495.2	657.3	682.8	4,261.5	5,505.0	644.4	10,410.8
April	671.2	701.9	W	4,986.0	W	9,695.1	671.2	701.9	4,345.9	5,696.4	523.3	10,565.6
May	701.4	727.4	W	5,104.7	W	10,006.6	701.4	727.4	4,496.5	5,904.9	504.6	10,906.1
June	743.5	769.3	W	5,012.6	W	9,758.7	743.5	769.3	4,654.2	5,900.7	225.7	10,780.6
July	760.9	772.8	W	W	516.6	10,509.1	760.9	772.8	4,579.9	6,524.7	516.6	11,621.2
August	786.2	792.4	W	5,491.2	W	11,543.6	786.2	792.4	4,584.8	6,521.7	1,809.9	12,916.4
September	717.0	724.9	W	5,107.7	W	10,473.7	717.0	724.9	4,399.2	6,065.9	1,169.5	11,634.6
October	722.8	732.3	W	W	971.8	10,923.5	722.8	732.3	4,508.5	6,491.7	971.8	11,972.0
November	697.9	707.1	4,249.9	W	W	9,986.3	697.9	707.1	W	5,971.1	W	10,871.8
December	711.5	719.6	W	W	1,406.1	11,100.1	711.5	719.6	4,433.4	6,232.1	1,406.1	12,071.6
1997 Average	705.2	721.6	4,360.8	5,103.3	681.9	10,146.0	705.2	721.6	4,425.6	5,980.5	753.3	11,159.4
Connecticut												
January	W	W	W	1,325.8	W	W	W	W	W	1,325.8	W	2,669.2
February	W	W	W	1,372.4	W	W	W	W	W	1,372.4	W	2,756.6
March	W	W	W	1,374.3	W	W	W	W	W	1,374.3	W	2,791.3
April	W	W	W	1,449.7	-	W	W	W	W	1,449.7	W	2,855.7
May	W	W	1,369.7	1,515.8	W	W	W	W	1,369.7	1,515.8	236.3	3,121.8
June	W	W	1,405.0	W	W	2,913.0	W	W	1,405.0	W	W	2,913.0
July	W	W	1,379.2	1,709.0	394.3	3,482.5	W	W	1,379.2	1,709.0	394.3	3,482.5
August	W	W	1,342.5	W	W	3,725.4	W	W	1,342.5	W	W	3,725.4
September	W	W	1,303.7	W	W	3,342.7	W	W	1,303.7	W	W	3,342.7
October	W	W	W	1,674.8	W	3,620.1	W	W	W	1,674.8	W	3,620.1
November	W	W	W	1,608.9	W	2,988.7	W	W	W	1,608.9	W	2,988.7
December	W	W	W	1,660.6	W	4,049.4	W	W	W	1,660.6	W	4,049.4
1997 Average	W	W	1,328.6	1,537.3	304.1	3,170.0	W	W	1,328.6	1,537.3	332.5	3,198.4

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

			CONVE	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
laine												
January	_	_	-	W	_	614.5	_	_	_	_	_	
February	_	_	_	W	_	663.9	_	_	_	_	_	
March	_	_	_	W	_	577.5	_	_	_	_	_	
April	_	_	_	W	_	566.7	_	_	_	_	_	
May	_	_	_	636.7	_	636.7	_	_	_	_	_	
June	_	_	_	W	W	767.2	_	_	_	_	_	
July	_	_	_	822.4	_	822.4	_	_	_	_	_	
August	_	_	_	W	W	1,090.1	_	_	_	_	_	
September	_	_	_	W	W	867.7	_	_	_	_	_	
October	_	_	_	752.3	_	752.3	_	_	_	_	_	
November	_	_	_	634.0	_	634.0	_	_	_	_	_	
December	_	_	_	690.5	_	690.5	_	_	_	_	_	
997 Average	_	_	_	684.2	w	724.3	_	_	_	_	_	
lassachusetts												
	_	_	_	_	_	_	_	_	_	_	_	
January	_	_	_	_	_	_	_	_	_	_	_	
February												
March	_	_	_	_	_		_	_	_	_	_	
April	_	_	_	_	W	W	_	_	_	_	_	
May	_	_	_	_	_	_	_	_	_	_	_	
June	_	_	_	_	_	_	_	_	_	_	_	
July	_	_	_	_	_	_	_	_	_	_	_	
August	_	_	_	_	_	_	_	_	_	_	_	
September	_	_	_	_	_	_	_	_	_	_	_	
October	_	_	_	_	_	_	_	_	_	_	_	
November	_	_	_	_	_	_	_	_	_	_	_	
December	_	_	_	_	_	_	_	_	_	_	_	
997 Average	_	_	_	-	W	W	-	_	-	_	_	
lew Hampshire												
January	_	W	W	W	_	W	_	_	_	_	_	
February	_	_	W	W	_	W	_	_	_	_	_	
March	_	_	W	W	_	W	_	_	_	_	_	
April	_	_	W	W	_	16.4	_	_	_	_	_	
May	_	_	W	W	_	W	_	_	_	_	_	
June	_	_	W	W	_	23.2	_	_	_	_	_	
		_	W	W	_			_	_	_	_	
July	_	_	W	W	_	29.1 27.4	_	_	_	_	_	
August							_	_	_			
September	_	-	W	W	-	24.9	_	_	_	-	-	
October	-	-	W	W	-	29.6	_	-	_	-	-	
November	-	-	W	W	-	22.7	-	_	_	-	_	
997 Average	_	w	W	W 17.5	_	28.4 24.3	_	_	_	_	_	
		••	••	5		2-1.0						
Rhode Island												
January	_	_	_	_	_	_	_	_	_	_	_	
February	-	-	-	-	-	-	_	_	_	-	-	
March	_	_	_	_	-	_	_	_	_	_	_	
April	_	-	-	_	-	-	_	_	-	-	-	
May	-	-	-	_	-	-	_	_	-	-	-	
June	_	_	_	_	-	_	-	_	_	_	_	
July	_	_	_	_	-	_	_	_	-	_	_	
August	_	_	_	_	-	_	_	_	_	_	_	
September	_	_	_	_	_	_	_	_	_	_	_	
Coptombol		_	_	_	_	_	_	_	_	_	_	
October	_	_										
	_	_	_	_	_	_	_	_	_	_	_	
October			_	_	_	_	_	_	-	-	_	

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	_	_	W	W	W	642.2	_	_	W	1,154.2	W	1.256.7
February	_	_	W	W	W	649.9	_	_	W	1,214.2	W	1,313.8
March		_	W	W	W	627.0	_	_	W	1.108.3	W	1,204.5
April	_	_	W	W	W	645.8	_	_	W	1,135.3	W	1,212.5
May	_	_	W	W	_	752.9	_	_	W	W	_	1,389.6
June	_	_	W	W	_	757.8	_	_	W	1,391.7	W	1,524.9
July		_	W	747.7	W	831.1	_	_	W	1,570.1	W	1,653.5
August	_	_	W	W	_	843.6	-	-	W	1,595.4	W	1,933.7
September		_	W	W	W	820.3	_	_	W	1,436.1	W	1,688.0
October		_	W	W	_	733.0	_	_	W	W	_	1,485.2
November		-	W	W	-	645.4	-	-	W	W	-	1,279.4
December		_	W	W	-	688.8	_	_	W	W	-	1,379.2
1997 Average	-	-	W	641.1	16.8	720.4	-	_	W	1,325.3	56.9	1,444.7
Massachusetts												
January	364.0	387.4	2,238.7	W	W	4,253.2	364.0	387.4	2,238.7	W	W	4,253.2
February	361.5	364.0	2,219.3	W	W	4,314.6	361.5	364.0	2,219.3	W	W	4,314.6
March		393.6	2,234.6	W	W	4,504.5	372.3	393.6	2,234.6	W	W	4,504.5
April		403.2	2,261.5	2,016.8	W	W	379.0	403.2	2,261.5	2,016.8	320.9	4,599.2
May		406.1	2,334.4	2,006.4	198.9	4,539.7	385.7	406.1	2,334.4	2,006.4	198.9	4,539.7
June		435.3	2,431.1	W	W	4,578.9	414.0	435.3	2,431.1	W	W	4,578.9
July		432.5	2,375.8	W	W	4,513.1	426.2	432.5	2,375.8	W	W	4,513.1
August		444.5	2,406.0	W	W 505.4	5,260.7	442.4	444.5	2,406.0	W	W 505.4	5,260.7
September October		411.7 415.4	2,297.8	1,960.4 W	565.1 W	4,823.3 5,020.3	408.9 412.5	411.7 415.4	2,297.8 2,364.3	1,960.4 W	565.1 W	4,823.3 5,020.3
		403.2	2,364.3 2,250.8	W	W	4,741.8	400.4	403.2	2,364.3	W	W	4,741.8
November December		408.5	2,304.4	2,176.1	-	4,480.5	406.0	408.5	2,304.4	2,176.1	-	4,480.5
1997 Average		409.1	2,310.6	2,043.9	280.5	4,635.0	398.0	409.1	2,310.6	2,043.9	283.4	4,637.9
New Hampshire												
January	90.8	W	W	W	_	W	90.8	91.2	266.5	42.6	_	309.2
February		91.7	W	W	_	W	91.7	91.7	266.2	44.1	_	310.3
March		93.0	W	W	_	W	92.5	93.0	257.4	48.9	_	306.4
April	93.4	94.5	W	W	_	288.4	93.4	94.5	257.3	47.5	_	304.8
May	103.9	104.5	W	W	W	W	103.9	104.5	262.5	W	W	347.4
June		107.4	W	W	_	323.7	106.0	107.4	286.8	60.1	_	346.9
July		105.9	W	W	_	294.2	104.4	105.9	273.2	50.1	_	323.3
August		104.6	W	W	-	301.6	104.5	104.6	285.7	43.2	-	328.9
September		98.3	W	W	-	292.6	98.2	98.3	274.3	43.1	-	317.5
October		100.5	W	W	_	304.8	100.5	100.5	277.7	56.6	_	334.4
November		98.4	W	W	_	291.8	98.4	98.4	265.6	48.9	_	314.4
December 1997 Average	101.9 98.9	102.0 99.4	W 262.9	W 33.4	w	292.9 297.9	101.9 98.9	102.0 99.4	263.0 269.7	58.3 50.9	w	321.3 322.2
Rhode Island												
January	W	W	381.0	W	W	1,192.0	W	W	381.0	W	W	1,192.0
February		W	382.5	W	W	1,192.0	W	W	382.5	W	W	1,192.0
March		W	375.2	W	W	1,391.5	W	W	375.2	W	W	1,391.5
April		W	382.4	W	W	1,411.0	W	W	382.4	W	W	1,411.0
May		W	W	842.2	W	1,302.6	W	W	W	842.2	W	1,302.6
June		W	410.3	775.1	-	1,185.4	W	W	410.3	775.1	-	1,185.4
July		W	421.0	967.2	_	1,388.2	W	W	421.0	967.2	_	1,388.2
August		W	420.4	991.9	_	1,412.3	W	W	420.4	991.9	_	1,412.3
September		W	402.1	792.7	-	1,194.8	W	W	402.1	792.7	-	1,194.8
October		W	400.1	845.3	-	1,245.4	W	W	400.1	845.3	-	1,245.4
November		W	W	801.1	W	1,318.6	W	W	W	801.1	W	1,318.6
December	W	W	W	827.4	W	1,588.6	W	W	W	827.4	W	1,588.6
1997 Average	75.5	76.5	396.2	847.6	78.9	1,322.7	75.5	76.5	396.2	847.6	78.9	1,322.7

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

			Conver	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
ermont												
January	_	_	W	W	_	215.6	_	_	_	_	_	
February	_	_	W	W	_	219.7	_	_	_	_	_	
March	_	_	W	W	_	212.7	_	_	_	_	_	
April	_	_	W	W	_	182.3	_	_	_	_	_	
May	_	_	W	W	_	205.0	_	_	_	_	_	
June	_	_	W	W	_	231.5	_	_	_	_	_	
July	_	_	W	W	_	260.6	_	_	_	_	_	
	_	_	W	W	_	255.4	_	_	_	_	_	
August								_	_			
September	_	_	W	W	_	268.3	_	_	_	_	_	
October	_	_	W	W	_	266.6	_	_	-	-	_	
November	_	_	W	W	_	228.9	-	-	-	_	_	
December	_	_	W	W	-	252.6	_	_	-	-	-	
997 Average	_	-	W	175.5	-	233.5	-	-	-	-	-	
Subdistrict IB												
January	2,420.5	W	W	8,929.7	W	12,947.3	_	_	_	_	_	
February	2,452.3	2,509.1	W	8,966.7	W	13,365.8	_	_	_	_	_	
March	2,546.3	2,598.1	W	8,930.9	W	13,859.7	_	_	_	_	_	
April	2,683.4	2,740.8	W	9,740.5	W	14,353.4	_		_	_	_	
•	2,797.6		W	9,959.4	W	15.738.4	_	_	_	_	_	
May	,	2,853.3		,		-,		_	_			
June	2,848.8	2,906.8	W	10,256.7	W	14,925.0	_	_	_	_	_	
July	2,924.7	2,983.2	W	10,837.8	W	15,589.5	_	_	_	_	_	
August	2,982.4	3,037.3	W	10,715.8	W	15,029.4	_	_	_	_	_	
September	2,691.8	2,749.7	W	9,637.9	W	15,085.3	_	_	_	_	_	
October	2,769.1	2,842.7	W	W	3,580.4	16,360.4	_	_	_	_	_	
November	2,671.9	2,726.8	W	W	3,121.0	14,932.1	_	_	_	_	_	
December	2,705.9	2,762.1	W	9,598.1	W	14,649.3	_	_	_	_	_	
1997 Average	2,709.8	2,767.3	2,590.2	9,758.6	2,397.9	14,746.6	-	_	_	_	_	
Delaware												
January	_	_	_	_	_	_	_	_	_	_	_	
	_	_	_				_			_	_	
February		_		_	_	_		_				
March	_		_	_	_	_			_	_	-	
April	_	_	_	_	_	-	_	_	_	_	_	
May	_	_	_	_	_	-	_	_	-	_	_	
June	_	_	-	_	_	_	_	_	_	_	_	
July	_	_	_	_	-	-	_	_	-	-	-	
August	_	_	-	_	-	-	_	_	_	-	-	
September	_	_	_	_	_	_	_	_	_	_	_	
October	_	_	_	_	_	_	_	_	_	_	_	
November	_	_	_	_	_	_	_	_	_	_	_	
December	_	_	_	_	_	_	_		_	_	_	
997 Average	_	_	_	_	_	_	_	_	_	_	_	
District of Columbia												
January	_	_	_	_	_	_	_	_	_	_	_	
February	_	_	_	_	_	_	_	_	-	_	_	
March	_	_	_	_	_	_	_	_	_	_	_	
April	_	_	_	_	-	_	_	_	-	-	-	
May	_	_	_	_	_	_	-	_	_	_	_	
June	_	_	_	_	_	_	_	_	_	_	_	
July	_	_	_	_	_	_	_	_	_	_	_	
August	_	_	_	_	_	_	_	_	_	_	_	
	_	_	_	_	_		_	_		_	_	
September		_	_	_	_	_	_	_	_		_	
October	_	_	_	_	_	-	_	_	_	-	_	
	_	_	_	_	_	_	_	_	_	_	_	
November												
December	_	_	-	-	-	_	_	_	_	_	-	

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	_	_	_	_	_	_	_	_	W	W	_	215.6
February	_	_	_	_	_	_	_	_	W	W	_	219.7
March	_	_	_	_	_	_	_	_	W	W	_	212.7
April	_	_	_	_	_	_	_	_	W	W	_	182.3
May	_	_	_	_	_	_	_	_	W	W	_	205.0
June	_	-	-	-	-	-	_	-	W	W	-	231.5
July	_	-	-	_	-	-	_	_	W	W	-	260.6
August	_	-	-	_	-	-	_	_	W	W	-	255.4
September	-	-	-	_	-	_	_	_	W	W	_	268.3
October	-	-	-	_	-	-	_	_	W	W	-	266.6
November	_	_	_	_	-	_	_	_	W	W	_	228.9
December	_	-	_	-	_	_	_	-	W	W	-	252.6
1997 Average	-	-	_	-	-	-	-	-	W	175.5	-	233.5
Subdistrict IB												
January	2,415.2	W	13,728.4	6,940.5	3,148.1	23,817.0	4,835.7	5,050.2	W	15,870.2	W	36,764.4
February	2.424.5	2,577.0	W	7,130.9	W	22,590.6	4,876.7	5,086.1	W	16,097.5	W	35,956.4
March	2,505.3	2,662.8	W	6,976.9	W	23,246.2	5,051.6	5,261.0	16,435.4	15,907.8	4,762.7	37,105.9
April	2,570.8	2,727.1	W	7,650.3	W	24,088.6	5,254.2	5,467.9	16,619.9	17,390.8	4,431.4	38,442.0
May	2,667.4	2,783.0	W	7,524.6	W	26,058.7	5,465.0	5,636.3	16,972.7	17,484.0	7,340.4	41,797.1
June	2,781.5	2,941.0	W	7,911.5	W	26,672.9	5,630.2	5,847.7	17,243.6	18,168.2	6,186.2	41,597.9
July	2,822.4	2,972.8	W	8,348.6	W	25,039.8	5,747.1	5,956.0	16,985.4	19,186.4	4,457.5	40,629.3
August	2,845.7	2,995.5	W	7,996.4	W	25,567.7	5,828.1	6,032.7	16,932.9	18,712.2	4,951.9	40,597.1
September	2,613.7	2,763.0	W	7,608.9	W	24,232.6	5,305.5	5,512.7	16,533.4	17,246.8	5,537.8	39,317.9
October	2,654.3	2,821.9	W	W	3,707.6	25,763.8	5,423.5	5,664.6	16,924.1	17,912.1	7,288.0	42,124.2
November	2,626.7	2,753.7	14,140.7	W	W	24,811.6	5,298.6	5,480.5	W	16,665.2	W	39,743.7
December	2,711.1	2,838.3	W 44425.7	7,766.0	W 2 4 4 9 0	25,864.1	5,417.0	5,600.4	16,900.1	17,364.1	6,249.2 5,516.7	40,513.4
1997 Average	2,638.2	2,785.9	14,125.7	7,585.0	3,118.9	24,829.6	5,348.0	5,553.2	16,715.8	17,343.6	3,316.7	39,576.2
Delaware												
January	31.1	36.8	W	252.5	W	619.9	31.1	36.8	W	252.5	W	619.9
February	32.1	37.6	W	W	W	619.1	32.1	37.6	W	W	W	619.1
March	35.3	41.4	302.8	W	W	652.9	35.3	41.4	302.8	W	W	652.9
April	W	41.6	W	345.2	W	689.6	W	41.6	W	345.2	W	689.6
May	36.8	42.6	326.1	485.3	-	811.3	36.8	42.6	326.1	485.3	-	811.3
June	W	43.4	W	W	-	788.9	W	43.4	W	W	-	788.9
July	39.4	46.5	314.3	546.5	_	860.7	39.4	46.5	314.3	546.5	-	860.7
August	W	50.6	326.7	641.8	-	968.5	W	50.6	326.7	641.8	_	968.5
September	W	41.0	331.6	452.8	-	784.4	W	41.0	331.6	452.8	_	784.4
October	W	41.7	336.5	452.7 W	-	789.2	W	41.7	336.5	452.7 W	-	789.2
November		42.3	W		_	722.1 800.2	W 25.2	42.3 46.3	330.3		_	722.1 800.2
December 1997 Average	35.3 35.8	46.3 42.7	330.2 319.1	470.0 421.7	w	760.2	35.3 35.8	40.3 42.7	330.2 319.1	470.0 421.7	w	760.2
	00.0		•		••		00.0		• • • • • • • • • • • • • • • • • • • •		••	
District of Columbia												
January	-	9.0	341.9	-	_	341.9	_	9.0	341.9	-	-	341.9
February	-	10.6	342.8	-	-	342.8	-	10.6	342.8	-	-	342.8
March	-	11.5	354.0	-	-	354.0	-	11.5	354.0	-	-	354.0
April	-	10.2	353.3	-	-	353.3	-	10.2	353.3	-	-	353.3
May	-	11.7	358.9	-	_	358.9	_	11.7	358.9	-	-	358.9
June	-	12.0	W 266 F	W	-	363.0	_	12.0	W 266.5	W	-	363.0
July	_	10.7	366.5	_	_	366.5	_	10.7	366.5	_	-	366.5
August	-	12.8	354.8			354.8	_	12.8	354.8	-	_	354.8
September October	_	11.4 13.1	355.1 367.0	_	_	355.1 367.0	_	11.4 13.1	355.1 367.0	_	_	355.1 367.0
November	_	11.1	352.1	_	_	352.1	_	11.1	352.1	_	_	352.1
December	_	10.1	353.0	_	_	353.0	_	10.1	353.0	_	_	353.0
1997 Average	_	11.2	355.3	w	_	355.3	_	11.2	355.3	w	_	355.3
		· · · · -				300.0			500.0			300.0

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

			Conven	tional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
Maryland January	_	W	W	W	W	478.5	_	_	_	_	_	
		2.4	W	W	W	473.4					_	
February March		2.4	W	W	W	484.6		_			_	
April		2.5	W	W	W	596.2	_	_	_	_	_	
May		3.7	W	493.6	W	622.6	_	_			_	
June		3.0	W	493.0 W	W	565.7	_	_		_	_	
July		2.9	W	W	_	603.4	_	_	_	_	_	
August		4.9	W	W	_	654.2	_	_		_		
September		7.0	W	W	_	643.0	_			_	_	
October		4.3	W	W	_	590.9	_	_	_	_	_	
November		4.3 W	W	W	_	473.3	_	_	_	_	_	
December		W	W	W	_	495.5	_	_	_	_	_	
1997 Average		3.5	17.3	516.7	w	557.3	_	_		_	_	
_	**	3.3	17.3	310.7	**	337.3	_	_	_	_	_	
New Jersey January	_	_	_	_	284.7	284.7	_	_	_	_	_	
		_	_	_	869.5	869.5	_	_	_	_	_	
February		_	_	_	1,336.3	1,336.3	_	_	_	_	_	
March		_	_				_	_	_	_	_	
April		_	_	_	669.7 1.581.5	669.7	_	_	_	_	_	
May				_	,	1,581.5			_			
June		-	_	-	745.4	745.4	_	-	_	-	_	
July		_	_	W	W	995.7	_	_	_	_	_	
August					334.6	334.6						
September		_	_	_	1,709.9	1,709.9	_	_	_	_	_	
October				_	1,779.7	1,779.7			_			
November		-	_	_	1,990.1	1,990.1	_	_	-	-	_	
December 1997 Average		_	_	w	1,446.1 1,146.1	1,446.1 1,146.1	_	_	_	_	_	
New York												
January	1,070.5	1,098.0	W	3,357.8	W	4,816.6	_	_	_	_	_	
February		1,105.7	1,199.4	0,007.0 W	W	4,698.0	_	_	_	_	_	
March		1,148.4	1,224.4	W	W	4,715.7	_	_	_	_	_	
April		1,203.7	1,265.5	W	W	4,949.5	_	_	_	_	_	
May		1,292.9	1,351.8	W	W	5,472.3	_	_	_	_	_	
June		1,314.3	1,551.6 W	3,950.1	W	5,460.7	_	_	_	_	_	
July		1,374.0	W	4,118.5	W	5,500.0	_	_	_	_	_	
		1,412.2	W	4,1167.5	W	5,725.8	_	_	_		_	
August September		1,412.2	W	3,749.6	W	5,053.5	_	_	_	_	_	
October		1,301.5	W	3,855.0	W	5,760.3	_	_	_	_	_	
November		1,301.5 W	W	3,411.5	W	4,681.6	_	_	_	_	_	
December		W	1,253.6	3,411.3 W	W	4,942.1	_	_	_	_	_	
1997 Average		1,248.7	1,273.2	3,699.0	180.8	5,152.9	_	_	_	_	_	
Pennsylvania												
January	1,349.9	1,374.1	1,217.2	W	W	7,367.5	_	_	_	_	_	
February		1,401.0	1,219.6	W	W	7,325.0	_	_	_	_	_	
March		1,446.9	1,252.5	5,205.9	864.6	7,323.1	_	_	_	_	_	
April		1,534.3	1,327.5	5,589.5	1,221.0	8,138.0	_	_	_	_	_	
May		1,556.6	1,319.1	W	W	8,062.0	_	_	_	_	_	
June		1,589.5	1,343.1	W	W	8,153.2	_	_	_	_	_	
July		1,606.3	1,341.6	6,134.5	1,014.3	8,490.4	_	_	_	_	_	
August		1,620.2	1,357.3	W	W W	8,314.7	_	_	_	_	_	
September		1,498.8	1,273.3	W	W	7,678.9	_	_	_	_	_	
October		1,537.0	W	5,729.6	W	8,229.4	_	_	_	_	_	
November		1,499.1	W	0,723.0 W	W	7,787.2	_	_	_	_	_	
		1,507.8	1,338.4	W	W	7,765.5	_	_	_	_	_	
December	1,484.5											

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	_	W	W	W	W	4,505.1	_	37.9	3,097.3	1,762.7	123.6	4,983.5
February		42.3	W	W	W	4,493.7	_	44.6	3,072.5	1,702.7 W	W	4,967.1
March		38.6	W	W	W	4,573.4	_	41.5	3,132.2	W	W	5,058.0
April		40.5	W	W	W	5,020.0	W	43.3	W	2.105.5	W	5,616.1
May		37.1	W	1,507.8	W	4,761.3	_	40.8	3,163.6	2,001.4	218.9	5,383.9
June		42.8	W	W	W	4,889.8	W	45.8	3,134.4	2,169.2	151.9	5,455.5
July		36.7	W	1,737.1	W	4,909.6	_	39.7	3,110.3	W	W	5,513.0
August	. –	36.0	W	1,682.2	W	4,889.8	W	40.9	3,136.1	W	W	5,544.0
September	. –	37.5	W	1,655.7	W	4,746.1	W	44.5	3,100.4	W	W	5,389.1
October	. W	41.3	W	1,693.7	W	4,898.6	W	45.5	3,212.1	W	W	5,489.5
November		W	W	W	W	4,713.0	W	46.3	3,131.6	W	W	5,186.3
December		W	W	1,597.9	W	4,705.2	_	40.3	3,103.4	W	W	5,200.7
1997 Average	. W	39.0	3,109.9	1,565.1	85.1	4,760.1	W	42.6	3,127.2	2,081.8	108.4	5,317.4
New Jersey	4 040 0	4 070 0	4 475 5	2.075.0	2 000 7	40 422 2	4 040 0	4 070 0	4 475 5	2.075.0	2.405.4	10.710.0
January		1,279.0	4,475.5	3,075.9	2,880.7	10,432.2	1,216.8	1,279.0	4,475.5	3,075.9	3,165.4	10,716.8
February March		1,281.6 1,329.9	4,532.5 4,551.5	3,162.9 2,972.5	1,351.0 2.119.3	9,046.4 9,643.3	1,224.8 1,271.6	1,281.6 1,329.9	4,532.5 4,551.5	3,162.9 2,972.5	2,220.4 3,455.5	9,915.8 10,979.5
April		1,370.9	4,573.6	3,266.3	1,972.1	9,812.0	1,310.6	1,370.9	4,573.6	3,266.3	2,641.9	10,979.5
May		1,400.4	4,718.0	3.028.1	3,994.5	11,740.7	1,375.5	1,400.4	4,718.0	3,028.1	5,576.0	13,322.2
June		1,489.1	4,844.4	3,172.3	3,918.1	11,934.8	1,426.7	1,489.1	4,844.4	3,172.3	4,663.5	12,680.2
July		1,528.1	4,758.6	3,340.4	2,067.5	10,166.5	1,465.9	1,528.1	4,758.6	0,172.0 W	4,000.0 W	11,162.3
August	,	1,568.5	4,739.9	3,121.7	3.039.5	10,901.0	1,505.6	1.568.5	4,739.9	3,121.7	3,374.1	11,235.7
September		1,373.9	4,582.7	3,146.8	2.320.2	10,049.8	1,317.9	1,373.9	4,582.7	3.146.8	4,030.2	11,759.7
October		1,401.9	4,655.7	3,220.1	3,035.2	10,911.0	1,336.1	1,401.9	4,655.7	3,220.1	4,814.9	12,690.8
November		1,348.3	4,608.6	3,211.3	2,391.0	10,210.9	1,314.7	1,348.3	4,608.6	3,211.3	4,381.1	12,201.0
December	1,360.6	1,394.9	4,717.1	3,368.4	2,971.4	11,056.9	1,360.6	1,394.9	4,717.1	3,368.4	4,417.5	12,503.0
1997 Average	1,344.9	1,398.2	4,647.4	3,173.7	2,682.8	10,503.9	1,344.9	1,398.2	4,647.4	3,173.7	3,828.9	11,650.0
New York								. === .				
January		661.7	W	1,192.7	W	5,191.8	1,697.0	1,759.8	5,083.7	4,550.5	374.2	10,008.4
February		656.4	3,911.9	W	W	5,203.7	1,709.9	1,762.1	5,111.3	4,554.8	235.6	9,901.7
March		679.9 670.8	3,983.0	W	W	5,257.1 5,296.5	1,769.4	1,828.3 1,874.5	5,207.3 5,209.3	4,459.9 4,884.7	305.5	9,972.8 10,245.9
April May		698.2	3,943.8 4,052.4	W	W	5,459.2	1,817.8 1,937.3	1,991.1	5,404.3	5,230.5	151.9 296.7	10,243.9
June		746.7	4,032.4 W	1,392.8	W	5,722.6	2,004.7	2,060.9	5,513.2	5,342.9	327.2	11,183.4
July		758.0	W	1,571.1	W	5,935.9	2,081.7	2,132.0	5,447.2	5,689.6	299.2	11,435.9
August		725.8	W	1.500.8	W	5,756.2	2,092.9	2,138.0	5.370.8	5,668.3	443.0	11,482.0
September		698.7	W	1,475.6	W	5,756.1	1,892.7	1,942.6	5,227.0	5,225.3	357.4	10,809.6
October		708.8	W	1,475.8	W	6,190.5	1,941.3	2,010.3	5,350.0	5,330.8	1,270.0	11,950.8
November	. W	W	W	1,405.0	W	6,255.4	1,869.0	1,915.5	5,235.9	4,816.5	884.6	10,937.0
December		W	4,075.9	W	W	6,330.3	1,929.2	1,976.7	5,329.5	5,020.4	922.5	11,272.4
1997 Average	678.2	702.1	4,019.0	1,369.7	310.9	5,699.6	1,896.7	1,950.9	5,292.2	5,068.7	491.7	10,852.6
Pennsylvania												
January		553.6	1,622.3	W	W	2,726.2	1,890.8	1,927.6	2,839.5	6,228.6	1,025.5	10,093.7
February		548.4	1,620.6	1 120 F	W	2,884.9	1,909.9	1,949.5	2,840.1	6,292.1	1,077.6	10,209.9
March		561.5	1,635.0	1,130.5	-	2,765.5	1,975.3	2,008.5	2,887.5	6,336.5	864.6	10,088.6
April May		593.0 593.2	1,717.7 1,682.8	1,199.5 W	– W	2,917.2 2,927.4	2,089.2 2,115.4	2,127.4 2,149.8	3,045.2 3,001.9	6,789.0 6,738.7	1,221.0 1,248.7	11,055.3 10,989.3
June		606.9	1,725.9	W	W	2,927.4	2,115.4	2,149.6	3,069.0	7,014.5	1,246.7	11,127.0
July		592.7	1,646.9	1,153.6	-	2,800.5	2,160.1	2,198.9	2,988.5	7,014.3	1,043.3	11,127.0
August		601.8	1,647.4	1,049.9	_	2,697.4	2,184.3	2,130.3	3,004.7	7,200.0 W	1,014.3 W	11,012.1
September		600.4	1,663.2	877.9	_	2,541.2	2,057.0	2,099.2	2,936.6	W	W	10,220.0
October		615.1	W	W	_	2,607.5	2,108.1	2,152.0	3,002.7	W	W	10,836.9
November		617.9	W	W	_	2,558.0	2,077.1	2,117.0	3,005.3	6,269.3	1,070.6	10,345.2
December	607.5	624.3	1,728.4	W	W	2,618.5	2,092.0	2,132.1	3,066.8	W	W	10,384.1
1997 Average	578.5	592.6	1,675.0	1,054.7	20.7	2,750.4	2,069.2	2,107.7	2,974.7	6,597.6	1,068.4	10,640.7

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

			Conve	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
Sub distaist IC												
Subdistrict IC	6 006 3	7 550 5	14/	21 000 2	١٨/	20 506 0	_	_	_			
January	6,986.3 7,372.3	7,550.5	W 6,344.4	31,999.2 33,774.4	W	39,586.8 41,204.5	_	_	_	_	_	
February		7,937.9			1,085.7	42,106.0	_	_	_	_	_	
March	7,606.8	8,137.3	W	34,338.1 35,216.6	W	,	_	_	_	_	_	
April	7,426.8	7,991.2 7,777.7	W	35,373.2	W	42,332.3 42,156.5	_	_		_		
May June	7,235.7 7,325.6		W	35,205.1	W	,	_	_	_	_	_	
	,	7,823.2		35,205.1 W	W	41,712.4		_	_			
July		9,217.1	5,910.1 W	35,726.9	W	43,089.0 42,533.1	_	_	_	_	_	
August	8,510.6	9,175.5 9,035.9	W	34,289.6	W	40,374.9	_	_	_	_	_	
September October		9,324.6	5,912.5	35,487.0	375.6	41,775.0	_	_	_	_	_	
			,	34,356.4	392.8	,	_	_	_	_	_	
November December		9,223.5	5,901.1	34,336.4 W	392.6 W	40,650.3 42,003.3	_	_	_	_	_	
	9,057.9	9,567.0	5,980.2			,	_	_	_	_	_	
1997 Average	8,039.2	8,569.1	6,029.7	34,825.8	778.9	41,634.4	_	_	_	_	_	
lorida												
January	3,455.5	3,710.9	W	9,370.3	W	14,366.4	_	_	_	_	_	
February	3,686.6	3,920.9	W	9,917.4	W	14,967.5	_	_	_	_	_	
March	3,756.6	3,976.5	W	10,057.1	W	15,139.5	_	_	_	_	_	
April		3,797.7	W	9,837.5	W	14,593.2	_	_	_	_	_	
May		3,633.8	4,566.6	9,592.6	140.4	14,299.7	_	_	_	_	_	
June		3,666.2	W	9,418.5	W	13,929.3	_	_	_	_	_	
July	4,341.9	4,513.9	W	9,418.0	W	13,863.9	_	_	_	_	_	
August		4,566.5	4,394.7	9,250.4	_	13,645.2	_	_	_	_	_	
September		4,509.6	W	9,068.7	W	13,425.8	_	_	_	_	_	
October		4,651.6	W	9,167.6	W	13,755.3	_	_	_	_	_	
November	4,386.6	4,592.0	W	9,073.0	W	13,659.6	_	_	_	_	_	
December	4,634.4	4,840.6	W	9,392.9	W	13,961.3	_	_	_	_	_	
1997 Average	3,992.3	4,201.3	4,557.2	9,461.2	111.2	14,129.6	_	_	_	-	_	
Georgia												
January	1,472.5	1,590.0	W	7,240.4	W	8,429.2	_	_	_	_	_	
February	1,539.1	1,667.8	W	7,703.4	W	9,092.3	_	_	_	_	_	
March	1,620.4	1,739.2	1,083.6	W	W	9,030.5	_	_	_	_	_	
April	1,610.0	1,734.8	W	7,824.6	W	9,203.8	_	_	_	_	_	
May	1,592.1	1,720.9	1,086.4	W	W	9,166.6	_	_	_	_	_	
June	1,624.5	1,747.0	1,098.1	W	W	9,103.6	_	_	_	_	_	
July	1,905.5	2,025.7	W	8,347.3	W	W	_	_	_	_	_	
August	1,899.5	2,029.2	1,068.5	8,079.3	589.8	9,737.6	_	_	_	_	_	
September	1,844.9	1,966.6	W	7,695.0	W	8,723.3	_	_	_	_	_	
October	1,923.2	2,054.1	1,022.1	7,960.5	_	8,982.6	_	_	_	_	_	
November	1,916.8	2,029.1	1,020.2	7,768.2	_	8,788.3	_	_	_	_	_	
December	1,951.6	2,065.3	W	7,939.6	W	9,052.6	_	_	_	_	_	
1997 Average	1,743.3	1,865.7	1,041.7	7,837.4	189.9	9,069.0	-	-	-	_	_	
North Carolina												
January	644.9	759.2	145.3	8,148.6	686.4	8,980.2	-	_	-	_	-	
February		793.0	147.5	8,572.6	432.4	9,152.4	-	_	-	_	-	
March		806.6	145.8	8,624.3	711.8	9,481.8	_	_	-	_	_	
April	691.7	816.6	150.3	9,158.9	351.8	9,661.0	_	_	-	_	_	
May	695.7	815.6	W	9,265.9	W	9,465.9	_	_	-	_	_	
June	697.5	805.6	123.5	9,277.5	72.5	9,473.6	-	_	-	_	_	
July	843.1	960.9	122.7	9,868.4	W	W	_	_	_	-	-	
August	828.4	953.4	W	9,660.7	W	9,818.0	-	_	-	_	-	
September	798.0	926.3	130.5	9,330.0	-	9,460.5	_	_	_	-	-	
October	815.0	946.4	120.8	9,658.0	_	9,778.8	-	_	-	_	-	
November	798.9	915.5	W	9,280.9	W	9,439.6	_	_	_	-	-	
December		928.2	115.1	9,603.7	_	9,718.8	_	_	_	_	-	
1997 Average	750.0	869.6	134.7	9,208.7	209.1	9,552.5	_	_	_	_	_	

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	797.9	846.6	W	2,087.8	W	4,126.2	7,784.1	8,397.1	7,977.2	34,086.9	1,648.8	43,713.0
February	799.6	852.8	2,064.8	2,165.7	_	4,230.5	8,171.9	8,790.7	8,409.1	35,940.1	1,085.7	45,434.9
March	810.5	868.2	W	2,165.9	W	4,293.2	8,417.3	9,005.5	8,607.6	36,504.0	1,287.6	46,399.2
April	821.3	886.1	W	2.271.7	W	4,425.2	8,248.0	8,877.3	8,295.2	37,488.3	974.0	46,757.5
May	887.7	949.6	W	2,427.5	W	4,600.8	8,123.4	8,727.3	8,229.5	37,800.6	727.2	46,757.4
June	894.1	957.7	W	2,247.2	W	4,488.1	8,219.8	8,780.9	8,134.9	37,452.3	613.3	46,200.5
July	888.0	952.7	2,193.9	, W	W	4,802.9	9,611.8	10,169.8	8,104.0	39,003.8	784.2	47,891.9
August	887.8	947.1	W	2,312.6	W	4,461.7	9,567.1	10,122.5	8,051.9	38,039.5	903.4	46,994.8
September	871.1	933.1	W	2,286.8	W	4,342.1	9,381.7	9,969.1	7,824.7	36,576.4	315.9	44,717.0
October	888.8	953.9	2,114.2	2,384.9	_	4,499.1	9,648.5	10,278.5	8,026.7	37,871.9	375.6	46,274.2
November	842.6	897.0	2,073.1	2,314.8	_	4,388.0	9,557.9	10,120.6	7,974.2	36,671.2	392.8	45,038.3
December	829.1	887.5	2,078.0	W	W	4,551.1	9,886.9	10,454.5	8,058.2	37,889.2	607.0	46,554.4
1997 Average	851.9	911.4	2,110.1	2,294.8	31.0	4,436.0	8,891.1	9,480.5	8,139.8	37,120.7	809.9	46,070.4
Florida												
January	_	_	_	_	_	_	3,455.5	3,710.9	W	9,370.3	W	14,366.4
February	_	_	_	_	_	_	3,686.6	3,920.9	W	9.917.4	W	14,967.5
March	_	_	_	_	_	_	3,756.6	3,976.5	W	10,057.1	W	15,139.5
April	_	_	_	_	_	_	3,562.7	3.797.7	W	9,837.5	W	14,593.2
May	_	_	_	_	_	_	3,421.3	3.633.8	4.566.6	9,592.6	140.4	14,299.7
June	_	_	_	_	_	_	3,480.2	3,666.2	W	9,418.5	W	13,929.3
July	_	_	_	_	_	_	4,341.9	4,513.9	W	9,418.0	W	13,863.9
August	_	_	_	_	_	_	4,401.8	4,566.5	4,394.7	9,250.4		13,645.2
September	_	_	_	_	_	_	4,313.9	4,509.6	W	9,068.7	W	13,425.8
October	_	_	_	_	_	_	4,429.6	4,651.6	W	9,167.6	W	13,755.3
November	_	_	_	_	_	_	4,386.6	4,592.0	W	9,073.0	W	13,659.6
December	_	_	_	_	_	_	4,634.4	4,840.6	W	9,392.9	W	13,961.3
1997 Average	-	_	-	-	-	_	3,992.3	4,201.3	4,557.2	9,461.2	111.2	14,129.6
Georgia												
January	_	_	_	_	_	_	1,472.5	1,590.0	W	7,240.4	W	8,429.2
February	_	_	_	_	_	_	1,539.1	1,667.8	W	7,703.4	W	9,092.3
March	_	_	_	_	_	_	1,620.4	1,739.2	1,083.6	W	W	9,030.5
April	_	_	_	_	_	_	1,610.0	1,734.8	W	7,824.6	W	9,203.8
May	_	_	_	_	_	_	1,592.1	1,720.9	1,086.4	W	W	9,166.6
June	_	_	_	_	_	_	1,624.5	1,747.0	1,098.1	W	W	9,103.6
July	_	_	_	_	W	W	1,905.5	2,025.7	W	8,347.3	W	9,606.4
August	_	_	_	_		_	1,899.5	2,029.2	1,068.5	8,079.3	589.8	9,737.6
September	_	_	_	_	_	_	1,844.9	1,966.6	W	7,695.0	W	8,723.3
October	_	_	_	_	_	_	1,923.2	2,054.1	1,022.1	7,960.5	_	8,982.6
November	_	_	_	_	_	_	1,916.8	2,029.1	1,020.2	7,768.2	_	8,788.3
December	_	_	_	_	_	_	1,951.6	2,065.3	W	7,939.6	W	9,052.6
1997 Average	-	-	-	-	W	W	1,743.3	1,865.7	1,041.7	7,837.4	198.5	9,077.6
North Carolina												
January	_	_	_	_	_	_	644.9	759.2	145.3	8,148.6	686.4	8,980.2
February	_	_	_	_	_	_	671.1	793.0	147.5	8,572.6	432.4	9,152.4
March	_	_	_	_	_	_	691.4	806.6	145.8	8,624.3	711.8	9,481.8
April	_	_	_	_	_	_	691.7	816.6	150.3	9,158.9	351.8	9,661.0
May	_	_	_	_	_	_	695.7	815.6	W	9,265.9	W	9,465.9
June	_	_	_	_	_	_	697.5	805.6	123.5	9,277.5	72.5	9,473.6
July	_	_	_	_	W	W	843.1	960.9	122.7	9,868.4	192.8	10,183.9
August	_	_	_	_	-	-	828.4	953.4	W	9,660.7	W	9,818.0
September	_	_	_	_	_	_	798.0	926.3	130.5	9,330.0	_	9,460.5
October	_	_	_	_	_	_	815.0	946.4	120.8	9,658.0	_	9,778.8
November	_	_	_	_	_	_	798.9	915.5	W	9,280.9	W	9,439.6
December	_	_	_	_	_	_	815.9	928.2	115.1	9,603.7	_	9,718.8
1997 Average	_	_	_	_	w	w	750.0	869.6	134.7	9,208.7	211.5	9,555.0
					• • • • • • • • • • • • • • • • • • • •	• • •	, 55.0	203.0		J,=UU./		0,000.0

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

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	754.5	801.4	W	3,713.5	W	3,846.1	_	_	_	_	_	_
February	803.5	854.6	W	3,925.2	W	4,049.5	_	_	_	_	_	_
March	837.3	887.2	W	4,092.4	W	4,232.9	_	_	_	_	_	_
April	830.5	881.3	W	W	111.6	4,459.1	_	_	_	_	_	_
May	830.3	881.5	W	4,350.7	W	4,558.1	_	_	_	_	_	_
June	836.5	888.9	W	4,299.1	W	4,452.3	_	_	_	_	_	_
July	911.4	964.8	W	W	_	4,640.3	_	_	_	_	_	_
August	896.9	945.3	W	W	_	4,447.7	_	_	_	_	_	_
September	855.3	904.3	W	W	_	4,170.0	_	_	_	_	_	_
October	862.9	914.6	W	W	_	4,467.1	_	_	_	_	_	_
November	867.9	916.3	W	W	_	4,302.4	_	_	_	_	_	_
December	877.3	926.3	W	W	_	4,433.6	_	_	_	_	_	_
1997 Average	847.4	897.6	w	4,211.2	38.7	4,340.5	_	_	_	_	_	_
Virginia												
January	148.5	158.2	W	3,162.7	W	3,555.3	_	_	_	_	_	_
February	156.1	166.6	W	W	143.9	3,469.3	_	_	_	_	_	_
March	169.7	178.9	W	W	W	3.659.1	_	_	_	_	_	_
April	187.5	197.7	W	W	W	3,852.1	_	_	_	_	_	_
May	130.0	141.1	W	W	W	4.071.5	_	_	_	_	_	_
June	129.9	140.8	W	W	W	4,093.4	_	_	_	_	_	_
July	136.7	147.8	W	W	W	4,258.1	_	_	_	_	_	_
August	140.4	152.6	W	W	279.7	4,269.5	_	_	_	_	_	_
September	131.5	144.2	W	W	W	3.977.0	_	_	_	_	_	_
October	140.7	151.6	W	W	W	4,176.1	_	_	_	_	_	_
November	167.1	177.2	W	W	177.3	3,868.2	_	_	_	_	_	_
December	190.9	201.7	W	W	W	4,171.9	_	_	_	_	_	_
1997 Average	152.4	163.1	115.3	3,612.5	228.1	3,955.8	-	_	_	_	_	_
West Virginia												
January	510.3	530.8	W	363.7	W	409.7	_	_	_	_	_	_
February	515.9	534.9	W	W	W	473.5	_	_	_	_	_	_
March	531.4	548.9	W	W	_	562.3	_	_	_	_	_	_
April	544.4	563.0	W	W	_	563.1	_	_	_	_	_	_
May	566.3	584.8	W	W	_	594.8	_	_	_	_	_	_
June	557.0	574.6	W	W	_	660.2	_	_	_	_	_	_
July	585.2	603.9	W	W	_	667.3	_	_	_	_	_	_
August	512.5	528.5	W	W	_	615.2	_	_	_	_	_	_
September	567.1	585.0	W	W	_	618.4	_	_	_	_	_	_
October	588.2	606.4	W	W	_	615.2	_	_	_	_	_	_
November	578.0	593.3	W	W	_	592.2	_	_	_	_	_	_
December	587.7	604.9	W	W	_	665.1	_	_	_	_	_	_
1997 Average	553.9	571.8	90.3	494.9	W	587.1	-	_	-	-	-	-
PAD District II												
January	13,986.9	14,616.0	W	W	6,324.9	65,779.2	961.7	979.7	W	W	_	1,876.4
February		15,294.9	W	W	6,305.3	67,284.8	899.9	919.6	W	W	_	1,929.0
March		15,644.8	W	W	6,550.0	69,402.1	885.4	903.4	W	W	_	1,612.2
April	,	15,727.9	W	W	6,885.8	73,292.7	907.6	926.7	W	W	_	1,792.9
May		16,017.9	W	W	6,268.6	72,203.8	934.5	952.2	W	W	_	1,825.7
June		16,745.1	W	W	6,275.5	74,965.5	977.6	998.1	W	W	_	2,029.8
July		16,762.9	W	62,218.5	W	79,241.4	980.4	1,000.4	W	W	_	2,082.4
August		16,537.6	W	59,896.9	W	76,960.7	950.8	967.5	W	W	_	2,043.3
September		16,269.8	W	56,934.6	W	74,354.9	980.7	997.2	W	W	_	2,220.4
October		16,423.3	10,799.6	57,294.0	7,173.6	75,267.2	1,189.9	1,210.6	W	W	_	3,520.9
November	,	15,761.0	10,799.0	52,825.4	6,798.7	69,946.7	1,162.8	1,180.9	W	W	_	3,324.9
December		16,333.1	10,322.3	54,731.4	7,662.3	72,580.2	1,186.4	1,180.9	W	W	_	3,368.0
	10,000.0	10,000.1	.0,100.0	UT, 1 U 1 . T	7,002.0	, 2,000.2	1,100.4	1,202.4	v v	v V	_	0,000.0
1997 Average	15 473 0	16 015 2	10 562 3	55,471.1	6 611 2	72,644.5	1,002.2	1,020.7	W	1,935.6	_	2,304.8

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

South Carolina January				Reform	ulated					All Form	ulations		
November Part Par	Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
January		Retail	Total ^a	DTW	Rack	Bulk	Total	Retail	Total ^a	DTW	Rack	Bulk	Total
January	South Carolina												
February		_	_	_	_	_	_	754.5	801.4	W	3.713.5	W	3,846.1
March		_	_	_	_	_							4,049.5
April		_	_	_	_	_	_				,		4,232.9
May		_	_	_	_	_	_				,		4,459.1
Junie	•	_	_	_	_	_	_			W	4,350.7		4,558.1
July		_	_	_	_	_	_			W		W	4,452.3
August		_	_	_	_	_	_			W		_	4,640.3
September		_	_	_	_	_	_	896.9	945.3	W	W	_	4,447.7
Colober		_	_	_	_	_	_			W	W	_	4,170.0
November		_	-	-	_	_	_			W	W	-	4,467.1
1997 Average		-	-	-	_	-	-	867.9	916.3	W	W	-	4,302.4
1997 Average	December	_	-	-	_	-	_	877.3	926.3	W	W	-	4,433.6
January	1997 Average	-	-	-	-	-	-	847.4	897.6	W	4,211.2	38.7	4,340.5
January	Virginia												
February 799.6		797.9	846.6	W	2,087.8	W	4,126.2	946.4	1,004.8	2,118.3	5,250.5	312.6	7,681.4
April		799.6	852.8	W	W	_	4,230.5	955.8	1,019.4	2,164.2	5,391.6	143.9	7,699.7
May	March	810.5	868.2	W	W	W	4,293.2	980.2	1,047.1	2,222.1	5,519.1	211.0	7,952.2
June	April	821.3	886.1	W	W	W	4,425.2	1,008.8	1,083.8	2,247.7	5,885.2	144.4	8,277.3
July	May	887.7	949.6	W	W	W	4,600.8	1,017.7	1,090.7	2,284.0	6,191.2	197.1	8,672.3
August	June	894.1	957.7	W	W	W	4,488.1	1,024.0	1,098.5	2,311.7	5,963.5	306.3	8,581.5
September 871.1 933.1 W W 4,342.1 1,002.6 1,077.3 2,156.3 5,951.9 210.9 8,311 0,005.0 0,	July	888.0	952.7		W	W	4,672.1	1,024.7	1,100.5	2,324.8	6,263.7	341.6	8,930.1
Cichoer 888.8 953.9 W — 4,489.1 1,029.5 1,105.5 W 6,232.3 W 8,87.5 W W — 4,380.1 1,007.0 1,074.2 2,182.2 5,896.7 177.3 8,255.2 December 829.1 887.5 W W W 4,551.1 1,020.0 1,089.2 2,187.5 6,118.2 417.3 8,722.1 197.4 2,187.5 6,118.2 417.3 8,722.1 197.4 2,187.5 6,118.2 417.3 8,722.1 197.4 2,187.5 6,118.2 417.3 8,722.1 197.4 2,225.4 5,907.3 248.0 8,381.2 1,909.2 2,187.5 6,118.2 417.3 8,722.1 8,722.2 1,909.3 2,187.5 6,118.2 417.3 8,722.1 8,722.2 1,909.3 2,225.4 5,907.3 248.0 8,722.2 1,909.3 4,909.3 4,909.3 4,419.2 1,909.3 4,909.3 4,419.2 1,909.3 4,419.2 1,909.3 4,429.9 9 4,419.2 <t< td=""><td>August</td><td>887.8</td><td>947.1</td><td>W</td><td>W</td><td>W</td><td>4,461.7</td><td>1,028.2</td><td>1,099.6</td><td>W</td><td>6,176.0</td><td>W</td><td>8,731.1</td></t<>	August	887.8	947.1	W	W	W	4,461.7	1,028.2	1,099.6	W	6,176.0	W	8,731.1
November 842.6 897.0 W W - 4;388.0 1,009.7 1,074.2 2,182.2 5,896.7 177.3 8,255						W	,	1,002.6	,	2,156.3	,		8,319.1
December 829.1 887.5 W W 4,551.1 1,020.0 1,080.2 2,187.5 6,118.2 417.3 8,722 1997 Average 851.9 911.4 2,110.1 2,294.8 W 4,24.9 1,004.3 1,074.6 2,225.4 5,907.3 248.0 8,381									,				8,675.2
November							,		,		,		8,256.2
West Virginia													8,723.0 8,380.7
January	_						•	•	•	•			
February		_	_	_	_	_	_	510.3	530.8	۱۸/	363.7	۱۸/	409.7
March - - - - - 531.4 548.9 W W - 566. April - - - - - 566.3 584.8 W W - 569. June - - - - 566.3 584.8 W W - 569. June - - - - 567.0 574.6 W W - 661. July - - - - - 512.5 528.5 W W - 661. September - - - - - 567.1 585.0 W W - 611. October - - - - - - 578.0 593.3 W W - 611. October - - - - - - - 571.8 90.3 49													473.5
April						_							562.3
May - - - - - 566.3 584.8 W W - 599.3 Jule - - - - - - 557.0 574.6 W W - 666 August - - - - - 585.2 603.9 W W - 661 September - - - - - 567.1 585.0 W W - 611 October - - - - - - 588.2 606.4 W W - 611 November - - - - - - 587.7 604.9 W W - 611 1997 Average - - - - - 587.7 604.9 W W 58 PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>563.1</td>						_							563.1
June - - - - - 557.0 574.6 W W - 66 July - - - - - 585.2 603.9 W W - 66 August - - - - - 512.5 528.5 W W - 61 September - - - - - - 567.1 585.0 W W - 611 October - - - - - - - 611 November - - - - - - - - - 611 1997 Average - - - - - - - - 587.7 604.9 W W - 661 1997 Average - - - - - - 557.9 571.8 90.3			_	_	_	_	_						594.8
July - - - - - - 66 August - - - - - 512.5 528.5 W W - 61 September - - - - - 567.1 585.0 W W - 61 October - - - - - 567.1 585.0 W W - 61 November - - - - - - 578.0 593.3 W W - 59 December - - - - - 587.7 604.9 W W - 66 1997 Average - - - - - 553.9 571.8 90.3 494.9 W 58 PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9<			_	_	_	_							660.2
August - - - - - 512.5 528.5 W W - 618 September - - - - - 567.1 585.0 W W - 611 October - - - - - 588.2 606.4 W W - 611 November - - - - - 578.0 593.3 W W - 591 December - - - - - - 587.7 604.9 W W - 661 1997 Average - - - - - - 553.9 571.8 90.3 494.9 W 58 PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9 19,097.5 13,979.4 54,867.8 6,324.9 75,17.7 February 3,484.4 3,532.5 3,660.4 3,903.4 - 7,566.8 <td< td=""><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td></td><td></td><td></td><td></td><td>_</td><td>667.3</td></td<>		_	_	_	_	_	_					_	667.3
September - - - - - - 618 October - - - - - - 588.2 606.4 W W - 611 November - - - - - - 578.0 593.3 W W - 593 December - - - - - - 578.0 593.3 W W - 593 1997 Average - - - - - - 587.7 604.9 W W - 661 1997 Average - - - - - 553.9 571.8 90.3 494.9 W 58 PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9 19,097.5 13,979.4 54,867.8 6,324.9 75,177 March 3,524		_	_	_	_	_	_						615.2
October - - - - - - - 618 November - - - - - - 578.0 593.3 W W - 599 December - - - - - - 587.7 604.9 W W - 666 1997 Average - - - - - 553.9 571.8 90.3 494.9 W 58 PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9 19,097.5 13,979.4 54,867.8 6,324.9 75,177 February 3,484.4 3,532.5 3,660.4 3,990.0 - 7,563.8 19,114.1 19,747.0 14,115.9 56,356.4 6,305.3 76,777 March 3,524.6 3,569.2 3,679.4 3,990.0 - 7,669.4 19,466.9 20,114.5 14,311.0		_	_	_	_	_	_					_	618.4
November — — — — — — — — — — — — — — — — 578.0 593.3 W W W — 599.0 December — — — — — — — — — — — — — — — — — — —		_	_	_	_	_	_	588.2	606.4	W	W	_	615.2
December		_	-	-	_	_	_	578.0	593.3	W	W	-	592.2
PAD District II January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9 19,097.5 13,979.4 54,867.8 6,324.9 75,177. February 3,484.4 3,532.5 3,660.4 3,903.4 - 7,563.8 19,114.1 19,747.0 14,115.9 56,356.4 6,305.3 76,777. March 3,524.6 3,566.2 3,679.4 3,990.0 - 7,669.4 19,466.9 20,114.5 14,311.0 57,822.6 6,550.0 78,683. April 3,539.4 3,589.8 3,738.8 3,888.7 - 7,627.5 19,585.6 20,244.4 14,824.3 61,003.0 6,885.8 82,713. May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,355. June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,903.4 1,003.0 1,003	December	_	_	-	_	-	_	587.7	604.9	W	W		665.1
January 3,455.3 3,501.8 3,682.8 3,833.5 - 7,516.4 18,403.9 19,097.5 13,979.4 54,867.8 6,324.9 75,17.7 February 3,484.4 3,532.5 3,660.4 3,903.4 - 7,563.8 19,114.1 19,747.0 14,115.9 56,356.4 6,305.3 76,77 March 3,524.6 3,569.2 3,679.4 3,990.0 - 7,669.4 19,466.9 20,114.5 14,311.0 57,822.6 6,550.0 78,682 April 3,539.4 3,589.8 3,738.8 3,888.7 - 7,627.5 19,585.6 20,244.4 14,824.3 61,003.0 6,885.8 82,711 May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,355 June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,900 July 3,735.9 3,772.1 3,740.2 W W 7,942.6 20,484.2	1997 Average	_	_	-	-	_	_	553.9	571.8	90.3	494.9	W	587.1
February 3,484.4 3,532.5 3,660.4 3,903.4 - 7,563.8 19,114.1 19,747.0 14,115.9 56,356.4 6,305.3 76,77 March 3,524.6 3,566.2 3,679.4 3,990.0 - 7,669.4 19,466.9 20,114.5 14,311.0 57,822.6 6,550.0 78,688 April 3,539.4 3,589.8 3,788.8 3,888.7 - 7,627.5 19,585.6 20,244.4 14,824.3 61,003.0 6,885.8 82,711 May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,355 June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,900 July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,942.6 20,388.7 <t< td=""><td>PAD District II</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	PAD District II												
March 3,524.6 3,566.2 3,679.4 3,990.0 - 7,669.4 19,466.9 20,114.5 14,311.0 57,822.6 6,550.0 78,688.8 April 3,539.4 3,589.8 3,738.8 3,888.7 - 7,627.5 19,585.6 20,244.4 14,824.3 61,003.0 6,885.8 82,715.8 May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,355.8 June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,900.8 July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 6,241.2 86,95 September 3,662.7 3,702.2 3,607.2 W W 7,662.1 20,846.2						-					,		75,172.0
April 3,539.4 3,589.8 3,738.8 3,888.7 - 7,627.5 19,585.6 20,244.4 14,824.3 61,003.0 6,885.8 82,71. May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,35.9 June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,90.9 July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 6,241.2 86,95 September 3,662.7 3,702.2 3,607.2 W W 7,662.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,23 October 3,808.5 3,848.7 W W - 7,647.5 20,241.5 20,758.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>76,777.6</td>										,			76,777.6
May 3,639.2 3,685.2 W W - 7,324.4 20,063.7 20,655.4 15,000.7 60,084.6 6,268.6 81,355.7 June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,905.2 July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 6,241.2 86,952.3 September 3,662.7 3,702.2 3,607.2 W W 7,658.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,233.3 October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 86,731. November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>78,683.7</td>										,			78,683.7
June 3,762.5 3,805.1 W W - 7,910.0 20,954.8 21,548.3 15,085.7 63,544.2 6,275.5 84,900 July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 62,41.2 86,952 September 3,662.7 3,702.2 3,607.2 W W 7,658.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,233 October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 66,738.7 November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 14,430.3 59,660.0 6,798.7 80,888 December 3,989.4 4,027.3 W W - 7,785.1 21,033.7 21,562.8		,							,				82,713.1
July 3,735.9 3,772.1 3,740.2 W W 7,993.7 20,952.7 21,535.5 15,292.3 68,190.8 5,834.3 89,31 August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 6,241.2 86,95 September 3,662.7 3,702.2 3,607.2 W W 7,658.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,23 October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 86,73 November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 14,430.3 59,660.0 6,798.7 80,88 December 3,989.4 4,027.3 W W - 7,785.1 21,033.7 21,562.8 14,313.2 61,757.8 7,662.3 83,73													81,353.9
August 3,684.5 3,713.9 3,708.4 W W 7,949.1 20,648.4 21,218.9 14,895.9 65,816.1 6,241.2 86,95 September 3,662.7 3,702.2 3,607.2 W W 7,658.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,23 October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 86,73 November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 14,430.3 59,660.0 6,798.7 80,88 December 3,989.4 4,027.3 W W - 7,785.1 21,033.7 21,562.8 14,313.2 61,757.8 7,662.3 83,733									,		,		84,905.4
September 3,662.7 3,702.2 3,607.2 W W 7,658.1 20,388.7 20,969.2 14,378.0 62,838.7 7,016.6 84,23 October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 86,731 November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 14,430.3 59,660.0 6,798.7 80,881 December 3,989.4 4,027.3 W W - 7,785.1 21,033.7 21,562.8 14,313.2 61,757.8 7,662.3 83,733				,									
October 3,808.5 3,848.7 W W - 7,942.6 20,846.2 21,482.6 14,986.1 64,571.0 7,173.6 86,731 November 3,775.8 3,816.3 W W - 7,617.5 20,241.5 20,758.2 14,430.3 59,660.0 6,798.7 80,881 December 3,989.4 4,027.3 W W - 7,785.1 21,033.7 21,562.8 14,313.2 61,757.8 7,662.3 83,733													
November								,		,			
December		,											
		-,							,		,		83,733.3
			÷,. 1-11	-,. 00.0	.,	•••	.,. 1-10	_0,140.0	_0,. 01.2	,500.2	J., 71011	5,512.0	32,300.1

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

			Conven	tional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
llinois												
January	545.7	571.9	W	W	1,402.4	5,545.3	_	_	_	_	_	
February		586.0	W	W	1,396.8	5,689.1	_	_	_	_	_	
March		638.8	W	W	988.4	5,845.1	_	_	_	_	_	
April	606.9	623.6	W	W	861.8	5,494.5	_	_	-	_	_	
May	622.6	638.2	W	W	957.8	5,345.2	_	_	-	_	_	
June	640.6	652.1	W	W	1,504.0	6,187.3	_	_	-	_	_	
July	645.1	657.7	W	4,664.2	W	6,853.5	_	_	-	_	_	
August		641.1	W	4,379.2	W	6,284.1	-	-	-	_	_	
September		616.0	W	4,568.3	W	6,013.5	_	_	-	_	_	
October		637.1	W	W	1,818.1	6,827.4	-	-	-	-	-	
November		606.7	W	W	1,730.3	6,342.5	-	-	-	-	-	
December		607.5	W	W	1,149.5	5,940.0	_	-	-	-	_	
997 Average	607.8	623.4	W	4,354.3	1,366.0	6,033.7	-	-	-	-	-	
ndiana	4 005 0	4.000.5	4 400 4	0.050.0	000.0	4 707 :						
January		1,266.8	1,123.1	3,353.6	230.6	4,707.4	_	_	-	_	_	
February		1,347.2	1,181.2	3,427.9	383.6	4,992.7	-	_	-	_	_	
March		1,381.7	1,220.0	3,529.8	953.4	5,703.2	-	_	-	_	_	
April		1,388.2	1,298.9	3,807.5	572.9	5,679.3	_	_	-	_	_	
May	,	1,395.9	1,347.3	3,537.9	926.8	5,812.0	-	_	-	_	_	
June		1,430.8	1,318.2	4,125.3	655.6	6,099.1	_	_	_	-	_	
July		1,416.1	1,342.4	4,237.8	202.9	5,783.1	_	_	_	-	_	
August		1,449.1	1,337.9	3,967.9	548.7	5,854.5	-	_	-	_	_	
September		1,411.5	1,255.0	3,934.1	725.3	5,914.3	_	_	-	_	_	
October		1,473.3	1,304.0	4,260.3	382.6	5,947.0	-	_	-	-	-	
November		1,403.3	1,277.1	3,699.0	533.2	5,509.3	-	_	-	-	_	
December 997 Average		1,438.4 1,400.5	1,239.5 1,270.9	3,747.1 3,804.5	284.7 533.6	5,271.3 5,609.0	_	_	_	_	_	
owa												
January	213.6	217.5	W	3,112.8	W	3,321.2	_	_	_	_	_	
February		217.3	W	3,023.1	W	3,192.7	_	_	_	_	_	
March		225.2	W	3,143.1	W	3,291.3		_	_	_	_	
April		218.7	W	3,543.7	W	3,693.4			_	_	_	
May		226.5	W	3,503.3	W	3,669.1				_	_	
June		220.3	W	3,519.5	W	3,706.2		_	_	_	_	
July		222.7	W	W	_	4,042.5	_	_	_	_	_	
August		179.1	W	W	_	3,834.9	_	_	_	_	_	
September		214.9	W	W	_	3,624.3	_	_	_	_	_	
October		217.7	W	W	_	3,782.5	_	_	_	_	_	
November		217.7	W	W	_	3,433.7	_	_	_	_	_	
December		211.8	W	W	_	3,410.6	_	_	_	_	_	
997 Average		215.8	w	3,426.7	w	3,586.4	-	-	-	-	-	
ansas												
January	563.4	586.1	W	2,591.8	W	3,286.9	_	_	_	_	_	
February		591.4	W	2,585.7	W	3,473.3	_	_	_	_	_	
March		604.5	W	2,749.6	W	3,495.9	_	_	_	_	_	
April		581.8	W	2,934.0	W	3,751.5	_	_	_	_	_	
May		600.4	W	3,077.4	W	3,746.9	_	_	_	_	_	
June		616.3	W	2,997.2	W	3,810.4	_	_	_	_	_	
July		629.6	W	3,211.4	W	3,948.1	_	_	_	_	_	
August		620.0	W	3,008.5	W	3,849.7	_	_	_	_	_	
September		597.0	W	2,845.9	W	3,697.3	_	_	_	_	_	
October		601.7	W	2,982.0	W	3,954.1	_	_	_	_	_	
November		599.6	W	2,736.8	W	3,853.5	_	_	_	_	_	
		620.1	W	3,006.4	W	3,939.3	_	_	_	_	_	
December												

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	2,408.0	2,422.8	W	W	_	4,516.0	2,953.7	2,994.7	3,210.1	5,448.8	1,402.4	10,061.3
February	2,422.5	2,438.8	W	W	_	4,525.3	2,992.9	3,024.8	3,128.2	5,689.3	1,396.8	10,214.4
March	2,442.5	2,455.0	W	W	_	4,574.6	3,054.8	3,093.9	3.136.6	6.294.6	988.4	10,419.7
April	2,468.3	2,483.7	W	W	_	4,496.7	3,075.1	3,107.2	3,175.3	5,954.0	861.8	9,991.2
May	2,545.2	2,560.0	W	W	_	4,084.5	3,167.7	3,198.2	3,131.2	5.340.8	957.8	9,429.8
June	2,648.8	2,661.4	W	W	_	4,574.1	3,289.4	3,313.5	3,210.2	6,047.2	1,504.0	10,761.4
July	2,595.5	2,607.3	W	1,656.9	W	4,513.0	3,240.6	3,264.9	3,186.4	6,321.1	1,858.9	11,366.5
August	2,574.3	2,582.5	W	1,719.6	W	4,554.1	3,204.5	3,223.6	3,140.7	6,098.8	1,598.7	10,838.2
September	2,570.2	2,582.6	W	1,673.1	W	4,457.5	3,174.6	3,198.7	3,093.1	6,241.5	1,136.4	10,471.0
October	2,669.0	2,679.3	W	1,073.1 W	_	4,625.9	3,291.7	3,316.4	3,253.6	6,381.6	1,818.1	11,453.3
November	2,667.9	2,676.9	W	W	_	4,457.3	3,262.8	3,283.6	3,164.8	5,904.8	1,730.3	10,799.9
December	2,798.9	2,807.7	W	W		4,508.4	3,393.9	3,415.1	3,184.4	6,114.6	1,730.3	10,799.9
1997 Average	2,768.5	2,580.7	2,855.0	1,634.0	w	4,490.3	3,176.4	3,204.1	3,168.3	5,988.3	1,367.3	10,523.9
_	2,300.3	2,300.7	2,633.0	1,034.0	**	4,430.3	3,170.4	3,204.1	3,100.3	3,900.3	1,307.3	10,323.9
Indiana												
January	250.4	254.2	222.4	493.3	_	715.6	1,485.6	1,521.0	1,345.5	3,846.9	230.6	5,423.0
February	265.9	269.1	235.6	487.9	_	723.5	1,591.9	1,616.4	1,416.8	3,915.8	383.6	5,716.2
March	267.0	270.4	273.1	484.7	_	757.8	1,632.2	1,652.1	1,493.2	4,014.5	953.4	6,461.0
April	264.4	268.0	263.7	499.6	_	763.4	1,629.5	1,656.2	1,562.7	4,307.1	572.9	6,442.7
May	276.6	280.0	265.5	554.1	_	819.6	1,653.2	1,675.9	1,612.8	4,092.0	926.8	6,631.6
June	287.0	289.9	259.1	582.6	_	841.7	1,702.4	1,720.7	1,577.3	4,707.9	655.6	6,940.8
July	283.0	285.6	263.5	595.1	_	858.5	1,685.3	1,701.7	1,605.8	4,832.9	202.9	6,641.6
August	280.9	283.1	252.6	585.2	_	837.8	1,710.3	1,732.2	1,590.5	4,553.1	548.7	6,692.3
September	274.8	277.5	240.5	532.0	_	772.4	1,670.4	1,688.9	1,495.4	4,466.0	725.3	6,686.8
October	268.9	271.8	262.5	518.5	_	781.0	1,725.0	1,745.1	1,566.5	4,778.8	382.6	6,728.0
November	266.4	271.6	257.3	501.4	_	758.6	1,653.8	1,674.9	1,534.4	4,200.4	533.2	6,267.9
December	310.5	316.8	259.2	530.5	-	789.6	1,734.1	1,755.2	1,498.6	4,277.5	284.7	6,060.9
1997 Average	274.8	278.2	254.7	530.7	-	785.5	1,656.6	1,678.8	1,525.7	4,335.2	533.6	6,394.5
lowa												
January	_	_	_	_	_	_	213.6	217.5	W	3,112.8	W	3,321.2
February	_	_	_	_	_	_	213.9	219.2	W	3,023.1	W	3,192.7
March	_	_	_	_	_	_	221.1	225.2	W	3,143.1	W	3,291.3
April	_	_	_	_	_	_	215.6	218.7	W	3,543.7	W	3,693.4
May	_	_	_	_	_	_	221.8	226.5	W	3,503.3	W	3,669.1
June	_	_	_	_	_	_	217.2	220.4	W	3,519.5	W	3,706.2
July	_	_	_	_	_	_	219.3	222.7	W	W	_	4,042.5
August	-	-	-	-	-	_	176.4	179.1	W	W	-	3,834.9
September	-	-	-	-	-	-	211.0	214.9	W	W	-	3,624.3
October	-	-	-	-	-	-	213.4	217.7	W	W	-	3,782.5
November	-	-	-	-	-	_	214.5	216.6	W	W	_	3,433.7
December	_	_	_	_	_	_	208.2	211.8	W	W	_	3,410.6
1997 Average	-	-	-	-	-	-	212.1	215.8	W	3,426.7	W	3,586.4
Kansas												
January	_	_	-	-	-	-	563.4	586.1	W	2,591.8	W	3,286.9
February	_	_	_	_	_	_	560.4	591.4	W	2,585.7	W	3,473.3
March	_	_	-	-	_	-	581.8	604.5	W	2,749.6	W	3,495.9
April	_	_	-	-	_	-	562.1	581.8	W	2,934.0	W	3,751.5
May	-	_	_	_	_	_	585.7	600.4	W	3,077.4	W	3,746.9
June	_	_	_	_	_	_	594.5	616.3	W	2,997.2	W	3,810.4
July	_	_	_	_	_	_	615.8	629.6	W	3,211.4	W	3,948.1
August	_	_	_	_	_	_	599.7	620.0	W	3,008.5	W	3,849.7
September	_	_	_	_	_	_	581.0	597.0	W	2,845.9	W	3,697.3
October	_	_	_	_	_	_	583.2	601.7	W	2,982.0	W	3,954.1
November	_	_	_	_	_	_	587.8	599.6	W	2,736.8	W	3,853.5
December	_	_	_	_	_	_	606.8	620.1	W	3,006.4	W	3,939.3
1997 Average	_	_	_	_	_	_	585.4	604.2	w	2,896.6	670.1	3,735.6
/1101490							300.4	JU4.2	**	_,000.0	370.1	5,, 55.0

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

			Conver	tional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Mantualiu												
Kentucky January	W	457.5	W	W	W	3,171.7	_	_	_	_	_	_
February	W	471.6	W	W	W	3.308.2		_	_	_	_	_
March	W	489.8	W	W	W	3,404.6	_	_	_	_	_	
April	W	486.1	W	W	_	3,287.7	_	_	_	_	_	
May	W	496.5	W	W	_	3,155.1	_	_	_	_	_	_
June	W	488.3	223.8	W	W	3,118.6	_	_	_	_	_	_
July	W	500.5	223.0 W	W	_	3.414.6	_	_	_	_	_	_
August	W	498.7	248.0	W	W	3,395.2	_	_	_	_	_	_
September	W	480.2	268.2	W	W	3,373.2	_	_	_	_	_	_
October	464.9	W	200.2 W	W	_	3,429.0	_	_	_	_	_	_
November	459.8	W	242.6	W	W	3,212.6	_	_	_	_	_	_
December	470.3	W	242.0 W	W	_	3,401.6	_	_	_	_	_	_
1997 Average	457.7	486.8	249.9	3,010.0	46.7	3,306.6	_	_	_	_	_	_
_	407.7	400.0	243.3	3,010.0	40.1	3,300.0						
Michigan												
January	2,759.8	2,904.8	3,426.6	5,616.0	_	9,042.6	-	_	-	-	_	_
February	2,998.8	3,154.0	3,450.1	5,834.6		9,284.6	_	_	_	_	_	-
March	2,961.0	3,104.7	W	5,809.1	W	9,275.9	_	_	_	_	_	-
April	2,977.4	3,111.9	3,595.7	6,157.6	_	9,753.3	_	-	_	_	_	-
May	3,074.4	3,192.9	3,655.7	6,240.8	_	9,896.5	_	_	_	_	_	-
June	3,272.4	3,404.5	3,633.0	6,810.0	_	10,442.9	_	_	_	_	_	-
July	3,198.5	3,306.3	3,657.8	7,375.4	_	11,033.3	_	-	_	_	_	-
August	3,105.4	3,234.9	W	6,965.5	W	10,513.5	_	-	_	_	_	-
September	3,153.7	3,286.9	3,402.4	6,555.5	_	9,957.9	_	-	_	_	_	-
October	3,196.8	3,362.1	3,638.6	6,727.9	_	10,366.5	_	-	_	_	_	-
November	3,041.3	3,174.8	3,492.4	6,152.7	_	9,645.1	_	_	_	_	_	-
December	3,100.9	3,217.9	W 2 F24 O	6,240.7	W	9,754.6	-	-	-	-	_	-
1997 Average	3,070.2	3,204.6	3,531.9	6,377.8	9.0	9,918.7	_	_	_	_	_	_
Minnesota												
January	134.2	136.1	48.0	2,299.4	W	W	961.7	979.7	W	1,531.1	_	V
February	189.3	191.2	52.2	2,422.5	W	W	899.9	919.6	W	1,566.6	_	V
March	182.1	183.8	51.3	2,504.6	W	W	885.4	903.4	W	1,269.8	_	V
April	190.9	193.4	52.7	2,816.1	W	W	907.6	926.7	W	1,443.9	_	V
May	195.3	197.6	59.2	2,808.8	W	W	934.5	952.2	W	1,466.7	_	V
June	200.6	202.7	63.1	3,106.6	W	W	977.6	998.1	W	1,660.4	_	V
July	208.6	211.9	64.9	3,411.5	W	W	980.4	1,000.4	W	1,716.9	_	V
August	212.8	214.3	63.5	3,053.6	W	W	950.8	967.5	W	1,674.1	_	V
September	151.6	153.9	44.0	2,642.3	W	W	980.7	997.2	W	1,838.3	_	V
October	W	W	_	1,456.1	W	W	W	W	W	3,037.6	_	V
November	W	W	_	1,291.1	W	W	W	W	W	2,861.0	_	V
December	W	W	_	1,420.2	W	W	W	W	W	2,894.0	_	V
1997 Average	138.5	140.1	41.5	2,435.9	302.7	2,780.1	1,002.2	1,020.7	W	1,915.8	_	2,284.
Missouri												
January	799.3	822.1	W	3,737.4	W	4,415.4	_	_	-	-	_	-
February	818.7	842.6	W	3,828.6	W	4,480.4	-	_	-	-	_	-
March	829.9	852.7	W	4,227.4	W	5,073.2	-	-	-	-	_	-
April	870.5	891.2	W	4,630.8	W	5,341.9	-	-	-	-	_	-
May	927.4	947.3	679.6	W	W	5,535.8	-	_	-	_	_	-
June	940.7	961.5	W	4,699.1	W	5,447.7	_	_	_	_	_	_
July	986.2	1,005.5	W	5,045.1	W	5,802.2	_	_	_	_	_	_
August	954.8	973.3	W	5,549.3	W	6,414.9	_	_	_	_	_	-
September		968.7	641.1	4,722.7	_	5,363.8	-	_	-	_	_	-
October	985.9	1,007.7	659.6	4,526.5	_	5,186.0	_	_	_	_	_	_
November	935.2	952.8	619.8	4,300.6	_	4,920.3	_	_	_	_	_	-
December	969.5	989.6	W	4,412.3	W	5,059.2	-	_	-	_	_	_
	914.6	935.2	650.0	4,540.2	69.3	5,259.6	_	_				_

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

Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	W	349.6	W	W	_	897.8	748.1	807.2	W	3,610.5	W	4,069.5
February	W	355.9	W	W	_	908.9	767.5	827.5	W	3,751.9	W	4,217.1
March	W	365.5	W	W	_	957.3	796.8	855.3	W	3,818.9	W	4,361.9
April	W	368.3	W	W	_	922.5	795.4	854.4	491.6	3,718.6	_	4,210.2
May	W	358.1	W	W	_	1,017.2	793.8	854.6	471.8	3,700.5	_	4,172.
June	W	352.7	W	W	_	975.4	786.9	841.0	W	3,584.8	W	4,094.0
July	W	362.9	W	W	_	1,034.4	813.2	863.5	483.8	3,965.2	_	4,449.0
August	W	355.5	W	W	_	1,068.6	815.4	854.2	W	3,853.0	W	4,463.8
September	W	350.6	W	W	_	980.6	785.9	830.8	W	3,742.7	W	4,353.8
October	348.8	W	W	W	_	969.3	813.7	862.1	487.0	3,911.3	_	4,398.3
November	339.0	W	W	W	_	938.6	798.8	845.6	W	3,635.3	W	4,151.1
December	347.6	W	w	W	_	962.5	817.9	868.5	452.0	3,912.1	-	4,364.1
1997 Average	337.0	360.5	211.8	758.3	_	970.1	794.7	847.3	461.7	3,768.2	46.7	4,276.7
										,		,
Michigan	_	_			_	_	2,759.8	2,904.8	3,426.6	5,616.0	_	9,042.6
January			_	_			,	,	,			,
February	_	-	-	-	-	-	2,998.8	3,154.0	3,450.1	5,834.6	-	9,284.6
March	_	_	_	_	-	-	2,961.0	3,104.7	W	5,809.1	W	9,275.9
April	-	_	_	_	_	_	2,977.4	3,111.9	3,595.7	6,157.6	_	9,753.3
May	_	_	_	_	_	_	3,074.4	3,192.9	3,655.7	6,240.8	_	9,896.5
June	-	_	_	_	_	_	3,272.4	3,404.5	3,633.0	6,810.0	_	10,442.9
July	-	_	_	_	_	_	3,198.5	3,306.3	3,657.8	7,375.4	_	11,033.3
August	-	_	_	_	_	_	3,105.4	3,234.9	W	6,965.5	W	10,513.5
September	_	_	_	_	_	_	3,153.7	3,286.9	3,402.4	6,555.5	_	9,957.9
October	_	_	_	_	_	_	3,196.8	3,362.1	3,638.6	6,727.9	_	10,366.5
November	_	_	_	_	_	_	3,041.3	3,174.8	3,492.4	6,152.7	_	9,645.1
December	_	_	_	_	_	_	3,100.9	3,217.9	W	6,240.7	W	9,754.6
1997 Average	-	-	-	-	-	-	3,070.2	3,204.6	3,531.9	6,377.8	9.0	9,918.7
Minnesota												
January	_	_	_	_	_	_	1,095.9	1,115.9	W	3,830.5	W	4,389.4
February	-	_	_	_	_	_	1,089.1	1,110.8	W	3,989.0	W	4,743.2
March	_	_	_	_	_	_	1,067.5	1,087.2	W	3,774.5	W	4,521.9
April	_	_	_	_	-	_	1,098.5	1,120.2	W	4,260.0	W	4,961.3
May	_	_	_	_	_	_	1,129.8	1,149.8	W	4,275.5	W	4,855.9
June	_	_	_	_	_	_	1,178.2	1,200.8	W	4,767.0	W	5,514.8
July	-	_	_	_	_	_	1,189.0	1,212.3	W	5,128.5	W	5,757.7
August	-	_	_	_	_	_	1,163.6	1,181.8	W	4,727.7	W	5,501.7
September	-	_	_	_	_	_	1,132.3	1,151.1	W	4,480.6	W	5,147.1
October	_	_	_	_	_	_	1,190.3	1,211.0	W	4,493.7	W	5,323.7
November	_	_	_	_	_	_	1,163.1	1,181.2	W	4,152.1	W	4,849.9
December	_	_	_	_	-	_	1,186.7	1,202.7	W	4,314.2	W	5,189.2
1997 Average	-	-	-	-	-	-	1,140.7	1,160.8	W	4,351.7	302.7	5,065.0
Missouri							700 5	000 /		0.707		= .
January	_	_	-	-	-	-	799.3	822.1	W	3,737.4	W	4,415.4
February	-	_	-	-	-	_	818.7	842.6	W	3,828.6	W	4,480.4
March	-	_	-	-	-	_	829.9	852.7	W	4,227.4	W	5,073.2
April	-	_	-	-	-	_	870.5	891.2	W	4,630.8	W	5,341.9
May	_	_	-	-	-	-	927.4	947.3	679.6	W	W	5,535.8
June	_	_	-	-	-	-	940.7	961.5	W	4,699.1	W	5,447.7
July	_	_	-	-	-	-	986.2	1,005.5	W	5,045.1	W	5,802.2
August	_	_	-	-	-	_	954.8	973.3	W	5,549.3	W	6,414.9
September	-	_	-	-	-	-	948.7	968.7	641.1	4,722.7	_	5,363.8
October	_	_	-	-	_	_	985.9	1,007.7	659.6	4,526.5	_	5,186.0
		_	_	_	_	_	935.2	952.8	619.8	4,300.6	_	4,920.3
November	_	_	_	_	_	_	333.2	JUZ.U	013.0	7,000.0	_	
November December	_	_	_	_	_	_	969.5	989.6	W	4,412.3	W	5,059.2

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

			Conver	tional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	. 113.4	115.1	150.5	W	W	1,855.9	_	_	_	_	_	_
February		120.0	150.4	W	W	1,772.9	_	_	_	_	_	_
March		123.5	156.5	W	W	1,965.6	_	_	_	_	_	_
April		118.1	157.9	W	W	2,025.0	_	_	_	_	_	_
May		122.2	161.8	1,939.7	_	2,101.5	_	_	_	_	_	_
June		120.8	166.8	W	W	2,217.2	_	_	_	_	_	_
July	. 123.3	124.9	W	W	_	2,339.5	_	_	-	_	_	_
August	. 117.0	118.2	W	W	_	2,178.3	_	_	-	_	_	-
September	. 118.1	119.4	154.9	1,862.2	_	2,017.1	_	_	-	_	_	-
October		118.9	W	W	_	2,110.2	-	_	-	_	_	_
November		118.8	W	W	_	1,967.2	-	_	-	_	_	_
December		112.4	W	W	_	2,077.7	_	_	-	_	_	-
1997 Average	117.8	119.4	158.9	1,891.6	W	2,054.6	-	-	-	_	-	_
North Dakota												
January		4.6	W	W	_	805.5	-	_	-	_	_	_
February		4.0	W	W	_	857.9	_	-	-	-	-	_
March		4.1	W	W	-	849.7	-	_	_	-	-	_
April		4.0	W	W	_	942.8	_	_	-	-	_	-
May		4.4 4.4	W	W	_	1,076.6 1,006.1	_	_	_	_		_
June July		4.4	W	W	_	1,185.9		_	_	_	_	_
August		4.2	W	W	_	1,134.5	_	_	_	_	_	_
September		3.6	W	W	_	1,028.3	_	_	_	_	_	_
October		4.6	W	W	_	1,062.5	_	_	_	_	_	_
November		3.9	W	W	_	936.0	_	_	_	_	_	_
December		4.5	W	W	_	940.6	_	_	_	_	_	_
1997 Average		4.2	W	880.7	_	986.7	_	_	_	_	_	-
Ohio												
January	4,801.8	5,010.7	W	4,900.0	W	8,195.4	_	_	-	_	_	_
February	4,975.6	5,188.6	W	4,932.0	W	7,931.8	_	_	-	_	_	-
March		5,338.1	3,061.7	5,140.5	267.0	8,469.3	-	_	-	-	-	-
April	. 5,184.5	5,436.2	W	5,140.5	W	8,461.4	_	_	-	_	_	-
May		5,495.5	3,229.3	4,619.1	398.7	8,247.0	_	_	-	_	_	_
June		5,881.5	W	5,323.8	W	8,903.5	_	_	-	_	_	-
July		5,658.9	W	5,643.1	W	9,289.8	_	_	-	_	_	_
August		5,617.0	W	5,596.9	W	9,288.0	-	-	-	-	-	-
September October		5,520.8	W	5,689.2 5,813.2	W	9,496.5	_	_	_	_	_	_
November		5,592.0 5,357.0	W	5,813.2 5,438.2	W	9,417.9 8,895.5	_	_	_	_	_	_
December		5,647.6	W	5,575.8	W	8,953.1	_	_				_
1997 Average	,	5,480.3	3,159.0	5,320.0	322.3	8,801.3	_	_	_	_	_	_
Oklahoma												
January	776.5	871.9	W	3,293.6	W	6,481.0	_	_	_	_	_	_
February		839.0	W	3,333.0	W	6,339.1	_	_	_	_	_	_
March		902.4	W	3,456.5	W	6,237.6	_	_	_	_	_	_
April		870.0	W	W	3,894.8	7,742.0	_	_	_	_	_	_
May		848.7	W	3,790.3	W	6,763.4	_	-	_	-	-	-
June		878.2	W	3,570.0	W	6,093.7	-	-	_	-	-	-
July		1,011.9	W	3,745.2	W	6,479.5	-	-	_	-	-	-
August		990.3	W	3,635.4	W	5,998.2	-	-	_	-	-	_
September		973.5	W	W	3,456.6	6,929.9	-	-	-	-	-	-
October		975.3	W	3,444.1	W	6,890.2	-	-	-	-	-	-
November		943.7	W	3,369.4	W	6,280.1	-	-	_	-	-	-
December		1,032.3	W	W	4,561.6	8,152.6	-	-	_	-	-	-
1997 Average	899.9	929.0	W	3,529.7	3,100.5	6,701.2	_	_	-	-	-	_

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

			Reform	nulated					All Formu	ılations		
Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	_	_	_	_	_	_	113.4	115.1	150.5	W	W	1,855.9
February	_	_	_	_	_	_	118.4	120.0	150.4	W	W	1,772.9
March	_	_	_	_	_	_	121.6	123.5	156.5	W	W	1,965.6
April	_	_	_	_	_	_	116.7	118.1	157.9	W	W	2,025.0
May	_	_	_	_	_	_	120.5	122.2	161.8	1,939.7		2,101.5
June	_	_	_	_	_	_	119.2	120.8	166.8	W	W	2,217.2
July	_	_	_	_	_	_	123.3	124.9	W	W	_	2,339.5
August	_	_	_	_	_	_	117.0	118.2	W	W	_	2,178.3
September	_	_	_	_	_	_	118.1	119.4	154.9	1,862.2	_	2,170.5
	_	_	_	_	_	_				,		,
October					_		117.2	118.9	W	W	-	2,110.2
November	-	-	_	_		-	117.5	118.8	W	W	-	1,967.2
December	_	-	-	_	-	_	110.4	112.4	W 450.0	W	- 14/	2,077.7
1997 Average	-	-	-	-	-	-	117.8	119.4	158.9	1,891.6	W	2,054.6
North Dakota												
January	_	_	_	_	_	_	W	4.6	W	W	_	805.5
February	_	_	_	_	_	_	W	4.0	W	W	_	857.9
March	_	_	_	_	_	_	W	4.1	W	W	_	849.7
April	_	_	_	_	_	_	W	4.0	W	W	_	942.8
May	_	_	_	_	_	_	W	4.4	W	W	_	1,076.6
June	_	_	_	_	_	_	W	4.4	W	W	_	1.006.1
July	_	_	_	_	_	_	W	4.1	W	W	_	1,185.9
August	_	_	_	_	_	_	W	4.2	W	W	_	1,134.5
September	_	_	_	_	_	_	W	3.6	W	W	_	1,028.3
October	_	_	_	_	_	_	W	4.6	W	W		,
				_	_	_					-	1,062.5
November	-	-	_	_	_		W	3.9	W	W	-	936.0
December 1997 Average	_	_ _	_	_	_	_	W W	4.5 4.2	W	W 880.7	_	940.6 986.7
_												
Ohio							4 004 0	50407	147	4 000 0	147	0.405.4
January	_	_	_	_	_	_	4,801.8	5,010.7	W	4,900.0	W	8,195.4
February	_	_	_	_	_	_	4,975.6	5,188.6	W	4,932.0	W	7,931.8
March	_	_	-	_	_	_	5,117.7	5,338.1	3,061.7	5,140.5	267.0	8,469.3
April	_	_	_	_	_	_	5,184.5	5,436.2	W	5,140.5	W	8,461.4
May	_	_	_	_	_	_	5,251.7	5,495.5	3,229.3	4,619.1	398.7	8,247.0
June	_	_	_	_	_	_	5,637.0	5,881.5	W	5,323.8	W	8,903.5
July	_	_	_	_	_	_	5,403.3	5,658.9	W	5,643.1	W	9,289.8
August	_	_	_	_	_	_	5,384.0	5,617.0	W	5,596.9	W	9,288.0
September	_	_	_	_	_	_	5,274.8	5,520.8	W	5,689.2	W	9,496.5
October	_	_	_	_	_	_	5,339.4	5,592.0	W	5,813.2	W	9,417.9
November	_	_	_	_	_	_	5,158.3	5,357.0	W	5,438.2	W	8,895.5
December	_	_	_	_	_	_	5,450.9	5,647.6	W	5,575.8	W	8.953.1
1997 Average	_	_	_	_	_	_	5,430.8 5,249.8	5,480.3	3,159.0	5,370.0 5,320.0	322.3	8,801.3
Oklahoma						_	776.5	871.9	W	3,293.6	W	6,481.0
January	_	_	_	_	_				W			
February	_	-	_	_	_	_	810.9	839.0		3,333.0	W	6,339.1
March	_	_	_	_	_	_	844.5	902.4	W	3,456.5	W	6,237.6
April	_	_	_	_	_	-	826.5	870.0	W	W	3,894.8	7,742.0
May	_	_	_	_	_	-	839.9	848.7	W	3,790.3	W	6,763.4
June	_	_	_	_	_	-	869.2	878.2	W	3,570.0	W	6,093.7
July	_	_	_	_	_	-	994.3	1,011.9	W	3,745.2	W	6,479.5
August	_	_	_	_	_	-	967.0	990.3	W	3,635.4	W	5,998.2
September	_	_	_	_	_	-	958.8	973.5	W	W	3,456.6	6,929.9
October	_	_	_	_	_	_	962.6	975.3	W	3,444.1	W	6,890.2
November	_	_	_	_	_	_	935.8	943.7	W	3,369.4	W	6,280.1
December	_	_	_	_	_	_	1,003.3	1,032.3	W	W	4,561.6	8,152.6
1997 Average	_	_	_	_	_	_	899.9	929.0	w	3,529.7	3,100.5	6,701.2
1001 Atolago	_	_	_	_	_	_	333.3	323.0	**	0,023.7	3, 100.3	0,701.2

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

			Conve	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	14.8	33.0	895.5	_	928.5	_	_	_	_	_	_
February	W	16.1	34.9	877.6	_	912.6	_	_	_	_	_	_
March	W	16.0	35.8	901.2	_	937.0	_	_	_	_	_	_
April	W	17.4	40.4	1,092.5	_	1,132.9	_	_	_	_	_	_
May	W	18.2	39.2	965.6	_	1,004.9	_	_	_	_	_	_
June	W	19.9	47.6	1,183.0	_	1,230.7	_	_	_	_	_	_
July	W	19.8	55.5	1,333.2	_	1,388.7	_	_	_	_	_	_
August	W	19.5	49.8	1,236.2	_	1,286.0	_	_	_	_	_	_
September	W	16.6	38.0	1,091.5	_	1,129.6	_	_	_	_	_	_
October	W	17.8	48.2	1,151.5	_	1,199.6	_	_	_	_	_	_
November	W	16.2	37.8	980.6	-	1,018.4	-	-	-	-	-	-
December	W	16.2	40.7	989.4	-	1,030.1	-	-	-	-	-	-
1997 Average	16.4	17.4	41.8	1,059.3	_	1,101.1	_	_	-	_	-	-
Tennessee												
January	1,354.2	1,386.4	W	6,730.1	W	7,520.8	_	_	_	_	_	_
February	1,436.3	1,468.3	W	7,209.8	W	8,077.7	_	_	_	_	_	_
March	1,479.3	1,511.4	W	7,112.1	W	7,962.8	_	_	_	_	_	_
April	1,485.9	1,520.5	W	7,785.9	W	8,732.3	_	_	_	_	_	_
May	1,509.9	1,544.9	W	7,826.3	W	8,656.1	-	_	_	_	-	-
June	1,540.4	1,571.2	W	7,679.8	W	8,461.0	_	_	_	_	_	_
July	1,650.1	1,686.5	526.5	8,450.9	-	8,977.5	_	_	_	-	-	-
August	1,639.6	1,669.5	511.1	8,143.1	_	8,654.2	_	_	_	_	_	_
September	1,590.3	1,621.2	478.3	7,949.9	_	8,428.1	_	_	_	_	_	-
October	1,587.7	1,622.6	483.9	8,297.7	_	8,781.6	-	-	_	-	_	_
November	1,568.5	1,597.5	469.9	7,724.0	_	8,193.9	_	_	_	-	_	-
December 1997 Average	1,619.3 1,539.2	1,649.7 1,571.6	466.2 499.7	8,131.5 7,757.6	w	8,597.6 8,422.8	_	_	_	_	_	_
Wisconsin												
	W	249.7	146.0	W	_	W	_	_	_	W	_	W
January February	W	255.7	148.6	W		W	_	_	_	W	_	W
March	W	268.2	143.5	W	_	W	_	_	_	W	_	W
April	W	267.1	147.5	W	_	W	_	_	_	W	_	W
May	W	288.7	W	3,998.2	_	W	_	_	_	W	_	W
June	W	292.4	W	4,589.4	_	W	_	_	_	W	_	W
July	W	306.5	W	4,828.8	W	W	_	_	_	W	_	W
August	W	308.5	164.8	4,626.9	W	W	_	_	_	W	_	W
September	W	285.5	148.1	4,275.4	W	W	_	_	_	W	_	W
October	298.3	W	166.4	4,273.4	W	W	_	-	-	W	-	W
November	282.8	W	W	3,984.8	W	W	_	_	_	W	_	W
December	280.8	W	W	4,036.9	W	W	_	_	_	W	_	W
1997 Average	278.5	283.4	153.9	4,186.3	W	4,347.2	-	-	-	W	-	W
PAD District III												
January	3,529.9	3,924.7	890.1		17,765.2	46,007.8	513.6	531.3	73.3	712.1	-	785.4
February	3,892.0	4,391.2	928.8	28,979.5	22,183.1	52,091.3	574.6	594.9	68.1	770.4	-	838.5
March	W	W	W	W	18,049.2	48,107.3	W	W	W	W	-	468.5
April	4,677.2	5,389.2	W	30,470.2	17,534.9	W	W	W	W	3.7	-	W
May	4,382.3	4,710.5	W	W	W	W	W	W	W	-	-	W
June	4,578.7	4,942.1	W	W	W	W	W	W	W	-	-	W
July	5,390.6	5,730.5	W	W	W	W	W	W	W	-	-	W
August	5,382.5	5,771.0	W	32,441.7	16,890.5	W	W	W	W	-	_	W
September	5,206.9	5,556.0	W	W 21 275 1	16,880.4	48,831.1	W	W	W	W	_	284.8
October	W 4 965 3	W 5 106 0	W	31,375.1	W	49,250.0	W 242.6	W 264.1	W	W		596.6
November	4,865.3 5,031.1	5,196.0 5,422.8	W	W	W	47,022.4 50,563.8	342.6 359.3	364.1 363.2	W	W	_	802.4 853.6
December												

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	_	_	_	_	_	_	W	14.8	33.0	895.5	_	928.5
February	_	_	_	_	_	_	W	16.1	34.9	877.6	_	912.6
March	_	_	_	_	_	_	W	16.0	35.8	901.2	_	937.0
April	_	_	_	_	_	_	W	17.4	40.4	1.092.5	_	1,132.9
May	_	_	_	_	_	_	W	18.2	39.2	965.6	_	1.004.9
June	_	_	_	_	_	_	W	19.9	47.6	1,183.0	_	1,230.7
July	_	_	_	_	_	_	W	19.8	55.5	1,333.2	_	1,388.7
August	_	_	_	_	_	_	W	19.5	49.8	1,236.2	_	1,286.0
September	_	_	_	_	_	_	W	16.6	38.0	1,091.5	_	1,129.6
October	_	_	_	_	_	_	W	17.8	48.2	1,151.5	_	1,199.6
November	_	_	_	_	_	_	W	16.2	37.8	980.6	_	1,018.4
December	_	_	_	_	_	_	W	16.2	40.7	989.4	_	1,030.1
1997 Average	_	_	_	-	_	_	16.4	17.4	41.8	1,059.3	-	1,101.1
Tennessee												
January	_	_	_	_	_	_	1,354.2	1,386.4	W	6,730.1	W	7,520.8
February	_	_	_	_	_	_	1,436.3	1,468.3	W	7,209.8	W	8,077.7
March	_	_	_	_	_	_	1,479.3	1,511.4	W	7,112.1	W	7,962.8
April	_	_	_	_	_	_	1,485.9	1,520.5	W	7,785.9	W	8,732.3
May	_	_	_	_	_	-	1,509.9	1,544.9	W	7,826.3	W	8,656.1
June	_	_	_	_	_	_	1,540.4	1,571.2	W	7,679.8	W	8,461.0
July	_	_	_	_	_	_	1,650.1	1,686.5	526.5	8,450.9	_	8,977.5
August	-	-	_	_	_	-	1,639.6	1,669.5	511.1	8,143.1	_	8,654.2
September	_	_	_	_	_	-	1,590.3	1,621.2	478.3	7,949.9	_	8,428.1
October	_	_	_	_	_	-	1,587.7	1,622.6	483.9	8,297.7	_	8,781.6
November	_	_	_	_	_	-	1,568.5	1,597.5	469.9	7,724.0	_	8,193.9
December	_	_	_	_	_	_	1,619.3	1,649.7	466.2	8,131.5		8,597.6
1997 Average	-	-	-	-	-	-	1,539.2	1,571.6	499.7	7,757.6	W	8,422.8
Wisconsin	14/	475.0	005.4	4 004 0		4 007 0	700.0	7040	504.4	4.044.5		5 075 7
January	W	475.2	385.1	1,001.8	_	1,387.0	720.8	724.9	531.1	4,844.5	_	5,375.7
February	W	468.7	395.2	1,011.1	_	1,406.3	721.3	724.4	543.8	5,020.0	_	5,563.8
March	W	475.4	386.9	992.8	_	1,379.7	739.9	743.5	530.5	4,830.4	_	5,360.9
April	W	469.8 487.1	388.8 W	1,056.2 W	_	1,445.0	729.1 766.9	736.9 775.8	536.2 556.9	4,995.0	_	5,531.2
May	W	501.2	W	W	_	1,403.1 1,518.8	785.3	773.6	556.1	5,009.6 5,718.8	_	5,566.5 6,274.9
June July	W	516.4	W	W		1,516.6	811.5	822.8	W	6,020.8	W	6,615.7
August	W	492.8	W	W	_	1,488.6	788.8	801.3	W	5,737.1	W	6,304.9
September	W	491.5	W	W	_	1,447.5	770.2	777.0	W	5,372.6	W	5,901.9
October	521.7	491.5 W	W	W	_	1,566.4	820.0	827.7	W	5,523.9	W	6,076.2
November	502.5	W	W	W	_	1,463.0	785.3	791.9	W	5,133.3	W	5,676.5
December	532.4	W	W	W	_	1.524.5	813.3	819.2	W	5,244.0	W	5,755.2
1997 Average	493.0	495.3	385.2	1,083.4	-	1,468.6	771.5	778.7	539.1	5,289.5	W	5,835.7
PAD District III												
January	3,819.6	3,846.7	1,951.3	4,744.4	588.9	7,284.7	7,863.1	8,302.7	2,914.7		18,354.1	54,077.9
February	4,195.3	4,225.5	2,085.9	5,165.2	813.9	8,065.0	8,661.9	9,211.5	3,082.9	34,915.0	22,997.0	60,994.9
March	4,142.0	4,172.3	2,078.3	5,136.2	876.7	8,091.2	8,559.9	9,095.4	3,106.1	34,635.0	18,925.9	56,666.9
April	W	W	2,093.7	5,329.2	707.0	8,129.9	9,238.1	9,979.8	3,110.0	35,803.1	18,241.9	57,155.1
May	W	W	2,130.4	W	W	8,177.4	8,705.6	9,063.9	3,125.4	37,066.0	16,888.4	57,079.9
June	W	W	2,098.0	W	W	8,300.2	9,031.7	9,425.0	3,095.1	37,112.4	15,411.1	55,618.6
July	W	W	2,088.3	W	W	8,216.5	9,911.6	10,272.5	3,163.0	40,054.0	17,737.2	60,954.2
August	W	W	2,141.5	5,506.5	754.9	8,403.0	9,968.5	10,372.6	3,194.6	37,948.3	17,645.5	58,788.3
September	W	W	2,005.9	5,286.7	723.7	8,016.2	9,687.6	10,082.9	3,011.5	36,516.6	17,604.1	57,132.2
October	4,300.0	4,314.5	W	W	W	8,623.4	9,644.9	10,030.5	3,039.9	37,378.5	18,051.6	58,470.0
November	4,143.5	4,198.3	W	5,340.1	W	8,207.6	9,351.5	9,758.4	2,966.1	35,517.7	17,548.6	56,032.4
December	4,293.6	4,304.6	W 2.050.5	5,340.3	W	8,540.6	9,683.9	10,090.6	2,998.3	36,587.5	20,372.1	59,958.0
1997 Average	4,265.5	4,293.0	2,056.5	5,314.5	801.3	8,172.3	9,195.3	9,642.1	3,067.4	აი,ა/5.2	18,288.5	57,731.1

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

			Conver	itional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	334.0	377.2	136.3	W	W	4,827.1	_	_	_	_	_	_
February		387.3	141.6	W	W	5,175.5	_	_	_	_	_	-
March		391.2	147.6	W	W	5,184.6	_	_	_	_	_	-
April	340.1	385.7	149.8	W	W	5,451.5	_	_	_	_	_	-
May		392.1	149.6	W	W	5,416.7	_	_	_	_	_	-
June		394.9	146.8	5,095.1	86.5	5,328.4	-	_	_	_	_	-
July		465.3	148.4	5,463.2	_	5,611.6	_	_	_	_	_	-
August		450.8	153.2	5,229.6	_	5,382.8	_	_	_	_	_	-
September		448.1	151.1	5,110.4	_	5,261.5	_	_	_	_	_	-
October		451.7	154.2	5,212.4	-	5,366.6	_	-	_	_	-	-
November		440.3	144.0	W	W	5,064.5	_	-	_	_	_	-
December		446.4	148.2	5,204.9	_ 45.0	5,353.1	_	_	_	_	_	_
1997 Average	375.3	419.5	147.6	5,093.7	45.0	5,286.3	_	_	_	_	_	-
Arkansas												
January		245.8	W	3,060.3	W	3,601.7	_	_	_	_	_	-
February		258.6	W	3,172.0	W	3,835.8	_	_	_	_	_	-
March		284.5	W	3,382.5	W	3,927.5	_	_	_	_	_	-
April		271.6	W	3,449.4	W	3,915.3	_	_	_	_	_	-
May		273.7	W	3,699.6	W	4,385.1	-	_	_	-	-	-
June		281.4	W	W	448.0	3,991.6	_	-	_	_	-	-
July		307.5	W	4,010.0	W	4,377.9	_	_	_	_	_	_
August		280.9 279.3	W W	3,701.9 3.503.0	W	3,968.2 3,962.2	_	_	_	_	_	_
September October		280.7	W	3,742.9	W	4,012.7			_	_	_	_
November		278.3	W	3,566.6	W	3,967.0		_	_	_	_	
December		289.6	W	3,560.0	W	3,890.2	_	_	_	_	_	
1997 Average		277.8	w	3,532.2	418.6	3,987.8	_	_	_	_	_	-
Louisiana												
January	675.5	W	513.5	3,979.2	W	W	_	_	_	_	_	_
February		W	543.9	4,206.7	W	W	_	_	_	_	_	_
March		W	554.2	4,195.4	W	W	_	_	_	_	_	_
April	745.6	W	544.2	4,365.2	1,294.9	6,204.3	_	_	_	_	_	-
May		W	505.7	4,509.5	W	W	_	_	_	_	_	-
June	742.3	W	503.5	4,352.7	W	W	_	_	_	_	_	-
July	1,114.8	W	509.4	4,458.6	957.9	5,926.0	_	_	_	_	_	-
August	1,124.3	W	510.0	4,191.7	W	W	-	-	-	-	-	-
September		W	484.8	4,079.6	W	W	-	-	-	-	-	-
October	,	W	501.4	4,172.1	W	W	-	-	-	-	-	-
November		W	480.7	4,010.9	W	W	_	_	_	_	_	-
1997 Average		W 940.8	488.4 511.5	4,234.2 4,230.1	1,875.7 1.338.6	6,598.4 6,080.2	_	_	_	_	_	_
_	0_0.0	0.0.0		.,	.,000.0	0,000.2						
Mississippi	400.5	407.0	44.0	0.000.0	0440	0.400.0						
January	102.5	127.3	11.0	2,908.0	214.9	3,133.8	_	-	_	-	-	-
February	109.9	134.0	11.8	3,120.2	1,066.0	4,198.0	_	_	_	_	_	-
March		138.1	11.9	3,063.9	1,131.9	4,207.7	_	_	_	-	-	-
April		137.3	12.4	3,240.8	1,002.0	4,255.2	_	_	_	_	_	-
May		142.8 144.3	12.6 13.7	3,250.5 3,290.3	1,705.0 1,079.0	4,968.2 4,383.0	_	_	_	_	_	_
June July		165.2	13.7	3,290.3 W	1,079.0 W	4,383.0	_	_	_	_	_	_
August		166.3	13.1	W	W	4,481.3	_	_	_	_	_	_
September		154.1	12.0	W	W	3,995.5	_	_	_	_	_	
October		154.5	13.4	W	W	3,997.9	_	_	_	_	_	_
November		153.4	12.3	3,105.7	447.7	3,565.8	_	_	_	_	_	_
		156.6	11.6	0,100.7 W	W	3,608.5	_	_	_	_	_	_
December												

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

Alabama				Reform	nulated					All Formu	ulations		
Note	Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	Resale	
January		Retail	Total ^a	DTW	Rack	Bulk	Total	Retail	Total ^a	DTW	Rack	Bulk	Total
January													
February	Alabama												
March	January	_	_	_	_	_	_	334.0	377.2	136.3	W	W	4,827.
March	February	_	_	_	_	_	_	343.6	387.3	141.6	W	W	5,175.
April		_	_	_	_	_	_	347.8	391.2	147.6	W	W	5,184.0
May		_	_	_	_	_	_				W	W	5,451.
July		_	_	_	_	_	_						5,416.
July			_	_	_	_	_						5,328.4
August				_	_	_					,		5,611.6
September											,		,
October													5,382.8
November													5,261.5
December													5,366.6
1997 Average													5,064.5
Arkansas January		_		_	_	_	-						5,353.1
February	1997 Average	-	_	-	-	_	_	375.3	419.5	147.6	5,093.7	45.0	5,286.3
February													
March	January	_	_	_	_	_	_	242.5	245.8	W	3,060.3	W	3,601.7
April	February	_	_	_	_	_	_	254.4	258.6	W	3,172.0	W	3,835.8
April	March	_	_	_	_	_	_	281.1	284.5	W	3,382.5	W	3,927.5
May		_	_	_	_	_	_				,	W	3,915.3
June		_	_	_	_	_	_				,		4,385.1
July					_								3,991.6
August													4,377.9
September											,		
October - - - - 276.1 280.7 W 3,742.9 W 4,742.9 November - - - - - 275.7 278.3 W 3,566.6 W 3,197 Average - - - - - 284.9 289.6 W 3,560.0 W 3,197 Average - - - - - 274.4 277.8 W 3,560.0 W 3,197 Average -											,		3,968.2
November	_ •	_			_	_					,		3,962.2
December		_	_	_	-	_	_				,		4,012.7
1997 Average	November	_	_	_	_	_	_	275.7	278.3	W	3,566.6	W	3,967.0
Louisiana	December	_	_	_	_	_	_	284.9	289.6	W	3,560.0	W	3,890.2
January	1997 Average	-	-	-	_	_	-	274.4	277.8	W	3,532.2	418.6	3,987.8
February - W - - W 719.3 752.4 543.9 4,206.7 2,253.7 7,4 March - W - - W W 733.5 764.3 554.2 4,195.4 1,845.5 6,8 April - W - - W W 737.1 764.5 505.7 4,509.5 668.0 5,6 June - W - - W W 737.1 764.5 505.7 4,509.5 668.0 5,6 June - W - - W 742.3 773.6 505.7 4,509.5 668.0 5,6 July - W - - N 4,458.6 957.9 5,6 August - W - - W 1,114.0 1,119.5 4,484.8 4,079.6 1,205.4 5,6 September - W - -	Louisiana												
February - W - - W 719.3 752.4 543.9 4,206.7 2,253.7 7.9 March - W - - W 733.5 764.3 554.2 4,195.4 1,845.5 6,8 April - W - - W - - 745.6 774.3 544.2 4,195.4 1,284.9 6,0 May - W - - W 737.1 766.5 505.7 4,509.5 688.0 5,6 July - W - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 1,255.1 6,5 August - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,5 September - W - - W 1,114.0 1,119.5 4,418.4 4,079.6 1,085.5 5,0 Octobe	January	_	W	_	_	W	W	675.5	707.1	513.5	3,979.2	1,297.0	5,789.7
March - W - - W 733.5 764.3 554.2 4,195.4 1,845.5 6,8 April - W - - - W 774.5 544.2 4,365.2 1,294.9 6,3 June - W - - W W 737.1 764.5 505.7 4,509.5 668.0 5,6 June - W - - W 773.6 503.5 4,352.7 1,325.1 6, July - - W - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 5, August - - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5, September - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5, October - W <td></td> <td>_</td> <td>W</td> <td>_</td> <td>_</td> <td>W</td> <td>W</td> <td>719.3</td> <td>752.4</td> <td>543.9</td> <td>4,206.7</td> <td>2,253.7</td> <td>7,004.3</td>		_	W	_	_	W	W	719.3	752.4	543.9	4,206.7	2,253.7	7,004.3
April - W - - - 745.6 774.3 544.2 4,365.2 1,294.9 6,6 May - W - - W 737.1 764.5 505.7 4,509.5 668.0 5,6 July - - - - W W 737.1 764.5 505.7 4,509.5 668.0 5,6 July - - - - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 5,8 August - - - - - W 1,114.8 1,140.2 510.0 4,191.7 1,088.5 5,5 September - - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,5 October - - - - - W 1,114.0 1,119.5 484.8 4,079.6 1,255.4 5,5 October - - - - - - - - <td></td> <td>_</td> <td>W</td> <td>_</td> <td>_</td> <td>W</td> <td>W</td> <td>733.5</td> <td>764.3</td> <td>554.2</td> <td>4.195.4</td> <td>1.845.5</td> <td>6,595.0</td>		_	W	_	_	W	W	733.5	764.3	554.2	4.195.4	1.845.5	6,595.0
May - W - - W 737.1 764.5 505.7 4,509.5 668.0 5,6 June - W - - W Y73.3 773.6 503.5 4,352.7 1,325.1 6, July - - - - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 5, August - - - - W - - W,141.4 1,140.2 510.0 4,498.6 957.9 5, September - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5, October - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5, October - W - - W 1,173.3 1,078.8 480.7 4,010.9 1,694.3 6, December		_		_	_						,	,	6,204.3
June - W - - W 742.3 773.6 503.5 4,352.7 1,325.1 6, July July - W - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 5,8 August - W - - W 1,124.3 1,140.2 510.0 4,191.7 1,088.5 5,5 September - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,6 October - W - - W 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,7 November - W - - W 1,073.8 1,078.8 480.7 4,010.9 1,694.3 6,199.7 Poprage - W - - 441.1 1,138.9 1,153.5 488.4 4,234.2 2,316.9 7,019.7 4,234.2 2,316.9 7,019											,	,	5,683.3
July - W - - - 1,114.8 1,143.6 509.4 4,458.6 957.9 5,5 August - W - - W W 1,124.3 1,140.2 510.0 4,919.7 1,088.5 5,5 September - W - - W W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,7 October - W - - W W 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,2 November - W - - W 1,073.8 1,078.8 480.7 4,010.9 1,694.3 6, December - W - - 441.1 1,138.9 1,153.5 488.4 4,234.2 2,316.9 7,0 1997 Average - - - - - - 112.3 112.3 1153.5 488.4 4,234.2 2,316											,		6,181.2
August - W - - W 1,124.3 1,140.2 510.0 4,191.7 1,088.5 5,7 September - W - - W W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,7 October - W - - W W 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,2 November - W - - W M 1,073.8 1,078.8 480.7 4,010.9 1,694.3 6,7 December - W - - 441.1 441.1 1,138.9 1,153.5 488.4 4,234.2 2,316.9 7,197.0 Mississippi January - - - - - 112.3 112.3 920.9 942.3 511.5 4,230.1 1,450.9 6,7 Mississippi January - - - - - 102.5 127.3 11.0 2,908.0 214.9 3,7													,
September - W - - W 1,114.0 1,119.5 484.8 4,079.6 1,205.4 5,70ctober - W - W W 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,20ctober 1,531.8 6,20ctober 1,531.8 6,20ctober 1,531.8 6,20ctober 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,20ctober 1,00ctober 1,00ctober 4,010.9 1,694.3 6,10ctober 1,00ctober 4,00ctober 4,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober 1,00ctober													5,926.0
October - W - - W 1,111.5 1,116.4 501.4 4,172.1 1,531.8 6,7 November - W - - W 1,073.8 1,078.8 480.7 4,010.9 1,694.3 6,7 December - W - - 441.1 1,138.9 1,153.5 488.4 4,234.2 2,316.9 7,197 Average - W - - 112.3 112.3 920.9 942.3 511.5 4,230.1 1,450.9 6,7 Mississispi January - - - - - 112.3 112.3 920.9 942.3 511.5 4,230.1 1,450.9 6,7 Mississispi January - - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0 4,066.0									,				5,790.3
November								,	,		,	,	5,769.7
December - W - 441.1 1,138.9 1,153.5 488.4 4,234.2 2,316.9 7,1997 Average Mississippi January - - - - - - 102.5 127.3 11.0 2,908.0 214.9 3,7 February March - - - - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4,7 March April - - - - - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4,230.1 4,240.8 1,002.0 4,230.1 4,240.8 1,002.0 4,230.1 1,450.9 6,0 March - - - - - - - 1,066.0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td>6,205.2</td></t<>									,				6,205.2
Mississippi January		-		_	_	W	W	1,073.8		480.7	4,010.9	1,694.3	6,186.0
Mississippi January - - - - 102.5 127.3 11.0 2,908.0 214.9 3,7 February - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4,7 March - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4,4 April - - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4,4 May - - - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4,6 May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4,5 June - - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,5 July - - - - - 134.0 165.2 13.1 W W 4,8	December	_	W	_	_	441.1	441.1	1,138.9	1,153.5	488.4	4,234.2	2,316.9	7,039.5
January - - - - - 102.5 127.3 11.0 2,908.0 214.9 3,7 February - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4, March - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4, April - - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4, May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4, June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4, July - - - - - 134.0 165.2 13.1 W W 4, August - - - - - 135.0 166.3 13.5 W W 4, September - - - <td>1997 Average</td> <td>_</td> <td>W</td> <td>-</td> <td>-</td> <td>112.3</td> <td>112.3</td> <td>920.9</td> <td>942.3</td> <td>511.5</td> <td>4,230.1</td> <td>1,450.9</td> <td>6,192.5</td>	1997 Average	_	W	-	-	112.3	112.3	920.9	942.3	511.5	4,230.1	1,450.9	6,192.5
January - - - - - 102.5 127.3 11.0 2,908.0 214.9 3,7 February - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4,7 March - - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4,2 April - - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4,3 May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4,9 June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,9 July - - - - - 134.0 165.2 13.1 W W 4,9 August - - - - - 135.0 166.3 13.5 W W 4,9 September - <t< td=""><td>Mississippi</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Mississippi												
February - - - - - 109.9 134.0 11.8 3,120.2 1,066.0 4, March - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4, April - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4, May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4, June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4, July - - - - - 134.0 165.2 13.1 W W 4, August - - - - - - 135.0 166.3 13.5 W W 4, September - - - - - - 122.8 154.1 12.0 W W 3, 3, 105.7 447.7 <t< td=""><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>102.5</td><td>127.3</td><td>11.0</td><td>2,908.0</td><td>214.9</td><td>3,133.8</td></t<>		_	_	_	_	_	_	102.5	127.3	11.0	2,908.0	214.9	3,133.8
March - - - - - 111.3 138.1 11.9 3,063.9 1,131.9 4,7 April - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4,2 May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4,3 June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,3 July - - - - - 134.0 165.2 13.1 W W 4,4 August - - - - - 135.0 166.3 13.5 W W 4,9 September - - - - - 122.8 154.1 12.0 W W 3,0 November - - - - - 124.9 154.5 13.4 W W 4,0		_	_	_	_	_	_						4,198.0
April - - - - - 105.2 137.3 12.4 3,240.8 1,002.0 4,3 May - - - - - 108.5 142.8 12.6 3,250.5 1,705.0 4,9 June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,9 July - - - - - - 134.0 165.2 13.1 W W 4,9 August - - - - - - 135.0 166.3 13.5 W W 4,9 September - - - - - - 122.8 154.1 12.0 W W 3,9 November - - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,8				_	_	_							4,207.7
May - - - - - 12.8 12.6 3,250.5 1,705.0 4,9 June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,9 July - - - - - 134.0 165.2 13.1 W W 4,9 August - - - - - 135.0 166.3 13.5 W W 4,9 September - - - - - 122.8 154.1 12.0 W W 3,9 October - - - - - 124.9 154.5 13.4 W W 3,9 November - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,8				_	_	_							4,255.2
June - - - - - 110.7 144.3 13.7 3,290.3 1,079.0 4,7 July - - - - - 134.0 165.2 13.1 W W 4,8 August - - - - - 135.0 166.3 13.5 W W 4,8 September - - - - - 122.8 154.1 12.0 W W 3,9 October - - - - - 124.9 154.5 13.4 W W 3,9 November - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,8	_ :												4,968.2
July - - - - - 134.0 165.2 13.1 W W 4,8 August - - - - - 135.0 166.3 13.5 W W 4,8 September - - - - - 122.8 154.1 12.0 W W 3,9 October - - - - - 124.9 154.5 13.4 W W 3,9 November - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,8													
August				_		_							4,383.0
September - - - - - 122.8 154.1 12.0 W W 3,9 October - - - - - 124.9 154.5 13.4 W W 3,9 November - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,4				_		_							4,977.4
October - - - - - - 134.9 154.5 13.4 W W 3,9 November - - - - - 130.5 153.4 12.3 3,105.7 447.7 3,4		_				_							4,481.3
November – – – – 130.5 153.4 12.3 3,105.7 447.7 3,		_	_	_	_	_	-						3,995.5
November – – – – 130.5 153.4 12.3 3,105.7 447.7 3,	October	_	_	_	_	_	-	124.9	154.5	13.4	W	W	3,997.9
		_	_	_	_	_	-	130.5	153.4	12.3	3,105.7	447.7	3,565.8
· · · · · · · · · · · · · · · · · · ·	December	_	_	_	_	_	_						3,608.5
		_	_	_	_	_	_						4,148.3

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

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	116.7	W	27.7	W	_	W	280.4	W	W	W	_	W
February		W	24.6	W	_	W	317.1	W	W	W	_	W
March		W	44.9	W	_	W	W	W	W	W	_	W
April	W	W	W	W	_	W	W	W	W	_	_	W
May	W	W	W	W	-	W	W	W	W	-	-	W
June	W	W	W	W	_	W	W	W	W	_	_	W
July	W	W	W	W	_	W	W	W	W	_	_	W
August	W	W	W	W	_	W	W	W	W	_	_	W
September		W	W	W	_	W	W	W	W	-	_	W
October		W	W	W	_	W	W	W	W	W	_	W
November		W	W	W	_	W	W	W	W	W	_	W
December		W	W	W	-	1,320.5	W	W	W	W	-	396.4
1997 Average	364.9	381.0	55.8	1,612.5	_	1,668.3	158.9	159.6	W	118.2	_	166.1
Texas												
January	2,058.6	2,329.0	W	W	W	27,577.0	233.3	W	W	W	_	W
February	2,337.3	2,709.0	W	W	W	30,600.7	257.5	W	W	W	_	W
March	2,297.3	2,657.3	W	11,736.8	W	26,438.5	219.5	W	W	403.6	_	W
April	W	3,420.2	195.9	W	W	27,381.4	_	_	_	W	_	3.7
May		2,770.7	189.1	W	13,262.8	W	_	-	-	-	_	_
June		2,901.0	181.1	W	11,925.0	W	_	_	_	_	_	_
July		3,154.5	219.9	W	W	29,871.9	_	_	-	_	_	-
August		3,205.9	226.1	W	W	W	_	_	_	_	_	_
September		W	W	W	W	28,004.6	-	W	W	W	_	W
October		2,989.5	W	W	14,652.8	28,045.3	W	W	W	W	_	W
November		2,909.9	W	W	14,266.8	27,129.1	W	W	_	W 457.0	_	W 457.0
1997 Average		3,042.0 2,931.2	W 192.4	12,905.7 12,987.4	W 14,807.3	29,793.1 27,987.1	W 82.6	W 91.2	w	457.2 228.4	_	457.2 234.7
PAD District IV												
January	623.3	761.4	W	W	W	5,628.3	1,645.2	1,651.1	W	W	_	1,847.6
February		1,150.5	W	W	W	6,307.4	1,347.0	1,351.8	W	W	_	1,438.2
March		W	W	6,354.4	W	7,428.5	W	W		511.2	_	511.2
April		2,535.6	W	W	W	W	_	_	_	W	_	W
May		2,495.9	W	W	W	8,388.0	_	_	_	W	_	542.4
June		2,650.5	W	W	W	8,883.9	_	_	_	W	_	512.1
July	2,820.7	2,946.2	W	W	W	9,336.5	_	_	_	W	_	532.5
August		2,945.0	W	W	W	W	-	_	_	W	-	W
September		2,815.2	1,050.8	W	W	8,677.3	-	-	W	W	-	465.8
October		W	W	W	W	8,085.5	W	W	W	W	-	844.6
November		1,239.8	W	W	W	5,412.5	1,277.7	1,281.7	W	W	_	1,997.6
December		1,350.9	W	W	W	5,807.9	1,302.4	1,306.3	W	W	-	2,072.6
1997 Average	2,045.4	2,174.0	976.8	6,633.5	W	7,646.3	470.2	471.8	77.9	899.5	-	977.3
Colorado												
January		121.8	W	W	W	1,249.2	W	1,639.1	W	W	_	1,535.5
February		494.2	143.3	W	W	1,818.3	W	1,342.6	W	W	_	1,128.2
March		W	W	W	W	2,487.1	W	W	_	W	_	511.2
April		1,860.8	W	W	W	W 2 564 2	_	_	_	W	_	W 542.4
May		1,808.0	W	W	W	2,564.3 2,764.4	_	_	_	W	_	542.4 512.1
June		1,920.9 2,041.3	W	W	W	2,764.4		_	_	W		512.1 532.5
July August		2,041.3	W	W	W	2,845.8 W	_	_	_	W	_	532.5 W
September		1,952.6	W	W	W	W	_	_	_	W	_	W
October		1,932.0 W	W	W	W	2,179.8	W	W	W	W	_	783.5
	W	NA	2/6	VV	VV	1.045 1	VV	1.2734	243 0	1.405.3	_	1,648.2
November December		NA NA	27.6 W	W 1,118.2	W	1,045.1 1,194.4	W W	1,273.4 1,298.1	243.0 245.3	1,405.3 1,465.9	_	1,648.2 1,711.2

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	_	_	_	_	_	_	397.0	421.7	W	W	_	1,625.2
February	_	_	_	_	_	_	444.7	470.7	W	W	_	1.714.3
March	_	_	_	_	_	_	427.6	453.0	W	W	_	1,898.0
April		_	_	_	_	_	462.9	487.8	W	W	_	1,813.8
May	_	_	_	_	_	_	452.7	477.7	W	W	_	1,764.2
June	_	_	_	_	_	_	538.5	565.6	W	W	_	1,814.4
July	_	_	_	_	_	_	601.7	610.1	W	W	_	1,972.8
August	_	_	_	_	_	_	610.3	617.4	W	W	_	2,070.2
September	_	_	_	_	_	_	578.5	586.1	W	W	_	2,020.3
October		_	_	_	_	_	596.1	609.0	W	W	_	1,950.1
November	_	_	_	_	_	_	577.7	587.5	W	W	_	1,639.2
December	_	-	-	-	_	_	592.6	596.3	W	W	-	1,716.9
1997 Average	-	-	-	-	-	-	523.8	540.6	W	1,730.6	-	1,834.4
Texas												
January	3,819.6	W	1,951.3	4.744.4	W	W	6,111.5	6,423.6	2,146.6	16,693.6	16,260.1	35,100.3
February	4,195.3	W	2,085.9	5,165.2	W	W	6,790.1	7,208.6	2,282.8	17,866.8	18,917.3	39,066.9
March	4,142.0	W	2,078.3	5,136.2	W	W	6,658.7	7,064.3	2,273.3	17,276.6	15,304.4	34,854.2
April	4,142.0 W	4,502.9	2,093.7	0,100.2 W	W	8,129.9	7,317.1	7,923.1	2,270.3	17,747.9	15,477.5	35,515.1
May	W	4,242.3	2,130.4	W	548.5	0,123.3 W	6,788.6	7,013.0	2,319.5	18,731.6	13,811.4	34.862.4
June	w	4,364.2	2,098.0	W	547.4	W	7,012.2	7,265.3	2,279.0	19,168.6	12,472.5	33,920.1
July	W	4,426.2	2,088.3	W	W	8,216.5	7,341.5	7,580.7	2,308.2	20,619.0	15,161.3	38,088.5
August	W	4,511.2	2,141.5	W	W	W	7,410.1	7,717.1	2,367.6	19,373.6	15,354.4	37,095.6
September	W	4,403.8	2,005.9	5,286.7	W	W	7,190.3	7,495.9	2,210.4	18.591.5	15,321.0	36,122.9
October	4,300.0	., .co.c	W	W	978.1	W	7,128.8	7,418.3	2,210.8	19,095.8	15,630.9	36,937.5
November	4,143.5	W	W	5,340.1	733.8	W	6,897.6	7,220.2	2,183.4	18,425.9	15,000.6	35,609.9
December	4,293.6	W	W	5,340.3	W	8,099.5	7,128.0	7,448.2	2,191.4	18,703.1	17,455.3	38,349.8
1997 Average	4,265.5	4,291.6	2,056.5	5,314.5	689.0	8,060.0	6,981.4	7,314.0	2,255.2	18,530.4	15,496.3	36,281.8
PAD District IV												
PAD District IV	_	_	_	_	_	_	2 268 5	2 412 5	\/\/	6 481 7	W	7 475 Q
January	_	-	_	-	_	_	2,268.5	2,412.5 2,502.3	W	6,481.7 6,703.1	W	7,475.9 7,745.6
January February	-	_				_	2,362.3	2,502.3	W	6,703.1	W	7,745.6
January February March	- -	- -	_	_	-		2,362.3 2,414.5	2,502.3 2,545.9	W W	6,703.1 6,865.5	W W	7,745.6 7,939.6
January February March April	-	_	- -	- -	-	- -	2,362.3 2,414.5 2,409.0	2,502.3 2,545.9 2,535.6	W W W	6,703.1 6,865.5 7,479.4	W W W	7,745.6 7,939.6 8,542.0
January February March April	- - -	- -	- - -	- -	-	- - -	2,362.3 2,414.5 2,409.0 2,380.1	2,502.3 2,545.9 2,535.6 2,495.9	W W W	6,703.1 6,865.5 7,479.4 7,838.1	W W W	7,745.6 7,939.6 8,542.0 8,930.4
January February March April	- - -	- - -	- - -	- - -	- - -	- - -	2,362.3 2,414.5 2,409.0	2,502.3 2,545.9 2,535.6	W W W	6,703.1 6,865.5 7,479.4	W W W	7,745.6 7,939.6 8,542.0
January	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5	W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7	W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0
January	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2	W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8	W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1
January	- - - - - -	- - - - -	- - - - -	- - - -	- - - -	- - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0	W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1	W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5
January	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7	W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1	W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1
January	-	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2	W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3	W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0
January February March April May June July August September October November	- - - - - - -		-		- - - - - - - -	- - - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5	W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0	W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1
January February March April May June July August September October November December 1997 Average	-	-	-		- - - - - - - -	- - - - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.0 2,815.2 2,705.7 2,521.5 2,657.2	W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4	W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5
January	-	-	-		- - - - - - - -	- - - - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8	W W W W W W W W W 1,054.7	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6
January February March April May June July August September October November December 1997 Average Colorado January	-	-	-	-	- - - - - - - -	- - - - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8	W W W W W W W W W T,054.7	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6
January	-	-	-		- - - - - - - -	- - - - - - - -	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,441.1 7,880.5 8,623.6
January February March April May June July August September October November December 1997 Average Colorado January February March	-		-	-		-	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,968.3 7,868.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6
January February March April May June July August September October November December 1997 Average Colorado January February March April	-		-			-	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7	2,502.3 2,545.9 2,535.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8	W W W W W W W W W W W W W W T,054.7	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9
January February March April May June July August September October November December 1997 Average Colorado January February March April May May	-						2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,808.0	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2 2,787.4	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7
January February March April May June July August September October November December 1997 Average Colorado January February March April May June	-					-	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,806.4 1,919.1	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,808.0 1,920.9	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,939.6 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7 3,276.5
January February March April May June July August September October November December 1997 Average Colorado January February March April May June July	-						2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,819.1 2,037.1	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,808.0 1,920.9 2,041.3	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 8,153.7 8,691.8 8,969.3 7,868.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7 3,042.5	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7 3,276.5 3,378.4
January February March April May June July August September October November December 1997 Average Colorado January February March April May June July August	-					-	2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,806.4 1,919.1 2,037.1 2,038.8	2,502.3 2,545.9 2,535.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,808.0 1,920.9 2,041.3 2,040.2	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7 3,276.5 3,378.4 3,254.6
January February March April May June July August September October November December 1997 Average Colorado January February March April May June July							2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,819.1 2,037.1	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,945.0 2,815.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,808.0 1,920.9 2,041.3	W W W W W W W 1,054.7	6,703.1 6,865.5 7,479.4 1,8153.7 8,691.8 8,969.1 6,424.0 6,791.4 7,533.0 2,489.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7 3,042.5 2,904.3	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,0579.3 3,106.7 3,276.5
January February March April May June July August September October November December 1997 Average Colorado January February March April May June July August September October November December							2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,806.4 1,919.1 2,037.1 2,038.8 1,951.1	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,705.7 2,521.5 2,657.2 2,645.8 1,760.9 1,796.5 1,836.9 1,796.5 1,860.8 1,808.0 1,920.9 2,041.3 2,040.2 1,952.6	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7 3,042.5 2,904.3 2,697.6	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7 3,276.5 3,378.4 3,254.6 3,019.2
January February March April May June July August September October November December 1997 Average Colorado January February March April May June July August September October Spering Speri							2,362.3 2,414.5 2,409.0 2,380.1 2,531.5 2,820.7 2,809.6 2,679.7 2,565.7 2,391.0 2,538.0 2,515.6 1,758.5 1,834.7 1,793.7 1,858.7 1,806.4 1,919.1 2,037.1 2,038.8 1,951.1 1,852.4	2,502.3 2,545.9 2,535.6 2,495.9 2,650.5 2,946.2 2,705.7 2,521.5 2,657.2 2,657.2 2,645.8 1,760.9 1,836.9 1,796.5 1,860.8 1,920.9 2,041.3 2,040.2 1,952.6 1,853.9	W W W W W W W W W W W W W W W W W W W	6,703.1 6,865.5 7,479.4 7,838.1 8,153.7 8,691.8 8,969.1 8,048.3 7,868.1 6,424.0 6,791.4 7,533.0 2,606.4 2,676.2 2,738.2 2,787.4 2,920.7 3,042.5 2,904.3 2,697.6 2,649.1	W W W W W W W W W W W W W W W W W W W	7,745.6 7,939.6 8,542.0 8,930.4 9,396.0 9,869.1 10,136.5 9,143.0 8,930.1 7,410.1 7,880.5 8,623.6 2,784.7 2,946.5 2,998.3 3,057.9 3,106.7 3,276.5 3,378.4 3,254.6 3,019.2 2,963.3

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

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	W	47.6	191.0	840.4	_	1,031.4	_	_	_	_	_	_
February	W	54.5	220.9	939.9	_	1,160.8	_	_	_	_	_	_
March	W	55.6	223.2	959.5	_	1,182.7	_	_	_	_	_	_
April	W	55.9	234.5	999.7	_	1,234.2	_	_	_	_	_	_
May	W	59.3	242.5	1,047.7	_	1,290.2	_	_	_	_	_	_
June	W	58.0	254.4	1,017.6	_	1,272.0	_	_	_	-	_	_
July	130.6	146.7	265.5	1,060.8	-	1,326.2	_	_	_	_	_	-
August	131.8	147.1	276.9	1,232.7	-	1,509.6	_	_	_	_	-	-
September	121.2	135.8	228.6	1,062.1	-	1,290.7	_	_	_	_	-	-
October	121.4	135.6	232.2	1,055.0	_	1,287.2	_	_	_	_	_	-
November	112.8	127.8	208.2	828.8	_	1,037.0	-	-	-	-	-	-
December	133.4	149.1	229.1	904.4	-	1,133.5	-	-	-	-	-	-
1997 Average	82.9	98.2	234.1	996.4	_	1,230.4	-	-	-	-	-	-
Montana												
January	W	W	W	W	_	998.3	_	W	_	68.2	_	68.2
February	W	W	W	W	-	1,024.6	_	W	_	62.5	_	62.5
March	W	16.5	W	W	_	1,117.1	_	_	_	-	_	-
April	W	17.2	W	W	_	1,623.0	_	-	_	-	-	_
May	W	18.9	W	W	_	1,807.5	_	_	_	-	_	_
June	W	22.3	W	W	_	1,920.6	_	_	_	_	_	_
July	W	25.8 24.3	W	W	_	2,176.4 2,220.5	_	_	_	_	_	_
August September	W	24.3	W	W	_	1,865.1	_	_	_	_	_	_
October	W	20.0	W	W	_	1,787.6	_	_	_	17.5	_	17.5
November	W	W	_	1,195.3	_	1,195.3	_	W	_	67.7	_	67.7
December	W	W	W	W	_	1,162.8	_	W	_	67.1	_	67.1
1997 Average	w	19.2	w	1,578.4	_	1,578.6	_	w	_	23.3	_	23.3
Utah												
January	W	W	503.4	1,288.9	_	1,792.3	W	W	_	244.0	_	244.0
February	W	W	477.3	1,244.8	_	1,722.0	W	W	_	247.5	_	247.5
March	520.1	624.2	524.4	1,572.5	-	2,096.9	_	_	_	_	_	-
April	450.0	551.0	500.5	1,585.8	_	2,086.4	_	_	_	_	_	-
May	462.2	550.4	518.7	1,512.6	-	2,031.3	_	_	_	_	_	-
June	489.0	582.5	605.5	1,571.9	-	2,177.4	_	_	_	_	_	-
July	562.1	654.9	544.3	1,626.5	-	2,170.7	_	_	_	_	_	-
August	551.2	658.2	509.6	1,765.6	_	2,275.3	_	_	-	-	-	-
September	535.0	644.9	W	1,751.5	_	W	_	_	W	-	_	W
October	525.9	W	W	W	_	2,155.9	-	W	W	W	_	43.6
November December	W	W	W	W	_	1,569.0 1,735.8	W	W	W	W	_	281.7 294.3
1997 Average	503.1	605.5	517.2	1,492.3	_	2,009.5	w	3.0	w	90.5	_	91.7
Wyoming												
January	41.3	49.0	W	W	_	557.1	_	_	_	_	_	_
February	42.4	49.4	W	W	_	581.7	_	_	_	_	_	_
March	44.9	53.1	W	W	_	544.6	_	_	_	_	_	_
April	43.6	50.8	W	W	_	540.6	_	_	_	_	_	_
May	51.4	59.4	W	W	_	694.8	_	_	_	_	_	_
June	60.1	66.9	W	W	_	749.4	_	_	_	_	_	_
July	W	77.6	W	W	_	817.4	_	_	_	_	_	_
August	W	75.2	W	W	_	876.4	-	-	_	_	_	-
September	W	61.3	W	W	_	691.0	-	-	_	_	_	-
October	W	56.0	W	W	_	674.9	-	-	_	_	_	-
November	W	53.4	W	W	-	566.1	-	-	-	-	-	-
December	W	51.2	W	W	-	581.4	-	-	-	-	-	-
1997 Average	50.9	58.7	W	643.5	-	657.1	_	_	_	_	_	_

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

			Reform	nulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
ldaho												
January	_	_	_	_	_	_	W	47.6	191.0	840.4	_	1,031.
February	_	_	_	_	_	_	W	54.5	220.9	939.9	_	1,160.
March	_	_	_	_	_	_	W	55.6	223.2	959.5	_	1,182.
April	_	_	_	_	_	_	W	55.9	234.5	999.7	_	1,234.
May	_	_	_	_	_	_	W	59.3	242.5	1,047.7	_	1,290.
June	_	_	_	_	_	_	W	58.0	254.4	1,017.6	_	1,272.
July	_	_	_	_	_	_	130.6	146.7	265.5	1,060.8	_	1,326.
August	_	_	_	_	_	_	131.8	147.1	276.9	1,232.7	_	1,509.
		_	_	_		_						
September	-				_		121.2	135.8	228.6	1,062.1	-	1,290.
October	-	-	_	_	_	_	121.4	135.6	232.2	1,055.0	_	1,287.
November	-	_	-	_	-	-	112.8	127.8	208.2	828.8	-	1,037.0
December	-	_	_	_	-	_	133.4	149.1	229.1	904.4	-	1,133.
1997 Average	-	-	-	-	_	-	82.9	98.2	234.1	996.4	-	1,230.4
Montana												
January	_	_	_	_	_	_	W	16.2	W	W	_	1,066.4
February	_	_	_	_	_	_	W	15.9	W	W	_	1,087.1
March	_	_	_	_	_	_	W	16.5	W	W	_	1,117.
April	_	_	_	_	_	_	W	17.2	W	W	_	1,623.0
May	_	_	_	_	_	_	W	18.9	W	W	_	1.807.
	_	_	_	_	_	_	W	22.3	W	W	_	1,920.6
June					_							
July	_	_	-	_	_	-	W	25.8	W	W	-	2,176.4
August	_	_	-	_	_	-	W	24.3	W	W	-	2,220.5
September	_	_	_	_	_	_	W	20.6	W	W	_	1,865.
October	_	_	_	_	_	_	W	20.1	W	W	_	1,805.2
November	_	_	_	_	_	_	W	18.0	_	1,263.0	_	1,263.0
December	_	_	_	_	_	_	W	16.3	W	W	_	1,229.9
1997 Average	-	-	-	-	_	-	W	19.4	W	1,601.7	-	1,601.9
Utah												
January	_	_	_	_	_	_	422.5	538.7	503.4	1,532.9	_	2,036.3
February	_	_	_	_	_	_	431.5	545.6	477.3	1,492.3	_	1,969.5
March	_	_	_	_	_	_	520.1	624.2	524.4	1,572.5	_	2,096.9
April	_	_	_	_	_	_	450.0	551.0	500.5	1,585.8	_	2,086.4
	_	_	_	_		_	462.2	550.4	518.7	1,512.6	_	2,031.3
May					_					,		
June	_	_	_	_	_	_	489.0	582.5	605.5	1,571.9	-	2,177.4
July	_	_	_	_	_	-	562.1	654.9	544.3	1,626.5	_	2,170.7
August	_	_	-	_	_	-	551.2	658.2	509.6	1,765.6	_	2,275.3
September	_	_	-	_	_	-	535.0	644.9	525.5	1,751.5	_	2,277.0
October	_	_	-	_	_	_	525.9	640.1	501.2	1,698.3	_	2,199.5
November	_	_	_	_	_	_	523.3	626.5	473.4	1,377.3	_	1,850.7
December	_	_	_	_	_	_	581.5	677.4	533.8	1,496.4	_	2,030.1
1997 Average	_	_	_	_	_	_	505.2	608.4	518.4	1,582.8	_	2,101.2
Wyoming												
January	_	_	_	_	_	_	41.3	49.0	W	W	_	557.
	_	_	_	_	_	_	42.4	49.4	W	W	_	581.7
February	_		_	_	_							
March	_	-	_	_	_	_	44.9	53.1	W	W	_	544.6
April	_	_	_	_	_	-	43.6	50.8	W	W	-	540.6
May	_	_	-	_	_	-	51.4	59.4	W	W	_	694.8
June	_	_	-	_	_	_	60.1	66.9	W	W	_	749.4
July	_	_	_	_	_	_	W	77.6	W	W	_	817.4
August	_	_	_	_	_	_	W	75.2	W	W	_	876.4
September	_	_	_	_	_	_	W	61.3	W	W	_	691.0
October	_	_	_	_	_	_	W	56.0	W	W		674.9
			_		_						-	
November	-	-	_	-	-	-	W	53.4	W	W	-	566.
December	_	_	-	_	_	-	W	51.2	W	W	_	581.4
1997 Average	_	_	_	_	_	_	50.9	58.7	W	643.5	_	657.

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

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	1,674.2	1.776.6	W	5,551.9	W	10,206.4	1,968.7	2,002.0	3,402.6	1,871.6	_	5,274.2
February	,	1,930.0	W	5.821.5	W	10,642.7	2,087.1	2,114.6	3,455.3	1,682.7	_	5,137.9
March	,	2,425.0	4,631.5	W	W	13,667.1	1,570.1	1,589.0	W	W	_	2,827.7
April		3,492.3	6,314.7	W	W	16,186.1	W	W	W	W	_	313.0
May		3,011.4	5,647.5	8,230.7	W	W	W	W	W	W	_	W
June		3,167.5	5,615.7	8,516.9	W	W	W	W	W	W	_	W
July	3,559.2	3,691.8	4,712.5	9,251.3	W	W	W	W	W	W	_	W
August		2,772.9	W	W	W	14,809.1	W	W	W	W	_	1,054.9
September		2,580.7	3,927.0	W	W	12,112.0	W	W	W	W	_	1,875.6
October		2,250.2	3,011.3	W	W	11,232.6	1,180.0	1,195.6	W	W	_	3,240.6
November	,	1,985.5	W	6,268.7	W	9,878.9	1,462.6	1,480.3	W	W	_	4,573.0
December		2,255.5	W	6,149.9	W	10,200.4	1,731.0	1,740.8	W	W	_	4,866.5
1997 Average		2,615.1	4,188.7	7,315.1	1,476.8	12,980.5	1,158.2	1,169.3	1,897.7	759.4	-	2,657.2
Alaska												
January	W	209.5	W	W	_	214.6	W	29.1	W	W	_	129.1
February		W	W	W	_	210.9	W	W	W	W	_	131.5
March		W	20.4	W	W	295.6	W	W	W	W	_	97.2
April		W	20.7	242.2	_	262.9	W	W	W	W	_	93.4
May		W	21.5	W	W	433.5	W	W	W	W	_	99.5
June		W	22.2	W	W	458.3	W	W	W	W	_	104.8
July		W	95.5	W	W	625.7	W	W	W	W	_	30.8
August		W	W	367.2	_	W	_	W	_	W	_	W
September		W	W	378.4	_	W	W	W	W	W	_	W
October		W	52.0	W	W	295.4	W	W	W	W	_	66.5
November		W	W	W	W	229.5	W	W	W	W	_	114.1
December	W	W	16.9	W	W	224.4	W	W	W	W	_	132.8
1997 Average	232.4	240.2	42.7	286.1	23.0	351.8	W	W	W	18.9	_	84.0
Arizona												
January	132.0	139.8	165.0	605.0	553.1	1,323.0	1,260.9	1,265.6	1,501.5	329.0	_	1,830.5
February		143.6	180.9	754.5	490.5	1,425.8	1,380.8	1,385.2	1,617.0	311.1	_	1,928.1
March	187.3	194.6	392.7	709.8	666.7	1,769.3	1,406.5	1,410.4	1,429.6	353.8	_	1,783.4
April	W	W	W	W	652.7	3,356.1	W	W	W	W	_	3.7
May	W	W	W	1,081.4	522.0	W	W	W	W	_	_	W
June		1,470.1	W	1,053.4	W	2,753.5	W	W	W	_	_	W
July	1,398.2	1,406.3	W	W	W	W	W	W	W	_	_	W
August	442.8	452.1	W	W	W	W	W	W	W	_	_	W
September	394.7	402.9	W	653.0	W	1,100.2	W	W	W	W	_	112.1
October	310.8	319.4	W	W	150.5	1,010.2	313.4	313.9	353.4	28.6	_	382.0
November	271.6	280.3	W	805.6	W	1,065.1	478.3	478.6	W	W	_	523.5
December		312.2 660.5	₩ 599.4	W 823.5	188.8 348.9	1,105.9 1,771.8	567.2 452.0	567.3 453.1	W 496.4	₩ 93.8	_	579.2 590.2
1997 Average	051.5	000.5	333.4	023.3	340.5	1,771.0	432.0	433.1	430.4	33.0	_	390.2
California				404.4	407.0	FF0 °						
January		-	-	131.1	427.2	558.3	_	_	-	_	_	_
February		-	-	139.9	418.0	557.8	_	_	-	_	_	_
March		_	_	151.5	291.8	443.3	_	_	-	_	_	_
April		_	-	103.0	440.8	543.7	_	-	_	_	_	_
May		_	_	W	W	911.1	_	-	_	_	_	_
June		-	-	W	297.8	W	_	-	-	_	-	_
July		_	_	127.3	785.7	913.0	_	_	-	_	_	-
August		-	_	126.9	549.8	676.7	_	_	-	_	_	-
September		_	_	110.8	437.0	547.7	_	_	_	_	_	_
October			-	W	W	801.4	_		-			
November		-	-	124.4	461.1	585.5	_	-	-	_	-	_
December	_	_	_	W	W	810.0	_	_	_	_	_	_
1997 Average	_	_	_	125.8	522.8	648.7						

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

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	6,334.3	6,728.5	20,629.7	5,207.0	4,424.2	30,261.0	9,977.2	10,507.1	W	12,630.5	W	45,741.6
February	6,863.6	7,282.3	22,136.8	5,508.3	4,928.8	32,573.8	10,773.4	11,327.0	W	13,012.4	W	48,354.4
March	7,291.2	7,724.8	21,990.0	6,266.8	5,185.0	33,441.8	11,174.4	11,738.8	W	14,188.4	W	49,936.6
April	W	W	22,310.6	5,194.4	4,836.3	32,341.2	10,432.6	11,047.1	W	13,209.6	W	48,840.4
May	W	W	W	W	W	29,598.0	9,927.5	10,533.9	W	13,776.5	W	46,439.7
June	W	W	W	W	W	28,842.9	10,253.0	10,798.4	W	13,810.3	W	45,021.1
July	W	W	20,579.6	W	W	31,109.9	13,034.0	13,641.4	W	15,440.7	W	47,611.0
August	W	W	20,780.5	W	W	31,774.0	12,847.1	13,319.5	W	15,463.7	W	47,638.1
September	W	W	20,090.0	W	W	30,187.3	13,051.0	13,606.2	W	13,589.7	W	44,174.9
October	9,795.4	10,015.0	W W	5,595.5 W	W	30,598.0	13,117.4	13,460.8	W	13,467.6	W	45,071.2
November December	9,362.6 10,848.0	9,440.7 10,935.6	W	W	W	31,954.0 32,577.2	12,713.5 14,738.9	12,906.5 14,932.0	W	13,576.9 13,911.7	W	46,405.9 47,644.1
1997 Average	8,195.6	8,544.5	21,021.3	5,775.3	4,469.1	31,265.7		12,328.9	27,107.6	13,849.8	5,945.9	46,903.4
-	0,133.0	0,044.0	21,021.0	3,773.3	4,403.1	31,203.7	11,047.0	12,020.5	27,107.0	10,043.0	0,040.0	40,303.4
Alaska							226.1	238.7	W	W		343.7
January	_	_	_	_	_	_	217.3	230.1	W	W	_	343.7
February March	_	_	_	_	_	_	232.0	245.9	W	W	W	392.8
April	_	_	_		_		221.8	235.2	W	W	V V	356.3
May	_	_	_	_	_	_	254.7	268.1	W	336.1	W	532.9
June	_	_	_	_	_	_	267.7	282.0	W	381.5	W	563.0
July	_	_	_	_	_	_	278.0	291.2	W	464.1	W	656.5
August	_	_	_	_	_	_	272.4	284.3	W	W	_	486.5
September	_	_	_	_	_	_	253.8	271.0	W	W	_	484.1
October	-	-	_	-	-	_	256.9	268.7	W	248.2	W	361.9
November	_	_	_	_	_	_	239.3	250.4	W	245.1	W	343.5
December	-	-	_	-	_	_	272.1	273.0	W	241.5	W	357.2
1997 Average	-	-	-	-	_	_	249.6	261.8	107.9	304.9	23.0	435.8
Arizona	_	_	_	_	_	_	1,392.8	1,405.5	1,666.5	933.9	553.1	3,153.5
January February	_	_	_		_	_	1,514.8	1,528.8	1,797.9	1,065.5	490.5	3,353.9
March	_	_	_	_	_	_	1,593.7	1,605.0	1,822.3	1,063.6	666.7	3,552.7
April	_	_	_	_	_	_	1,413.5	1,427.0	1,667.2	1,039.9	652.7	3,359.8
May	_	_	_	_	_	_	1,363.7	1,374.9	1,526.7	1,081.4	522.0	3,130.0
June	W	W	W	_	W	W	1,474.4	1,484.7	1,491.3	1,053.4	352.0	2,896.8
July	W	W	891.8	W	W	1,290.5	2,245.7	2,257.4	1,452.1	1,141.1	430.5	3,023.7
August	W	W	994.8	W	W	1,252.1	2,282.6	2,295.8	1,502.4	1,035.2	219.0	2,756.6
September	W	W	998.3	W	W	1,318.3	2,360.1	2,371.1	1,428.0	960.2	142.4	2,530.6
October	1,680.6	1,686.2	W	W		1,186.6	2,304.7	2,319.4	1,452.9	975.3	150.5	2,578.8
November	1,529.3	1,535.4	W	W	W	1,352.6	2,279.1	2,294.2	1,655.8	1,126.0	159.5	2,941.2
December	1,850.7	1,856.0	W	W	-	1,408.4	2,722.8	2,735.6	1,690.7	1,214.0	188.8	3,093.5
1997 Average	812.7	814.9	499.1	140.2	W	667.4	1,915.9	1,928.5	1,594.9	1,057.6	376.9	3,029.4
California												
January	6,334.3		20,629.7	5,207.0	4,424.2	30,261.0	6,334.3	6,728.5		5,338.2	4,851.4	
February	6,863.6	7,282.3	22,136.8	5,508.3	4,928.8	32,573.8	6,863.6	7,282.3	22,136.8	5,648.1	5,346.8	33,131.6
March	7,291.2	7,724.8	21,990.0	6,266.8	5,185.0	33,441.8	7,291.2	7,724.8	21,990.0	6,418.3	5,476.8	33,885.1
April	W	W	22,310.6	5,194.4	4,836.3	32,341.2	6,873.3	7,343.6	22,310.6	5,297.3	5,277.0	32,884.9
May	W 6 242 5	W 6.755.0	W	W	W 2 571 2	29,598.0	6,396.5	6,854.5	19,954.1	5,586.1	4,968.8	30,509.1
June	6,342.5	6,755.9	19,914.1	W 5 905 2	3,571.2	W 29,819.4	6,342.5	6,755.9	19,914.1	5,330.5	3,869.0	29,113.6 30,732.4
July	8,005.7	8,475.6 NA	19,687.8	5,895.2 6 387 3	4,236.5 4,348.8	29,819.4	8,005.7	8,475.6 NA	19,687.8 19,785.7	6,022.5 6,514.2	5,022.2 4,898.6	30,732.4
August September	NA NA	NA NA	19,785.7 19,091.7	6,387.3 5,596.9	4,346.6	28,869.0	NA NA	NA NA	19,765.7	5,707.6	4,617.4	29,416.8
October	8,114.8	8,328.8	19,220.1	5,596.9 W	4,180.5 W	29,411.4	8,114.8	8,328.8	19,220.1	5,707.0	5,546.0	30,212.8
November	7,833.3	7,905.3	20,690.5	5,614.5	4,296.5	30,601.4	7,833.3	7,905.3	20,690.5	5,738.8	4,757.6	31,186.9
December	8,997.3	9,079.5		W	W	31,168.7	8,997.3	9,079.5	21,008.3	6,040.5	4,930.0	31,978.7
	7,382.9		20,522.1	5,635.1	4,441.1	30,598.3	7,382.9	7,729.5		5,760.9	,	31,247.0

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

			Conver	itional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	199.2	275.8	578.6	124.1	_	702.6	_	_	_	_	_	_
February		292.0	620.2	119.4	_	739.6	_	_	_	_	_	_
March	206.8	282.6	611.2	140.4	_	751.5	_	_	_	_	_	_
April	212.1	295.3	622.3	72.2	_	694.4	_	_	_	_	_	_
May	205.5	286.2	629.0	79.8	_	708.7	_	_	_	_	_	-
June	213.3	294.5	627.6	77.9	_	705.5	_	_	_	_	_	_
July	228.2	309.6	606.5	87.2	_	693.7	_	_	_	_	_	-
August	231.6	315.1	612.9	80.2	_	693.1	_	_	_	_	-	-
September		304.6	578.8	79.7	_	658.6	_	_	_	_	_	-
October		308.3	561.4	91.3	_	652.7	_	_	_	_	_	_
November	208.7	289.3	587.6	79.9	-	667.5	-	-	-	-	-	-
December		300.4	602.9	87.0	-	689.9	-	_	_	_	-	-
1997 Average	216.0	296.2	603.1	93.2	_	696.3	-	-	-	_	_	_
Nevada												
January		W	W	367.4	W	488.9	W	W	W	W	-	1,436.2
February		W	W	467.1	W	719.5	W	W	W	W	-	1,166.0
March	W	W	W	653.9	W	1,181.3	W	W	W	W	_	931.7
April		136.7	1,054.8	743.6	W	W	_	_	_	W	_	W
May		131.8	1,098.0	859.3	NA	2,032.8	_	_	_	_	_	_
June	143.7	150.4	1,095.6	927.0	NA	2,050.0	_	_	_	_	_	_
July		193.9	1,098.2	1,001.3	NA	2,155.2	_	_	_	-	_	-
August	176.1	187.3	1,164.1	W	W	2,257.8	_	_	_	_	_	-
September		W	666.0	W	W	1,351.9	W	W	390.6	91.7	-	482.2
October		W	195.1	544.1	NA 450.0	826.5	W	W	842.0	194.5	-	1,036.5
November		W	W	W	153.3	887.7	W	W	W	W	-	1,176.3
December 1997 Average	W 100.2	W 104.5	W 614.7	W 702.2	85.8 68.4	729.9 1,385.3	W 62.3	W 66.7	W 477.9	W 141.9	_	1,217.2 619.8
Oregon	07.0	102.0	101.0	1 222 2	272.0	1 607 1	472.4	470.7	702.6	E00 E		1 202 0
January	97.0	103.8	191.8	1,233.2	272.0	1,697.1	472.4	478.7	792.6	589.5	_	1,382.0
February		126.9 W	200.6 W	1,318.2 1,983.5	348.2 433.6	1,867.0 W	467.1 W	471.6 W	815.2 W	591.8	_	1,407.0 W
March		W	W	1,963.5 W	518.5	W	W	W	W	W	_	W
April		W	W	W	337.8	W	W	W	W	W	_	W
May June		W	W	W	202.9	W	W	W	W	W	_	W
July		W	W	W	166.8	W	W	W	W	W	_	W
August		W	W	W	327.4	W	W	W	W	W	_	W
September		W	W	W	246.6	W	W	W	W	W	_	W
October		360.1	393.2	2,023.3	259.0	2,675.5	192.0	192.2	459.6	NA	_	815.4
November	226.1	229.6	195.8	1,465.1	194.1	1,855.0	307.4	308.2	757.3	623.3	_	1,380.6
December		288.5	203.4	1,497.7	394.1	2.095.1	340.6	341.9	835.6	687.0	_	1,522.7
1997 Average		335.0	499.8	1,878.6	308.3	2,686.7	194.1	195.1	423.5	250.9	-	674.3
Washington												
January	W	W	W	W	185.9	5,221.9	W	W	W	W	_	496.4
February	1,145.7	1,155.3	W	W	197.8	5,122.1	101.0	101.6	W	W	_	505.3
March		W	W	W	240.7	W	W	W	W	W	_	W
April		W	W	W	183.7	W	W	W	W	W	_	W
May		W	W	W	193.4	W	W	W	W	W	_	W
June	W	W	W	W	251.5	W	W	W	W	W	_	W
July		W	W	W	283.2	W	W	W	W	W	_	W
August		W	W	W	199.5	5,964.1	W	W	W	W	_	717.4
September		W	W	W	227.4	5,150.6	W	W	W	W	-	973.1
October		W	W	W	193.1	4,970.9	W	W	W	W	-	940.2
November		W	1,466.2	W	W	4,588.7	W	W	W	W	-	1,378.5
December	W	W	W	W	142.7	4,545.2	W	W	W	W	_	1,414.7
1997 Average	970.7	978.7	1,829.0	3,405.6	205.3	5,439.9	W	W	W	253.9		688.8

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

			Reforn	nulated					All Form	ulations		
Geographic Area	Sales to E	Ind Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii January	_	_	_	_	_	_	199.2	275.8	578.6	124.1	_	702.6
February	_	_	_	_	_	_	213.9	292.0	620.2	119.4	_	739.6
March	_	_	_	_	_	_	206.8	282.6	611.2	140.4	_	751.5
April	_	_	_	_	_	_	212.1	295.3	622.3	72.2	_	694.4
May	_	_	_	_	_	_	205.5	286.2	629.0	79.8	_	708.7
June	_	_	_	_	_	_	213.3	294.5	627.6	77.9	_	705.5
July	_	_	_	_	_	_	228.2	309.6	606.5	87.2	_	693.7
August	_	_	_	_	_	_	231.6	315.1	612.9	80.2	_	693.1
September	_	_	_	_	_	-	227.6	304.6	578.8	79.7	_	658.6
October	-	-	-	-	-	-	225.4	308.3	561.4	91.3	-	652.7
November	-	-	_	-	-	-	208.7	289.3	587.6	79.9	_	667.5
December	-	-	_	-	-	-	218.8	300.4	602.9	87.0	_	689.9
1997 Average	-	-	-	-	_	_	216.0	296.2	603.1	93.2	_	696.3
Nevada												
January	_	_	_	_	_	_	122.8	133.7	1,051.1	W	W	1,925.0
February	_	_	_	_	_	_	129.8	138.2	1,104.6	W	W	1,885.5
March	_	_	_	_	_	_	148.9	158.9	1,145.5	W	W	2,113.0
April	_	_	_	_	_	_	128.7	136.7	1,054.8	W	W	1,917.5
May	_	_	_	_	_	_	124.3	131.8	1,098.0	859.3	NA	2,032.8
June	_	_	_	_	_	-	143.7	150.4	1,095.6	927.0	NA	2,050.0
July	_	_	_	_	_	_	186.6	193.9	1,098.2	1,001.3	NA	2,155.2
August	_	_	_	_	_	-	176.1	187.3	1,164.1	W	W	2,257.8
September	_	_	_	_	_	-	204.9	213.5	1,056.5	W	W	1,834.2
October	_	_	_	_	_	-	179.9	190.2	1,037.1	738.5	NA	1,863.0
November	_	_	_	_	_	-	180.9	187.7	1,075.5	835.1	153.3	2,063.9
December 1997 Average	_	_	_	_	_	_	220.9 162.5	229.1 171.2	1,128.6 1,092.6	732.7 844.1	85.8 68.4	1,947.1 2,005.1
1337 Average							102.5	171.2	1,032.0	044.1	00.4	2,003.1
Oregon												
January	_	_	_	_	_	-	569.4	582.5	984.4	1,822.7	272.0	3,079.1
February	_	_	_	_	_	-	587.3	598.5	1,015.8	1,910.0	348.2	3,274.0
March	_	_	_	_	_	-	405.7	418.4	919.9	1,983.5	433.6	3,337.1
April	_	_	_	_	_	-	384.1	401.2	860.1	2,061.4	518.5	3,440.0
May	_	_	_	_	_	_	394.6	420.3	873.5	2,102.3	337.8	3,313.6
June	-	-	_	_	_	_	442.1	452.1	883.8	2,238.0	202.9	3,324.8
July	-	-	-	-	-	_	564.4	578.1	906.5	2,436.6	166.8	3,509.9
August	-	_	-	_	-	-	577.7 590.1	594.9	934.7	2,302.0	327.4	3,564.1
September	_	_	_	-	_	_	580.1	597.5	859.7	2,020.8	246.6	3,127.1
October November	_	_	_	_	_	_	546.7 533.5	552.3 537.8	852.7 953.1	2,379.1 2,088.4	259.0 194.1	3,490.9 3,235.6
December	_	_	_	_	_	_	627.8	630.4	1,039.0	2,086.4	394.1	3,617.8
1997 Average	_	_	_	_	_	_	517.6	530.4 530.1	923.2	2,104.7 2,129.5	308.3	3,361.0
										,		-,
Washington												
January	-	-	_	-	-	-	1,132.6	1,142.5	2,189.1	3,343.3	185.9	5,718.3
February	-	-	_	-	-	-	1,246.7	1,256.9	2,156.7	3,272.9	197.8	5,627.4
March	-	-	_	-	-	-	1,296.0	1,303.3	2,245.6	3,418.1	240.7	5,904.4
April	-	-	-	-	-	-	1,199.0	1,208.0	2,273.1	3,730.6	183.7	6,187.4
May	-	-	_	_	_	_	1,188.3	1,198.2	2,287.6	3,731.6	193.4	6,212.5
June	_	-	-	_	_	_	1,369.4	1,378.9	2,313.8	3,802.1	251.5	6,367.4
July	_	-	_	_	_	_	1,525.4	1,535.5	2,268.3	4,288.0	283.2	6,839.5
August	_	_	_	-	_	-	1,580.4	1,590.3	2,359.6	4,122.3	199.5	6,681.4
September	_		_	-	_	-	1,682.4	1,692.5	2,188.8	3,707.5	227.4	6,123.6
October	_	_	_	_	_	_	1,489.0	1,493.0	2,129.6	3,588.5	193.1	5,911.1
November	-		_		_	-	1,438.7	1,441.7	2 405 0	3,463.6	W 142.7	5,967.2
December	_	-	_	-	_	-	1,679.2	1,684.0	2,405.9	3,411.3	142.7	5,959.9
1997 Average	-	-	-	-	_	-	1,403.3	1,411.4	2,263.8	3,659.6	205.3	6,128.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Note: 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 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	Aviation	Gasoline		ne-Type Fuel	Kero	sene	No. 1 D	istillate	Prop (Consume	
Month	Sales to End Users	Sales for Resale								
United States										
January	114.2	406.0	45,968.1	11,079.0	534.5	5,366.3	833.9	4,675.6	3,248.9	44,872.7
February	146.6	499.8	47,800.3	10,256.4	357.8	3,591.8	621.7	2,731.9	3,684.2	38,357.8
March	150.3	518.6	48,152.6	10,316.6	365.5	2,056.1	336.2	1,114.2	3,284.7	28,091.6
April		592.8	49,135.3	9,493.8	287.9	1,335.2	199.7	438.4	3,352.9	25,786.2
May	171.0	665.1	49,770.4	9,886.7	249.2	1,017.4	176.2	314.9	2.935.6	24,783.5
		759.4	52,048.3	10,834.1	192.7	754.0	194.4	360.2	2,313.9	24,785.5
June	239.2	853.3	51,725.7	10,834.1	136.7	1,348.8	199.7	362.4	2,083.2	26,581.1
July	201.6	810.9			241.1		227.0	450.2	2,304.5	28,715.2
August			52,026.8	12,609.7		1,226.9			,	32.418.9
September		713.1	51,281.0	10,353.9	298.0	1,889.3	226.4	887.1	3,130.2	- ,
October	175.1	631.9	49,845.9	11,682.3	221.5	2,666.8	307.7	1,578.4	3,484.1	34,680.6
November	145.8	461.3	48,876.2	13,893.0	268.5	3,966.8	391.5	3,072.0	3,773.6	35,832.0
December	138.2	466.6	49,701.7	14,199.8	342.2	4,861.0	599.8	3,200.2	4,447.8	42,510.8
1997 Average	167.6	615.6	49,702.9	11,297.2	291.1	2,503.5	358.5	1,594.0	3,166.4	32,221.9
PAD District I										
January	53.9	87.7	12,822.3	1,832.8	313.0	3,299.3	W	108.9	117.1	6,196.1
February	64.4	101.8	13,203.8	2,343.8	210.6	2,268.9	41.0	84.9	89.3	5,342.9
March	67.3	98.4	13,403.0	2,305.3	101.2	1,347.8	13.6	50.7	66.4	3,396.4
April	75.6	125.2	13,592.3	2,270.5	127.4	900.9	W	W	53.3	3,913.8
May	71.6	122.5	13,020.9	2,396.0	58.8	511.4	1.4	W	33.0	3,458.9
June	70.2	117.1	13,189.7	2,773.2	W	258.1	W	W	40.5	3,148.5
July	72.4	142.9	13,189.3	1,933.2	W	683.3	6.0	W	63.5	3,139.7
August	72.5	147.9	12,972.3	1,842.4	W	604.2	1.3	3.2	110.4	3,899.9
September	66.5	116.0	13,347.6	1,897.3	58.7	981.2	4.1	W	126.4	4,592.8
October	69.0	123.9	13,054.7	2,306.3	97.5	1,497.9	W	7.1	118.4	4,505.1
November	55.7	92.2	13,519.9	2,115.9	168.5	1,976.9	W	29.8	115.1	4,849.1
December	53.9	105.5	13,366.3	3,102.6	230.5	3,107.2	26.4	44.1	141.7	6,546.7
1997 Average	66.1	115.2	13,221.6	2,259.2	129.9	1,451.0	12.9	35.1	89.7	4,411.4
Subdistrict IA										
January	W	8.2	1,051.0	107.5	7.8	206.7	W	7.5	W	121.3
February	W	10.4	1,007.7	259.3	5.7	149.3	11.8	6.7	W	109.7
March	W	8.4	1,112.2	416.3	2.7	93.3	W	W	W	89.2
April		10.7	1,081.3	368.9	W	50.8	W	W	W	54.0
May		12.8	1,101.2	345.5	1.5	96.2	_	W	W	91.1
June	W	14.8	1,068.7	466.9	W	12.4	_	W	W	48.3
July		W	1,103.6	62.4	W	W	W	W	W	42.9
August	W	23.1	1,016.0	67.0	W	12.0		W	W	53.2
September		11.6	1,034.3	90.1	W	30.0	W	W	W	60.2
October		15.1	992.4	76.0	W	42.0	W	1.2	W	84.4
November	W	W	936.1	101.7	4.7	73.3	2.6	5.0	W	107.6
December	W	W	1,003.2	152.6	7.1	776.9	8.7	5.7	W	193.7
1997 Average	W	12.8	1,042.7	208.6	2.9	142.0	3.3	2.8	W	88.0
Connecticut										
January	W	W	222.2	14.0	W	85.1	W	3.1	W	46.5
February	W	1.0	196.0	W	W	54.9	W	3.0	W	34.0
March	W	1.3	299.5	W	W	36.6	W	W W	W	16.7
April	W	1.3 W	225.3	W	W	23.6	W	W	W	17.8
	W	W	253.1	W	W	23.0 W	v v	W	W	28.8
May	W	W	252.4	W	W	W	_	W	W	
June							W			19.8
July	W	W	237.2	10.5	W	W	vv _	W	W	17.5
August		2.0	183.8	8.8	_ W	W	– W		W	34.4
September		2.6	212.4	W	W		٧٧	W	W	24.6
October	W	1.9	182.6	9.8		W	_	W	W	18.0
November	W	W	183.2	11.9	W	W	W	0.9	W	21.9
1997 Average	W W	W 1.6	199.5 220.8	W 113.7	W W	W 57.7	W W	2.4 1.0	W W	26.7 25.5

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

Geographic Area	Aviation	Gasoline	Kerosei Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Maine										
January	W	_	W	43.9	W	53.4	_	2.4	_	15.1
February	W	W	W	W	_	38.2	_	W	_	W
March	W	_	W	41.9	_	27.6	_	W	_	W
April	W	W	W	24.1	_	13.1	_	W	_	W
May	W	W	W	W	_	4.5	_	W	_	W
June	W	W	W	7.1	_	1.6	_	W	-	_
July	W	W	W	8.4	_	W	-	_	-	W
August	W	W	W	8.4	_	5.1	_	_	_	W
September	W	_	W	19.8	_	8.4	_	W	_	W
October	W	W	W	W	-	10.5	-	W	-	W
November	W	_	W	W	-	19.6	-	W	-	W
December	W	W	W	W	-	332.6	-	W	-	W
1997 Average	W	W	W	29.2	W	54.9	_	0.5	_	5.7
Massachusetts										
January	W	2.4	W	46.7	2.1	45.2	W	W	W	W
February	W	W	W	39.6	W	42.4	W	W	_	W
March	W	W	W	81.2	W	17.5	W	W	-	W
April	W	W	W	111.6	W	8.5	W	_	_	W
May	W	5.1	727.2	46.4	W	W	-	_	-	W
June	W	W	W	127.3	_	W	_	_	_	W
July	W	W	738.8	37.7	W	W	_	_	_	W
August	W	W	704.1	45.5	W	W	_	_	_	W
September	W	W	698.0	51.7	_	W	_	_	_	W
October	W	6.9	677.5	40.3	_	W	W	W	_	3.9
November	W	W	656.2	39.7	1.4	W	W	W	_	4.4
December	W	W	706.0	61.5	4.0	W	W	W	_	W
1997 Average	W	W	702.1	60.7	1.2	21.5	W	0.4	W	6.9
New Hampshire										
January	W	W	18.4	W	W	W	W	W	W	31.8
February	W	W	20.2	W	_	W	_	W	_	30.6
March	_	W	19.6	2.5	_	W	_	W	_	30.8
April	W	W	20.7	W		W	_	W	_	17.7
May	W	W	21.3	2.5	W	W	_	_	_	W
June	W	W	24.6	W	_	W	_	_	_	11.6
July	W	W	23.9	W	_	W	_	_	_	14.8
August	W	W	26.7	1.6	-	W	_	_	_	9.5
September	W	W	23.8	W W	W W	W W	_	_	_	21.7
October November	W	W W	24.0 15.4	W	W	W	_	_	_	48.6 64.0
December	w	W	18.6	2.0	w	W	W	W	_	135.3
1997 Average	w	w	21.4	2.4	w	w	w	w	W	35.8
Rhode Island										
January	_	W	39.7	W	_	W	W	W	_	W
February	_	W	36.8	W	_	W	W	W	_	_
March	_	W	W	0.9	_	W	w	W	_	_
April	_	W	31.6	W	_	W	-	W	_	_
May	W	W	32.8	W	_	W	_	W	_	W
June	-	W	34.0	W	_	W	_	W	_	_
July	W	W	31.9	W	_	W	_	_	_	_
August	W	W	31.4	W	_	W	_	_	_	W
September	W	W	26.4	1.6	_	W	_	W	_	W
October	W	W	36.4	W	_	W	_	W	_	W
November	W	W	W	1.1	_	W	W	W	_	W
December	_	W	W	1.2	_	W	W	W	_	_

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

Geographic Area	Aviation	Gasoline	Kerosei Jet l	ne-Type Fuel	Kero	sene	No. 1 D	stillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Vermont										
January	W	_	6.9	W	_	W	W	W	_	17.7
February	W	_	5.3	W	_	2.6	W		_	22.7
March		_	10.8	W	_	1.4	W	_	_	21.8
April	W	_	6.1	W	_	W	W	_	_	15.0
May		_	W	W	_	W		_	_	12.9
June		_	9.1	W	_		_	_	_	W
July		W	W	W	_	_	_	_	_	7.4
August		W	W	W	_	W	_	_	_	4.3
September			W	W	_	W	_	W	_	3.4
October		_	W	w	_	w	_	w	_	7.3
November	W	W	W	1.8	_	-	W	W	_	8.4
December	W	W	W	1.9	_	W	W	W	_	15.0
1997 Average	w	w	7.4	1.7	_	1.0	w	W	_	13.0 12.2
1007 Average	٧V	**	7.4	1.7	_	1.0	**	٧V	_	12.2
Subdistrict IB										
January	W	13.5	5,625.4	977.3	255.7	1,489.2	21.7	88.2	W	1,956.8
February	W	15.2	5,937.2	1,261.2	167.4	1,033.8	22.7	68.0	W	1,957.6
March	W	17.3	5,720.4	1,081.0	84.5	902.3	8.6	46.6	W	1,685.8
April	W	18.7	6,227.1	1,112.5	116.3	578.4	1.7	W	W	1,722.3
May	W	26.6	6,007.2	1,271.5	50.3	302.5	1.4	16.1	W	1,391.1
June	W	31.9	6,395.8	1,477.2	W	137.3	W	W	W	1,320.8
July	W	W	6,574.9	1,144.5	W	405.8	1.6	6.3	W	1,203.8
August	W	37.2	6,600.4	1,034.5	W	364.2	1.3	W	W	1,335.0
September	W	26.7	6,923.0	1,085.8	55.0	522.6	1.9	3.6	W	1,444.4
October	W	28.6	6,842.7	1,406.0	88.3	849.6	1.5	5.3	W	1,671.3
November	W	W	6,886.3	1,205.0	144.8	1,065.1	4.6	23.3	W	1,648.2
December	W	W	6,429.1	2,135.5	189.4	1,075.8	15.4	36.1	W	2,402.0
1997 Average	17.5	24.2	6,348.0	1,266.5	110.9	726.3	7.0	29.1	7.6	1,643.6
Delaware										
January	_	W	W	W	W	W	_	_	_	W
February		1.1	1.2	5.0	W	W	_	_	_	W
March		0.8	0.8	W	W	W	_	_	_	W
April	W	W	1.3	W	_	W	_	_	_	W
May	_	W	1.0	W	_	_	_	_	_	W
June		W	W	W	_	W	_	_	_	W
July		1.5	0.5	W	_	_	_	_	_	W
August		W	1.3	W	_	W	_	_	_	W
September		W	0.9	W	_	W	_	_	_	W
October		W	1.0	W	_	W	_	_	_	W
November	W	W	W	W	_	W	_	_	_	W
December	W	0.7	1.3	W	W	W	W	_	_	W
1997 Average	W	0.8	0.9	W	W	W	W	-	-	W
District of Columbia										
January	_	_	_	_	_	_	_	W	_	_
February	_	_	_	_	_	_	_	W	_	_
March	_	_	_	_	_	_	_	W	_	_
April	_	_	_	_	_	_	_	W	_	_
May		_	_	_	_	_	_	W	_	_
June		_	_	W	_	_	_	W	_	_
July		_	_	W	_	_	_	-	_	_
August		_	_	W	_	_	_	_	_	_
September		_	_	W	_	_	_	_	_	_
October		_	_	W	_	_	_	_	_	_
November		_	_	W	_	_	_	_	_	_
December		_	_	W	_	_	_	_	_	_
1997 Average		_	_	w	_	_	_	w	_	_
	••			•••				•••		

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

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	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
Maryland										
January	W	W	W	W	W	W	W	W	_	W
February	W	W	414.5	31.1	11.3	W	W	2.1	_	W
March	W	W	480.0	W	W	W	W	1.5	_	W
April	W	W	380.1	W	W	W	W	W	_	W
May	W	W	412.9	W	W	21.6	W	W	_	W
June	W	W	W	8.5	W	W	W	_	_	W
July	W	W	372.7	10.2	_	11.2	W	_	_	W
August	W	W	458.7	17.4	W	W	W	_	_	W
September	W	W	396.0	10.9	W	W	W	W	_	W
October	W	W	392.8	11.4	W	W	W	W	_	W
November	W	W	W	77.7	W	W	W	W	_	W
December	W	W	363.3	38.0	W	W	4.8	0.5	_	W
1997 Average	W	W	407.0	26.0	2.4	72.5	2.1	0.6	-	25.6
New Jersey	144		0.400.0	400 5	147	000.0	147	0.4	144	0.40.6
January	W	5.8	3,469.9	402.5	W	383.6	W	3.1	W	346.6
February	W	4.6	3,654.3	596.0	W	241.3	W	W	W	421.8
March	W	6.3	3,463.8	396.8	W	360.2	W	W	W	496.7
April	W	9.5	3,881.0	471.0	W	260.6	_	W	_	425.8
May	W	12.5	3,759.3	535.4	W	142.0	_	W	W	390.5
June	W	20.5	3,782.9	679.6	W	39.5	_	W	W	317.6
July	W	21.5	3,720.5	467.6	W	304.5	_	W	W	324.5
August	W W	21.9	3,716.7	450.5	W W	215.3	_	2.1 W	W	321.1
September	W	10.6	3,801.7	418.3	W	176.5	_	1.3	W	320.4 347.1
October November	W	13.8 7.7	3,848.7 4,034.4	733.5 502.5	W	402.3 481.5	W	1.3 W	W	394.4
December	W	9.5	3,468.5	1,282.0	W	325.3	W	6.2	W	483.1
1997 Average	w	12.1	3,715.6	578.5	w	278.4	w	3.9	2.1	382.3
New York										
January	W	W	804.7	231.1	80.2	418.7	W	23.1	W	355.6
February	W	W	792.5	319.6	66.6	323.8	W	17.6	W	368.1
March	W	W	880.0	287.2	54.4	226.6	W	7.8	W	262.2
April	W	4.1	881.8	292.4	49.2	117.5	W	0.2	W	290.0
May	W	W	869.8	421.2	37.7	57.6	W	W	W	216.1
June	W	4.9	977.5	375.6	W	33.2	W	W	W	199.2
July	W	6.7	1,091.9	301.0	W	32.1	W	W	W	185.3
August	W	6.7	1,240.1	279.0	W	55.2	W	W	W	195.9
September	W	6.3	1,027.3	304.2	W	97.3	W	W	W	233.7
October	W	4.1	1,055.8	300.8	44.9	142.0	W	W	NA	235.6
November	W	W	1,098.2	274.6	52.4	232.3	W	6.6	W	258.1
1997 Average	W W	W 4.9	1,034.1 980.8	416.9 317.0	69.2 49.0	284.1 167.6	W W	9.9 5.6	W	447.7 270.1
Pennsylvania	14/	2.5	025.0	200 5	27.2	E27 7	6.0	20.5	14/	022.5
January	W	3.5	925.8	290.5	37.3	527.7	6.3	20.5	W	922.5
February	6.3	5.0	1,074.8	309.5	24.0	348.2	4.1	16.5	W	806.8
March April	5.9 8.9	4.6 4.1	1,082.8	362.4 325.5	12.7 7.0	236.1 124.1	1.2 W	1.0	W W	584.4 789.6
May	7.7	5.6	964.2	298.5	3.5	81.3	W	1.0	W	667.2
June	9.0	5.5	1,208.5	371.6	2.2	45.2	- V V	0.8	W	652.6
July	8.1	6.0	1,389.2	295.5	4.7	58.1	w	1.6	W	536.3
August	7.3	6.8	1,183.6	249.9	3.5	77.4	W	0.5	W	561.6
September	6.6	8.0	1,697.1	314.3	7.0	169.2	W	1.6	W	677.5
October	6.3	8.5	1,544.4	315.5	9.5	187.2	0.3	3.0	W	807.8
November	3.7	4.2	1,392.3	301.8	13.5	274.9	0.3	13.3	W	718.8
December	3.7	5.7	1,561.9	321.3	19.9	367.6	3.5	19.6	W	1,073.2
	3.9	5.7	1,501.9	JZ 1.3	19.9	307.0	3.5	19.0	v v	1,013.2

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	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										
January	38.9	66.0	6,145.9	748.0	49.4	1,603.4	7.5	13.2	101.1	4,118.0
February	45.5	76.3	6,258.9	823.3	37.5	1,085.8	6.5	10.1	76.9	3,275.6
March	49.0	72.8	6,570.4	808.0	14.1	352.3	W	W	58.8	1,621.5
April	51.1	95.8	6,283.9	789.1	W	271.7	_	2.8	46.9	2,137.5
May	44.6	83.1	5,912.5	779.0	7.0	112.6	_	W	27.5	1,976.7
June	40.6	70.4	5,725.2	829.2	4.6	108.4	_	W	30.8	1,779.4
July	40.9	88.4	5,510.7	726.3	4.4	W	W	W	38.8	1,893.0
August	42.0	87.6	5,355.9	740.9	3.5	228.0	_	_	92.8	2,511.7
September	38.4	77.7	5,390.4	721.4	W	428.6	W	W	124.8	3,088.1
October	44.9	80.2	5,219.6	824.3	W	606.4	W	0.7	115.8	2,749.4
November	40.1	68.5	5,697.4	809.2	19.0	838.5	W	1.5	111.9	3,093.3
December	35.4	72.5	5,934.0	814.4	34.0	1,254.5	2.3	2.2	138.7	3,951.0
1997 Average	42.6	78.3	5,830.9	784.1	16.2	582.7	2.6	3.2	80.5	2,679.8
Florida										
January	26.4	38.1	3,235.4	260.5	5.6	75.2	_	_	W	918.4
February	29.4	41.4	3,311.7	303.5	2.7	38.4	_	_	W	953.3
March		39.0	3,602.7	299.0	W	16.6	_	_	W	550.8
April	28.6	54.5	3,200.2	294.6	0.4	15.9	_	_	W	565.7
May	27.4	47.5	2,876.1	255.9	W	13.3	_	_	W	578.7
June		40.4	2,695.5	234.2	W	12.1		_	W	509.9
July	22.8	39.9	2,561.8	229.6	2.0	10.6	W	_	W	420.6
August		38.1	2,530.8	240.4	W	13.0		_	W	438.9
September	19.9	35.7	2,623.7	214.9	W	18.2	W	_	W	520.7
October	25.6	36.2	2,462.0	250.7	W	33.1	W	_	W	626.8
November	23.1	36.8	2,826.7	264.9	W	43.8	W	_	W	679.8
1997 Average	20.5 25.3	38.4 40.5	3,020.9 2,909.8	299.5 262.1	6.1 2.1	75.7 30.5	_ W	_	W 11.9	840.6 631.8
Georgia										
January	3.5	12.3	1,354.3	297.0	9.5	101.3	_	_	W	798.2
February	4.0	16.5	1,357.4	315.4	7.8	59.3	_	_	2.3	484.3
March		16.9	1,305.1	305.2	1.0	17.5	_	_		236.2
April	5.5	17.4	1,517.1	275.3	0.7	10.6	_	W	W	565.1
May	3.9	15.3	1,406.6	273.1	0.2	W	_		W	448.9
June		11.7	1,425.5	369.5	W	5.8	_	_	W	309.5
July	4.7	23.8	1,129.3	328.9	0.2	W	_	_	W	394.5
August		21.6	1,217.6	333.1	0.2	W	_	_	W	460.7
September		16.7	1,081.7	309.1	0.2	18.7	_	_	W	530.8
October	3.8	18.6	1,146.0	364.5	1.0	30.4	_	_	W	527.8
November	4.1	14.0	1,243.9	358.1	4.1	54.0	_	_	6.6	632.8
December	3.7	14.5	1,169.6	272.4	8.5	77.2	_	_	6.1	759.5
1997 Average	4.2	16.6	1,278.5	316.7	2.8	33.2	-	W	3.4	512.6
North Carolina										
January	W	10.9	609.6	120.6	7.5	639.5	W	W	W	1,248.9
February	W	W	637.0	114.8	9.0	439.4	_	W	W	1,013.5
March	W	10.5	634.7	121.0	4.7	120.4	_	_	W	448.6
April		14.4	644.1	126.1	W	100.5	_	_	W	560.1
May	W	13.2	639.6	141.2	W	38.5	_	_	W	540.0
June		11.9	594.6	135.8	W	41.7	_	W	W	563.0
July		16.4	813.2	68.5	W	53.6	_	_	13.8	553.4
August		19.4	608.1	77.1	W	86.7	_	_	56.7	935.0
September		18.4	596.2	88.5	0.3	169.0	_	W	75.6	1,170.3
October		16.7	581.6	97.5	W	248.6	_	_	73.7	906.1
November		11.9	608.2	74.7	2.2	346.1	_	W	47.0	904.7
December		15.0	647.0	114.2	3.8	493.3	W	W	66.9	1,181.3
	w	14.2			3.8					

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consume	
Month	Sales to End Users	Sales for Resale								
South Carolina										
January	1.6	3.5	W	23.8	5.4	298.6	_	W	W	559.7
February	3.3	4.9	W	21.0	4.3	201.3	_	W	_	420.3
March	2.7	4.2	W	24.8	1.1	68.0	_	_	_	W
April	3.6	W	W	27.7	1.2	45.2	_	_	W	W
May	2.2	5.1	W	41.6	0.5	19.3	_	_	-	192.3
June	2.5	3.5	W	26.1	NA	20.8	_	_		237.0
July	2.7	6.4	W	29.1	0.4	19.4	_	_	W	341.6
August	2.7	6.1	W	25.9	0.3	50.9	_	_	W	482.0
September	2.8	4.8	W	32.4	0.3	85.6	_		W	555.8
October	2.9	5.6	W	40.3	1.1	125.0	_	W	W	370.9
November	2.5	4.0	W	43.3	3.0	163.8	_	W	W	479.1
December	2.4	3.2	W	49.2	4.6	274.7	_	W W	_ W	661.2
1997 Average	2.7	4.8	105.9	32.2	1.9	114.1	_	VV	VV	387.9
Virginia										
January	W	W	821.7	43.0	3.8	443.1	5.1	8.6		466.9
February	W	W	820.4	63.2	2.5	320.9	W	W	30.2	319.5
March	W	0.9	896.0	52.3	W	121.5	W	W	30.7	183.1
April	W	1.6	785.9	59.2	W	94.0	_	W	21.7	199.3
May	W	W	864.4	61.1	NA	31.7	_	W	17.2	W
June	W	1.6	876.4	56.8	W	24.2	_	_	18.1	W
July	W	W	876.9	63.4	W	33.9	_	_	19.8	155.3
August	W W	W	891.7	58.4	W	60.4	_	_ W	14.1	W
September October	W	W	993.0 931.1	69.7 63.3	W W	127.4 159.0	_	W	W 12.3	244.2 W
November	4.2	W	926.9	62.8	W	217.2	w	W	28.6	W
December	W	W	993.0	72.1	2.0	307.5	w	0.9		W
1997 Average	w	1.2	890.3	60.4	0.9	160.9	1.0	2.2		245.8
West Virginia										
January	W	W	W	3.0	17.5	45.6	W	W	_	125.9
February	W	W	W	5.5	11.1	26.5	W	W	W	84.6
March	W	1.3	W	5.7	6.0	8.4	W	W	W	W
April	W	W	W	6.1	2.2	5.5	_	W	W	W
May	W	W	W	6.1	1.4	W	_	W	W	W
June	W	1.3	W	6.7	0.7	3.8	_	W	W	W
July	W	W	W	6.8	0.5	W	W	W	W	27.6
August	W	W	W	6.2	0.2	W	_	_	_	W
September	W	W	W	6.8	0.7	9.7	W	_	W	66.3
October	W	W	W	8.0	2.2	10.3	W	W	W	W
November	W	W	W	5.3	5.6	13.7	W	W	W	W
1997 Average	W	W 1.0	W	7.0 6.1	9.0 4.7	26.2 13.6	W	1.1 0.7	W W	W 67.4
_			••	•			••	•		•
PAD District II										
January	19.5	117.6	8,291.7	1,004.3	209.8	1,577.9	603.6	3,426.9		18,318.0
February	22.0	128.8	8,763.5	1,092.0	137.9	903.6	428.3	1,795.1	1,362.5	14,119.9
March	19.9	157.0	8,736.3	1,088.1	256.3	407.7	213.6	614.0		9,462.0
April	26.5	181.8	9,407.2	1,242.4	154.7	261.5	114.0	175.0	724.7 492.4	7,916.7
May	26.5 26.2	167.0 268.3	8,660.0 8,675.9	1,146.6 1,363.3	187.4 139.6	136.0 88.6	139.1 160.0	88.1 103.8		6,379.7 6,719.4
June	37.5	316.0	8,578.7	1,438.4	34.5	172.8	W	198.6		8,847.9
July August	34.8	269.4	8,336.6	1,436.4	34.5 W	233.4	121.9	202.2		9,912.1
September	35.9	252.5	8,670.3	1,243.9	W	484.6	121.9 W	547.2		10,531.8
October	35.0	234.4	8,378.5	1,341.1	119.7	685.2	151.5	1,036.5		13,922.6
	24.7	161.8	8,167.1	1,140.5	94.2	944.7	189.3	2,327.1	1,353.0	13,424.6
INovember										
November December	26.5	146.0	8,597.4	1,221.3	58.2	1,113.5	344.5	2,321.4		15,464.7

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

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale						
Illinois										
January	W	W	1,801.0	57.5	9.7	147.7	W	300.7	W	1,830.4
February	W	W	1,762.6	65.6	5.8	49.3	W	186.3	W	1,245.5
March	W	W	1,817.6	81.1	5.2	28.3	W	52.9	W	1,169.5
April	W	W	2,072.9	108.1	2.9	14.9	W	18.0	W	777.4
May	W	W	1,941.0	68.2	W	5.4	W	11.8	W	756.7
June	W	W	1,895.6	87.1	2.5	7.7	W	14.4	W	755.5
July	W	W	1,922.3	74.4	W	48.9	W	31.9	W	941.7
August	W	W	1,939.3	106.6	4.1	W	W	13.7	W	1,019.3
September	W	13.5	1,985.6	72.5	2.7	96.8	W	22.5	W	1,360.9
October		W	1,916.1	108.4	W	75.1	W	51.6	W	1,500.6
November	W	W	1,801.5	73.9	W	139.9	W	175.5	W	1,133.6
December	W	W	1,842.6	56.6	W	123.5	W	246.0	W	1,513.6
1997 Average	W	W	1,892.0	80.1	4.0	66.9	W	93.4	122.3	1,168.2
Indiana										
January	W	8.2	1,421.4	85.7	W	180.6	69.9	222.6	W	1,053.8
February	W	W	1,571.2	113.2	W	91.6	40.3	127.5	W	761.4
March	W	10.9	1,656.7	120.4	W	33.6	6.7	25.1	W	496.8
April	W	9.3	1,670.8	174.0	2.9	24.8	W	9.2	W	451.4
May	W	13.0	1,404.1	79.0	W	15.1	W	3.7	W	284.6
June	W	13.7	1,303.0	204.2	W	12.3	W	4.8	W	297.0
July	W	17.2	1,005.3	176.1	W	13.4	W	11.1	W	494.8
August	W	18.7	985.2	145.9	W	21.3	W	10.8	W	521.6
September	W	21.0	1,065.5	67.2	W	51.0	W	15.3	W	470.9
October	W	16.8	941.2	61.8	W	47.8	W	25.9	W	876.3
November	W	12.0	967.6	60.9	W	94.6	6.9	76.7	W	942.0
December	W	10.4	945.8	73.4	W	109.8	20.2	126.8	W	850.7
1997 Average	W	13.4	1,242.1	113.3	W	57.8	13.4	54.7	85.1	624.9
lowa										
January	W	W	49.9	20.9	_	7.8	W	379.1	W	919.6
February	W	W	53.1	13.5	_	2.2	W	160.1	W	607.9
March		W	52.4	18.4	_	W	W	31.9	W	471.3
April	W	W	42.0	28.2	_	W	W	10.4	W	262.5
May		W	35.4	28.8	_	W	W	7.1	W	342.3
June		10.2	35.7	31.3	_	W	W	11.5	W	354.5
July	W	14.4	40.7	33.4	_		W	15.0	W	341.8
August		17.0	40.1	23.9	_	1.5	W	23.8	W	437.2
September		12.3	36.9	31.1	_	4.0	W	44.8	W	315.3
October	W	9.6	96.7	26.4	_	W	W	98.2	W	901.6
November	W	8.4	89.6	29.6	_	3.4	4.2	262.3	W	754.2
1997 Average	W	9.7 9.3	95.0 55.7	29.3 26.3	_	2.9 2.1	9.6 W	222.5 105.4	W W	486.3 516.5
	••	0.0	••••				••		••	0.0.0
Kansas		_								
January	W	8.1	W	28.4	_	11.3	16.5	351.2	W	5,185.5
February	W	W	158.7	22.4	_	4.9	11.8	139.2	W	4,410.7
March	W	W	122.6	24.3	_	1.5	3.3	35.8	W	2,691.2
April	W	W	W	39.8	-	1.3	_	5.8	18.9	2,276.5
May	W	W	W	24.0	_	W	W	5.0	W	1,767.5
June		W	W	27.3	_	1.0	W	9.5	W	2,417.6
July		W	W	24.7	_	W	W	18.5	W	3,188.0
August		W	W	34.5	_	1.8	_	10.2	W	3,547.6
September		W	143.9	31.4	_	4.1		61.8	W	3,629.2
October		W	190.0	40.9	_	6.3	W	142.5	W	3,712.3
November		W	141.3	25.8	_	7.2	2.9	396.8	28.6	3,622.8
December		W	W	31.0	_	8.7	9.1	339.4	W	4,439.2
1997 Average	W	10.8	182.8	29.6	_	4.1	4.1	126.3	9.7	3,403.7

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

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	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
Kentucky										
January	W	W	460.1	36.6	8.2	198.8	24.5	31.9	W	891.5
February	W	W	302.1	W	4.8	108.1	24.9	22.0	W	507.5
March	W	W	450.8	35.2	2.6	32.4	6.0	5.3	W	364.8
April	1.0	W	324.0	W	1.3	30.7	0.3	W	W	298.4
May	0.9	W	354.8	98.1	0.6	11.7	_	_	W	212.1
June	1.0	W	465.9	111.5	0.2	4.6	_	-	W	286.2
July	1.1	W	331.1	105.0	0.1	9.1	_	W	W	307.2
August	W	W	238.6	67.0	W	18.4	_		W	384.6
September	1.7	W	454.7	87.6	0.4	44.6		W	W	460.8
October	1.2	W	379.5	153.5	1.6	56.8	W	W	W	487.1
November	0.4	W	353.3	122.2	4.0	83.6	3.6	W	W	483.1
December	1.0	W	572.6	109.1	4.7	134.6	5.8	W	W	739.0
1997 Average	0.9	W	391.3	98.2	2.4	61.0	5.4	7.2	19.8	452.2
Michigan										
January	W	W	759.3	74.4	8.7	199.9	63.6	99.8	W	1,338.6
February	W	W	840.6	92.1	6.6	143.4	56.6	83.8	W	1,000.9
March	0.8	41.6	722.1	105.8	5.0	90.2	32.7	46.8	W	748.3
April	W	43.0	809.4	84.4	2.8	50.0	W	15.6	W	700.2
May	W	26.8	870.9	100.3	1.5	33.9	W	10.4	W	761.6
June	1.3	47.2	830.8	100.6	0.4	17.5	W	10.3	W	557.0
July	W	55.3	874.2	91.2	0.5	14.0	W	12.0	W	485.8
August	W	31.2	944.0	75.3	0.5	32.2	W	7.5	W	650.1
September	0.8	34.6	861.8	83.1	0.8	55.8	W	14.1	W	623.7
October	1.1	40.4	894.6	101.9	2.3	160.6	W	21.3	W	787.2
November	W	30.5	945.2	110.2	4.9	95.9	W	41.1	W	1,135.7
1997 Average	W 0.7	21.0 36.4	962.5 859.7	98.0 93.1	6.0 3.3	122.1 84.5	39.2 31.1	66.2 35.5	W W	1,131.8 826.1
Minnesota										
January	W	W	878.5	120.5	W	29.9	73.7	596.4	W	1,368.8
February	W	W	W	NA	W	20.4	64.9	347.5	W	1,134.1
March	W	W	993.1	168.5	W	12.2	37.8	145.3	168.8	693.4
April	W	W	1,005.9	130.4	W	7.3	W	21.0	111.6	671.5
May	W	W	W	116.7	W	8.1	W	8.9	72.8	534.2
June	W	W	1,032.5	119.5	W	3.3	32.9	7.1	52.2	498.5
July	W	NA	1,178.0	W	W	6.2	W	24.4	57.3	980.6
August	W	W	W	110.8	W	6.8	W	14.0	83.8	697.5
September	W	NA	1,094.4	107.6	W	14.1	W	105.1	124.9	641.6
October	W	NA	975.9	NA	W	17.2	W	160.7	192.0	1,630.2
November	W	NA	978.8	NA	W	33.7	45.9	377.1	211.6	1,117.8
1997 Average	W W	W 24.8	918.9 1,007.3	NA 125.7	W W	27.8 15.6	58.5 39.0	327.1 177.0	W 148.8	1,228.6 933.6
Missouri										
January	1.3	8.1	304.4	59.4	_	27.6	19.1	100.7	_	1,304.1
February	1.3 W	W	286.8	62.0	_	8.2	14.4	51.6	W	1,040.0
March	W	W	270.5	53.5	_	2.3	W	12.7	v v —	573.1
April	W	W	255.3	62.3	_	1.5	W	7.8	W	544.8
May	W	w	257.6	90.8	_	0.8	W	4.0	_	281.0
June	W	W	291.9	74.3	_	W	W	7.6	W	209.5
July	W	16.6	257.0	100.8	_	W	W	W	W	246.9
August	W	W	328.1	91.9	_	0.8	W	6.5	W	544.9
September	W	W	272.5	91.7	_	W	W	12.1	W	798.2
October	W	W	329.1	113.8	_	7.0	W	25.8	W	691.3
November	W	W	275.4	58.8	_	10.4	W	45.0	W	767.2
December	W	W	465.8	59.3	_	12.4	W	52.1	W	1,114.0

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale						
Nebraska										
January	W	W	84.7	32.0	_	W	6.7	210.5	_	437.9
February	W	W	82.3	32.3	_	1.1	5.3	89.4	_	303.0
March	W	W	80.4	31.5	_	0.6	1.2	13.0	_	194.6
April	W	W	70.9	33.3	_	W	_	4.2	_	158.0
May	W	W	67.9	31.1	_	_	_	1.6	_	114.1
June	W	W	77.9	34.7	_	W	_	3.4	_	115.4
July	W	W	87.5	27.8	_	_	W	1.6	_	519.2
August	W	W	88.7	25.5	_	_	_	W	_	283.2
September	W	W	86.8	27.4	_	W	_	35.7	_	241.0
October	W	W	89.6	21.0	_	W	W	80.8	_	257.5
November	W	W	86.7	16.2	_	W	W	166.1	_	264.3
December	W	W	100.3	22.9	_	1.1	2.5	143.1	_	258.1
1997 Average	W	W	83.7	27.9	_	0.5	1.5	62.8	_	262.6
North Dakota										
January	W	W	W	4.3	_	W	W	226.2	W	375.7
February	W	W	W	6.3	_	W	W	101.8	W	217.4
March	W	W	15.9	6.7	_	_	6.3	51.1	W	185.4
April	W	W	W	7.9	_	W	W	15.0	W	133.4
May	W	W	8.3	6.1	_	_	W	3.1	W	87.3
June	W	W	W	6.9	_	_	W	3.5	W	97.7
July	W	W	W	7.3	_	W	W	11.1	W	168.1
August	W	W	13.3	7.8	_	_	W	8.4	W	192.6
September	W	W	13.1	W	_	W	W	39.8	W	168.0
October	W	W	9.6	7.7	_	W	W	98.3	W	214.9
November	W	W	10.7	7.1	_	W	5.5	164.0	W	196.1
1997 Average	W	W W	W 12.7	7.1 6.8	_	W	13.5 7.6	107.6 69.0	W W	242.1 190.1
_	••	••		0.0		••	7.0	00.0	••	100.1
Ohio	147	45.7	007.4	400.4	45.0	404.0	00.0	77.4	10/	4 4 4 4 0
January	W	15.7	907.4	192.4	45.0	431.8	23.9	77.4	W	1,144.3
February	W	21.5	1,164.8	189.7	30.1	263.5	22.7	48.2	W	1,047.5
March	8.0	22.0	1,038.6	198.7	19.3	137.1	4.4	18.2	W	661.6
April	W	34.7	1,027.9	209.2	12.7	81.3	W	10.4	W W	600.7
May	W W	37.0	,	195.2	14.0	36.9	W W	3.0 6.7	W	355.0
June	W	46.6 48.7	1,066.6	258.9	13.0 6.8	24.1 54.7	W	7.8	W	310.6 274.9
July			1,173.5	239.3			W		W	
August September	10.3 W	43.9 46.8	1,060.7 1,116.6	212.4 243.7	6.0 7.6	47.6 107.0	W W	7.3 10.0	W	423.8 531.0
October	12.1	41.0	1,110.0	243.7	11.2	146.6	0.2	W	W	1,303.9
November	8.0	24.9		187.1	18.2	255.7	3.4	34.6	W	1,046.8
December	8.5	23.3		194.4	24.0	276.5	19.1	52.0	W	1,151.1
1997 Average	10.2	33.9		211.8	17.3	154.8	6.1	24.2	w	736.3
Oklahoma										
January	W	W	421.1	207.2	_	11.4	W	83.9	W	657.5
February	W	W	403.8	165.9	W	8.9	W	10.5	10.2	598.9
March	W	W	390.8	157.3	-	5.1	W	W	W	429.3
April	W	W	448.1	137.3	_	2.6	_	W	6.7	433.5
May	W	W	411.2	226.2	_	4.0	_	1.2	8.1	344.4
June	W	W	403.5	203.9	_	W	_	4.0	5.8	356.4
July	7.3	6.6		297.9	_	W	_	2.5	6.3	339.9
August	W	5.6		245.2	_	2.9	_	W	W	411.9
September	6.3	6.2		263.8	_	W	W	W	13.5	449.8
October	4.8	6.0		228.6	_	7.9	W	79.0	18.1	477.2
November	4.5	5.9		218.1	_	10.7	W	103.9	W	657.4
December	4.5	W	282.6	280.4	W	13.5	W	186.7	W	752.9
	3.5	5.6		219.9	W	6.7	1.7	49.4	11.4	491.8

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

Sales to End Users		Jet F	-uel	Kero			stillate	(Consum	er Grade)
January W February W March W April W May W June W July W August W September W October W November W 1997 Average W Tennessee January January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W December W Warrange 4.7 Wisconsin January W	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
January W February W March W April W May W Jule W July W August W September W October W November W December W 1997 Average W Tennessee January January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 July 5.4 July 5.4 July 5.4 July 5.4 July 5.4 July 5.4 August W September W December W Wisconsin January W January W Ward W May W <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
February W March W April W May W June W July W August W September W October W November W December W Tennessee W January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W Warch W April W March W April W May W May W July W May W Pebruary W	W	19.9	9.0	_	2.2	W	274.0	W	292.6
April W May W June W July W August W September W October W November W December W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W Usconsin January W February W March W April W May W June W July W August W September - October W Wovember W <td>W</td> <td>21.3</td> <td>W</td> <td>_</td> <td>W</td> <td>W</td> <td>105.3</td> <td>W</td> <td>189.0</td>	W	21.3	W	_	W	W	105.3	W	189.0
May W June W July W August W September W October W November W 1997 Average W Tennessee January 3.7 Jebruary 5.1 March 5.5 April 7.1 May 4.8 Jule 5.4 July 5.4 August W September W October W November W December W Visconsin January W February W March W April W May W July W Poctober W Wassenter - October W November W December W November	W	18.9	11.2	_	W	W	39.1	W	137.4
June W July W August W September W October W November W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January Warch W April W May W July W April W May W June W July W August W November W December W	W	18.1	W	_	_	_	7.3	W	81.5
July W August W September W October W November W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W Visconsin W January W February W March W April W May W June W September - October W November W December W November W December W PAD District III <	W	11.6	11.0	_	W	_	0.5	W	41.1
August W September W October W November W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January W February W April W May W June W August W September — — October W November W December W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	11.0	14.5	15.3	_	_	_	2.9	W	31.8
September W October W November W December W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January January W February W May W June W July W August W September - October W November W December W November W December W POctober	8.9	16.7	W	-	W	W	5.9	W	60.9
October W November W December W 1997 Average W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January January W February W March W April W May W July W August W September - October W November W December W November W December W November	W	19.9	15.0	-	W	_	8.9	W	113.2
November	7.8	17.7	W	_	W	W	36.6	W	103.7
December W 1997 Average W W W Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W March W April W April W April W August W August W September W December W December W March W April W W August Augus	W	15.1	15.7	_	W	0.6	104.8	W	204.2
1997 Average W	W	15.1	11.4	_	W	1.0	189.9	W	150.6
Tennessee January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January W February W March W July W June W July W May W June W July W May W June W July W August W September W February W March W May W June W July W August W September - October W November W July W August W September - October W November W July W August W September - October W November W September W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	4.5	20.1	9.5	_	W	1.8	133.8	W	155.3
January 3.7 February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W W 1997 Average 4.7 Wisconsin W January W February W March W April W May W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	6.7	17.4	11.8	-	0.6	0.6	75.7	12.6	130.0
February 5.1 March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin January W February W March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3									
March 5.5 April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin W January W March W April W May W June W July W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	8.8	828.4	42.4	14.3	306.9	W	1.3	W	556.1
April 7.1 May 4.8 June 5.4 July 5.4 August W September W October W November W December W Wapraverage 4.7 Wisconsin W January W March W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	10.5	1,005.2	47.4	10.5	189.4	0.3	1.3	W	310.1
May 4.8 June 5.4 July 5.4 August W September W October W November W December W Waparage 4.7 Wisconsin W January W February W March W April W May W June W July W August W September - October W November W December W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	12.4	928.5	42.8	4.1	59.0	_	W	W	105.3
June	16.7	976.6	45.2	4.2	43.8	_	_	_	153.7
July 5.4 August W September W October W November W December W 1997 Average 4.7 Wisconsin W January W February W March W April W May W Jule W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	8.7	899.6	39.2	W	17.4	_	_		171.9
August W September W October W November W 1997 Average 4.7 Wisconsin W January W February W March W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	15.1	884.9	41.3	W	10.6	_	_	W	180.6
September W October W November W December W 1997 Average 4.7 Wisconsin W January W February W March W April W May W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	13.7	998.5	45.9	W	17.6	_	_	W	213.5
October W November W December W 1997 Average 4.7 Wisconsin W January W March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	20.1	876.8	39.8	W	32.9	_	_	W	302.2
November W December W 1997 Average 4.7 Wisconsin January W February W March W April W W Jule W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	19.3	955.3	60.2	W	89.7	_	_	W	320.7
December W 1997 Average 4.7 Wisconsin January W February W March W May W June W July W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	15.0	952.5	50.2	4.5	144.8	_	_	W	301.8
1997 Average 4.7 Wisconsin W January W February W March W April W May W June W July W August W September - October W November W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	10.7	877.3	51.0	6.7	190.5	_	W	W	326.6
Wisconsin W January W February W March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	13.7 13.7	1,065.2 937.0	68.4 47.8	10.1 6.4	264.1 113.6	0.0	W 0.3	W 3.0	492.9 286.5
January W February W March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3									
February W March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	14/	176.0	22.5	10/	10.5	60.0	474.9	۱۸/	061.6
March W April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W	176.8	33.5	W	19.5	69.9	471.3	W	961.6
April W May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W	220.9	30.5	W W	11.1	48.0 W	320.7	W	746.2
May W June W July W August W September - October W November W December W 1997 Average W PAD District III January January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W W	177.3 185.6	32.7	W	4.8 2.6	W	132.2	136.2	540.3 373.4
June W July W August W September - October W November W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W		25.8	W	2.0	W	48.1 27.8	111.6 77.8	325.8
July W August W September - October W November W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	17.1	126.9 195.2	32.0 46.6	W	2.1	W	18.2	51.6	251.2
August W September - October W November W December W 1997 Average W PAD District III January January 23.1 March 22.3 April 28.1 May 25.5 June 27.3	20.9	76.5	61.0	_ vv	2.2	W	48.7	52.6	284.6
September	20.6	141.6	59.3	_	3.0	W	48.0	W	382.4
October W November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	14.2	169.3	56.3	W	7.5	W	76.6	81.5	417.1
November W December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	14.1	82.5	62.9	W	10.0	4.2	129.1	104.2	576.6
December W 1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W	205.9	56.3	W	16.4	19.2	282.9	155.4	826.3
1997 Average W PAD District III January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	W	118.0	62.4	W	14.9	43.4	302.5	188.7	909.0
January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	10.1	155.5	46.7	w	8.0	22.3	158.1	118.4	548.8
January 17.3 February 23.1 March 22.3 April 28.1 May 25.5 June 27.3									
February 23.1 March 22.3 April 28.1 May 25.5 June 27.3	84.3	9,077.4	4,739.1	4.8	330.9	W	67.5	1,453.0	16,445.8
March 22.3 April 28.1 May 25.5 June 27.3	101.8	9,955.5	4.061.0	3.0	188.9	-	123.3	2,072.7	15,520.4
April 28.1 May 25.5 June 27.3	94.6	9,996.2	4,170.9	3.8	197.9	_	40.2	2,072.7	12,018.2
May	89.8	9,706.4	3,338.5	3.3	124.7	W	W	2,456.9	10,804.8
June 27.3	100.5	11,243.0	3,457.1	W	327.4	_	W	2,311.8	12,044.3
	140.9	12,588.2	3,939.1	2.7	372.1	_	w	1,789.9	11,415.3
,	115.1	12,529.4	4,902.6	3.1	447.3	_	w	1,510.1	11,604.7
August 25.4	122.4	12,843.6	6,644.0	W	346.0	_	NA	1,538.7	12,098.5
September	95.2	11,669.5	4,245.2	3.0	347.6	_	W	2,211.4	14,282.3
October 24.1	95.6	11,459.8	5,442.1	W	361.1	W	NA	2,214.5	13,266.1
November	69.4	11,874.3	5,757.9	3.4	931.0	W	NA	2,251.7	14,386.5
December	79.3	11,909.3	5,851.2	5.5	440.7	_	NA	2,772.9	16,502.8
1997 Average 26.2	99.1	11,245.8	4,722.0	3.3	368.6	w	52.9	2,061.5	13,355.2

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Alabama										
January	2.7	4.6	121.2	66.2	W	50.5	_	_	W	523.2
February	W	5.6	125.5	29.5	W	27.8	_	_	W	437.6
March	2.7	8.1	161.8	68.8	W	6.3	_	_	W	183.1
April	3.5	6.9	128.6	34.1	W	5.7	_	_	W	187.9
May	3.1	5.6	131.9	38.4	W	4.9	_	_	W	201.0
June		5.9	124.9	40.4	W	4.6	_	_	W	175.9
July	2.9	9.3	135.0	30.5	W	5.6	_	_	W	182.3
August	W	7.3	128.1	32.6	W	6.6	_	_	W	260.5
September	W	8.0	131.1	41.6	W	11.1	_	_	W	305.4
October		8.3	147.5	43.1	W	56.2	_	_	W	329.5
November	W	5.5	140.3	37.3	W	24.1	-	W	W	364.8
December	2.6	3.7	147.2	37.6	W	42.9	_	W	W	477.9
1997 Average	3.1	6.6	135.4	41.8	w	20.6	_	W	W	301.8
Arkansas										
January	W	W	74.5	35.0	W	W	_	_	W	428.5
February	W	W	76.4	47.9	_	W	_	_	W	327.7
March	W	W	73.6	62.1	_	W	_	_	W	122.4
April	W	W	58.3	59.4	_	W	_	_	W	110.3
May		W	83.5	55.9	_	W	_	_	W	64.0
June		W	90.1	79.2	_	W	_	_	W	64.7
July	W	W	93.1	73.4	_	W	_	_	W	87.7
August	W	W	82.5	174.1	_	W	_	_	W	142.8
September	W	W	79.1	43.5	_	W	_	_	W	221.8
October	W	W	76.2	73.0	_	W	_	_	W	260.7
November	W	W	69.4	171.7	_	W	_	_	W	266.9
December	W	W	98.7	129.1	W	W	_	_	W	352.5
1997 Average	W	W	79.7	83.9	W	W	_	_	60.2	203.6
Louisiana										
January	1.8	6.3	1,967.3	579.2	0.4	36.2	_	W	250.0	926.7
February	W	6.0	1,778.9	187.9	W	66.4	_	_	482.8	1,232.0
March	3.8	8.1	2,508.0	554.3	W	10.1	_	W	478.5	1,309.6
April		7.9	2,581.9	510.2	W	W	_	_	581.6	1,268.5
May		10.6	2,873.3	421.5	W	14.4	_	_	995.6	1,130.0
June		7.7	3,045.2	395.5	W	25.3	_	_	346.6	1,290.4
July		9.6	2,840.9	907.6	W	W	_	_	W	1,164.6
August		8.9		985.9	-	W	_	_	W	1,211.5
September		9.6		915.0	W	101.9	_	_	965.7	1,136.5
October		8.7	3,130.1	658.4	W	45.3	_	_	1,005.7	1,448.5
November		7.8	,	792.0	W	342.2	_	_	W	1,308.8
December		8.1	2,806.4	1,042.9	0.3	183.9	_	_	1,045.5	1,331.9
1997 Average	3.0	8.3	2,704.6	666.5	W	82.8	_	W	642.0	1,229.7
Mississippi						_				
January		W	563.3	247.3	W	94.8	_	_	W	1,060.2
February		3.2		421.3	W	5.7	_	_	W	718.3
March		W	482.6	186.6	W	W	_	_	W	413.6
April		W	506.9	183.0	W	W	_	_	W	615.7
May		4.5	652.3	215.4	W	W	_	_	W	567.9
June		W	757.8	225.6	W	W	_	_	W	537.4
July		7.1	772.5	256.4	W	W	_	_	W	530.6
August		9.4		155.7	W	W	_	_	W	442.6
September		W	873.0	191.4	W	4.5	_	_	W	378.9
October		4.7	754.6	248.1	W	136.0	_	_	W	400.6
November		W	632.0	147.2		W	_	_	W	490.9
December		2.0		81.7		112.3	_	_	W	589.8
1997 Average	W	5.0	658.8	211.9	W	W	_	_	3.9	561.5

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

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consume	
Month	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
New Mexico										
January	W	W	156.0	29.3	W	W	_	W	W	645.4
February		W	151.6	20.1		W	_	21.0	-	465.0
March		W	148.1	28.8	_	W	_	4.4	W	394.1
April		W	145.8	28.5	_	w	_	0.7	W	494.6
May		W	145.8	24.5	_	W	_	W	W	363.3
June		W	151.6	32.4	_	W	_	W	W	364.7
July		W	152.3	NA	_	W	_	0.6	W	425.8
		W	124.4	NA NA	_	W	_	W	W	319.9
August		W	122.6	NA NA	_	W	_	1.7	W	412.3
September		W	130.3	NA NA	w	W	_	W	W	
October										411.1
November		W	128.1	NA	_	W	_	27.6	W	384.3
December		W	126.5	NA	W	W		30.9	W	488.1
1997 Average	W	W	140.2	30.3	W	W	-	11.1	W	430.6
Texas										
January	7.2	58.1	6,195.1	3,782.2	W	115.2	W	34.8	957.5	12,861.9
February	10.4	71.4	7,083.1	3,354.4	_	63.7	_	102.3	1,452.5	12,339.8
March	8.8	51.7	6,622.0	3,270.2	W	43.7	_	W	1,541.9	9,595.3
April	14.3	51.0	6,284.8	2,523.5	W	17.3	W	W	1,796.8	8,127.8
May	11.8	58.5	7,356.2	2,701.4	_	218.4	_	W	1,225.6	9,718.1
June		92.4	8,418.5	3,166.0	0.4	W	_	W	1,359.6	8,982.2
July		62.6	8,535.6	3,607.6	W	W	_	W	1,113.4	9,213.6
August	9.5	73.8	9,001.1	5,260.2	W	W	_	W	1,118.9	9,721.1
September		49.8	7,319.0	3,028.7	W	227.0	_	W	1,136.2	11,827.4
October		48.6	7,221.1	4,386.7	W	119.5	W	W	1,072.7	10,415.6
November		36.6	8,067.9	4,566.6	W	342.7	W	W	1,182.3	11,570.8
December		52.9	8,177.5	4,524.0	1.0	92.4		W	1,501.5	13,262.6
1997 Average		58.9	7,527.1	3,687.6	0.4	157.1	W	38.9	1,286.0	10,627.9
PAD District IV										
January	4.4	15.0	1,447.0	153.4	W	20.0	82.7	621.6	78.7	1,447.9
February		15.0	1,508.7	171.9	W	10.4	63.2	372.6	W	1,304.8
March		20.6	1,541.7	152.8	W	5.3	24.7	152.6	54.7	1,171.6
April		19.3	1,702.3	117.7	W	5.7	6.3	56.1	31.5	1,098.4
May		28.4	1,325.8	117.7	_	2.6	0.7	33.4	23.4	936.3
June		32.1	1,524.5	130.8	_	2.0	W.	31.0	21.1	865.3
		45.5	,	174.2		2.8	0.4	33.5	21.9	922.6
July			1,503.3		_					
August		39.0	1,658.5	177.7	_	4.5 7.4	0.6	49.8 76.0	24.9 28.8	960.2
September		24.8	1,551.7	163.1	_		W			1,040.3
October		25.1	1,204.4	142.4		12.7	25.7	239.5	30.4	1,008.4
November		17.7	1,145.6	135.5	W	15.0	57.8	361.6	42.4	1,121.2
December 1997 Average		17.5 25.1	1,567.1 1,473.0	181.5 151.5	W W	22.3 9.2	75.7 28.3	428.0 204.1	W 40.2	1,434.5 1,108.5
_			,							,
Colorado			201 -	440.5		40:	45.5		14.	500 5
January		W	691.0	116.6	_	16.1	15.8	141.3	W	539.8
February	W	W	752.2	141.3	_	8.3	11.4	100.1	W	464.1
March	W	W	638.1	122.1	_	4.4	4.5	45.6	W	368.0
April		W	940.1	92.0	_	5.0	W	17.3	W	348.4
May		W	542.7	91.2	_	2.0	W	12.6	W	224.5
June		W	631.2	98.9	_	1.7	_	9.3	W	191.8
July		W	601.2	W	_	2.3	_	12.5	W	200.5
August		W	685.0	W	_	2.3	_	13.7	W	202.3
September		W	654.6	W	-	6.1	W	23.7	W	277.8
October		W	549.9	W	_	9.8	W	62.0	W	288.7
November		W	NA	W	_	13.9	8.6	95.5	W	362.4
December	W	W	777.9	151.9	_	17.5	10.9	104.3	W	482.8
	W	W								

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Idaho										
January	W	W	68.0	NA	_	W	14.5	93.2	W	W
February	_	W	76.6	9.5	_	W	13.9	52.6	W	W
March	W	W	71.8	8.9	_	W	4.1	15.0	W	W
April	W	W	57.3	7.4	_	W	W	4.2	W	W
May	W	W	57.3	8.4	_	W	W	4.2	W	W
June	_	W	72.5	13.5	_	_	W	5.0	W	_
July	W	W	71.3	14.9	_	W	W	5.0	W	W
August	W	W	67.4	14.4	_	W	W	8.2	W	W
September	W	W	64.7	13.4	_	W	W	8.1	W	W
October	W	W	47.0	9.5	_	W	1.9	31.4	W	W
November	W	W	39.4	10.7	_	W	13.4	49.6	W	W
December	W	W	54.6	7.5	_	W	25.4	78.4	W	W
1997 Average	W	W	62.2	11.0	-	W	6.2	29.5	W	4.6
Montana										
January	W	_	69.3	W	_	W	6.9	167.3	W	274.5
February	W	_	68.2	W	_		W	76.6	W	245.3
March	W	_	69.5	W	_	_	W	37.4	W	212.7
April	W	W	57.9	W	_	_	2.3	16.7	W	213.4
May	W	_	66.7	W	_	_	W	8.1	W	184.7
June	W	_	71.8	W	_	W	0.7	6.6	W	187.4
July	W	W	87.0	4.6	_	_	W	6.5	W	234.5
August	W	W	94.3	5.2	_	W	W	15.6	W	251.2
September	W	_	74.6	5.1	_	W	W	24.1	W	215.3
October	W	W	66.9	3.2	_	W	1.1	75.5	0.6	202.2
November	W	_	61.1	2.4	_	W	W	96.8	W	208.8
December	W	_	71.9	W	_	W	W	94.8	W	262.7
1997 Average	W	W	71.7	3.4	-	0.4	2.3	52.2	W	224.4
Utah										
January	W	4.0	609.9	21.7	_	W	24.7	96.2	W	W
February	W	W	545.9	15.6	_	W	15.6	56.6	W	W
March	W	5.4	705.6	18.7	_	W	3.3	19.2	W	W
April	W	4.8	637.1	14.4	_	W	W	6.0	W	W
May	W	6.8	560.4	14.3	_	W	_	2.9	W	W
June	W	9.3		14.3	_	W	_	2.4	W	113.7
July	W	10.5	705.1	16.5	_	W	_	2.7	W	W
August	W	9.2		22.8	_	W	_	4.8	W	W
September	W	6.7	689.8	18.5	_	W	_	3.9	W	W
October	W	9.3		24.4	_	W	4.8	22.0	W	W
November	W	6.0	622.2	21.3	_	_	16.8	34.0	W	W
December	W	4.1	640.6	17.2	_	W	17.5	54.6	W	W
1997 Average	0.3	6.7	633.2	18.3	-	W	6.9	25.3	W	137.6
Wyoming										
January	W	W	8.8	W	W	W	20.8	123.6	W	475.0
	W	W	65.7	W	W	W	20.8 W	86.7	14.5	426.3
February March	W	W	56.6	W	W	v v 	W	35.4	9.2	469.3
April	W	W	10.0	W	W	_	2.3	11.8	9.2 W	403.8
May	W	W	98.7	W	- v	_	2.3 W	5.5	W	413.9
June	W	W	98.3	W	_	W	W	7.7	4.0	372.4
July	W	W	38.7	W	_	_	W	6.8	5.6	369.5
August	W	W	101.2	W	_	W	W	7.5	3.0 W	396.7
September	W	W	68.1	W	_	- VV	1.5	16.1	W	422.3
October	W	W	26.3	W	_	_	1.5 W	48.7	7.4	371.3
November	W	W		W	W	_	W	48.7 85.7	7.4 W	386.7
December	W	W	57.9 22.1	W	W	W	W	95.7 95.9	W	386.7 451.8
1997 Average	W VV			W VV	W	W	7.8		8.3	451.8 413.3
	٧V	W	54.2	٧V	٧V	٧V	7.8	44.1	5.3	413.3

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

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consumo	
Month	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
PAD District V										
January	19.0	101.4	14,329.7	3,349.4	W	138.2	105.7	450.7	70.8	2,465.0
February	31.9	152.3	14,368.8	2,587.7	W	220.1	89.3	356.1	W	2,069.8
March	34.1	148.0	14,475.5	2,599.5	W	NA	84.2	256.7	81.1	2,043.5
April	36.6	176.6	14,727.2	2,524.6	W	42.4	77.1	103.3	86.5	2,052.4
May	41.3	246.7	15,520.7	2,770.0	W	NA	35.0	152.5	75.0	1,964.3
June	43.7	201.0	16,070.1	2,627.8	W	NA	31.0	181.7	82.3	2,137.1
July	46.5	233.7	15,925.1	2,392.0	W	NA	W	109.6	79.1	2,066.1
August	52.3	232.2	16,215.7	2,684.8	W	NA	103.1	176.9	81.3	1,844.5
September	37.8	224.7	16,041.9	2,804.4	W	NA	104.4	228.4	79.8	1,971.8
October	37.2	152.9	15,748.4	2,450.5	W	NA	123.5	245.2	80.7	1,978.4
November	36.7	120.2	14,169.3	4,743.2	W	99.2	134.4	269.6	11.4	2,050.6
December	29.8	118.2	14,261.6	3,843.3	W	177.3	153.2	297.5	W	2,562.2
1997 Average	37.3	175.8	15,159.9	2,948.6	4.5	91.6	92.1	235.1	69.6	2,101.2
Alaska										
January	W	13.8	1,573.6	94.1	_	W	89.9	281.8	W	W
February	W	13.6	1,619.1	112.4	_	_	81.1	206.0	W	W
March	W	13.6	1,797.5	113.9	_	_	80.6	194.6	W	W
April	W	28.2	1,835.4	112.2	_	_	W	88.8	W	W
May	W	W	2,011.6	212.9	_	W	35.0	131.6	W	W
June	W	45.1	1,998.0	286.7	_	_	31.0	159.4	W	W
July	W	61.8	2,204.6	231.5	_	_	W	92.1	W	W
August	W	49.2	2,018.9	256.2	_		W	153.7	W	W
September	W	72.9	2,622.6	396.2	_	W	W	193.7	W	W
October	W	14.3	2,241.5	122.1	_		109.5	182.3	W	W
November	W	W	2,223.9	108.4	_	W	122.1	179.3	W	W
1997 Average	W W	12.9 30.2	2,053.7 2,018.3	176.2 185.4	_	– W	139.1 85.7	179.5 170.1	W W	W W
_			,							
Arizona	3.4	9.1	657.0	111.8	W	W	W	_		69.7
January		13.1	657.0		VV —	W	W	W	_	121.1
February	3.9 5.2	14.2	750.3 702.9	145.8 151.0	_	VV —	W	W	_	59.1
March April	4.2	15.4	688.7	151.0	_	W	- VV	- vv	_	149.3
	4.2 W	13.4	801.8	144.2	_	W	_	_	_	306.7
May	W	14.8	701.9	NA	W	- vv	_	_	_	291.3
June July	W	14.6	556.2	NA NA	- v v	w	_	w	_	220.7
August	W	14.2	781.3	NA	W	W	_	_	_	124.6
September	W	12.1	662.1	NA	_	W	_	_	_	102.0
October	W	17.3	777.2	135.9	W	W	W	_	_	65.7
November	W	14.0	554.4	231.5	W	_	W	_	_	11.9
December	W	12.4	621.8	231.0	W	W	W	W	_	50.7
1997 Average	3.8	13.7	687.9	149.7	W	W	W	0.1	_	131.1
California										
January	10.3	51.5	8,758.9	2,308.5	W	44.8	_	W	W	1,707.8
February	W	91.9	8,774.0	1,141.0	W	33.2	_	W	W	1,325.5
March	13.5	78.8	8,711.5	1,274.2	W	27.1	_	W	W	1,314.4
April	13.5	82.2	8,925.3	1,385.9		18.3	_		W	1,316.4
May	15.8	147.0	9,405.2	1,551.6	_	15.2	_	_	W	1,150.2
June	12.1	87.7	9,833.5	1,263.4	_	W	_	_	6.7	1,339.0
July	16.3	99.7	9,650.5	1,110.5	_	NA	_	_	W	1,357.3
August	17.7	102.3	9,781.2	1,406.6	_	NA	_	_	W	1,231.0
September	13.5	85.1	9,449.8	1,314.2	_	NA	_	_	W	1,244.5
October	12.2	81.5	9,350.5	1,322.9	_	NA	_	_	W	1,373.5
November	10.2	63.0	8,107.6	3,405.3	_	46.8	_	W	W	1,436.6
			8,393.2	,	W			_		
December	10.4	56.6	0,393.2	2,422.1	VV	63.6	_	_	W	1,759.0

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

Geographic Area	Aviation	Gasoline	Keroser Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Hawaii		10/	500.5	14/				147	14/	147
January	_	W	508.5	W	_	_	_	W	W	W
February		W W	576.3	W	_	_	_	_ W	W	W W
March April		W	478.6 515.2	W	_	_	_	- vv	W	W
May		W	497.9	W	_	_	_	_	W	W
June		W	513.3	W	_	_	_	_	W	W
July		W	509.9	W	_	_	_	W	W	W
August		W	505.5	W	_	_	_	-	W	W
September		W	468.0	W	_	_	_	_	W	W
October		W	W	W	_	_	_	_	W	W
November	_	W	470.0	W	_	_	_	_	_	W
December	_	W	481.1	W	_	_	_	_	_	W
1997 Average	-	W	497.9	W	-	-	-	W	W	W
Nevada										
January		W	729.5	75.5	_	_	W	3.3	_	71.7
February		W	710.8	68.3	_		W	W		42.5
March		13.6	728.5	83.3	_	W	_	W	W	120.5
April		13.7	783.4	87.4	_	_	_	W	W	W
May		11.8	713.8	81.0	_	_	_	_	W	W
June		13.8 12.9	668.6	79.2 71.5	_	_	_	_	W W	W W
July		14.3	629.9 616.3	68.8	_	_	_	_	W	W
August September		14.3	628.6	76.0	_	w	_	_	W	W
October		14.8	677.0	87.6	_	W	_	2.0	W	96.5
November		11.2	541.0	154.8	_	W	_	W	w	114.0
December		7.8	563.0	131.8	_	W	_	W	-	149.7
1997 Average		12.2	665.6	88.8	-	w	W	1.6	W	78.5
Oregon										
January	_	W	563.1	W	_	W	W	46.5	W	W
February	-	9.7	464.5	W	-	W	W	30.6	W	W
March		11.9	509.9	95.2	-	W	W	13.2	W	W
April		W	472.6	W	W	W	_	W	W	W
May		16.1	557.6	35.7	NA	NA	_	NA	W	_
June		18.1	569.9	44.6	NA NA	W	_	NA	W	W
July		18.8	596.6	42.6	W	NA	_	NA	W W	W W
August		19.4 13.8	638.4	49.3 55.7	NA W	NA NA	_	NA NA	W	W
September October		11.3	524.4 W	45.7	NA	NA NA	_	15.9	W	W
November		W W	518.1	43.7 W	_	21.4	_	16.2	w	W
December		w	540.0	w	_	W W	W	20.7	W	w
1997 Average		13.9	540.5	54.0	W	21.2	w	14.1	W	4.6
Washington										
January	W	W	1,539.1	209.2	W	45.6	5.0	118.4	W	524.6
February		W	1,473.9	409.8	-	155.3	3.9	114.7	W	481.4
March		W	1,546.6	W	W	NA	W	NA	W	445.6
April		W	1,506.6	137.2	_	16.6	W	9.7	W	417.7
May		W	1,532.8	W	W	NA	-	NA	W	340.0
June		W	1,784.9	W	W	NA	_	NA	W	358.0
July		W	1,777.3	W	_	W	W	NA	W	365.6
August		W	1,874.2	W	_	W	W	NA	W	361.3
September		W	1,686.5	W	_	NA 16.0	W	NA 45.0	W	474.2
October		W	1,723.9	W	_	46.9	W	45.0	W	363.8
November		W	1,754.3	243.1	_	30.2		68.3	W	420.4
December		W W	1,608.9	253.1 241.6	W	35.7 30.1	4.1 2.9	89.3	W W	522.0
1997 Average	٧V	VV	1,651.8	241.6	٧V	39.1	2.9	48.7	٧V	422.5

Dash (–) = No data reported.

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.

Note: 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."

NA = Not available.

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

(Thousand Gallons per Day)

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
United States										
January	14,347.0	63,795.4	7,665.4	17,044.2	22,012.4	80,839.5	3,846.4	47,709.1	25,858.8	128,548.6
February	14,424.8	65,338.7	7,857.1	13,406.7	22,281.9	78,745.4	2,788.2	42,348.2	25,070.1	121,093.6
March	14,557.6	69,449.6	7,596.5	14,925.5	22,154.1	84,375.2	2,634.5	35,712.1	24,788.5	120,087.3
April	15,878.9	76,353.2	7,693.0	14,742.2	23,571.9	91,095.4	2,910.5	29,903.8	26,482.4	120,999.2
May	14,833.2	74,249.8	7,723.5	14,379.4	22,556.7	88,629.2	2,650.3	25,692.9	25,207.0	114,322.1
June	14,629.2	77,671.9	6,929.0	13,522.4	21,558.2	91,194.2	2,533.3	27,384.5	24,091.5	118,578.7
July		77,198.8	6,873.3	14,853.6	21,604.4	92,052.4	3,024.4	25,282.5	24,628.8	117,334.9
August		72,826.0	6,897.0	14,193.2	20,871.3	87,019.2	2,997.2	24,975.2	23,868.4	111,994.4
September		80,025.5	7,681.8	14,018.1	23,109.5	94,043.6	2,932.4	26,984.2	26,041.9	121,027.8
October		83,428.0	7,779.1	16,529.8	23,051.6	99,957.7	3,119.2	26,090.5	26,170.8	126,048.2
November	,	72,400.3	7,048.0	13,508.7	20,518.8	85,909.0	3,140.5	27,651.8	23,659.3	113,560.8
December		75,251.1	7,513.1	14,983.6	20,890.7	90,234.7	3,464.0	35,451.2	24,354.7	125,685.9
1997 Average	14,575.3	74,041.6	7,435.7	14,694.0	22,011.0	88,735.6	3,006.5	31,210.4	25,017.6	119,946.0
PAD District I										
January		15,377.0	1,385.8	3,983.7	5,942.3	19,360.8	1,927.0	30,625.0	7,869.3	49,985.8
February		15,791.0	1,599.6	3,055.0	5,920.1	18,846.0	1,288.4	25,758.3	7,208.6	44,604.3
March		16,238.0	1,293.5	2,866.0	5,688.1	19,104.0	911.1	24,186.2	6,599.2	43,290.1
April		17,146.9	1,372.6	2,453.4	6,119.0	19,600.3	895.4	17,763.2	7,014.4	37,363.4
May	,	17,725.8	1,187.6	2,063.2	5,490.9	19,789.0	716.7	13,616.9	6,207.6	33,405.9
June		18,976.2	1,302.2	2,004.5	5,657.2	20,980.7	642.0	14,560.6	6,299.3	35,541.3
July		16,632.6	1,321.1	2,242.6	5,670.4	18,875.3	991.8	13,028.2	6,662.2	31,903.5
August		16,013.0	1,249.9	2,102.7 2.436.7	5,452.8	18,115.7 20,076.6	999.8	12,581.4	6,452.7 6.738.7	30,697.1
September	,	17,639.9 17,920.7	1,320.3 1,340.3	2,436.7	5,914.5 5,736.0	20,076.6	824.3 864.2	14,759.0 13,808.9	6,600.2	34,835.7 34,208.6
October November		16,368.6	1,252.3	2,478.9	5,246.9	18,997.3	1,035.4	16,705.6	6,282.3	35,703.0
December	4,055.2	16,309.7	1,444.9	4,031.4	5,500.0	20,341.1	1,227.1	24,537.1	6,727.1	44,878.2
1997 Average		16,846.1	1,337.3	2,696.1	5,692.6	19,542.2	1,026.7	18,462.4	6,719.3	38,004.6
Subdistrict IA										
January	320.4	W	W	W	W	1,342.7	W	7,012.2	512.7	8,354.9
February		964.5	W	460.6	276.3	1,425.2	46.3	5,574.7	322.6	6,999.9
March		W	W	W	292.3	1,827.5	44.6	5,812.5	336.9	7,640.0
April		W	W	W	284.7	1,452.5	36.5	4,305.9	321.1	5,758.4
May		W	W	W	311.7	1,589.2	39.8	1,997.3	351.5	3,586.5
June		W	W	W	325.2	2,069.7	46.7	1,732.9	371.9	3,802.7
July		W	W	W	300.8	1,204.2	21.4	1,399.8	322.2	2,604.0
August	W	W	W	W	285.0	1,206.0	20.1	1,051.0	305.1	2,257.1
September	W	W	W	W	426.9	2,055.5	23.8	1,654.6	450.7	3,710.2
October		W	W	W	324.0	1,767.5	24.2	2,101.5	348.3	3,869.0
November		W	W	W	288.1	1,647.0	21.3	2,707.8	309.4	4,354.7
1997 Average		W 1,172.1	W	W 496.3	284.7 311.3	2,428.7 1,668.5	19.0 43.5	3,489.6 3,224.4	303.7 354.8	5,918.3 4,892.9
1997 Average	231.7	1,172.1	**	430.3	311.3	1,000.3	43.3	3,224.4	334.0	4,032.3
Connecticut	14.				14.	040.5	14.	4 500 -	400.5	4 050 0
January		W	_	W	W	349.3	W	1,502.7	138.9	1,852.0
February		W	W	W	118.1	352.0	6.5	1,245.3	124.6	1,597.3
March	W 110.2	W	_	W	W	405.3	W 7.6	1,255.2	120.8	1,660.5
April		W	– W	W	110.2 W	384.5	7.6 W	1,398.9	117.8	1,783.4 895.4
May June		W	W	W	W	381.1 620.3	W	514.3 572.7	129.6 148.8	1,193.0
July		W	W	W	W	331.3	W	693.4	149.0	1,193.0
August		W	- vv	W	W	349.4	W	350.0	149.0	699.4
September		W	_	W	W	574.8	W	472.9	154.0	1,047.7
October		W	_	W	W	397.9	W	551.6	147.9	949.6
November		W	W	W	W	378.2	W	593.0	126.1	971.2
December		W	_	W	W	432.3	W	949.6	119.1	1,381.9
1997 Average		342.8	w	w	123.0	412.7	w	839.2	135.0	1,251.9
/1101490	122.3	372.0	••	••	120.0	712.7	••	000.2	100.0	.,201.9

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-S	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Maine										
January	W	W	W	W	W	144.4	_	1,058.8	W	1,203.2
February	W	w	W	W	W	200.6	W	699.5	14.6	900.1
March	W	W	W	W	W	150.2	W	618.8	20.8	769.0
April	W	W	W	W	W	170.0	W	358.4	16.7	528.4
	W	W	W	W	W		W	267.1	16.0	443.0
May	W	W	_	W	W	175.9	W	194.8	14.5	354.4
June	W	W	_	W	W	159.5	W			
July						137.5		129.5	9.6	267.1
August	W	W	_	W	W	157.3	W	157.5	11.4	314.7
September	W	W	W	W	W	446.8	W	232.7	11.2	679.5
October	W	W	W	W	W	195.8	W	308.2	19.3	503.9
November	W	W	_	W	W	167.6	W	516.5	12.7	684.1
December	W	W		W	W	144.2		667.2	W	811.5
1997 Average	W	164.3	W	W	W	186.8	W	433.1	14.7	619.9
Massachusetts										
January	W	W	12.9	W	W	476.7	W	2,925.8	267.3	3,402.6
February	98.5	W	W	W	W	543.4	W	2,344.6	132.4	2,888.0
March	101.0	W	W	W	W	907.9	W	2,134.9	137.3	3,042.9
April	W	W	W	W	118.0	540.8	20.5	1,822.4	138.5	2,363.2
May	W	W	W	W	125.4	670.7	24.0	688.3	149.4	1,359.0
June	112.5	W	W	W	W	760.0	W	723.4	151.1	1,483.4
July	W	W	W	W	106.0	442.6	6.7	387.5	112.7	830.1
August	W	W	W	W	97.7	425.9	5.9	346.5	103.5	772.4
September	W	W	W	W	227.5	784.4	6.4	317.6	233.9	1,102.0
October	102.8	W	W	W	W	916.8	W	749.0	127.5	1,665.8
November	W	W	W	W	119.3	840.5	2.5	972.2	121.7	1,812.7
December	W	W	W	W	116.2	1,583.5	4.3	1,044.7	120.5	2,628.2
1997 Average	111.6	430.4	14.9	W	126.4	742.8	23.2	1,198.1	149.7	1,940.9
New Hampshire										
January	W	20.5	_	_	W	20.5	W	W	39.4	W
February	W	27.6	_	_	W	27.6	W	W	13.5	W
March	W	26.1	_	_	W	26.1	W	W	13.0	W
April	W	36.5	_	_	W	36.5	W	W	12.7	W
May	W	W	_	_	W	W	W	W	13.1	101.5
June	W	W	_	_	W	W	W	W	18.4	249.6
July	W	W	_	_	W	W	W	W	9.2	35.5
August	5.5	W	W	_	W	W	W	W	6.8	31.6
September	9.1	27.8	W	W	W	W	W	W	10.9	44.8
October	9.6	31.9	W	W	w	w	W	w	11.1	56.4
November	6.6	23.2	W	W	W	W	W	W	W	73.7
December	W	17.9	W	W	11.3	W	_	W	11.3	108.8
1997 Average	7.9	43.7	w	w	8.6	46.4	w	144.6	14.0	191.1
Phodo Island										
Rhode Island	22.4	14/		W	22.4	2427	47	072.0	20.0	1 246 6
January	33.4	W	_		33.4	343.7	4.7	972.9	38.0	1,316.6
Hebruary	21.6	۷۷	_	W	21.6	291.3	1.5	1,031.3	23.1	1,322.5
March	28.6	W	_	W	28.6	328.5	3.5	998.6	32.0	1,327.2
April		W	_	W	21.5	307.4	0.7	461.3	22.2	768.7
May	29.1	W	_	W	29.1	284.9	0.8	424.5	29.9	709.5
June		W	_	W	23.9	280.9	0.8	198.9	24.7	479.8
July	W	W	_	W	W	249.5	W	179.8	25.8	429.3
August	W	W	_	W	W	235.3	W	185.5	25.3	420.8
September		W	_	W	26.8	201.6	_	606.2	26.8	807.8
October	27.1	W	_	W	27.1	203.8	_	460.5	27.1	664.3
November		W	_	W	24.7	216.9	1.0	575.4	25.7	792.3
	00.0	14/	_	W	22.2	221.0	1 1	740.7	22.7	061.7
December	22.3	W	_	VV	22.3 25.8	221.0	1.4	740.7	23.7	961.7

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
WORLD	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Vermont										
January	12.2	8.2	W	_	W	8.2	W	W	W	W
February	11.2	10.3	W	_	W	10.3	W	W	14.2	W
March	10.5	9.5	W	_	W	9.5	W	W	13.0	W
April	10.0	13.3	W	_	W	13.3	W	W	13.3	W
May	10.8	31.1	W	W	W	W	W	W	13.4	78.2
June	11.2	30.8	W	W	W	W	W	W	14.4	42.6
July	W	10.3	W	W	15.9	W	_	W	15.9	17.
August	W	10.3	W	W	15.6	W	_	W	15.6	18.
September	10.7	14.5	W	W	W	W	W	W	14.0	28.4
October	11.9	14.5	W	W	W	W	W	W	15.4	29.0
November	W	8.1	W	W	W	W	_	W	W	20.8
December	12.6	7.6	W	W	W	W	W	W	W	26.3
1997 Average	11.6	14.0	W	W	13.7	16.0	W	W	14.4	58.4
Subdistrict IB										
January	1,545.9	W	W	W	W	7,380.7	W	19,279.1	2,992.0	26,659.9
February	W	5,927.5	W	1,092.3	1,678.4	7,019.8	830.4	16,291.7	2,508.8	23,311.5
March	W	W	W	W	1,798.2	7,131.6	582.2	15,372.0	2,380.4	22,503.6
April	W	W	W	W	1,999.4	7,270.4	498.4	10,499.2	2,497.8	17,769.6
May	W	W	W	W	1,623.2	7,437.4	331.6	8,651.2	1,954.8	16,088.6
June		W	W	W	1,886.4	8,621.9	281.7	9,861.5	2,168.2	18,483.4
July	W	W	W	W	1,769.2	7,412.7	508.4	8,976.2	2,277.6	16,388.9
August	W	W	W	W	1,690.5	6,680.0	447.7	8,558.2	2,138.3	15,238.2
September	W	W	W	W	1,881.6	7,506.5	452.3	10,337.7	2,333.9	17,844.2
October November	W W	W W	W W	W W	1,902.3	7,710.5	431.4	8,690.4	2,333.7	16,400.8
December	W	W	W	W	1,634.7 1,730.3	7,517.0 7,205.7	719.5 787.4	11,031.4 17,485.7	2,354.2 2,517.7	18,548.4 24,691.4
1997 Average	1,459.0	6,752.7	324.7	654.8	1,783.6	7,407.5	587.0	12,069.8	2,370.7	19,477.3
Delaware										
January	W	W	_	W	W	W	W	W	40.7	W
February	W	W	_	_	W	W	W	W	33.7	W
March	W	W	_	_	W	W	W	W	W	W
April	W	W	_	_	W	W	W	W	W	W
May	10.6	W	W	W	W	W	W	W	W	W
June	W	192.4	_	W	W	W	W	W	W	W
July	W	W	_	_	W	W	W	W	W	W
August	20.4	W	W	_	W	W	W	W	W	W
September	31.5	W	W		W	W	W	W	W	W
October	27.5	W	W	W	W	W	W	W	W	W
November	26.9	W	W	W	W	W	W	W	32.4	W
December 1997 Average	W 26.1	W W	w	W 2.2	W 26.5	W W	W W	W W	28.6 35.0	W W
District of Columbia										
January	W	W	_	_	W	W	W	W	13.7	W
February	W	W	_	_	W	W	W	W	52.2	W
March	W	W	_	_	W	w	W	W	W	W
April	W	W	_	_	W	W	W	W	W	W
May	W	Ŵ	_	_	Ŵ	Ŵ	Ŵ	W	W	W
June	W	W	_	_	W	W	_	W	W	W
July	W	W	_	_	W	W	W	W	W	W
August	W	W	_	_	W	W	W	W	W	W
September	W	W	_	_	W	W	W	W	W	W
October	W	W	_	_	W	W	W	W	W	W
November	W	W	_	_	W	W	W	W	16.9	W
December	W	W	_	_	W	W	W	W	79.1	W
		14.0				14.0	W	W	32.7	W

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-S	Sulfur	To	tal	Sales to	Sales for	Sales to	Sales for
Monui	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Maryland										
January	226.9	621.5	W	168.3	W	789.8	W	1,283.6	456.7	2,073.4
February	W	535.6	W	129.9	289.0	665.6	77.1	975.1	366.1	1,640.7
March	W	557.6	W	76.2	334.0	633.8	46.1	702.5	380.1	1,336.4
April	W	623.9	W	60.3	312.6	684.1	39.4	504.6	352.0	1,188.8
May	W	487.3	W	21.3	274.9	508.5	24.7	332.8	299.6	841.3
June	W	595.3	W	22.0	306.7	617.3	W	269.2	338.0	886.5
July	W	545.8	W	30.5	326.8	576.2	102.5	229.3	429.4	805.5
August	W	596.7	W	28.9	292.6	625.6	78.6	300.7	371.2	926.3
September	W	533.4	W	29.4	306.1	562.7	132.8	346.1	438.8	908.8
October	W	522.6	W	44.5	307.7	567.1	32.5	431.5	340.1	998.6
November	W	W	W	W	296.7	647.7	125.8	623.5	422.5	1,271.2
December	W	W	W	W	322.4	567.2	77.9	822.9	400.3	1,390.1
1997 Average	222.9	558.9	W	61.2	306.9	620.0	76.1	566.6	383.0	1,186.6
New Jersey	0.40.0	1 701 5	404.5	4.004.4	474.0	0.075.0	400.1	7.455.0	054.0	40.004.0
January	340.3	1,791.5	131.5	1,084.4	471.8	2,875.9	180.1	7,155.9	651.9	10,031.8
February	308.8	1,721.4	89.1	621.0	397.8	2,342.3	87.3	6,420.1	485.1	8,762.4
March	313.9	2,141.5	111.3	384.6	425.2	2,526.2	96.9	7,107.4	522.1	9,633.5
April	412.4	2,151.5	202.6	261.7	614.9	2,413.3	122.3	4,689.2	737.2	7,102.5
May	339.9 354.2	2,411.0	102.1 161.3	169.2 82.3	442.0 515.5	2,580.3 3,195.6	101.8 73.9	4,240.9 5,866.5	543.8 589.4	6,821.2 9,062.2
June July	342.8	3,113.4 2,149.6	119.5	389.2	462.3	2,538.8	131.7	4,109.0	594.1	6,647.7
August	332.0	2,149.0	136.3	93.4	468.3	2,336.6	112.6	3,248.5	580.9	5,350.8
September	365.6	2,485.0	156.1	84.1	521.7	2,102.3	96.7	5,269.0	618.4	7,838.1
October	400.8	2,654.4	148.0	161.6	548.8	2,816.0	117.8	3,826.5	666.6	6,642.5
November	310.2	2,485.5	121.5	251.7	431.6	2,737.2	185.6	4,508.1	617.2	7,245.3
December	365.6	2,527.3	128.2	331.6	493.8	2,858.9	127.2	7,659.6	621.0	10,518.6
1997 Average	349.1	2,305.4	134.0	325.5	483.1	2,630.9	119.8	5,335.7	602.9	7,966.6
New York										
January	W	W	W	W	268.9	982.4	456.8	5,734.3	725.7	6,716.6
February	256.6	W	10.7	W	267.3	953.2	307.6	4,783.6	574.9	5,736.9
March	244.2	W	5.7	W	249.9	978.8	199.1	4,041.3	449.1	5,020.0
April	265.7	W	12.0	W	277.7	1,095.0	160.5	2,970.5	438.1	4,065.6
May	232.7	W	18.1	W	250.8	1,122.7	94.4	2,245.8	345.2	3,368.5
June	W	W	W	W	246.0	1,164.7	92.3	1,671.9	338.3	2,836.6
July	W	W	W	W	243.2	1,260.0	93.8	2,376.5	337.0	3,636.5
August	W	W	W	W	225.0	1,098.9	78.3	2,662.9	303.3	3,761.8
September	240.1	W	14.5	W	254.6	1,173.5	88.4	2,432.1	343.0	3,605.6
October	266.3	W	15.3	W	281.6	1,169.1	133.5	2,014.8	415.1	3,183.9
November	W	W	W	W	250.6	1,036.3	157.2	2,637.5	407.8	3,673.7
December 1997 Average	255.4 245.6	W 1,058.0	6.4 10.8	W W	261.7 256.4	972.6 1,084.6	196.5 170.9	4,566.7 3,173.2	458.3 427.3	5,539.4 4,257.8
_										
Pennsylvania	606.4	W	20.5	W	725.0	2 552 0	277.0	4 274 0	1 100 0	6.027.0
January	686.1 654.5	W	39.5	W	725.6	2,553.0	377.6	4,374.8 3 573 <i>4</i>	1,103.2	6,927.8 6.438.5
February	654.5 663.2	W	41.7		696.2	2,865.1	300.7	3,573.4	996.9	6,438.5 5,951.7
March April	663.2 693.9	2,630.4	93.7 69.4	W 270.1	757.0 763.3	2,799.2 2,900.5	227.4 167.8	3,152.5 2,179.9	984.4 931.0	5,951.7 5,080.4
May	595.9	2,630.4 W	42.9	270.1 W	638.8	2,900.5	107.8	1,767.6	741.1	4,765.1
June	661.4	W	103.6	W	765.1	3,432.6	78.1	2,010.5	843.2	5,443.1
July	607.0	W	96.6	W	703.6	2,838.1	129.5	2,163.0	833.2	5,001.1
August	565.3	2,479.7	112.5	185.9	677.8	2,665.6	81.5	2,103.0	759.3	4,958.6
September	634.6	2,746.4	128.1	235.5	762.7	2,981.9	88.5	2,212.0	851.2	5,193.9
October	591.9	2,7 1011 W	137.7	W	729.6	2,963.4	125.4	2,303.0	854.9	5,266.5
November	517.9	W	105.7	W	623.6	2,871.7	233.7	3,044.2	857.3	5,915.9
December	458.5	2,405.4	169.0	212.5	627.6	2,618.0	302.8	4,104.1	930.4	6,722.0
DOCCITION										

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area	Low-S	Sulfur	High-	Sulfur	To	tal	Salaa ta	Colon for	Calaa ta	Calaa far
Month	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										
January	2,690.2	8,813.2	1,108.9	1,824.1	3,799.1	10,637.3	565.5	4,333.7	4,364.6	14,971.0
February	2,599.5	8,899.0	1,366.0	1,502.1	3,965.5	10,401.1	411.7	3,891.9	4,377.2	14,293.0
March	2,636.9	8,717.6	960.7	1,427.2	3,597.6	10,144.8	284.3	3,001.6	3,881.9	13,146.5
April	2,840.1	9,375.6	994.8	1,501.8	3,834.9	10,877.4	360.5	2,958.0	4,195.4	13,835.4
May	2,620.8	9,394.0	935.3	1,368.4	3,556.1	10,762.4	345.3	2,968.4	3,901.4	13,730.8
June	2,515.2	8,887.7	930.3	1,401.3	3,445.6	10,289.0	313.6	2,966.1	3,759.2	13,255.2
July	2,615.8	8,855.5	984.5	1,402.8	3,600.3	10,258.3	462.1	2,652.2	4,062.4	12,910.5
August	2,580.9	8,670.5	896.4	1,559.2	3,477.3	10,229.7	532.0	2,972.1	4,009.3	13,201.8
September	2,694.3	8,978.1	911.7	1,536.5	3,606.0	10,514.6	348.2	2,766.7	3,954.1	13,281.3
October	2,576.0	9,302.8	933.7	1,618.9	3,509.7	10,921.6	408.6	3,017.1	3,918.3	13,938.7
November	2,404.8	8,335.3	919.2	1,498.1	3,324.0	9,833.4	294.7	2,966.4	3,618.7	12,799.8
December	2,481.1	8,820.0	1,003.9	1,886.7	3,485.0	10,706.7	420.7	3,561.7	3,905.7	14,268.5
1997 Average	2,604.6	8,921.2	993.0	1,544.9	3,597.6	10,466.2	396.2	3,168.2	3,993.8	13,634.4
Florida										
January	1,026.4	2,351.7	W	516.8	W	2,868.6	W	551.7	1,550.7	3,420.3
February	W	2,275.4	414.1	455.4	W	2,730.8	W	656.4	1,483.7	3,387.2
March	1,014.1	2,164.3	314.9	528.0	1,329.0	2,692.3	16.6	548.2	1,345.6	3,240.5
April	1,088.2	2,341.5	W	536.0	W	2,877.6	W	532.3	1,506.9	3,409.9
May	994.5	2,354.3	W	531.2	W	2,885.5	W	595.4	1,367.6	3,480.9
June	890.5	2,045.2	316.9	520.0	1,207.4	2,565.2	27.9	556.7	1,235.4	3,122.0
July	991.5	2,114.4	W	526.1	W	2,640.5	W	609.5	1,449.9	3,250.0
August	W	2,112.9	279.1	572.4	W	2,685.3	W	752.7	1,431.2	3,438.0
September	W	2,152.0	240.3	537.9	W	2,689.9	W	532.6	1,382.7	3,222.5
October	992.1	2,253.5	265.4	513.6	1,257.5	2,767.1	50.2	561.7	1,307.7	3,328.8
November	915.2	2,092.5	263.9	525.7	1,179.1	2,618.2	11.6	524.3	1,190.7	3,142.5
1997 Average	978.2 995.8	2,209.4 2,205.6	310.2 314.9	551.2 526.7	1,288.4 1,310.7	2,760.6 2,732.3	22.2 W	592.0 584.4	1,310.5 1,379.9	3,352.7 3,316.7
		_,			.,	_,			1,01010	-,
Georgia	200.0	4 040 4	200 7	0.47.7	200.0	0.000.4	00.0	504.7	050.0	0.507.0
January	666.3	1,818.4	223.7	247.7	890.0	2,066.1	60.9	521.7	950.9	2,587.8
February	655.1	1,916.8	178.4	197.6	833.5	2,114.3	34.3	482.3	867.8	2,596.6
March	678.6	1,945.7	132.9	245.1	811.5	2,190.8	20.8	463.3	832.3	2,654.1
April	719.3 662.0	1,931.7 1,967.1	132.6 136.6	259.4 268.6	851.9 798.7	2,191.1 2,235.7	10.1 17.5	422.1 394.1	862.0 816.1	2,613.2 2,629.7
May	632.4	1,909.1	109.7	246.7	790.7 742.1	2,235.7	12.9	441.6	754.9	2,529.7
June July	643.4	1,903.3	153.8	270.9	797.2	2,133.6	24.6	444.9	821.8	2,619.1
August	636.5	1,903.3	150.2	303.3	786.6	2,174.2	33.2	450.3	819.8	2,670.7
September	662.1	1,941.5	155.0	276.6	817.2	2,220.4	24.3	451.2	841.5	2,669.3
October	689.3	1,950.5	175.5	276.8	864.7	2,227.3	19.8	419.5	884.5	2,646.8
November	611.0	1,732.5	165.2	248.8	776.2	1,981.3	41.8	402.7	818.0	2,384.0
December	617.3	1,960.1	158.0	261.9	775.4	2,222.0	33.4	435.2	808.7	2,657.2
1997 Average	656.1	1,908.1	155.9	259.1	812.1	2,167.2	27.8	443.9	839.9	2,611.1
North Constitue										
North Carolina	200.0	1 000 1	60.0	E40 E	400.0	2 200 0	045.7	000 7	050.0	2 200 2
January	368.0	1,663.1	68.9	543.5	436.9	2,206.6	215.7	999.7	652.6	3,206.3
February	328.7	1,845.8	345.5	416.2	674.1	2,262.0	174.1	873.6	848.2	3,135.6
March	337.6 370.1	1,763.7 1,900.3	138.3 111.7	287.3 322.2	476.0 481.7	2,050.9 2,222.4	127.7 118.8	609.2 624.6	603.7 600.5	2,660.1 2,847.0
April May	370.1	1,872.4	121.5	244.3	465.7	2,222.4	121.0	738.4	586.7	2,847.0
May June	344.2	1,837.4	121.5	316.5	470.3	2,116.7	135.6	658.6	605.9	2,812.5
July	324.9	1,802.2	146.3	277.3	470.3	2,155.9	136.8	561.3	607.9	2,640.7
August	315.5	1,716.0	124.6	291.1	440.2	2,079.3	120.2	739.4	560.4	2,746.4
September	330.0	1,809.0	133.5	362.9	463.5	2,171.9	96.7	570.4	560.2	2,740.4
October	331.2	1,898.5	134.6	420.2	465.8	2,318.7	155.4	671.8	621.2	2,990.5
November	295.3	1,663.9	135.1	360.9	430.4	2,024.7	137.4	609.2	567.7	2,633.9
December	314.0	1,681.2	169.7	586.9	483.6	2,268.1	158.3	754.1	641.9	3,022.2
1997 Average	333.5	1,787.1	145.0	369.0	478.6	2,156.2	141.4	700.4	620.0	2,856.5
/ugo	000.0	.,,,,,,,	145.0	505.0	770.0	2,100.2	171.7	7 00.4	020.0	_,000.0

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	To	tal	Sales to	Sales for	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
South Carolina										
January	229.5	W	W	W	W	825.0	W	416.5	336.5	1,241.5
February	243.1	W	45.8	W	288.8	901.9	22.4	348.2	311.2	1,250.1
March	W	W	W	W	282.2	823.9	27.3	263.8	309.5	1,087.8
April	252.2	W	W	W	W	881.9	W	257.6	322.7	1,139.6
May	226.8	W	W	W	W	988.7	W	262.7	293.6	1,251.5
June	W	W	W	W	300.7	941.1	47.0	273.6	347.7	1,214.6
July	W	W	35.1	W	W	966.4	W	267.0	350.5	1,233.3
August	W	864.2	W	109.5	279.0	973.6	37.5	247.5	316.5	1,221.1
September	W	873.3	W	W	279.5	W	26.5	W	306.0	1,236.2
October	W	928.6	W	121.6	281.7	1,050.2	37.2	284.6	318.9	1,334.8
November	227.2 W	789.5	W W	105.3 W	W 296.1	894.8	W	281.5	282.6	1,176.3
December	240.4	810.4 821.4	W W	109.1	290.1 280.1	930.6	27.9 38.3	W 290.4	324.0 318.4	1,264.1
1997 Average	240.4	021.4	VV	109.1	200.1	930.0	30.3	290.4	310.4	1,221.0
Virginia										
January	305.9	1,970.1	197.0	369.5	502.9	2,339.5	58.0	1,596.4	560.9	3,935.9
February	289.3	1,762.6	232.0	277.5	521.3	2,040.1	46.4	1,323.9	567.7	3,364.1
March	276.6	1,833.4	172.6	239.4	449.2	2,072.8	43.1	925.1	492.2	2,998.0
April	310.0	2,085.9	228.6	250.5	538.6	2,336.4	32.6	933.6	571.2	3,270.0
May	302.1	1,975.3	192.4	193.4	494.5	2,168.6	35.4	752.6	530.0	2,921.2
June	299.4	1,932.3	179.2	179.1	478.6	2,111.5	24.1	793.9	502.7	2,905.4
July	320.1	1,888.5	177.0	169.0	497.1	2,057.5	56.3	558.2	553.3	2,615.7
August September	279.5 320.7	1,765.3 1,824.3	170.8 193.6	219.5 199.2	450.3 514.4	1,984.8 2,023.5	51.8 50.2	563.3 701.4	502.1 564.5	2,548.2 2,725.0
October	221.4	2,009.1	176.5	221.6	397.8	2,023.5	54.9	832.3	452.7	3,062.9
November	261.2	1,766.7	169.9	200.9	431.1	1,967.6	43.5	962.4	474.6	2.930.1
December	235.4	1,835.7	176.6	288.4	412.1	2,124.1	120.6	1,247.1	532.7	3,371.2
1997 Average	285.0	1,888.3	188.5	233.9	473.4	2,122.2	51.6	930.2	525.0	3,052.5
Wost Virginia										
West Virginia	94.1	W	146.4	W	240.4	331.5	72.6	247.7	313.0	579.2
January February	94.1 W	W	150.4	W	240.4 W	352.0	72.6 W	207.5	298.6	559.4
March	W	W	W	W	249.7	314.0	48.8	192.0	298.5	506.0
April	100.4	W	185.1	W	285.5	368.0	46.7	187.8	332.2	555.8
May	91.1	W	152.0	W	243.2	367.1	64.2	225.2	307.3	592.4
June	W	W	W	W	246.4	361.6	66.1	241.7	312.5	603.3
July	W	W	W	W	W	340.3	W	211.5	278.9	551.7
August	89.5	295.0	W	63.5	W	358.5	W	218.9	379.4	577.4
September	99.8	378.0	W	W	W	W	W	W	299.2	686.0
October	W	262.6	W	65.1	242.1	327.7	91.2	247.1	333.3	574.8
November	94.8	290.3	W	56.4	W	346.7	W	186.3	285.0	533.0
December	W	323.1	W	W	229.5	_ W	58.3	W	287.8	601.0
1997 Average	93.8	310.8	148.9	46.9	242.7	357.7	67.9	218.9	310.6	576.6
PAD District II										
January	5,443.5	17,635.3	2,196.6	3,123.6	7,640.1	20,758.9	1,476.4	8,016.7	9,116.5	28,775.5
February	5,501.3	17,967.5	2,076.9	2,757.3	7,578.3	20,724.8	1,114.1	7,144.9	8,692.3	27,869.7
March	5,544.1	20,344.2	2,146.6	3,130.8	7,690.7	23,474.9	1,303.5	6,893.0	8,994.2	30,367.9
April	6,268.9	22,507.6	2,063.9	3,183.9	8,332.8	25,691.5	1,446.9	7,914.4	9,779.6	33,605.9
May		21,386.8	2,487.8	2,855.0	8,186.6	24,241.8	1,471.6	7,668.5	9,658.2	31,910.3
June	5,655.9	22,822.2	1,862.1	2,209.9	7,518.0	25,032.1	1,407.5	7,641.1	8,925.5	32,673.2
July	5,650.2	24,551.8	1,992.1	2,779.9	7,642.4	27,331.7	1,536.5	7,257.5	9,178.9	34,589.2
August		22,285.6	2,181.4	2,488.0	7,434.5	24,773.5	1,488.6	7,042.9	8,923.0	31,816.5
September	5,765.0	25,068.7	2,076.7	3,014.8	7,841.7	28,083.6	1,617.9	7,412.1	9,459.6	35,495.6
October	5,942.8	26,527.1	2,633.9	3,535.6	8,576.7	30,062.7	1,785.4	7,858.9	10,362.1	37,921.5
November	5,188.3	21,040.2	2,251.5	2,391.4	7,439.8	23,431.6	1,560.1	6,461.7	8,999.9	29,893.3
December 1997 Average	5,011.2 5,576.0	21,791.6	2,514.0	2,320.4	7,525.2	24,112.0	1,647.2 1,490.8	6,999.0	9,172.4 9,276.4	31,111.0 32,196.3
	5.576.0	22,017.7	2,209.6	2,817.6	7,785.6	24,835.3	1.490.8	7,361.0	9.2/0.4	32.190.3

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Gulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
WOITH	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Illinois										
January	656.3	1,260.6	W	409.9	W	1,670.5	W	1,123.7	927.7	2,794.2
February	558.5	1,755.9	W	384.9	W	2,140.9	W	1,180.3	841.3	3,321.2
March	552.5	1,546.4	194.2	367.0	746.6	1,913.4	101.4	1,198.4	848.1	3,111.7
April	633.3	1,779.0	W	304.0	W	2,083.0	W	1,365.5	973.1	3,448.5
May	603.2	1,487.6	104.1	271.1	707.3	1,758.7	108.0	1,316.6	815.3	3,075.4
June	625.2	2,176.1	131.6	141.2	756.8	2,317.3	117.5	1,613.7	874.3	3,931.0
July	603.5	2,266.2	115.4	169.7	718.8	2,435.9	182.1	1,752.8	900.9	4,188.7
August	553.5	1,775.0	99.8	164.7	653.3	1,939.6	205.4	1,726.1	858.6	3,665.
September	611.5	2,111.3	75.8	149.3	687.3	2,260.6	206.0	1,952.9	893.3	4,213.
October	717.0	2,366.0	98.7	292.1	815.6	2,658.1	197.2	1,975.7	1,012.8	4,633.8
November	550.5	1,705.7	88.6	174.5	639.1	1,880.3	138.4	1,430.0	777.5	3,310.2
December	502.8	2,028.9	29.7	188.8	532.5	2,217.7	150.5	1,496.8	683.0	3,714.5
1997 Average	597.5	1,854.8	129.4	251.0	727.0	2,105.7	140.3	1,512.9	867.2	3,618.6
Indiana									===	
January	878.2	1,678.8	W	227.3	W	1,906.1	W	775.7	1,456.0	2,681.9
February	955.1	1,567.1	W	179.8	W	1,747.0	W	714.5	1,275.2	2,461.5
March	970.5	2,006.6	205.3	297.5	1,175.8	2,304.2	177.9	659.0	1,353.7	2,963.1
April	1,062.7	2,102.1	150.6	417.1	1,213.3	2,519.2	225.6	706.4	1,438.9	3,225.6
May	960.1	1,782.8	236.9	235.6	1,197.1	2,018.4	255.9	691.9	1,453.0	2,710.2
June	980.9 996.3	1,946.9	179.6 175.8	165.2 244.6	1,160.5 1,172.1	2,112.1 2,070.5	199.5 191.9	788.9 748.3	1,360.0	2,901.0 2,818.7
July	836.8	1,825.8 1,669.6	247.1	138.2	1,172.1	1,807.7	249.8	893.0	1,364.0 1,333.7	2,700.7
August September	925.6	1,905.2	153.5	288.0	1,003.9	2,193.2	359.1	560.3	1,438.2	2,753.5
October	969.1	1,848.3	224.7	502.9	1,193.8	2,351.3	350.4	646.9	1,544.2	2,733.0
November	897.7	1,792.5	211.0	312.1	1,108.7	2,104.6	284.9	599.8	1,393.6	2,704.4
December	866.5	2,170.0	W	163.2	,,W	2,333.2	W	730.2	1,410.5	3,063.4
1997 Average	941.2	1,859.5	210.7	264.6	1,152.0	2,124.2	250.8	710.0	1,402.7	2,834.2
Iowa										
January	W	997.1	_	80.0	W	1,077.1	W	181.2	247.8	1,258.3
February	W	1,050.2	_	52.5	W	1,102.7	W	164.1	262.7	1,266.8
March	W	1,416.1	_	79.1	W	1,495.2	W	279.8	285.1	1,774.9
April	160.8	1,703.9	W	72.6	W	1,776.5	W	436.2	345.4	2,212.7
May	140.6	1,455.2	W	44.0	W	1,499.2	W	420.5	314.1	1,919.6
June	138.2	1,303.2	W	36.1	W	1,339.3	W	326.4	257.8	1,665.7
July	161.9	1,485.7	W	58.9	W	1,544.6	W	315.7	271.9	1,860.4
August	125.1	1,408.2	W	39.5	W	1,447.7	W	185.2	212.6	1,632.9
September	157.5	1,775.3	W	72.3	W	1,847.6	W	191.1	209.5	2,038.7
October	148.0	2,060.6	W	106.5	W	2,167.1	W	271.4	185.3	2,438.5
November	132.7	1,466.2	W	56.4	W	1,522.6	W	173.5	143.5	1,696.1
1997 Average	133.5 143.3	1,274.8 1,451.8	W 4.4	35.5 61.2	W 147.7	1,310.3 1,513.0	W W	132.2 256.9	168.1 241.8	1,442.5 1,769. 9
_		•				•				-
Kansas	120.4	0047	W	91.9	W	1 006 5	W	210.4	135.9	1,296.9
January	129.1	994.7	W		W	1,086.5	W	210.4		
February	128.3 141.7	932.0 1,494.0	W	97.5 255.8	W	1,029.4 1,749.7	W	345.6 233.3	135.4 158.1	1,375.0 1,983. <i>1</i>
March April	154.0	1,494.0	W	154.4	W	1,749.7	W	380.7	170.7	1,983.
May	161.0	1,503.6	W	319.7	W	1,823.3	W	415.1	203.1	2,238.5
June	W	1,872.4	_	161.0	W	2,033.4	W	356.6	177.7	2,390.0
July	181.4	2,430.9	W	202.6	W	2,633.6	W	186.8	232.4	2,820.4
August	148.2	1,935.8	W	166.4	W	2,102.2	W	294.0	174.1	2,396.2
September	152.7	1,796.7	W	305.5	W	2,102.2	W	288.0	319.9	2,390.2
October	150.3	1,782.9	W	149.4	W	1,932.2	W	176.2	312.1	2,108.5
November	126.4	1,191.4	W	71.6	W	1,263.1	W	201.9	385.3	1,465.0
December	123.6	1,500.7	W	115.8	W	1,616.6	W	141.2	281.3	1,757.8
December										

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Salas to	Salaa far
Worth	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	Sales to End Users	Sales for Resale
Kentucky										
January	306.7	798.0	286.0	194.6	592.7	992.6	50.4	606.3	643.1	1,598.9
February	307.9	852.0	339.8	228.2	647.7	1,080.2	51.4	532.8	699.0	1,613.0
March	340.2	692.4	282.8	172.8	623.1	865.2	32.5	532.0	655.5	1,397.2
April	344.0	818.6	311.0	191.0	655.1	1,009.6	38.9	518.4	693.9	1,527.9
May	323.0	889.3	339.0	158.4	662.0	1,047.7	45.4	586.7	707.4	1,634.4
June	336.4	879.0	297.4	207.3	633.8	1,086.3	31.8	529.2	665.6	1,615.5
July	341.7	911.8	283.4	236.3	625.2	1,148.1	77.3	595.8	702.5	1,743.8
August	331.6	902.9	329.6	204.5	661.3	1,107.5	47.5	499.4	708.7	1,606.9
September	387.0	1,033.5	323.7	160.7	710.7	1,194.2	77.1	553.4	787.8	1,747.7
October	381.2	1,022.2	343.0	290.6	724.2	1,312.8	71.4	594.0	795.6	1,906.8
November	354.0	971.1	288.1	196.2	642.1	1,167.3	52.4	415.0	694.5	1,582.4
December	356.3	899.8	319.4	201.5	675.7	1,101.3	70.7	530.5	746.4	1,631.7
1997 Average	342.7	889.1	311.8	203.5	654.4	1,092.6	54.0	541.6	708.4	1,634.2
Michigan	504.4	4.070.4	40.0	204.4	550.0	4 070 0	40.0	7000	5040	0.450.0
January	504.1	1,378.1	48.6	301.1	552.6	1,679.2	42.0	780.2	594.6	2,459.3
February	540.3	1,526.0	W	216.2	W	1,742.2	W	715.0	624.3	2,457.3
March	534.3	1,238.8	W	183.2	W	1,422.0	W	676.8	635.7	2,098.7
April	622.4	1,519.6	70.2	204.5	692.6	1,724.0	85.7	705.0	778.2	2,429.1
May	584.4 573.5	1,464.1	60.2	150.2	644.6	1,614.3	90.2 126.5	738.7	734.8 764.5	2,353.0
June	573.5 533.5	1,657.1 1,585.6	64.5 52.7	101.7 108.9	638.0 586.2	1,758.8 1,694.5	97.8	663.5 692.8	684.0	2,422.3 2,387.3
July	510.7	1,584.6	71.8	128.9	582.5	1,713.5	62.1	684.5	644.6	2,398.0
AugustSeptember	554.7	1,504.0 W	89.8	W	644.4	1,820.4	70.6	745.5	715.0	2,565.9
October	582.9	1,953.4	97.0	149.1	679.9	2,102.5	106.2	809.1	786.2	2,911.6
November	530.0	1,555.4 W	82.8	W	612.8	1,766.4	83.7	696.5	696.5	2,462.9
December	W	1,637.8	W	151.1	564.1	1,788.8	63.8	688.0	627.9	2,476.8
1997 Average	545.0	1,570.7	70.6	164.5	615.5	1,735.2	75.0	716.5	690.6	2,451.6
Minnesota										
January	W	695.2	W	274.7	128.6	969.9	207.2	721.4	335.8	1,691.3
February	127.2	764.7	W	194.4	W	959.1	W	428.0	240.2	1,387.1
March	138.6	1,112.7	W	220.9	W	1,333.6	W	380.9	274.4	1,714.5
April	195.9	1,294.3	W	247.7	W	1,542.0	W	411.0	332.2	1,953.0
May	158.3	1,390.9	26.1	257.5	184.4	1,648.5	116.8	478.1	301.2	2,126.6
June	163.1	1,251.7	W	174.3	W	1,426.0	W	476.2	353.5	1,902.2
July	192.5	1,457.6	28.7	211.2	221.3	1,668.9	143.7	443.5	365.0	2,112.4
August	150.7	1,184.1	18.3	214.8	169.0	1,399.0	153.4	317.1	322.4	1,716.0
September	178.8	1,640.8	18.6	279.0	197.4	1,919.8	123.1	427.7	320.4	2,347.5
October	173.4	1,861.1	18.5	333.0	191.9	2,194.1	171.4	539.5	363.3	2,733.6
November	136.9	888.9	W	157.4	W	1,046.3	W	408.0	321.6	1,454.3
December 1997 Average	134.7 156.4	927.1 1,208.7	W 14.6	163.3 227.8	W 171.0	1,090.4 1,436.5	W 150.8	421.6 454.9	325.4 321.8	1,512.0 1,891.4
_		,				,				,
Missouri	000.1	4 500 1	147	440.0	147	4 000 0	147	474 -	007.0	4.040.0
January	202.1	1,528.1	W	140.6	W	1,668.6	W	171.5	227.0	1,840.2
February	173.3	1,425.4	W	99.0	W	1,524.4	W	186.1	211.4	1,710.5
March April	170.8	1,791.4	W W	164.1	W W	1,955.5	W W	122.5	202.2	2,078.1
May	191.3 159.1	1,835.9 1,858.2	W	111.6 127.7	W	1,947.5 1,985.8	W	256.4 163.5	220.4 188.5	2,203.9 2,149.3
June	171.2	1,773.1	W	119.0	W	1,892.1	W	180.3	185.0	2,149.3
July	W	1,839.6	14.1	135.3	W	1,974.9	W	149.7	269.1	2,124.6
August	W	1,719.6	18.7	W	W	1,974.9 W	W	W	233.4	1,974.9
September	239.6	1,7 13.0 W	W	110.3	W	w	W	w	270.3	2,175.0
October	W	1,939.9	17.1	W	W	w	W	w	342.8	2,241.2
November	151.6	1,718.3	W	93.1	W	1,811.4	W	83.4	197.1	1,894.8
December	204.3	1,537.7	W	103.6	W	1,641.3	W	137.2	265.1	1,778.5
										,
1997 Average	195.5	1,736.6	10.5	121.0	206.0	1,857.6	W	164.5	234.7	2,022.

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

			No. 2 Die	esel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Salas to	Salaa far	Salas to	Salaa far
Month	Sales to End Users	Sales for Resale								
Nebraska										
January	24.2	567.4	W	45.3	W	612.7	W	203.0	97.4	815.
February	W	598.9	W	37.2	136.4	636.1		216.2	136.4	852.3
March	24.7	947.2	W	152.6	W	1,099.7	W	309.2	30.0	1,409.0
April	29.9	991.1	w	99.0	W	1,090.1	W	390.4	35.9	1,480.
May	W	1,102.1	-	79.0	W	1,181.1	W	409.1	38.5	1,590.
June	31.8	1,038.9	W	111.5	W	1,150.4	W	448.8	37.3	1,599.
July	29.9	1,310.8	W	220.3	W	1,531.1	W	216.3	166.7	1,747.
August	26.4	960.0	w	181.9	W	1,141.9	W	141.3	168.3	1,283.
September	30.8	974.2	W	127.5	W	1,101.7	W	83.7	183.8	1,185.
_ · .	27.5	1,060.4	W	150.2	W	1,101.7	W	104.5	176.9	1,315.
October		,	W		W					
November December	22.8 21.8	741.9 658.6	W W	63.2 64.5	W W	805.1 723.1	W W	68.4 57.7	180.1 172.7	873.9 780.8
1997 Average	26.9	914.9	W	111.7	117.1	1,026.7	W	220.4	118.6	1,247.
North Dakota	14/	240.0		24.2	10/	074.0	10/	444.4	14/	202
January	W	246.8	_	24.2	W	271.0	W	111.1	W	382.
February	8.8	277.4	_	32.0	8.8	309.4	W	73.2	W	382.5
March	22.7	478.0	_	88.5	22.7	566.5	W	92.0	W	658.5
April	24.6	452.2	_	73.8	24.6	525.9	W	102.4	W	628.3
May	25.8	733.8	_	145.0	25.8	878.8	W	123.8	W	1,002.7
June	W	487.0		58.7	W	545.8	W	92.5	181.0	638.3
July	W	583.1	W	73.1	24.3	656.1	W	75.0	W	731.1
August	W	659.7	W	107.7	17.9	767.5	W	101.4	W	868.8
September	17.5	737.7	_	W	17.5	W	W	W	W	956.3
October	W	617.7	W	W	16.3	W	W	W	W	770.8
November	18.0	W	_	W	18.0	393.9	W	86.7	W	480.6
December	16.2	359.0	_	37.8	16.2	396.9	W	99.2	W	496.1
1997 Average	18.9	501.9	W	71.6	19.0	573.4	W	95.1	W	668.6
Ohio										
January	W	1,707.8	W	372.3	1,962.3	2,080.1	104.5	1,482.6	2,066.9	3,562.7
February	W	1,746.8	W	304.8	2,007.7	2,051.6	75.8	1,095.1	2,083.5	3,146.7
March	W	1,652.7	W	260.5	1,921.8	1,913.2	44.8	1,007.3	1,966.7	2,920.
April	W	1,892.6	W	382.6	2,121.5	2,275.1	34.4	1,093.7	2,155.9	3,368.8
May	1,398.5	1,441.1	W	218.0	W	1,659.1	W	844.1	2,101.3	2,503.2
June	W	1,802.1	W	177.1	1,767.7	1,979.2	72.7	856.6	1,840.4	2,835.8
July	W	2,084.3	W	187.3	1,718.6	2,271.6	71.5	918.8	1,790.1	3,190.4
August	W	1,970.6	W	147.6	1,773.9	2,118.2	26.9	885.2	1,800.8	3,003.5
September	W	2,095.0	W	261.8	1,839.7	2,356.9	65.4	1,052.9	1,905.2	3,409.7
October	W	2,227.0	W	315.6	1,990.8	2,542.6	168.7	1,096.9	2,159.5	3,639.5
November	W	1,810.4	W	275.6	1,886.5	2,086.0	171.9	1,008.1	2,058.4	3,094.
December	W	1,876.5	W	283.8	1,742.2	2,160.3	109.5	1,211.1	1.851.6	3,371.5
1997 Average	1,381.7	1,859.4	w	265.2	1,891.9	2,124.5	88.8	1,046.1	1,980.7	3,170.6
Oklahoma										
January	174.6	2,733.8	W	176.6	W	2,910.4	W	195.9	1,130.3	3,106.4
February	189.4	2,019.5	w	174.0	W	2,193.5	W	267.9	870.9	2,461.4
March	171.1	2,349.5	W	247.9	W	2,193.3	W	157.0	1,206.3	2,754.4
April	188.2	2,477.3	W	138.2	W	2,615.5	W	166.4	1,078.1	2,781.9
May	187.1	2,060.4	W	228.3	W	2,288.7	W	233.1	1,354.0	2,521.8
	158.7	2,487.7	W	220.3	W	2,725.6	W	193.4	955.1	2,919.
June										
July		2,517.5	W	344.4	W	2,861.9	W	95.9	1,039.2	2,957.7
August	217.4	2,501.9	W	274.6	W	2,776.5	W	194.8	1,160.4	2,971.3
September	239.0	3,056.4	W	342.9	W	3,399.3	W	133.0	919.5	3,532.3
October	209.2	3,043.7	W	282.6	W	3,326.3	W	109.3	1,331.7	3,435.6
November	161.2	3,127.1	W	237.6	W	3,364.7	W	162.8	906.2	3,527.4
December	136.5	3,426.9	W	186.5	W	3,613.4	W	158.6	1,247.1	3,772.0
1997 Average	186.1	2,653.8	W	239.8	744.6	2,893.6	W	171.7	1,103.3	3,065.3

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area	Low-S	Sulfur	High-	Sulfur	To	tal	Calaa ta	Sales for	Calaa ta	Sales for
Month	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	Resale	Sales to End Users	Resale
South Dakota										
January	W	300.7	_	17.8	W	318.5	W	81.7	W	400.2
February	W	339.5	_	10.8	W	350.3	W	46.9	W	397.1
March	W	502.2	W	16.5	W	518.6	W	84.0	W	602.6
April	W	660.8	W	10.3	W	671.1	W	92.3	W	763.4
May	W	673.1	W	10.7	W	683.8	W	108.2	W	792.0
June	W	602.4	W	14.9	W	617.4	W	165.3	9.8	782.7
July	W 5.5	702.0 648.4	_ W	20.9 W	W W	722.9 W	W W	58.5 W	W W	781.4 704.9
AugustSeptember	3.5 W	763.8	W	16.6	W	780.4	W	56.9	W	837.3
October	W	866.6	_	15.8	W	882.5	W	67.0	W	949.4
November	5.8	440.7	W	10.8	W	451.4	W	28.8	W	480.2
December	W	396.2	_	12.6	W	408.8	W	27.3	W	436.0
1997 Average	5.8	576.2	W	14.5	6.0	590.7	W	71.5	8.1	662.2
Tennessee										
January	596.4	1,593.3	201.5	332.8	798.0	1,926.1	20.6	593.4	818.6	2,519.5
February	642.6	1,898.5	234.0	417.6	876.6	2,316.0	17.3	589.6	893.9	2,905.7
March	599.0	1,861.9	213.3	327.9	812.3	2,189.8	19.4	609.2	831.6	2,799.0
April	713.7 637.2	1,951.0 1,852.1	189.6 W	493.6 418.9	903.3 W	2,444.6 2,271.0	38.3 W	757.1 644.6	941.6 897.5	3,201.7 2,915.6
May June	644.5	1,921.3	224.5	340.5	869.0	2,271.0	21.2	552.1	890.2	2,814.0
July	570.4	1,886.5	224.8	413.8	795.2	2,300.3	25.3	546.3	820.5	2,846.6
August	597.5	1,858.2	184.4	424.7	781.9	2,282.9	27.3	534.8	809.2	2,817.7
September	595.8	1,887.4	249.9	464.9	845.7	2,352.3	32.2	586.1	877.9	2,938.4
October	567.1	2,127.4	243.2	472.9	810.4	2,600.3	33.3	649.1	843.6	3,249.5
November	523.0	1,830.1	210.8	327.7	733.8	2,157.8	30.5	585.5	764.3	2,743.3
December	518.6	1,841.7	336.7	388.4	855.4	2,230.1	27.6	542.5	883.0	2,772.5
1997 Average	599.9	1,875.4	229.3	401.8	829.2	2,277.2	26.3	599.0	855.5	2,876.2
Wisconsin										
January	234.5	1,154.9	W	434.6	W	1,589.5	W	778.8	261.9	2,368.3
February	248.2	1,213.6	W	328.4	W W	1,542.0	W	589.6	276.1	2,131.6
March April	301.2 360.0	1,254.4 1,579.4	W W	296.5 283.8	W	1,550.9 1,863.2	W W	551.5 532.6	336.4 412.9	2,102.5 2,395.8
May	323.4	1,692.5	W	191.0	W	1,883.4	W	494.4	371.5	2,377.8
June	311.2	1,623.3	W	163.2	W	1,786.5	W	397.6	373.4	2,184.1
July	W	1,664.4	_	152.5	W	1,816.9	W	461.2	372.6	2,278.1
August	W	1,506.9	_	183.4	W	1,690.3	W	385.4	313.5	2,075.6
September	W	1,759.2	_	175.4	W	1,934.7	W	469.5	392.1	2,404.2
October	280.1	1,749.8	_	259.5	280.1	2,009.4	49.3	580.2	329.4	2,589.6
November	W	1,363.3	W	247.4	256.3	1,610.7	36.5	513.4	292.8	2,124.1
1997 Average	W 287.4	1,255.8 1,486.0	W 3.3	224.1 244.6	258.5 290.7	1,479.9 1,730.6	19.7 W	625.0 531.7	278.3 334.3	2,105.0 2,262.3
PAD District III										
January	1,805.2	17,562.2	2.271.4	6,504.9	4,076.6	24,067.0	145.0	8,730.1	4,221.6	32,797.1
February	1,803.6	18,598.3	2,132.2	4,702.9	3,935.9	23,301.2	153.3	9,093.9	4,089.2	32,395.1
March	1,846.2	18,125.5	2,116.6	6,378.7	3,962.8	24,504.3	147.0	4,278.2	4,109.8	28,782.5
April	1,946.7	21,425.7	2,173.0	6,261.5	4,119.7	27,687.2	313.9	3,812.1	4,433.5	31,499.3
May	1,957.5	19,855.2	1,981.5	6,695.7	3,939.1	26,550.9	295.2	3,889.0	4,234.2	30,439.9
June	1,785.1	21,431.6	1,737.3	6,629.1	3,522.4	28,060.8	293.9	4,648.0	3,816.3	32,708.8
July	1,694.0	19,873.2	1,859.6	6,823.2	3,553.5	26,696.4	325.3	4,679.5	3,878.8	31,375.8
August	1,686.3	19,381.3	1,759.8	6,722.5	3,446.1	26,103.8	327.2	4,955.2	3,773.4	31,059.0
September	1,982.3	21,384.0	2,207.6	6,034.2	4,189.9 3,881.4	27,418.2	302.4	4,376.5	4,492.3	31,794.7
October November	1,853.2 1,555.5	22,926.9 20,304.1	2,028.2 1,875.8	7,860.5 6,508.8	3,881.4	30,787.5 26,812.9	227.1 292.6	4,087.1 4,097.3	4,108.5 3,723.9	34,874.5 30,910.2
		22,731.6	1,894.7	6,311.2	3,476.9	29,042.8	357.7	3,648.3		32,691.1
December	1,582.2			0.3117	34/69	29 U47 A	.5:17 /	.a n4n ⋅a	3,834.6	32 n9 i i

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Alabama										
January	185.6	1,038.4	165.5	235.3	351.2	1,273.7	17.2	323.2	368.4	1,596.9
February	203.5	1,159.2	153.5	234.1	357.0	1,393.3	13.5	318.6	370.5	1,711.9
March	189.2	1,069.5	131.6	W	320.8	W	12.4	W	333.2	1,586.5
April	214.5	1,140.3	141.1	W	355.6	W	9.5	W	365.1	1,681.8
May	213.8	1,087.4	143.4	W	357.2	W	8.1	W	365.3	1,676.6
June	188.3	1,018.0	117.3	W	305.7	W	8.4	W	314.1	1,582.0
July	190.4	1,132.7	118.0	287.0	308.5	1,419.6	13.7	373.4	322.2	1,793.0
August	180.5	1,116.7	116.0	327.6	296.5	1,444.4	17.4	369.5	313.9	1,813.9
September	194.0	1,152.7	141.5	334.8	335.5	1,487.4	22.6	360.7	358.1	1,848.1
October	185.6	1,258.8	143.9	339.4	329.5	1,598.2	27.5	390.4	357.0	1,988.5
November	165.0	1,051.6	119.5	254.5	284.5	1,306.2	32.7	368.1	317.2	1,674.3
December	188.0	1,117.4	120.5	356.4	308.5	1,473.7	30.1	343.9	338.5	1,817.6
1997 Average	191.5	1,111.7	134.2	265.4	325.7	1,377.1	17.8	354.4	343.5	1,731.5
Arkansas	150 E	051.2	۱۸/	W	١٨/	14/	١٨/	10/	102.1	1 200 2
January	159.5	951.3	W	W	W W	W	W W	W	192.1	1,389.3
February March	162.9 181.2	961.9 1,139.2	W W	626.5	W		W	183.9	193.2 214.2	1,519.8 1,949.5
April	213.1	1,139.2	36.1	603.0	249.2	1,765.7 1,862.4	- VV	200.1	249.2	2,062.5
May	201.0	1,239.4	W	632.8	249.2 W	1,926.8	w	109.3	231.5	2,002.3
June	186.5	1,162.5	7.4	733.1	193.9	1,895.6	_	174.1	193.9	2,069.7
July	182.1	1,247.5	W	811.3	W	2,058.8	W	102.8	211.3	2,161.5
August	176.4	1,213.1	W	669.6	W	1,882.7	W	96.5	194.2	1,979.2
September	233.0	1,294.1	W	642.1	W	1,936.2	W	110.4	285.3	2,046.7
October	208.7	1,283.3	W	633.5	W	1,916.8	W	104.7	229.9	2,021.5
November	151.6	1,126.7	W	541.4	W	1,668.0	W	108.8	200.7	1,776.8
December	W	1,042.7	W	484.3	178.7	1,527.1	1.6	68.0	180.4	1,595.1
1997 Average	185.5	1,165.8	28.4	592.9	213.9	1,758.7	0.7	127.2	214.6	1,885.8
Louisiana										
January	W	1,466.6	659.6	3,062.5	W	4,529.1	W	1,687.3	972.4	6,216.4
February	W	1,835.2	604.6	2,234.0	W	4,069.3	W	1,294.3	839.0	5,363.5
March	W	1,706.3	576.5	2,863.3	W	4,569.5	W	911.3	851.5	5,480.9
April	W	2,053.1	556.6	2,671.0	W	4,724.2	W	855.0	760.5	5,579.2
May	W	1,757.8	447.1	3,178.7	W	4,936.5	W	1,074.4	706.4	6,011.0
June	269.3	2,120.0	W	3,044.1	W	5,164.1	W	945.9	689.8	6,110.0
July	W	1,467.5	408.5	2,897.5	W	4,365.0	W	1,298.3	573.3	5,663.3
August	W	1,558.6	455.0	2,782.3	W	4,340.9	W	1,594.5	614.2	5,935.4
September	W	1,815.5	504.5	2,780.4	W	4,595.9	W	1,445.1	668.3	6,041.0
October	W	2,062.2	507.2	3,305.8	W	5,368.0	W	1,496.3	692.3	6,864.3
November	W	1,755.1	515.3	2,948.6	W	4,703.7	W	1,768.8	709.4	6,472.5
December 1997 Average	W 206.3	2,112.1 1,807.6	457.8 508.0	2,732.9 2,880.5	W 714.3	4,845.1 4,688.1	W W	1,481.3 1,322.0	661.5 727.5	6,326.3 6,010.1
_						•		•		
Mississippi	140.0	1 226 6	W	7/1/ 0	W	2 077 0	W	102 4	200.2	2 264 0
January	140.2	1,336.6 1,223.3	W W	741.3	W W	2,077.9 1,723.7	W W	183.1	208.3	2,261.0
February	152.8	1,002.1	W	500.5 1,062.1	W	1,723.7 2,064.3	W	194.8 266.0	227.6 222.7	1,918.5 2,330.2
March April	152.2 157.6	1,167.6	W	1,062.1	W W	2,064.3	W W	188.3	240.7	2,330.2
May	152.1	1,189.8	W	644.2	W	1,834.0	W	162.2	218.9	1,996.2
June	129.7	1,325.1	60.8	636.5	190.5	1,961.7	_	153.1	190.5	2,114.7
July	129.3	1,547.3	W	565.7	W	2,113.0	W	215.2	192.8	2,328.3
August	135.3	1,204.1	W	1,200.7	W	2,404.9	W	251.7	197.5	2,656.5
September	131.9	1,264.3	W	538.1	W	1,802.4	W	213.7	207.9	2,016.1
October	143.6	1,589.1	W	1,154.1	W	2,743.2	W	236.5	222.3	2,979.7
November	126.6	1,158.6	W	787.6	W	1,946.2	W	231.0	200.8	2,177.3
December	118.5	1,465.6	W	444.8	W	1,910.5	W	107.4	200.2	2,017.9
1997 Average	139.1	1,290.7	60.4	797.9	199.4	2,088.6	W	200.3	210.7	2,288.9

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area	Low-S	Sulfur	High-	Sulfur	Tot	tal	Sales to	Salaa far	Salaa ta	Calaa far
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico										
January	W	672.3	W	W	137.7	W	_	W	137.7	752.8
February	W	767.5	W	W	142.0	W	_	W	142.0	856.8
March		835.8	W	W	129.3	W	_	W	129.3	917.6
April		861.9	W	W	146.8	W	_	W	146.8	936.7
May		768.6	W	W	138.0	W	_	W	138.0	858.4
June		774.3 775.6	W W	W 82.4	147.3 142.7	W 858.0	_	W -	147.3 142.7	846.2 858.0
July August		774.4	W	80.5	129.9	854.8	_	_	129.9	854.8
September		833.6	W	88.6	148.7	922.3	_	_	148.7	922.3
October		920.3	W	77.8	151.8	998.1	_	_	151.8	998.1
November		851.6	W	72.1	113.1	923.7	_	_	113.1	923.7
December	W	756.4	W	64.6	177.1	821.0	_	_	177.1	821.0
1997 Average	102.0	799.3	W	78.8	142.1	878.1	-	W	142.1	878.7
Texas										
January	W	12,097.0	1,313.3	2,029.1	W	14,126.1	W	6,454.6	2,342.7	20,580.7
February		12,651.3	1,236.9	1,283.2	W	13,934.5	W	7,090.1	2,316.9	21,024.6
March		12,372.6	1,273.8	1,543.5	W	13,916.1	W	2,601.6	2,359.0	16,517.7
April		14,943.4	1,321.1	1,466.0	W	16,409.4	W	2,202.4	2,671.3	18,611.8
May		13,757.5	1,254.1	1,913.8	W	15,671.3	W	2,190.3	2,574.3	17,861.6
June		15,031.8	1,099.9	1,953.8	W	16,985.5	W	3,000.6	2,280.6	19,986.1
July August		13,702.6 13,514.3	1,199.4 1,079.3	2,179.3 1,661.8	2,139.7 2,030.1	15,881.9 15,176.1	296.9 293.7	2,689.7 2,642.9	2,436.6 2,323.7	18,571.6 17,819.1
September		15,023.8	1,402.1	1,650.2	2,566.4	16,674.0	257.6	2,042.9	2,824.0	18,920.6
October		15,813.2	1,261.5	2,349.9	2,289.5	18,163.1	165.8	1,859.2	2,455.3	20,022.3
November		14,360.4	1,140.1	1,904.6	1,976.6	16,265.0	206.1	1,620.5	2,182.6	17,885.6
December		16,237.3	1,193.4	2,228.2	2,015.9	18,465.4	260.9	1,647.7	2,276.8	20,113.1
1997 Average	966.8	14,129.7	1,231.1	1,852.7	2,197.9	15,982.4	222.5	2,995.3	2,420.4	18,977.8
PAD District IV										
January	631.3	2,758.5	W	W	W	W	W	W	1,279.7	3,029.0
February		3,024.7	W	W	W	W	W	W	1,440.6	3,404.5
March		3,245.2	729.8	W	W	W	W	W	1,465.7	3,608.3
April		3,487.9	W	W	W	W	W	W	1,444.8	3,974.2
May		3,378.0	W	W	W W	W	W W	W	1,348.2	3,744.5
June July		3,608.5 3,964.9	W W	W	W	W	W	W	1,374.2 1,413.9	3,977.9 4,388.2
August		4,065.4	W	W	W	w	W	W	1,401.5	4,485.5
September		4,045.2	W	w	w	w	W	W	1,524.4	4,434.2
October		3,828.2	W	W	W	W	W	W	1,475.0	4,244.0
November		3,049.6	W	W	W	W	W	W	1,293.1	3,332.1
December		2,792.8	W 564.2	W 220.4	W	W 2 777 7	W	W W	1,355.5	3,003.7
1997 Average	769.6	3,439.6	304.2	338.1	1,333.8	3,777.7	VV	VV	1,401.0	3,804.1
Colorado	14/	000 4	147	187	224.5	14/		147	224.5	007.0
January		809.4	W W	W	331.5 317.1	W	_	W W	331.5	837.0
February March	W	838.3 1,071.3	W W	W	405.1	W	_	W	317.1 405.1	872.3 1,130.1
April		1,071.3	W	W	403.1 W	W	W	W	370.0	1,150.1
May		1,069.7	W	w	w	w	W	W	356.6	1,126.5
June		1,171.9	W	W	W	W	W	W	361.9	1,220.8
July		1,289.4	W	W	W	W	W	W	323.9	1,310.1
August		1,224.3	W	W	W	W	W	W	324.6	1,242.2
September		1,315.7	W	W	W	W	W	W	332.2	1,341.2
October		1,203.4	W	W	W	W	W	W	311.4	1,232.0
November		W	W	W	W	W	W	W	285.3	994.8
December		875.5	W	W	W	W	W	W	316.5	897.5
1997 Average	128.7	1,078.0	W	11.3	336.1	1,089.3	W	W	336.5	1,114.3

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

Company Comp				No. 2 Die	esel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Sales to Sales for Resale End Users Resale End Users Resale End Users En		Low-S	Sulfur	High-	Sulfur	То	tal	0-14-	0-1 (0-14-	0-1 6
January	Month			I							Sales for Resale
January	Idaho										
February		W	401.1	W	88.2	103.4	489.3	_	_	103.4	489.3
March								_	_		623.8
April								W	_		538.4
Julie W 467.2 W 126.5 W 593.7 W - 93.5. July W 523.8 W 180.0 W 703.8 W - 104.4 August W 570.5 W 175.8 W 746.4 W - 128.8 September W 555.9 W 162.0 W 697.9 W - 116.8 October W 546.2 W 177.9 W 724.1 W - 121.5 November W 393.7 W 91.7 83.7 485.5 - 83.7 J997 Average 22.8 453.5 W 147.0 106.3 600.6 W W 107.9 Montana January 135.7 360.2 - W 135.7 W - W 135.7 February 1594.4 W 159.4 W - W 139.7 April 199.7 779.7 - W 199.7 W - W 139.7 March W 556.4 - W 199.7 W - W 199.7 May W 704.1 - W 199.7 W - W 199.7 May W 704.1 - W 199.7 W - W 199.7 Julie W 692.1 - W 182.8 824.8 176.0 July W W W 182.8 W - W 182.8 824.8 176.0 October W W 551.3 W 155.1 482.9 158.1 December 158.1 W - W 158.1 482.9 158.1 December 158.1 W - W 158.1 482.9 158.1 December 158.1 W - W 158.1 482.9 158.1 December 158.1 W - W 158.3 W 160.1 December 158.1 W - W 156.6 W 158.1 W - 159.1 December 158.1 W - W 156.8 W 735.3 W 161.7 Utah January 184.6 584.5 W 150.8 W 735.3 W - 1416.0 December 158.1 W - W 156.0 W 316.1 W - 331.5 December 224.9 647.8 W 168.3 W 816.1 W - 331.5 December 244.9 G23.9 W 195.6 W 819.5 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 347.3 December 244.9 G23.9 W 195.6 W 819.5 W - 360.1 December 244.9 G23.9 W 195.6 W 819.5 W - 360.1 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 244.1 G15.9 W 191.3 W 607.2 W - 347.3 December 241.1 G15.9 W 191.3 W 607.2 W - 347.3 December 241.1 G15.9 W 191.3 W 607.2 W - 347.3 December 241.1 G15.9 W 191.3 W 607.2 W - 347.3 December 241.9 December 343.6 G2.9 W 9 W 75								W	W		602.8
July	May	W	394.4	W	143.0	W	537.4	W	_	111.9	537.4
August W 570.5 W 175.8 W 746.4 W - 128.8 September W 535.9 W 162.0 W 697.9 W - 116.8 October W 546.2 W 177.9 W 724.1 W - 120.2 December W 393.7 W 91.7 83.7 485.5 - - 83.7 1997 Average 22.8 453.5 W 117.0 106.3 600.6 W W 107.9 Morth W 2 - W 135.7 485.5 - - 83.7 January 135.7 360.2 - W 135.7 W - W 159.4 W <t< td=""><td>June</td><td>W</td><td>467.2</td><td>W</td><td>126.5</td><td>W</td><td>593.7</td><td>W</td><td>_</td><td>93.5</td><td>593.7</td></t<>	June	W	467.2	W	126.5	W	593.7	W	_	93.5	593.7
September W \$35.9 W 162.0 W 697.9 W - 116.8	July	W	523.8		180.0		703.8	W	_	104.4	703.8
October W 546.2 W 177.9 W 724.1 W - 121.5 November W 393.7 W 91.7 83.7 485.5 - - 83.7 1997 Average 22.8 453.5 W 147.0 106.3 600.6 W W 107.9 Mortana January 135.7 360.2 - W 135.7 W - W 159.4 March W 556.4 - W W W W 139.4 March W 556.4 - W W W W 139.7 May W 709.7 - W P99.7 W W W 139.7 May W 704.1 - W W W W 199.7 May W 704.1 - W W W W W 199.7 May	August								_	128.8	746.4
November			535.9		162.0		697.9		_	116.8	697.9
December W 393.7 W 91.7 83.7 485.5 — 83.7 839.7 W 107.9	October							W	_		724.1
Montana											464.8
Montana											485.5
January	1997 Average	22.8	453.5	W	147.0	106.3	600.6	W	W	107.9	600.6
February											
March W S564 - W W W W 139.9 April 199.7 707.7 - W 199.7 W - W 199.7 May W W 704.1 - W W W W 160.1 July W W W W W W W 161.4 July W W W W W W W 142.9 July W W W W W W W 142.9 July W W W W W W W W 142.9 July W B.51.3 W - W 155.3 W - 156.4 W - 155.1 M - 155.1 M - 159.1 M - 155.1 M - - 158.1 M - <td< td=""><td></td><td></td><td></td><td>_</td><td>W</td><td></td><td></td><td>_</td><td></td><td></td><td>360.5</td></td<>				_	W			_			360.5
April											462.6
May W 704.1 - W W W W W 160.1 June W 692.1 - W W W W 142.9 July W W W W W W W 141.6 August 182.8 W - W 175.6 778.2 - - 175.6 October W - W 175.6 778.2 - - 175.6 October W - W 175.6 778.2 - - 175.6 October W - W 751.3 W - 189.1 November W 551.3 - - W 551.3 W - 149.1 140.6 634.7 - W 158.1 482.9 - - 158.1 197.4 W 161.6 634.7 W 161.6 635.5 W 161.7 Utah 181											557.0
June											711.9
July											708.4
August											693.7
September 175.6 W - W 175.6 778.2 - - 175.6 October W W W - W W 727.4 W - 159.1 November W 551.3 - - W 551.3 W - 141.6 December 158.1 W - W 158.1 482.9 - - 158.1 197 Average 161.6 634.7 - W 158.1 482.9 - - 158.1 197 Average 161.6 634.7 - W 161.6 635.5 W W 161.7 Utah Utah W 150.8 W 135.3 W - 335.5 Utah W 150.8 W 161.6 W - 331.6 Utah W 150.8 W 161.6 W											760.4
October W W - W W 727.4 W - 159.1 November 158.1 W - W 551.3 W - 141.6 December 158.1 W - W 158.1 482.9 - - 158.1 1997 Average 161.6 634.7 - W 161.6 635.5 W W 161.7 Utah Utah January 184.6 584.5 W 150.8 W 735.3 W - 335.5 February 224.9 647.8 W 168.3 W 816.1 W - 335.1 March W 558.1 55.9 164.5 W 722.5 W - 316.8 April 241.9 623.9 W 195.6 W 722.5 W - 316.8 April 241.9 623.9 W 195.6 <											824.8
November											778.2 727.4
December 158.1											551.3
Utah January 184.6 584.5 W 150.8 W 735.3 W - 333.5 February 224.9 647.8 W 168.3 W 735.3 W - 335.1 February 224.9 647.8 W 168.3 W 735.3 W - 351.1 March W 558.1 55.9 164.5 W 722.5 W - 316.8 April 241.9 623.9 W 195.6 W 819.5 W - 355.2 May 255.4 505.4 W 146.3 W 651.6 W - 347.7 June 230.5 595.3 W 175.4 W 770.7 W - 347.2 June 230.5 595.3 W 175.4 W 770.7 W - 347.2 July 230.0 709.7 W 204.9 W 914.6											482.9
January 184.6 584.5 W 150.8 W 735.3 W – 333.5 February 224.9 647.8 W 168.3 W 816.1 W – 351.1 March W 558.1 55.9 164.5 W 722.5 W – 316.8 April 241.9 623.9 W 195.6 W 819.5 W – 355.2 May 253.4 505.4 W 146.3 W 661.6 W – 347.7 June 230.5 595.3 W 175.4 W 770.7 W – 347.7 July 230.0 709.7 W 204.9 W 914.6 W – 325.8 August 242.9 733.9 W 207.2 W 941.2 W – 349.2 September 243.1 615.9 W 191.3 W 807.2 W											635.8
January	Utah										
February 224.9 647.8 W 168.3 W 816.1 W - 351.1 March W 558.1 55.9 164.5 W 722.5 W - 316.8 April 241.9 623.9 W 195.6 W 819.5 W - 355.2 May 253.4 505.4 W 146.3 W 651.6 W - 347.7 June 230.5 595.3 W 175.4 W 770.7 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 349.2 September 229.1 557.9 W 193.8 W 692.7 W		184.6	584.5	W	150.8	W	735.3	W	_	333.5	735.3
March W 558.1 55.9 164.5 W 722.5 W - 316.8 April 241.9 623.9 W 195.6 W 819.5 W - 355.2 May 253.4 505.4 W 146.3 W 651.6 W - 347.7 June 230.5 595.3 W 175.4 W 770.7 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 325.8 August 242.9 733.9 W 207.2 W 941.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 351.1 October 260.2 603.9 W 198.9 W 807.2 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W									_		816.1
April 241.9 623.9 W 195.6 W 819.5 W - 355.2 May 253.4 505.4 W 146.3 W 651.6 W - 347.7 June 230.5 595.3 W 175.4 W 770.7 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 325.8 August 242.9 733.9 W 207.2 W 941.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 347.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>W</td><td>_</td><td></td><td>722.5</td></td<>								W	_		722.5
May 253.4 505.4 W 146.3 W 651.6 W - 347.7 June 230.5 595.3 W 175.4 W 770.7 W - 360.1 July 230.0 709.7 W 204.9 W 914.6 W - 349.2 August 242.9 733.9 W 207.2 W 941.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 349.2 September 260.2 603.9 W 198.9 W 802.7 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 347.3 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W 603.3 W		241.9				W		W	_		819.5
July 230.0 709.7 W 204.9 W 914.6 W - 325.8 August 242.9 733.9 W 207.2 W 941.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 351.1 October 260.2 603.9 W 198.9 W 802.7 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 347.3 December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W W W 375.5 W - W 375.5 February W W W W 501.2 W	May	253.4	505.4	W	146.3	W	651.6	W	_	347.7	651.6
July 230.0 709.7 W 204.9 W 914.6 W - 325.8 August 242.9 733.9 W 207.2 W 941.2 W - 349.2 September 243.1 615.9 W 191.3 W 807.2 W - 351.1 October 260.2 603.9 W 198.9 W 802.7 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 347.3 December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W 603.3 W W 375.5 W - W 375.5 February W W W W 501.2	June	230.5	595.3	W	175.4	W	770.7	W	_	360.1	770.7
September 243.1 615.9 W 191.3 W 807.2 W - 351.1 October 260.2 603.9 W 198.9 W 802.7 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 335.6 December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W 603.3 W W 375.5 W - W 375.5 February W W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W		230.0	709.7	W	204.9	W	914.6	W	_	325.8	914.6
October 260.2 603.9 W 198.9 W 802.7 W - 347.3 November 229.1 557.9 W 137.8 W 695.7 W - 335.6 December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W 603.3 W W 375.5 W - W 375.5 February W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 6677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W	August	242.9	733.9	W	207.2		941.2	W	_	349.2	941.2
November 229.1 557.9 W 137.8 W 695.7 W - 335.6 December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming January W 603.3 W W 375.5 W - W 375.5 February W W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 417.9 June W 682.0 W W 415.8											807.2
December 211.3 502.5 W 91.7 W 594.2 W - 314.5 1997 Average 231.8 602.9 43.6 169.3 275.4 772.3 W - 340.5 Wyoming Usanuary W 603.3 W W 375.5 W - W 375.5 February W W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 501.2 April W 677.3 W W 417.2 W - W 517.2 May W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 417.2 June W 682.0 W W 415.8 W											802.7
Wyoming January W 602.9 43.6 169.3 275.4 772.3 W – 340.5 Wyoming January W 603.3 W W 375.5 W – W 375.5 February W W W 501.2 W – W 501.2 March W 652.9 W W 517.2 W – W 517.2 April W 677.3 W W 417.2 W – W 417.2 May W 704.4 W W 371.9 W – W 417.2 June W 682.0 W W 415.8 W – W 415.8 July W W W W 473.4 699.3 – – W 473.4 August W W W W 416.2 731.0 – <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>695.7</td></t<>											695.7
Wyoming January W 603.3 W W 375.5 W - W 375.5 February W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W 473.4 699.3 - - - 473.4 August W W W 416.2 731.0 - - 416.2 September W W W 4548.7 809.7 - - 548.7 October W<											594.2 772.3
January W 603.3 W W 375.5 W - W 375.5 February W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W W 473.4 699.3 - - - 473.4 August W W W W 416.2 731.0 - - - 416.2 September W W W W 548.7 809.7 - - -	_										
February W W W W 501.2 W - W 501.2 March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W 473.4 699.3 - - - 473.4 August W W W W 416.2 731.0 - - - 416.2 September W W W W 548.7 809.7 - - 548.7 October W W W W 535.6 757.8 - - -		147	200.0	141	141	075.5	147		147	075.5	000.0
March W 652.9 W W 517.2 W - W 517.2 April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W 473.4 699.3 - - 473.4 August W W W W 416.2 731.0 - - 416.2 September W W W W 548.7 809.7 - - 548.7 October W W W W 535.6 757.8 - - 535.6	F-l							_			606.9
April W 677.3 W W 417.2 W - W 417.2 May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W W 473.4 699.3 - - - 473.4 August W W W W 416.2 731.0 - - - 416.2 September W W W 548.7 809.7 - - - 548.7 October W W W W 535.6 757.8 - - 535.6								_			629.8
May W 704.4 W W 371.9 W - W 371.9 June W 682.0 W W 415.8 W - W 415.8 July W W W W 473.4 699.3 - - - 473.4 August W W W W 416.2 731.0 - - 416.2 September W W W 548.7 809.7 - - 548.7 October W W W W 535.6 757.8 - - 535.6								_			660.2
June W 682.0 W W 415.8 W - W 415.8 July W W W W 473.4 699.3 - - - 473.4 August W W W W 416.2 731.0 - - - 416.2 September W W W W 548.7 809.7 - - 548.7 October W W W W 535.6 757.8 - - 535.6											687.7 720.5
July W W W W 473.4 699.3 - - 473.4 August W W W W 416.2 731.0 - - - 416.2 September W W W W 548.7 809.7 - - - 548.7 October W W W W 535.6 757.8 - - 535.6								_			699.0
August								_			699.3
September W W W W 548.7 809.7 - - 548.7 October W W W W 535.6 757.8 - - 535.6											731.0
October W W W 535.6 757.8 535.6											809.7
											757.8
NOVELIDE:	November	W	W	W	W	400.4	625.6		_	400.4	625.6
Note::::::::::::::::::::::::::::::::::::											543.7
1997 Average											681.1

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

February 2,112.0 9,112.0 March W 11,412.0 April 2,137.4 11,112.0 May 2,105.3 11,112.0 June 2,098.9 10,012.0 July 2,195.0 12,219.0 August 1,991.9 11,112.0 September 2,229.3 11,112.0 October 2,216.0 12,112.0 November 1,993.5 11,112.0 December 1,949.8 11,112.0	for sales to End Users 462.5 W. 957.2 W. 496.8 1,310. W. 968.4 W. 968.7 W. 962.5 W.	W W W W W W W W W W W W W W W W W W W	Tot Sales to End Users	Sales for Resale W W W W W W W W W	Sales to End Users W W W W W W W W W W T56.2	Sales for Resale W W W W W W W W W W W W W W W Solution	3,371.8 3,639.5 3,619.7 3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1 3,562.0	13,961.1 12,819.9 14,038.5 14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8 14,168.3
Sales to End Users	## End Users ##62.5 W. ##67.2 W. ##96.8 1,310. ##85.2 W. ##904.0 W. ##333.4 W. ##76.2 W. ##87.6 W. ##87.6 W. ##87.7 W. ##87.7 W. ##87.5 W. ##87.7 W. ##87.5 W. ##87.6	Resale W W W W W W W W W W W W W	W W W W W W W W W W W W W W W W W W W	W W W W W W W W W W	W W W W W W W W W W T S S S S S S S S S	Resale W W W W W W W W W W W W W W W W W W	3,371.8 3,639.5 3,619.7 3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	13,961.1 12,819.9 14,038.5 14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
January 1,910.6 10, February 2,112.0 9, March W 11, April 2,137.4 11, May 2,105.3 11, June 2,098.9 10, July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W April W W April W W July W W July W W August W W September W W October W W November W W December W W<	957.2 W 496.8 1,310. 785.2 W 904.0 W 833.4 W 176.2 W 988.7 W 9887.6 W 225.0 W 937.7 W	W 1 W W W W W W W W W W W W W W W W W W	W W W W W W W W 3,405.9	W W W W W W W W W 13,807.4	W W W W W W W W W W T56.2	W W W W W W W W	3,639.5 3,619.7 3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	12,819.9 14,038.5 14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
January 1,910.6 10, February 2,112.0 9, March W 11, April 2,137.4 11, May 2,105.3 11, June 2,098.9 10, July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W April W W Arizone W W July W W August W W September W W October W W November W W December W W October W <	957.2 W 496.8 1,310. 785.2 W 904.0 W 833.4 W 176.2 W 988.7 W 9887.6 W 225.0 W 937.7 W	W 1 W W W W W W W W W W W W W W W W W W	W W W W W W W W 3,405.9	W W W W W W W W W 13,807.4	W W W W W W W W W W T56.2	W W W W W W W W	3,639.5 3,619.7 3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	12,819.9 14,038.5 14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
February 2,112.0 9, March W 11, April 2,137.4 11, May 2,105.3 11, June 2,098.9 10, July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W April W W May W W July W W July W W September W W October W W November W W December W W 1997 Average W W Arizona January	1,310. 85.2 W 904.0 W 333.4 W 176.2 W 080.7 W 080.7 W 0837.7 W 0837.7 W 0837.7 W 1,325.3 W W W W W W W W W W W	1 W W W W W W W W W W W W W W W W W W W	W W W W W W W 3,405.9	W W W W W W W W 13,807.4	W W W W W W W W T56.2	W W W W W W W W	3,619.7 3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	14,038.5 14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
April 2,137.4 11, May 2,105.3 11, June 2,08.9 10, July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W March W April W May W June W July W August W September W October W November W October W November W December W 1,949.8 11, W May W April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January W March W March W March W March W March W March W Marianuary W February W March W My March W My March W My March W My	785.2 W 904.0 W 333.4 W 176.2 W 9887.6 W 225.0 W 6337.7 W 6337.7 W 433.4 1,322. W W W W W W	W W W W W W W W W W W W W W W W W W W	W W W W W W W 3,405.9	W W W W W W W 13,807.4	W W W W W W W 156.2	W W W W W W W	3,810.1 3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	14,556.4 14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
May 2,105.3 11, June 2,098.9 10, July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W March W W June W W July W W August W W September W W October W November W November W V 1997 Average W Arizona January W February W March W	904.0 W 333.4 W 176.2 W 980.7 W 887.6 W 225.0 W 337.7 W 625.3 W 433.4 1,322. W W W W W W W	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,405.9	W W W W W W 13,807.4	W W W W W W T56.2	W W W W W W	3,758.7 3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	14,821.6 13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
June 2,098.9 10,1 July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 2,083.4 11, 1997 Average 2,083.4 11, Alaska January W February W March W April W June W July W September W October W November W November W 1,997 Average W Arizona January W Arizona January W Arizona January W Arch W Arch W Arizona January W K Arch W Arch W Arch W Arizona January W March W M M M M M M M M M M M M M	333.4 W 176.2 W 080.7 W 387.6 W 225.0 W 637.7 W 525.3 W 433.4 1,322. W W W W W	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,405.9	W W W W W W 13,807.4	W W W W W W 156.2	W W W W W	3,676.3 3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	13,677.7 15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
July 2,195.0 12, August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W March W W April W W June W July July W W August W W September W W October W W November W W 1997 Average W Arizona January W February W March W	W W W W W W W	W W W W W W 4 2,374.0	W W W W W 3,405.9	W W W W W 13,807.4	W W W W W 156.2	W W W W W	3,495.0 3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	15,078.1 13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
August 1,991.9 11, September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W March W April W June W July W August W September W October W November W 1997 Average W Arizona January W March W Arch W Arch W August W September W August W September W October W November W December W 1997 Average W Arizona January W February W March W Minima March W March W Minima March W Minima March W Minima March M Minima M Minima March M Minima M M Minima M M Minima M M Minima M M M M M M M M M M M M M M M M M M M	080.7 W 087.6 W 225.0 W 637.7 W 625.3 W 433.4 1,322. W W W W W W	W W W W W 4 2,374.0	W W W W 3,405.9	W W W W W 13,807.4	W W W W W 156.2	W W W W	3,317.8 3,826.8 3,624.9 3,360.1 3,265.1	13,936.4 14,467.6 14,799.5 13,722.2 14,001.8
September 2,229.3 11, October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W April W W May W W June W July August W September W October W November W December W 1997 Average W Arizona January W February W March W W W W	887.6 W 225.0 W 637.7 W 625.3 W 4433.4 1,322. W W W W W	W W W 4 2,374.0	W W W W 3,405.9	W W W W 13,807.4	W W W W 156.2	W W W	3,826.8 3,624.9 3,360.1 3,265.1	14,467.6 14,799.5 13,722.2 14,001.8
October 2,216.0 12, November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W March W W April W W May W W Jule W W July W W September W W October W W November W W 1997 Average W Arizona January W February W March W	225.0 W 337.7 W 625.3 W 433.4 1,322. W W W W W W W	W W W 4 2,374.0	W W W 3,405.9	W W W 13,807.4	W W W 156.2	W W W	3,624.9 3,360.1 3,265.1	14,799.5 13,722.2 14,001.8
November 1,993.5 11, December 1,949.8 11, 1997 Average 2,083.4 11, Alaska January W February W W March W W April W W June W July July W W August W September W October W November W December W 1997 Average W Arizona January W February W March W	637.7 W 625.3 W 433.4 1,322. W W W W W W	W W W 2,374.0 W W W	W W 3,405.9 64.3	W W 13,807.4	W W 156.2	W W	3,360.1 3,265.1	13,722.2 14,001.8
December 1,949.8 11,1997 Average 2,083.4 11,4 Alaska January W W W W W Average W W Average <	025.3 W 433.4 1,322. W W W W W W	W 4 2,374.0 W W	W 3,405.9 64.3	W 13,807.4	W 156.2	W	3,265.1	14,001.8
1997 Average 2,083.4 11, Alaska January W February W W March W W April W W May W W June W W July W W August W W September W W October W W November W W 1997 Average W Arizona January W February W March W	W W W W W W W W W W W W W W W W W W W	4 2,374.0 W W	3,405.9 64.3	13,807.4	156.2			
Alaska January W February W March W April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January W February W March W	W W W W W W W	w w	64.3	•		360.8	3,562.0	14,168.3
January W February W March W April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January W February W March W	W W W W	w W		198 7	470.0			
February W March W April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January January W February W March W	W W W W	w W		198 7				
March W April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January January W February W March W	W W		68.4		179.9	253.1	244.2	451.9
April W May W June W July W August W September W October W November W December W 1997 Average W Arizona January W W February W March W	W W	VV		382.1	72.4	253.4	140.8	635.5
May W June W July W August W September W October W November W December W 1997 Average W Arizona January W February W March W			57.5	163.2	179.6	247.6	237.1	410.8
June W July W August W September W October W November W December W 1997 Average W Arizona January Jestuary W February W March W			72.7	120.4	145.5	342.7	218.2	463.1
July W August W September W October W November W December W 1997 Average W Arizona January W February W March W	NA W		W	W	84.4	433.9	195.1	664.1
August W September W October W November W December W 1997 Average W Arizona January Jerouary W February W March W	NA W		20.8	W	W	458.8	W	738.3
September W October W November W December W 1997 Average W Arizona January V W February W March W	NA W		49.7	W	78.9	284.0	128.7	598.3
October W November W December W 1997 Average W Arizona January V February March W	NA W		60.5 W	W	W 82.6	324.4 404.5	138.7 174.9	714.3 688.2
November W December W 1997 Average W Arizona January Jebruary W February W March W	NA W		W	W	125.7	288.2	174.9	529.6
December W 1997 Average W Arizona W January W February W March W	– W		W	W	112.4	291.6	192.1	369.0
1997 Average W Arizona W January W February W March W	W W		W	W	W	235.3	188.5	322.1
January W February W March W	w w		64.9	w	112.7	318.1	177.6	547.9
January W February W March W								
February W March W	w w	w	400.0	908.9	_	_	400.0	908.9
March W	W W		399.9	847.7	_	_	399.9	847.7
	W W		411.4	979.5	_	_	411.4	979.5
	W W		401.3	808.0	_	_	401.3	808.0
May W	W W	, w	428.0	978.1	_	_	428.0	978.1
June W	W W		404.0	1,007.9	_	_	404.0	1,007.9
July W	W W		418.3	990.2	_	_	418.3	990.2
August W	W W	, w	369.8	902.1	_	_	369.8	902.1
September W	W W		395.1	886.4	_	_	395.1	886.4
October W	W W		414.6	968.3	-	_	414.6	968.3
November W	W W		386.7	830.7	_	_	386.7	830.7
December W 1997 Average 301.1	W W 839.6 W		368.2 399.8	992.9 926.1	_	_	368.2 399.8	992.9 926.1
1997 Average 301.1	539.6 W	v	399.0	920.1	_	_	399.6	920.1
California								
	531.0 93.		1,432.6	7,069.9	_	_	1,432.6	7,069.9
	078.0 96.		1,626.7	W	_	W	1,626.7	6,787.8
	389.7 115.		1,601.6	W	_	W	1,601.6	8,075.9
•	536.6 52.		1,616.5	W	_	W	1,616.5	8,105.2
	518.5 28.		1,541.4	W	_	W	1,541.4	8,119.5
	824.8 33. 529.4 W		1,559.2	W W	_	W	1,559.2	7,493.7
	529.4 W 994.6 37.		1,614.5 1,495.2	W	_	W	1,614.5 1,495.2	8,145.2 7,491.5
	.0.+.∪ 37.		1,495.2	W	_	W	1,495.2	8,334.9
			1,673.6	W	_	W	1,648.1	8,334.9 8,153.0
	882.7 W		1,442.7	W	_	W	1,442.7	7,838.1
December W	882.7 W 733.9 W		1,416.1	W	_	W	1,416.1	7,949.4
	882.7 W 733.9 W 443.4 W			7,788.6	_	15.1	1,554.9	7,803.7
	882.7 W 733.9 W	5_5.0	.,	. ,			.,556	.,

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

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Hawaii										
January	W	55.9	W	62.9	W	118.8	W	_	W	118.8
February	W	59.4	W	69.4	W	128.8	W	_	W	128.8
March	W	53.1	W	66.1	W	119.3	W	_	W	119.3
April	W	55.8	W	72.5	W	128.3	W	-	W	128.3
May	W	53.6	W	79.9	W	133.5	W	_	W	133.5
June	W	56.5	W	86.9	W	143.4	_	_	W	143.4
July		60.6	W	90.1	W	150.7	W	_	W	150.7
August		55.8	W	80.9	W	136.8		-	W	136.8
September		50.9	W	NA	W	128.5	_	_	W	128.5
October		60.9	W	98.5	W	159.5	_	_	W	159.5
November	W	52.0	W	80.5	W	132.5		_	W	132.5
December		56.3	W	80.6	W	137.0		_	W	137.0
1997 Average	W	55.9	W	78.9	W	134.8	W	-	W	134.8
Nevada										
January	W	W	W	W	92.4	505.3	_	_	W	505.3
February		447.7	W	6.4	83.1	454.1	_	_	W	454.1
March	W	W	W	W	109.1	532.0		_	W	532.0
April		W	W	W	89.2	504.3		_	W	504.3
May		W	W	W	80.8	538.6		_	W	538.6
June		W	W	W	93.3	479.5		_	93.3	479.5
July		W	W	W	86.7	569.9		_	W	569.9
August		W	W	W	76.6	482.3		_	W	482.3
September		W	W	W	86.0	445.6		-	W	445.6
October		W	W	W	87.5	545.5		_	W	545.5
November	W	W W	W	W	82.3	552.2		_	W W	552.2
December 1997 Average	44.9	490.5	w	W	86.6 87.8	552.3 514.2		_	87.8	552.3 514.2
0										
Oregon	E0.2	10/	14/	401.6	14/	14/	14/	14/	252.0	1 204 9
January		W W	W W	491.6 535.0	W W	W W	W W	W W	252.8 405.8	1,394.8 1,623.9
February March		W	W	400.1	W	W	W	W	286.0	1,482.6
April		1,166.5	W	599.4	323.6	1,765.9		_	323.6	1,765.9
May		1,181.9	W	495.5	300.8	1,677.4		_	300.8	1,677.4
June		960.5	W	399.4	266.7	1,359.8		_	266.7	1,359.8
July		1,148.5	W	501.7	313.4	1,650.2		_	313.4	1,650.2
August		985.9	W	454.2	273.8	1,440.2		_	273.8	1,440.2
September		859.1	W	437.1	336.6	1,296.2		_	336.6	1,296.2
October		1,079.8	W	542.7	244.2	1,622.5		_	244.2	1,622.5
November	W	1,053.0	W	429.1	292.9	1,482.1	_	_	292.9	1,482.1
December	W	908.3	W	573.8	299.2	1,482.1	-	-	299.2	1,482.1
1997 Average	67.7	1,032.7	W	488.2	295.9	1,520.9	W	W	298.7	1,522.8
Washington						_				
January	W	1,617.5	427.0	1,839.9	W	3,457.5		54.0		3,511.5
February	103.9	1,504.0	487.5	815.3	591.4	2,319.3		22.8		2,342.1
March	W	1,541.5	W	857.9	556.1	2,399.4		39.0		2,438.4
April		W	W	951.1	W	W	W	W	780.4	2,781.5
May		1,757.3	W	931.0	W	2,688.3		22.2		2,710.5
June		1,618.4	W	813.2	889.1	2,431.7	NA NA	23.4		2,455.1
July		1,979.2	W	980.7	535.0	2,959.9		13.8		2,973.7
August		1,778.3	W	944.6	613.3	2,722.9		46.4		2,769.3
September		1,884.9	W W	787.8 865.7	W W	2,672.8	W W	NA 26.1	833.0 668.0	2,687.8
October November		1,929.4 1,781.2	W	865.7 721.6	W	2,795.1 2,502.7		26.1 14.9		2,821.1 2,517.7
December		1,781.2	470.2	907.8	566.5	2,502.7 2,545.7		20.5		2,566.2
1997 Average		1,739.0	470.2 W	954.0	659.2	2,693.0		25.8		2,718.8
1007 Atolage	104.7	1,7 33.0	**	334.0	033.2	2,033.0	IVA	23.0	031.3	2,7 10.0

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.

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

(Thousand Gallons per Day)

			Residual	Fuel Oil			No. 4 F	uela
Geographic Area Month	Sulfur Le or Equal to	I	Sulfur Gre		Tot	al	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale
United States								
January	3,552.1	7,298.6	10,239.0	6,763.2	13,791.1	14,061.7	552.2	534.5
February	3,753.4	6,549.8	10,382.0	7,304.2	14,135.4	13,854.0	370.7	410.7
March	3,158.5	2,984.5	10,395.8	6,433.5	13,554.4	9,418.0	329.8	325.2
April	2,799.1	3,697.9	8,667.5	6,804.1	11,466.6	10,502.0	233.3	288.4
May	2,694.7	2,704.5	7,959.2	5,531.6	10,654.0	8,236.1	188.7	115.5
June	3,000.6	4,323.6	9,329.8	6,035.3	12,330.3	10,359.0	185.4	152.9
July	3,241.3	4,137.5	10,232.8	6,761.6	13,474.2	10,899.1	339.3	97.0
August	2,941.5	5,124.2	9,182.8	7,011.5	12,124.3	12,135.8	181.8	150.4
September	2,565.7	4,980.2	10,071.6	6,612.4	12,637.3	11,592.7	201.6	60.7
October	2,898.8	5,740.6	12,237.8	6,694.4	15,136.6	12,435.0	263.9	85.4
November	3,588.6	4,626.0	10,823.4	7,173.9	14,412.0	11,799.9	351.4	140.3
December	3,919.0	6,024.4	13,627.1	6,834.6	17,546.0	12,859.0	402.2	276.3
1997 Average	3,173.4	4,840.2	10,267.3	6,658.2	13,440.7	11,498.4	300.1	218.8
PAD District I								
January	W	5,986.7	_ W	918.1	8,053.0	6,904.7	W	498.2
February	2,458.0	5,392.5	5,492.8	2,096.0	7,950.8	7,488.5	W	376.5
March	1,915.3	2,385.7	4,894.0	1,048.9	6,809.3	3,434.6	W	297.2
April	1,679.1	2,753.5	3,836.1	1,394.9	5,515.1	4,148.4	W	188.5
May	1,588.2	1,373.8	3,642.4	998.5	5,230.6	2,372.3	W	85.5
June	1,818.1	3,133.4	4,618.1	1,130.5	6,436.3	4,263.9	W	61.9
July	2,109.3	2,769.4	4,902.5	2,082.0	7,011.8	4,851.4	W	34.6
August	2,000.3	3,867.7	3,906.1	1,827.7	5,906.4	5,695.4 5.971.3	W	50.8
September	1,393.8 1.812.1	3,904.3	3,682.1 6.685.4	2,067.0 1,352.3	5,075.9	5,971.3 5.646.8	W	42.6
October	2,474.2	4,294.5	-,		8,497.5	-,	W	73.0 125.3
November December	2,867.5	3,632.3 4,769.3	5,160.6 6,531.4	2,484.7 2,466.5	7,634.7 9,398.9	6,117.0 7,235.9	W	198.1
1997 Average	2,050.6	3,678.2	4,909.9	1,650.7	6,960.6	5,329.0	w	168.3
Subdistrict IA								
January	W	W	W	W	248.4	1,519.0	W	W
February	W	W	W	W	557.4	W	W	W
March	W	W	W	W	868.9	W	W	W
April	W	W	W	W	W	W	W	W
May	W	W	W	337.0	360.3	W	W	W
June	W	W	W	W	W	W	W	W
July	W	W	W	W	W	W	W	W
August	W	W	W	W	W	W	W	W
September	W	W	W	W	W	493.9	W	W
October	W	W	W	W	W	W	W	W
November	W	W	W	W	W	W	W	W
December 1997 Average	W	W 424.5	W W	W 428.1	W W	W 852.6	W	W W
1557 Average	**	424.5	••	420.1	••	002.0	••	••
Subdistrict IB								
January	W	3,604.5	W	213.0	5,068.5	3,817.5	W	367.4
February	2,164.1	2,779.3	2,799.2	1,177.7	4,963.3	3,957.0	W	271.3
March	1,495.5	1,606.0	2,128.7	474.6	3,624.2	2,080.5	W	244.7
April	W	2,117.5	W	231.3	2,770.0	2,348.8	W	147.9
May	971.8	W	1,943.5	W	2,915.3	1,259.4	W	67.2
June	W	1,700.5	W 2.916.7	458.0	2,687.1	2,158.5	W	45.7
July	1,342.2	W	2,816.7	W	4,158.9	2,222.3	W	24.9
August	W	W	W	W 941 F	2,902.1	3,913.4	W	46.5
September	W	2,465.1	W 2 001 0	841.5	2,635.8	3,306.6	W	38.9
October	1,448.2	2,720.1	2,901.9	781.6	4,350.1	3,501.7	W	64.5
November	2 168 8	3,058.6	W 3 337 2	1,093.9	4,086.2 5,506.0	4,152.5	W W	112.2
1997 Average	2,168.8 1,411.2	3,187.2 2,334.8	3,337.2 2,393.2	628.0 702.7	5,506.0 3,804.5	3,815.2 3,037.5	W	183.4 134.0
1991 Avelage	1,411.2	2,334.0	2,333.2	102.1	3,004.3	3,037.3	٧V	134.0

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

			Residual	Fuel Oil			No. 4 F	uela
Geographic Area Month	Sulfur Le		Sulfur Gre 1 Per		Tot	al	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale
Subdistrict IC								
January	186.4	W	2,549.7	W	2,736.1	1,568.3	37.5	1
February	W	W	_,W	W	2,430.1	W	W	,
March	W	W	W	W	2,316.1	W	W	
April	W	W	1,877.1	W	W	W	W	
May	W	W	W	W	1,955.0	W	W	
June	55.5	W	W	W	W	W	W	
July	W	W	W	W	W	W	W	
August	641.0	W	W	W	W	W	7.1	
September	316.3	W	W	W	W	2,170.8	11.6	
October	W	W	W	W	W	W	12.7	
November	224.6	W	W	W	W	W	14.4	,
December	W	W	W	W	W	W	17.3	,
997 Average	247.2	W	1,886.8	519.9	2,134.0	1,438.8	13.4	
AD District II								
January	W	W	263.8	W	W	768.3	33.5	,
February	W	W	W	W	W	255.3	9.7	
March	W	W	71.3	W	W	437.8	6.9	
April	W	W	W	W	40.9	741.4	8.4	
May	W	W	W	W	38.5	709.4	W	
June	W	W	W	W	18.3	376.4	W	
July	W	W	W	W	72.5	490.0	5.4	
August	W	W	W	W	58.0	407.1	5.3	
September	W	W	W W	W	67.3 72.0	287.4	4.8 6.0	Ŋ
October November	W	W	75.0	W	72.0 W	431.3 354.1	6.0 7.2	,
December	W	W	166.2	W	W	427.4	5.4	,
997 Average	w	w	86.2	426.1	125.1	476.0	8.5	,
AD District III								
	W	889.9	W	4 150 0	2,588.7	5,040.7	_	
January February	W	657.6	W	4,150.9 3,507.0	2,536.2	4,164.7	_	
March	W	215.4	W	3,277.9	3,497.4	3,493.3	W	
April	W	NA	W	2,999.0	2,931.2	3,370.4	_	
May	W	819.7	W	2,038.7	2,361.1	2,858.5	W	
June	W	717.4	W	3,165.1	2,807.2	3,882.4	_	
July	W	949.5	W	2,697.9	3,088.6	3,647.3	_	
August	W	764.6	W	3,572.0	2,763.4	4,336.6	W	
September	W	627.0	W	2,470.1	3,331.7	3,097.1	-	
October	W	865.4	W	3,000.6	2,796.7	3,866.0	_	
November	W	572.5	W	3,024.6	3,638.0	3,597.1	W	
December	W	756.3	W	3,567.7	3,648.7	4,324.0	W	
997 Average	3.7	685.3	2,997.3	3,121.7	3,000.9	3,807.1	W	,
AD District IV								
January	_	W	W	W	W	57.9	-	
February	_	W	W	W	W	53.9	-	
March	_	W	W	W	W	33.9	_	
April	_	W	9.9	W	9.9	34.3	_	
May	_	W	12.5	W	12.5	48.0	-	
June	W	W	W	W	23.0	53.3	-	
July	W	W	W	W	14.2	56.7	_	
August	W	W	W	W	12.3	61.9	_	
September	W	W	W	W	13.5	59.6	_	
October	_	W	14.7	W	14.7	59.7	_	
November	_	W	W	W	W	31.1	_	
December	-	W	W	W	W	45.0	_	
997 Average	W	W	11.3	W	11.9	49.6	_	

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

			Residual	Fuel Oil			No. 4 F	uela
Geographic Area Month	Sulfur Les or Equal to		Sulfur Grea 1 Perc		Tota	al	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale
PAD District V								
January	931.6	329.4	1,835.1	960.7	2,766.8	1,290.1	W	20.4
February	1,277.3	408.4	2,200.0	1,483.2	3,477.3	1,891.6	W	21.1
March	W	356.5	W	NA	2,900.6	2,018.4	W	W
April	1,104.8	488.5	1,864.7	1,718.9	2,969.5	2,207.4	W	W
May	1,099.6	436.1	1,911.6	NA	3,011.2	2,248.0	W	16.1
June	1,169.8	443.4	1,875.8	NA	3,045.6	1,783.0	W	16.5
July	W	338.5	W	NA	3,287.1	1,853.7	W	W
August	W	452.6	W	NA	3,384.3	NA	W	16.6
September	1,160.1	422.3	2,988.8	NA	4,148.9	NA	W	12.2
October	W	440.7	W	NA	3,755.7	NA	W	W
November	W	352.6	W	1,348.0	3,049.4	1,700.6	W	W
December	1,042.5	426.1	3,275.4	400.6	4,317.9	826.8	W	9.3
1997 Average	1,079.6	407.7	2,262.6	1,429.0	3,342.2	1,836.7	W	17.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Note: 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."

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		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
January	147,959.1	11,050.9	67,812.0	226,822.0	21,260.7	1,818.7	15,161.7	38,241.
February	,	10,617.6	70,698.9	236,216.5	22,197.4	1,690.4	15,506.0	39,393.
March	162,738.2	6,536.2		240,875.3	23,091.5	984.2	15,507.0	39,582.
April	169,900.0	3,421.2	73,432.6	246,753.8	24,144.7	484.4	15,580.3	40,209.
May	170,818.8	4,569.6	73,375.3	248,763.8	24,330.4	617.2	15,767.0	40,714.
June	171,972.1	4,606.4	73,655.1	250,233.6	24,625.0	679.7	16,013.5	41,318.
July		4,586.2		258,187.3	26,160.7	674.2	16,449.8	43,284.
August	175,290.6	4,634.9	77,412.0	257,337.5	25,073.6	652.4	16,579.3	42,305.
September	166,311.0	5,692.7	75,972.0	247,975.7	23,481.6	855.3	15,563.4	39,900.
October		8,906.0	77,213.8	253,256.7	23,714.2	1,459.3	15,757.0	40,930.
November	155,714.7	11,914.3	74,469.0	242,098.0	22,148.7	2,050.3	15,286.8	39,485.
December	159,566.4	12,448.0	76,618.1	248,632.5	23,064.0	2,103.0	15,689.9	40,856.
1997 Average	165,108.7	7,400.1	74,000.9	246,509.7	23,619.4	1,169.9	15,741.8	40,531.
PAD District I								
January	46,221.2	_	29,292.9	75,514.0	9,070.0	_	6,389.7	15,459.
February	48.440.1	_	29.627.0	78.067.1	9.369.3	_	6.320.6	15.689.
March	49,293.3	_	29,924.1	79,217.4	9,413.0	_	6,299.2	15,712.
April		_	30,483.2	80,617.2	9,462.4	_	6,354.6	15,817.
May	49,834.2	_	31,211.5	81,045.6	9,467.8	_	6,576.2	16,044.
	49,641.8	_	31,394.0	81,035.8	9,371.5	_	6,725.0	16,096.
June	,	_			,	_		
July	52,022.9		31,634.3	83,657.2	10,103.0		6,849.1	16,952.
August		_	31,730.2	83,730.2	9,912.4	_	6,852.4	16,764.
September	49,625.0	-	31,109.7	80,734.7	9,292.2	-	6,364.6	15,656.
October		_	32,115.0	83,755.5	9,422.1	-	6,409.4	15,831.
November		-	30,638.1	79,860.5	9,114.5	-	6,117.5	15,232.
December	50,397.8	-	31,861.6	82,259.5	9,380.6	-	6,220.7	15,601.3
1997 Average	49,886.9	-	30,929.2	80,816.1	9,450.4	-	6,458.4	15,908.8
Subdistrict IA								
January	1,560.1	-	9,852.4	11,412.5	235.2	-	1,695.9	1,931.
February	1,576.5	_	9,932.0	11,508.5	233.9	_	1,686.0	1,919.
March	1,527.7	_	9,897.2	11,424.9	213.7	_	1,643.3	1,857.0
April	1,493.4	_	10,050.9	11,544.4	204.2	_	1,655.9	1,860.
May	1,620.8	_	10,493.9	12,114.7	221.9	_	1,770.0	1,991.
June		_	10.555.9	12,260.5	243.5	_	1,777.4	2.020.
July	,	_	10,704.6	12,571.0	281.1	_	1,848.5	2,129.
August		_	10,720.8	12,581.8	272.6	_	1,853.4	2,125.
September		_	10,421.6	12,160.4	228.3	_	1,677.8	1,906.
October		_	10,989.1	12,765.9	237.4	_	1,757.1	1,994.
November	,	_	10,353.1	11,917.0	200.6	_	1,657.0	1,857.
		_	10,555.1		212.3	_		1,037.
1997 Average		_	10,390.5	12,312.1 12,053.1	232.2	_	1,692.3 1,726.9	1,959.
Connecticut	-		-	•			•	-
January	_	_	2,423.3	2,423.3	_	_	462.0	462.
February		_	2,417.4	2,417.4	_	_	458.5	458.
March		_	2,439.5	2,417.4	_	_	447.1	447.
		_	,	,	_	_		
April			2,534.7	2,534.7			457.9	457.
May		_	2,611.4	2,611.4	_	_	474.4	474.
June		_	2,584.5	2,584.5	_	_	467.5	467.
July		_	2,617.1	2,617.1	-	_	488.7	488.
August		_	2,599.4	2,599.4	_	_	490.3	490.
September		_	2,516.7	2,516.7	_	_	451.8	451.
October	_	_	2,713.1	2,713.1	_	_	469.3	469.
November		_	2,590.0	2,590.0	_	_	457.7	457.
December	_	_	2,683.0	2,683.0	_	_	465.9	465.
	_		2,562.1	2,562.1			466.1	466.

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

Geographic Area		Pren	nium			All G	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
January	29,852.5	1,873.8	20,795.5	52,521.8	199,072.3	14,743.5	103,769.2	317,585.0
February	31,225.3	1,704.0		54,210.9	208,322.6	14,012.1	107,486.5	329,821.2
March	32,493.0	1,070.6		55,341.7	218,322.7	8,591.0	108,885.9	335,799.
April	34,312.0	486.2		57,088.6	228,356.7	4,391.7	111,303.4	344,051.
May	35,112.6	563.9		58,597.2	230,261.9	5,750.7	112,063.0	348,075.
June	35,404.3	577.1	23,580.3	59,561.7	232,001.4	5,863.2	113,248.9	351,113.
July	37,254.5	607.2	24,106.2	61,967.9	241,535.6	5,867.7	116,036.7	363,440.
August	34,945.6	564.1	23,234.9	58,744.6	235,309.8	5,851.4	117,226.3	358,387.
September	32,745.0	739.9		55,216.6	222,537.7	7,288.0	113,267.1	343,092.
October	33,555.4	1,214.3		57,245.2	224,406.5	11,579.6	115,446.2	351,432.
November	31,981.8	1,722.9		55,966.5	209,845.3	15,687.5	112,017.6	337,550.
December	33,977.8	1,832.7	-, -	59,091.7	216,608.2	16,383.8	115,589.1	348,581.
1997 Average	33,590.5	1,076.8	22,488.1	57,155.4	222,318.6	9,646.7	112,230.8	344,196.
PAD District I								
January	12,378.0	_	11,149.1	23,527.1	67,669.2	_	46,831.7	114,500.
February	13,000.1	_	11,227.3	24,227.4	70,809.5	_	47,174.8	117,984.
March	13,170.1	_	11,577.8	24,747.9	71,876.3	_	47,801.1	119,677.
	13,170.1	_	11,977.8	25,469.0	73,069.9	_	48,833.4	121,903.
April								
May	13,737.9	-	12,450.2	26,188.1	73,039.9	-	50,237.8	123,277.
June	13,726.3	-	12,788.0	26,514.3	72,739.6	-	50,907.0	123,646.
July	14,533.5	_	12,987.1	27,520.6	76,659.4	_	51,470.5	128,130.
August	13,835.9	_	12,286.7	26,122.6	75,748.3	_	50,869.3	126,617.
September	13,089.5	_	11,565.2	24,654.7	72,006.7	_	49,039.5	121,046.2
October	13,532.6	_	12,080.8	25,613.4	74,595.3	_	50,605.2	125,200.
	13,418.5	_	11,776.7	25,195.2	71,755.4	_	48,532.4	120,287.8
November		_				_		
1997 Average	13,968.2 13,493.4	_	12,370.9 12,027.7	26,339.2 25,521.1	73,746.6 72,830.7	_	50,453.3 49,415.3	124,199.9 122,246. 0
-	•		•	ŕ	,		•	•
Subdistrict IA								
January	262.1	_	2,302.2	2,564.3	2,057.4	_	13,850.5	15,907.9
February	292.1	_	2,332.6	2,624.7	2,102.5	_	13,950.5	16,053.
March	241.5	_	2,378.9	2,620.4	1,982.9	_	13,919.4	15,902.3
April	216.0	_	2,462.1	2,678.0	1,913.6	_	14,168.9	16,082.
May	252.0	_	2,699.3	2,951.3	2,094.7	_	14,963.2	17,058.0
June	282.6	_	2,715.7	2,998.3	2,230.6	_	15,049.0	17,279.0
	339.1	_	,			_	,	
July		_	2,872.5	3,211.5	2,486.5	_	15,425.6	17,912.2
August	321.7		2,697.4	3,019.1	2,455.3		15,271.5	17,726.8
September	263.4	-	2,465.9	2,729.4	2,230.5	-	14,565.4	16,795.
October	270.5	-	2,615.8	2,886.3	2,284.6	_	15,362.0	17,646.0
November	232.3	_	2,475.5	2,707.8	1,996.8	_	14,485.6	16,482.4
December	270.2	_	2,581.3	2,851.5	2,129.9	_	14,938.2	17,068.
1997 Average	270.3	-	2,551.9	2,822.3	2,165.1	_	14,669.4	16,834.
Connecticut								
January		_	604.7	604.7		_	3,489.9	3,489.
	_	_			_	_	,	,
February	_		613.7	613.7			3,489.5	3,489.
March	-	-	638.3	638.3	_	-	3,524.8	3,524.8
April	_	_	683.5	683.5	_	_	3,676.1	3,676.
May	_	-	734.0	734.0	_	_	3,819.7	3,819.
June	_	_	726.0	726.0	_	_	3,778.0	3,778.0
July	_	_	779.0	779.0	_	_	3,884.7	3,884.7
August	_	_	722.8	722.8	_	_	3,812.5	3,812.
September	_	_	675.1	675.1	_	_	3,643.7	3,643.
	_	_			_			,
October	_	_	722.2	722.2	_	_	3,904.5	3,904.
November	_	-	701.5	701.5	_	_	3,749.2	3,749.2
December	_	_	725.2	725.2	_	-	3,874.2	3,874.2
1997 Average			694.5	694.5	_		3,722.6	3,722.6

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Maine								
January	799.0	-	963.5	1,762.5	111.8	-	122.5	234.3
February	790.1	_	963.7	1,753.8	107.1	_	117.4	224.5
March	769.0	_	953.7	1,722.7	95.4	_	109.6	205.0
April	758.0	_	968.5	1,726.4	96.8	-	108.2	205.0
May	814.8	_	1,132.0	1,946.8	104.3	-	132.5	236.8
June	857.0	_	1,107.2	1,964.1	113.4	_	132.2	245.7
July	928.6	_	1,165.2	2,093.7	127.5	_	145.2	272.6
August	934.9	_	1,165.6	2,100.5	123.5	_	145.3	268.8
September	863.2	_	1,070.6	1,933.7	102.3	_	118.7	221.0
October	875.4	_	1,084.6	1,960.0	107.9	_	117.4	225.3
November	779.0	_	957.0	1,736.0	90.5	_	106.2	196.7
December	808.4	_	1,018.3	1,826.7	96.0	_	109.7	205.7
1997 Average	832.0	-	1,046.7	1,878.7	w	-	W	228.6
Massachusetts								
January	_	_	4,782.6	4,782.6	_	_	844.1	844.1
February	_	_	4,830.4	4,830.4	_	_	836.0	836.0
March	W	_	4,847.1	4,847.2	_	_	831.5	831.5
April		_	4,827.4	4,827.4	_	_	824.2	824.2
May	_	_	4,968.2	4,968.2	_	_	879.7	879.7
June	_	_	5,099.0	5,099.0	W	_	W	899.5
July	_	_	5,056.4	5,056.4		_	907.4	907.4
August	_	_	5,117.8	5,117.8	_	_	912.7	912.7
September	_	_	5,101.2	5,101.2	_	_	837.2	837.2
October	_	_	5,388.6	5,388.6	_	_	890.2	890.2
November		_	5,100.1	5,100.1	_	_	834.6	834.6
December		_	5,173.3	5,173.3	_	_	850.0	850.0
1997 Average		_	W	5,025.9	w	_	W	862.6
New Hampshire								
January	256.1	_	643.9	900.0	44.3	_	104.7	149.0
	263.3	_	646.2	909.5	46.6	_	103.9	150.5
February		_	621.9	880.9	42.0	_	95.4	137.4
March		_		901.6		_	95.4 95.2	
April			647.4		40.6			135.8
May	276.0	_	690.6	966.6	45.4	_	102.2	147.5
June		_	717.2	1,004.8	W	_	W	157.5
July		_	715.5	1,042.5	66.0	_	105.7	171.8
August		-	721.5	1,052.8	65.9	_	108.0	173.9
September		_	716.6	1,009.5	46.8	_	103.6	150.4
October		_	789.0	1,099.7	47.3	_	110.0	157.3
November		_	737.3	1,012.3	38.5	_	105.1	143.6
1997 Average	291.6 W	_	758.5 W	1,050.1 986.5	40.8 W	_	106.5 W	147.4 151.9
-	••		••	300.5	••		••	101.0
Rhode Island			4 000 0	4 000 0			400.0	400.0
January		_	1,039.2	1,039.2	_	_	162.6	162.6
February		_	1,074.4	1,074.4	_	_	170.2	170.2
March	_	_	1,035.0	1,035.0	_	_	159.8	159.8
April	_	_	1,072.9	1,072.9	_	_	170.5	170.5
May	_	_	1,091.8	1,091.8	_	_	181.2	181.2
June	_	_	1,048.1	1,048.1	_	_	173.5	173.5
July	_	_	1,150.6	1,150.6	_	_	201.5	201.5
August		_	1,116.5	1,116.5	_	_	197.1	197.1
September		_	1,016.6	1,016.6	-	_	166.5	166.5
October		_	1,013.7	1,013.7	_	_	170.2	170.2
November	_	_	968.6	968.6	_	_	153.4	153.4
140 40111001								
December	_	-	1,031.5	1,031.5	-	_	160.1	160.1

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

Geographic Area		Pren	nium			All G	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Maine								
January	113.8	_	150.4	264.2	1,024.6	_	1,236.3	2,261.
	136.9	_	156.3	293.2	1,034.1	_	1,237.4	2,201.
February		_			,	_	,	,
March	101.5		149.8	251.3	965.9		1,213.1	2,179.
April	89.5	_	152.4	241.9	944.3	_	1,229.1	2,173.
May	107.0		192.8	299.8	1,026.1		1,457.4	2,483.
June	117.0	-	203.9	320.9	1,087.4	_	1,443.3	2,530.
July	142.0	-	235.0	377.0	1,198.1	_	1,545.4	2,743.
August	141.3	_	211.4	352.6	1,199.6	_	1,522.3	2,721.
September	111.9	-	172.5	284.4	1,077.3	_	1,361.8	2,439.
October	112.5	-	172.8	285.3	1,095.9	_	1,374.8	2,470.
November	98.4	-	153.6	252.0	967.9	_	1,216.8	2,184.
December	109.7	_	162.3	271.9	1,014.1	_	1,290.3	2,304.
1997 Average	115.1	_	176.3	291.4	W	_	W	2,398.
Massachusetts								
January	_	_	1,171.3	1,171.3	_	_	6,798.0	6,798.0
February	_	_	1,176.2	1,176.2	_	_	6,842.6	6,842.6
March	_	_	1,205.3	1.205.3	W	_	6,883.8	6,883.9
April	_	_	1,229.6	1,229.6		_	6,881.2	6,881.2
May	_	_	1,340.5	1,340.5	_	_	7,188.4	7,188.4
June	_	_	1,342.5	1,342.5	W	_	7,100.4 W	7,100.5
	_	_			_	_		,
July	_	_	1,384.3	1,384.3	_	_	7,348.0	7,348.0
August	_		1,321.0	1,321.0			7,351.5	7,351.5
September	_	_	1,237.0	1,237.0	_	_	7,175.3	7,175.3
October	-	-	1,322.6	1,322.6	_	-	7,601.4	7,601.4
November	_	_	1,247.3	1,247.3	_	_	7,182.1	7,182.1
December	_	_	1,293.5	1,293.5	_	_	7,316.7	7,316.7
1997 Average	_	_	1,273.5	1,273.5	W	_	W	7,161.9
New Hampshire								
January	43.3	_	122.2	165.5	343.7	_	870.8	1,214.5
February	48.0	-	121.6	169.6	357.9	-	871.8	1,229.6
March	44.0	-	119.3	163.3	345.0	_	836.6	1,181.6
April	38.9	_	126.2	165.0	333.6	_	868.8	1,202.4
May	47.3	_	140.4	187.7	368.7	_	933.2	1,301.9
June	54.7	_	152.4	207.1	W	_	W	1,369.4
July	64.8	_	155.2	219.9	457.9	_	976.4	1,434.2
August	64.7	_	143.5	208.3	461.9	_	973.0	1,434.9
September	49.2	_	130.5	179.7	388.9	_	950.7	1,339.6
October	50.1	_	145.9	196.0	408.0	_	1,045.0	1,453.0
November	43.4	_	136.6	180.1	357.0	_	979.0	1,336.0
December	47.5	_	143.3	190.8	379.9	_	1.008.4	1,388.3
1997 Average	49.7	_	136.6	186.3	W	_	W	1,324.7
Rhode Island								
January			253.7	253.7		_	1,455.5	1,455.
	_	_	264.8	264.8	_		1,509.3	1,509.3
February	_					_	,	,
March	_	_	266.2	266.2	_	_	1,461.0	1,461.0
April	_	_	270.4	270.4	_	_	1,513.8	1,513.8
May	_	_	291.5	291.5	_	_	1,564.5	1,564.5
June	_	-	291.0	291.0	-	_	1,512.6	1,512.6
July	_	_	319.1	319.1	_	_	1,671.2	1,671.2
August	-	_	298.7	298.7	-	-	1,612.3	1,612.3
September	-	-	250.9	250.9	-	_	1,433.9	1,433.9
October	_	_	252.4	252.4	_	_	1,436.3	1,436.3
November	_	_	236.5	236.5	_	_	1,358.5	1,358.
December	_	_	257.0	257.0	_	_	1,448.7	1,448.

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Vermont								
January	505.0	_	_	505.0	79.1	_	_	79.
	523.1	_	_	523.1	80.2	_	_	80.
February		_	_			_	_	
March				499.7	76.3			76.
April		_	_	481.3	66.8	_	_	66.
May		-	_	530.0	72.3	_	_	72.
June		_	_	560.0	77.2	-	-	77.
July		-	_	610.7	87.6	_	_	87.
August		_	_	594.8	83.2	_	_	83.
September	582.7	_	_	582.7	79.2	-	-	79.
October	590.7	-	_	590.7	82.2	_	_	82.2
November	510.0	_	_	510.0	71.6	_	_	71.0
December	547.4	_	_	547.4	75.5	_	_	75.
1997 Average	544.9	_	_	544.9	77.6	_	-	77.
Subdistrict IB								
January	11,779.5	-	16,294.5	28,074.0	1,675.9	_	3,831.1	5,507.0
February	12,064.8	-	16,531.2	28,595.9	1,657.2	_	3,775.0	5,432.
March	12,172.6	_	16,777.8	28,950.5	1,622.2	_	3,787.0	5,409.2
April	13,289.1	_	17,116.1	30,405.3	1,735.1	_	3,819.8	5,554.9
May	,	_	17,315.3	30,924.7	1,745.5	_	3,903.6	5,649.
June		_	17,479.5	31,078.8	1.723.4	_	4,051.4	5,774.8
July		_	17,503.4	31,581.2	1,843.7	_	4,085.3	5,929.0
	,	_	17,587.7	31,681.3	1,816.0	_	4,089.8	5,905.8
August		_			1,610.0	_		,
September			17,381.4	30,543.3	,		3,829.2	5,449.4
October		_	17,735.8	31,726.1	1,633.1	_	3,786.5	5,419.5
November		-	17,035.3	29,959.1	1,572.9	-	3,637.9	5,210.7
December		-	17,841.9	31,118.5	1,610.3	_	3,682.4	5,292.6
1997 Average	13,178.2	-	17,221.9	30,400.1	1,688.5	_	3,857.5	5,546.0
Delaware								
January		-	612.3	612.3	_	_	151.5	151.5
February		-	589.9	589.9	_	_	149.0	149.0
March	_	_	611.6	611.6	_	-	159.6	159.6
April	_	-	658.3	658.3	-	_	163.2	163.2
May	_	_	672.1	672.1	_	_	190.6	190.6
June	_	_	781.7	781.7	_	_	196.0	196.0
July	_	_	720.2	720.2	_	_	194.8	194.8
August		_	829.4	829.4	_	_	217.9	217.9
September		_	697.5	697.5	_	_	178.1	178.1
October		_	700.4	700.4	_	_	176.7	176.7
November		_	654.9	654.9	_	_	158.5	158.5
December		_	734.1	734.1	_	_	171.1	171.1
1997 Average		_	689.2	689.2	_	_	175.8	175.8
District of Columbia								
January	_	_	133.1	133.1	_	_	81.6	81.0
February		_	130.6	130.6	_	_	81.0	81.0
	_	_	133.7	133.7	_	_	82.2	82.2
March	_	_			_	_		
April		_	133.5	133.5	_	_	78.8	78.8
May		_	136.6	136.6	_	_	81.8	81.8
June		_	138.1	138.1	_	_	83.4	83.4
July		-	140.6	140.6	_	_	84.0	84.0
August		_	139.6	139.6	_	_	84.5	84.
September		-	139.0	139.0	_	-	82.6	82.0
October	_	_	143.6	143.6	_	_	84.5	84.5
November		_	136.2	136.2	_	_	80.9	80.9
		_	129.8	129.8	_	_	79.7	79.7
December	_	_	129.0	123.0				1 51.1

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

Geographic Area		Pren	nium			All G	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Vermont								
January	105.0	_	_	105.0	689.1	_	_	689.
February	107.2	_	_	107.2	710.5	_	_	710.
March	96.0	_	_	96.0	671.9	_	_	671.
April	87.6	_	_	87.6	635.7	_	_	635.
May	97.7	_	_	97.7	700.0	_	_	700.
June	110.8	_	_	110.8	748.0	_	_	748.
July	132.3	_	_	132.3	830.6	_	_	830.
August	115.7	_	_	115.7	793.7	_	_	793.
September	102.3	_	_	102.3	764.2	_	_	764.
October	107.8	_	_	107.8	780.7	_	_	780.
November	90.4	_	_	90.4	672.0	_	_	672.
December	113.0	_	_	113.0	735.9	_	_	735.9
1997 Average	105.6	-	-	105.6	728.1	-	-	728.
Subdistrict IB								
January	2,394.0	_	7,717.6	10,111.6	15,849.5	_	27,843.1	43,692.
February	2,309.8	_	7,725.1	10,034.9	16,031.8	_	28,031.3	44,063.0
March	2,296.4	_	7,981.8	10,278.2	16,091.2	_	28,546.6	44,637.8
April	2.564.4	_	8,272.8	10,837.3	17,588.7	_	29,208.8	46,797.4
May	2,685.4	_	8,438.7	11,124.1	18,040.2	_	29,657.6	47,697.8
June	2,839.3	_	8,756.3	11,595.6	18,162.0	_	30,287.2	48,449.2
July	3,039.8	_	8,769.6	11,809.5	18,961.3	_	30,358.3	49,319.6
August	2,867.1	_	8,322.6	11,189.8	18,776.8	_	30,000.1	48,776.9
September	2,564.6	_	7,885.9	10,450.4	17,346.6	_	29,096.5	46,443.1
October	2,538.1	_	8,192.0	10,730.0	18,161.5	_	29,714.2	47,875.6
November	2,529.8	_	8,032.7	10,562.5	17,026.5	_	28,705.9	45,732.4
December	2,574.2	_	8,471.3	11.045.4	17,461.0	_	29,995.5	47,456.5
1997 Average	2,602.4	-	8,217.6	10,820.0	17,469.0	-	29,297.0	46,766.0
Delaware								
January	_	_	133.8	133.8	_	_	897.6	897.
February	_	_	132.5	132.5	_	_	871.4	871.4
March	_	_	141.5	141.5	_	_	912.7	912.
April	_	_	151.3	151.3	_	_	972.8	972.8
May	_	_	184.2	184.2	_	_	1,046.9	1,046.9
June	_	_	190.1	190.1	_	_	1,167.9	1,167.9
July	_	_	183.9	183.9	_	_	1,098.9	1,098.9
August	_	_	198.8	198.8	_	_	1,246.1	1,246.
September	_	_	159.3	159.3	_	_	1,034.9	1,034.9
October	_	_	161.4	161.4	_	_	1,038.5	1,038.
November	_	_	147.9	147.9	_	_	961.3	961.3
December	_	_	171.3	171.3	_	_	1,076.5	1.076.
1997 Average	_	-	163.2	163.2	_	-	1,028.3	1,028.3
District of Columbia								
January	_	_	142.3	142.3	_	_	357.0	357.0
February	_	_	146.9	146.9	_	_	358.5	358.
March	_	_	154.5	154.5	_	_	370.4	370.
April	_	_	156.4	156.4	_	_	368.8	368.8
May	_	_	160.8	160.8	_	_	379.2	379.
June	_	_	162.7	162.7	_	_	384.2	384.2
July	_	_	161.1	161.1	_	_	385.8	385.8
August	_	_	152.6	152.6	_	_	376.8	376.
September		_	151.9	151.9	_	_	373.5	373.
October		_	151.9	151.9	_	_	386.9	386.9
	_	_			_	_		371.4
November	_		154.3	154.3	_		371.4	
December	_	_	159.4	159.4	_	_	368.9	368.9
	_	_	155.2	155.2	_	_	373.6	373.

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Maryland								
January	369.5	_	2.779.7	3,149.3	71.4	_	832.5	904.0
February	389.3	_	2,817.4	3.206.7	70.9	_	817.4	888.
March	389.3	_	2,843.2	3,232.5	70.0	_	830.6	900.
April	492.0	_	2,970.8	3,462.8	88.1	_	832.5	920.
May	508.6	_	2,952.3	3,461.0	85.0	_	833.3	918.
June	W	_	2,552.5 W	3,453.9	92.5	_	858.4	950.
July	W	_	W	3,467.4	102.3	_	873.5	975.
	W	_	W	,	102.3	_	867.2	970.
August		_		3,518.5		_		
September	502.6	_	3,055.4	3,558.0	91.8	_	844.2	936.0
October	W		W	3,603.5	81.6		852.9	934.
November	389.8	_	2,939.0	3,328.7	68.9	_	799.8	868.7
December	W	_	W	3,371.5	69.5	_	800.5	870.
1997 Average	W	-	W	3,402.2	83.0	-	837.1	920.
New Jersey								
January	-	-	6,366.6	6,366.6	-	_	1,268.5	1,268.
February	-	-	6,621.2	6,621.2	_	_	1,251.4	1,251.4
March	_	_	6,699.9	6,699.9	_	_	1,224.0	1,224.0
April	_	_	6,637.8	6,637.8	_	_	1,240.6	1,240.6
May	_	_	6,833.3	6,833.3	_	_	1,265.1	1,265.1
June	W	_	W	6,796.0	_	_	1,307.7	1,307.7
July	W	_	W	6,951.2	_	_	1,340.7	1,340.
August	W	_	W	6,942.9	_	_	1,342.8	1,342.8
September		_	6,730.9	6,730.9	_	_	1,255.4	1,255.4
October	W	_	0,730.9 W	6,955.3	_	_	1,251.6	1,251.6
	- v v	_		,	_	_		,
November	W	_	6,643.3 W	6,643.3	_	_	1,218.5	1,218.
1997 Average	w	_	w	7,084.4 6,773.9		_	1,241.4 1,267.6	1,241.4 1,267. 0
New York								
January	4,752.6	_	4,057.2	8,809.8	507.6	_	932.8	1,440.4
February	4,776.3	_	4,025.0	8,801.3	498.6	_	917.9	1,416.0
	4,733.3	_		8,862.2	475.6	_	926.0	1,410.0
March	,		4,128.9	,				,
April	5,102.1	_	4,228.9	9,331.0	500.5	_	926.0	1,426.
May	5,421.1	_	4,264.5	9,685.6	548.4	_	952.1	1,500.
June	5,419.6	-	4,373.8	9,793.4	529.8	_	1,010.7	1,540.
July	5,556.5	_	4,339.2	9,895.7	574.8	_	1,003.1	1,578.0
August	5,616.5	-	4,351.7	9,968.3	582.3	_	1,009.3	1,591.0
September	5,243.5	_	4,488.2	9,731.7	498.6	-	921.5	1,420.2
October	5,459.9	_	4,536.7	9,996.6	465.4	-	866.6	1,332.0
November	4,949.2	_	4,384.9	9,334.1	462.1	-	850.5	1,312.0
December	5,237.3	_	4,639.5	9,876.8	482.8	_	850.7	1,333.
1997 Average	5,192.5	_	4,320.1	9,512.6	510.8	-	930.8	1,441.
Pennsylvania								
January	6,657.4	_	2,345.6	9,003.0	1,096.9	_	564.1	1,661.0
February	6,899.2	_	2,347.0	9,246.2	1,087.6	_	558.3	1,646.0
March	7,050.1	_	2,360.5	9,410.5	1,076.5	_	564.6	1,641.2
April	7,695.0	_	2,487.0	10,182.0	1,146.5	_	578.7	1,725.
May	7,679.6	_	2,456.4	10,136.1	1,112.1	_	580.7	1,692.8
June	7,612.6	_	2,503.2	10,115.8	1,101.1	_	595.1	1,696.2
July	8,022.9	_	2,383.1	10,406.1	1,166.5	_	589.1	1,755.0
August	7,953.1	_	2,329.6	10,282.6	1,130.4	_	568.0	1,698.4
September		_	2,270.4	9,686.1	1,029.7	_	547.4	1,577.
	8,024.0	_	2,302.7	10,326.7	1,086.1	_	547.4 554.1	1,640.2
October								
November	7,584.8	-	_,	9,861.8	1,041.9	-	529.7	1,571.0
December		-		9,922.0	1,057.9	_	538.9	1,596.8
1997 Average	7,521.4	_	2,364.5	9,885.9	1,094.7	_	564.1	1,658.8

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

Geographic Area		Prem	nium		All Grades				
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
Manufacid									
Maryland	04.0		4.050.4	4 407 6	F00.0		4 000 7	F 400	
January	81.2	_	1,056.4	1,137.6	522.2	-	4,668.7	5,190.	
February	86.9	-	1,071.7	1,158.6	547.1	-	4,706.5	5,253.	
March	83.8	_	1,121.1	1,204.9	543.1	_	4,794.8	5,338.	
April	108.1	_	1,196.1	1,304.1	688.2	_	4,999.3	5,687.	
May		_	1,198.2	1,307.5	702.9	_	4,983.8	5,686.	
June	W	_	W	1,329.4	W	_	W	5,734.	
July	124.7	_	1,240.2	1,364.9	W	_	W	5,808.	
August	126.5	_	1,197.3	1,323.8	W	_	W	5,812.	
September	113.5	_	1,158.9	1,272.5	708.0	_	5,058.5	5,766.	
October	104.5	_	1,199.9	1,304.5	W	_	W	5,842.	
November	89.6	_	1,154.1	1,243.8	548.3	_	4,892.9	5,441.	
December	93.6	_	1,184.5	1,278.0	W	_	W	5,519.	
1997 Average	W	_	W	1,269.8	W	-	W	5,592.	
New Jersey									
January	_	_	2,957.3	2,957.3	_	_	10,592.4	10,592.4	
February	_	_	2,953.0	2,953.0	_	_	10,825.6	10,825.	
March	_	_	3,040.6	3,040.6	_	_	10,964.5	10,964.	
April	_	_	3,142.6	3,142.6	_	_	11,020.9	11,020.9	
May	_	_	3.175.1	3,175.1	_	_	11,273.5	11,273.	
June	W	_	3,173.1 W	3,248.2	W	_	11,273.3 W	11,351.	
	V V	_	3,277.0	3,246.2	W	_	W	11,568.	
July			,	-, -				,	
August		_	3,084.1	3,084.1	W	_	W	11,369.	
September		_	2,917.6	2,917.6	_	_	10,903.9	10,903.	
October		-	3,030.6	3,030.6	W	-	W	11,237.0	
November		_	2,981.3	2,981.3	-	_	10,843.1	10,843.	
December		-	3,192.7	3,192.7	W	-	W	11,518.	
1997 Average	W	_	W	3,084.5	W	_	W	11,126.	
New York									
January	767.3	_	2,631.6	3,398.9	6,027.5	_	7,621.6	13,649.	
February	770.2	_	2,635.3	3,405.5	6,045.1	_	7,578.3	13,623.4	
March	753.8	_	2,713.6	3,467.4	5,962.7	_	7,768.5	13,731.	
April	828.8	_	2,764.6	3,593.5	6,431.4	_	7,919.5	14,351.0	
May		_	2,864.8	3,785.4	6,890.1	_	8,081.4	14,971.	
June		_	3,070.7	4,038.1	6,916.8	_	8,455.3	15,372.0	
July		_	3,046.7	4,119.0	7,203.6	_	8,389.0	15,592.0	
August		_	2,876.6	3,887.2	7,209.5	_	8,237.6	15,447.	
	,	_	2,740.0			_			
September			,	3,639.9	6,642.0		8,149.8	14,791.8	
October		_	2,860.2	3,796.2	6,861.3	_	8,263.5	15,124.	
November		_	2,810.7	3,614.2	6,214.8	_	8,046.2	14,261.0	
December	857.7 883.3	_	2,944.6 2,831.4	3,802.3 3,714.7	6,577.8 6,586.6	_	8,434.9 8,082.2	15,012.0 14,668. 3	
Donnaylyania			,	,	•		•	•	
Pennsylvania	4 5 4 5 5		706.0	0 0 4 4 7	0.000.0		2.705.0	12.005	
January		_	796.2	2,341.7	9,299.8	_	3,705.9	13,005.	
February		_	785.7	2,238.4	9,439.5	_	3,691.0	13,130.	
March		_	810.5	2,269.4	9,585.4	_	3,735.7	13,321.	
April		_	861.8	2,489.3	10,469.1	_	3,927.5	14,396.	
May	1,655.5	-	855.6	2,511.2	10,447.3	-	3,892.8	14,340.	
June	1,746.4	_	880.7	2,627.0	10,460.1	_	3,978.9	14,439.	
July	1,842.9	_	860.7	2,703.6	11,032.4	_	3,832.9	14,865.	
August		_	813.2	2,543.2	10,813.5	_	3,710.8	14,524.	
September		_	758.2	2,309.4	9,996.6	_	3,575.9	13,572.	
October		_	781.0	2,278.5	10,607.5	_	3,637.9	14,245.	
November		_	784.4	2,421.1	10,263.3	_	3,591.1	13,854.	
December		_	818.8	2,441.7	10,290.0	_	3,670.5	13,960.	
		_							
1997 Average	1,615.0	-	817.5	2,432.5	10,231.0	_	3,746.1	13,977.	

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
January	32,881.5	_	3,146.0	36,027.5	7,158.9	_	862.8	8,021.
	34,798.8	_	3,163.8	37,962.6	7,478.2	_	859.6	8,337.
February					,			,
March	35,592.9	_	3,249.1	38,842.1	7,577.1	_	868.9	8,446.
April	35,351.4	_	3,316.2	38,667.6	7,523.1	_	878.9	8,402.
May		-	3,402.3	38,006.2	7,500.4	_	902.6	8,403.
June	34,337.9	_	3,358.6	37,696.6	7,404.6	_	896.2	8,300.
July	36,078.7	-	3,426.3	39,505.0	7,978.2	-	915.3	8,893.
August		-	3,421.7	39,467.1	7,823.8	_	909.2	8,733.
September	34,724.4	-	3,306.7	38,031.1	7,443.7	-	857.5	8,301.
October	35,873.5	_	3,390.1	39,263.5	7,551.7	_	865.8	8,417.
November	34,734.6	_	3,249.7	37,984.3	7,341.1	_	822.7	8,163.8
December	35,473.8	_	3,355.1	38,828.9	7,558.0	_	846.1	8,404.
1997 Average	35,046.2	-	3,316.8	38,363.0	7,529.7	-	874.0	8,403.
Florida								
January	11,549.4	_	_	11,549.4	2,976.4	_	_	2,976.4
February		_	_	12,559.0	3,149.0	_	_	3,149.0
March		_	_	12,704.8	3,180.3	_	_	3,180.3
April	12,069.2	_	_	12,069.2	3,032.4	_	_	3,032.4
May	,	_	_	11,499.3	2.996.9	_	_	2,996.9
June	11,236.2	_	_	11,236.2	2,904.0	_	_	2,904.0
July		_	_	11,695.5		_	_	
· · ·	11,695.5	_		,	3,077.2			3,077.2
August		_	_	11,733.8	3,045.4	_	_	3,045.4
September		_	_	11,561.3	2,954.1	_	_	2,954.
October		_	_	11,856.5	2,965.5	_	_	2,965.
November	11,730.2	_	_	11,730.2	2,920.9	_	_	2,920.9
December	12,051.3	_	_	12,051.3	2,988.0	_	_	2,988.0
1997 Average	11,850.3	-	-	11,850.3	3,015.4	-	-	3,015.4
Georgia								
January	7,439.3	_	_	7,439.3	1,537.6	_	_	1,537.6
February	7,824.9	_	_	7,824.9	1,599.4	_	_	1,599.4
March		_	_	7,987.0	1,602.7	_	_	1,602.7
April	7,923.5	_	_	7,923.5	1,610.8	_	_	1,610.8
May	7,872.3	_	_	7,872.3	1,575.2	_	_	1,575.2
	,	_	_	7,972.6	1,605.4	_	_	1,605.4
June								
July		_	_	8,461.7	1,730.5	_	_	1,730.5
August		-	_	8,494.2	1,717.4	_	_	1,717.4
September	7,994.6	-	_	7,994.6	1,572.2	_	_	1,572.2
October	,	-	_	8,302.4	1,647.3	-	_	1,647.3
November	8,040.6	-	_	8,040.6	1,609.0	_	_	1,609.0
December	8,106.8	-	_	8,106.8	1,651.3	_	_	1,651.3
1997 Average	8,037.3	_	_	8,037.3	1,622.0	_	_	1,622.0
North Carolina								
January	6,718.6	_	_	6,718.6	1,373.4	_	_	1,373.4
February	6,982.8	_	_	6,982.8	1,415.9	_	_	1,415.9
March	7,090.0	_	_	7,090.0	1,410.1	_	_	1,410.
April	7,237.7	_	_	7,237.7	1,444.6	_	_	1.444.6
May	7,048.8	_	_	7,048.8	1,461.9	_	_	1,461.9
June	7,055.4	_	_	7,055.4	1,467.2	_	_	1,467.2
	7,511.9	_	_	7,511.9	1,642.9	_	_	1,642.9
July		_		7,511.9		_		
August		_	_	,	1,586.2	_	_	1,586.2
September		_	_	7,189.3	1,527.8	_	_	1,527.8
October		-	_	7,473.8	1,523.8	_	_	1,523.8
November		_	_	7,084.6	1,460.9	_	_	1,460.9
December		-	_	7,236.2	1,512.7	_	_	1,512.7
1997 Average	7,179.9	_	_	7,179.9	1,486.3	_	_	1,486.3

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

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
January	9,721.9	_	1,129.3	10,851.2	49,762.3	_	5,138.1	54,900.4
February	10,398.2	_	1,169.6	11,567.8	52,675.2	_	5,193.0	57,868.
				,	,			
March	10,632.2	_	1,217.1	11,849.3	53,802.2	_	5,335.1	59,137.
April	10,693.1	_	1,260.6	11,953.7	53,567.6	_	5,455.7	59,023.
May	10,800.5	_	1,312.2	12,112.7	52,904.9	_	5,617.0	58,521.
June	10,604.4	_	1,316.0	11,920.4	52,347.0	_	5,570.8	57,917.
July	11,154.6	_	1,345.0	12,499.6	55,211.6	_	5,686.6	60,898.
August	10,647.1	_	1,266.6	11,913.7	54,516.2	_	5,597.6	60,113.
September	10,261.5	-	1,213.4	11,474.9	52,429.6	_	5,377.6	57,807.
October	10,724.1	-	1,273.0	11,997.1	54,149.2	_	5,528.9	59,678.2
November	10,656.4	_	1,268.5	11,924.9	52,732.1	_	5,340.9	58,073.0
December	11,123.9	_	1,318.4	12,442.3	54,155.7	_	5,519.6	59,675.
1997 Average	10,620.7	_	1,258.1	11,878.8	53,196.6	-	5,449.0	58,645.0
Florida								
January	4,164.6	_	_	4,164.6	18,690.4	_	_	18,690.4
February	4,516.4	_	_	4,516.4	20,224.4	_	_	20,224.4
March	4,570.5	_	_	4,570.5	20,455.6	_	_	20,455.6
April	4,471.2	_	_	4,471.2	19,572.7	_	_	19,572.7
May	4,466.3	_	_	4,466.3	18,962.5	_	_	18,962.5
June	4,325.1	_	_	4,325.1	18,465.3	_	_	18,465.3
July	4,407.9	_	_	4,407.9	19,180.7	_	_	19,180.7
August	4,249.6	_	_	4,249.6	19,028.7	_	_	19,028.7
September	4,162.0	_	_	4,162.0	18,677.4	_	_	18,677.4
October	4,325.3	_	_	4,325.3	19.147.2	_	_	19,147.2
November	4,407.2	_	_	4,407.2	19,058.3	_	_	19,058.3
	,	_		4,594.7	,	_		,
1997 Average	4,594.7 4,387.9	_		4,387.9	19,634.0 19,253.6	_ _	_ _	19,634.0 19,253. 6
Georgia	2 422 4	_	_	2 422 4	11,099.4	_	_	44.000
January	2,122.4			2,122.4	,			11,099.4
February	2,240.0	_	_	2,240.0	11,664.3	_	_	11,664.3
March	2,273.8	_	_	2,273.8	11,863.5	_	_	11,863.5
April	2,303.0	_	_	2,303.0	11,837.3	_	_	11,837.3
May	2,343.5	_	_	2,343.5	11,790.9	_	_	11,790.9
June	2,272.2	-	-	2,272.2	11,850.3	_	_	11,850.3
July	2,398.6	-	-	2,398.6	12,590.9	_	_	12,590.9
August	2,275.8	_	_	2,275.8	12,487.3	_	_	12,487.3
September	2,193.1	-	-	2,193.1	11,759.8	_	_	11,759.8
October	2,301.2	_	_	2,301.2	12,250.9	_	_	12,250.9
November	2,260.1	_	_	2,260.1	11,909.7	_	_	11,909.7
December	2,347.6	_	-	2,347.6	12,105.7	_	_	12,105.7
1997 Average	2,278.1	-	-	2,278.1	11,937.4	-	-	11,937.4
North Carolina								
January	1,777.8	_	_	1,777.8	9,869.8	_	_	9,869.8
February	1,879.7	_	_	1,879.7	10,278.3	_	_	10,278.3
March	1,961.4	_	_	1,961.4	10,461.5	_	_	10,461.5
April	1,990.2	_	_	1,990.2	10,672.5	_	_	10,672.5
May	1,986.9	_	_	1,986.9	10,497.6	_	_	10,497.6
June	1,980.2	_	_	1,980.2	10,502.8	_	_	10,502.8
July	2,188.9	_	_	2,188.9	11,343.6	_	_	11,343.6
August	2,087.8	_	_	2,087.8	11,179.6	_	_	11,179.6
September	2,013.5	_	_	2,013.5	10,730.6	_	_	10,730.6
October	2,116.4	_	_	2,116.4	11,114.0	_	_	11,114.0
November	2,045.7	_	_	2,110.4	10,591.1	_	_	10,591.1
	2,045.7	_				_		
December		_	_	2,144.8	10,893.6	_	_	10,893.6
1997 Average	2,015.6	-	_	2,015.6	10,681.8	-	-	10,681.8

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

Geographic Area Month South Carolina January February March April May June	3,730.4 3,889.3 4,007.4 4,009.5 3,910.2 4,081.5	Oxygenated	Reformulated	Total 3,570.5	Conventional	Oxygenated	Reformulated	Total
January February March April May	3,730.4 3,889.3 4,007.4 4,009.5 3,910.2 4,081.5		_	,				
January February March April May	3,730.4 3,889.3 4,007.4 4,009.5 3,910.2 4,081.5		_	,				
February March April May	3,730.4 3,889.3 4,007.4 4,009.5 3,910.2 4,081.5				628.0	_	_	628.0
MarchApril	3,889.3 4,007.4 4,009.5 3,910.2 4,081.5	-	_	3,730.4	661.3	_	_	661.3
May	4,009.5 3,910.2 4,081.5			3,889.3	686.2	_	_	686.2
May	4,009.5 3,910.2 4,081.5	_	_	4,007.4	703.9	_	_	703.9
	3,910.2 4,081.5		_	4,009.5	719.0	_	_	719.0
	. 4,081.5	_	_	3,910.2	690.1	_	_	690.1
July		_	_	4,081.5	732.2	_	_	732.2
August	. 3,998.2	_	_	3,998.2	709.7	_	_	709.7
September		_	_	3,825.9	664.5	_	_	664.5
October		_	_	3,988.5	671.0	_	_	671.0
November		_	_	3,812.4	648.9	_	_	648.9
December		_	_	3,891.5	678.1	_	_	678.1
1997 Average	,	_	_	3,894.3	683.0	_	_	683.0
Virginia								
Virginia January	2,773.6	_	3,146.0	5,919.6	498.0	_	862.8	1,360.8
February		_	3,163.8	6,013.5	508.5	_	859.6	1,368.2
March	,	_	3,249.1	6,223.5	516.0	_	868.9	1,384.9
	,	_	3,316.2	6,449.4	550.3	_	878.9	1,429.2
April		_	,		551.6	_	902.6	1,454.2
May		_	3,402.3 3.358.6	6,539.5 6,472.1	536.1	_	896.2	1,432.3
June	,	_	-,	6.678.8		_		,
July		_	3,426.3	-,	585.1	_	915.3	1,500.5
August		_	3,421.7	6,751.2	568.2	_	909.2	1,477.5
September		_	3,306.7	6,411.7	537.2		857.5	1,394.7
October		_	3,390.1	6,584.1	545.9	_	865.8	1,411.7
November	,		3,249.7	6,302.2	510.5		822.7	1,333.2
1997 Average		_	3,355.1 3,316.8	6,470.5 6,404.4	527.7 536.5	_	846.1 874.0	1,373.8 1,410.6
Mant Minninin								
West Virginia January	. 830.2	_	_	830.2	145.4	_	_	145.4
February		_	_	852.1	144.1	_	_	144.1
March		_	_	947.6	181.8	_	_	181.8
April		_	_	980.4	181.2	_	_	181.2
May		_	_	1,036.9	195.8	_	_	195.8
June	,	_	_	1,050.1	201.9	_	_	201.9
July	,	_	_	1,075.6	210.3	_	_	210.3
August		_	_	984.2	196.9	_	_	196.9
September		_	_	1,048.2	188.1	_	_	188.1
October		_	_	1,058.3	198.2	_	_	198.2
November	,	_	_	1,014.4	190.9	_	_	190.9
December		_	_	1,072.6	200.3	_	_	200.3
1997 Average		_	_	996.8	186.5	-	_	186.5
PAD District II								
	61 640 1	2 272 0	7,368.9	71 201 0	6 117 0	220.2	1,706.9	9 492 2
January		2,273.8 2,263.4		71,291.8 73,272.8	6,447.0 6,631.0	328.3 318.2		8,482.2 8.633.5
February March		2,263.4		75,272.8 75,272.1	6,833.5	285.9		8,799.8
April		2,009.0	,	78,051.5	7,131.4	305.2		9,087.9
May		2,133.9		79,717.1	7,131.4	315.2	,	9,329.0
June		2,380.4		81,098.9	7,626.4	338.9		9,695.4
July		2,399.0		83,842.1	8,054.5	337.3		10,143.3
August		2,399.0		82,035.7	7,511.6	316.8		9,523.5
		2,590.2 2,581.4		78,977.9	7,233.6	358.6		9,323.3
September October								,
November		3,733.0 3,492.2		81,064.5 76,479.3	7,552.6 7,246.4	614.9 565.0		9,895.0 9,518.3
December		3,576.9		77,592.7	7,535.0	534.3		9,823.2
1997 Average		2,631.3		78,260.7	7,333.0 7,263.5	385.4		9,023.2 9,353.0
1991 Average	. 01,330.3	2,031.3	7,070.9	10,200.1	1,203.5	303.4	1,704.1	3,333.0

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

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Carolina								
January	828.4	_	_	828.4	5,026.9	_	_	5.026.9
February	882.1	_	_	882.1	5,273.8	_	_	5,020.3
March	933.2	_	_	933.2	5,508.6	_	_	5,508.6
April	962.1	_	_	962.1	5,673.4	_	_	5,673.4
May		_	_	1,000.6	5,729.1	_	_	5,729.1
June	1,000.7	_	_	1,000.0	5,610.0	_	_	5,610.0
July		_	_	1,078.6	5,892.3	_	_	5,892.3
August	,	_	_	991.2	5,699.1	_	_	5,699.1
September		_	_	935.1	5,425.5	_	_	5,425.5
October		_	_	964.9	5,624.4	_	_	5,624.4
	956.9	_	_	956.9		_	_	5,624.4
November		_	_	1,003.4	5,418.2	_	_	,
December	1,003.4 962.8	_	_	962.8	5,572.9	_	_	5,572.9 5,540.1
1997 Average	902.0	_	_	902.0	5,540.1	_	-	3,340.1
Virginia								
January	683.8	_	1,129.3	1,813.1	3,955.4	_	5,138.1	9,093.5
February	736.5	_	1,169.6	1,906.1	4,094.8	_	5,193.0	9,287.8
March	718.5	_	1,217.1	1,935.7	4,208.9	_	5,335.1	9,544.0
April	786.1	_	1,260.6	2,046.8	4,469.6	_	5,455.7	9,925.3
May	813.9	_	1,312.2	2,126.1	4,502.7	_	5,617.0	10,119.7
June	811.2	_	1,316.0	2,127.3	4,460.8	_	5,570.8	10,031.7
July	873.5	_	1,345.0	2,218.5	4,711.2	_	5,686.6	10,397.8
August	845.9	_	1,266.6	2,112.5	4,743.6	_	5,597.6	10,341.2
September	776.9	_	1,213.4	1,990.3	4,419.1	_	5,377.6	9,796.7
October	823.4	_	1,273.0	2,096.4	4,563.3	_	5,528.9	10,092.2
November	796.4	_	1,268.5	2,064.9	4,359.4	_	5,340.9	9,700.3
December	830.4	_	1,318.4	2,148.8	4,473.6	_	5,519.6	9,993.2
1997 Average	791.8	-	1,258.1	2,050.0	4,416.0	_	5,449.0	9,865.0
West Virginia								
January	144.9	_	_	144.9	1,120.5	_	_	1,120.5
February		_	_	143.4	1,139.7	_	_	1,139.7
March		_	_	174.6	1,304.0	_	_	1,304.0
April		_	_	180.6	1,342.1	_	_	1,342.1
May		_	_	189.4	1,422.0	_	_	1,422.0
		_	_	205.9	,	_	_	1,422.0
June		_	_	205.9	1,457.9 1,492.9	_	_	1,492.9
July		_	_	196.9	1,377.9	_	_	1,492.9
August	180.9	_	_	180.9		_	_	,
September October		_	_	193.0	1,417.2 1,449.5	_	_	1,417.2 1,449.5
		_	_		,	_	_	,
November		_	_	190.1	1,395.4	_	_	1,395.4
1997 Average	203.0 184.4	_	_	203.0 184.4	1,475.9 1,367.7	_	_	1,475.9 1,367.7
_					,			,
PAD District II	0.005.0	000.4	4 000 7	44 000 7	77 700 0	0.000.0	40.070.5	04 500 7
January		290.1	1,896.7	11,822.7	77,732.0	2,892.2	,	91,596.7
February	9,767.5	266.8	,	11,864.7	79,962.0	2,848.3	10,960.6	93,770.9
March	10,110.7	236.1	1,919.4	12,266.2	82,661.6	2,530.9	11,145.5	96,338.1
April	10,688.4	272.7	1,919.4	12,880.4	86,165.5	2,711.8	11,142.5	100,019.8
May	10,840.0	294.3		13,103.9	87,795.3	2,917.9	11,436.8	102,150.0
June	11,029.5	309.8		13,345.2	89,593.2	3,029.1	11,517.1	104,139.5
July	11,823.3	342.8		14,213.9	93,465.7	3,079.1	11,654.5	108,199.3
August		300.5		13,018.5	90,037.0	3,007.5	11,533.3	104,577.8
September		308.4		12,539.8	86,279.4	3,248.4	11,230.0	100,757.8
October		390.3	2,055.5	13,339.3	87,921.7	4,738.3	11,638.7	104,298.8
November		365.8		12,757.8	83,027.6	4,423.1	11,304.6	98,755.4
December		380.8		13,565.4	84,849.0	4,492.0	11,640.2	100,981.3

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Illinois								
January	4,399.1	_	4,410.7	8,809.8	322.7	_	1,207.0	1,529.7
February	4,319.8	_	4,495.1	8,814.9	343.3	_	1,189.9	1,533.2
March	4,940.7	_	4,538.5	9,479.2	411.3	_	1,180.0	1,591.3
April		_	4,492.6	9,272.1	398.1	_	1,158.2	1,556.3
May	4,782.1	_	4,564.4	9,346.5	383.5	_	1,181.7	1,565.1
June		_	4,621.2	9,327.8	450.7	_	1,212.7	1,663.4
July	5,135.7	_	4,582.0	9,717.7	449.9	_	1,211.3	1,661.2
August	4,669.4	_	4,633.7	9,303.1	427.9	_	1,178.2	1,606.1
September		_	4,547.7	9.316.5	427.8	_	1,155.6	1,583.4
		_	,	- ,		_	,	
October		_	4,677.9	9,732.1	443.2	_	1,211.1	1,654.3
November	,		4,537.8	9,031.2	411.5		1,209.3	1,620.8
December	4,418.6	_	4,640.5	9,059.1	452.7	_	1,244.1	1,696.8
1997 Average	4,709.0	-	4,562.5	9,271.6	410.6	-	1,195.1	1,605.7
Indiana								
January	4,927.5	_	644.0	5,571.5	633.8	_	145.2	779.0
February	5,134.7	_	670.8	5,805.5	643.1	_	145.4	788.5
March	5,342.2	_	695.1	6,037.3	663.4	_	147.4	810.8
April	,	_	705.1	6,155.3	779.6	_	140.2	919.8
May	5,455.7	_	791.8	6,247.5	809.9	_	156.5	966.3
June	5,679.2	_	784.1	6,463.3	863.7	_	152.6	1,016.3
	,	_	778.7		868.5	_	161.6	1.030.1
July	-,			6,519.5				,
August		_		6,487.3	826.6	_	152.2	978.8
September		-	728.7	6,203.3	777.9	_	141.5	919.4
October	5,428.6	-	710.0	6,138.6	839.8	_	139.1	978.9
November	-,	_	689.8	6,162.7	787.7	-	136.6	924.3
December		_		6,145.0	779.4	-	141.1	920.5
1997 Average	5,434.3	-	729.1	6,163.4	773.5	-	146.7	920.2
Iowa								
January	3,315.6	_	_	3,315.6	124.1	_	_	124.1
February		_	_	3,251.1	121.7	_	_	121.7
March		_	_	3,310.2	121.8	_	_	121.8
April		_	_	3,587.7	174.8	_	_	174.8
May		_	_	3,663.3	258.7	_	_	258.7
June		_	_	3,647.1	257.1	_	_	257.1
July		_	_	3,783.5	333.3	_	_	333.3
		_	_	,	271.0	_	_	271.0
August		_	_	3,627.5		_	_	
September				3,569.4	251.5			251.5
October	,	-	_	3,687.3	300.3	_	_	300.3
November	3,379.9	-	_	3,379.9	242.9	_	_	242.9
December	3,407.5 3,521.1	_	_	3,407.5 3,521.1	264.1 227.6	_	_	264.1 227. 6
1337 Average	3,321.1	_	_	3,321.1	227.0	_	_	221.0
Kansas								
January	3,282.1	_	-	3,282.1	129.3	_	_	129.3
February	,	-	-	3,370.2	129.2	-	-	129.2
March	3,494.2	-	-	3,494.2	130.7	-	_	130.7
April	3,543.3	_	_	3,543.3	133.3	_	_	133.3
May	3,707.8	_	_	3,707.8	134.3	_	_	134.3
June		_	_	3,763.5	138.4	_	_	138.4
July		_	_	3,773.7	146.9	_	_	146.9
August		_	_	3,691.6	140.8	_	_	140.8
September		_	_	3,526.5	132.4	_	_	132.4
October		_	_	3,643.6	141.5	_	_	141.5
		_	_			_	_	
November		_		3,566.8	144.4		_	144.4
December	3,688.5	_	_	3,688.5	154.9	-	_	154.9
1997 Average	3,589.3	_	_	3,589.3	138.1	_	_	138.1

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

Geographic Area		Pren	nium			All G	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Illinois								
January	541.5	_	1.347.1	1.888.5	5,263.3	_	6,964.7	12,228.
February	524.0	_	1,302.3	1,826.3	5,187.1	_	6,987.3	12,174.
March	601.7	_	1,338.3	1,940.0	5,953.7	_	7,056.7	13,010.
April	633.5	_	1,346.0	1,979.5	5,811.2	_	6,996.7	12,808.
May	624.9	_	1,364.5	1,989.4	5,790.5	_	7,110.5	12,901.
June	637.1	_	1,407.0	2,044.0	5,794.4	_	7,110.9	13,035.
July	680.9	_	1,404.8	2,044.0	6,266.5	_	7,198.1	13,464.
August	601.9	_	1,383.5	1,985.5	5,699.2	_	7,195.4	12,894.
September	597.5	_	1,383.7	1,981.2	5,794.0	_	7,193.4	12,881.
October	628.3	_	1,453.7	2,082.0	6,125.6	_	7,342.7	13,468.
November		_	1,434.9	1,987.5	5,457.5	_	7,182.0	12,639.
December	631.5	_	1,477.0	2,108.5	5,502.8	_	7,162.0	12,864.
1997 Average	605.3	_	1,477.0 1,387.5	1,992.8	5,724.9	_	7,361.6 7,145.1	12,804.
_	330.0		.,001.10	.,552.15	0,1 = 1.10		.,	,0 0.
Indiana	000.0		450.0	4 000 0	0 474 4		047.5	7 440
January	909.8	_	158.2	1,068.0	6,471.1	_	947.5	7,418.5
February	907.4	-	158.1	1,065.5	6,685.3	_	974.3	7,659.5
March	974.8	-	176.8	1,151.6	6,980.4	_	1,019.3	7,999.7
April	1,007.6	-	176.3	1,183.9	7,237.4	-	1,021.6	8,259.0
May	1,011.4	-	188.1	1,199.5	7,277.0	_	1,136.3	8,413.3
June	1,024.0	-	187.2	1,211.2	7,566.9	-	1,123.9	8,690.8
July	1,050.2	-	195.2	1,245.4	7,659.5	-	1,135.5	8,795.0
August	959.1	-	186.6	1,145.7	7,473.2	_	1,138.6	8,611.8
September	955.6	_	176.1	1,131.7	7,208.2	_	1,046.3	8,254.4
October	1,087.1	-	179.5	1,266.6	7,355.5	-	1,028.6	8,384.
November		-	185.4	1,178.8	7,254.1	_	1,011.8	8,265.8
December	1,062.3	_	190.6	1,252.9	7,241.4	_	1,077.0	8,318.4
1997 Average	995.9	_	180.0	1,176.0	7,203.8	_	1,055.8	8,259.6
Iowa	040.0			0.40.0	0.000.0			0.000
January	246.6	_	_	246.6	3,686.3	_	_	3,686.3
February	236.0	-	_	236.0	3,608.8	-	_	3,608.8
March	242.4	-	-	242.4	3,674.4	_	-	3,674.4
April		-	_	255.7	4,018.2	_	-	4,018.2
May		-	_	276.4	4,198.3	-	_	4,198.3
June		_	_	274.1	4,178.3	-	_	4,178.3
July		-	_	309.4	4,426.2	-	-	4,426.2
August	284.1	-	_	284.1	4,182.5	-	_	4,182.5
September		_	_	255.1	4,076.0	_	_	4,076.0
October		_	_	290.5	4,278.1	-	_	4,278.
November	271.0	-	_	271.0	3,893.9	_	_	3,893.9
December		-	_	275.9	3,947.5	-	_	3,947.5
1997 Average	268.4	-	_	268.4	4,017.1	-	_	4,017.1
Kansas	204.0			224.0	2 725 4			0.705
January	324.0	_	_	324.0	3,735.4	_	_	3,735.4
February	318.9	_	_	318.9	3,818.3	_	_	3,818.3
March	345.1	_	_	345.1	3,970.0	_	_	3,970.0
April	365.3	-	-	365.3	4,042.0	_	_	4,042.0
May	367.0	_	_	367.0	4,209.1	_	_	4,209.1
June	355.8	_	_	355.8	4,257.7	_	_	4,257.7
July		-	_	378.5	4,299.1	_	_	4,299.1
August		-	-	358.6	4,191.1	_	_	4,191.1
September		_	_	342.3	4,001.3	_	_	4,001.3
October		_	_	354.0	4,139.1	-	_	4,139.1
November		_	_	354.9	4,066.1	_	_	4,066.1
December	408.9	-	_	408.9	4,252.3	-	-	4,252.3
1997 Average	356.4	_	_	356.4	4,083.9	_	_	4,083.9

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Kontuolo								
Kentucky	2,847.7	_	868.3	3,716.0	W	_	W	573.
January	,	_		,		_		
February	2,950.2		882.3	3,832.5	W		W	597.
March	3,018.2	-	913.9	3,932.1	406.9	_	186.7	593.
April	3,216.1	_	932.4	4,148.5	420.7	-	184.6	605.
May		_	919.9	4,053.0	W	_	W	605.
June	3,046.5	_	903.4	3,950.0	W	_	W	578.
July	3,276.1	_	957.8	4,233.9	W	_	W	621.
August	3,120.8	_	954.7	4,075.5	W	_	W	588.
September	3,054.7	_	913.1	3,967.8	W	_	W	601.
October	3,163.7	_	949.4	4,113.2	W	_	W	616.0
November	2,940.6	_	906.6	3,847.2	392.0	_	181.4	573.4
December	3,056.3	_	926.4	3,982.7	420.1	_	184.5	604.0
1997 Average	3,069.7	-	919.4	3,989.1	408.3	-	188.3	596.
Michigan								
January	9,174.5	_	_	9,174.5	1,055.7	_	_	1,055.7
February	9,632.7	_	_	9,632.7	1,067.0	_	_	1,055.0
·	,	_	_	,	,	_	_	,
March				9,582.8	1,063.5			1,063.5
April	9,941.4	-	_	9,941.4	1,079.8	_	_	1,079.8
May	10,370.8	_	_	10,370.8	1,100.9	_	_	1,100.9
June	10,694.3	_	_	10,694.3	1,159.0	_	_	1,159.0
July	10,973.5	-	_	10,973.5	1,226.5	_	_	1,226.5
August	10,725.7	_	_	10,725.7	1,107.1	_	_	1,107.1
September	10,384.2	_	_	10,384.2	1,057.3	_	_	1,057.3
October	10,713.9	_	_	10,713.9	1,102.0	_	_	1,102.0
November		_	_	9,936.2	1,060.2	_	_	1,060.2
December	10,028.6	_	_	10,028.6	1,064.3	_	_	1,064.3
1997 Average	10,183.7	_	_	10,183.7	1,095.6	_	_	1,095.6
Minnesota								
January	2,471.8	2,273.8	_	4,745.5	W	W	_	360.4
February	2,833.9	2,263.4	_	5,097.3	W	W	_	360.1
March		2,009.0		4,897.8	60.2	285.9	_	346.1
							_	
April	3,185.8	2,133.9		5,319.6	67.2	305.2		372.4
May	3,204.9	2,308.4		5,513.3	W	W	_	377.2
June		2,380.4		5,824.9	W	W	_	412.1
July		2,399.0		5,988.0	W	W	_	415.0
August	3,415.0	2,390.2	_	5,805.2	W	W	_	377.5
September	2,916.4	2,581.4	_	5,497.8	53.2	358.6	_	411.8
October	1,588.1	3,733.0	_	5,321.1	30.3	614.9	_	645.3
November	1,391.4	3,492.2	_	4,883.6	115.3	565.0	_	680.4
December	1,587.6	3,576.9	_	5,164.5	176.7	534.3	_	711.0
1997 Average	2,708.5	2,631.3		5,339.7	71.0	385.4	_	456.4
Missouri								
January	5,174.2	_	_	5,174.2	399.7	_	_	399.7
February	5,366.0	_	_	5,366.0	401.5	_	_	401.5
March	5,700.8	_	_	5,700.8	430.0	_	_	430.0
	,	_	_			_	_	
April	6,055.8	_	_	6,055.8	439.6	_	_	439.6
May	6,082.8	_	-	6,082.8	456.8	_	_	456.8
June	6,268.9	-	_	6,268.9	465.5	_	_	465.5
July	6,483.5	-	-	6,483.5	491.9	-	-	491.9
August		-	_	6,372.6	474.8	_	_	474.8
September	6,007.9	_	_	6,007.9	447.4	_	_	447.4
October		_	_	6,159.6	461.6	_	_	461.6
November		_	_	6,082.7	451.5	_	_	451.5
December		_	_	5,913.5	471.8	_	_	471.8
1997 Average	5,975.9	_	_	5,975.9	449.7	_	_	449.7
1331 AVCIAYC	5,975.9	-	_	3,913.9	449.7	_	_	449.

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

Geographic Area		Pren	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Kentucky								
January	W	_	W	856.0	3,898.2	_	1,247.1	5,145.
February	W	_	W	872.8	4,051.5	_	1,251.2	5.302.
March	686.4	_	198.5	884.9	4,111.4	_	1,299.2	5,410.
	720.1	_	185.5	905.6	4,357.0	_	1,302.4	5,659.
April					,		,	,
May	W	_	W	900.6	4,240.8	_	1,318.2	5,559.
June	W	_	W	879.4	4,125.2	_	1,282.2	5,407.
July	W	_	W	975.3	4,474.0	_	1,356.6	5,830.
August	W	_	W	896.3	4,219.7	_	1,340.6	5,560.
September	W	-	W	881.4	4,156.5	_	1,294.5	5,451.
October	W	-	W	958.1	4,340.8	_	1,346.5	5,687.
November	697.8	-	206.1	903.9	4,030.4	_	1,294.1	5,324.
December	755.2	_	212.2	967.4	4,231.6	-	1,323.1	5,554.
1997 Average	709.8	-	197.5	907.3	4,187.7	_	1,305.2	5,492.
Michigan								
January	1,484.2	-	_	1,484.2	11,714.4	_	_	11,714.4
February	1,535.5	-	_	1,535.5	12,235.2	-	_	12,235.2
March	1,550.3	_	_	1,550.3	12,196.5	_	_	12,196.
April	1,650.1	_	_	1,650.1	12,671.4	_	_	12,671.4
May	1,687.0	_	_	1,687.0	13,158.7	_	_	13,158.
June	1,738.3	_	_	1,738.3	13,591.5	_	_	13,591.
July	1,879.5	_	_	1.879.5	14,079.4	_	_	14,079.4
August	1,600.6	_	_	1,600.6	13,433.4	_	_	13,433.4
September	1,561.9	_	_	1,561.9	13,003.5	_	_	13,003.
October	1,660.4	_	_	1,660.4	13,476.4	_	_	13,476.4
November	1,571.7	_	_	1,571.7	12,568.1	_	_	12,568.
December	1,620.9	_	_	1,620.9	12,713.8	_	_	12,713.8
1997 Average	1,629.1	_	_	1,629.1	12,713.6	_	_	12,713.0
Minnesota								
January	W	W	_	461.6	2,675.4	2,892.2	_	5,567.6
	W	W	_	464.5	,	2,848.3	_	5,921.9
February			_		3,073.5	,		,
March	198.2	236.1		434.2	3,147.2	2,530.9	_	5,678.2
April	198.2	272.7	_	470.9	3,451.2	2,711.8	_	6,162.9
May	W	W	_	520.9	3,493.4	2,917.9	-	6,411.3
June	W	W	-	555.0	3,762.9	3,029.1	_	6,792.0
July	W	W	-	643.8	3,967.7	3,079.1	_	7,046.7
August	W	W	_	552.9	3,728.1	3,007.5	_	6,735.6
September	189.6	308.4		498.0	3,159.2	3,248.4	_	6,407.
October	163.8	390.3	_	554.2	1,782.2	4,738.3	_	6,520.
November	148.0	365.8	_	513.9	1,654.7	4,423.1	_	6,077.8
December	182.3	380.8	_	563.1	1,946.6	4,492.0	_	6,438.0
1997 Average	206.4	313.6	_	520.0	2,985.9	3,330.2	_	6,316.
Missouri								
January	698.4	_	_	698.4	6,272.4	_	_	6,272.4
February	718.9	_	_	718.9	6,486.4	_	_	6,486.4
March	775.9	_	_	775.9	6,906.7	_	_	6,906.
April	841.6	_	_	841.6	7,337.0	_	_	7,337.
May	858.4	_	_	858.4	7,398.0	_	_	7,398.
June	848.2	_	_	848.2	7,582.5	_	_	7,582.
July	904.5	_	_	904.5	7,880.0	_	_	7,880.0
August	845.1	_	_	845.1	7,692.5	_	_	7,692.
September	766.1	_	_	766.1	7,221.3	_	_	7,221.
October	815.2	_	_	815.2	7,436.4	_	_	7,436.4
November	776.6	_	_	776.6	7,430.4	_	_	7,430.4
		_	_			_	_	
December	849.6	_	_	849.6	7,235.0	_		7,235.0
1997 Average	808.9	-	_	808.9	7,234.6	-	_	7,234.

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
January	1,918.8	_	_	1,918.8	34.2	_	_	34.
February	1,825.5	_	_	1.825.5	35.6	_	_	35.0
		_	_	1,983.7	37.4	_	_	37.
March	1,983.7	_						
April	1,992.9		_	1,992.9	36.7	_	_	36.
May		-	_	2,030.8	56.0	_	_	56.
June	2,164.3	_	_	2,164.3	60.1	_	_	60.
July	2,262.6	_	-	2,262.6	84.5	_	_	84.
August	2,034.4	_	_	2,034.4	76.1	_	_	76.
September	1,990.4	_	_	1,990.4	81.2	_	_	81.:
October	2,093.8	_	_	2,093.8	76.0	_	_	76.0
November	1,980.5	_	_	1,980.5	69.2	_	_	69.2
December	2,020.7	_	_	2,020.7	73.1	_	_	73.1
1997 Average	2,026.4	_	_	2,026.4	60.2	_	_	60.2
North Dakota								
January	755.6	_	_	755.6	W	_	_	W
February	788.1	_	_	788.1	W	_	_	W
	800.8	_	_	800.8	W	_	_	V
March		_				_		
April	870.9	_	_	870.9	W	_	_	W
May		_	_	988.8	W	_	_	W
June	935.7	-	_	935.7	W	-	_	W
July	1,054.3	_	_	1,054.3	W	_	-	V
August	1,030.6	_	_	1,030.6	W	_	_	V
September	961.2	_	_	961.2	W	_	_	V
October	986.7	_	_	986.7	W	_	_	V
November	857.6	_	_	857.6	42.4	_	_	42.4
December	829.6	_	_	829.6	51.1	_	_	51.1
1997 Average		-	_	905.9	32.5	-	-	32.5
Ohio								
January	9,582.9	_	_	9,582.9	1,660.5	_	_	1,660.5
	,	_	_	9,825.9	1,664.8	_	_	1,664.8
February		_	_	,	,	_	_	,
March				10,141.3	1,714.6			1,714.6
April	10,420.1	_	_	10,420.1	1,728.9	_	_	1,728.9
May	10,626.9	-	_	10,626.9	1,757.4	_	_	1,757.4
June		_	_	10,864.2	1,888.2	_	_	1,888.2
July	10,930.0	_	_	10,930.0	1,892.3	_	-	1,892.3
August	11,156.5	_	_	11,156.5	1,789.9	_	_	1,789.9
September	10,799.9	_	_	10,799.9	1,796.4	_	_	1,796.4
October	11,195.0	_	_	11,195.0	1,837.4	_	_	1,837.4
November		_	_	10,392.9	1,772.7	_	_	1,772.7
December	10,735.5	_	_	10,735.5	1,793.4	_	_	1,793.4
1997 Average		-	_	10,561.2	1,775.4	-	-	1,775.4
Oklahoma								
January	4,010.9	_	_	4,010.9	215.9	_	_	215.9
	,	_	_	,		_	_	
February	4,031.0	_		4,031.0	223.9			223.9
March	4,234.9		_	4,234.9	241.7	_	_	241.7
April	4,387.7	-	-	4,387.7	248.0	_	_	248.0
May	4,471.9	_	_	4,471.9	238.7	_	_	238.7
June	4,363.2	-	-	4,363.2	240.0	-	_	240.0
July	4,536.2	_	_	4,536.2	267.0	_	_	267.0
August		_	_	4,461.9	246.0	_	_	246.0
September		_	_	4,204.9	231.2	_	_	231.2
October		_	_	4,361.2	243.8	_	_	243.8
November		_	_	4,263.2	216.6	_	_	216.6
		_				_		
December		_	-	4,297.6	219.5	_	_	219.5
1997 Average	4,304.2	_	_	4,304.2	236.2	-	_	236.2

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

Geographic Area						All Gr	4455	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
	120.5		_	120.5	2,073.5		_	2,073.
January	116.7	_	_	116.7	1,977.9	_	_	1,977.9
February		_	_	124.4	2,145.5	_	_	2,145.
March	124.4 128.1	_	_	128.1	,	_	_	,
April		_	_	137.1	2,157.7	_	_	2,157.
May	137.1	_	_		2,223.9	_	_	2,223. 2.372.
June	148.2		_	148.2	2,372.7		_	, -
July	167.2	_		167.2	2,514.4	_		2,514.
August	155.5		-	155.5	2,265.9	-	_	2,265.
September	138.1	_	_	138.1	2,209.7	_	_	2,209.
October	151.3	_	_	151.3	2,321.1	_	_	2,321.
November	143.6	_	_	143.6	2,193.3	_	_	2,193.3
December	154.3	_	_	154.3	2,248.1	_	_	2,248.
1997 Average	140.6	=	_	140.6	2,227.2	_	=	2,227.
North Dakota								
January	W	_	_	W	825.9	_	_	825.9
February	W	-	-	W	858.9	-	_	858.9
March	43.2	_	_	43.2	870.4	_	-	870.4
April	49.5	_	_	49.5	947.0	_	_	947.0
May	W	_	_	W	1,075.0	_	_	1,075.0
June	W	_	_	W	1,027.1	_	_	1,027.1
July	W	_	_	W	1,162.0	_	_	1,162.0
August	W	_	_	W	1,127.3	_	_	1,127.3
September	W	_	_	W	1,040.3	_	_	1,040.3
October	W	_	_	W	1,076.4	_	_	1.076.4
November	51.1	_	_	51.1	951.1	_	_	951.1
1997 Average	52.8 53.9	-	_	52.8 53.9	933.6 992.3	-	_	933.6 992.3
Ohio	4 700 0			4 700 0	10.010.0			40.040.6
January	1,766.9	-	_	1,766.9	13,010.3	_	_	13,010.3
February	1,700.9	_	_	1,700.9	13,191.6	_	-	13,191.6
March	1,746.9	-	_	1,746.9	13,602.8	-	_	13,602.8
April	1,801.4	_	_	1,801.4	13,950.5	_	_	13,950.5
May	1,802.0	-	_	1,802.0	14,186.2	-	-	14,186.2
June	1,927.9	_	_	1,927.9	14,680.3	_	_	14,680.3
July	1,933.7	_	_	1,933.7	14,756.0	_	_	14,756.0
August	1,774.4	_	_	1,774.4	14,720.8	_	_	14,720.8
September	1,804.5	_	_	1,804.5	14,400.8	_	_	14,400.8
October	1,868.4	_	_	1,868.4	14,900.7	_	_	14,900.7
November	1,799.7	_	_	1,799.7	13,965.3	_	_	13,965.3
December	1,933.7	_	_	1,933.7	14,462.6	_	_	14,462.6
1997 Average	1,822.6	_	_	1,822.6	14,159.2	_	-	14,159.2
Oklahoma								
January	573.3			573.3	4.800.1			4,800.
		_	_		,	_	_	,
February	591.2	_	_	591.2	4,846.1	_	_	4,846.1
March	663.4			663.4	5,140.0			5,140.0
April	723.0	-	-	723.0	5,358.7	_	_	5,358.7
May	721.7	_	_	721.7	5,432.4	_	_	5,432.4
June	676.0	_	_	676.0	5,279.2	_	-	5,279.2
July	734.1	_	_	734.1	5,537.4	_	_	5,537.4
August	670.3	-	-	670.3	5,378.2	-	-	5,378.2
September	624.1	_	_	624.1	5,060.1	_	_	5,060.1
October	670.6	_	_	670.6	5,275.6	_	_	5,275.6
November	683.1	_	_	683.1	5,162.8	_	_	5,162.8
December	737.7	_	_	737.7	5,254.8	_	_	5,254.8
					0,200			٥,=٥١.٥

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Dakota								
January	868.9	_	_	868.9	W	_	_	W
February	890.8	_	_	890.8	W	_	_	W
March	915.6	_	_	915.6	8.8	_	_	8.8
April	1,089.8	_	_	1.089.8	16.4	_	_	16.4
May	947.2	_	_	947.2	W	_	_	W
June	1,145.0	_	_	1,145.0	W	_	_	W
	1,237.5	_	_	1,143.0	W	_	_	W
July	1,164.8	_	_	1,164.8	W	_	_	W
August	,	_	_	1,080.1	W	_	_	W
September		_	_	,	W	_	_	W
October	1,134.5	_	_	1,134.5		_	_	
November		_		993.5	32.1			32.1
December	962.0	_	_	962.0	43.9	_	-	43.9
1997 Average	1,036.6	_	_	1,036.6	29.8	_	_	29.8
Tennessee								
January	5,289.2	_	_	5,289.2	1,193.7	-	_	1,193.7
February	5,636.4	-	-	5,636.4	1,288.2	-	_	1,288.2
March	5,693.1	-	-	5,693.1	1,297.7	_	_	1,297.7
April	6,008.9	_	_	6,008.9	1,367.6	_	_	1,367.6
May	5,968.2	_	_	5,968.2	1,332.2	_	_	1,332.2
June	5,890.4	_	_	5,890.4	1,324.6	_	_	1,324.6
July	6,247.8	_	_	6,247.8	1,436.5	_	_	1,436.5
August	6,160.6	_	_	6,160.6	1,380.5	_	_	1,380.5
September	5,911.1	_	_	5,911.1	1,280.1	_	_	1,280.1
October	6,097.8	_	_	6,097.8	1,350.9	_	_	1,350.9
November		_	_	5,783.2	1,280.1	_	_	1.280.1
December	5,994.2	_	_	5,994.2	1,324.2	_	_	1,324.2
1997 Average	5,892.1	_	_	5,892.1	1,321.7	_	_	1,321.7
Wisconsin								
January	3,630.3	_	1,446.0	5,076.3	W	_	W	392.3
	3,707.1	_	1,397.6	5,104.8	W	_	W	389.2
February	3,670.0	_	1,398.2	5,068.2	219.1	_	166.3	385.4
March April		_	1,441.9	5,257.3	214.0	_	168.3	382.3
•		_	,		214.0 W	_	100.3 W	
May			1,481.7	5,698.4				419.4
June	,	_	1,472.4	5,796.3	W	-	W	423.4
July		_	1,536.6	6,100.2	W	_	W	449.2
August	4,471.0	_	1,467.3	5,938.3	W	_	W	410.4
September		-	1,434.0	5,556.8	W	_	W	381.0
October	,	_	1,518.5	5,686.2	W	_	W	415.9
November	3,884.9	-	1,433.2	5,318.1	227.7	_	179.5	407.2
1997 Average	3,879.4 4,040.5	- -	1,484.2 1,460.0	5,363.5 5,500.4	245.7 233.3	- -	184.2 174.0	429.9 407.4
ū	.,0.0.0		.,	5,5551				
PAD District III	05 570 4	4 005 7	7.005.0	20.000.0	0.040.0	440 =	4 077 0	F 004.4
January	25,572.4	1,035.7	,	33,893.9	3,842.9	113.5	,	5,634.1
February	27,135.8	1,133.8		36,229.7	4,084.3	119.8	,	6,003.4
March	27,265.8	566.7	,	35,587.5	4,070.8	63.4	,	5,916.1
April	28,406.4	121.4		36,846.8	4,304.6	W	./::	6,178.4
May	W	W	,	37,064.0	W	W	,	6,199.5
June	W	W		37,370.9	W	W		6,209.9
July		W		38,083.4	W	W		6,562.3
August	W	W		38,021.4	W	W		6,366.5
September	28,530.7	304.2	8,037.3	36,872.3	4,260.9	35.3	1,752.6	6,048.8
October	28,141.8	650.5	8,210.5	37,002.8	4,295.7	72.4	1,762.1	6,130.2
November		1,025.9	8,034.8	35,992.6	4,002.9	114.2	1,697.9	5,815.1
December		1,079.1		37,324.3	4,220.4	124.2		6,044.3
1997 Average		525.3		36,693.7	4,251.0	62.7		6,093.4

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

Geographic Area		Pren	nium			All G	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Dakota								
January	W	_	_	W	930.4	_	_	930
February	W	_	_	w	948.8	_	_	948
March	50.3	_	_	50.3	974.7	_	_	974
April	68.5	_	_	68.5	1,174.7	_	_	1,174
May	W	_	_	W	1,029.2	_	_	1,02
June	W	_	_	W	1,259.2	_	_	1,02
July	W	_	_	W	1,387.5	_	_	1,38
August	W	_	_	W	1,313.8	_	_	1,30
September	W	_	_	W	1,189.6	_	_	1,18
October	W	_	_	W	1,242.2	_	_	1,10
November	56.4	_	_	56.4	1,082.0	_	_	1,08
December	59.9	_	_	59.9	1,065.8	_	_	1,06
997 Average	67.8	_	_	67.8	1,134.2	_	_	1,134
-								
ennessee January	1,565.4	_	_	1,565.4	8,048.3	_	_	8,04
January	1,669.5	_	_	1,669.5	8,594.1	_	_	8,59
February	,	_	_	1,669.5	8,690.3	_	_	8,59 8,69
March	1,699.5	_			,			9.21
April	1,835.4		_	1,835.4	9,211.9	_	-	- ,
May	1,841.4	_	_	1,841.4	9,141.8	_	_	9,14
June	1,805.8	_	_	1,805.8	9,020.7	_	_	9,02
July	1,958.2	_	-	1,958.2	9,642.5	_	_	9,64
August	1,834.4	_	_	1,834.4	9,375.5	_	_	9,37
September	1,764.8	_	_	1,764.8	8,956.0	_	-	8,95
October	1,849.3	_	_	1,849.3	9,298.0	_	_	9,29
November	1,812.5	-	_	1,812.5	8,875.8	-	_	8,87
997 Average	1,908.7 1,796.3	_	_ _	1,908.7 1,796.3	9,227.1 9,010.1	_	_ _	9,227 9,01 0
_	-,-			1,1-1-1-1	2,01011			-,
Visconsin	147		147	074 7	4.007.4		4.040.0	0.44
January	W	_	W	671.7	4,327.1	_	1,813.2	6,14
February	W	_	W	652.4	4,398.5	_	1,747.9	6,14
March	408.5	-	205.8	614.2	4,297.6	-	1,770.3	6,06
April	410.2	_	211.6	621.9	4,439.7	_	1,821.8	6,26
May	W	_	W	695.0	4,940.9	_	1,871.8	6,81
June	W	_	W	745.0	5,094.6	-	1,870.1	6,96
July	W	_	W	828.4	5,413.5	_	1,964.3	7,37
August	W	_	W	745.7	5,235.7	_	1,858.7	7,09
September	W	-	W	667.3	4,803.0	_	1,802.1	6,60
October	W	-	W	692.5	4,873.6	_	1,920.9	6,79
November	449.0	-	204.0	653.0	4,561.6	-	1,816.7	6,37
997 Average	460.8 477.0	_	210.1 211.7	670.9 688.6	4,585.9 4,750.8	_	1,878.5 1,845.7	6,46 6,59
-	477.0		2	000.0	4,700.0		1,0-10.1	0,00
PAD District III	F 000 0	447.4	4.040.0	7 440 0	047050	4.000.5	40.005.0	40.00
January	5,320.6	147.4	,	7,410.3	34,735.9	1,296.5	10,905.8	46,93
February	5,555.4	157.5	,	7,820.9	36,775.5	1,411.1	11,867.4	50,05
March	5,782.0	86.4	,	7,968.6	37,118.6	716.5	11,637.2	49,47
April	6,142.1	W	2,187.5	8,351.6	38,853.1	166.0	'	51,37
May	W	W	2,266.3	8,555.2	W	W	12,117.5	51,81
June	W	W	2,278.1	8,568.6	W	W	12,398.0	52,14
July	W	W	2,188.1	8,697.1	W	W	12,079.1	53,34
August	W	W	2,155.8	8,243.5	W	W	12,341.9	52,63
September	5,930.4	53.8		8,037.1	38,722.1	393.3		50,95
October	5,973.8	110.6		8,170.6	38,411.3	833.5	12,058.8	51,30
November	5,702.6	152.1	2,094.1	7,948.7	36,637.5	1,292.2		49,75
December	6,193.6	166.4		8,512.2	38,649.3	1,369.7		51,88
997 Average	5,977.7	81.0	2,134.3	8,193.0	38,371.1	669.0	11,940.0	50,98

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Alabama								
January	3,667.7	_	_	3,667.7	743.9	_	_	743.
February	3,926.1	_	_	3,926.1	794.1	_	_	794.
March	3,969.0	_	_	3,969.0	761.7	_	_	761.
	4,148.3	_	_	4,148.3	796.5	_	_	701. 796.
April	,	_		,				
May	4,080.6	_	_	4,080.6	811.9	_	_	811.
June	4,004.1	_	_	4,004.1	794.2	_	_	794.
July	4,286.9	_	_	4,286.9	886.2	_	-	886.
August	4,184.6	_	_	4,184.6	852.8	_	_	852.
September	4,035.4	-	_	4,035.4	802.0	_	_	802.
October	4,094.3	-	_	4,094.3	817.4	_	_	817.
November	3,845.6	-	_	3,845.6	759.1	_	_	759.
December	4,097.2	_	_	4,097.2	817.0	_	-	817.
1997 Average	4,029.4	_	-	4,029.4	803.3	-	-	803.
Arkansas								
January	2,857.4	_	_	2,857.4	330.1	_	_	330.
February	3,033.3	_	_	3,033.3	360.0	_	_	360.
	3.094.4	_		3,094.4	364.4	_		364.4
March	-,		_	,			_	
April	3,160.7	_	_	3,160.7	364.3	_	_	364.3
May	3,379.0	-	-	3,379.0	395.1	-	_	395.
June	3,233.9	-	_	3,233.9	405.0	_	_	405.0
July	3,166.2	_	_	3,166.2	437.6	_	_	437.0
August	3,051.9	_	_	3,051.9	391.1	_	_	391.
September	2,978.4	_	_	2,978.4	374.9	_	_	374.9
October	3,045.0	_	_	3,045.0	398.8	_	_	398.8
November	2,846.3	_	_	2,846.3	366.5	_	_	366.
December	3,040.4	_	_	3,040.4	384.8	_	_	384.8
1997 Average	3,074.4	_	-	3,074.4	381.3	_	-	381.
Louisiana								
January	W	_	W	3,478.9	788.3	_	_	788.3
February	W		W	3,690.2	820.3		_	820.
March	3,751.9	_	W	3,753.8	833.8	_	_	833.8
	,	_	W			_	_	
April	3,877.0			3,878.4	844.6			844.0
May	W	_	W	3,826.5	845.0	_	-	845.0
June	W	_	W	3,740.9	810.1	_	-	810.
July	W	-	W	4,006.3	902.2	_	-	902.
August	W	-	W	3,847.8	851.6	_	-	851.0
September	W	-	W	3,801.5	823.9	_	-	823.
October	W	_	W	3,770.8	851.5	_	_	851.
November	W	_	W	3,606.9	811.5	_	_	811.
December	W	_	W	3,795.5	851.2	_	_	851.
1997 Average	W	-	W	3,767.2	836.4	-	_	836.
Mississippi								
	2.458.9		_	2,458.9	390.0		_	390.
January	,	_	_	,		_	_	
February	2,649.3	_		2,649.3	402.8	_		402.
March	2,560.5	_	_	2,560.5	397.2	_	_	397.
April	2,768.0	_	_	2,768.0	419.2	_	_	419.
May	2,668.4	_	_	2,668.4	413.9	_	_	413.
June	2,679.1	-	-	2,679.1	408.2	-	-	408.2
July	2,953.8	_	_	2,953.8	431.4	-	_	431.
August	2,749.0	_	_	2,749.0	413.6	_	_	413.
September	2,747.7	_	_	2,747.7	405.9	_	_	405.
October	2,812.0	_	_	2,812.0	409.5	_	_	409.
	2,542.7	_	_	2,542.7	376.0	_	_	376.
November					070.0	_	_	
November December	2,690.4	_	_	2,690.4	410.3	_	_	410.

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

Alabama	Geographic Area		Pren	nium			All G	rades	
January	Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
January	Alahama								
February		1 021 0	_	_	1 021 0	5 432 5	_	_	5,432.
March		,	_		,	,	_		5.815.
April 1,226.7 - 1,226.7 6,171.5 May 1,222.2 - 1,222.2 6,114.7 June 1,180.9 - 1,180.9 5,979.2 July 1,181.6 - 1,181.6 6,364.6 - August 1,114.0 - 1,114.0 6,151.4 September 1,154.2 - 1,154.2 5,991.5 - Cotober 1,192.1 - 1,192.1 6,103.7 - November 1,122.2 - 1,125.2 5,729.8 - December 1,127.7 - 1,127.7 6,141.9 - December 1,127.7 - 1,157.7 5,90.4 - December 1,157.7 - 1,157.7 5,90.4 - December 1,167.4 - 1,167.4 5,747.0 - December 1,167.5 - 1,167.5 Dec					,	,			-,
May		,			,	,	_		5,877.
Julie						,	_		6,171.
July		,			,	,			6,114.
August					,				5,979.
Sepiember					,				6,354.
October 1,192.1 - - 1,192.2 -		,			,	,			6,151.
November		1,154.2	_	-	1,154.2	5,991.5	-	_	5,991.
December	October	1,192.1	_	_	1,192.1	6,103.7	_	_	6,103.
1997 Average	November	1,125.2	_	_	1,125.2	5,729.8	_	_	5,729.
Arkansas January 530.8 - 530.8 3,718.3 February 566.3 - 565.3 3,958.5 February 566.3 - 565.3 3,958.5 March 599.9 - 599.9 4,054.7 April 638.4 4,163.3 February 666.5 665.5 4,439.6 July 665.5 665.5 4,439.6 July 665.5 665.4 9,429.8 July 693.1 683.1 4,299.9 July 693.1 683.1 4,299.9 August 620.6 - 620.6 4,063.6 September 594.5 594.5 3,347.8 October 622.2 623.2 4,067.0 September 648.7 648.7 4,073.9 1997 Average 620.0 - 620.0 4,075.7 1997 Average 620.0 - 620.0 4,075.7	December	1,227.7	_	_	1,227.7	6,141.9	_	_	6,141.
January	1997 Average	1,157.7	-	_	1,157.7	5,990.4	_	-	5,990.
February 565.3 565.3 3,988.5 March 595.9 595.9 - 595.9 - 595.9	Arkansas								
February 566.3 -	January	530.8	_	_	530.8	3,718.3	_	_	3,718.3
April	February	565.3	_	_	565.3	3,958.5	_	_	3,958.
April		595.9	_	_	595.9	4.054.7	_	_	4,054.
May 665.5 - - 665.5 4,439.6 - - July 654.9 - - 64.93.1 - - 64.93.1 4,296.9 - - - AUgust 620.6 - - 620.6 4,063.6 - - - S85.5 - - 584.5 3,947.8 - - - C0ctober 623.2 - - 623.2 4,067.0 - - November - - 623.2 4,067.0 - - - November - - 648.7 - - 648.7 4,073.9 - - - 1997 Average 620.0 - - 620.0 4,075.7 -<			_	_		,	_	_	4,163.3
June			_	_			_		4,439.6
July									4,293.8
August 620.6 - - 620.6 4,063.6 - - September 594.5 - - 594.5 3,947.8 - - October 623.2 - - 623.2 4,067.0 - - November 603.8 - - 603.8 3,816.6 - - December 648.7 - - 648.7 4,073.9 - - 1997 Average 620.0 - - 620.0 4,075.7 - - June 1,097.2 - - 620.0 4,075.7 - - January 1,094.8 - - 1,094.8 W - W February 1,094.8 - - 1,094.8 W - W March 1,161.4 - - 1,161.3 5,882.9 - W May 1,181.5 - - 1,186.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4,296.9</td></t<>									4,296.9
September 594.5 - - 594.5 3,947.8 -	- · ·		_			,			4,063.6
October 623.2 - - 623.2 4,067.0 - - November 603.8 - - 603.8 3,816.6 - - 1997 Average 620.0 - - 648.7 4,075.7 - - Louisiana - - 620.0 4,075.7 - - - January 1,097.2 - - 1,097.2 W - W February 1,094.8 - - 1,094.8 W - W April 1,161.4 - - 1,161.4 5,747.0 - W April 1,161.3 - - 1,161.3 5,787.0 - W May 1,186.5 - - 1,186.5 W - W July 1,227.6 - - 1,223.7 W - W July 1,227.6 - - 1,159.0 W			_			,			,
November 603.8									3,947.8
December 648.7						,			4,067.0
1997 Average 620.0 - - 620.0 4,075.7 - - -						,			3,816.6
Louisiana			_	_		,	_	_	4,073.9 4,075. 7
January	1007 Average	020.0			020.0	4,073.7			4,010.
February 1,094.8 - - 1,094.8 W - W March 1,161.4 - - 1,161.4 5,747.0 - W April 1,161.3 - - 1,161.3 5,882.9 - W May 1,186.5 - - 1,186.5 W - W June 1,223.7 - - 1,223.7 W - W July 1,227.6 - - 1,222.7 W - W August 1,159.0 - - 1,159.0 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,159.0 W - W October 1,154.6 - - 1,131.8 W - W November 1,111.6 - - 1,154.6 W -		4 007 0			4 007 0	144		147	5.004
March 1,161.4 - - 1,161.4 5,747.0 - W April 1,161.3 - - 1,161.3 5,882.9 - W May 1,186.5 - - 1,166.5 W - W June 1,223.7 - - 1,223.7 W - W July 1,227.6 - - 1,223.7 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,159.0 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W		,			,				5,364.3
April 1,161.3 - - 1,161.3 5,882.9 - W May 1,186.5 - - 1,186.5 W - W June 1,223.7 - - 1,227.6 W - W July 1,227.6 - - 1,227.6 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,151.6 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Missispi January 659.5 - - 659.5 3,760.6 - - April 689.8 -	February	,	_	_	,		_		5,605.3
May 1,186.5 - - 1,186.5 W - W June 1,223.7 - - 1,223.7 W - W July 1,227.6 - - 1,227.6 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,151.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi January 659.5 - - 659.5 3,760.6 - - March 653.1 - - 653.1 <	March	1,161.4	_	-	1,161.4		_	W	5,749.0
June 1,223.7 - - 1,227.6 W - W July 1,227.6 - - 1,227.6 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,131.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,222.0 W - W Mississippi January 659.5 - - 659.5 3,508.4 - - - March 653.1 - -	April	1,161.3	_	_	1,161.3	5,882.9	_	W	5,884.3
July 1,227.6 - - 1,227.6 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,131.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,222.0 W - W Mississippi - - - 1,161.5 W - W March 659.5 - - - 659.5	May	1,186.5	_	_	1,186.5	W	_	W	5,858.0
July 1,227.6 - - 1,227.6 W - W August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,131.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi - - - 659.5 3,508.4 - - - - - - - - - -<	June	1,223.7	_	_	1,223.7	W	_	W	5,774.6
August 1,159.0 - - 1,159.0 W - W September 1,131.8 - - 1,131.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi January 659.5 - - 659.5 3,508.4 - - - February 708.5 - - 708.5 3,760.6 - - - March 653.1 - - 653.1 3,610.7 - - - April 689.8 - - 689.8 3,876.9 - - - May 699.0 - - 699.0 3,781.3 - - -		1,227.6	_	_	1,227.6	W	_	W	6,136.
September 1,131.8 - - 1,131.8 W - W October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,122.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi - - - 659.5 3,760.6 - - - - - - - - -			_	_		W	_	W	5,858.4
October 1,154.6 - - 1,154.6 W - W November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,222.0 W - W 1997 Average 1,161.5 W - W - W - W 1997 Average 1,161.5 W - - W - W - W - W - W - W - W - W - W - - <t< td=""><td></td><td></td><td>_</td><td>_</td><td></td><td></td><td>_</td><td></td><td>5,757.2</td></t<>			_	_			_		5,757.2
November 1,111.6 - - 1,111.6 W - W December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi January 659.5 - - 659.5 3,508.4 - - - February 708.5 - - 708.5 3,760.6 - - - March 653.1 - - 653.1 3,610.7 -			_	_			_		5,776.9
December 1,222.0 - - 1,222.0 W - W 1997 Average 1,161.5 - - 1,161.5 W - W Mississippi January 659.5 - - 659.5 3,508.4 - - - February 708.5 - - 708.5 3,760.6 - - - March 653.1 - - 653.1 3,610.7 -		,	_		,		_		5,530.0
Mississippi January 659.5 - - 659.5 3,508.4 - - February 708.5 - - 708.5 3,760.6 - - March 653.1 - - 653.1 3,610.7 - - April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - November 659.4 - - 659.4 3,578.1 - -		,			,				5,868.6
January 659.5 - - 659.5 3,508.4 - - February 708.5 - - 708.5 3,760.6 - - March 653.1 - - 653.1 3,610.7 - - April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -									5,765.
January 659.5 - - 659.5 3,760.6 - - February 708.5 - - 708.5 3,760.6 - - March 653.1 - - 653.1 3,610.7 - - April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - November 659.4 - - 659.4 3,578.1 - -	_	-			•				•
February 708.5 - - 708.5 3,760.6 - - March 653.1 - - 653.1 3,610.7 - - April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - November 659.4 - - 659.4 3,578.1 - -		GEO F			GEO F	2 500 4			2 500
March 653.1 - - 653.1 3,610.7 - - April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -			_	_		,	_	_	3,508.4
April 689.8 - - 689.8 3,876.9 - - May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -						,			3,760.0
May 699.0 - - 699.0 3,781.3 - - June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -						,			3,610.7
June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -	•		_	_			_	_	3,876.
June 692.5 - - 692.5 3,779.8 - - July 757.8 - - 757.8 4,143.0 - - August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -			-	_			-	_	3,781.
August 704.7 - - 704.7 3,867.3 - - September 669.6 - - 669.6 3,823.2 - - October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -	June		_	_			_	_	3,779.8
September	July		-	_			-	_	4,143.0
October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -			-	_		3,867.3	-	_	3,867.
October 690.9 - - 690.9 3,912.5 - - November 659.4 - - 659.4 3,578.1 - -	September	669.6	_	_	669.6	3,823.2	_	_	3,823.
November		690.9	_	_			_	_	3,912.
			_	_			_	_	3,578.
	December	718.5	_	_	718.5	3,819.2	_	_	3,819.
1997 Average 692.0 – – 692.0 3,788.9 – –			_						3,788.

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
New Mexico								
January	W	W	_	1,797.6	97.5	57.9	_	155.
February		W	_	1,946.0	102.0	62.9	_	164.
March		50.6	_	2,051.7	225.3	W	_	237.
April		W	_	1,983.5	219.6	W	_	237.
May		W	_	1,915.6	W W	W	_	227.
June		W	_	1,936.1	W	W	_	234.
July		W	_	2,040.5	W	W	_	244.
August		W	_	2,113.0	W	W	_	247.
September		W	_	2,074.2	W	W	_	238.
October		W	_	2,059.7	195.3	36.1	_	231.4
November		W	_	1,822.9	128.0	65.7	_	193.
December		W	_	1,870.5	134.3	65.9	_	200.
1997 Average		w	_	1,967.9	182.1	35.9	_	218.
Texas								
January	11,841.6	W	W	19,633.4	1,493.2	55.6	1,677.8	3,226.
February		W	W	20,984.8	1,605.1	56.9	1,799.4	3,461.4
March		516.1	7,753.1	20,158.2	1,488.5	51.7	1,781.9	3,322.
April		19.0	8,317.6	20,908.0	1,660.4	W	1,851.2	3,516.4
May		-	0,017.0 W	21,194.0	1,694.9	-	1,810.9	3,505.8
June		_	W	21,776.9	1,728.8	_	1,829.5	3,558.3
July		_	W	21,629.7	1,826.8	_	1,834.1	3,660.9
August		_	W	22,075.1	1,747.9	_	1.862.2	3,610.
September		W	W	21,235.1	1,747.5 W	W	1,752.6	3,403.6
October	,	W	W	21,221.0	1,623.3	36.3		3,421.6
November		W	W	21,328.3	1,561.8	48.5		3,308.2
December		W	W	21,830.5	1,622.9	58.3	,	3,380.9
1997 Average		ŵ	w	21,164.4	1,641.3	26.8	1,779.7	3,447.9
PAD District IV								
January	5,074.0	2,413.2	_	7,487.2	748.2	602.5	_	1,350.6
February	,	1,942.1	_	7,804.7	909.8	462.6	_	1,372.4
March	,	412.0	_	8,164.8	1,350.0	54.9	_	1,404.9
April		410.2		8,309.8	1,367.7	W	_	1,420.
May		W	_	8,465.0	W	W	_	1,436.6
June		W	_	8,896.6	W	W	_	1,543.4
July		W	_	9,390.3	W	W	_	1,617.
August		W	_	9,624.6	W	W	_	1,603.8
September		332.8		8,849.6	1,429.5	79.0		1,508.
October		678.7	_	8,618.0	1,300.2	152.4		1,452.0
November		2,523.7	_	7,774.6	727.7	687.7	_	1,415.4
December		2,715.8		8,275.3	803.9	724.2		1,528.0
1997 Average		1,070.8		8,477.4	1,211.6	260.4		1,472.0
Colorado								
January	1,112.0	2,171.8	_	3,283.8	136.5	580.5	_	717.
February	,	1,718.6		3,501.4	277.0	441.6	_	718.
March		397.7	_	3,550.8	659.6	53.2		712.
April		410.2	_	3,644.9	679.0	W	_	732.
May		W	_	3,519.4	W	W	_	732.
June		W	_	3,675.8	W	W	_	813.
July		W	_	3,818.6	W	W	_	848.
August		W	_	3,806.2	W	W	_	822.
September		328.1	_	3,566.7	W	W	_	776.
October		629.9		3,461.6	601.9	146.7	_	748.
November		2,253.6		3,308.5	117.6	662.6		780.
		2,439.2		3,595.2	136.7	697.5		834.
December								

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

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
New Mexico								
January	177.7	73.6	_	251.3	W	W	_	2.204.3
February	182.3	80.3	_	262.5	W	W	_	2,373.
March	275.1	W	_	291.5	2,501.5	W	_	2,580.
April	268.5	W	_	286.0	2,369.2	W	_	2,506.
May	W	W	_	293.3	W	W	_	2,436.
June	W	W	_	303.7	W	W	_	2,473.
July	W	W	_	333.5	W	W	_	2,618.
August	W	W	_	343.8	W	W	_	2,704.
September	W	W	_	315.9	W	W	_	2,628.
October	267.3	42.4	_	309.6	W	W	_	2,600.
November	192.1	74.7	_	266.8	W	W	_	2,283.4
December	201.7	79.8	_	281.5	W	W	_	2,352.
1997 Average	255.1	40.2	_	295.2	W	w	-	2,481.
Texas								
January	1,834.5	73.8	1,942.2	3,850.5	15,169.3	W	W	26,710.5
February	1,909.1	77.3	2,108.0	4,094.3	15,982.6	W	W	28,540.5
March	1,949.3	70.0	2,100.3	4,119.6	15,326.8	637.8	11,635.2	27,599.8
April	2,157.5	W	2,187.5	4,349.4	16,389.2	28.3	12,356.3	28,773.8
May	2,222.4	-	2,266.3	4.488.6	. 0,000.L		W	29,188.
June	2,234.8	_	2,278.1	4,512.9	W	_	W	29,848.
July	2,315.4	_	2.188.1	4,503.4	W	_	W	29,794.0
August	2,145.6	_	2,155.8	4,301.4	W	_	W	29,986.6
September	2,143.0 W	W	2,052.9	4,171.1	16,731.7	W	W	28.809.8
October	2,045.7	68.2	,	4,200.1	16,258.3	W	W	28,842.8
November	2,010.5	77.4	2,094.1	4,182.0	16,317.0	W	W	28,818.
December	2,175.1	86.6	,	4,413.8	17,028.8	W	W	29,625.2
1997 Average	2,091.4	40.9	2,134.3	4,266.6	16,597.1	ŵ	w	28,878.9
PAD District IV								
January	1,052.8	514.9	_	1,567.6	6,875.0	3,530.5	_	10,405.
February	1,219.8	393.2	_	1,613.0	7,992.3	2,797.9	_	10,790.
March	1,540.8	60.0	_	1,600.9	10,643.7	526.9	_	11,170.6
April	1,570.9	54.7	_	1,625.6	10,838.1	518.0	_	11,356.
May	1,570.5 W	V W	_	1,764.7	10,000.1 W	W W	_	11,666.3
June	W	W	_	1,857.7	W	W	_	12,297.
July	W	W	_	2,010.3	W	W	_	13,018.
August	W	W	_	2,093.2	W	W	_	13,321.6
September	1,715.3	51.3	_	1,766.6	11,661.6	463.1	_	12,124.7
October	1,595.7	140.7	_	1,736.4	10,835.1	971.9	_	11,807.0
November	1,044.3	525.0		1,569.3	7,022.8	3,736.5	_	10,759.3
December	1,141.9	553.1	_	1,695.0	7,505.2	3,993.1	_	11,498.3
1997 Average	1,534.6	208.5	-	1,743.1	10,152.8	1,539.7	_	11,692.
Colorado								
January	184.1	419.9	_	604.0	1,432.6	3,172.2	_	4,604.9
February	335.5	302.9		638.4	2,395.3	2.463.2		4,858.
	600.2	302.9 58.1	_	658.3	2,395.3 4,413.0	2,463.2 509.0	_	4,858.
March	629.0	54.7	_	683.7	4,542.8	518.0	_	5,060.8
April May	629.0 W	54.7 W	_	712.6	4,542.6 W	516.0 W	_	4,964.4
мау June	W	W	_	712.0 751.5	W	W	_	5,240.4
July	W	W	_	785.5	W	W	_	5,452.4
	W	W	_	805.5	W	W	_	5,434.0
August	W	W	_	694.6			_	,
September			_		4,581.0	457.0		5,038.0
October November	543.0	127.3		670.3	3,976.7	903.9		4,880.
	185.5	463.7	_	649.2	1,358.0	3,379.8		4,737.8
December	210.0	490.4	_	700.3	1,502.6	3,627.1	_	5,129.
1997 Average	514.9	181.8	_	696.7	3,613.0	1,415.4	_	5,028.4

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

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
ldaho									
January	947.8	_	_	947.8	118.3	_	_	118.	
February	1,026.9	_	_	1,026.9	129.6	_	_	129.	
March	1,091.7	_	_	1,091.7	130.1	_	_	130.	
April	1,116.0	_	_	1,116.0	128.8	_	_	128.	
May	1,156.7	_	_	1,156.7	140.6	_	_	140.	
June	1,153.8	_	_	1.153.8	142.1	_	_	142.	
July	1,250.7	_	_	1,250.7	157.7	_	_	157.	
August	1,394.9	_	_	1,394.9	170.2	_	_	170.	
September	1,216.8	_	_	1,216.8	144.7	_	_	144.	
October	1,228.8	_	_	1,228.8	142.8	_	_	142.	
November	1,009.1	_	_	1,009.1	118.3	_	_	118.3	
December	1,129.2	_	_	1,129.2	129.5	_	_	129.	
1997 Average	1,144.7	-	_	1,144.7	137.8	_	-	137.	
Montana									
January	803.9	51.4	_	855.3	W	W	_	64.8	
February	836.3	48.5		884.8	W	W	_	63.3	
March	907.4	40.5	_	907.4	61.9	_	_	61.9	
April	996.7	_	_	996.7	64.3	_	_	64.3	
May	1,113.1	_	_	1,113.1	72.8	_	_	72.8	
June	1,200.7	_	_	1,200.7	67.1	_	_	67.	
July	1,359.5	_	_	1,359.5	84.4	_	_	84.4	
August	1,365.1	_	_	1,365.1	70.3	_	_	70.3	
September	1,303.1 W	W	_	1.165.9	62.3	_	_	62.3	
October	1,130.7	14.9	_	1,145.5	W	w	_	50.	
	970.1	55.8		1,025.9	W	W	_	73.5	
November December	923.5	54.7	_	978.2	W	W		76.	
1997 Average	1,065.9	18.8	_	1,084.6	w	ŵ	_	67.0	
Utah									
January	1,631.7	190.0	_	1,821.7	W	W	_	437.9	
February	1,628.8	174.9	_	1,803.6	W	W		449.3	
March	2,025.5	W	_	2,039.7	486.3	W	_	488.	
April	1,967.7	_	_	1,967.7	485.1	-	_	485.	
May	1,954.9	_	_	1,954.9	475.2	_	_	475.2	
June	2,085.4	_	_	2,085.4	502.2	_	_	502.2	
July	2,096.7	_	_	2,096.7	504.1	_	_	504.	
August	2,198.1	_	_	2,198.1	520.4	_	_	520.4	
September	2,130.1 W	W	_	2,186.9	W	W	_	507.3	
October	2,035.0	34.0		2,160.9	W	W		496.	
November	1,600.8	214.4		1,815.2	W	W		431.	
December	1,738.6	221.9		1.960.5	W	W		474.9	
1997 Average	1,931.1	70.3		2,001.4	w	w		481.2	
Wyoming									
January	578.6	_	_	578.6	12.6	_	_	12.0	
February	588.0	_	_	588.0	11.5	_	_	11.	
March	575.1	_	_	575.1	11.9	_	_	11.9	
April	584.5	_	_	584.5	10.4	_	_	10.4	
May	720.8	_	_	720.8	15.6	_	_	15.	
June	781.0	_	_	781.0	18.9	_	_	18.9	
July	864.8	_	_	864.8	23.0	_	_	23.0	
August	860.4	_	_	860.4	20.5	_	_	20.	
September	713.3	_	_	713.3	17.5	_	_	17.	
October	713.0	_	_	713.0	14.9	_	_	14.	
November	615.9	_	_	615.9	12.3	_	_	12.	
	010.9	_	_	015.9	12.3	_	_	12.	
December	612.1		_	612.1	13.3		_	13.	

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

Geographic Area		Prem	nium			All G	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
January	148.0	_	_	148.0	1.214.1	_	_	1.214.
February	168.9	_	_	168.9	1,325.5	_	_	1,325.
March	151.3	_	_	151.3	1,373.1	_	_	1,373.
April	153.0	_	_	153.0	1,397.8	_	_	1,397.
May	167.8	_	_	167.8	1,465.2	_	_	1,465.
June	164.2	_	_	164.2	1,460.0	_	_	1,460.
July	196.7	_	_	196.7	1,605.2		_	1,605.
	211.5	_	_	211.5	1,776.6	_	_	1,776.
August	171.8	_	_	171.8	1,533.3	_	_	1,770.
September	171.8	_	_	171.8	1,545.5	_	_	1,535.
October November	140.5	_	_	140.5	1,267.9	_	_	1,345.
		_			,	_		,
December	160.8 167.5	_	_	160.8 167.5	1,419.5	_	_	1,419.
1997 Average	107.5	_	_	167.5	1,450.0	_	_	1,450.
Montana	147	10/		400.0	4 000 4	00.0		4.000
January	W	W	-	169.9	1,020.4	69.6	_	1,090.
February	W	W	_	165.9	1,050.6	63.5	_	1,114.0
March	169.3	_	_	169.3	1,138.7	_	-	1,138.
April	184.3	_	_	184.3	1,245.3	_	_	1,245.3
May	220.3	_	_	220.3	1,406.2	_	_	1,406.2
June	237.6	_	_	237.6	1,505.4	_	_	1,505.4
July	285.4	_	_	285.4	1,729.2	_	-	1,729.2
August	300.0		_	300.0	1,735.3	-	-	1,735.3
September	W	W	_	230.3	W	W	-	1,458.
October	W	W	_	219.0	1,393.3	21.4	-	1,414.
November	W	W	_	194.3	1,221.7	72.1	-	1,293.
1997 Average	W W	W W	_	203.2 215.4	1,186.2 1,342.9	71.3 24.8	_	1,257. 1,367.
1997 Average	vv	**	_	213.4	1,342.9	24.0	_	1,307.
Utah	***	10.		504.5	0.500.5	202 7		0.704
January	W	W	_	531.5	2,502.5	288.7	_	2,791.
February	W	W	_	526.0	2,507.8	271.2	_	2,779.
March	508.9	W	_	510.8	3,020.7	W	_	3,038.0
April	495.3	_	_	495.3	2,948.2	_	_	2,948.
May	516.0	-	_	516.0	2,946.1	-	_	2,946.
June	540.4	_	_	540.4	3,128.0	_	_	3,128.0
July	547.3	_	_	547.3	3,148.1	-	_	3,148.
August	570.3	_	_	570.3	3,288.8	_	_	3,288.
September	W	W	_	519.0	W	W	_	3,213.
October	W	W	_	523.7	3,042.2	46.6	_	3,088.
November	W	W	_	465.5	2,427.2	284.6	_	2,711.8
December	W	W	_	498.4	2,639.1	294.6	_	2,933.
1997 Average	W	W	-	520.5	2,903.6	99.5	_	3,003.
Wyoming								
January	114.1	_	_	114.1	705.3	_	_	705.
February	113.7	_	_	113.7	713.2	-	_	713.
March	111.1	_	_	111.1	698.2	_	_	698.
April	109.2	_	_	109.2	704.1	_	_	704.
May	148.0	_	_	148.0	884.5	_	_	884.
June	164.1	_	_	164.1	964.0	_	_	964.
July	195.4	_	_	195.4	1,083.2	_	_	1,083.
August	205.9	_	_	205.9	1,086.8	_	_	1,086.
September	150.9	_	_	150.9	881.7	_	_	881.
October	149.6	_	_	149.6	877.5	_	_	877.
	119.8	_	_	119.8	748.0	_	_	748.
November		_	-	110.0	7-0.0	_		, , 0.
November December	132.3	_	_	132.3	757.7	_	_	757.

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

Geographic Area		Reg	ular			Midg	rade	
Month	Conventionala	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
PAD District V								
January	9,442.4	5,328.2	23,864.4	38,635.1	1,152.6	774.5	5,387.3	7,314.4
February	9,897.9	5,278.4	25,666.0	40,842.3	1,203.1	789.9	5,701.7	7,694.7
	12,708.9	3,548.5	26,376.0	42,633.4	1,424.2	580.0	5,745.6	7,749.7
March	15,114.4	755.6			1,878.6	103.5		7,745.7
April			27,058.4	42,928.4	,		5,723.2	,
May	14,382.5	1,723.8	26,365.8	42,472.0	1,812.0	223.2	5,670.5	7,705.6
June	13,888.4	1,753.4	26,189.5	41,831.4	1,818.7	225.4	5,729.0	7,773.1
July	13,580.5	1,699.5	27,934.3	43,214.3	1,775.2	219.2	6,015.2	8,009.6
August		1,830.9	29,502.6	43,925.7	1,644.9	232.3	6,169.5	8,046.7
September	10,865.4	2,474.3	29,201.4	42,541.2	1,265.3	382.5	5,798.3	7,446.1
October	9,939.5	3,843.8	29,032.5	42,815.8	1,143.5	619.6	5,858.1	7,621.3
November	8,889.9	4,872.4	28,228.8	41,991.1	1,057.2	683.3	5,764.5	7,505.0
December	9,154.4	5,076.2	28,950.2	43,180.8	1,124.2	720.4	6,015.5	7,860.0
1997 Average	11,714.2	3,172.7	27,374.8	42,261.7	1,442.9	461.4	5,799.5	7,703.7
Alaska								
January	W	W	_	479.7	W	W	-	33.7
February	W	W	_	480.9	W	W	_	32.3
March	450.0	89.9	_	539.9	21.5	W	_	33.1
April	401.2	W	_	482.5	19.8	W	_	31.7
May	W	W	_	687.5	W	W	_	33.4
June		W	_	730.7	W	W	_	31.9
July	W	W	_	828.3	W	W	_	28.4
August		VV	_	668.3	27.5	VV	_	27.5
		w	_		27.5 W	W	_	
September				656.9				24.7
October	458.2	63.6		521.7	W	W	_	26.6
November		W	_	486.4	W	W	_	23.0
December	W W	W	_ _	502.0 589.6	W W	W W	_ _	26.8 29.4
_								
Arizona	W	2,294.0	W	3,765.9	86.5	W	W	443.1
January	W	2,420.0	W	3,965.1	92.9	W	W	477.5
February			W		118.5		W	
March	1,996.0	2,283.7		4,281.3		360.3		479.1
April		2.9	W	3,935.2	447.6	0.6	W	448.4
May	W	_	W	3,937.8	W	_	W	451.0
June	W	-	W	3,481.6	W	_	W	442.7
July		_	1,459.5	3,806.5	W	_	W	533.0
August		-	2,266.6	3,809.4	W	_	W	536.2
September		102.1	2,380.0	3,543.1	105.2	W	W	493.6
October	1,084.9	553.9	2,142.0	3,780.8	W	88.1	W	569.5
November	1,095.7	911.4	2,125.7	4,132.8	W	127.6	W	539.5
December	1,058.9	969.9	2,388.4	4,417.2	W	133.4	W	610.2
1997 Average	2,034.1	787.4	1,084.2	3,905.7	204.6	121.8	176.0	502.4
California								_
January	W	_	W	23,977.5	W	_	W	5,398.3
February		-	W	25,793.9	W	-	W	5,712.0
March	W	-	26,373.8	26,676.2	W	_	5,745.2	5,756.6
April		-	27,056.9	27,284.3	W	_	5,723.1	5,732.9
May	W	_	W	26,578.7	W	_	W	5,680.3
June		-	W	26,249.6	W	_	W	5,735.1
July	W	_	W	26,585.6	W	_	W	5,790.9
August		_	W	27,342.7	W	_	W	5,805.1
September		_	W	26,915.3	W	_	W	5,443.9
October		_	W	26,988.9	W	_	W	5,471.9
November		_	W	26,215.4	W	_	W	5,441.8
December	W	_	W	26,714.0	W	_	W	5,642.6

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

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
PAD District V								
January	1,465.2	921.4	5,807.5	8,194.1	12,060.2	7,024.2	35,059.2	54,143.6
February	1,682.4	886.5	6.116.0	8,684.9	12,783.4	6,954.8	37,483.7	57,221.9
March	1,889.4	688.2	6,180.6	8,758.1	16,022.5	4,816.6	38,302.2	59,141.3
April	2,437.1	136.8	6,188.1	8,762.0	19,430.1	996.0	38,969.7	59,395.8
May	2,561.3	189.4	6,234.6	8,985.3	18,755.8	2,136.3	38,270.9	59,163.0
				9,275.9				,
June	2,575.7	191.9	6,508.3	,	18,282.8	2,170.7	38,426.8	58,880.3
July	2,456.7	186.2	6,883.1	9,526.0	17,812.4	2,104.9	40,832.6	60,749.9
August	2,263.1	193.9	6,809.7	9,266.7	16,500.3	2,257.0	42,481.8	61,239.1
September	1,737.1	326.4	6,155.0	8,218.5	13,867.8	3,183.2	41,154.8	58,205.8
October	1,559.9	572.7	6,252.9	8,385.5	12,643.0	5,036.0	41,143.5	58,822.6
November	1,454.8	680.0	6,360.6	8,495.4	11,401.9	6,235.7	40,353.9	57,991.5
December	1,579.4	732.5	6,668.2	8,980.0	11,857.9	6,529.0	41,633.9	60,020.8
1997 Average	1,973.4	473.7	6,349.4	8,796.4	15,130.5	4,107.7	39,523.7	58,761.9
Alaska								
January	W	W	_	69.2	424.5	158.2	_	582.7
February	39.3	20.8	_	60.1	413.4	159.9	_	573.3
March	46.7	20.1	_	66.8	518.2	121.6	_	639.8
April	50.1	20.7	_	70.8	471.0	114.0	_	585.0
May	52.2	22.6	_	74.8	674.6	121.1	_	795.7
		22.7	_	78.3				840.9
June	55.6				712.1	128.8	_	
July	78.7	8.6	_	87.4	909.2	34.9	_	944.1
August	W	W	_	71.5	W	W	_	767.4
September	W	W	_	71.3	W	W	_	752.9
October	59.6	19.7	_	79.3	W	W	_	627.6
November	66.4	18.8	_	85.2	W	W	_	594.6
December	69.0	21.3	_	90.3	W	W	_	619.1
1997 Average	57.9	17.6	-	75.5	W	w	-	694.6
Arizona								
January	W	440.0	W	604.4	1,721.4	W	W	4,813.4
February	W	440.3	W	619.8	1,815.9	W	W	5,062.4
March	235.8	419.4	W	655.7	2,350.4	3,063.4	W	5,416.2
	624.5	419.4 W	W	640.1	,	,	W	5,023.7
April					5,003.5	19.0		,
May	701.9	W	W	708.3	5,089.2	W	W	5,097.1
June	653.2	W	W	662.9	4,427.0	W	W	4,587.1
July	W	W	W	708.8	3,019.5	W	W	5,048.3
August	W	W	W	674.6	W	W	3,083.5	5,020.2
September	143.1	W	W	584.6	1,309.3	153.5	3,158.5	4,621.3
October	W	76.3	W	645.6	1,307.9	718.3	2,969.7	4,995.9
November	W	110.9	W	660.6	1,302.0	1,150.0	2,881.0	5,333.0
December	W	124.7	W	787.8	1,320.2	1,227.9	3,267.1	5,815.2
1997 Average	312.2	138.3	212.9	663.4	2,550.9	1,047.6	1,473.1	5,071.5
California								
January	W	_	W	5,812.7	W	_	W	35,188.5
February	W	_	W	6,122.6	W	_	W	37.628.5
March	W	_	6,180.0	6.189.7	W	_	38,299.0	38,622.4
	W	_	6,187.9	6,236.0	W	_	38,967.9	39,253.3
April	W	_		0.004.4	W	_		
May	W	_	W	6,284.4	W	_	W	38,543.4 38,539.5
June		_		6,554.8		_		
July	W	_	W	6,602.9	W	_	W	38,979.4
August	W	_	W	6,412.6	W	_	W	39,560.5
September	W	_	W	5,775.1	W	_	W	38,134.3
October	W	_	W	5,854.7	W	_	W	38,315.5
November	W	_	W	5,973.4	W	-	W	37,630.6
	W		W	6 215 7	W		W	20 572 2
December	VV	_	v v	6,215.7	V V	_	V V	38,572.3

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

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
Hawaii									
January	605.6	_	_	605.6	121.5	_	_	121.	
February	635.0	_	_	635.0	130.4	_	_	130.4	
March	644.7	_	_	644.7	128.6	_	_	128.	
April	592.9	_	_	592.9	127.6	_	_	127.	
May	579.0	_	_	579.0	125.9	_	_	125.	
June	574.0	_	_	574.0	126.9	_	_	126.	
	591.0	_	_	591.0	131.1	_	_	131.	
July	594.6	_	_	594.6	133.2	_	_	133.	
August									
September	561.4	_	_	561.4	131.7	_	_	131.7	
October	568.7			568.7	131.6			131.6	
November	574.0	_	_	574.0	127.1	_	_	127.	
December	596.4	_	_	596.4	129.0	_	_	129.0	
1997 Average	593.0	_	_	593.0	128.7	-	-	128.7	
Nevada									
January	W	1,098.5	W	1,639.3	W	181.3	W	217.1	
February	W	885.6	W	1,611.6	W	173.3	W	239.0	
March	1,038.5	712.9	W	1,751.8	97.7	155.4	_	253.0	
April	1,671.0	W	W	1,682.0	239.8	W	_	240.2	
May	W	_	W	1,697.5	269.0	_	_	269.0	
June	W	_	W	1,734.3	273.8	_	_	273.8	
July	W	_	W	1,879.5	304.9	_	_	304.9	
August	W	_	W	1,883.2	315.6	_	_	315.6	
September	1,307.9	W	W	1,666.0	161.9	80.9	_	242.8	
October	1,307.9 W	921.9		1,813.6	55.2	184.1	_	239.4	
	W			,			_		
November		891.5		1,735.9	50.0	179.1	_	229.0	
1997 Average	W W	913.7 481.2		1,766.8 1,739.9	54.1 160.7	184.5 W	w	238.6 255. 4	
0									
Oregon	1,580.0	W	W	2,959.7	119.7	128.6	_	248.3	
January									
February	1,697.8	W	W	3,098.3	125.1	124.9	_	250.0	
March	3,063.6	W	W	3,225.2	256.0	W	_	275.3	
April	3,160.8	W	W	3,322.8	236.1	W	_	255.2	
May	2,961.5	W	W	3,394.4	W	W	_	264.6	
June	3,035.5	W	W	3,478.8	W	W	_	280.9	
July	3,076.3	W	W	3,537.4	W	W	_	300.4	
August	3,031.9	W	W	3,504.2	W	W	-	289.9	
September	2,880.2	W	W	3,325.9	W	W	_	249.7	
October	W	763.8	W	3,409.0	W	W	_	284.8	
November	1,934.1	W	W	3,351.7	W	W	_	273.1	
December	2,129.9	W	W	3,629.1	W	W	_	305.0	
1997 Average	2,605.5	w	W	3,354.9	199.9	73.5	-	273.4	
Washington									
January	4,775.9	431.4	_	5,207.3	756.2	96.2	_	852.4	
February	4,812.3	445.3		5,257.6	758.0	95.5	_	853.5	
March	5,213.7	W	_	5,514.3	790.5	W	_	824.0	
April	5,129.6	W	_	5,628.7	797.8	W	_	869.3	
May	3,123.0 W	w	_	5,597.0	737.6 W	w	_	881.	
June	W	W	_	5,582.3	W	W	_	881.8	
July	W	W	_	5,985.9	W	W	_	920.8	
	W	W	_	6,123.4	W	W	_	939.2	
August							_		
September	4,316.5	1,556.0		5,872.5	632.8	226.9	_	859.7	
October	4,192.5	1,540.5		5,733.0	652.1	245.5	-	897.5	
November	3,960.4	1,534.3		5,494.8	632.7	238.7	_	871.4	
December	3,988.3	1,567.0		5,555.3	659.6	248.1	_	907.8	
1997 Average	4,555.8	1,076.4	_	5,632.2	718.0	162.2	_	880.2	

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

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Hawaii								
January	257.5	_	_	257.5	984.6	_	_	984.6
February	274.2	_	_	274.2	1,039.6	_	_	1,039.6
March	271.0	_	_	271.0	1,044.3	_	_	1,044.
April	271.0	_	_	271.0	991.6	_	_	991.
	271.4	_	_	271.4	976.3	_	_	976.
May								
June	273.1	_	_	273.1	974.1	_	-	974.
July	272.7	_	_	272.7	994.9	-	_	994.9
August	272.9	_	_	272.9	1,000.6	_	_	1,000.
September	271.5	_	_	271.5	964.6	_	_	964.6
October	254.8	_	_	254.8	955.1	-	_	955.
November	258.0	_	_	258.0	959.2	_	_	959.2
December	270.8	_	_	270.8	996.2	_	_	996.2
1997 Average	268.2	-	-	268.2	989.9	-	-	989.9
Nevada								
January	W	233.5	W	309.2	W	1,513.3	W	2,165.7
February	W	206.5	W	291.9	W	1,265.4	W	2,142.5
March	161.3	161.4	W	322.8	1,297.5	1,029.7	W	2,327.6
April	294.6	W	W	303.6	2,205.5	W	W	2,225.8
May	355.8	_	_	355.8	W	_	W	2,322.3
June	W	_	W	377.3	W	_	W	2,385.4
July	W	_	W	406.7	W	_	W	2,591.2
August	W	_	W	424.2	W	_	W	2,623.0
September	209.1	W	W	293.7	1,678.9	W	W	2,202.5
October	W	211.7	W	322.6	W	1,317.7	W	2,375.6
November	W	209.6	W	310.2	W	1,280.2	W	2.275.1
December	W	221.3	W	320.9	W	1,319.5	W	2,326.4
1997 Average	w	W	w	337.1	w	686.9	w	2,332.4
Oregon								
January	161.8	W	W	336.0	1,861.5	W	W	3,544.1
	341.3	167.3	_	508.6	2,164.2	W	W	3,856.9
February					,			
March	375.5	28.6	-	404.1	3,695.1	W	W	3,904.6
April	352.9	W	_	370.0	3,749.8	W	W	3,948.0
May	W	W	_	400.2	3,550.5	W	W	4,059.2
June	W	W	_	432.2	3,669.0	W	W	4,191.8
July	W	W	W	451.2	3,739.1	W	W	4,289.0
August	W	W	W	419.0	3,653.8	W	W	4,213.1
September	W	W	W	375.2	3,427.2	W	W	3,950.8
October	268.1	91.3	_	359.4	3,106.7	W	W	4,053.2
November	W	173.4	W	356.9	2,262.3	W	W	3,981.7
December	W	187.6		398.8	2,503.0	W	W	4,332.9
1997 Average	315.8	W	w	400.3	3,121.2	w	w	4,028.0
Washington								
January	752.4	52.6	_	804.9	6,284.5	580.1	_	6,864.0
			_				_	
February	756.0	51.6		807.6	6,326.3	592.4		6,918.7
March	789.4	W	_	848.0	6,793.7	W	-	7,186.4
April	795.7	W	_	870.3	6,723.2	W	_	7,368.3
May	W	W	_	890.5	W	W	_	7,369.0
June	W	W	-	897.4	W	W	-	7,361.
July	W	W	_	996.4	W	W	_	7,903.
August	843.7	148.0	_	991.8	6,362.4	1,691.9	_	8,054.3
September	676.3	170.8		847.1	5,625.7	1,953.7	_	7,579.
October	695.5	173.7		869.2	5,540.0	1,959.7	_	7,499.
November							_	
	683.9	167.4		851.2	5,277.0	1,940.4		7,217.4
December	718.2	177.5		895.7	5,366.1	1,992.6	_	7,358.7
1997 Average	759.3	122.3	-	881.6	6,033.1	1,360.9	_	7,394.1

 $[\]begin{array}{ll} \mbox{Dash (-)} = \mbox{No data reported.} \\ \mbox{W} & = \mbox{Withheld to avoid disclosure of individual company data.} \end{array}$

a Includes leaded gasoline data.

Note: 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)

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
January	571.7	588.5	56,673.6	54,346.7	12,106.5	21,030.6	33,137.1
February	834.8	890.3	57,750.3	47,277.7	10,579.0	22,424.4	33,003.4
March	731.6	757.0	58,791.1	34,964.0	7,414.9	20,425.4	27,840.2
April	766.9	730.9	60,322.2	31,714.4	6,811.5	18,166.1	24,977.7
May	897.1	789.7	59,572.1	28,454.2	6,772.5	17,383.9	24,156.5
June	940.7	714.1	62,704.7	27,177.7	6,415.2	18,715.9	25,131.1
July	1,088.6	710.3	62,496.7	28,647.8	7,508.6	19,724.2	27,232.8
August	1,028.5	837.4	62,747.5	31,743.2	8,180.1	18,800.6	26,980.7
September	883.6	673.1	62,188.8	36,170.4	8,172.5	18,600.4	26,772.8
October	809.2	571.1	60,719.2	41,354.3	9,407.7	21,095.7	30,503.4
November	607.2	485.0	62,031.9	44,337.4	11,918.7	21,489.0	33,407.7
December	589.6	480.8	61,683.9	53,463.2	11,072.8	23,929.2	35,002.0
1997 Average	812.4	684.4	60,651.1	38,268.3	8,855.1	20,140.0	28,995.1
PAD District I							
January	143.2	W	14,706.6	9,882.0	9,455.2	10,069.1	19,524.3
February	169.5	W	15,198.4	8,447.6	8,380.7	11,077.0	19,457.8
March	168.3	W	15,453.9	5,760.9	5,211.7	8,986.0	14,197.7
April	203.1	W	15,617.1	5,830.0	4,829.1	7,247.9	12,077.1
May	194.7	W	14,653.1	4,816.3	4,547.5	7,761.0	12,308.5
June	186.6 215.9	W	15,169.9	4,553.9	4,517.5	9,051.2	13,568.7
July August	220.8	W	14,983.5 14,718.6	4,556.0 5,503.5	5,037.7 6,468.7	9,587.0 8,304.6	14,624.7 14.773.4
September	182.4	W	15,190.0	6,683.9	5,815.7	7,750.7	13,566.4
October	192.9	W	15,190.0	6,518.1	6,232.3	10,290.9	16,523.2
November	148.0	W	15,412.7	7,448.0	8,901.1	10,396.7	19,297.8
December	159.2	W	15,810.2	10,096.5	8,206.8	11,461.4	19,668.3
1997 Average	182.2	w	15,164.3	6,666.1	6,456.2	9,325.5	15,781.7
Subdistrict IA							
January	12.0	W	1,217.7	903.3	2,589.1	1,481.2	4,070.4
February	15.1	W	1,181.6	870.3	3,012.8	1,985.7	4,998.5
March	12.0	W	1,298.2	700.5	1,556.8	1,892.0	3,448.8
April	15.4	_	1,246.5	529.1	1,360.4	1,616.6	2,976.9
May	19.4	_	1,261.9	432.3	1,159.5	1,171.4	2,330.9
June	22.5	_	1,289.0	355.4	W	W	3,611.9
July	28.6	_	1,292.5	315.2	1,355.0	1,982.7	3,337.6
August	32.3	_	1,217.8	352.7	1,054.1	1,361.8	2,416.0
September	19.0	_	1,243.8	436.2	1,370.3	1,293.5	2,663.8
October	21.5	_	1,184.6	404.1	W	W	3,485.5
November	11.3	_	1,175.3	507.0	1,899.1	1,547.5	3,446.6
December 1997 Average	17.0 18.9	_ W	1,305.0 1,243.4	785.0 547.6	2,505.1 1,746.7	2,675.0 1,741.7	5,180.1 3,488.4
_			ŕ		•	•	,
Connecticut	0.4		044.0	440.0	3.47	141	000.0
January	2.1	_	244.9	146.8	W	W	966.3
February	1.9	_	221.8	132.0	W	W W	1,593.6
March	2.3	_	327.8	97.6	186.8 485.1	W W	717.8
April	1.8 2.5	_	253.9 276.0	85.9 84.0	485.1 W	W	830.1 W
May June	2.5	_	278.2	73.1	W	W	990.7
July	3.8	_	266.8	67.8	W	W	990.7 W
August	3.8	_	207.6	93.4	W	W	W
September	3.9	_	238.8	81.8	W	W	394.3
October	3.2	_	206.9	64.8	W	W	647.2
November	1.7	_	208.2	84.2	W	W	656.0
December	2.5	_	224.2	111.0	W	W	1,038.6
1997 Average	2.7		246.5	93.3	W	W	780.2

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

Maine January March April May June June	Aviation Gasoline W 2.1 1.0 W W	Naphtha- Type Jet Fuel W W W	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
January February March April May	2.1 1.0 W W	W					
January February March April May	2.1 1.0 W W	W					
February March April May	2.1 1.0 W W	W					
March April May	1.0 W W			118.0	502.3	390.6	892.9
April May	W W	W	92.9	113.4	644.9	577.3	1,222.2
May	W		94.3	97.1	623.3	363.1	986.4
		_	88.5	65.3	439.6	820.6	1,260.2
June		_	79.6	57.4	473.7	549.5	1,023.2
	3.2	_	86.1	52.4	766.9	603.3	1,370.2
July	W	_	96.9	41.8	394.5	892.5	1,287.0
August	W	_	99.7	47.8	382.0	539.7	921.7
September	W	_	109.6	59.3	455.7	596.4	1,052.0
October	W	_	95.0	52.8	355.8	687.4	1,043.2
November	W	_	121.4	68.6	603.1	584.6	1,187.7
December	W	_	139.3	104.1	715.6	837.7	1,553.3
1997 Average	2.2	W	98.9	72.9	528.4	620.2	1,148.7
1007 /tvorage		••	00.0	72.0	020.4	020.2	1,140.1
Massachusetts			700 0	100 -	4 004 1	704 -	4 746 6
January	3.6	_	760.0	162.5	1,021.4	721.5	1,742.9
February	4.6	-	W	145.5	942.2	779.1	1,721.3
March	3.2	_	W	116.3	547.5	877.4	1,424.8
April	5.0	_	W	103.7	358.7	299.5	658.2
May	7.3	_	778.4	80.7	273.5	380.6	654.1
June	9.5	-	777.0	80.6	W	W	1,065.0
July	17.3	_	786.2	72.4	570.6	444.5	1,015.1
August	12.8	_	760.5	74.9	W	W	833.6
September	7.6	_	761.6	90.2	566.9	421.1	988.0
October	8.7	_	727.0	76.3	W	W	1,492.4
November	3.6	_	706.2	90.1	727.1	308.7	1,035.8
December	6.7	_	785.0	122.4	949.5	857.3	1,806.8
1997 Average	7.5	_	758.7	101.1	590.6	611.2	1,201.8
New Hampshire							
January	1.6	_	38.1	272.2	38.7	188.6	227.3
February	1.9	_	36.0	283.7	44.7	192.6	237.3
March	W	_	35.3	223.1	84.1	87.6	171.7
April	1.9	_	34.4	145.8	24.5	116.4	140.9
May	2.2	_	37.6	123.6	24.1	108.2	132.3
June	2.0	_	46.6	79.0	24.1	75.5	99.6
	2.6	_	45.7	79.0	22.9	210.1	233.0
July		_					
August	2.7		51.2	69.8	NA 25.0	82.7	105.0
September	2.1	_	47.6	123.9	25.9	83.5	109.4
October	1.8		51.0	111.5	30.6	122.1	152.7
November	1.8	_	36.6	145.5	53.5	295.4	348.9
1997 Average	2.5 2.0	_	46.8 42.3	264.1 158.9	208.9 50.6	346.3 159.0	555.2 209.6
_					33.3		
Rhode Island							
January	W	_	83.5	49.1	W	W	196.6
February	W	_	86.7	42.3	180.8		180.8
March	W	_	85.7	37.1	110.0	W	110.3
April	W	-	81.2	30.4	49.2	_	49.2
May	W	-	81.8	25.4	72.5	_	72.5
June	W	-	90.0	27.1	60.4	-	60.4
July	W	_	83.4	22.9	68.5	-	68.5
August	W	_	84.2	25.7	48.1	_	48.1
September	W	-	74.3	24.8	89.8	-	89.8
October	W	_	92.9	31.8	117.0	_	117.0
November	W	_	92.3	32.4	181.5	_	181.5
December	W	_	95.8	44.6	186.0	_	186.0
1997 Average	W	_	86.0	32.8	W	W	113.0

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Vermont							
January	W	-	8.1	154.7	7.0	37.4	44.4
February	W	-	W	153.5	W	W	43.2
March	W	-	12.7	129.2	W	32.7	37.8
April	W	_	8.1	98.0	W	35.0	38.3
May	W	_	8.5	61.2	W	W	W
June	W	_	11.2	43.2	W	W	25.9
July	W	_	13.5	38.2	W	W	W W
August	W	_	14.6 11.9	41.1 56.1	W	22.4 W	30.1
September October	W	_	11.8	66.8	W	W	32.9
November	0.9	_	10.6	86.2	W	W	36.7
December	W	_	13.8	138.8	W	W	40.2
1997 Average	w	_	11.0	88.6	4.6	30.5	35.1
1007 Average	••		11.0	00.0	4.0	30.3	55.1
Subdistrict IB	A						
January	24.8	W	6,513.9	2,976.9	5,879.2	3,407.4	9,286.5
February	30.3	W	6,892.6	2,716.9	4,628.6	3,697.1	8,325.7
March	31.9	W	6,773.5	2,364.5	3,116.3	3,142.5	6,258.9
April	39.3	W	7,285.0	2,267.7	2,927.2	2,477.3	5,404.5
May	47.6	W	6,666.6	1,818.9	2,198.2	2,561.9	4,760.1
June	54.0	W	7,369.3	1,657.7	1,993.3 2.198.9	2,737.6	4,730.9
July	58.0	W	7,470.2	1,624.0	,	3,832.4 3.682.4	6,031.3
August	58.9 47.3	W	7,381.7	1,680.6	2,282.8	- ,	5,965.2
September October	46.6	W	7,801.7 7,849.0	1,918.7 2,116.0	2,270.5 3,295.1	2,582.4 3,793.3	4,852.8 7,088.4
November	28.2	W	7,737.1	2,390.1	5.310.7	4,218.6	9,529.4
December	34.4	W	7,725.8	3,254.9	4,754.1	4,492.2	9,246.3
1997 Average	41.9	w	7,289.3	2,230.2	3,397.6	3,387.0	6,784.6
Delaware							
January	W		6.4	338.7	W	W	339.7
	1.3	_	6.7	321.4	253.5	W	339.7 W
February March	0.8	_	5.7	321.4 W	255.5 W	369.1	405.9
April	W	_	7.5	232.6	W	80.8	116.7
May	W	_	7.4	130.6	W	W	363.4
June	1.2	W	W	169.9	W	W	649.3
July	1.7		W	W	W	W	W
August	1.3	_	W	W	W	W	322.6
September	1.4	_	W	199.6	W	206.9	W
October	1.1	_	W	268.2	W	W	W
November	0.8	_	W	240.2	W	W	742.1
December	1.0	_	W	302.0	W 53.0	133.2	W
1997 Average	W	W	W	243.5	53.9	326.3	380.2
District of Columbia							
January	W	_	_	_	W	_	W
February	_	-	-	_	W	-	W
March	_	_	_	_	W	_	W
April	-	_	_	_	W	_	W
May	W	_		_	W	_	W
June	_	-	W	_	W	-	W
July	_	-	W	_	W	_	W
August	_	-	W	_	W	_	W
September	_	-	W	_	W	-	W
October	_	-	W	_	W	-	W
November	_	-	W	_	W	-	W
December	_	_	W	_	W	_	W
1997 Average	W		W		W		W

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Maryland			444.0	204.0	400.4	144	144
January	4.4	_	441.9	221.0	163.1	W	W
February	3.8	_	440.1	193.0	W	W	416.5
March	4.2	_	511.1	146.3	W	43.7	186.2
April	4.9	_	398.3	110.3	73.8	204.1	278.0
May	6.7	_	426.5	92.8	W	121.8	W
June	5.0	_	435.9	84.2	W	W	W
July	5.6	_	383.6	W	332.8	235.5	568.2
August	6.4	_	476.3	W	197.4	W	W
September	6.3	_	407.3	113.1	W	W	412.5
October	5.7	_	404.3	130.8	309.6	292.0	601.6
November	3.5	_	382.5	197.7	326.3	W	W
December	4.1	-	401.6	314.7	W	W	299.5
1997 Average	5.1	_	425.9	146.0	W	138.7	W
New Jersey	7.5	14/	0.007.5	404.4	4 000 0	4 000 0	0.070.0
January	7.5	W	3,807.5	431.1	1,890.0	1,383.9	3,273.9
February	7.6	W	4,031.0	453.3	1,145.9	1,467.8	2,613.6
March	8.5	W	3,856.2	496.4	587.3	1,549.4	2,136.6
April	12.9	_	4,308.7	409.6	834.8	886.7	1,721.6
May	16.6	_	3,845.5	367.9	847.7	1,000.7	1,848.4
June	24.6	_	4,067.4	317.7	467.6	1,358.9	1,826.5
July	26.1	_	3,978.5	376.9	570.1	1,353.6	1,923.7
August	26.3	_	3,980.6	307.1	930.7	1,023.4	1,954.1
September	14.8	W	4,055.3	324.3	420.3	560.9	981.1
October	17.9	_	4,303.3	356.9	1,152.3	1,148.1	2,300.4
November	10.0	_	4,184.7	426.7	1,157.0	1,027.6	2,184.6
December	12.3	_	3,937.1	491.8	1,159.2	1,264.5	2,423.6
1997 Average	15.5	W	4,028.3	396.5	930.8	1,168.6	2,099.4
New York							
January	W	-	1,048.2	873.1	2,977.5	1,479.5	4,457.0
February	5.7	_	1,080.6	803.3	1,960.7	1,446.0	3,406.6
March	7.5	-	1,148.2	675.4	1,945.2	852.8	2,797.9
April	7.1	W	1,192.6	642.7	1,616.7	941.5	2,558.2
May	9.6	_	1,097.0	473.9	973.0	893.8	1,866.8
June	8.2	_	1,250.0	401.7	981.7	268.7	1,250.4
July	10.4	_	1,385.6	374.5	730.4	1,321.5	2,051.9
August	10.5	_	1,481.6	398.1	877.6	1,216.7	2,094.3
September	9.6	_	1,329.2	500.0	975.6	1,100.6	2,076.2
October	6.6	-	1,255.5	498.9	1,563.9	1,409.7	2,973.5
November	5.7	_	1,426.7	655.8	3,431.5	1,842.6	5,274.1
December	6.9	_	1,429.6	961.8	2,690.4	2,345.4	5,035.7
1997 Average	7.8	w	1,261.4	603.9	1,724.8	1,260.8	2,985.6
Pennsylvania							
January	7.0	W	1,210.0	1,112.9	751.8	173.8	925.6
	11.9	W	1,334.2	945.9	930.4	632.1	1,562.5
February			4 050 0	727.3	396.2	327.6	723.8
February March	10.9	_	1,252.3				700.7
February March April	10.9 13.8	W	1,377.8	872.5	W	364.1	
February March April May	10.9 13.8 13.8	W W	1,377.8 1,290.2	872.5 753.5	W	W	722.7 519.0
February March April May May June	10.9 13.8 13.8 15.0	W W W	1,377.8 1,290.2 1,572.5	872.5 753.5 684.1	W 401.6	W 416.4	519.0 817.9
February March April May	10.9 13.8 13.8 15.0 14.3	W W W	1,377.8 1,290.2 1,572.5 1,650.9	872.5 753.5 684.1 644.2	W 401.6 W	W 416.4 W	519.0 817.9 997.0
February March April May June July August	10.9 13.8 13.8 15.0	W W W	1,377.8 1,290.2 1,572.5	872.5 753.5 684.1	W 401.6	W 416.4	519.0 817.9
February March April May June July August September	10.9 13.8 13.8 15.0 14.3	W W W	1,377.8 1,290.2 1,572.5 1,650.9	872.5 753.5 684.1 644.2	W 401.6 W	W 416.4 W	519.0 817.9 997.0
February March April May June July August September October	10.9 13.8 13.8 15.0 14.3 14.5 15.1	W W W W W	1,377.8 1,290.2 1,572.5 1,650.9 1,402.1 1,968.7 1,838.8	872.5 753.5 684.1 644.2 650.7 781.6 861.2	W 401.6 W 259.4 W W	W 416.4 W 1,079.8 W W	519.0 817.9 997.0 1,339.2 1,149.5 780.7
February March April May June July August September	10.9 13.8 13.8 15.0 14.3 14.5	W W W W W	1,377.8 1,290.2 1,572.5 1,650.9 1,402.1 1,968.7	872.5 753.5 684.1 644.2 650.7 781.6	W 401.6 W 259.4 W	W 416.4 W 1,079.8 W	519.0 817.9 997.0 1,339.2 1,149.5 780.7 851.8
February March April May June July August September October	10.9 13.8 13.8 15.0 14.3 14.5 15.1	W W W W W	1,377.8 1,290.2 1,572.5 1,650.9 1,402.1 1,968.7 1,838.8	872.5 753.5 684.1 644.2 650.7 781.6 861.2	W 401.6 W 259.4 W W	W 416.4 W 1,079.8 W W	519.0 817.9 997.0 1,339.2 1,149.5 780.7

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
January	106.5	W	6,975.0	6,001.9	986.9	5,180.5	6,167.4
February	124.1	W	7,124.1	4,860.4	739.4	5,394.2	6,133.6
March	124.4	W	7,382.3	2,695.9	538.6	3,951.5	4,490.1
April	148.4	W	7,085.6	3,033.2	541.6	3,154.1	3,695.7
May	127.7	W	6,724.6	2,565.1	1,189.8	4,027.6	5,217.5
June	110.1	W	6,511.6	2,540.8	W	W	5,225.9
July	129.3	W	6,220.8	2,616.8	1,483.9	3,771.9	5,255.8
August	129.6	W	6,119.1	3,470.2	3,131.7	3,260.4	6,392.2
September	116.0	W	6,144.5	4,329.0	2,175.0	3,874.8	6,049.8
October	124.8	W	6,050.8	3,998.0	W	W	5,949.3
November	108.5	W	6,500.4	4,550.9	1,691.3	4,630.6	6,321.9
December	107.8	W	6,779.4	6,056.6	947.6	4,294.2	5,241.9
1997 Average	121.4	W	6,631.6	3,888.4	1,312.0	4,196.7	5,508.7
Florida							
January	65.1	_	3,503.1	1,177.5	W	W	3,249.5
February	71.6	_	3,621.6	1,062.3	W	W	3,693.5
March	72.0	_	3,906.6	752.6	450.2	2,410.3	2,860.4
April	84.1	_	3,462.8	730.1	474.7	1,759.2	2,233.8
May	74.9	_	3,134.0	703.6	1,116.0	2,291.3	3,407.4
June	64.2	_	2,930.8	684.7	W.,	_, W	3,642.0
July	62.6	_	2,794.0	538.3	1,413.9	2.349.0	3,762.9
August	62.9	_	2,773.3	577.8	1,110.0 W	2,010.0 W	4,472.7
September	55.5	_	2,838.7	701.0	2,079.1	2,068.2	4.147.3
October	61.6	_	2,712.4	794.1	2,070.1 W	2,000.2 W	3,836.4
November	59.9	_	3,091.7	885.2	1,480.4	1,962.2	3,442.6
December	58.9	_	3,319.9	1,125.4	760.7	2,289.4	3,050.1
1997 Average	66.1	-	3,171.4	809.6	1,175.1	2,307.7	3,482.8
Georgia							
January	15.8	W	1,654.3	1,303.4	W	W	554.1
February	20.8	W	1,675.9	902.8		435.6	435.6
March	22.5	W	1,580.6	429.2	_	292.5	292.5
April	22.8	W	1,798.8	755.1	_	316.3	316.3
May	19.3	W	1,682.6	594.4	_	383.9	383.9
June	15.7	W	1,726.3	478.4	_	341.0	341.0
July	28.5	W	1,426.2	603.6	_	328.4	328.4
August	24.9	W	1,552.4	689.5	_	358.6	358.6
September	20.9	W	1,395.1	770.9	_	435.3	435.3
October	22.4	W	1,513.4	808.2	_	454.3	454.3
November	18.1	W	1,568.0	1.013.3	_	480.1	480.1
December	18.1	W	1,444.3	1,338.1	_	407.1	407.1
1997 Average	20.8	w	1,583.7	807.0	w	W	398.7
North Carolina							
January	14.8	_	735.3	1,818.1	W	W	997.8
= 1	16.7	_	754.7	1,479.0	W	W	920.3
February	16.0	_	758.7	719.5	29.7	708.9	738.7
March			772.4	758.3	W	494.7	517.7
March	19 7	_					
March April	19.7 17.5	_		681 4	VV	VV	589.5
March April May	17.5		781.4	681.4 768.8	W	W	589.5 607.6
March April May June	17.5 14.6		781.4 733.1	768.8	W	W	607.6
March	17.5 14.6 20.4	_ _	781.4 733.1 881.5	768.8 784.1	W W	W W	607.6 491.7
March	17.5 14.6 20.4 23.6	- - -	781.4 733.1 881.5 684.8	768.8 784.1 1,318.0	W W W	W W W	607.6 491.7 545.3
March	17.5 14.6 20.4 23.6 22.8	- - - -	781.4 733.1 881.5 684.8 687.3	768.8 784.1 1,318.0 1,686.1	W W W	W W W	607.6 491.7 545.3 587.7
March	17.5 14.6 20.4 23.6 22.8 21.4	- - - - -	781.4 733.1 881.5 684.8 687.3 665.7	768.8 784.1 1,318.0 1,686.1 1,379.9	W W W W	W W W W	607.6 491.7 545.3 587.7 680.4
March	17.5 14.6 20.4 23.6 22.8	- - - -	781.4 733.1 881.5 684.8 687.3	768.8 784.1 1,318.0 1,686.1	W W W	W W W	607.6 491.7 545.3 587.7

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
South Carolina							
January	5.1	_	137.5	674.3	W	452.5	W
February	8.1	_	144.4	543.4	W	W	W
March	7.0	_	147.8	241.1	W	W	W
April	10.1	_	153.0	264.6	W	W	W
May	7.3	_	153.6	238.1	W	W	W
June	6.0	_	145.0	299.7	W	W	W
July	9.0	_	145.2	398.1	W	W	W
August	8.7	_	120.3	537.7	W	W	W
September	7.6	_	115.4	626.6	W	W	W
October	8.6	_	124.7	451.7	W	W	W
November	6.5	_	123.9	576.3	W	W	W
December	5.6	_	142.5	814.8	W	W	W
1997 Average	7.5	_	137.8	471.9	w	w	w
-							
Virginia	4.4		024.0	054.0	22.4	777.0	904.0
January	4.1	_	931.0	851.6	23.4	777.6	801.0
February	W	_	912.8	746.3	W	W	631.2
March	4.9	_	974.5	478.9	31.7	346.9	378.6
April	7.7	-	881.4	454.4	W	405.2	429.8
May	6.1	_	953.5	294.5	W	W	603.7
June	6.4	-	955.5	264.9	W	W	384.2
July	6.3	_	953.8	244.9	W	W	416.6
August	6.8	-	969.1	279.3	W	W	782.9
September	6.1	-	1,088.5	457.9	W	W	601.4
October	7.7	-	1,012.4	462.1	W	W	579.8
November	5.1	-	1,016.8	550.0	W	W	1,159.5
December	4.4	_	1,075.4	740.1	W	W	694.0
1997 Average	5.9	-	977.5	483.8	82.1	539.5	621.6
West Virginia							
January	1.5	_	13.8	177.1	W	W	W
February	W	_	14.6	126.5	W	130.0	W
March	2.0	_	14.2	74.5	W	W	W
April	4.0	_	17.1	70.7	W	W	W
May	2.5	_	19.5	53.2	W	W	W
June	3.3	_	20.9	44.4	_	W	W
July	2.5	_	20.2	47.9	_	W	W
August	2.6	_	19.2	68.0	_	W	W
September	3.2	_	19.4	86.5	_	W	W
October	3.1	_	22.2	102.0	W	W	W
November	1.9	_	15.8	129.2	W	W	W
December	2.6	_	16.4	171.6	W	W	W
1997 Average	2.6	_	17.8	95.9	w	26.6	w
PAD District II							
January	137.6	164.7	9.324.0	22,912.7	314.1	1,082.3	1,396.4
F-b			- , -	,			
March	151.9 177.5	274.7 256.5	9,922.0 9,846.7	17,809.3 12,266.7	73.3 W	404.8 375.8	478.0 653.8
April	208.9	230.3 W	10,709.6	9,681.0	130.5	573.8	704.3
May	230.7	W	9,885.1	7,339.1	63.4	492.1	555.5
June	292.9	W	10,088.2	7,022.4	17.0	315.4	332.4
	341.1	W	9,964.3	8,993.7	W	W W	451.4
July August		W	9,729.7				
	310.9			10,604.4	39.2	450.5	489.7
September	273.8	W	9,977.1	12,355.2	W	W	430.5
October	266.3	W	9,736.6	16,743.1	W	W	537.7
Marranahan		1/1/			W	W	529.6
November	183.1		9,304.9	17,715.1			
November December 1997 Average	172.6 229.5	W	9,849.0 9,859.2	19,418.5 13,557.5	W 116.6	W 491.7	712.9 608.2

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Illinois							
January	W	-	1,125.3	2,389.6	W	W	234.5
February	W	_	1,231.9	2,007.1	_	W	W
March	W	_	1,446.9	1,466.3	W	55.2	315.8
April	W	_	1,734.5	992.0	W	W	W
May	W	_	1,465.2	958.0	W	W	W
June	W	_	1,487.0	961.9	_	29.8	29.8
July	W	_	1,173.3	1,067.4	_	33.8	33.8
August	W	_	1,215.8	1,112.2	W	W	W
September	13.5	_	1,285.9	1,518.0		43.9	43.9
October	W	_	1,148.3	2,071.1	W	W	53.0
November	W	_	1,093.6	1,714.9	W	W	W
December	W	_	1,191.5	1,962.7	W	W	180.1
1997 Average	w	_	1,299.4	1,516.8	56.2	44.6	100.7
1931 Average	••		1,233.4	1,510.0	30.2	44.0	100.7
Indiana	0.5		40440	4.004.0	147	147	404.4
January	9.5	_	1,344.2	1,621.0	W	W	104.1
February	W	_	1,296.1	1,205.2	W	W	53.9
March	13.1	_	1,306.5	832.9	_	W	W
April	11.7	-	1,384.1	728.2	W	W	70.1
May	15.9	_	1,119.3	464.3	W	W	W
June	16.2	W	1,024.3	460.3	W	W	W
July	19.7	_	1,041.4	645.7	W	W	50.5
August	20.6	_	1,097.4	757.1	W	W	28.5
September	22.7	_	1,076.1	756.9	W	W	5.6
October	17.7	_	979.2	1,382.7	W	W	82.8
November	12.5	_	968.9	1,564.5	W	W	W
December	11.6	_	1,087.6	1,422.4	W	W	W
1997 Average	15.2	w	1,142.8	986.2	w	w	46.6
lowa							
January	W	_	70.8	1,738.1	_	W	W
	W	_	66.7	1,226.3	_	- v	-
February March	W	_	70.7	860.0	_	W	W
	W	_			_	- vv	- vv
April			70.7	487.7	_		
May	13.6	_	64.4	506.3	-	_	_
June	10.5	_	67.3	484.5	_	-	_
July	14.7	_	74.9	547.8	_	_	_
August	17.1	_	64.5	699.3	_	W	W
September	10.9	-	69.0	728.2	_	W	W
October	10.0	-	124.1	1,691.8		W	W
November	8.8	_	120.0	1,476.6	W	W	W
December	10.0	_	124.6	1,207.7	_	W	W
1997 Average	10.0	-	82.4	971.0	W	W	32.0
Kansas							
January	8.5	_	W	3,281.4	_	_	_
February	W	_	193.5	2,614.5	_	_	_
March	W	_	152.5	1,920.5	_	_	_
April	W	_	530.1	1,585.1	_	_	_
May	W	_	197.3	1,078.4	_	_	_
June	W	_	206.7	1,351.8	_	_	_
July	20.3	_	202.4	2,101.3	_	_	_
August	18.7	_	216.3	1,936.2	_	_	_
	12.4	_	186.5	,	_	_	_
September		_		2,451.5	_		
October	13.9	_	233.7	2,393.1	_	W	W
November	8.6	_	175.8	2,496.4	_	W	W
LICCOMPOR	8.6	_	171.6	2,735.9	_	W	W
December	12.3	_	221.1	2,160.5		W	W

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Kentucky							
January	2.7	_	473.8	1,011.5	W	W	42.2
February	3.3	_	385.4	674.5	W	W	18.6
March	2.2	_	459.8	474.1	W	W	W
April	4.2	_	470.4	403.3	W	W	W
May	2.4	_	426.0	240.8	W	W	W
June	3.7	_	548.5	321.8	W	W	W
July	3.9	_	436.3	351.9	W	W	W
August	3.7	_	306.4	499.1	W	W	W
September	W	_	542.7	570.6	W	W	W
October	4.7	_	563.7	608.1	W	W	W
November	1.8	_	393.3	615.8	W	W	W
December	3.4	-	662.5	995.9	W	W	W
1997 Average	3.3	_	472.9	564.0	W	W	12.0
Michigan							
January	W	-	938.3	2,230.0	-	56.0	56.0
February	32.9	_	1,045.8	1,813.6	-	37.8	37.8
March	42.4	_	842.1	1,377.4	-	34.4	34.4
April	43.8	_	901.6	1,244.0	-	67.9	67.9
May	27.1	_	999.3	1,115.6	-	56.6	56.6
June	48.5	_	940.8	780.8	_	W	W
July	56.1	_	979.3	765.2	_	W	W
August	31.7	_	1,037.6	927.6	_	71.4	71.4
September	35.3	_	961.5	1,004.6	_	W	W
October	41.5	_	1,040.8	1,314.0	_	W	W
November	31.1	_	1,070.3	1,839.1	_	W	W
December	21.3	_	1,078.5	2,009.4	_	W	W
1997 Average	37.2	_	986.0	1,366.4	_	55.6	55.6
Minnesota							
January	W	_	999.0	2,077.2	W	W	246.6
February	W	_	1,027.8	1,528.6	_	99.4	99.4
March	W	_	1,161.6	1,061.5	_	152.0	152.0
April	W	_	1,136.3	838.4	W	253.4	253.9
May	W	W	1,204.1	580.5	W	W	156.5
June	W	_	1,152.1	563.6	_	124.9	124.9
July	43.9	_	1,295.0	610.5	_	151.9	151.9
August	W	_	1,204.4	937.5	W	W	107.0
September	30.0	_	1,202.3	954.6	W	W	169.3
October	W	_	1,081.7	2,086.5	W	W	154.3
November	24.3	_	1,076.0	1,558.0	W	W	159.5
December	W	_	1,035.3	1,686.9	W	W	129.6
1997 Average	25.2	W	1,132.0	1,206.8	W	W	159.0
Missouri							
January	9.4	_	1,291.5	2,056.2	W	W	W
February	W	_	1,234.6	1,653.3	W	W	W
March	W	_	1,217.7	903.3	W	W	W
April	W	_	1,294.5	807.2	W	W	W
May	W	_	1,297.5	467.3	W	W	W
June	W	_	1,290.6	365.3	_	W	W
July	17.5	_	1,282.7	457.0	W	W	W
oury	22.7	_	1,330.7	881.4	W	W	W
August				1,332.9	_	W	W
	15.4	_	1,247.6	1,002.0			
August	15.4 15.2	_	1,247.6	1,105.7	W	W	W
AugustSeptember		- - -			W W	W -	
August	15.2	-	1,365.8	1,105.7		W - W	W

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
January	W	_	116.6	741.8	-	W	W
February	W	_	114.5	515.9	_	W	W
March	W	_	111.9	337.8	-	-	_
April	W	_	104.1	238.2	-	-	_
May	W	_	99.0	179.2	-	-	-
June	W	_	112.8	167.4	_	_	_
July	W	_	115.5	635.8	_	_	_
August	W	_	114.2	410.3	_	_	_
September	W	_	114.7	391.5	_	W	V
October	W	_	110.7	526.8	_	W	W
November	W	_	102.9	506.9	_	W	W
December	W	_	123.2	550.1	_	-	
1997 Average	w	_	111.7	434.0	_	W	W
North Dakota							
January	2.0	_	W	517.5	_	_	_
February	2.9	_	23.9	313.4	_	_	_
March	W	_	22.5	261.7	_	_	_
April	4.5	_	21.4	179.4	_	_	_
May	4.2	_	14.4	119.1	_	_	_
June	3.8	_	15.8	138.2	_	_	_
July	6.0	_	19.6	208.6	_	_	_
August	4.2	_	21.1	227.7	_	_	_
September	4.9	_	20.0	203.2	_	_	_
October	3.0	_	17.3	247.5	_	_	_
	1.8	_	17.3	244.0	_	_	_
November	1.9	_	19.4	290.4	_	_	_
1997 Average	3.5	_	19.4	290.4 245.9	_	_ _	_
Ohio							
January	25.2	W	1,122.2	1,650.3	W	W	42.2
February	31.5	W	1,381.4	1,316.3	W	W	17.3
March	30.2	W	1,270.3	975.0	W	9.9	11.8
April	45.9	W	1,254.8	714.0	W	22.3	24.0
May	48.2	W	1,237.6	501.4	W	W	18.
June	56.5	W	1,353.6	345.4	W	W	14.4
	61.2	W	1,444.4	419.5	W	W	13.0
July		W	,		W	W	
August	54.2		1,306.1	571.6			60.0
September	58.9	W	1,391.7	665.6	W	W	19.8
October	53.1	W	1,415.5	1,104.1	W	W	17.0
November	32.9	W	1,301.3	1,695.4	W	W	28.2
1997 Average	31.8 44.2	W W	1,256.7 1,310.6	1,528.5 955.4	W W	W W	26.3 24. 5
Oklahama							
Oklahoma	W	W	529.7	906 4		W	W
January				806.4	_		
February	5.9	W	548.1	763.3	_	W	W
March	8.2	W	541.5	492.9	_	W	W
April	W	W	558.0	430.9	_	W	V
May	6.2	W	556.8	299.7	_	W	W
June	7.5	W	593.1	325.2	W	W	W
July	14.1	W	666.0	299.0	_	W	W
August	14.2	W	595.6	414.6	-	W	W
September	12.6	W	555.0	481.1	_	W	W
October	11.0	-	460.2	585.3	_	W	W
November	10.6	-	478.2	685.5	-	W	W
December	8.3	-	454.6	829.2	-	W	W
	9.3	W	544.7	533.1	W	W	W

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
South Dakota							
January	W	_	29.6	463.7	_	W	W
February	W	-	86.1	310.2	_	_	-
March	W	_	75.7	224.6	_	_	_
April	W	_	28.4	133.8	_	W	W
May	W	_	110.4	85.8	_	W	W
June	11.2	_	117.4	72.9	_	W	W
July	9.1	_	51.6	106.1	_	_	_
August	W	_	120.9	183.5	W	W	W
September	8.1	_	84.5	170.8		W	W
October	W	_	47.1	359.2	_	W	W
November	W	_	76.3	289.2	_	W	W
December	4.7	_	42.9	287.9	_	W	W
1997 Average	6.9	_	72.4	223.9	w	w	w
1007 Average	0.3		72.4	220.3	**	••	••
Tennessee							
January	13.0	W	859.0	678.0	W	W	68.1
February	15.6	W	1,034.8	533.3	W	W	31.3
March	17.9	W	956.7	172.5	W	W	6.9
April	23.8	_	1,008.4	194.5	17.1	W	18.3
May	13.5	-	933.1	201.0	W	W	5.8
June	20.8	_	935.9	225.9	W	W	9.3
July	19.3	_	1,044.3	280.2	15.1	3.5	18.6
August	24.3	_	897.9	386.1	W	W	27.3
September	23.7	_	1,014.2	448.2	W	W	21.2
October	20.5	_	1,003.0	421.5	W	W	32.2
November	13.4	_	944.7	435.2	W	W	33.5
December	16.9	_	1,133.2	680.9	W	W	22.4
1997 Average	18.6	w	980.0	387.6	w	w	24.6
Wisconsin							
January	W	_	210.4	1,650.1	_	187.3	187.3
February	W	_	251.4	1,333.8	_	W	W
March	W	_	210.4	906.3	_	82.5	82.5
April	W	_	212.3	704.4	_	158.9	158.9
•	9.0	_	160.7	541.9	w	W	202.5
May		_			- vv		92.2
June	15.1	_	242.2	457.3	_	92.2	
July	20.9		137.7	497.7		W	W
August	20.6	_	200.9	660.2	_	W	W
September	14.2	_	225.6	677.5	W	W	W
October	14.1	_	145.6	846.1	_	W	W
November	W	_	262.3	1,295.0	-	W	W
December	W 10.3	_	180.5 202.6	1,398.2 912.0	w	W W	W 111.1
1997 Average	10.3	_	202.0	912.0	**	**	111.1
PAD District III							
January	101.1	77.4	13,473.8	16,290.4	1,070.2	5,617.0	6,687.2
February	110.7	123.0	14,488.5	16,319.1	433.8	6,320.8	6,754.6
March	117.0	87.5	14,289.4	12,686.4	598.5	6,809.9	7,408.5
April	119.5	121.9	14,215.3	12,228.0	306.9	5,794.5	6,101.3
May	143.7	112.7	14,895.5	12,944.6	667.2	5,123.5	5,790.7
June	168.5	W	16,510.7	12,315.2	299.7	5,378.5	5,678.2
July	182.5	W	16,675.5	11,842.0	960.6	5,688.4	6,649.0
August	157.2	W	17,096.0	12,460.3	347.8	5,707.1	6,054.9
September	126.2	W	16,076.5	13,630.3	699.4	5,695.2	6,394.6
October	125.3	W	16,112.8	14,391.1	1,294.7	5,734.4	7,029.1
OULODOI		W	16,205.9	15,371.7	1,297.3	6,512.0	7,809.3
November						0.012.0	
November	92.7 82.0						
November December 1997 Average	82.7 82.9 127.4	₩ 80.9	16,277.6 15,532.5	18,887.4 14,103.7	1,184.2 767.3	6,597.9 5,912.4	7,782.2 6,679.7

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

					Residual Fuel Oil				
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil		
Alabama									
January	7.4	W	316.9	682.5	W	W	323.0		
February	9.1	W	298.8	562.1	W	W	339.8		
March	10.9	W	420.0	229.2	W	234.7	237.4		
April	10.4	W	296.7	249.4	W	239.6	241.4		
May	8.7	W	170.0	234.7	W	W	W		
June	8.9	W	165.3	211.8	W	251.7	W		
July	12.2	W	165.4	212.1	W	W	W		
August	10.6	W	161.5	339.2	W	300.4	W		
September	10.9	W	172.3	394.3	W	W	176.4		
October	11.5	W	190.2	419.4	W	W	207.9		
November	9.0	W	176.2	513.6	W	261.5	W		
December	6.3	W	184.2	675.5	W	W	60.4		
1997 Average	9.7	W	226.1	392.8	w	W	227.1		
Arkansas									
January	6.7	_	110.2	777.2	_	_	_		
February	10.0	_	125.4	611.0	_	W	W		
March	14.7	_	136.3	276.9	_	_	_		
April	13.0	_	119.7	227.4	_	_	_		
May	14.4	_	141.7	144.7	_	_	_		
June	21.2	_	173.7	148.1	_	_	_		
July	19.0	_	203.3	184.8	_	_	_		
August	14.2	_	257.6	254.7	_	_	_		
September	12.2	_	124.5	358.2	_	_	_		
October	13.3	_	116.6	447.2	_	_	_		
November	7.4	_	207.6	488.7	_	_	_		
December	6.6	_	195.2	672.0	_	_	_		
1997 Average	12.7	_	159.6	381.6	_	W	w		
Louisiana									
January	8.1	_	2,315.5	1,139.7	W	W	4,061.3		
February	8.8	_	1,917.9	1,738.1		3,612.9	3,612.9		
March	12.5	_	2,859.2	1,639.1	_	4,900.0	4,900.0		
April	11.6	_	3,041.2	1,789.9	W	4,075.0	4,075.0		
May	14.7	_	3,226.7	2,111.0		2,959.8	2,959.8		
June	9.8	_	3,517.2	1,618.3	_	3,571.2	3,571.2		
July	13.1	_	3,680.9	1,472.8	155.1	3,657.2	3,812.3		
	12.5	_	3,283.8	1,595.5	133.1	3,729.5	3,729.5		
August September	12.5	_	3,263.6	2,121.3	w	3,729.5 W	4,036.4		
October	11.6	_	4,093.0	2,121.3	W	W	3,723.0		
November	10.7	_	3,064.8	2,496.7	W	W	3,723.0 4.307.2		
	10.7	_	,	,	W	W	,		
1997 Average	10.9 11.4	_	3,215.2 3,165.9	2,415.2 1,867.5	66.9	3,910.1	4,902.6 3,977.0		
Mississinni			-	-		•	•		
Mississippi	4.9	W	670.7	1 200 0	W	W	W		
January			673.7	1,308.0					
February	5.3	W	1,127.8	1,037.0	W	W	W		
March	7.3	W	668.5	566.9	_	W	W		
April	7.9	W	655.4	544.5	_	W	W		
May	7.1	W	800.6	497.7	W	W	372.3		
June	11.1	W	879.8	617.6		_	-		
July	9.6	W	927.4	435.0	W	W	362.3		
August	12.7	W	853.4	571.4		_			
September	10.0	W	1,029.9	676.6	W	W	W		
October	6.7	W	901.6	686.8	W	W	W		
November	4.1	W	709.1	790.4	W	W	1,464.5		
December	W	W	669.9	914.0	W	W	W		
1997 Average	7.6	W	822.3	718.6	W	W	389.7		

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
New Mexico							
January	9.4	W	174.5	633.0	W	_	W
February	10.0	W	163.1	361.3	W	_	W
March	12.3	W	166.3	367.9	W	_	W
April	11.2	W	164.3	364.6	W	_	W
May	11.6	W	158.9	260.7	W	_	W
June	13.9	W	228.2	224.6	W	_	W
July	14.4	W	209.5	227.7	W	_	W
August	15.5	W	181.9	248.1	W	_	W
September	13.4	W	175.6	261.3	W	_	W
	16.6	_	180.2	263.1	W	_	W
October		_				_	W
November	13.2		193.3	293.1	W		
December	W 12.6	w	184.5 181.8	450.3 329.9	W	_	W
1997 Average	12.0	VV	101.0	329.9	VV	-	VV
Texas	04.0		0.000.4	44 750 0	470 7	4 400 0	4.070.5
January	64.6	_	9,883.1	11,750.0	479.7	1,498.8	1,978.5
February	67.5	_	10,855.4	12,009.7	274.0	2,298.8	2,572.9
March	59.4	_	10,039.1	9,606.5	581.7	1,643.8	2,225.5
April	65.4	_	9,938.0	9,052.2	269.2	1,466.0	1,735.2
May	87.3	_	10,397.6	9,695.7	282.2	2,047.0	2,329.2
June	103.6	_	11,546.5	9,494.7	265.6	1,555.6	1,821.2
July	114.2	W	11,488.9	9,309.6	507.0	1,710.9	2,217.8
August	91.7	_	12,357.9	9,451.3	312.2	1,677.3	1,989.5
September	67.0	_	10,899.1	9.818.7	126.7	1,449.4	1,576.1
October	65.5	_	10,631.2	10,075.9	436.6	1,878.7	2,315.3
November	48.3	_	11,854.9	11,017.9	109.8	1,645.5	1,755.3
December	45.8	_	11,828.6	13,760.4	361.2	1,792.1	2,153.3
1997 Average	73.4	w	10,976.8	10,413.4	335.9	1,719.4	2,055.2
PAD District IV							
January	19.7	W	1,591.8	1,766.5	5.9	21.3	27.3
February	20.1	W	1,624.6	1,464.3	5.5	14.8	20.3
March	27.6	W	1,650.4	1,293.9	W	8.8	10.2
April	24.4	W	1,817.5	1,192.3	W	9.9	11.3
•	35.9	W			NA NA	12.9	13.9
May		W	1,353.9	1,022.4			
June	40.2		1,569.0	906.2	7.3	16.9	24.2
July	69.3	W	1,638.9	872.8	W	W	14.8
August	55.6	W	1,727.4	968.9	0.9	12.5	13.5
September	39.1	W	1,648.9	1,031.8	W	W	41.8
October	35.0	W	1,318.9	1,057.1	W	W	40.9
November	28.1	NA	1,209.2	1,248.5	W	W	19.7
December	26.7	NA	1,711.4	1,608.6	W	W	28.2
1997 Average	35.3	W	1,571.5	1,201.8	7.6	14.5	22.2
Colorado							
January	10.2	-	788.5	669.3	W	-	W
February	11.4	_	880.0	559.1	W	W	W
March	13.8	_	744.0	440.8	_	_	-
April	12.5	-	1,011.6	387.9	_	-	-
May	19.5	-	622.4	239.0	W	-	W
June	17.7	_	714.7	204.2	W	_	W
July	32.6	_	706.8	216.9	W	_	W
August	24.3	_	778.2	231.4	W	_	W
September	15.9	_	749.3	312.3	W	_	W
October	16.0	_	629.5	354.9		_	-
November	11.7	_	NA	453.0	_	_	_
December	13.3	_	898.5	605.0	_	_	_
	16.6	_	745.4	388.6	w	w	w
1997 Average							

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
January	W	_	84.6	125.1	-	-	-
February	W	_	89.4	101.5	-	-	-
March	W	_	87.3	83.3	-	_	_
April	3.1	_	69.0	73.4	-	W	W
May	W	_	69.0	60.3	-	W	W
June	W	_	90.8	44.7	-	W	W
July	7.7	_	88.0	54.7	-	W	W
August	W	_	90.2	63.7	-	W	W
September	5.9	_	86.8	62.6	-	W	W
October	W	_	66.2	57.0	-	W	W
November	W	_	56.9	67.7	-	_	-
December	W	_	68.8	97.6	-		
1997 Average	4.0	_	78.9	74.2	-	W	W
Montana							
January	W	_	76.7	324.0	_	W	W
February	W	-	81.2	222.6	-	W	W
March	W	_	81.2	216.4	_	W	W
April	W	-	71.9	236.2	_	W	W
May	W	-	74.8	240.2	-	W	W
June	W	-	84.1	226.3	-	W	W
July	12.8	-	102.7	178.5	_	W	W
August	10.5	_	108.0	216.2	_	W	W
September	W	-	87.3	187.6	_	W	W
October	4.5	-	73.2	171.8	_	W	W
November	W	-	67.2	218.8	-	W	W
December	W	_	76.4	253.8	_	W	W
1997 Average	5.6	-	82.1	224.4	-	W	W
Utah							
January	4.1	W	633.3	217.7	W	W	W
February	W	W	563.0	191.5	W	W	13.4
March	5.5	W	725.7	148.3	W	W	8.8
April	4.9	W	654.0	136.9	W	W	9.0
May	7.2	W	575.2	117.7	W	W	W
June	9.3	W	666.0	113.6	W	W	17.3
July	11.3	W	722.8	114.9	NA	W	W
August	9.5	W	734.4	114.7	W	W	W
September	7.0	W	708.8	136.0	W	W	W
October	9.6	W	538.8	170.5	W	W	W
November	6.3	NA	643.9	190.7	W	W	6.2
December	4.4	NA	658.3	275.5	W	W	7.7
1997 Average	7.0	W	652.6	160.6	W	W	9.8
Wyoming							
January	W	_	8.6	430.4	W	W	W
February	W	_	11.0	389.7	_	-	_
March	2.0	_	12.2	405.1	_	W	W
April	W	_	11.0	357.8	_	W	W
May	1.7	_	12.5	365.3	_	W	W
June	2.6	_	13.4	317.4	_	W	W
July	4.9	_	18.5	307.8	_	W	W
August	W	_	16.7	342.9	_	W	W
September	W	_	16.7	333.3	W	W	W
ooptomoor minimum	147		11.3	302.9	W	W	W
October	W	_	11.3	302.3			
	vv 2.1	_	9.0	318.3	W	W	
October		- - -					W

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
PAD District V							
January	170.0	17.5	17,577.4	3,495.1	1,261.1	4,240.9	5,501.9
February	382.6	19.9	16,516.9	3,237.4	1,685.7	4,607.0	6,292.7
March	241.2	40.6	17,550.6	2,956.2	1,325.2	4,244.8	5,570.0
April	211.0	24.5	17,962.7	2,783.1	1,543.6	4,540.0	6,083.7
May	292.0	22.0	18,784.4	2,331.8	1,493.4	3,994.5	5,487.9
June	252.5	22.6	19,366.8	2,380.0	1,573.6	3,953.9	5,527.5
July	279.9	27.6	19,234.6	2,383.3	1,445.8	4,047.1	5,492.9
August	284.1	22.2	19,475.8	2,206.1	1,323.5	4,325.7	5,649.3
September	262.1	20.4	19,296.3	2,469.3	1,617.1	4,722.4	6,339.5
October	189.8	18.5	18,466.5	2,644.8	1,746.8	4,625.7	6,372.5
November	155.4	17.7	19,899.2	2,554.1	1,631.6	4,119.8	5,751.3
December	148.2	15.7	18,035.7	3,452.3	1,468.7	5,341.8	6,810.5
1997 Average	238.1	22.5	18,523.6	2,739.2	1,507.3	4,395.9	5,903.3
Alaska							
January	18.5	W	1,667.7	W	_	_	_
February	27.8	W	1,731.5	W	_	_	_
March	25.4	W	1,911.3	38.0	_	_	_
April	41.5	W	1,947.5	29.9	_	_	_
May	49.8	W	2,198.9	W	_	_	_
June	65.1	W	2,273.8	W	_	_	_
July	83.0	W	2.427.0	45.6	_	_	_
August	72.4	W	2,272.8	W	_	_	_
September	92.0	W	3,018.7	W	_	_	_
October	34.0	W	2,363.5	W	_	_	_
November	30.9	W	2,327.4	W	_	_	_
December	28.2	W	2,158.8	W	_	_	_
1997 Average	47.4	w	2,193.2	w	-	-	-
Arizona							
January	12.5	_	768.8	325.8	W	_	W
February	17.0	W	881.1	351.6	W	W	W
March	19.4	_	849.9	251.7	W	W	W
April	19.6	_	844.4	363.1	W	W	W
May	17.7	_	928.2	358.2	W	_	W
June	18.6	_	809.1	342.0	_	_	_
July	18.5	W	664.4	389.8	W	_	W
August	18.0	_	890.3	233.1	W	_	W
September	15.1	_	792.2	248.5	W	_	W
October	21.1	W	904.3	232.5	W	_	W
November	18.1	W	770.0	180.0	W	_	W
December	15.5	_	845.0	284.3	W	_	W
1997 Average	17.6	w	828.8	296.4	w	W	w
California							
January	61.2	W	10,567.4	1,973.7	321.6	1,602.0	1.923.7
February	90.8	W	9,856.4	1,826.2	W	W	2,040.8
March	90.5	W	9,932.1	1,610.5	W	NA	NA
April	95.7	W	10,298.5	1,421.4	413.5	NA	NA
	162.7	W	10,915.4	1,164.2	365.4	1,289.5	1,654.9
May		W	11,300.8	1,235.4	W	W	1,556.1
May	99.8			1,242.1	W	W	1,555.5
May June		W	10,957.7	1.242.1			
May June July	116.0	W W			W	W	
May June July August	116.0 120.0	W	11,267.3	1,222.5	W	W	2,008.5
May June July August September	116.0		11,267.3 10,952.0	1,222.5 1,339.5	W 402.1	W 2,013.4	2,008.5 2,415.6
May June July August September October	116.0 120.0 98.7 93.7	W W	11,267.3 10,952.0 10,722.2	1,222.5 1,339.5 1,427.5	W	W 2,013.4 1,188.3	2,008.5 2,415.6 1,807.1
May June July August September	116.0 120.0 98.7	W W W	11,267.3 10,952.0	1,222.5 1,339.5	W 402.1 618.8	W 2,013.4	2,008.5 2,415.6

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

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Hawaii							
January	W	_	1,010.7	W	W	W	1,206.1
February	W	_	1,245.7	W	W	W	1,440.6
March	W	_	1,074.9	W	W	324.2	1,296.2
April	W	_	1,118.0	W	W	215.8	W
May	W	_	1,002.6	W	W	W	1,299.0
June	W	_	1,066.1	W	W	W	1,359.5
July	W	_	1,106.5	W	W	201.4	W
August	W	_	1,061.7	W	W	W	W
September	W	_	1,040.7	W	W	W	W
October	W	_	980.5	W	W	W	1,330.9
November	W	_	1,024.3	W	W	W	1,356.5
December	W	_	1,033.5	W	W	W	1,357.8
1997 Average	W	_	1,062.3	W	W	W	1,308.2
			1,002.0			••	.,000.2
Nevada							
January	W	_	805.3	168.8	W	-	W
February	10.5	_	779.3	148.5	W	_	W
March	13.9	_	811.8	200.0	W	_	W
April	11.9	_	870.8	140.4	W	_	W
May	W	-	791.0	108.8	W	-	W
June	W	_	745.2	89.0	W	_	W
July	13.2	_	715.7	W	W	_	W
August	W	_	749.6	67.4	W	_	W
September	15.2	_	787.6	126.6	W	_	W
October	15.1	_	836.3	154.7	W	_	W
November	W	_	754.3	177.8	W	_	W
December	W	_	775.8	237.6	W	_	W
1997 Average	W	_	785.2	138.7	W	_	W
Orogon							
Oregon	W		611 5	177.0	W	W	440.1
January	10.1	_	611.5 505.5	177.2	W	W	430.3
February	W	_		150.6	W		
March		_	605.1	137.0		383.6	407.4
April	20.9		517.0	122.9	W	317.8	356.9
May	15.9	_	593.6	106.7	W	W	380.2
June	24.6	_	615.0	108.5	W	384.0	W
July	W	_	639.5	109.5	W	W	402.0
August	19.5	_	687.7	105.4	NA	312.5	347.0
September	W	_	580.1	132.8	NA	404.5	444.6
October	W	-	566.6	146.3	W	W	422.0
November	W	-	563.9	156.3	W	W	476.0
December	9.5	-	638.3	182.4	W	W	451.8
1997 Average	14.4	-	594.6	136.2	W	W	415.0
Washington							
January	59.6	_	2,146.0	680.0	W	W	1,920.8
February	W	_	1,517.4	572.9	W	W	2,361.1
March	76.6	_	2,365.5	570.4	W	2,030.4	2,033.9
April	17.9	_	2,366.5	561.5	W	2,322.8	2,330.1
May	29.5	_	2,354.6	408.2	NA NA	2,141.9	2,148.9
June	26.7	_	2,556.8	420.2	71.1	2,097.4	2,168.6
July	26.6	_	2,723.8	425.8	NA	2,193.0	2,200.0
		_	,				
August	35.5		2,546.4	405.6	NA W	2,164.8	2,171.3
September	23.7	_	2,124.9	474.7	W	W	2,132.2
October	10.7	_	2,093.1	518.9	NA.	2,794.3	2,802.5
November	10.3	_	2,882.0	510.5	W	W	2,225.6
December	17.3	_	2,276.8	651.4	W	W	2,197.0
1997 Average	45.3	_	2,334.5	516.5	14.6	2,208.7	2,223.3

Dash (-) = No data reported.

NA = Not available.
W = Withheld to avoid disclosure of individual company data.

Note: 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)

					No. 2 Distillate				Total	
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and	
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene	
United States										
January	6,760.2	5,346.9	52,887.5	75,799.8	21,654.3	97,454.1	150,341.6	1,882.4	164,331.1	
February	4,728.6	3,460.9	46,281.0	77,949.8	20,779.4	98,729.2	145,010.2	1,422.8	154,622.5	
March	2,620.5	1,569.7	39,457.7	80,832.6	20,821.5	101,654.2	141,111.9	1,186.3	146,488.3	
April	1,639.2	718.2	33,128.7	88,032.6	22,047.7	110,080.3	143,209.0	807.5	146,373.9	
May	1,146.7	617.2	25,986.1	86,447.2	21,641.3	108,088.5	134,074.6	503.1	136,341.6	
June	824.7	684.2	24,433.3	85,531.2	19,553.6	105,084.8	129,518.1	429.2	131,456.3	
July	924.3	684.5	23,436.9	87,740.4	20,605.7	108,346.1	131,783.0	576.3	133,968.1	
August	1,310.2	767.0	23,967.5	85,010.8	20,338.3	105,349.1	129,316.6	449.5	131,843.4	
September	2,295.3	1,134.2	27,152.4	90,853.0	21,246.5	112,099.4	139,251.8	443.3	143,124.6	
October	2,911.1	1,905.4	30,358.4	93,971.5	22,481.6	116,453.1	146,811.5	627.9	152,255.9	
November	3,859.8	3,271.8	35,005.9	81,169.8	19,067.1	100,236.8	135,242.7	965.6	143,339.9	
December	5,132.7	3,623.5	45,200.0	80,539.7	20,911.6	101,451.3	146,651.3	1,317.5	156,725.0	
1997 Average	2,838.2	1,975.6	33,883.8	84,522.7	20,935.2	105,457.9	139,341.8	882.3	145,037.9	
PAD District I										
January	4,626.9	363.4	41,860.9	22,788.2	5,565.3	28,353.5	70,214.4	1,711.0	76,915.7	
February	3,254.4	276.2	35,878.2	23,344.7	4,887.3	28,232.0	64,110.3	1,286.6	68,927.4	
March	1,775.1	230.1	29,384.5	23,000.6	4,237.2	27,237.8	56,622.3	1,061.6	59,689.0	
April	1,112.9	187.3	21,642.3	25,073.1	4,380.4	29,453.6	51,095.9	723.5	53,119.6	
May	772.2	167.6	14,689.1	24,300.8	3,916.8	28,217.6	42,906.7	383.1	44,229.6	
June	515.3	182.8	12,944.6	23,798.0	3,889.5	27,687.4	40,632.1	279.5	41,609.7	
July	594.6	160.8	12,786.2	23,493.4	4,040.4	27,533.8	40,320.0	419.2	41,494.6	
August	678.1	155.6	14,002.6	23,004.2	4,174.1	27,178.3	41,180.9	267.2	42,281.9	
September	1,393.2	161.9	16,444.9	24,335.8	4,152.4	28,488.2	44,933.1	306.6	46,794.8	
October	1,866.5	159.2	18,880.9	25,080.8	4,874.6	29,955.5	48,836.4	499.3	51,361.4	
November	2,580.3	179.3	25,254.8	22,781.8	4,745.5	27,527.3	52,782.1	833.2	56,375.0	
December 1997 Average	3,546.1 1.887.2	220.0 203.4	34,981.4 23,170.8	22,907.3 23,658.0	5,745.0 4,550.8	28,652.3 28,208.7	63,633.7 51,379.5	1,174.5 743.3	68,574.3 54,213.4	
-	.,00.1=		_0,	20,000.0	.,555.5	_0,_00	0.,0.0.0		0.,	
Subdistrict IA January	691.2	20.0	14,028.7	W	W	2,723.3	16,752.0	464.1	17,927.3	
February	539.2	17.1	12,418.7	2,354.1	450.6	2,804.7	15,223.4	381.4	16,161.0	
March	339.7	7.0	10,463.9	2,310.2	452.6	2,762.8	13,226.6	294.3	13,867.6	
April	193.3	1.5	6,756.5	2,444.4	393.7	2,838.0	9,594.5	202.7	9,991.9	
May	122.5	W	4,143.9	2,562.6	313.9	2,876.5	7,020.5	W	7,248.5	
June	81.2	W	3,225.8	2,639.4	266.9	2,906.3	6,132.1	W	6,281.9	
July	115.9	W	2,812.4	2,448.6	353.5	2,802.1	5,614.5	W	5,808.2	
August	125.7	W	3,137.9	2,339.5	418.3	2,757.7	5,895.7	W	6,103.0	
September	251.8	W	4,263.5	2,460.2	325.1	2,785.3	7,048.8	W	7,392.6	
October	278.8	W	5,328.4	2,610.4	730.0	3,340.4	8,668.7	W	9,109.4	
November	424.7	8.2	8,259.2	2,317.0	789.9	3,106.9	11,366.1	253.7	12,052.7	
December	603.7	14.1	12,639.3	2,447.2	1,052.2	3,499.4	16,138.7	390.8	17,147.3	
1997 Average	313.0	6.1	7,265.9	2,434.6	500.3	2,934.9	10,200.9	213.4	10,733.2	
Connecticut										
January	103.5	9.9	3,513.5	W	W	631.9	4,145.5	94.8	4,353.6	
February	67.6	8.3	2,895.0	W	W	655.9	3,550.8	75.3	3,702.0	
March	42.3	W	2,569.6	588.8	W	662.9	3,232.5	58.8	3,334.9	
April	26.5	W	1,793.1	625.8	W	683.3	2,476.4	42.9	2,546.0	
May	W	W	989.1	W	W	712.0	1,701.1	19.4	1,734.5	
June	W	W	753.9	W	W	724.0	1,477.9	16.9	1,502.3	
July	W	W	869.4	W	W	692.7	1,562.2	14.6	1,600.4	
August	W	W	740.4	W	W	690.8	1,431.2	15.8	1,462.1	
September	18.3	W	1,007.0	W	W	668.0	1,675.0	W	1,710.6	
October	34.5	W	1,326.9	W	W	776.9	2,103.8	W	2,162.5	
November	61.6	1.9	2,062.1	W	W	709.2	2,771.3	43.9	2,878.7	
December	95.6	5.0	3,155.3	W	W	806.5	3,961.8	79.6	4,142.0	
1997 Average	42.3	2.4	1,801.7	619.0	82.6	701.6	2,503.3	41.8	2,589.8	

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Maine									
January	271.4	2.2	1,956.7	384.7	15.8	400.5	2,357.2	31.1	2,661.9
February	231.3	W	1,732.9	437.1	25.0	462.2	2,195.1	W	2,458.4
March	127.4	W	1,392.5	385.8	15.1	400.9	1,793.4	24.6	1,945.5
April	67.2	W	980.3	416.8	27.9	444.7	1,425.0	NA	1,506.8
May	W	W	681.2	433.1	24.9	457.9	1,139.1	10.8	1,190.0
June	W	W	508.2	W	W	443.4	951.5	7.3	982.2
July	NA	_	459.7	W	W	423.5	883.2	NA NA	917.2
August September	NA 112.6	w	537.8 803.9	W 443.0	18.0	439.7 461.0	977.6 1,264.9	NA W	1,026.6 1,387.2
October	112.0 W	W	761.3	494.0	31.6	525.6	1,286.9	NA NA	1,401.4
November	W	w	1,080.6	411.9	39.8	451.7	1,532.3	21.2	1,733.1
December	W	W	2,079.5	396.9	27.5	424.4	2,503.9	36.0	2,751.8
1997 Average	118.8	0.5	1,078.5	424.1	20.3	444.4	1,522.9	17.7	1,659.8
Massachusetts			,				,		,
January	W	W	5,390.3	769.5	172.1	941.6	6,332.0	258.7	6,710.8
February	W	w	4,517.8	792.6	206.9	999.5	5.517.2	210.7	5,822.3
March	65.4	W	4,098.3	769.6	199.3	968.9	5,067.2	155.2	5,290.7
April	42.6	W	2,339.0	859.0	157.3	1,016.3	3,355.3	107.7	3,505.8
May	31.6	_	1,419.8	836.6	161.7	998.3	2,418.1	53.1	2,502.8
June	27.6	_	1,231.1	W	W	1,034.3	2,265.4	30.8	2,323.8
July	33.7	_	833.8	746.3	235.4	981.7	1,815.5	35.1	1,884.3
August	26.5	_	958.5	681.2	261.3	942.5	1,901.0	35.2	1,962.7
September	42.6		1,360.5	W	W	1,009.0	2,369.4	48.4	2,460.4
October	W	W	1,897.7	818.8	524.1	1,342.9	3,240.7	96.1	3,382.5
November	62.7 116.3	1.5 2.5	3,007.2	752.8 861.5	561.0 727.5	1,313.8	4,321.0	143.2 216.0	4,528.3 6.316.1
1997 Average	58.3	1.3	4,392.3 2,611.9	799.1	296.5	1,589.0 1,095.6	5,981.4 3,707.5	115.4	3,882.5
New Hampshire									
January	154.4	W	1,382.5	W	W	232.5	1,615.0	W	1,803.6
February	119.4	0.5	1,755.8	W	W	234.1	1,989.9	28.5	2,138.3
March	78.9	0.3	1,038.7	226.8	W	226.9	1,265.6	25.8	1,370.7
April	45.7	W	796.0	242.1	W	242.3	1,038.3	16.6	1,100.9
May	29.1	NA	492.1	W	W	272.1	764.2	8.6	802.0
June	18.7	NA W	353.6	W W	W	305.1	658.6	5.9 W	683.4
July	28.8 35.6	W	305.9 470.4	276.5	4.1	276.6 280.6	582.5 751.1	W	620.9 803.1
August September	65.0	W	520.2	279.1	7.0	286.1	806.3	W	879.0
October	75.0	W	588.0	300.9	6.7	307.6	895.6	W	982.1
November	93.6	W	909.3	267.1	7.9	275.0	1.184.3	W	1,294.5
December	142.4	W	1,342.1	279.5	25.6	305.1	1,647.3	W	1,814.5
1997 Average	73.7	0.5	824.0	266.0	4.6	270.6	1,094.5	16.8	1,185.5
Rhode Island									
January	W	W	1,414.4	W	W	435.5	1,849.8	33.5	1,904.1
February	W	W	1,192.6	W	W	373.7	1,566.3	W	1,605.7
March	12.0	W	1,082.4	264.6	W	422.0	1,504.4	18.4	1,537.1
April	W	W	681.2	227.1	W	369.4	1,050.6	12.6	1,068.0
May	4.2	W W	457.2 319.0	W W	W W	349.8	807.0 622.6	W W	817.5 630.2
June July	3.7 W		284.3	W	W	303.6 327.7	612.0	W	618.8
August	W	_	362.5	W	W	305.3	667.8	W	675.1
September	W	W	469.7	252.7	17.1	269.8	739.6	5.2	750.8
October	W	W	618.5	W	W	287.6	906.1	9.8	927.2
November	W	W	977.0	W	W	269.5	1,246.5	19.9	1,283.7
December	W	W	1,334.3	W	W	292.9	1,627.2	24.4	1,675.3
December	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	.,000	• •	**		.,0	2 1. 1	.,0.0.0

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

				ļ	No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Vermont									
January	27.2	W	371.3	76.8	4.5	81.3	452.6	W	493.3
February	18.7	W	324.7	75.6	3.8	79.4	404.1	W	434.3
March	13.7	W	282.4	74.6	6.5	81.1	363.5	11.5	388.7
April	6.6	W	166.9	73.6	8.4	82.0	248.9	8.9	264.4
May	3.9	_	104.6	76.4	10.0	86.4	190.9	6.7	201.6
June	1.2	_	60.1	84.3	11.7	96.0	156.1	2.8	160.0
July	1.3	_	59.3	87.7	12.1	99.8	159.1	6.3	166.6
August	2.9		68.3	88.3	10.5	98.8	167.0	3.5	173.5
September	W	W	102.3	79.9	11.4	91.3	193.6	3.3	204.5
October	10.7	W	136.0	85.7 78.4	13.9	99.6	235.6	W W	253.6
November December	14.1 18.2	W	223.0 335.7	76.4 76.2	9.3 5.2	87.7 81.4	310.6 417.1	W	334.3 447.5
1997 Average	10.5	w	185.6	W	W	88.8	274.4	w	293.0
1007 Attorage	10.0	••	100.0	••	••	00.0	2	••	200.0
Subdistrict IB									
January	2,103.2	298.9	22,280.8	W	W	9,211.7	31,492.5	1,158.7	35,053.4
February	1,523.2	242.7	18,681.2	7,718.4	1,232.5	8,950.9	27,632.0	845.2	30,243.2
March	1,055.0	221.5	15,247.4	7,858.2	971.9	8,830.1	24,077.5	753.4	26,107.4
April	617.3	183.1	11,200.1	8,716.4	1,032.5	9,749.0	20,949.1	506.9	22,256.3
May	523.3	163.3	7,018.2	8,352.8	826.0	9,178.8	16,196.9	263.4	17,147.0
June	310.8	181.2	6,043.2	8,599.7	910.7	9,510.4	15,553.6	199.3	16,244.9
July	337.5 307.5	159.7 155.0	6,379.6 7,095.7	8,147.7 7,727.8	902.4 832.5	9,050.1 8.560.2	15,429.8 15,655.9	329.5 175.4	16,256.5 16,293.8
August September	652.0	156.6	8,587.1	8,399.0	929.1	9,328.0	17,915.1	200.7	18,924.5
October	881.4	157.3	9,416.4	8,785.0	1,000.1	9,785.1	19,201.5	322.2	20,562.4
November	1.180.3	169.0	13,017.1	8,085.0	1,052.2	9.137.2	22,154.3	554.0	24,057.6
December	1,517.4	198.9	17,708.3	7,695.4	1,371.6	9,067.0	26,775.3	756.3	29,247.9
1997 Average	914.9	190.4	11,857.6	8,142.9	1,053.1	9,196.0	21,053.6	504.2	22,663.1
Dalaman									
Delaware	31.8	W	537.5	195.8	2.7	198.5	736.0	W	768.3
January February	19.0	W	492.6	195.8 W	2.7 W	226.5	719.0	W	738.8
March	13.9	W	309.9	220.5	W	222.4	532.3	W	546.6
April	9.2	-	158.6	212.4	W	216.1	374.6	W	384.3
May	W	_	75.8	W	W	279.2	355.0	W	358.3
June	W	_	65.7	W	W	255.7	321.4	W	324.9
July	W	_	136.1	W	W	234.3	370.5	W	372.6
August	W	_	103.1	W	W	214.6	317.7	W	321.5
September	W	_	112.6	W	W	254.3	366.9	W	379.2
October	W		138.7	W	W	225.7	364.4	W	381.1
November	16.1	W	193.7	W	W	235.8	429.5	W	446.1
December 1997 Average	23.0 W	W 0.1	283.2 216.0	W W	W	205.9 230.7	489.1 446.6	W	513.0 459.8
1997 Average	•••	0.1	210.0	•••	••	250.7	440.0	••	400.0
District of Columbia									
January	W	W	NA	W	W	53.5	292.0	W	367.4
February	NA	W	222.3	W	W	36.9	259.2	W	311.8
March	NA	W	NA 120.4	31.2	W	33.0	NA 100 F	W	NA 202.4
April	NA NA	W	138.4 NA	28.3 W	W	30.1 27.2	168.5	W	203.4
May June	NA NA	W	NA NA	W	W W	27.2	81.5 70.9	W	100.0 95.5
July	W		82.2	W	W	30.6	112.8	W	278.7
August	NA	_	127.8	W	W	30.7	158.5	_	163.7
September	W	_	93.6	W	W	31.0	124.6	W	133.2
October	W	_	103.9	W	W	32.7	136.6	W	149.6
November	W	_	163.5	W	W	28.4	192.0	W	212.0
December	W	_	270.5	W	W	30.7	301.2	W	327.2
	W	W	139.6	W	W	32.8	172.4	W	211.8

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Maryland	W	6.7	1 017 0	027.2	257.0	1 101 2	2 002 2	W	2 264 2
January February	175.3	6.7 W	1,817.9 1,423.5	927.3 851.6	257.0 186.6	1,184.3 1,038.2	3,002.2 2,461.7	W	3,261.3 2,659.1
March	97.4	4.2	958.5	929.7	174.7	1,104.4	2,063.0	w	2,172.5
April	58.1	W	741.9	1,031.5	155.8	1,187.3	1,929.2	W	1,993.8
May	26.9	W	434.5	889.4	119.3	1,008.7	1,443.2	W	1,475.0
June	23.6	W	350.5	987.1	134.2	1,121.2	1,471.7	W	1,499.8
July	15.7	W	420.2	952.6	160.2	1,112.8	1,532.9	W	1,554.3
August	24.2	W	406.3	863.4	135.9	999.3	1,405.5	W	1,438.0
September	91.9	W	630.3	883.7	143.2	1,026.9	1,657.2	W	1,754.9
October	74.4	W	644.2	943.8	153.3	1,097.1	1,741.3	W	1,822.0
November	W	2.5	1,015.4	881.9	181.5	1,063.4	2,078.8	W	2,198.8
December	W	5.6 W	1,291.8	869.0	262.1	1,131.1	2,422.9	W	2,591.5
1997 Average	89.6	VV	841.6	917.8	172.0	1,089.9	1,931.4	VV	2,031.9
New Jersey January	470.3	49.0	6,919.4	1,856.5	759.5	2,616.0	9,535.4	165.9	10,220.6
February	308.5	45.8	6,166.3	1,785.8	456.4	2,242.2	8,408.5	86.5	8,849.2
March	233.6	41.3	5,057.4	1,858.0	310.1	2,168.1	7.225.5	72.5	7,572.9
April	129.3	W	3,694.9	2,178.1	378.7	2,556.8	6,251.7	54.4	6,471.7
May	225.3	W	2,036.1	2,162.2	256.0	2,418.2	4,454.3	W	4.747.7
June	81.6	42.2	1,729.0	1,977.2	243.9	2,221.1	3,950.1	47.5	4,121.4
July	150.1	W	1,840.2	2,000.6	214.4	2,215.0	4,055.1	W	4,280.7
August	51.8	W	2,157.3	2,059.2	248.2	2,307.4	4,464.7	W	4,599.6
September	127.1	W	3,027.2	2,147.6	277.1	2,424.7	5,451.8	W	5,645.2
October	336.3	W	2,982.5	2,262.5	340.5	2,602.9	5,585.4	W	6,013.6
November	368.2	W	4,168.5	1,950.9	388.1	2,339.0	6,507.5	W	7,005.2
December	369.9 237.8	46.6 W	5,290.0 3,742.5	1,995.8 2,021.0	569.1 370.0	2,564.9 2,390.9	7,854.9 6,133.4	102.4 W	8,373.8 6,479.9
1997 Average	231.0	VV	3,742.5	2,021.0	370.0	2,390.9	6,133.4	VV	0,479.9
New York January	650.8	170.2	7,541.1	1,568.0	66.8	1,634.8	9,176.0	945.0	10,942.0
February	541.3	132.5	5,967.1	1,486.0	76.6	1,562.6	7,529.7	735.1	8,938.7
March	345.8	W	5,047.2	1,516.6	66.5	1,583.1	6,630.3	660.5	7,791.9
April	246.6	W	3,766.1	1,701.7	93.9	1,795.6	5,561.7	437.2	6,363.3
May	W	W	2,452.5	1,652.7	114.3	1,767.1	4,219.5	219.4	4,682.3
June	W	W	1,753.7	1,693.0	120.9	1,813.8	3,567.5	142.1	3,907.9
July	W	W	1,601.0	1,670.2	116.9	1,787.2	3,388.2	123.1	3,713.9
August	W	W	1,797.5	1,557.8	87.4	1,645.2	3,442.6	120.5	3,795.2
September	177.8	W	2,252.6	1,756.0	111.6	1,867.5	4,120.1	W	4,577.4
October	W	W	2,932.1	1,913.8	123.1	2,036.9	4,969.1	256.9	5,588.7
November	W	W	3,892.4	1,680.5	132.5	1,813.0	5,705.5	443.2	6,627.3
December 1997 Average	W W	W W	6,150.6 3,754.0	1,772.9 1,665.1	99.1 100.8	1,872.0 1,765.9	8,022.6 5,519.9	629.6 404.9	9,272.1 6,339.5
Pennsylvania									
Pennsylvania January	691.7	W	5,226.5	3,029.2	495.4	3,524.6	8,751.0	W	9,493.8
February	461.8	W	4,409.3	3,333.9	510.7	3,844.6	8,253.9	W	8,745.5
March	354.6	7.0	3,731.6	3,302.3	416.9	3,719.1	7,450.7	W	7,821.3
April	167.8	1.4	2,700.3	3,564.6	398.6	3,963.1	6,663.4	w	6,839.8
May	133.2	W	1,965.1	3,365.5	312.8	3,678.4	5,643.4	W	5,783.7
June	116.3	W	2,102.1	3,669.1	400.8	4,069.9	6,172.0	W	6,295.5
July	80.6	W	2,300.0	3,271.5	398.8	3,670.3	5,970.3	W	6,056.3
August	105.6	W	2,503.8	3,012.6	350.5	3,363.1	5,866.9	W	5,975.7
September	235.0	W	2,470.9	3,336.6	387.0	3,723.6	6,194.5	W	6,434.5
October	195.9	W	2,615.0	3,420.4	369.4	3,789.7	6,404.8	W	6,607.5
November	307.2	W	3,583.5	3,316.4	341.2	3,657.5	7,241.1	W	7,568.2
December	453.8	W	4,422.2	2,831.7	430.7	3,262.4	7,684.6	W	8,170.2
1997 Average	274.5	W	3,164.0	3,285.4	400.4	3,685.8	6,849.8	W	7,140.2

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Diotiliato	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
0.1.17.4.40									
Subdistrict IC	1 922 5	44.5	5,551.4	12,881.6	3,536.9	16,418.5	21 060 0	88.2	22 025 1
January	1,832.5 1,192.0	16.4	4,778.4	13,272.3	3,204.2	16,476.5	21,969.9 21,254.8	60.0	23,935.1 22,523.2
February March	380.3	1.6	3,673.2	12,832.2	3,204.2 2,812.7	15,644.9	19,318.1	13.9	19,714.0
April	302.3	2.8	3,685.8	13,912.3	2,954.2	16,866.6	20,552.3	14.0	20,871.4
May	126.4	2.6 W	3,527.0	13,385.4	2,776.9	16,162.3	19,689.3	14.0 W	19,834.2
June	123.3	W	3,675.6	12,558.9	2,711.9	15,270.8	18,946.4	W	19,082.8
July	141.2	W	3,594.2	12,897.0	2,784.5	15,681.6	19,275.7	W	19,429.9
August	245.0	W	3,769.0	12,936.9	2,923.4	15,860.3	19.629.3	W	19,885.1
September	489.4	W	3,594.3	13,476.7	2,898.2	16,374.9	19,969.2	W	20,477.8
October	706.4	W	4,136.1	13,685.4	3,144.6	16,830.0	20,966.1	W	21,689.6
November	975.3	2.1	3,978.5	12,379.8	2,903.4	15,283.2	19,261.7	25.5	20,264.7
December	1,425.0	7.1	4,633.7	12,764.8	3,321.1	16,085.9	20,719.7	27.3	22,179.1
1997 Average	659.3	6.9	4,047.2	13,080.4	2,997.4	16,077.8	20,125.0	25.8	20,817.0
	000.0	0.0	.,	.0,000.	_,00111	. 0,01110	_0,0.0		_0,01110
Florida									
January	W	_	660.6	3,572.3	1,137.5	4,709.7	5,370.3	W	5,453.6
February	W	_	747.6	3,677.7	1,028.1	4,705.9	5,453.5	W	5,498.4
March	12.9	_	574.6	3,495.2	988.0	4,483.2	5,057.7	W	5,076.5
April	16.0	_	660.6	3,792.2	986.4	4,778.6	5,439.2	W	5,460.2
May	W	_	635.3	3,547.7	961.5	4,509.2	5,144.5	W	5,162.6
June	W	_	595.3	3,282.6	973.6	4,256.1	4,851.4	W	4,868.8
July	W	_	744.1	3,460.6	1,005.5	4,466.1	5,210.2	W	5,226.9
August	W	_	715.2	3,403.0	1,016.7	4,419.7	5,134.9	W	5,153.4
September	W	_	658.1	3,613.1	944.8	4,558.0	5,216.1	W	5,237.4
October	W	_	644.1	3,642.2	952.2	4,594.4	5,238.5	W	5,278.0
November	W	_	580.1	3,401.9	956.5	4,358.5	4,938.6	W	4,988.6
December	W	_	650.8	3,577.3	1,029.7	4,607.0	5,257.8	W	5,344.5
1997 Average	W	_	655.1	3,537.8	998.5	4,536.3	5,191.5	W	5,227.9
Georgia									
January	133.5	W	645.3	3,154.6	613.0	3,767.5	4,412.8	W	4,554.4
February	W	W	563.1	3,353.6	422.6	3,776.2	4,339.3	_	4,426.1
March	22.9	_	514.6	3,260.7	472.5	3,733.2	4,247.8	_	4,270.8
April	12.9	W	477.5	3,446.9	547.7	3,994.6	4,472.1	_	4,485.2
May	5.5	_	451.0	3,325.0	554.6	3,879.6	4,330.6	_	4,336.1
June	5.8	_	530.2	3,094.7	453.3	3,548.0	4,078.2	_	4,084.1
July	7.4	_	525.3	3,233.6	549.6	3,783.2	4,308.5	_	4,315.9
August	W	_	533.3	3,335.0	621.9	3,956.9	4,490.2	W	4,502.2
September	W	_	487.6	3,356.0	554.0	3,910.0	4,397.5	W	4,419.0
October	W	_	500.8	3,418.3	605.2	4,023.5	4,524.3	W	4,568.5
November	W	_	482.6	2,996.0	522.9	3,518.9	4,001.6	W	4,083.3
December	113.4	W	513.6	3,054.2	502.8	3,556.9	4,070.6	W	4,187.2
1997 Average	44.7	w	518.6	3,251.9	536.1	3,788.0	4,306.6	W	4,353.1
North Carolina									
	683.7	W	1,245.3	2,195.3	708.0	2,903.4	4,148.6	W	4,861.9
January	452.6	W	1,056.9	2,195.3	706.0 782.3	3,053.1	4,110.0	W	4,566.6
February March	452.6 119.5	W			782.3 475.2		3,426.9	W	
			742.1 768.7	2,209.5	475.2 492.4	2,684.7	3,426.9	W	3,547.4
April May	105.8 W	_	731.1	2,378.3 2,319.8	492.4 447.1	2,870.7 2,766.9	3,498.0	W	3,747.4 3,543.9
June	44.0	w	802.4	2,183.0	491.8	2,700.9	3,477.1	W	3,523.7
July	44.0 W		731.8	2,163.0	491.6 475.6	2,715.0	3,446.8	W	3,502.8
	W	_	838.9	2,239.4	491.8	2,713.0	3,570.3	W	3,502.8
August	197.0	W						W	,
September	197.0 W		724.6	2,295.1	562.7	2,857.9	3,582.5	W	3,780.2
October		W	881.9	2,428.1 2,145.5	646.4	3,074.5	3,956.4	W	4,230.0
November	352.5	W	807.4 906.9		580.9 839.9	2,726.4	3,533.7		3,892.0 4.437.0
December	496.5 241.9	W	852.3	2,190.1 2,257.8	581.8	3,030.0	3,936.9 3,692.0	W W	,
1331 AVEIQUE	241.9	٧V	002.3	2,237.8	0.10	2,839.6	3,092.0	٧V	3,938.4

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Diotiliato	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
South Carolina	000.5	14/	570.4	4 000 0	040.0	4 400 0	0.045.0	14/	0.040.5
January	322.5 213.2	W	579.1 391.2	1,223.3 1,230.8	212.8 175.7	1,436.2 1,406.5	2,015.3 1,797.7	W	2,340.5 2,011.8
February March	48.7	_	305.2	1,196.9	166.3	1,363.2	1,668.4	W	1,718.0
April	47.9	_	316.4	1,263.3	168.8	1,432.1	1,748.5	w	1,797.0
May	W	_	316.6	1,264.5	173.8	1,438.3	1,754.9	W	1,774.5
June	22.4	_	362.9	1,236.3	190.2	1,426.5	1,789.4	-	1,811.8
July	W	W	414.5	1,220.0	171.8	1,391.9	1,806.4	_	1,827.4
August	53.5	_	365.9	1,270.6	180.1	1,450.6	1,816.6	_	1,870.1
September	W	_	348.7	1,315.8	185.4	1,501.2	1,849.9	W	1,940.7
October	133.9	W	470.4	1,289.6	210.7	1,500.4	1,970.8	W	2,105.1
November	178.9	W	410.5	1,175.0	178.9	1,353.9	1,764.4	W	1,944.0
December	290.7	W	404.9	1,213.5	223.1	1,436.5	1,841.4	W	2,132.8
1997 Average	119.8	W	390.9	1,241.7	186.6	1,428.3	1,819.1	W	1,939.6
Virginia									
January	513.5	W	1,997.6	2,300.6	679.3	2,980.0	4,977.6	W	5,571.0
February	341.0	W	1,663.6	2,299.6	593.4	2,893.0	4,556.6	W	4,956.5
March	149.4	W	1,233.2	2,265.0	510.8	2,775.7	4,008.9	6.4	4,165.4
April	104.1	W	1,144.8	2,557.2	528.4	3,085.6	4,230.3	W	4,342.7
May	35.0	W	1,047.4	2,456.4	442.5	2,898.9	3,946.3	W	3,991.9
June	W	_	1,024.7	2,302.4	407.0	2,709.4	3,734.0	W	3,772.1
July	W W	_	860.7	2,321.1	391.2	2,712.3	3,573.0	W	3,618.5
August	140.2	w	898.6 999.8	2,264.2 2.377.1	403.5 440.3	2,667.8 2,817.4	3,566.4 3,817.2	W	3,636.2 3,968.4
September October	140.2 W	_	1,225.6	2,498.4	517.9	3,016.3	4,241.8	W	4,444.6
November	275.6	W	1,389.0	2,239.7	454.2	2,693.8	4,082.9	W	4,374.4
December	368.5	2.5	1,804.5	2,276.5	507.3	2,783.9	4,588.3	17.8	4,977.1
1997 Average	187.2	2.9	1,272.4	2,346.7	489.1	2,835.8	4,108.2	16.9	4,315.2
West Virginia									
January	W	W	423.5	435.5	186.2	621.7	1,045.2	_	1,153.7
February	62.6	3.4	356.0	439.8	202.0	641.8	997.8	_	1,063.8
March	26.8	W	303.5	405.0	199.8	604.8	908.3	_	935.9
April	15.7	W	317.9	474.5	230.5	704.9	1,022.8	_	1,038.8
May	W	W	345.6	472.0	197.5	669.5	1,015.1	_	1,025.1
June	W	W	360.2	459.9	196.1	656.0	1,016.2	_	1,022.4
July	W	W	317.7	422.3	190.8	613.1	930.8	_	938.4
August	W	W	417.1	424.5	209.4	633.9	1,051.0	_	1,061.5
September	W	W	375.5	519.5	211.0	730.5	1,106.0	_	1,132.0
October November	W	W	413.4	408.9	212.2	621.0	1,034.4	_	1,063.4
	40.5 W	1.2 W	308.9	421.7	210.0	631.7	940.6	_	982.3
December 1997 Average	W	W	353.0 357.9	453.3 444.5	218.3 205.3	671.5 649.8	1,024.6 1,007.7	_	1,100.4 1,043.0
PAD District II									
	1,778.7	3,656.2	8.841.8	22,993.0	5,485.7	28,478.8	37,320.6	34.3	42,789.8
January February	1,035.0	2,290.5	7,638.7	23,983.8	4.862.1	28,845.9	36,484.6	9.7	39,819.8
March	565.0	822.3	7,696.5	26,456.6	5,425.8	31,882.4	39,578.9	7.4	40,973.6
April	413.1	285.5	8,657.6	29,584.4	5,755.8	35,340.2	43,997.8	8.4	44,704.8
May	296.8	200.0 W	8,646.3	28,897.5	5,525.9	34,423.3	43,069.6	W	43,605.5
June	230.6	265.2	8,478.4	28,495.5	4,257.4	32,752.9	41,231.4	6.5	41,733.7
July	212.0	318.6	8,129.2	29,420.0	4,827.1	34,247.1	42,376.3	9.8	42,916.8
August	408.3	W	7,557.9	28,317.1	4,803.5	33,120.5	40,678.4	W	41,420.4
September	644.0	567.8	8,166.6	31,044.5	5,012.1	36,056.6	44,223.2	11.1	45,446.0
October	770.6	1,101.6	8,767.2	32,694.7	6,582.9	39,277.6	48,044.8	12.0	49,929.2
November	959.5	W	7,418.2	26,218.9	4,817.5	31,036.4	38,454.5	W	41,644.6
December	1,145.4	W	7,955.7	25,312.2	4,939.5	30,251.7	38,207.4	W	41,765.6
1997 Average	703.8	W	8,167.0	27,804.6	5,196.5	33,001.1	41,168.0	W	43,085.6

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Illinaia									
Illinois January	153.3	364.3	928.4	1,979.1	592.1	2,571.2	3,499.6	_	4,017.2
February	57.1	299.8	979.5	1,980.3	551.2	2,531.5	3,511.0	_	3,868.0
March	30.5	121.5	1,011.1	2,282.2	699.0	2,981.2	3,992.3	_	4,144.3
April	14.8	79.6	1,158.5	2,807.3	788.6	3,595.9	4,754.4	_	4,848.7
May	10.1	75.2	1,233.8	2,459.9	583.4	3,043.3	4,277.1	_	4,362.4
June	9.3	85.7	1,332.2	2,491.8	373.1	2,864.9	4,197.1	_	4,292.1
July	49.8	90.8	1,421.2	2,530.1	415.6	2,945.7	4,366.9	_	4,507.5
August	W	82.6	1,450.9	2,342.8	399.3	2,742.1	4,193.0	W	4,357.8
September	27.0	83.0	1,481.5	2,746.8	426.6	3,173.4	4,654.9	_	4,765.0
October	43.4	112.7	1,489.6	2,974.8	742.5	3,717.3	5,206.9	_	5,363.0
November	84.3	213.0	1,205.3	2,299.5	399.1	2,698.6	3,903.9	_	4,201.2
December	116.3	321.9	1,280.1	2,325.4	263.6	2,589.0	3,869.1	_	4,307.4
1997 Average	W	160.2	1,249.4	2,437.1	519.5	2,956.6	4,205.9	W	4,422.9
Indiana January	W	269.9	1,193.8	2,792.7	539.3	3,332.0	4,525.8	W	5,019.3
February	W	190.9	996.0	2,792.7	404.5	3,301.0	4,297.0	W	4,606.1
March	48.5	38.5	982.8	3,080.2	500.5	3,580.6	4.563.5	_	4.650.5
April	38.2	12.8	969.2	3.327.8	716.4	4,044.2	5,013.4	W	5,065.0
May	18.8	W	1,125.4	3,135.4	514.1	3,649.5	4,774.8	W	4,801.3
June	15.2	W	1,045.7	3,137.4	376.5	3,513.9	4,559.6	W	4,582.9
July	15.7	W	1,057.8	2,839.3	416.7	3,256.0	4,313.8	W	4,344.2
August	24.2	W	1,111.2	2,895.5	422.5	3,318.0	4,429.2	W	4,467.9
September	59.1	W	1,072.6	3,225.9	467.8	3,693.7	4,766.3	W	4,844.9
October	67.1	32.9	1,119.5	3,376.4	646.0	4,022.3	5,141.8	1.4	5,243.2
November	113.1	91.2	999.4	3,008.6	446.7	3,455.3	4,454.7	1.1	4,660.1
December	W	164.8	1,126.0	2,972.4	469.2	3,441.6	4,567.6	W	4,877.5
1997 Average	73.7	71.1	1,067.7	3,057.4	494.0	3,551.3	4,619.0	0.8	4,764.6
lowa									
January	9.6	437.2	314.5	1,214.6	96.4	1,311.0	1,625.5	_	2,072.3
February	3.0	201.1	309.3	1,316.8	71.6	1,388.4	1,697.8	_	1,901.9
March	1.2	38.9	421.2	1,777.4	103.5	1,880.9	2,302.1	_	2,342.2
April	W	11.3	463.8	2,095.1	118.2	2,213.3	2,677.1	_	2,688.6
May	0.1 1.0	10.1 15.2	455.5 449.4	1,878.8 1,654.9	67.3 62.3	1,946.1 1,717.2	2,401.6 2,166.6	_	2,411.8 2,182.8
June July	1.0 W	15.2 W	368.7	1,810.4	81.4	1,717.2	2,166.6	_	2,162.6
August	2.3	27.1	290.1	1,751.2	69.4	1,820.5	2,110.7	_	2,140.0
September	8.2	49.1	251.8	2,155.4	113.2	2,268.6	2,520.4	_	2,140.0
October	5.0	107.2	317.3	2,459.0	188.1	2,647.1	2,964.5	_	3,076.6
November	5.1	253.1	188.7	1,767.7	96.2	1,863.9	2,052.6	_	2,310.8
December	7.1	260.8	168.0	1,532.7	67.8	1,600.5	1,768.5	_	2,036.4
1997 Average	3.7	118.6	333.3	1,786.9	94.8	1,881.7	2,215.0	-	2,337.3
Kansas									
January	11.3	240.3	148.8	1,012.1	169.3	1,181.5	1,330.3	_	1,581.9
February	4.9	151.1	246.1	1,055.5	129.4	1,184.9	1,431.0	_	1,587.0
March	1.5	28.9	218.6	1,486.3	253.2	1,739.5	1,958.1	_	1,988.5
April	1.3	6.0	329.5	1,552.9	197.5	1,750.4	2,079.9	_	2,087.2
May	W	W	270.0	1,571.9	200.4	1,772.3	2,042.3	_	2,051.5
June	1.0	9.8	319.6	1,786.2	140.3	1,926.5	2,246.1	_	2,256.9
July	W	W	207.5	2,100.2	209.5	2,309.8	2,517.2	_	2,525.4
August	1.3	8.6	125.4	1,780.1	197.5	1,977.5	2,102.9	_	2,112.9
September	3.2	23.6	87.4	1,820.1	292.1	2,112.2	2,199.6	_	2,226.3
October	3.3	107.8	74.9	1,678.9	271.4	1,950.3	2,025.2	-	2,136.3
November December	5.6	203.6	86.6	1,303.8	216.7	1,520.4	1,607.0	_	1,816.3
1997 Average	7.0 3.4	202.1 82.9	83.2 182.4	1,129.9 1,526.0	193.0 206.4	1,322.9 1,732.4	1,406.1 1,914.8	_	1,615.2 2,001.1
1991 Avelage	3.4	02.9	102.4	1,320.0	200.4	1,732.4	1,314.0	_	2,001.1

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Kentucky	054.4	14/	004.0	4 000 5	500.7	4 000 0	0.400.0	14/	0.700.7
January	251.1 135.4	W	661.0 651.3	1,329.5 1,383.1	502.7 592.4	1,832.2 1,975.5	2,493.3 2,626.8	W W	2,789.7 2,801.7
February March	44.0	9.6	683.2	1,250.2	475.2	1,725.4	2,408.6	W	2,463.1
April	38.1	0.4	766.7	1,346.9	538.3	1,885.2	2,652.0	W	2,691.3
May	14.3	W	754.2	1,333.5	517.0	1,850.5	2,604.7	W	2,620.0
June	W		653.7	1,338.7	541.6	1,880.3	2,534.0	W	2,541.1
July	8.7	W	744.4	1,358.6	544.8	1,903.4	2,647.8	W	2,658.5
August	19.2	W	633.8	1,396.6	537.5	1,934.1	2,568.0	W	2,588.5
September	56.8	W	730.5	1,540.8	489.8	2,030.6	2,761.0	W	2,819.0
October	77.6	W	759.5	1,574.9	682.3	2,257.3	3,016.8	W	3,097.5
November	120.4	W	576.3	1,457.7	528.0	1,985.7	2,562.0	W	2,697.1
December	190.6	W	639.5	1,433.0	560.0	1,993.0	2,632.6	W	2,843.2
1997 Average	79.9	W	688.2	1,395.1	542.3	1,937.4	2,625.6	W	2,717.2
Michigan									
January	207.5	169.3	797.5	1,931.3	388.4	2,319.7	3,117.2	_	3,494.1
February	146.4	145.1	726.6	1,953.6	313.7	2,267.3	2,993.9	_	3,285.3
March	96.0	85.1	682.7	1,831.6	256.3	2,087.9	2,770.5	_	2,951.6
April	51.5	35.5	750.5	2,217.8	295.4	2,513.2	3,263.7	_	3,350.7
May	37.1	36.3	831.7	2,192.5	247.4	2,439.9	3,271.5	_	3,345.0
June	17.8	33.0	742.7	2,277.1	201.2	2,478.3	3,221.0	_	3,271.7
July	14.8	35.8	751.8	2,157.7	192.3	2,350.0	3,101.9	_	3,152.5
August	32.8 58.5	29.0	718.8	2,149.5	233.6	2,383.1	3,101.9 3,361.7	_	3,163.8
September		36.5 50.9	794.0	2,306.4	261.3	2,567.7	3,744.9	_	3,456.7
October November	163.4 103.2	73.3	872.3 749.6	2,589.4 2.187.7	283.3 260.4	2,872.6 2,448.2	3,744.9	_	3,959.1 3,374.2
December	132.0	111.5	734.5	2,167.7	280.7	2,444.2	3,178.7	_	3,422.1
1997 Average	88.3	69.8	763.0	2,164.0	267.6	2,431.6	3,194.6	-	3,352.7
Minnesota									
January	W	664.1	810.5	812.6	348.0	1,160.6	1,971.2	W	2,807.6
February	W	429.1	532.2	918.9	265.6	1,184.5	1,716.6	W	2,246.3
March	W	185.8	506.5	1,292.0	294.9	1,586.9	2,093.5	W	2,420.4
April	W	58.6	534.2	1,546.0	315.7	1,861.7	2,395.9	W	2,594.0
May	W	W	594.4	1,672.6	321.5	1,994.1	2,588.5	_	2,757.5
June	W	41.1	637.9	1,480.8	238.5	1,719.3	2,357.2	W	2,521.5
July	W	65.9	589.2	1,743.0	286.0	2,029.0	2,618.2	W	2,715.5
August	W	40.4	469.3	1,451.3	283.5	1,734.8	2,204.1	W	2,441.0
September	W	135.2	549.4	1,931.5	343.0	2,274.6	2,823.9	W	3,197.1
October	112.1	214.8	718.6	2,181.4	424.5	2,605.9	3,324.5	6.6	3,658.0
November	84.7	464.7	585.2	1,148.7	217.5	1,366.2	1,951.4	4.7	2,505.5
December 1997 Average	29.2 118.6	409.1 227.8	609.9 595.5	1,094.0 1,442.7	217.2 296.8	1,311.2 1,739.5	1,921.1 2,335.0	1.5 7.4	2,360.8 2,688.8
_							•		
Missouri	45.0	131.2	229.3	2,109.3	145.1	2,254.5	2,483.7		2,660.0
January February	45.0 15.8	78.5	229.3	2,109.3	129.3	2,254.5	2,483.7	_	2,533.8
March	3.9	23.4	160.8	2,438.0	173.6	2,203.1	2,439.5	_	2,533.6
April	4.6	11.0	291.8	2,535.1	150.2	2,685.4	2,977.2	_	2,799.0
May	3.5	6.9	168.2	2,577.6	153.4	2,731.0	2,899.2	_	2,909.5
June	3.0	10.9	188.1	2,456.8	142.7	2,599.5	2,787.6	_	2,801.5
July	1.7	15.1	221.9	2,495.1	192.7	2,687.8	2,909.7	_	2,926.5
August	1.5	10.7	229.4	2,514.3	138.5	2,652.8	2,882.2	_	2,894.5
September	5.6	17.0	254.3	2,549.0	197.2	2,746.2	3,000.5	_	3,023.2
October	13.9	51.6	198.8	2,850.4	254.9	3,105.3	3,304.2	-	3,369.6
November	18.4	72.6	122.2	2,432.2	204.9	2,637.0	2,759.2	_	2,850.2
December	W	87.6	223.4	2,322.7	187.2	2,509.9	2,733.3	W	2,843.4
1997 Average	W	42.9	210.0	2,448.9	172.8	2,621.7	2,831.7	W	2,886.2

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
Month		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Nebraska	4.0	227.5	244.0	14/	10/	4 400 0	1 201 0		4 624 4
January	1.8 0.9	237.5 111.6	214.0 225.9	W	W W	1,180.8 1,092.9	1,394.8 1,318.8	_	1,634.1 1,431.2
February March	0.6	22.5	312.7	998.0	548.5	1,546.5	1,859.2	_	1,882.3
April	W	4.2	387.0	1,011.4	468.3	1,479.7	1,866.7	_	1,871.0
May	_	1.6	416.1	1,011. 4	W	1,973.1	2,389.2	_	2,390.8
June	W	W	452.4	1,069.5	504.1	1,573.6	2,026.0	_	2,029.9
July	W	W	219.5	1,252.6	708.8	1.961.4	2.180.9	_	2,185.1
August	W	W	145.5	991.0	705.5	1,696.5	1,842.0	_	1,848.6
September	0.9	41.8	84.3	1,061.8	446.6	1,508.4	1,592.7	_	1,635.5
October	0.8	86.9	106.1	1,157.9	851.7	2,009.6	2,115.7	_	2,203.3
November	W	W	69.6	827.2	545.9	1,373.1	1,442.7	_	1,620.0
December	1.1	165.5	59.3	750.3	731.8	1,482.1	1,541.4	_	1,708.0
1997 Average	0.7	71.7	224.1	960.1	618.0	1,578.1	1,802.2	_	1,874.5
North Dakota									
January	W	W	274.1	W	W	288.6	562.7	_	797.4
February	W	W	206.1	310.9	34.9	345.8	551.9	_	679.1
March	_	63.8	276.0	528.2	91.3	619.5	895.5	_	959.4
April	W	17.5	274.3	488.3	76.9	565.2	839.5	_	857.3
May	_	3.4	268.5	796.3	153.8	950.0	1,218.5	_	1,221.9
June	_	4.3	249.3	551.6	65.5	617.1	866.4	_	870.7
July	W	W	238.1	633.9	76.2	710.1	948.2	_	960.3
August	_	9.0	260.2	756.3	113.7	870.0	1,130.3	_	1,139.2
September	W	W	W	787.9	W	W	1,209.4	_	1,256.0
October	1.7	100.0	239.7	681.8	76.5	758.3	998.0	_	1,099.7
November	W	W	249.7	412.7	29.7	442.4	692.1	_	862.6
December	W	W	309.2	382.0	41.1	423.0	732.3	_	855.7
1997 Average	0.6	75.4	261.8	551.2	76.6	627.8	889.6	_	965.6
Ohio									
January	435.0	W	1,508.7	3,204.8	874.8	4,079.6	5,588.4	W	6,117.9
February	264.0	W	1,147.7	3,219.4	887.6	4,107.0	5,254.7	W	5,585.0
March	140.7	19.6	1,020.6	3,140.9	793.1	3,934.0	4,954.6	W	5,116.2
April	85.4	7.6	1,059.9	3,517.6	931.3	4,449.0	5,508.9	W	5,603.1
May	53.0	W	999.8	3,140.6	835.4	3,976.0	4,975.7	W	5,037.3
June	36.2	W	891.0	3,181.6	647.0	3,828.6	4,719.6	W	4,762.7
July	57.6	W	938.3	3,268.2	629.2	3,897.4	4,835.6	W	4,897.0
August	47.5	W	873.0	3,265.6	630.0	3,895.6	4,768.6	W	4,820.0
September	96.6	W	1,088.1	3,483.8	697.3	4,181.1	5,269.2	W	5,373.2
October	138.9	W	1,229.1	3,782.2	928.2	4,710.4	5,939.4	W	6,097.0
November	241.7	W	1,139.9	3,195.8	848.2	4,044.0	5,183.9	W	5,466.5
1997 Average	259.6 154.2	W	1,219.5 1,093.0	3,216.3 3,301.6	771.2 788.7	3,987.5 4,090.3	5,207.0 5,183.4	W	5,539.7 5,366.9
_			.,	-,		,,,,,,,,,,	-,		5,5555
Oklahoma	44.0	04.0	400.0	4 004 0	040.0	4 007 5	0.044.0		0.077 1
January	11.8	24.2	403.8	1,624.9	212.6	1,837.5	2,241.3	_	2,277.4
February	9.1	11.6	W	W	162.6	W	2,134.9	-	2,155.6
March	4.9	6.3	382.9	1,655.5	385.8	2,041.4	2,424.3	_	2,435.4
April	2.6 4.0	0.2	516.7	1,670.8	218.8	1,889.6	2,406.3	-	2,409.2
May	4.0 W	2.1	483.4	1,552.4	166.5	1,718.8	2,202.2	_	2,208.3
June	W	W W	473.3	1,972.1	237.7	2,209.8	2,683.1	_	2,691.2
July	2.9	0.7	418.4 414.1	1,971.7	311.1	2,282.8	2,701.2	_	2,708.5
August	2.9 W	0.7 W	414.1	2,006.4	258.8	2,265.3	2,679.4		2,683.1
September October	8.7		474.3	2,025.0	322.4 320.6	2,347.4	2,786.5	_	2,793.7
November		10.2	474.3 W	1,846.9	320.6	2,167.5	2,641.8	_	2,660.7
December	10.9 14.4	6.8	479.6	1,716.2 1,697.2	W 222.2	2 010 5	2,431.8 2,499.2		2,449.5
1997 Average	6.9	16.5 7.3	479.6 440.1	1,782.3	322.3 265.4	2,019.5 2,047.8	2,499.2 2,487.9	_ _	2,530.1 2,502.1
1001 Atolage	0.3	1.3	770.1	1,102.3	200.4	2,047.0	2,401.3	_	2,302.1

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Diotiliato	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
0 4 5 1 4									
South Dakota	2.2	297.4	104.4	314.4	21.1	335.5	439.9	_	739.4
January February	0.9	119.8	W	384.4	21.1 W	333.5 W	468.2	_	588.9
March	W	44.4	93.3	540.5	24.0	564.5	657.9	_	702.6
April		7.1	94.3	671.3	14.0	685.4	779.7	_	786.8
May	W	W	110.6	W	W	736.9	847.5	_	848.3
June	_	2.9	168.8	623.7	15.0	638.6	807.4	_	810.3
July	W	W	62.8	715.8	23.4	739.2	802.1	_	807.7
August	1.2	8.6	44.4	682.0	19.3	701.3	745.6	_	755.5
September	1.3	36.8	W	761.5	W	W	842.6	_	880.7
October	W	W	69.6	856.6	16.7	873.4	943.0	_	1,043.0
November	1.2	189.1	W	494.9	W	W	539.1	_	729.4
December	1.0	133.8	29.0	426.0	12.9	438.9	468.0	_	602.7
1997 Average	0.8	78.6	77.9	600.7	17.8	618.5	696.4	-	775.8
Tennessee									
January	258.5	W	447.7	2,318.8	556.6	2,875.4	3,323.2	W	3,586.4
February	171.0	W	394.4	2,663.7	546.0	3,209.7	3,604.1	W	3,778.3
March	51.4	_	367.9	2,539.4	532.5	3,071.9	3,439.8	W	3,492.3
April	37.9	_	491.5	2,753.5	598.4	3,351.9	3,843.4	W	3,882.3
May June	W	_	405.7 357.7	2,568.5 2,468.1	662.6 523.9	3,231.1 2,991.9	3,636.8 3,349.7	W	3,658.5 3,364.5
July	W	_	386.5	2,493.4	572.2	3,065.5	3,452.0	W	3,480.4
August	37.9	W	370.6	2,496.0	613.2	3,109.3	3,479.9	W	3,519.2
September	W	-	429.5	2,529.1	609.9	3.139.0	3.568.5	W	3.650.7
October	W	_	472.9	2,548.7	624.3	3,173.0	3,645.9	W	3,770.4
November	149.0	W	405.9	2,266.6	501.2	2,767.8	3,173.8	W	3,324.4
December	200.0	W	368.6	2,290.7	607.1	2,897.8	3,266.4	W	3,470.6
1997 Average	97.3	w	408.2	2,493.2	579.5	3,072.7	3,480.9	W	3,580.2
Wisconsin									
January	26.4	444.9	805.1	1,480.0	438.6	1,918.6	2,723.7	_	3,195.0
February	15.0	318.2	595.8	1,521.4	321.2	1,842.6	2,438.4	_	2,771.5
March	4.3	134.0	576.2	1,616.2	294.3	1,910.5	2,486.7	W	2,625.4
April	2.8	33.8	569.6	2,042.6	327.5	2,370.1	2,939.7	W	2,976.7
May	W	38.6	529.0	2,185.6	225.3	2,410.8	2,939.9	W	2,981.5
June	W	41.6	516.8	2,005.2	188.1	2,193.3	2,710.1	W	2,754.0
July	W	47.0	503.2	2,049.9	167.3	2,217.2	2,720.4	W	2,770.1
August	W W	45.0 70.8	421.1 551.0	1,838.3 2,119.5	181.2 195.2	2,019.5 2,314.8	2,440.6 2,865.8	W	2,488.5 2,946.3
September October	10.9	108.2	625.2	2,119.3	272.1	2,407.4	3,032.5	-	3,151.6
November	19.6	254.7	547.8	1,699.7	255.1	1,954.7	2,502.5	_	2.776.8
December	19.1	317.4	625.8	1,576.1	214.4	1,790.5	2,416.4	_	2,752.8
1997 Average	W	153.8	572.3	1,857.4	256.3	2,113.7	2,686.0	w	2,849.7
PAD District III									
January	188.9	31.5	1,581.7	13,561.2	6,057.8	19,619.0	21,200.7	_	21,421.1
February	202.5	20.5	1,806.3	14,010.3	6,146.8	20,157.1	21,963.4	_	22,186.4
March	128.9	3.2	1,723.9	13,415.5	6,519.7	19,935.3	21,659.2	W	21,791.4
April	62.3	0.9	2,187.7	14,754.9	6,852.7	21,607.6	23,795.3	_	23,858.5
May	30.6	W	2,005.7	14,366.1	7,331.1	21,697.2	23,702.8	W	23,734.1
June	52.3	0.6	2,312.9	14,708.1	6,652.6	21,360.7	23,673.6	_	23,726.5
July	78.3	1.2	2,068.1	14,505.8	6,996.7	21,502.5	23,570.6	_	23,650.1
August	184.5	W	1,900.3	14,661.9	6,703.3	21,365.2	23,265.5	W	23,452.6
September	188.0	1.9	1,955.3	14,986.2	7,421.8	22,408.0	24,363.2	_	24,553.1 24,578.5
October November	157.7 210.2	13.6 W	2,186.6 1,802.2	15,607.4 14,453.0	6,613.1 5,945.0	22,220.5 20,398.0	24,407.1 22,200.2	W	24,578.5
December	224.4	W	1,749.7	14,323.5	6,309.6	20,396.0	22,200.2	W	22,436.9
1997 Average	142.1	w	1,939.8	14,446.7	6,632.2	21,078.8	23,018.6	w	23,172.3
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Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Alabama									
January	52.0	_	380.5	1,380.6	408.8	1,789.4	2,169.9	_	2,221.9
February	29.4	_	360.6	1,526.4	365.9	1,892.3	2,253.0	_	2,282.4
March	6.5	_	355.2	1,403.0	339.9	1,742.8	2,098.1	_	2,104.5
April	7.5	_	412.9	1,539.8	324.7	1,864.6	2,277.5	_	2,285.0
May	5.8	_	389.5	1,463.3	376.4	1,839.7	2,229.3	_	2,235.1
June	5.7	_	W	1,357.3	W	W	2,054.3	-	2,060.0
July	W	_	409.1	W	W	W	W	_	2,267.4
August September	6.6 11.4	_	413.6 404.8	1,423.9 1,488.0	437.5 473.8	1,861.4 1,961.8	2,275.1 2,366.5	_	2,281.7 2,377.9
October	57.7	_	443.0	1,576.6	476.0	2,052.6	2,495.6	_	2,553.3
November	W	W	428.1	1,320.3	368.8	1,689.1	2,117.2	_	2,143.4
December	W	W	408.3	1,378.6	472.5	1,851.1	2,259.3	_	2,307.3
1997 Average	W	w	400.5	1,440.9	396.9	1,837.9	2,238.4	_	2,260.3
Arkansas									
January	33.1	3.5	74.4	1.436.0	320.7	1,756.6	1,831.1	_	1,867.6
February	W	W	189.6	1,473.7	348.7	1,822.4	2,012.0	_	2,039.4
March	W	_	190.8	1,513.7	527.9	2,041.6	2,232.5	_	2,268.0
April	W	W	201.4	1,687.4	677.1	2,364.5	2,565.9	_	2,590.8
May	W	W	115.5	1,607.7	731.2	2,338.9	2,454.4	-	2,455.0
June	W	W	171.2	1,612.7	625.9	2,238.5	2,409.7	_	2,410.5
July	W	_	97.7	1,576.2	W	W	W	_	2,472.3
August	W	W	92.8	1,542.7	696.0	2,238.7	2,331.5	_	2,332.2
September	W W	W W	108.1 101.2	1,700.0	635.3 583.7	2,335.3	2,443.4 2,528.4	_	2,446.0 2.533.1
October November	4.1	3.1	86.1	1,843.5 1,487.1	324.1	2,427.2 1,811.2	1,897.3	_	1,904.5
December	7.2	3.6	59.7	1,517.4	411.7	1,929.2	1,988.9	_	1,999.6
1997 Average	11.5	1.1	123.3	1,583.7	558.3	2,142.0	2,265.3	-	2,277.9
Louisiana									
January	W	W	225.5	1,618.9	2,163.0	3,781.9	4,007.4	_	4,044.1
February	16.5	_	319.9	1,509.8	2,248.5	3,758.3	4,078.3	_	4,094.8
March	10.2	_	319.7	1,615.2	2,514.3	4,129.5	4,449.3	_	4,459.4
April	8.9	_	391.7	1,522.5	2,656.1	4,178.6	4,570.3	_	4,579.2
May June	4.1 15.6	_	419.2 421.8	1,612.3 1,685.7	2,736.5 2,524.6	4,348.8 4,210.3	4,768.0 4,632.2	_	4,772.1 4,647.8
July	13.6 W	_	469.7	1,003.7 W	2,283.6	4,210.3 W	4,032.2 W	_	4,399.1
August	W	_	431.1	1,655.3	2,200.0 W	W	W	_	4,482.1
September	W	_	389.1	1,575.2	W	W	W	_	4,753.9
October	11.5	_	411.2	1,645.5	2,385.2	4,030.7	4,441.9	_	4,453.4
November	4.4	_	419.7	1,559.4	2,397.7	3,957.1	4,376.8	-	4,381.3
December	6.5	_	352.2	1,594.9	2,285.7	3,880.6	4,232.8	_	4,239.4
1997 Average	20.4	0.0	381.1	1,600.2	2,441.7	4,041.9	4,423.1	_	4,443.4
Mississippi	14/	147	147	4 407 4	14/	147	1 574 0		4 507 0
January	W W	W W	W	1,107.1	W W	W	1,571.8	_	1,587.3
February		VV		1,143.8			1,736.9		1,744.5
March April	3.2 2.8	_	143.2 166.1	1,152.6 1,357.9	645.0 692.1	1,797.6 2,050.0	1,940.8 2,216.1	W	1,944.0 2,218.9
May	2.0 W	_	W	1,183.9	W	2,030.0 W	2,047.8	W	2,050.6
June	3.9	_	161.5	1,279.1	698.5	1,977.6	2,139.1	_	2,143.1
July	W	_	222.4	1,341.2	W	W	_,W	_	2,192.5
August	W	_	161.1	1,291.9	W	W	2,047.4	W	2,051.9
September	7.1	_	186.8	1,423.8	W	W	2,121.3	_	2,128.4
October	8.0	_	205.5	1,436.5	567.4	2,003.9	2,209.5	_	2,217.5
November	W		W	1,150.0	W	W	1,679.3	W	1,692.4
December	15.9	W	114.2	1,133.3	420.3	1,553.6	1,667.8	W	1,683.9
1997 Average	7.4	W	W	1,250.4	W	W	1,964.8	W	1,972.3

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Nama Manda a									
New Mexico	4.3	22.3	W	751.3	W	W	931.2		957.8
January February	4.3 W	22.3 W	W	866.4	W	W	1,044.2	_	1,060.5
March	W	2.5	W	899.1	172.5	1,071.6	1,074.6	_	1,078.4
April	0.3	0.5	W	928.3	171.3	1,099.6	1.100.6	_	1,101.4
May	W	W	W	811.3	W	W	994.4	_	995.0
June	W	W	W	829.1	W	W	1,002.6	_	1,003.5
July	W	W	_	816.6	174.3	990.9	990.9	_	991.6
August	W	W	_	814.8	W	W	W	_	981.5
September	W	W	_	885.5	W	W	W	_	1,071.4
October	W	W		992.9	172.5	1,165.4	1,165.4	_	1,177.8
November	W	W	W	939.4	W	W	1,082.4	_	1,109.6
December	W	W	-	894.5	196.1	1,090.7	1,090.7	_	1,123.0
1997 Average	W	W	W	868.8	W	W	1,043.6	-	1,054.1
Texas	48.1	4.9	821.7	7,267.4	2,600.2	9,867.6	10,689.4	_	10,742.4
January February	122.4	3.5	839.6	7,490.2	2,509.2	9,999.4	10,839.0	_	10,742.4
March	72.3	W	711.9	6,832.0	2,309.2	9,152.1	9,864.0	_	9,936.9
April	17.9	W	1,014.5	7,718.9	2,331.4	10,050.4	11,064.9	_	11,083.2
May	16.8	0.4	945.6	7,687.6	2,575.8	10,263.4	11,209.1	_	11,226.3
June	W	W	1,159.3	7,944.2	2,332.2	10,276.3	11,435.7	_	11,461.7
July	W	W	869.2	7,734.4	2,703.6	10,438.0	11,307.2	_	11,327.2
August	123.7	1.8	801.7	7,933.2	2,462.7	10,396.0	11,197.7	_	11,323.2
September	133.6	0.5	866.5	7,913.6	2,861.3	10,774.9	11,641.4	_	11,775.5
October	74.8	2.4	1,025.7	8,112.3	2,428.3	10,540.6	11,566.3	_	11,643.4
November	159.7	0.9	736.6	7,996.9	2,313.6	10,310.5	11,047.1	_	11,207.8
December	142.6	2.5	815.4	7,804.7	2,523.3	10,327.9	11,143.3	_	11,288.4
1997 Average	79.3	1.6	883.7	7,702.6	2,497.1	10,199.7	11,083.4	-	11,164.3
PAD District IV	20.5	700.4	147	0.505.0	147	147	4 400 7		5 400 5
January	26.5	702.4	W	3,535.6	W	W	4,460.7	_	5,189.5
February	15.4 9.0	428.5	W	3,913.1	W 1.050.5	W 5 252 3	5,006.7	_	5,450.6
March April	6.7	178.9 63.7	83.0 W	4,201.8 4,531.3	1,050.5 1,068.7	5,252.3 5,600.0	5,335.3 5,724.2	_	5,523.2 5,794.6
May	2.8	34.4	W	4,461.2	1,000.7 W	3,600.0 W	5,412.7	_	5,449.8
June	2.1	33.1	W	4,486.3	W	W	5,503.3	_	5,538.4
July	2.9	34.7	W	5,044.8	W	W	6,040.4	_	6,078.0
August	4.2	50.9	W	5,158.6	W	W	6,161.1	_	6,216.2
September	7.0	80.5	W	5,071.0	W	W	6,146.7	_	6,234.2
October	13.8	273.9	W	5,048.1	W	W	6,079.6	_	6,367.3
November	18.5	433.2	W	4,116.7	W	W	4,962.0	_	5,413.7
December	26.8	516.4	W	3,835.2	W	W	4,626.5	_	5,169.7
1997 Average	11.3	235.2	W	4,453.6	W	W	5,457.2	-	5,703.7
Colorado							= =		
January	16.3	154.5	W	902.1	W	W	1,147.5	_	1,318.3
February	8.5	110.4	30.6	976.9	208.4	1,185.4	1,215.9	_	1,334.8
March	W 5.1	50.4	50.7	1,1/4./	302.4 303.7	1,4//.1	1,525.8	_	1,580.6 1,567.4
April May	5.1 2.0	18.7 13.2	46.8	1,189.1 1,223.5	303.7 244.7	1,492.9 1,468.3	1,543.6 1,515.1	_	1,530.3
June	1.7	10.2	40.8 W	1,308.5	244.7 W	1,400.3 W	1,513.1	_	1,605.4
July	2.3	13.1	W	1,394.2	W	w	1,600.0	_	1,615.4
August	2.4	13.8	W	1,393.8	W	W	1,624.3	_	1,640.5
September	6.1	23.9	W	1,403.0	W	W	1,618.4	_	1,648.3
October	10.8	74.5	W	1,324.9	W	W	1,535.0	_	1,620.3
November	14.9	113.0	W	1,094.1	W	W	1,282.0	_	1,409.9
December	18.4	124.2	W	1,058.6	W	W	1,274.9	_	1,417.5
1997 Average	7.7	59.8	25.9	1,205.0	226.9	1,431.9	1,457.7	_	1,525.2

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
monui		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Idaho	1.0	106.8		481.8	172.3	654.1	654.1	_	761.9
January February	1.0 W	W	_	515.3	215.6	730.9	730.9	_	789.2
March	W	18.9	W	514.0	198.6	712.7	713.2	_	732.7
April	W	5.7	W	496.8	284.5	781.3	782.5	_	788.6
May	W	W	W	487.7	W	W	711.5	_	716.1
June	W	W	W	460.3	W	W	659.8	_	665.0
July	W	W	W	W	W	W	914.8	_	919.9
August	W	W	W	683.1	W	W	963.5	_	972.4
September	W	W	W	677.7	W	W	934.5	_	943.8
October	0.9	33.0	W	690.5	W	W	965.9	_	999.9
November	W	W	_	507.3	219.1	726.3	726.3	_	790.3
December	W	W	w	494.1	157.1	651.2 W	651.2	_	752.7
1997 Average	0.5	34.8	VV	555.8	W	VV	784.5	-	819.9
Montana	2.2	474.0	,	400 :	181		100 =		200
January	0.6	174.8	W	493.4	W	W	493.7	_	669.1
February	– W	82.9	W	W	W	W	622.3	_	705.1
March	W	42.0	0.7 W	696.7		697.2 909.5	697.8	_	739.9
April May	W	19.0 W	W	907.1 860.2	2.4 W	909.5 W	910.3 865.8	_	929.3 873.9
June	W	W	W	831.1	W	W	833.9	_	840.9
July	-	6.5	W	933.3	W	W	936.5	_	943.0
August	W	W	_	1,004.9	3.0	1,007.9	1,007.9	_	1,024.1
September	_	24.4	_	W	W	948.2	948.2	_	972.7
October	W	W	W	W	W	W	890.0	_	967.5
November	W	W	W	W	W	W	696.0	_	798.5
December	W	W	_	640.6	0.3	641.0	641.0	_	742.1
1997 Average	0.3	54.9	0.5	793.7	1.9	795.6	796.1	-	851.3
Utah									
January	W	W	W	809.2	W	W	1,112.2	_	1,234.3
February	W	W	W	W	W	W	1,221.2	_	1,294.9
March	W	23.1	W	853.3	224.7	1,078.0	1,108.7	_	1,132.5
April	W	6.0	W	955.6	239.2	1,194.8	1,262.8	_	1,269.3
May	W	W	W	840.8	W	W	1,081.9	_	1,085.1
June	W	W	W	863.8	W	W	1,169.4	_	1,171.9
July	W	W	W	953.1	W	W	1,251.4	_	1,254.5
August	W	W	W	991.8	W	W	1,299.5	_	1,304.7
September	W	W	W	849.1	W	W	1,162.9	_	1,167.0
October November	W	W 50.8	W W	979.6 861.9	W W	W W	1,263.9	_	1,291.5 1,157.4
December	W	50.6 W	W	001.9 W	W	W	1,106.6 964.2	_	1,137.4
1997 Average	w	w	w	887.3	w	w	1,166.5	_	1,199.8
Myomina									
Wyoming January	W	W	W	849.2	W	W	1,053.2		1,206.0
February	W	W	W	872.6	W	W	1,216.4	_	1,326.6
March	W	44.4	W	963.1	W	1,287.4	1,289.7	_	1,337.6
April	W	14.3	W	982.7	W	1,221.6	1,224.9	_	1,239.9
May		6.0	W	1,048.9	W	W W	1,238.5	_	1,244.4
June	W	W	W	1,022.6	W	W	1,246.7	_	1,255.2
July	_	7.4	_	W	W	1,337.7	1,337.7	_	1,345.1
August	W	W	W	1,085.0	W	W	1,266.0	_	1,274.5
September	_	19.8	_	W	W	1,482.7	1,482.7	_	1,502.5
October	_	63.4	_	W	W	1,424.8	1,424.8	_	1,488.2
November	W	W	_	W	W	1,151.1	1,151.1	_	1,257.6
December	W	W		W	W	1,095.3	1,095.3	_	1,215.0
1997 Average	W	W	W	1,011.9	W	W	1,252.3	_	1,307.5

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel	ı	No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
DAD District V									
PAD District V January	139.2	593.4	W	12,921.7	W	W	17,145.2	137.2	18,014.9
February	221.3	445.3	W	12,697.9	W	W	17,145.2	126.5	18,238.3
March	NA	335.2	569.8	13,758.2	3,588.4	17,346.5	17.916.3	117.3	18,511.1
April	44.2	180.8	517.0	14,088.8	3,990.2	18,078.9	18,595.9	75.5	18,896.5
May	NA	179.3	W	14,421.6	W	W	18,982.8	116.2	19,322.6
June	NA	202.5	W	14,043.3	W	W	18,477.8	143.2	18,847.9
July	NA	169.2	W	15,276.3	W	W	19,475.6	147.2	19,828.6
August	NA	274.0	W	13,869.1	W	W	18,030.6	132.6	18,472.3
September	NA	322.1	W	15,415.4	W	W	19,585.6	125.7	20,096.4
October	NA 01.2	357.0	W	15,540.5	W	W	19,443.6	116.5	20,019.6
November December	91.2 190.0	410.4 446.7	W W	13,599.3 14,161.4	W W	W	16,843.8 17,800.8	122.1 136.2	17,467.6 18,573.7
1997 Average	93.9	325.9	w	14,159.9	w	w	18,318.4	130.2 124.8	18,862.9
1337 Average	33.3	323.3	**	14,133.3	•••	**	10,510.4	124.0	10,002.3
Alaska									
January	W	369.7	341.8	74.4	W	W	W	W	1,081.4
February	W	286.6	318.2	W	W	459.3	777.5	W	1,153.9
March	_	274.1	426.2	64.4	165.3	229.7	655.9	W	1,009.6
April	_ W	163.3	487.6	13.3	184.6	197.9 W	685.5	W	883.7
May	vv _	166.5 W	517.5 W	18.5 18.1	W W	W	W	W	1,102.2 1,126.0
June	_	W	362.3	10.1 W	W	W	W	W	979.6
July August	_	W	302.3 W	17.4	W	W	W	W	1,208.4
September	W	293.4	W	17.7	W	W	W	W	1,280.0
October	_	W	W	W	W	W	718.2	W	1,105.6
November	_	W	403.3	11.9	W	W	571.3	W	969.3
December	_	W	370.5	W	W	178.2	548.6	W	970.0
1997 Average	W	255.0	421.7	29.8	W	W	w	w	1,071.9
Arizona									
January	W	W	_	1,359.2	196.4	1,555.5	1,555.5	_	1,558.0
February	W	W	_	1,264.0	209.1	1,473.2	1,473.2	_	1,474.0
March	W	W	_	1,433.1	210.1	1,643.2	1,643.2	_	1,643.4
April	W	W	_	1,369.0	190.1	1,559.1	1,559.1	_	1,559.3
May	W	_	_	W	198.1	W	W	_	1,844.1
June	W	_	_	1,565.8	W	W	W	_	1,765.1
July	W	W	_	1,580.9	174.1	1,755.0	1,755.0	_	1,755.7
August	W	_	_	1,437.8	W	W	W	_	1,624.2
September	W	_	_	W	195.3	W	W	_	1,612.6
October November	W	W	_	1,585.8 1.394.1	191.2 182.6	1,777.0 1.576.7	1,777.0 1,576.7	_	1,787.1 1,584.4
December	W	W	_	1,518.4	146.3	1,664.7	1,664.7	_	1,677.0
1997 Average	w	w	_	1,466.2	189.7	1,655.9	1,655.9	_	1,658.9
California	40.0	14/	14/	7 707 7	14/	147	0 520 0	147	0 504 0
January	43.8 33.9	W	W	7,797.7 7.558.1	W W	W	8,532.2 8,791.1	W	8,581.0 8,836.1
February March	24.6	W	W	8,573.9	848.2	9,422.1	9,462.3	W	9,494.2
April	17.8	W	W	8,614.1	665.1	9,279.2	9,402.3	W	9,313.0
May	NA	W	NA.	8,767.9	630.4	9,398.3	9,409.7	W	9,428.7
June	NA	W	NA	8,815.6	716.0	9,531.6	9,543.5	W	9,560.1
July	NA	W	NA	9,328.5	644.7	9,973.2	9,981.4	W	10,034.8
August	NA	W	NA	8,464.3	549.1	9,013.4	9,022.5	W	9,040.4
September	NA	W	NA	9,938.4	478.2	10,416.7	10,427.4	W	10,459.4
October	NA	W	NA	9,678.0	428.0	10,106.0	10,115.5	W	10,154.6
November	36.7	W	W	8,271.9	W	W	8,652.1	W	8,713.7
December	W 30.0	– W	W W	W 8,739.9	394.4	W W	9,401.2	W	9,501.1
1997 Average					W		9,389.8	W	9,430.3

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

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fue	ı	No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Hawaii	_	W	W	W	396.9	W	W		498.6
January February	_		W	W	364.4	W	479.6	_	479.6
March	_	W	W	101.5	389.0	490.5	502.6	_	502.8
April	_	_	W	103.3	404.5	507.8	512.6	_	512.6
May	_	_	W	W	352.0	W	453.3	_	453.3
June	_		-	98.0	390.4	488.5	488.5	_	488.5
July	_	W	W	W	409.5	W	W	_	507.8
August	_	_	_	96.0	350.4	446.4	446.4	_	446.4
September	_	_	_	W W	W W	466.7 547.7	466.7 547.7	_	466.7 547.7
October November	_	_	_	95.7	314.8	410.5	410.5	_	410.5
December	_	_	_	99.3	366.5	465.9	465.9	_	465.9
1997 Average	_	W	W	W	379.4	W	W	_	481.8
Nevada									
January	-	13.7	-	645.4	46.8	692.2	692.2	_	705.9
February	-	7.5	-	577.3	44.8	622.0	622.0	_	629.5
March	W	W	-	637.3	84.4	721.6	721.6	_	722.3
April	_	W	_	658.7	65.1	723.8	723.8	_	724.4
May	_	_	_	716.6	76.2	792.8	792.8	_	792.8
June	_	_	_	692.1	69.5	761.5	761.5	_	761.5
July	_	_	_	778.4 659.0	76.3 74.3	854.6 733.3	854.6 733.3	_	854.6 733.3
August September	_	_	_	759.5	65.1	824.6	824.6	_	824.6
October	W	W	_	678.8	66.9	745.8	745.8	_	747.8
November	W	W	_	673.3	46.4	719.7	719.7	_	721.8
December	W	W	_	635.3	105.8	741.1	741.1	_	750.0
1997 Average	W	W	-	676.6	68.7	745.3	745.3	_	748.2
Oregon									
January	W	83.9	W	W	661.3	W	1,945.2	W	2,090.7
February	W	33.5	W	1,521.8	W	W	2,294.8	W	2,371.9
March	NA	11.4	W	1,292.9	558.5	1,851.4	1,873.7	W	1,943.2
April	9.9	4.0 W	_	1,444.6 1,407.7	870.2 729.2	2,314.8 2,136.9	2,314.8	W	2,340.1 2,160.7
May June	NA W	NA NA	_	1,227.8	604.5	1,832.3	2,136.9 1,832.3	W	1,855.2
July	NA NA	W	_	1,468.0	745.6	2,213.6	2,213.6	W	2,233.2
August	NA	W	_	1,286.4	667.8	1,954.2	1,954.2	W	1,978.9
September	NA	W	_	1,227.5	710.3	1,937.8	1,937.8	W	1,961.2
October	NA	W	_	1,443.6	673.4	2,117.0	2,117.0	W	2,156.8
November	23.1	W	-	1,363.1	547.4	1,910.5	1,910.5	W	1,956.4
December 1997 Average	56.0 21.6	W	_ W	1,283.0 W	702.6 684.9	1,985.6 W	1,985.6 2,041.4	W	2,075.4 2,092.1
_	21.0	**	••	**	004.3	••	2,041.4	**	2,032.1
Washington	W	125.0	101.9	1 677 0	1 507 4	3,204.7	2 206 6	W	3 400 3
January February	155.1	125.0 W	68.9	1,677.3 1,621.9	1,527.4 1,316.3	3,204.7 2.938.1	3,306.6 3,007.0	VV W	3,499.3 3,293.3
March	NA	NA NA	68.9	1,655.2	1,332.9	2,988.1	3,056.9	W	3,195.6
April	16.5	11.8	W	1,885.7	1,610.7	3,496.4	3,508.4	W	3,563.4
May	NA	W	16.0	1,764.0	1,698.5	3,462.5	3,478.4	W	3,540.8
June	NA	W	21.0	1,625.9	1,599.5	3,225.4	3,246.4	W	3,291.4
July	W	W	15.1	2,004.9	1,405.4	3,410.3	3,425.4	W	3,462.9
August	W	W	20.5	1,908.2	1,457.0	3,365.2	3,385.7	W	3,440.8
September	NA 10.5	W	10.1	1,960.5	1,454.6	3,415.1	3,425.2	W	3,492.1
October	49.5	W	25.4	2,030.3	1,366.7	3,397.1	3,422.5	W	3,519.9
November	W W	70.6	11.1 22.2	1,789.3	1,202.6	2,991.9	3,003.0	W	3,111.6
December 1997 Average	W W	90.3 46.2	22.2 32.7	,	1,368.2 1 445 8	2,971.5 3,240.8	2,993.7 3 273 5	W	3,134.4 3,379.6
1991 Average	VV	40.2	32.1	1,795.0	1,445.8	3,240.8	3,273.5		3,319.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

W = Withheld to avoid disclosure of individual company data.

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

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

Note: 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."

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 assign measures of size for sampleing. Dealers comprising 5 percent or more of sales in a State were selected with certainty. The remaining units on the frame were each assigned a probability of selection. In this design, the probability was based on the size of the company, as determined by their sales volume, relative to the total for all companies for each geographic area and type-of-sale classification relevant for that company. In addition, a random number between 0 and 1 was assigned to each company. The companies were then ordered by the ratio of the random number minus the random number times the probability to the probability minus the random number times the probability (r-rp)/(p-rp). The first 2,200 companies in this ordering were then selected for the sample. The noncertainty companies were then post-stratified within each geographic/type-of-sale category by their volume. The sample weights, the inverse of the probabilities, were multiplied by the sample expectation adjustment which was the ratio of the sum of the probabilities of selection for all frame units in the stratum to the actual sample size of the stratum.

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, (b) the 25 States in which propane was a significant energy source, or as (c) the PAD Districts for districts where not all State estimates are provided. The type-of-sale classifications were retail and resale for motor gasoline and residual fuel oil, and residential and nonresidential retail and wholesale for distillate and propane. Four volume-of-sales strata (certainty, zero, low, and high) were defined with volume boundaries differing by State, sales type, and product.

The design of the EIA-782B sample was based on ten 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, residential propane, total other retail propane, wholesale propane, total retail residual fuel oil, and total wholesale residual fuel oil. A sample size of 2,200 was expected to yield a median level of accuracy for each target variable of volume coefficients of variation (CV) of 15 percent for No. 2 distillate and 10 percent for the other products, determined at the publishable State level (24 States for distillate, 25 for propane, 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.

Prior to March 1997, the sample design was a linked stratified sample. Within each product, sales type, and geographic area, companies were stratified by the size of the company as determined by their sales volumes. The samples resulting from the separate stratification schemes were combined by means of joint linked selection to yield a sample size of approximately 3,500 companies. Prior to October of 1993, the sample design, the survey sample, and the survey form did not include propane.

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, 133 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 1995, in order to collect 1994 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by residential/nonresidential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

Data from the 1994 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: Service stations and smaller 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, 204 firms respond to the EIA-782C survey.

Reliability of Data

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

Measures of Sampling Variability

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

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

Nonsampling Errors

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

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data

users results in a more accurate information gathering and reporting process.

Imputation and Estimation

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

$$\hat{V}_{t.} = \sum_{R,h} W_{i,h}^* V_{i,h,t} + \sum_{NR,h} W_{j,h}^* V_{j,h,t}$$

and similarly

$$\hat{Q}_{t.} = \sum_{R,h} W_{i,h}^* V_{i,h,t} P_{i,h,t} + \sum_{NR,h} W_{j,h}^* V_{j,h,t} P_{j,h,t}$$

where

$$V'_{j,h,t} \stackrel{R,h}{=} \frac{\sum_{\substack{R,h,PADD}} W_{i,h}^* V_{i,h,t}}{\sum_{\substack{R,h,PADD}} W_{i,h}^* \widetilde{V}_{i,h,t}} \widetilde{V}_{j,h,t}$$

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

and.

$$W_{i,h}^* = \frac{\sum_{i=1}^{N_h} \frac{i}{W_{i,h}}}{n_h} \quad (W_{i,h})$$

 $W_{i,h}$ = the weight for company i in stratum h. For resellers/retailers responding to

EIA-782B, $W_{i,h}$ is inversely proportional to the probability of inclusion. For all certainty units $W_{i,h} = 1$. The certainty units are all respondents to the EIA-782A, the EIA-782C, and the units selected with certainty for the EIA-782B.

 N_h = total number of population units in stratum h,

 n_h = number of sampled units in stratum h,

 $\sum_{R,h}$ = summation across current month respondents i, all strata

 Σ = summation across current month nonrespondents j, all strata

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

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

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

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

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

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

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

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

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,

$$\hat{P}_{t.} = \frac{\hat{Q}_{t.}}{\hat{V}_{t}},$$

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:

$$VAR(P_{t.}) = \frac{1}{\hat{V}_{t.}^{2}} \sum_{k} N_{k}^{2} n_{k} (1 - f_{k}) \frac{M_{k}}{(\sum_{i} W_{ik})^{2}}$$

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 $\stackrel{\wedge}{P}_{t}$ and $\stackrel{\wedge}{V}_{t}$ 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

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,

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

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:

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

where t = reference month.

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

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

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,

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

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

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

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

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.30	24.30	13.00	Mississippi ⁴	18.00	18.00	18.00
Average State Tax	19.76	19.05	19.60	Missouri ⁴	17.04	17.04	17.04
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	18.00	19.00	18.00	Nebraska	25.90	25.50	25.90
Alaska	8.00	8.00	8.00	Nevada ⁴	23.80	27.80	23.80
Arizona	18.00	18.00	18.00	New Hampshire	19.60	19.60	19.60
Arkansas	18.60	18.60	18.60	New Jersey ³	10.50	13.50	10.50
California ³⁴	18.60	18.60	18.60	New Mexico	18.88	19.88	18.88
Colorado	22.00	20.50	22.00	New York ^{3 4}	22.35	22.35	22.35
Connecticut ³	39.00	18.00	38.00	North Carolina	22.85	22.85	22.85
Delaware	23.00	22.00	23.00	North Dakota	20.03	20.03	20.03
District of Columbia	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	12.80	12.80	12.80	Oklahoma	17.00	14.00	17.00
Georgia ³⁴	7.70	7.70	7.70	Oregon ⁴	24.00	24.00	24.00
Hawaii ³⁴	16.00	16.00	16.00	Pennsylvania	25.35	25.35	25.35
ldaho	26.00	26.00	23.50	Rhode Island	29.00	29.00	29.00
Illinois ^{3 4}	20.10	22.60	20.10	South Carolina ⁴	16.75	16.75	16.75
Indiana ³	15.80	16.80	15.80	South Dakota	21.00	21.00	18.00
lowa ³	20.00	22.50	19.00	Tennessee	21.40	18.40	21.40
Kansas	18.03	20.03	18.03	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	19.00	19.00	19.00
Louisiana	20.00	20.00	20.00	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia ³	18.10	16.60	18.10
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia ³	20.50	20.50	20.50
Michigan ³	15.88	15.88	15.88	Wisconsin	26.80	26.80	26.80
Minnesota ³	20.00	20.00	15.00	Wyoming	9.00	9.00	9.00

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

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

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

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.3 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; 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	ОН	Ohio
ΑZ	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	ldaho	NH	New Hampshire	VA	Virginia
IL	Illinois	NJ	New Jersey	WA	Washington
IN	Indiana	NM	New Mexico	WI	Wisconsin
IA	lowa	NY	New York	WV	West Virginia
KS	Kansas	NC	North Carolina	WY	Wyoming

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.

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 suppli-

Table EN3. Revision Error in Selected 1997 U.S. Average Price Data (Cents per Gallon Excluding Taxes)

	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers					al Fuel Oil Sales End Users
Date	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	84.0	83.9	0.1	107.9	107.9	0.0	50.3	50.6	-0.3
February	82.8	82.8	0.0	105.1	105.1	0.0	45.7	46.3	-0.6
March	80.6	80.6	0.0	101.1	101.6	-0.5	41.0	41.3	-0.3
April	79.9	79.8	0.1	99.1	99.2	-0.1	40.2	40.4	-0.2
May	80.1	80.2	-0.1	96.2	96.4	-0.2	40.0	40.1	-0.1
June	79.0	79.0	0.0	92.5	92.3	0.2	40.4	40.3	0.1
July	77.6	77.6	0.0	88.2	88.3	-0.1	39.7	39.8	-0.1
August	82.6	82.6	0.0	86.9	86.9	0.0	40.9	40.9	0.0
September	82.5	82.4	0.1	88.6	88.7	-0.1	41.5	41.5	0.0
October	79.5	79.5	0.0	92.1	92.3	- 0.2	44.5	44.6	-0.1
November	76.6	76.6	0.0	93.9	94.1	-0.2	46.8	46.8	0.0
December	72.5	72.5	0.0	93.8	93.8	0.0	41.6	41.5	0.1

Sources: PMM data are from Tables 15, 31, and 42 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 31, and 42 of the *Petroleum Marketing Annual*, 1997.

Table EN4. Revision Error in Selected 1997 Refiner Sales Volume Data (Million Gallons)

	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
Date	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	275.7	272.8	1.1	127.8	128.5	-0.5	14.5	13.8	4.8
February	291.4	285.4	2.1	122.3	121.1	1.0	16.5	14.5	17.6
March	291.3	287.1	1.4	120.6	120.1	0.4	13.9	13.6	2.2
April	296.3	293.0	1.1	120.9	121.0	-0.1	11.5	11.5	0.0
May	300.0	293.3	2.2	116.2	114.3	1.6	11.1	10.7	3.6
June	297.0	293.5	1.2	118.4	118.6	-0.2	11.7	12.3	-5.1
July	306.9	307.9	-0.3	116.2	117.3	-0.9	13.9	13.5	-2.9
August	303.5	304.0	-0.2	111.3	112.0	-0.6	12.5	12.1	3.2
September	290.8	290.4	0.1	121.4	121.0	0.3	13.2	12.6	4.5
October	299.5	299.6	0.0	127.5	126.0	1.2	15.8	15.1	4.4
November	286.1	286.4	-0.1	113.6	113.6	0.0	14.4	14.4	0.0
December	298.5	298.4	0.0	125.6	125.7	-0.1	17.7	17.5	1.1

Sources: PMM data are from Tables 7, 46, and 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 7, 46, and 47 of the *Petroleum Marketing Annual*, 1997.

Table EN5. Revision Error in Selected Volumes of 1997 Prime Supplier Sales Data (Million Gallons)

	Total	Motor Ga	soline	Total No. 2 Distillate			Total Residual Fuel Oil		
Date	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	319.0	317.6	0.4	150.2	150.3	-0.1	33.4	33.1	0.9
February	335.0	329.8	1.6	146.1	145.0	0.8	33.9	33.0	2.7
March	336.8	335.8	0.3	141.3	141.1	0.1	28.4	27.8	2.1
April	343.8	344.1	-0.1	143.6	143.2	0.3	24.9	25.0	-0.4
May	347.8	348.1	-0.1	134.9	134.1	0.6	24.1	24.2	-0.4
June	351.8	351.1	0.2	131.3	129.5	1.4	24.6	25.1	-2.0
July	364.6	363.4	0.3	132.9	131.8	0.8	27.5	27.2	1.1
August	357.4	358.4	-0.3	129.9	129.3	0.5	27.3	27.0	1.1
September	343.2	343.1	0.0	139.8	139.3	0.4	26.8	26.8	0.0
October	351.4	351.4	0.0	148.2	146.8	0.9	30.1	30.5	-1.3
November	337.9	337.6	0.1	135.6	135.2	0.3	33.5	33.4	0.3
December	349.3	348.6	0.2	147.1	146.7	0.3	36.0	35.0	2.8

Sources: PMM data are from Tables 48, 49, and 50 of the *Petroleum Marketing Monthly*. Final data are from Tables 48, 49, and 50 of the *Petroleum Marketing Annual*, 1997.

ers), the types of sales reported (sales to non-refiners versus sales to DREs), and the location of the reported sales (point of title transfer versus destination of the sale).

Revision Error

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

The Crude Oil Price Surveys

Background

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Respondent Frame

Form EIA-182:

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

Adjustments to the frame have mostly been "deaths," with relatively few "births." Following decontrol in January 1981, there was a major contraction of the list of active first purchasers. Many small firms went out of business or were absorbed by larger companies. More recent changes include several mergers among majors and one breakup of a major company. Currently, the EIA-182 survey collects data from 87 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 79 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.

Table EN6. Revision Error in 1997 Refiner Acquisition Cost Data (Dollars per Barrel)

	Refiner Acquisition Costs									
Date	Domestic			Imported			Composite			
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference	
January	24.24	24.25	-0.01	23.05	23.02	0.03	23.59	23.59	0.00	
February	22.49	22.49	0.00	20.58	20.88	-0.30	21.44	21.64	-0.20	
March	20.59	20.57	0.02	19.16	19.16	0.00	19.82	19.82	0.00	
April	18.99	19.02	-0.03	17.79	17.83	-0.04	18.32	18.35	-0.03	
May	19.19	19.08	0.11	18.53	18.55	-0.02	18.83	18.79	0.04	
June	18.44	18.31	0.13	17.39	17.35	0.04	17.87	17.80	0.07	
July	18.36	18.25	0.11	17.50	17.49	-0.01	17.89	17.84	0.05	
August	18.59	18.47	0.12	17.96	17.96	0.00	18.23	18.19	0.04	
September	18.59	18.48	0.11	17.96	17.85	0.11	18.23	18.14	0.09	
October	19.58	19.68	-0.10	18.95	18.73	0.22	19.23	19.17	0.06	
November	19.73	19.23	0.50	18.88	17.88	1.00	19.26	18.52	0.74	
December	17.93	17.92	0.01	16.18	15.95	0.23	17.00	16.91	0.09	

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

Table EN7. Revision Error in 1997 Domestic First Purchase Price Data (Dollars per Barrel)

Month	PMM	Final	Difference
January	21.76	21.76	0.00
February	19.41	19.38	0.03
March	17.88	17.83	0.05
April	16.63	16.63	0.00
May	17.25	17.23	0.02
June	15.90	15.88	0.02
July	15.90	15.89	0.01
August	16.22	16.19	0.03
September	16.44	16.41	0.03
October	17.68	17.66	0.02
November	16.84	16.83	0.01
December	15.07	15.04	0.03

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*, 1997.

Table EN8. Revision Error in 1997 Foreign Crude Oil Acquisition Cost Data (Dollars per Barrel)

NA th-	FC	B Cost of Imp	orts	Landed Cost of Imports			
Month	PMM	Final	Difference	PMM	Final	Difference	
January	21.55	21.19	0.36	22.76	22.21	0.55	
February	19.13	18.99	0.14	20.27	19.98	0.29	
March	17.11	17.11	0.00	18.60	18.45	0.15	
April	16.11	16.20	-0.09	17.44	17.52	-0.08	
May	16.78	16.81	-0.03	17.97	17.87	0.10	
June	15.78	15.99	-0.21	16.98	17.12	-0.14	
July	16.18	16.37	-0.19	17.17	17.27	-0.10	
August	16.49	16.68	-0.19	17.56	17.78	-0.22	
September	16.57	16.76	-0.19	17.66	17.85	-0.19	
October	17.39	17.26	0.13	18.70	18.51	0.019	
November	16.27	16.12	0.15	17.63	17.35	0.28	
December	14.19	14.21	-0.02	15.84	15.70	0.14	

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1997.

Imputation

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

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the current month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary

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

Initial Estimates of Petroleum Prices

The initial estimates are forecasts of U.S. and PADD prices for crude oil and selected petroleum products published in the *Petroleum Marketing Monthly (PMM)*. The initial estimates are published 1-2 months ahead of the normal publication schedule for the *PMM*. The

Product Guide

Product Guide

Catagony	Ta	able
Category	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 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
·		47
Propane, Consumer Grade	14.20	
all sellers	14,38	 2 E 4E
refiners	2,4	3,5,45
prime suppliers		49

Product Guide

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

$$Deg \ API = \frac{141.5}{sp \ gr60 \ degF/60 \ degF} - 131.5$$

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

Conventional Gasoline: See Motor Gasoline.

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

- 1. Domestic Crude Oil: Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.
- 2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.
- 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.
- No. 2 Distillate: A petroleum distillate which meets the specifications for No. 2 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 2 diesel fuel as defined in ASTM Specification D 975.
 - a. No. 2 Diesel Fuel: A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees Fahrenheit for use in high speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D 975.
 - **Low Sulfur:** The sulfur level does not exceed 0.05 percent by weight.
 - **High Sulfur:** The sulfur level is above 0.05 percent by weight.
 - b. No. 2 Fuel Oil: A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D 396 specifies for this grade distillation temperatures at the 90-percent point between 540 and 640 degrees Fahrenheit, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees Fahrenheit.

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

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

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

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

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

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

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

Kerosene: A petroleum distillate that has a maximum distillation temperature of 401 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel

oil, but with a gravity of about 43 degrees API and a maximum endpoint of 625 degrees Fahrenheit. Kerosene is used in space heaters, cook stoves, and water heaters; it is suitable for use as an illuminant when burned in wick lamps.

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

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

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

- Conventional Gasoline: Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
- 2. Oxygenated Gasoline: Gasoline formulated for use in motor vehicles that is intended for use in EPA approved carbon monoxide) nonattainment State programs. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).

- 3. Reformulated Gasoline: Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
 - a. Regular Gasoline: Gasoline having an anti-knock index ((R + M)/2) greater than or equal to 85 and less than 88.
 - b. Midgrade Gasoline: Gasoline having an antiknock index ((R + M)/2) greater than or equal to 88 and less than or equal to 90.
 - c. **Premium Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than 90.

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

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

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

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

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

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

OPRG: "Oxygenated Fuels **P**rogram **R**eformulated **G**asoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

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

Oxygenated Gasoline: See Motor Gasoline.

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

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

Propane, Consumer Grade: A normally gaseous paraffinic compound (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.

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

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

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

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

Reformulated Gasoline: See Motor Gasoline.

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

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

Residential: Sales of No. 2 distillate and propane to individual customers or households (as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc Sales to apartment buildings/complexes or to other 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) be-

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

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

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

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

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

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

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

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

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Articles

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Appendix

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

(Cents per Gallon Excluding Taxes)

Geographic Area Year	Regular		Midgrade		Premium		All Grades	
	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Jnited States								
1984	93.2	84.9	NA	NA	101.8	92.4	92.0	83.8
1985		84.9	NA	NA	102.3	92.8	92.4	84.1
1986		52.9	NA	NA	74.6	61.7	64.2	53.8
1987		57.2	NA	NA	78.8	67.4	68.4	59.2
1988		55.1	NA	NA	79.4	67.5	68.6	58.0
1989		62.3	80.2	69.1	88.3	75.2	77.3	65.8
1990	87.2	76.2	93.6	82.3	100.1	87.7	90.1	78.9
1991	78.1	68.2	85.6	74.4	92.5	80.0	81.3	70.8
1992	75.2	64.9	83.0	71.3	91.5	77.6	79.1	68.0
1993		59.7	79.9	66.4	88.5	72.2	75.8	62.8
1994		57.1	77.7	64.1	86.3	69.6	73.6	60.2
1995		59.9	80.7	67.3	89.2	72.4	76.6	63.0
		68.9	89.0	76.0	97.0	80.4	84.7	71.5
1996 1997		67.7	88.5	75.1	96.4	79.4	83.5	70.3
	30.0		00.0		00.1		00.0	. 0.0
PAD District I	92.3	84.8	NA	NA	102.5	92.4	01.6	84.2
1984							91.6	
1985		85.2	NA	NA	104.2	93.3	93.4	85.2
1986		53.2	NA	NA	76.1	62.1	65.3	55.2
1987		57.7	NA	NA	80.5	68.2	69.9	60.6
1988		56.1	NA	NA	81.3	68.7	70.8	60.2
1989	74.1	62.7	82.0	70.0	90.5	76.7	79.4	67.9
1990	87.6	77.7	94.8	83.2	101.9	89.0	91.8	81.5
1991	79.2	70.6	87.5	75.7	95.9	83.2	83.8	74.2
1992	74.0	65.1	84.1	71.4	93.0	78.4	79.6	69.3
1993		59.0	80.2	66.1	89.5	72.8	75.6	63.4
1994		56.6	77.6	63.6	86.7	70.3	73.2	60.9
1995		60.8	81.4	67.5	90.3	73.7	77.2	64.7
1996		68.3	87.7	75.0	96.3	80.5	83.5	71.7
1997		67.2	87.2	73.8	95.5	79.2	82.5	70.4
Subdistrict IA 1984	93.1	85.4	NA	NA	105.7	92.7	93.4	85.3
1985		87.0	NA	NA	106.8	95.2	95.9	87.6
1986		55.8	NA	NA	79.1	65.2	70.0	58.2
1987		60.2	NA	NA	83.5	71.8	74.1	63.7
1988		58.9	NA	NA	87.1	72.9	77.1	63.8
1989	79.7	64.9	87.2	73.2	96.2	79.8	85.1	70.5
1990	91.7	80.7	99.2	86.9	106.4	92.6	96.0	84.5
1991	87.5	74.1	94.8	79.5	102.0	87.0	91.5	77.7
1992		66.7	89.7	73.6	97.8	80.1	85.5	70.5
1993		59.9	83.4	66.8	92.1	72.8	79.2	63.7
1994		57.6	82.5	65.5	90.8	71.6	77.5	61.6
1995		65.1	86.8	72.4	95.6	77.6	82.0	68.6
1996		71.7	92.7	79.0	100.8	82.9	87.7	74.6
1997		71.1	93.8	78.9	101.6	82.5	88.0	73.8
Connecticut								
1001	93.3	85.3	NIA	NA	108.9	93.2	94.4	85.6
1984			NA NA					
1985		87.4	NA	NA	107.3	95.4	95.4	88.3
1986		57.4	NA	NA	80.2	66.6	70.7	60.1
1987		61.6	NA	NA	82.4	73.0	74.1	65.5
1988		60.8	NA	NA	87.8	73.1	78.2	65.8
1989	79.5	65.9	90.8	74.5	98.1	79.9	85.9	71.9
1990		80.2	100.8	86.8	107.2	92.6	97.5	84.7
1991		73.6	92.7	79.5	101.0	87.1	90.0	77.8
1992		67.9	89.0	74.5	99.0	81.1	85.6	72.2
1993		61.3	85.2	67.7	95.6	74.9	81.0	
								65.6
1994		58.9	82.6	65.8	92.3	72.9	77.7	63.2
1995		65.6	85.4	72.3	95.9	78.2	81.2	69.2
1996		71.6	92.3	78.2	101.8	83.6	87.5	74.7
1997	82.9	70.7	92.7	78.0	101.5	82.0	87.2	73.4

See footnotes at end of table.

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

(Cents per Gallon Excluding Taxes) — Continued

	Regular		Midgrade		Premium		All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Maine								
1984	95.8	85.7	NA	NA	104.8	91.4	95.2	84.6
1985	98.5	87.7	NA	NA	107.5	94.3	98.1	86.9
1986	71.2	55.1	NA	NA	81.3	62.2	72.1	56.1
1987	72.1	58.8	NA	NA	84.1	68.5	74.1	60.8
1988	72.8	56.6	NA	NA	86.0	68.2	75.6	59.6
1989	82.2	63.6	88.2	68.7	97.7	75.9	86.1	66.9
1990	95.0	79.9	101.0	82.4	108.6	88.9	98.0	81.8
1991	91.1	71.9	101.1	76.6	106.8	83.5	94.7	74.2
1992	83.0	65.3	94.2	71.1	98.8	76.8	87.0	67.9
1993	77.8	58.0	86.7	62.3	94.3	68.9	81.7	60.5
1994	75.1	57.1	84.6	62.9	91.7	68.8	79.2	59.8
1995	78.9	62.2	89.0	70.0	96.4	72.6	82.9	64.8
1996	85.2	69.4	94.8	77.0	101.7	78.7	88.3	71.4
1997	86.2	69.3	96.1	75.8	104.6	79.2	89.5	71.1
Massachusetts								
1984	91.5	85.0	NA	NA	104.4	92.3	92.0	84.9
1985	94.4	86.1	NA	NA	106.8	95.0	95.0	86.9
1986	65.9	54.6	NA	NA	77.8	64.7	68.2	57.3
1987	70.9	59.6	NA	NA	83.2	71.7	73.9	63.3
1988	73.1	58.4	NA	NA	86.7	74.0	77.3	63.8
1989	78.0	64.3	86.2	74.1	95.1	80.5	84.2	70.4
1990	89.0	80.4	97.6	88.3	105.1	93.4	94.1	84.7
1991	86.2	74.9	94.0	80.5	101.3	87.7	90.6	78.6
1992	79.2	66.0	89.0	73.8	97.3	80.1	84.7	69.8
1993	71.6	59.3	81.9	67.2	90.8	72.0	77.5	63.1
1994	69.8	56.7	81.2	65.9	89.6	71.2	76.0	60.9
1995	76.9	65.7	86.9	73.5	95.8	78.3	82.2	69.5
1996	83.3	72.1	92.4	80.3	100.2	82.9	87.5	75.2
1997	84.5	71.7	94.0	80.5	101.1	83.2	88.3	74.6
New Hampshire								
1984	94.0	86.8	NA	NA	104.7	93.3	94.0	86.7
1985	96.7	89.2	NA	NA	107.0	96.4	96.8	89.5
1986	69.4	58.3	NA	NA	81.0	66.0	70.8	60.0
1987	71.9	62.3	NA	NA	86.6	72.6	75.1	65.3
1988	72.5	61.9	NA	NA	88.7	74.8	76.6	66.2
1989	79.2	68.9	86.2	73.5	95.9	82.3	84.5	73.8
1990	92.5	83.6	99.4	87.3	106.5	94.0	96.5	86.7
1991	88.9	76.3	95.3	80.3	103.8	88.5	92.5	79.3
1992			91.6			82.1		
1993	81.5 74.8	68.7 62.6	85.2	74.1 68.7	100.0 93.5	76.0	86.4 79.8	71.9 66.2
1994	73.3	61.2	83.9	67.4	91.3	74.5	78.1	64.9
1995	77.5	68.4	87.7	74.9	95.8	80.2	82.0	71.5
1996 1997	84.2 84.3	75.1 74.0	93.8 93.7	80.8 81.3	100.9 102.1	86.8 86.7	87.9 87.7	77.8 76.7
Rhode Island	00.0	047	N I A	N1 A	00.0	04.0	00.4	0.4 7
1984	88.3	84.7	NA	NA	99.9	91.8	89.1	84.7
1985	92.7	86.3	NA	NA	102.4	94.2	93.4	86.8
1986	66.0	54.3	NA	NA	73.5	63.1	68.1	56.5
1987	67.9	59.2	NA	NA	79.2	69.5	70.8	62.6
1988	69.6	57.6	NA	NA	84.2	70.0	74.3	62.0
1989	76.6	63.1	83.7	71.0	92.0	77.0	82.4	68.5
1990	91.7	79.9	99.7	85.3	105.5	90.2	96.1	83.7
1991	85.8	72.2	91.9	77.6	98.1	84.7	89.8	75.7
1992	78.1	65.1	85.5	71.2	92.4	77.8	83.1	68.9
1993	70.9	57.6	78.3	64.1	85.0	70.1	75.9	61.4
1994	72.3	55.1	81.5	62.7	88.5	69.2	77.8	58.9
1995	73.7	62.7	82.9	70.0	90.6	75.4	78.7	66.0
1996	80.7	70.7	88.8	76.7	96.1	81.7	84.5	73.3
1997	80.8	69.9	89.4	70.7 77.3	96.8	81.6	84.4	72.6
	OV.O	บฮ.ฮ	og.4	11.3	50.0	0.10	04.4	12.0

See footnotes at end of table.

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
ermont ermont								
1984		89.5	NA	NA	107.5	97.4	98.0	89.1
1985		91.9	NA	NA	108.5	99.0	98.4	91.5
1986		62.0	NA	NA	85.1	70.6	75.8	62.9
987		64.3	NA	NA	88.0	75.0	77.5	66.8
988		63.1	NA	NA	90.3	75.8	79.7	66.9
1989		71.4	89.0	75.9	99.6	84.3	89.1	75.7
1990		87.3	100.1	90.8	108.8	97.7	99.1	90.4
1991		78.8	98.8	82.3	106.2	90.5	95.9	81.7
1992		72.7	92.2	77.4	99.2	85.1	88.4	76.0
1993		66.2	87.5	71.8	95.0	78.8	83.1	69.6
1994		64.7	86.8	70.5	94.7	77.2	81.9	68.2
1995		69.0	89.5	74.3	98.1	80.9	84.7	72.0
1996		76.3	95.7	81.6	104.0	87.7	90.8	78.8
997	85.5	75.2	94.4	81.9	102.0	86.5	88.6	77.6
ubdistrict IB	00.0			<u> </u>	100 =	00.0	0	
984		84.4	NA	NA	102.7	92.6	91.6	83.6
985		85.0	NA	NA	104.7	93.8	93.4	85.0
1986		53.1	NA	NA	76.4	62.8	65.8	55.6
1987		57.3	NA	NA	81.7	68.8	70.1	60.8
1988		55.8	NA	NA 70.7	82.6	69.4	71.0	60.4
1989		62.9	83.3	70.7	93.1	77.9	80.6	68.5
1990		78.1	96.6	84.6	102.9	89.9	93.1	82.4
1991		71.6	90.2	77.6	98.7	85.1	86.5	75.8
1992		65.9	86.0	73.5	95.0	80.0	81.4	70.7
1993		59.7	80.3	67.9	89.6	74.2	76.1	64.6
1994		57.8	79.0	66.1	87.8	72.2	74.7	62.6
1995		62.3	83.9	70.9	92.5	76.1	79.7	66.7
1996 1997		69.1 68.1	89.1 88.2	77.7 76.3	97.8 96.6	82.1 81.0	85.1 83.7	72.9 71.7
9elaware 1984	90.8	80.5	NA	NA	102.4	85.1	90.6	81.3
1985		85.6	NA	NA	104.0	91.5	92.9	86.7
1986		54.5	NA	NA	73.5	59.8	64.9	56.7
1987		56.8	NA	NA	78.3	62.8	68.2	58.9
1988		57.0	NA	NA	80.9	64.1	69.5	59.9
1989	72.4	63.7	80.4	69.5	91.2	73.4	78.7	67.9
1990	88.7	79.1	95.6	82.6	104.9	85.7	93.5	81.6
1991		71.4	89.2	74.9	99.1	82.2	85.6	74.3
1992	74.7	64.8	83.7	69.5	93.8	76.0	80.3	68.2
1993	67.6	58.7	76.1	63.8	86.1	70.7	72.9	62.1
1994		56.9	77.2	62.2	86.0	68.7	72.3	60.4
1995	74.0	64.1	84.2	69.6	93.1	76.0	79.2	67.4
1996	79.9	70.6	89.2	76.1	97.7	81.7	84.2	73.5
1997	78.5	68.8	88.3	74.7	96.5	80.5	82.7	71.6
istrict of Columbia								
1984	W	86.5	NA	NA	W	94.4	W	89.3
1985		86.9	NA	NA	_	95.4	_	90.2
986		59.5	NA	NA	W	68.1	W	64.2
987		60.5	NA	NA	W	70.5	W	65.5
988	W	61.5	NA	NA	W	73.9	W	67.6
989	W	69.0	W	74.8	W	83.2	W	77.3
990		81.6	W	86.7	W	93.4	W	88.2
991		73.0	W	77.6	W	85.8	W	79.8
992	W	72.3	W	78.1	W	86.4	W	80.0
993		66.9	W	72.4	W	80.6	W	74.4
994		65.8	W	70.6	W	78.8	W	73.1
995	W	71.0	W	75.9	W	83.3	W	77.8
996	W	79.5	W	83.8	W	91.2	W	85.4
997	W	77.3	W	80.7	W	86.7	W	82.1

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
		•	•					
laryland								
1984	94.3	86.1	NA	NA	106.7	93.0	93.9	86.4
1985	92.9	86.3	NA	NA	103.4	94.0	92.7	87.1
1986		56.2	NA	NA	74.9	64.7	66.7	58.4
1987	66.6	60.1	NA	NA	77.6	69.0	69.3	62.8
1988	69.2	60.4	NA	NA	81.0	71.8	72.5	64.3
1989	77.5	66.8	83.3	73.3	93.1	80.5	82.5	72.6
1990	90.6	81.3	95.9	86.2	103.7	92.4	94.8	85.6
1991	79.8	72.2	90.1	77.1	98.0	85.1	85.2	76.6
1992	76.1	69.2	87.4	74.8	94.6	81.9	82.0	73.8
1993	69.4	62.1	79.5	68.2	85.9	74.6	74.9	66.6
1994	68.2	60.3	78.1	66.9	84.7	73.6	73.6	65.1
1995	75.3	65.0	83.7	71.2	90.3	77.2	79.9	69.2
1996	84.1	73.3	92.2	79.1	98.8	85.0	88.1	77.0
997		70.4	89.4	76.2	95.8	81.1	85.1	73.7
ew Jersey								
1984	92.0	82.4	NA	NA	103.7	92.2	93.1	81.3
1985	94.9	83.9	NA NA	NA NA	107.4	93.1	96.7	83.8
1986	66.3	51.1	NA	NA	81.7	61.8	70.3	54.1
1987	68.4	55.3	NA	NA	85.2	67.5	73.3	59.0
1988	68.8	53.9	NA NA	NA NA	86.1	68.6	74.7	59.0
1989	76.4	60.1	89.6	71.4	96.5	75.3	84.7	65.5
1990		75.0	98.7	86.3	102.6	87.6	94.3	79.7
1991	81.2	70.5	90.3	78.6	98.3	84.1	87.3	74.6
1992	79.4	64.9	91.7	75.8	99.8	79.8	87.4	70.3
1993	74.5	59.3	88.7	70.4	96.8	74.0	83.0	64.7
1994	71.4	57.2	85.3	68.9	93.5	72.4	79.9	62.7
1995	76.9	61.8	89.2	73.8	97.3	75.3	84.4	66.3
1996	82.8	67.8	94.4	79.9	102.2	80.9	89.4	71.6
1997	81.5	67.0	92.4	79.2	100.5	80.6	87.5	70.7
lew York								
1984		86.7	NA	NA	104.2	95.0	92.3	85.9
1985	94.1	85.7	NA	NA	105.4	95.4	93.7	85.5
1986	64.4	56.5	NA	NA	75.0	66.1	66.0	58.8
1987		60.7	NA	NA	82.1	74.1	71.3	64.9
1988		59.4	NA	NA	83.6	74.1	72.6	64.7
1989	76.8	66.8	85.1	75.7	94.5	83.2	81.9	73.6
1990	89.7	80.9	98.0	87.1	104.2	93.7	93.6	85.8
1991	83.3	73.7	91.7	80.7	99.9	88.4	87.3	78.7
1992		66.7	85.9	74.9	94.7	81.8	80.6	72.2
1993	71.7	60.8	81.7	69.9	90.8	77.0	76.8	66.3
1994	69.8	58.7	79.6	67.0	88.1	74.1	74.8	63.7
1995	74.7	63.0	84.5	72.3	92.3	78.4	79.5	67.8
1996	81.1	69.9	89.2	79.5	97.7	84.5	85.1	74.3
1997	81.5	70.2	90.7	79.4	97.1	83.8	85.5	74.4
ennsylvania								
1984	90.8	83.9	NA	NA	100.3	90.8	90.1	83.1
1985	92.2	85.0	NA	NA	102.2	92.6	91.7	84.7
1986	61.6	50.9	NA	NA	74.2	58.7	63.7	52.5
1987	64.9	56.0	NA	NA	80.5	65.2	68.0	58.5
1988	63.5	53.4	NA	NA	80.1	64.7	67.9	56.8
1989	71.1	61.6	80.7	66.3	89.6	73.5	77.2	65.7
1990	87.7	77.9	95.3	81.3	101.3	87.2	91.8	80.8
1991	81.4	70.8	89.3	75.5	98.0	82.4	85.7	74.1
1992		64.8	84.2	70.4	92.6	76.8	79.9	68.3
1993	68.3	58.1	77.5	64.8	85.5	70.4	73.3	61.7
1994	67.7	56.4	77.1	63.3	85.1	68.8	73.0	60.0
1995	73.2	60.9	81.8	67.4	90.0	72.9	77.9	64.2
1996	78.8	68.0	86.8	73.7	94.9	78.7	82.8	70.7
1997	77.3	66.5	86.0	72.3	94.2	77.4	81.3	69.1
	11.0	00.0	00.0	12.0	J- T. Z	11.7	01.0	03.1

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
-			1				1	
Subdistrict IC								
1984	92.4	85.1	NA	NA	101.7	92.1	91.3	84.6
1985	93.4	84.8	NA	NA	103.4	92.1	92.8	84.7
1986	63.3	52.3	NA	NA	75.3	60.3	64.2	53.9
1987	66.8	57.1	NA	NA	78.9	66.1	68.7	59.4
1988	66.0	55.5	NA	NA	79.3	66.2	69.3	58.7
	72.7	61.8	80.2	68.4	88.4	74.3	77.8	66.4
1989								
1990	86.0 70.5	76.5	93.1	81.3	100.4	86.8	90.3	79.7
1991	76.5	68.5	85.2	73.3	93.6	79.8	81.2	71.6
1992	72.1	63.8	82.4	69.4	91.3	76.1	77.8	67.5
1993	68.5	58.1	79.6	64.8	88.9	71.3	74.7	62.3
1994	65.5	55.2	76.2	61.7	85.4	68.1	71.6	59.3
1995	69.5	58.0	79.5	64.3	88.2	70.5	75.2	61.9
1996	77.0	66.5	86.4	72.4	94.9	78.3	81.9	69.8
1997	75.8	65.0	85.6	71.1	94.1	76.6	80.7	68.2
Florida								
1984	93.1	85.3	NA	NA	102.9	92.5	92.1	85.0
1985	93.6	85.3	NA	NA	102.8	93.3	93.0	85.5
1986	62.7	53.3	NA NA	NA	75.4	62.2	63.5	55.2
1987	67.9	57.6	NA	NA	79.3	67.8	70.3	60.4
	67.2	56.7	NA NA	NA NA	79.9	68.4	71.0	60.5
1988								
1989	73.5	62.4	81.2	70.3	88.8	76.5	79.4	68.1
1990	87.5	76.3	94.7	82.2	101.1	88.5	92.1	80.8
1991	77.3	67.9	85.8	72.7	93.4	80.4	82.3	72.0
1992	72.9	63.7	84.2	69.7	92.0	77.8	79.2	68.5
1993	70.4	59.6	82.6	67.3	91.3	75.8	77.1	65.3
1994	66.9	55.9	78.5	63.4	87.0	71.4	73.4	61.3
1995	71.2	58.2	81.5	65.3	89.4	72.7	76.9	63.2
1996	79.3	66.9	88.8	73.6	96.5	80.4	84.2	71.2
1997	78.2	65.9	88.5	72.9	96.0	79.3	83.2	70.0
Georgia								
1984	90.8	84.3	NA	NA	98.8	92.0	89.1	84.6
1985	93.5	83.9	NA	NA	103.8	91.2	92.5	84.2
1986	62.8	51.1	NA	NA	75.7	59.1	64.2	53.1
1987	65.4	56.4	NA	NA	79.3	64.5	67.5	58.6
1988	63.6	54.0	NA	NA	78.3	63.8	67.3	57.1
	70.7	60.6	77.8	66.1	85.6	71.6	75.4	
1989								64.4
1990	83.9	76.5	91.3	81.1	97.7	85.6	87.9	79.3
1991	75.8	69.1	85.3	73.8	94.1	80.0	80.8	72.0
1992	70.6	63.5	81.0	69.0	90.6	75.2	76.6	66.9
1993	66.8	57.2	77.3	63.1	86.9	69.4	73.0	60.8
1994	63.1	54.0	73.3	59.8	82.8	65.4	69.1	57.5
1995	67.2	57.2	77.3	62.9	86.9	68.3	72.9	60.5
1996 1997	74.1 71.8	65.4 63.4	83.8 81.5	70.8 69.1	93.0 90.5	76.0 74.0	79.0 76.6	68.2 66.2
		JJ.7	01.0	55.1	55.5	, т.о	. 5.5	00.2
North Carolina	04.7	04.0	h.1.0	N. A	400.0	04.0	00.4	00.0
1984	91.7	84.8	NA	NA	100.2	91.3	90.4	83.9
1985	92.7	84.6	NA	NA	103.2	91.4	92.0	84.1
1986	63.4	51.5	NA	NA	74.5	58.7	64.2	52.8
1987	65.8	56.6	NA	NA	77.6	64.6	67.4	58.6
1988	65.1	54.8	NA	NA	78.2	64.2	67.9	57.5
1989	71.2	61.5	77.1	66.6	87.1	72.3	75.8	65.1
1990	85.3	75.9	91.4	80.1	99.4	84.8	89.0	78.5
1991	75.4	68.4	83.7	73.1	92.4	78.5	79.6	70.9
1992	70.9	63.5	79.9	68.9	89.0	74.2	76.0	66.5
1993	66.3	57.4	76.2	63.0	85.8	68.0	71.8	60.4
1994	64.5	54.7	74.1	60.4	83.9	65.8	70.3	58.0
			74.1 77.0				70.3 73.4	
1995	67.6 75.2	57.0		62.6	86.6	68.0 76.2		60.2
1996 1997	75.2 74.7	65.6	84.1 84.4	70.9 70.1	93.4 93.4	76.2	80.3	68.5
	141	64.5	84.4	70.1	9.3.4	75.2	80.0	67.3

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Regi	ular	Midg	rade	Prem	nium	All G	rades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
South Carolina								
1984	91.2	84.6	NA	NA	101.2	91.3	89.3	83.9
1985	91.6	83.9	NA	NA	101.5	91.2	90.1	83.5
1986	61.2	50.9	NA	NA	71.8	58.4	61.4	52.3
1987	66.4	56.7	NA	NA	77.6	65.9	67.3	58.9
1988	64.2	54.4	NA NA	NA	77.9	65.1	66.5	57.3
1989	72.0	61.1	78.2	66.6	88.8	72.9	75.7	64.7
		75.7				85.4		
1990	85.2		93.0	79.7	102.9		89.6	78.2
1991	76.2	68.3	84.8	72.9	95.0	78.4	80.4	70.7
1992	70.5	63.8	81.0	68.0	90.7	73.7	75.4	66.2
1993	65.2	56.5	76.5	61.6	86.4	66.7	70.9	59.2
1994	62.8	53.9	73.9	59.3	84.0	64.9	68.7	56.9
1995	66.7	57.5	77.4	62.6	86.8	68.7	72.3	60.5
1996	73.6	65.8	84.2	71.3	93.3	76.8	78.7	68.5
1997	72.6	64.0	82.7	69.2	91.5	74.7	77.3	66.6
'irginia								
1984	93.1	85.5	NA	NA	103.0	92.4	93.1	84.9
1985	93.7	85.3	NA	NA	104.5	92.5	94.6	85.2
1986	64.9	52.9	NA	NA	76.9	60.9	66.1	54.5
1987	66.8	57.3	NA	NA	78.8	66.2	68.7	59.7
1988	68.2	56.3	NA	NA	80.2	67.1	71.0	59.5
1989	74.4	62.8	82.0	69.6	90.2	75.5	79.8	67.6
1990	86.5	77.2	93.2	82.4	100.5	87.6	90.9	80.8
1991	76.0	68.3	84.6	73.4	93.1	80.0	80.9	71.8
1992	73.4	64.4	83.4	70.4	93.0	76.5	79.2	68.4
1993	69.8	58.8	80.6	65.8	89.7	71.2	76.1	63.1
1994	67.2	56.7	77.6	63.5	86.6	69.3	73.5	61.0
1995	71.8	59.7	81.7	66.1	89.7	72.2	77.4	63.8
1996	79.5	68.1	88.7	73.9	96.1	80.0	84.2	71.6
1997	78.6	66.3	88.1	72.0	96.0	77.2	83.4	69.4
West Virginia								
1984	96.5	88.3	NA	NA	105.0	94.6	95.0	87.6
1985	96.5	87.3	NA	NA	106.0	93.0	95.2	86.7
1986	68.5	55.7	NA	NA	78.3	61.8	68.9	56.5
1987	69.7	59.7	NA	NA	81.7	68.0	71.6	61.7
1988	70.1	58.3	NA	NA	84.0	68.5	73.3	61.6
1989	77.4	65.9	86.0	70.8	95.6	77.5	82.4	69.8
1990	89.3	79.3	98.2	83.3	105.8	88.3	93.5	81.9
1991	82.0	71.1	91.5	77.4	99.0	82.2	86.1	73.9
1992	78.4	66.9	88.3	77. 4 73.1	95.5	78.8	82.9	70.2
1993	76.4 74.7	61.5	84.7	68.2	91.4	76.6 74.0	79.2	65.0
1994	72.1	59.3	82.2	65.4	88.8	71.7	76.9	62.8
1995	75.9	61.9	84.9	68.1	92.2	73.8	80.3	65.3
1996 1997	81.2 79.9	70.9 68.9	89.8 88.8	76.4 74.3	98.0 96.8	81.9 79.8	85.1 83.6	73.6 71.3
	-			-				_
PAD District II	00.0	05.4		A	00.0	00.0	00.4	04.0
1984	93.2	85.1	NA	NA	99.8	92.6	92.1	84.0
1985	93.5	85.3	NA	NA	100.3	93.2	92.5	84.4
1986	62.9	51.4	NA	NA	72.9	61.2	63.2	52.1
1987	66.6	57.4	NA	NA	78.0	67.0	67.8	58.6
1988	64.9	54.9	NA	NA	77.5	66.0	67.0	56.6
1989	72.9	62.5	79.4	69.2	86.5	73.8	75.9	64.7
1990	86.4	75.7	93.0	82.1	98.4	85.5	88.7	77.4
1991	77.9	68.7	84.3	74.0	90.7	78.6	80.4	70.4
1992	73.6	63.7	80.8	69.8	87.1	73.7	76.3	65.6
1993	70.2	58.4	77.6	65.0	83.7	68.4	73.1	60.4
1994	68.5	56.6	76.2	63.7	82.5	66.8	71.6	58.8
1995	70.9	58.5	78.7	66.0	85.2	69.1	74.0	60.7
1996	80.3 78.7	68.7 66.8	88.0 86.2	75.8 73.2	94.7 93.1	78.7 76.9	83.0 81.3	70.6 68.5
1997								

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
				•			•	
llinois								
1984	90.8	84.8	NA	NA	98.5	92.8	91.0	84.1
1985	92.1	85.4	NA	NA	100.0	93.8	92.6	85.1
1986	61.3	52.6	NA	NA	74.3	62.3	62.8	53.4
1987	66.6	58.0	NA	NA	79.3	68.5	68.1	59.5
988	65.7	56.1	NA	NA	79.0	68.7	68.5	58.4
989	72.7	62.2	81.2	72.5	86.6	75.8	76.3	65.3
990	85.5	75.2	92.8	83.5	97.9	86.7	88.5	77.6
991	77.9	68.7	85.0	75.4	91.6	80.0	80.9	71.1
1992	73.8	63.1	81.6	71.3	89.1	74.8	77.1	65.9
993	70.2	58.1	77.2	67.3	83.6	70.1	73.2	61.1
994	69.4	56.9	76.4	67.8	83.8	69.9	72.7	60.3
1995	73.8	59.5	79.7	71.6	88.3	74.2	77.2	63.0
996	83.6	70.5	90.7	82.8	99.5	84.0	86.8	73.8
997	81.2	68.1	88.7	78.6	97.0	81.6	84.4	71.0
ndiana								
1984	94.5	85.5	NA	NA	98.1	92.5	92.8	84.4
1985	92.7	84.8	NA	NA	97.3	92.8	91.9	83.8
1986	60.8	51.2	NA	NA	66.5	60.7	61.2	51.8
1987	64.4	56.4	NA	NA	73.9	66.5	65.4	57.6
1988	63.0	53.9	NA	NA	72.7	66.0	64.8	55.8
1989	70.5	60.8	76.8	67.6	83.7	73.4	73.8	63.5
1990	85.4	75.6	91.0	81.5	97.2	86.3	88.0	77.6
1991	78.1	68.4	84.5	73.6	90.5	78.5	80.5	70.2
1992	72.7	62.6	79.6	68.6	84.5	73.4	75.4	64.8
1993	68.9	57.5	75.9	64.5	81.1	68.0	72.0	60.0
1994	67.3	55.7	74.8	63.0	80.4	66.8	70.9	58.4
1995	70.1	58.3	77.8	65.7	83.7	69.4	73.7	61.0
1996	78.5	67.9	86.5	75.2	92.8	78.6	81.7	70.2
1997	77.9	65.7	85.4	71.6	91.6	76.6	80.8	67.8
owa	05.0	05.0	NIA	NIA	07.5	00.0	04.0	04.4
1984	95.9	85.0	NA	NA	97.5	92.3	94.8	84.1
1985	96.2	85.8	NA	NA	97.6	93.6	94.7	84.6
1986	63.8	51.1	NA	NA	69.5	62.6	63.4	51.8
1987	68.8	58.1	NA	NA	73.3	68.5	68.5	58.8
1988	66.6	54.8	NA 70.0	NA 70.5	75.1	66.0	66.9	55.9
1989	76.3	64.0	79.2	70.5	85.9	74.2	77.0	65.1
1990	88.3	76.2	95.2	84.3	96.2	84.7	89.1	76.8
1991	79.6	69.4	85.3	75.0	88.6	78.1	80.6	70.3
1992	74.6	64.5	80.1	70.7	84.1	72.6	75.6 70.7	65.2
1993	69.6	59.3	76.7	67.2	79.1	68.1	70.7	60.2
1994	69.3	57.4	75.0	65.0	79.4	65.8	70.3	58.3
1995	69.7	58.5	75.0	66.8	79.9	66.3	70.8	59.5
1996 1997	80.4 79.2	69.3 67.6	84.9 84.2	75.9 72.6	89.6 88.8	76.8 75.3	81.2 80.4	70.2 68.8
·								
ansas	94.2	82.1	NIA	NIA	97.1	92.6	93.5	80.8
1984	94.2 95.6	82.1 82.5	NA NA	NA NA	98.3	93.1	93.5 94.7	
985		82.5 47.9	NA NA	NA NA		59.4		81.1
986	63.5 69.2	55.3	NA NA	NA NA	71.3 75.9	64.8	64.5 69.5	48.3 55.7
987 988	65.0	55.3 51.8	NA NA	NA NA	75.9 74.7	60.9	65.9	55.7 52.5
			78.2					
989	72.9 95.4	60.8		68.6	82.0	69.3	74.4 96.5	61.6
1990	85.4	72.8	95.1	80.9	94.8	80.2	86.5	73.3
991	78.3	66.8	83.7	73.4	89.4	74.7	79.8	67.7
992	74.4	62.1	80.8	69.9	86.4	70.4	76.2	63.1
993	70.6	57.2	77.7	66.9	83.3	66.4	72.3	58.2
994	66.8	55.3	73.8	63.0	79.3	63.4	68.5	56.2
1995	68.5	56.7	75.1	62.9	81.6	64.2	70.2	57.5
1996	78.3	66.9	84.4	73.5	91.2	74.6	79.7	67.6
997	77.8	65.8	84.2	72.0	90.8	73.2	79.2	66.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Kentucky								
1984	92.2	85.8	NA	NA	99.3	90.9	91.2	85.3
1985	94.0	86.2	NA	NA	100.5	91.6	92.8	85.8
1986	63.4	53.2	NA	NA	73.1	60.5	63.9	54.0
1987	67.1	58.6	NA	NA	78.6	66.3	68.2	60.0
1988	66.1	56.9	NA	NA	78.8	66.7	68.6	59.3
1989	73.6	63.5	78.4	67.1	88.6	74.8	77.2	66.5
1990	89.7	79.5	95.9	81.9	103.9	89.0	92.9	81.6
1991	79.3	70.7	85.8	74.5	93.5	81.0	82.5	73.0
1992	74.2	65.3	81.6	70.1	88.7	76.3	77.9	68.0
	70.6	58.9	79.9	64.0	87.2	69.9	77.9 75.1	61.8
1993	67.6		79.9 77.7	62.4				59.3
1994		56.3			84.4	66.9	72.4	
1995	72.0	59.1	81.8	65.5	88.2	69.3	76.5	61.9
1996	80.7	68.5	90.9	74.6	96.2	77.9	84.5	70.8
1997	79.6	66.7	88.8	73.2	96.9	77.2	83.5	69.2
Michigan								
1984	91.8	86.1	NA	NA	99.6	93.0	91.2	85.3
1985	92.4	85.9	NA	NA	98.3	92.7	91.1	85.1
1986	62.5	52.4	NA	NA	73.2	62.8	62.6	53.2
1987	64.7	58.4	NA	NA	76.1	68.7	66.0	59.9
1988	64.3	56.8	NA	NA	75.7	68.1	66.5	58.9
1989	72.1	63.6	79.4	70.2	85.4	75.8	75.0	66.4
1990	85.5	76.3	92.3	82.1	96.4	87.1	87.7	78.3
1991	76.4	68.9	83.4	73.7	89.9	79.3	78.9	70.8
1992	71.7	64.3	79.2	69.2	86.5	74.6	74.5	66.3
1993	68.8	58.5	76.7	64.2	82.1	68.5	71.8	60.6
1994	68.0	57.3	75.5	63.4	81.1	67.4	70.9	59.5
1995	69.5	58.9	77.3	65.2	82.9	69.3	72.4	61.2
1996	79.4	69.8	87.0	76.0	93.3	79.9	81.8	71.8
1997	76.0	66.5	84.5	72.6	90.6	76.9	78.4	68.3
Minnesota								
1984	94.2	86.2	NA	NA	100.5	92.7	92.4	84.7
1985	96.7	87.4	NA	NA	106.3	95.7	95.3	86.2
1986	67.2	52.4	NA	NA	72.4	60.9	66.7	52.9
1987	69.9	59.4	NA	NA	76.9	67.2	69.8	60.1
1988	69.0	56.4	NA	NA	78.1	65.1	70.0	57.4
1989	79.1	65.8	84.8	74.7	89.9	74.8	80.8	67.0
1990	89.8	76.4	98.0	81.7	99.7	83.6	91.3	77.1
1991	81.9	70.8	88.8	75.7	90.7	79.1	83.5	71.8
1992	78.5	66.2	85.7	73.3	88.0	74.3	80.2	67.3
1993	78.2	62.2	83.8	68.1	90.4	70.6	80.3	63.4
1994	75.9	60.4	80.9	65.6	89.1	68.5	77.7	61.6
1995	76.9	61.5	83.4	68.0	89.3	69.5	78.6	62.6
1996	87.8	71.5	94.4	78.7	100.2	79.7	89.3	72.6
1997	88.8	70.7	94.1	74.4	100.6	78.2	90.2	71.6
Missouri	00.0	05.0	B 1 A	N.A	4040	04.0	04.0	00.0
1984	92.8	85.0	NA	NA	104.0	91.8	91.2	83.6
1985	92.6	85.3	NA	NA	102.3	92.2	90.8	84.1
1986	61.8	50.7	NA	NA	71.3	59.4	61.7	51.2
1987	67.3	57.3	NA	NA	77.1	66.0	67.9	58.0
1988	63.2	54.0	NA	NA	75.8	64.0	65.1	55.4
1989	70.5	61.9	79.0	68.8	84.8	71.9	73.5	63.9
1990	85.2	75.9	94.7	82.0	97.5	83.6	87.9	77.0
1991	75.8	68.5	82.5	73.2	89.3	77.0	78.6	69.9
1992	70.6	63.7	78.6	69.6	84.8	72.3	73.7	65.3
1993	66.9	58.3	75.6	65.4		67.2	70.0	60.1
					81.5			
1994	65.4	56.1	74.2	63.7	81.3	65.4	68.4	57.9
1995	67.4	57.7	75.5	64.5	83.7	66.6	70.3	59.4
1996 1997	77.6	68.3	86.5	75.9	94.9	77.1	80.3	69.8
	76.5	67.4	84.8	75.0	92.9	77.0	78.7	68.9

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

Geographic Area	Reg	ular	Midg	rade	Prem	ium	All G	rades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Nebraska								
1984	96.2	84.8	NA	NA	101.1	92.9	95.7	84.5
1985	98.4	86.0	NA	NA	100.5	93.4	96.8	85.2
1986	67.3	52.2	NA	NA	70.3	61.0	66.8	52.4
1987	69.0	56.9	NA	NA	72.5	67.8	68.9	57.5
1988	65.5	53.8	NA	NA	70.5	64.5	65.6	54.5
1989	77.0	63.5	W	W	83.7	73.3	77.8	64.2
1990	89.1	75.8	97.7	80.7	95.1	83.3	89.5	75.9
1991	79.6	69.3	85.3	75.5	88.6	77.0	81.1	70.0
	76.0	65.3	81.8	73.5	85.8	73.5		66.1
1992							77.6	
1993	74.1	59.7	80.4	67.4	83.2	68.3	75.5	60.5
1994	71.6	57.8	77.3	65.3	82.0	66.4	72.9	58.6
1995	71.3	59.1	76.0	63.7	82.2	66.9	72.5	59.8
1996	80.3	69.2	85.5	74.0	89.9	77.1	81.3	69.9
1997	79.8	67.6	84.1	73.0	92.5	76.0	81.1	68.7
North Dakota								
1984	100.8	86.2	NA	NA	W	96.6	98.2	84.2
1985	102.0	86.1	NA	NA	96.2	98.2	99.3	84.4
1986	68.6	52.7	NA	NA	79.5	67.4	69.3	52.7
1987	72.5	60.4	NA	NA	78.3	70.7	72.9	61.5
1988	70.8	56.4	NA	NA	79.1	66.2	71.0	57.6
1989	84.0	66.5	93.0	W	93.2	72.7	84.5	67.3
1990	97.8	76.6	107.1	W	103.7	77.4	97.8	76.7
1991	87.4	71.5	93.2	78.6	91.5	80.9	88.0	72.1
1992	83.8	67.4	90.6	76.4	91.8	77.4	84.6	68.1
1993	83.1	62.4	90.8	74.2	92.3	71.9	84.1	63.3
1994	80.7	60.2	86.6	67.3	88.7	70.4	81.5	61.1
1995	81.5	61.3	84.3	68.3	87.8	71.6	82.0	62.2
1996 1997	89.5 88.9	71.7 69.7	93.5 95.9	77.7 75.9	96.0 95.6	81.6 79.1	90.1 89.9	72.5 70.4
Ohio 1984	92.9	85.4	NA	NA	101.5	92.9	91.6	84.7
1985	93.2	84.8	NA	NA	103.5	92.5	92.2	84.2
1986	63.0	51.6	NA	NA	77.5	61.2	64.1	52.9
1987	66.9	57.6	NA	NA	83.0	67.8	69.3	59.5
1988	65.0	55.3	NA NA	NA	82.8	67.0	68.1	57.9
	72.4	62.4	80.0	69.4	90.7	74.7	76.7	65.5
1989 1990	85.6	76.1	92.5	81.1		85.8	88.8	78.0
					101.3			
1991	77.7	68.0	84.7	73.8	92.0	78.3	80.6	70.0
1992	73.6	64.2	81.2	70.4	88.2	74.8	76.8	66.4
1993	69.5	59.0	77.5	65.5	84.1	69.6	73.0	61.3
1994	68.5	56.9	77.0	64.5	83.3	68.7	72.3	59.6
1995	69.9	58.7	79.0	65.8	85.4	70.5	73.7	61.3
1996	78.5 77.1	68.4 66.2	86.9 85.1	74.5 72.2	93.8 92.5	79.3 77.6	81.6 80.2	70.6 68.4
1997	11.1	00.2	00.1	12.2	₹2.5	0.11	OU.2	00.4
Oklahoma	00.0	00.7		N 1 A	400 7	00.0	00.0	24.5
1984	93.8	83.7	NA	NA	100.7	88.9	92.2	81.6
1985	94.5	84.5	NA	NA	100.9	90.1	92.8	82.3
1986	60.4	49.6	NA	NA	67.0	55.1	60.4	49.7
1987	66.2	54.7	NA	NA	74.2	61.2	66.7	55.2
1988	64.8	51.4	NA	NA	72.6	58.5	65.6	52.4
1989	71.7	60.4	77.1	62.9	80.3	68.3	73.2	61.4
1990	84.5	72.6	90.9	86.4	93.0	80.7	85.9	73.4
1991	76.2	66.8	80.7	71.0	85.8	74.7	78.1	67.8
1992	70.6	60.9	77.0	67.1	81.9	69.3	72.9	62.0
1993	66.7	55.9	73.9	62.7	79.3	63.4	69.3	56.9
	63.5	53.6	70.8	61.2	76.3	61.6	66.1	54.7
1994		55.0	10.0	01.2	10.5	01.0	00. I	J 4 ./
		EE O	74 7	62.2	77 0	62.7	67.0	EC 0
1994 1995 1996	65.4 74.8	55.0 64.5	71.7 80.5	63.2 72.8	77.8 86.7	63.7 72.9	67.8 76.9	56.0 65.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All G	rades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
South Dakota								
1984	101.2	85.6	NA	NA	101.4	93.4	98.0	83.7
1985	99.4	86.4	NA	NA	102.2	94.2	96.4	84.4
1986	66.6	52.1	NA	NA	76.6	59.1	66.8	52.5
1987	70.0	58.5	NA	NA	76.9	70.3	70.1	59.4
1988	67.8	55.8	NA	NA	79.2	66.8	68.0	56.6
1989	83.5	65.2	-	W	94.7	76.6	83.7	66.0
1990	93.2	77.2	112.3	88.5	99.4	85.4	93.5	77.6
1991	84.2	70.3	89.6	75.6	94.6	79.1	85.1	70.9
1992	82.0	67.3	81.9	72.0	94.3	76.4	82.9	68.0
1993	79.2	62.8	82.4	71.8	90.5	73.0	80.2	63.8
1994	75.4	60.2	81.3	65.6	88.3	69.9	77.2	61.1
1995	77.2	61.2	87.0	67.5	92.0	70.3	79.5	62.2
1996	86.1	71.8	92.7	77.0	98.9	80.4	87.4	72.6
1997	86.2	70.2	89.4	73.4	98.5	79.1	87.3	70.9
ennessee	00.0	o		ķ., .	100 -	05.5	0.5.5	• • •
1984	93.0	85.4	NA	NA	102.5	93.6	90.8	84.8
1985	92.3	85.4	NA	NA	101.7	94.8	90.3	85.3
1986	63.7	51.1	NA	NA	74.5	62.0	63.1	53.0
1987	65.2	56.7	NA	NA	76.4	65.5	66.1	58.3
1988	64.6	54.1	NA 70.5	NA	77.6	64.2	67.0	56.7
1989	70.9	60.1	78.5	65.6	86.9	71.4	75.3	63.5
1990	85.3	77.3	93.6	82.2	101.0	86.9	89.4	79.9
1991	74.1	68.7	83.3	73.4	91.3	79.3	78.7	71.3
1992	70.9	63.1	81.3	68.4	89.4	74.1	76.4	66.2
1993	67.2	56.6	77.5	62.5	86.2	67.8	72.9	60.0
1994	64.6	53.9	75.1	59.8	83.7	64.9	70.7	57.4
1995	68.1	56.9	78.9	62.7	87.1	67.8	74.2	60.3
1996 1997	76.7 75.1	65.9 64.5	87.1 85.2	71.3 70.5	95.0 93.5	76.5 75.3	82.1 80.2	68.9 67.5
Visconsin 1984	94.3	85.1	NA	NA	101.9	92.3	92.6	83.9
1985	94.1	85.1	NA	NA	101.4	91.8	92.6	83.9
1986	62.8	50.3	NA	NA	70.7	58.3	62.8	50.9
1987	67.2	57.5	NA	NA	75.9	66.1	67.9	58.4
1988	64.4	55.5	NA	NA	74.3	65.3	66.1	57.0
1989	72.5	63.0	78.0	70.2	84.7	74.0	75.1	65.0
1990	86.4	75.7	95.9	80.9	97.2	84.9	88.4	77.1
1991	79.6	69.0	84.3	72.6	91.1	78.0	81.5	70.3
1992	75.4	63.4	82.4	68.9	87.2	72.4	77.4	64.9
1993	70.4	58.2	77.9	64.1	83.3	67.4	72.7	59.8
1994	70.0	57.3	77.8	63.1	83.6	66.7	72.5	59.0
1995	73.5	59.9	80.9	65.4	85.9	69.5	75.9	61.6
1996	83.0	70.4	90.5	75.9	95.5	79.2	85.0	71.8
1997	80.0	67.3	87.5	73.2	91.7	76.5	81.8	68.6
AD District III								
1984	93.1	83.0	NA	NA	103.9	90.7	92.2	81.7
1985	91.9	82.5	NA	NA	102.6	90.0	91.5	81.2
1986	62.2	49.1	NA	NA	73.0	56.7	63.1	49.9
1987	65.9	54.2	NA	NA	76.0	62.8	67.1	56.0
1988	65.5	51.2	NA	NA	77.1	62.3	67.6	53.8
1989	72.5	59.1	77.6	65.3	85.3	69.9	75.9	61.7
1990	87.2	73.2	92.6	80.0	99.1	83.9	90.2	75.3
1991	78.9	66.7	86.0	72.8	93.0	76.8	82.3	68.6
1992	74.0	61.6	82.8	68.5	90.2	72.3	78.3	63.9
1993	70.5	56.1	79.7	62.7	87.8	66.2	75.2	58.4
1994	67.6	53.0	77.0	60.2	85.1	63.6	72.4	55.5
1995	71.7	55.9	80.7	63.7	88.9	66.6	76.3	58.5
1996	78.7	64.1	87.2	71.5	95.3	74.6	82.7	66.3

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Mabama								
1984	93.8	85.1	NA	NA	104.2	93.0	91.4	84.5
1985	95.4	84.7	NA	NA	103.8	91.8	93.4	83.9
1986	66.5	51.6	NA	NA	76.7	58.9	66.4	53.1
1987	68.1	55.7	NA	NA	76.8	64.3	68.1	58.0
1988	66.1	53.1	NA	NA	76.3	64.1	67.5	56.2
1989	77.6	61.8	81.2	68.6	91.2	72.8	80.9	64.9
1990	89.0	76.0	94.0	81.8	103.8	86.5	92.8	78.8
1991	79.0	68.7	86.1	73.8	94.6	79.6	82.6	71.3
1992	74.7	63.8	83.2	69.5	91.9	75.5	79.1	67.0
1993	70.4	57.3	79.1	63.2	88.3	68.7	75.6	60.6
1994	67.4	54.6	76.3	60.6	85.3	66.1	72.7	58.1
1995	72.0	57.8	80.9	64.2	89.6	69.1	77.2	61.3
1996	78.3	66.4	87.0	72.7	95.9	77.3	83.1	69.5
1997	78.8	64.6	88.0	70.3	96.6	75.7	83.4	67.6
rkansas								
1984	92.7	84.3	NA	NA	99.5	89.9	89.3	82.8
1985	92.6	84.8	NA	NA	100.0	90.2	89.1	83.1
1986	61.6	51.1	NA	NA	69.8	59.0	60.9	52.1
1987	66.4	56.0	NA	NA	75.5	63.6	66.1	57.3
1988	64.0	53.2	NA	NA	74.4	62.5	65.1	55.4
1989	71.3	61.1	76.4	62.7	83.4	71.4	73.8	63.6
1990	85.3	75.3	89.6	78.8	96.4	83.2	87.4	76.9
1991	76.4	67.7	83.4	71.8	90.7	76.4	79.0	69.5
1992	71.6	62.2	79.4	66.6	86.8	71.4	74.9	64.2
1993	69.4	56.4	78.6	61.0	86.8	65.3	73.1	58.5
1994	66.3	53.6	76.0	58.4	83.1	62.6	70.2	55.8
1995	68.3	56.4	77.6	61.9	85.0	66.0	72.2	58.7
1996	75.9	65.7	84.5	70.7	91.9	75.4	79.2	67.7
1997	75.4	64.3	84.4	68.9	92.1	73.6	78.5	66.2
ouisiana								
1984	92.9	83.4	NA	NA	107.8	93.0	93.8	84.1
1985	91.2	82.4	NA	NA	104.2	91.9	92.2	83.2
1986	62.4	49.7	NA	NA	73.6	58.3	63.7	51.1
1987	62.9	54.4	NA	NA	74.2	63.5	65.0	56.6
1988	63.7	51.7	NA	NA	76.4	63.7	66.6	55.2
1989	70.5	58.9	75.3	65.4	82.8	70.1	74.3	62.5
1990	85.9	75.7	91.3	81.1	97.0	83.2	89.2	77.8
1991	78.1	66.8	86.5	73.5	93.3	77.7	82.4	69.4
1992	73.5	61.9	83.0	69.5	90.0	74.4	78.6	65.3
1993	70.3	55.6	81.0	64.1	89.2	67.8	76.3	59.0
1994	66.3	52.1	77.3	60.6	85.5	63.7	72.3	55.6
1995	69.5	55.0	79.9	63.2	87.7	66.0	75.2	58.5
1996	75.7	63.2	85.9	70.2	93.6	74.2	80.9	66.2
1997	76.4	63.2	86.5	70.4	94.7	72.1	81.5	65.8
lississippi								
1984	95.2	83.5	NA	NA	103.0	90.8	93.2	82.5
1985	95.0	82.7	NA	NA	103.4	90.0	93.4	82.2
1986	67.2	49.6	NA	NA	76.8	56.6	66.8	50.7
1987	69.5	54.3	NA	NA	77.8	62.8	69.8	56.1
1988	67.9	50.8	NA	NA	78.8	63.0	69.9	53.7
1989	74.9	59.4	82.5	66.1	91.4	70.0	79.7	62.4
1990	88.5	74.9	95.7	80.7	104.1	84.8	92.2	77.3
1991	77.9	67.3	85.6	72.1	92.8	76.5	81.5	69.3
1992	72.8	61.0	80.9	67.2	88.4	72.0	77.0	63.3
1993	68.9	55.4	78.1	60.5	86.5	62.9	73.8	57.4
1994	66.9	52.2	75.8	58.9	83.9	61.6	71.7	54.9
1995	72.7	55.4	82.0	61.8	90.9	66.1	77.7	58.1
1996	80.3	63.9	89.7	70.1	97.9	74.2	84.7	66.4
1997	79.3	63.2	88.4	69.9	97.4	73.6	83.7	65.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gı	rades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
lew Mexico								
1984	96.7	87.5	NA	NA	103.5	95.6	95.1	85.6
1985	97.6	88.8	NA	NA	105.4	95.9	95.6	87.1
1986	68.8	57.2	NA	NA	75.7	62.7	67.7	57.0
1987	75.3	63.8	NA	NA	82.1	70.9	74.6	64.0
1988	71.9	59.1	NA	NA	81.3	67.2	71.8	59.6
1989	80.5	68.7	W	W	90.1	77.1	80.8	69.5
1990	92.5	79.3	99.4	94.5	102.5	85.5	93.1	79.9
1991	81.2	69.0	85.7	74.0	92.9	77.7	82.3	70.0
1992	82.2	68.2	88.6	71.8	94.5	77.5	83.5	69.3
1993	83.1	67.4	88.9	73.5	96.1	76.7	84.8	68.7
	75.4	61.7		67.9	89.4	71.0		
1994			81.5				77.4	63.0
1995	78.0	62.6	85.7	69.3	92.1	72.0	80.3	64.1
1996	87.2	73.2	95.6	78.7	101.8	82.4	89.8	74.7
1997	85.6	71.5	93.9	76.0	100.3	80.9	88.1	73.0
exas					405 -			
1984	92.6	82.1	NA	NA	103.0	88.9	91.9	80.3
1985	91.0	81.4	NA	NA	102.1	88.4	90.9	79.7
1986	60.8	47.8	NA	NA	72.0	55.2	62.0	48.5
1987	65.1	53.4	NA	NA	75.9	61.8	66.6	54.9
1988	65.1	50.3	NA	NA	77.2	61.1	67.3	52.6
1989	70.9	58.0	76.7	64.3	84.0	68.6	74.7	60.3
1990	86.6	71.8	92.4	79.3	98.0	83.4	89.7	73.8
1991	79.2	66.1	86.2	72.7	92.9	75.8	82.8	67.8
1992	73.6	60.9	83.1	68.4	90.4	70.9	78.3	63.0
1993	69.7	55.4	79.7	62.7	87.3	65.5	74.5	57.5
1994	67.3	52.5	77.2	60.3	85.0	63.3	72.2	54.8
1995	71.6	55.5	80.8	63.9	88.9	66.2	76.2	57.8
1996 1997	78.5 75.4	63.3 62.1	86.9 84.8	71.4 69.9	95.1 92.3	73.7 72.2	82.5 79.3	65.3 63.8
PAD District IV								
1984	92.9	84.4	NA	NA	96.9	91.1	91.5	82.6
1985	95.0	84.7	NA	NA	99.1	92.2	93.2	83.0
1986	64.6	52.3	NA	NA	71.1	58.5	63.6	52.6
1987	69.5	58.7	NA	NA	77.5	66.2	68.9	59.3
1988	67.0	56.5	NA	NA	75.9	64.1	67.5	57.6
1989	76.0	65.0	73.9	68.9	84.6	72.6	77.1	66.2
1990	87.6	76.3	91.2	86.6	95.3	82.1	88.7	77.0
	78.4	68.6	80.8	72.4		76.0	80.2	69.7
1991					88.0			
1992	81.0	70.2	85.6	74.9	91.9	77.7	83.2	71.6
1993	77.6	64.9	85.3	69.1	90.6	73.1	80.4	66.5
1994	76.1	63.2	85.8	68.0	91.3	72.3	79.6	65.1
1995	76.9	63.8	86.1	69.5	92.2	73.5	80.6	66.1
1996 1997	86.6 87.2	74.2 74.0	95.5 96.7	79.4 79.7	102.3 103.8	83.5 84.2	90.2 91.0	76.3 76.3
	01.2	7-1.0	30.1	13.1	103.0	U4.Z	31.0	10.3
colorado	04.7	00.0		N. A	00.0	04.0	00.7	24.0
1984	91.7	83.3	NA	NA	96.9	91.6	90.7	81.6
1985	96.5	85.1	NA	NA	99.0	93.2	94.3	83.5
1986	64.1	50.8	NA	NA	70.1	57.3	62.2	51.2
1987	70.0	58.1	NA	NA	78.2	65.6	68.8	58.8
1988	65.3	55.5	NA	NA	74.9	63.4	65.7	56.7
1989	74.2	62.9	73.2	68.6	84.0	71.7	75.5	64.5
1990	86.1	76.4	89.7	84.8	95.1	82.9	87.4	77.3
1991	78.0	69.1	81.3	72.2	88.2	76.2	80.1	70.4
1992	80.8	69.6	87.1	74.8	93.7	77.3	83.7	71.4
1993	78.9	63.1	87.8	68.6	96.3	71.6	82.6	64.9
1994	77.8	61.3	89.0	68.2	97.4	70.7	82.2	63.4
995	77.6		89.2	68.4	96.2	70.7 70.9	82.1	63.6
		61.3						
1996 1997	86.5 86.5	71.1 70.3	97.5 98.0	78.1 76.0	105.5 104.9	80.5 79.7	91.0 90.8	73.3 72.4

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gı	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
daho								
1984		87.8	NA	NA	104.8	93.3	94.5	85.5
1985		85.8	NA	NA	107.6	91.9	93.5	83.7
1986		55.8	NA	NA	84.6	63.9	67.3	55.5
1987		60.2	NA	NA	81.5	69.6	69.5	60.5
1988		58.1	NA	NA	81.2	67.1	70.0	58.7
1989		66.1	W	_	88.2	74.2	78.9	66.7
1990		75.8	114.0	W	98.8	82.3	91.2	76.1
1991		67.6	80.5	W	88.1	75.7	78.5	68.3
1992		72.0	79.4	78.2	90.5	80.6	81.8	72.9
1993		67.0	86.3	72.0	83.6	75.6	76.0	68.2
1994		65.2	80.5	67.2	86.1	74.7	75.8	66.8
1995		65.1	83.1	69.8	87.4	75.0	78.0	67.3
1996		76.2	94.3	80.0	97.4	84.7	88.9	77.8
1997	. 88.4	77.9	96.4	82.7	102.5	88.2	90.7	79.6
lontana								
1984		83.4	NA	NA	101.9	89.0	92.1	81.3
1985		83.7	NA	NA	99.8	90.8	92.3	81.4
1986		52.4	NA	NA	65.6	56.3	64.9	52.4
1987		59.4	NA	NA	74.7	64.8	70.0	59.5
1988		57.2	NA	NA	74.1	63.3	70.1	57.9
1989		67.2	W		86.3	72.9	81.3	68.0
1990		78.3	-	W	96.5	82.7	92.5	78.8
1991		69.5		W	90.7	76.2	85.0	70.5
1992		70.8	W		92.3	77.8	86.9	71.9
1993		67.3	85.2	NA	92.1	75.4	84.1	68.5
1994		67.1	80.1	W	90.9	76.0	82.6	68.5
1995		66.9	82.6	72.0	87.1	76.4	79.9	69.0
1996		77.9	95.7	81.9	98.9	88.4	91.7	79.9
1997	. 89.7	74.9	95.4	79.9	100.3	86.6	91.7	77.4
Jtah								
1984		83.7	NA	NA	95.5	88.8	90.2	82.3
1985		83.3	NA	NA	98.5	89.9	89.8	81.9
1986		52.4	NA	NA	69.5	59.7	62.8	52.7
1987		58.2	NA	NA	74.7	66.4	66.9	58.9
1988		56.4	NA	NA	77.2	64.2	68.9	57.4
1989		65.2	W	W	82.6	72.4	76.1	66.3
1990		74.3	99.3	92.7	92.8	79.9	87.6	75.0
1991		67.2	78.9	72.4	85.3	75.1	77.6	68.5
1992		68.8	80.5	74.9	86.8	76.5	79.5	70.3
1993		64.3	77.6	69.5	84.1	72.5	75.9	66.2
1994		61.9	76.8	68.0	83.5	70.9	73.6	64.4
1995		64.7	81.2	70.2	88.0	73.9	77.6	67.6
1996 1997		74.9 76.5	91.7 94.2	79.9 81.9	99.2 103.1	83.3 85.7	88.0 90.7	77.3 79.3
Vyoming	00.0	90.0	N.1.A	N: A	444.0	00.4	07.7	040
1984		86.2	NA	NA	111.9	93.4	97.7	84.0
1985		86.6	NA	NA	105.7	94.7	95.6	84.6
1986		53.5	NA NA	NA NA	82.7	61.1	70.0	53.8
1987		59.1	NA NA	NA NA	80.3	67.7	72.0	59.6
1988		57.3	NA	NA W	78.8	65.7	71.1	58.4
1989		66.4	_	W	90.7	74.2	84.2	67.4
1990		79.1	W	91.9	101.3	85.0	94.4	79.8
1991		70.7	W	74.7	94.6	78.0	86.9	71.8
1992		71.2	89.9	75.3	97.8	79.2	89.5	72.3
1993		65.4	84.4	68.5	91.9	73.5	83.5	66.8
1994		63.7	88.3	71.7	92.6	73.1	82.8	65.3
1995		63.3	89.0	70.1	94.4	72.8	84.7	65.1
1996		74.3	98.0	80.7	102.3	83.5	92.8	76.0
1997	90.7	73.4	98.5	81.9	103.6	83.8	93.4	75.4

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Hawaii 1984	107.2	93.6	NA	NA	115.5	97.9	106.3	94.1
1985		94.3	NA NA	NA NA	122.1	97.8	106.3	94.1
1986		72.8	NA NA	NA NA	101.4	78.8	85.0	73.7
1987		75.8	NA	NA NA	102.2	84.0	87.7	78.2
1988		78.3	NA	NA	101.1	87.4	89.5	81.7
1989		81.6	96.2	80.8	110.2	93.5	98.6	86.6
1990		91.3	111.5	96.8	118.6	103.4	107.2	96.4
1991	96.3	81.7	110.9	89.4	113.6	97.2	102.6	87.4
1992	100.9	87.3	113.6	94.9	118.3	102.2	107.2	93.0
1993	107.0	91.3	111.7	97.5	124.1	104.6	112.0	96.6
1994	102.9	84.9	107.2	94.4	121.1	100.5	108.0	91.1
1995		91.4	107.6	98.8	118.3	104.9	106.1	96.7
1996		98.7	116.2	106.7	126.0	112.7	114.7	103.7
1997	110.3	97.7	116.4	106.2	126.5	111.7	114.8	102.5
Nevada								
1984		85.9	NA	NA	100.5	92.8	89.9	84.3
1985		86.7	NA	NA	101.8	93.7	89.1	85.0
1986		58.5	NA	NA	77.0	64.8	66.1	57.4
1987		56.3	NA	NA	71.0	64.4	61.3	57.2
1988		56.3	NA	NA	76.8	67.6	65.7	57.9
1989		64.4	W	W	88.4	75.2	76.8	66.1
1990		78.8	W	98.9	101.2	88.2	90.2	79.9
1991		66.7	85.1	65.4	92.6	78.3	81.6	68.4
1992		69.6	83.5	73.1	99.3	82.0	86.5	71.9
1993		65.1	86.1	71.5	99.0	78.5	84.7	67.6
1994 1995		63.2 64.1	87.5 87.9	70.5 70.3	98.9 100.7	77.6 77.1	84.4 88.9	66.1 66.9
1996		76.2	102.7	82.6	113.8	88.0	101.6	78.6
1997		75.8	102.2	81.7	107.7	87.3	93.8	78.1
Oregon								
1984	96.3	86.2	NA	NA	107.5	92.7	93.7	83.8
1985	96.6	86.3	NA	NA	106.2	93.1	94.1	84.1
1986	69.0	61.6	NA	NA	79.6	64.7	67.3	59.7
1987		56.8	NA	NA	76.8	67.4	64.8	57.9
1988		58.5	NA	NA	79.3	69.7	67.7	59.9
1989		67.9	-	-	93.7	80.0	81.2	69.5
1990		78.8	W	W	103.3	90.4	91.9	79.7
1991		66.6	W	84.0	96.3	79.7	82.3	67.9
1992		71.9	W	W	102.7	85.7	88.1	73.3
1993		67.2	94.7	W	99.4	81.9	84.4	69.0
1994		62.7	80.0	69.9	95.4	77.7	81.0	64.8
1995		65.4	85.1	72.6	95.9	80.4	82.7	67.7
1996 1997		75.3 73.8	99.3 100.1	82.9 82.4	106.1 109.1	88.0 86.6	93.1 93.2	77.2 75.7
Washington 1984	93.5	86.6	NA	NA	104.1	93.0	90.9	84.5
1984 1985		85.7	NA NA	NA NA	104.6	92.7	90.6	83.9
1986		57.9	NA NA	NA NA	76.7	64.7	65.0	57.0
1987		55.6	NA NA	NA	70.7 77.2	65.7	65.7	56.9
1988		54.6	NA	NA	78.1	65.2	66.8	56.6
1989		62.1	74.9	W	86.4	72.4	74.8	64.2
1990		78.2	94.2	W	100.1	89.0	89.5	79.7
1991		66.5	_	73.1	91.3	79.3	78.7	68.4
1992		70.8	W	77.8	96.1	84.0	82.0	72.7
1993		65.9	84.8	71.8	93.2	79.9	77.7	68.0
1994		64.1	81.3	72.7	94.2	79.2	79.6	66.8
1995		67.0	88.1	75.0	98.6	82.0	83.9	69.9
1996		77.2	97.8	84.6	109.6	90.7	94.1	79.8
		73.9	96.3	81.8	106.4	87.6	90.4	76.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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 A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
laura!!								
lawaii	107.2	02.6	NIA	NΙΛ	115 5	07.0	106.2	04.1
1984		93.6	NA	NA	115.5	97.9	106.3	94.1
1985		94.3	NA	NA	122.1	97.8	106.9	94.5
1986		72.8	NA	NA	101.4	78.8	85.0	73.7
1987		75.8	NA	NA	102.2	84.0	87.7	78.2
1988	86.6	78.3	NA	NA	101.1	87.4	89.5	81.7
1989	94.3	81.6	96.2	80.8	110.2	93.5	98.6	86.6
1990	101.4	91.3	111.5	96.8	118.6	103.4	107.2	96.4
1991	96.3	81.7	110.9	89.4	113.6	97.2	102.6	87.4
1992	100.9	87.3	113.6	94.9	118.3	102.2	107.2	93.0
1993		91.3	111.7	97.5	124.1	104.6	112.0	96.6
1994		84.9	107.2	94.4	121.1	100.5	108.0	91.1
1995		91.4	107.6	98.8	118.3	104.9	106.1	96.7
		98.7	116.2	106.7	126.0	112.7	114.7	
1996								103.7
1997	110.3	97.7	116.4	106.2	126.5	111.7	114.8	102.5
Nevada	05 :	05.5			100 -	05.5	00.0	
1984		85.9	NA	NA	100.5	92.8	89.9	84.3
1985		86.7	NA	NA	101.8	93.7	89.1	85.0
1986	67.6	58.5	NA	NA	77.0	64.8	66.1	57.4
1987	61.0	56.3	NA	NA	71.0	64.4	61.3	57.2
1988	65.0	56.3	NA	NA	76.8	67.6	65.7	57.9
1989		64.4	W	W	88.4	75.2	76.8	66.1
1990		78.8	W	98.9	101.2	88.2	90.2	79.9
1991		66.7	85.1	65.4	92.6	78.3	81.6	68.4
1992		69.6	83.5	73.1	99.3	82.0	86.5	71.9
		65.1	86.1	71.5	99.0	78.5	84.7	
1993								67.6
1994		63.2	87.5	70.5	98.9	77.6	84.4	66.1
1995		64.1	87.9	70.3	100.7	77.1	88.9	66.9
1996		76.2	102.7	82.6	113.8	88.0	101.6	78.6
1997	90.3	75.8	102.2	81.7	107.7	87.3	93.8	78.1
Oregon								
1984	96.3	86.2	NA	NA	107.5	92.7	93.7	83.8
1985	96.6	86.3	NA	NA	106.2	93.1	94.1	84.1
1986	69.0	61.6	NA	NA	79.6	64.7	67.3	59.7
1987		56.8	NA	NA	76.8	67.4	64.8	57.9
1988		58.5	NA	NA	79.3	69.7	67.7	59.9
1989		67.9	_	_	93.7	80.0	81.2	69.5
1990		78.8	W	W	103.3	90.4	91.9	79.7
1991		66.6	W	84.0	96.3	79.7	82.3	67.9
		71.9	W	84.0 W	102.7	79.7 85.7	88.1	73.3
1992								
1993		67.2	94.7	W	99.4	81.9	84.4	69.0
1994		62.7	80.0	69.9	95.4	77.7	81.0	64.8
1995		65.4	85.1	72.6	95.9	80.4	82.7	67.7
1996 1997		75.3 73.8	99.3 100.1	82.9 82.4	106.1 109.1	88.0 86.6	93.1 93.2	77.2 75.7
	23.0	. 5.0				23.0	- 3. -	
Washington	00.5	00.0	NI A	N1 A	104.4	00.0	00.0	04.5
1984		86.6	NA	NA	104.1	93.0	90.9	84.5
1985		85.7	NA	NA	104.6	92.7	90.6	83.9
1986		57.9	NA	NA	76.7	64.7	65.0	57.0
1987	65.1	55.6	NA	NA	77.2	65.7	65.7	56.9
1988	65.3	54.6	NA	NA	78.1	65.2	66.8	56.6
1989		62.1	74.9	W	86.4	72.4	74.8	64.2
1990		78.2	94.2	W	100.1	89.0	89.5	79.7
1991		66.5	-	73.1	91.3	79.3	78.7	68.4
1992		70.8	W	77.8	96.1	84.0	82.0	72.7
1993		65.9	84.8	71.8	93.2	79.9	77.7	68.0
1994		64.1	81.3	72.7	94.2	79.2	79.6	66.8
1995		67.0	88.1	75.0	98.6	82.0	83.9	69.9
1996	91.3	77.2	97.8	84.6	109.6	90.7 87.6	94.1	79.8
1997	86.9	73.9	96.3	81.8	106.4		90.4	76.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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 A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

Coographic Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Jnited States								
1983	125.5	117.8	87.8	85.4	70.9	48.4	96.1	89.2
1984	123.4	116.5	84.2	83.0	73.7	45.0	103.6	91.6
1985	120.1	113.0	79.6	79.4	71.7	39.8	103.0	87.4
1986	101.1	91.2	52.9	49.5	74.5	29.0	79.0	60.6
1987	90.7	85.9	54.3	53.8	70.1	25.2	77.0	59.2
1988	89.1	85.0	51.3	49.5	71.4	24.0	73.8	54.9
1989	99.5	95.0	59.2	58.3	61.5	24.7	70.9	66.9
1990	112.0	106.3	76.6	77.3	74.5	38.6	92.3	83.9
1991	104.7	100.1	65.2	65.0	73.0	34.9	83.8	72.2
1992	102.7	99.1	61.0	60.5	64.3	32.8	78.8	63.2
1993	99.0	96.5	58.0	57.7	67.3	35.1	75.4	60.4
1994	95.7	93.3	53.4	53.4	77.6	33.6	66.0	61.8
1995	100.5	97.5	54.0	53.9	76.6	35.4	58.9	58.0
1996	111.6	105.5	65.1	64.6	88.6	47.1	74.0	71.4
1997	112.8	106.5	61.3	61.3	87.8	42.6	74.5	65.3
AD District I								
1983	127.8	123.0	87.0	87.8	91.3	52.8	94.5	90.1
1984	124.7	119.5	83.5	85.0	93.3	50.9	106.0	92.2
1985	121.4	115.3	78.5	82.2	91.5	44.9	104.9	88.1
1986	100.6	91.8	52.8	52.2	86.0	32.7	81.0	61.6
1987	90.9	85.0	54.1	55.6	82.3	31.0	78.1	58.9
1988	89.5	82.9	51.2	51.3	84.8	29.8	73.3	55.3
1989	99.2	92.2	59.1	60.1	75.8	29.2	69.3	67.2
1990	112.3	105.3	75.9	78.3	91.8	45.0	86.4	84.4
1991	105.6	100.3	65.3	67.2	W W	40.5	81.0	74.0
1992	101.9	97.9	60.9	62.5	W	38.4	75.1	64.0
1993	97.2	94.3	56.7	58.4	85.8	38.3	73.1	61.1
1994	94.9	92.5	52.8	54.9	94.9	40.1	69.7	62.8
1995	103.9	97.0	52.6	53.7	93.9	41.4	65.9	57.2
1996 1997	109.9 113.7	104.0 105.2	64.2 60.2	65.6 60.7	103.6 104.3	54.0 46.9	77.0 77.0	71.0 65.1
	110.1	100.2	00.2	00.7	101.0	10.0	77.0	00.1
Subdistrict IA	129.6	120 F	02.2	100 F	00.0	E7 E	06.3	00.3
1983		129.5	93.3	100.5	99.9	57.5	96.3	90.3
1984	128.2	126.6	87.2	95.8	99.7	53.5	113.3	96.3
1985	124.3	122.3	82.3	83.6	99.7	48.6	106.9	91.2
1986	103.1	102.7	57.4	53.6	W	37.1	82.0	68.1
1987	96.7	92.7	56.4	54.5	W	34.3	75.3	58.4
1988	W	87.7	54.5	54.9	W	32.9	71.1	57.0
1989	W	98.2	62.7	63.0	89.6	29.3	66.6	67.8
1990	W	114.9	79.9	81.2	W	45.7	84.4	84.5
1991	W	104.2	68.4	69.1	W	41.9	75.0	72.7
1992	W	W	63.7	65.8	W	38.9	63.2	63.3
1993	W	W	59.8	60.9	W	40.3	63.3	60.6
1994	W	W	56.1	59.8	102.4	46.7	68.9	62.6
1995	W	W	55.6	57.8	98.8	47.4	59.9	58.0
1996	W	107.6	67.4	70.3	108.5	59.1	72.0	71.3
1997	W	107.0	63.2	60.4	114.3	52.4	73.3	61.7
Connecticut								
1983	_	_	96.3	W	94.5	54.1	W	91.2
1984	_	_			92.7			
		_	89.2	W		51.6	103.3	98.6
1985	_	_	84.9	W	98.5	46.4	96.2	91.5
1986	-	-	60.7	62.4	93.6	34.8	65.5	62.8
1987	_		58.6	52.0	95.4	33.3	W	58.5
1988	NA	NA	54.0	53.2	92.4	31.8	W	58.5
1989	NA	NA	63.1	62.1	81.4	29.2	W	68.2
1990	W	W	79.8	85.7	W	46.2	W	81.4
1991	W	W	68.9	W	W	41.4	W	74.1
1992	W	W	63.2	W	W	39.2	W	64.6
1993	W	W	59.6	61.0	W	41.7	63.7	63.1
1994	W	95.7	56.0	56.7	_	-	W	64.9
					_	_		
1995	W	108.7	55.2	56.7	_	_	W	W 72.5
1996	W W	109.2 113.7	67.3 63.8	68.4 56.7	-	_	W W	73.5 60.5
1997					_			

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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 fo Resale
laine								
983	W	130.4	93.6	103.0	W	59.4	91.8	90.1
984	W	129.2	90.3	103.7	W	56.3	116.8	95.6
985	W	126.4	W	96.2	88.3	48.3	114.7	92.1
986	W	W	60.8	38.9	W	38.3	W	66.8
987	W	W	59.6	65.3	W	31.6	W	58.9
988	W	W	55.7	60.5	W	39.0	W	56.2
989	W	W	64.7	W	W	25.9	W	W
990	W	W	W	W	W	40.1	W	85.9
1991	W	W	W	W	W	42.1	W	73.0
992	W	-	70.2	W	W	40.6	W	64.2
993	W		W	64.8	W	39.6	W	60.9
994	W	W	W	69.1	-	_	W	62.1
995	W	W	W	60.7	-	-	W	57.7
996 997	W	W	W	76.7 69.0	_	_	W	70.3 60.2
lassachusetts 983	128.9	128.2	92.8	101.5	W	58.4	98.2	90.8
984	126.6	126.1	86.7	95.1	108.1	54.3	103.1	94.3
1985	121.9	122.4	81.5	84.8	105.3	49.7	99.3	88.4
1986	101.3	103.4	56.4	61.5	W	38.8	72.7	71.2
1987	95.2	94.7	55.6	58.4	98.0	34.8	74.6	57.3
1988	95.6	93.2	54.3	55.0	96.5	33.3	67.3	55.8
1989	W	98.1	62.2	62.6	91.5	29.3	67.1	68.9
1990	W	112.7	78.7	83.7	W	45.4	80.7	86.8
1991	W	102.6	67.5	69.3	W	42.1	71.1	69.7
1992	W	W	62.5	65.6	W	39.1	61.4	60.6
1993	W	W	58.9	60.2	W	41.4	63.9	57.7
1994	W	95.6	55.1	56.7	_	-	64.9	61.4
1995	W	W	54.8	56.2	-	_	60.2	56.7
1996 1997	W	108.3 W	W 62.2	67.2 62.3	_	_	79.3 73.5	68.9 65.4
lew Hampshire								
1983	_	_	107.3	W	100.1	58.5	_	W
1984	-	_	83.8	W	103.1	52.5	W	96.8
1985	_	_	88.2 66.6	W	100.8 101.4	48.9 36.9	114.5 W	92.8 71.3
1986 1987	_	_	W	W	W	35.5	W	61.0
1988	NA	NA	57.0	W	W	32.3	W	56.6
1989	NA	NA	65.2	67.1	W	25.8	W	69.0
1990	W	W	86.4	W	W	42.6	W	W
1991	W	W	72.3	82.3	W	38.9	W	74.6
1992	W	W	65.6	W	W	35.9	W	W
1993	W	W	61.8	W	W	37.4	W	W
1994	W	W	57.9	65.2	_	_	W	62.6
1995	W	W	W	69.8	-	-	W	W
1996 1997	W	W	70.9 65.3	72.6 74.3	_	_	92.0 W	W
	V V	v v	00.0	17.3	_	_	v v	vv
hode Island	_		W		W	56.3		88.5
1983 1984	_	_	W	W	W	56.3 54.3	_ 120.1	98.3
1985	_	_	W	W	103.2	50.7	109.6	92.8
986	_	_	W	W	W	37.3	110.7	81.5
987	_	_	W	_	W	36.2	75.9	59.0
988	NA	NA	W	W	W	33.2	W	52.5
989	NA	NA	64.1	62.4	_	30.7	_	62.8
990	W	W	81.4	67.2	_	47.4	W	W
991	W	W	70.6	W	_	44.8	W	W
992	W	W	64.7	W	-	40.6	W	W
993	W	W	60.6	W	-	38.9	57.0	60.1
994	W	W	56.7	61.9	_	_	W	58.8
995	W	W	56.5	60.6	_	_	W	W
996 997	W	W	69.9 65.6	71.5 64.9	_	-	-	76.7 70.2
					_	_	_	

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
/ermont								
1983	-	-	93.3	W	W	58.6	95.6	94.1
1984		-	W	W	99.7	55.1	W	95.7
1985		-	W	W	98.3	49.8	W	92.6
1986		-	W	W	W	36.8	103.9	68.0
1987		-	W	W	W	36.5	74.7	61.5
1988	NA	NA	W	60.5	W	33.4	73.3	56.8
1989		NA	72.0	65.7	W	31.5	W	69.7
1990		W	89.1	88.5	W	48.7	W	85.1
1991	W	W	W	89.2	W	44.7	W	73.0
1992	W	W	W	W	W	40.9	W	W
1993	W	W	69.6	65.5	W	40.9	W	W
1994	W	W	64.2	63.8	_	_	W	62.9
1995	W	W	62.4	66.4	_	_	_	W
1996	W	W	75.7	78.5	_	-	_	74.3
1997	W	W	71.5	70.9	-	-	-	74.6
Subdistrict IB								
1983	131.5	129.9	86.6	85.9	88.9	52.9	93.7	90.3
1984	129.9	124.1	83.2	83.7	92.9	51.6	106.2	92.5
1985		117.7	78.1	81.1	93.3	45.5	108.2	88.3
1986	W	88.6	52.5	50.1	89.9	32.1	82.0	61.0
1987	W	86.7	54.4	54.9	86.1	31.5	75.5	59.1
1988	92.8	81.5	51.7	50.0	89.2	29.9	70.7	55.3
1989	W	92.0	59.2	58.9	80.6	28.7	65.7	67.0
1990	W	106.8	75.7	76.8	W	43.7	82.6	82.6
1991		102.5	65.0	66.5	95.4	38.9	77.4	73.4
1992		99.8	60.4	61.2	W	37.1	72.0	62.8
1993		93.3	56.3	57.1	W	37.5	69.8	61.1
1994	99.1	93.0	52.6	54.0	104.4	39.7	67.4	64.4
1995		100.0	52.3	53.3	100.8	40.5	63.4	57.0
1996		104.9	64.4	65.9	108.6	53.6	75.3	70.8
1997	116.4	105.6	59.8	60.4	111.2	45.7	75.2	65.1
Delaware								
1983		-	108.0	W	83.2	51.8	93.1	85.9
1984		_	96.1	88.2	91.7	51.0	108.4	90.2
1985		-	89.5	W	94.9	44.5	111.7	77.6
1986		_	65.8	W	W	W	93.3	55.8
1987			W	W	W	30.1	79.3	57.2
1988		NA	56.1	W	W	W	81.2	55.9
1989		NA	64.8	W	W	W	87.9	72.2
1990	W	W	85.4	W	W	W	103.2	86.3
1991		W	74.4	75.1	W	W	W	74.9
1992		W	69.4	66.5	-	W	W	65.1
1993	W	W	65.9	W	-	W	W	61.4
1994		W	63.7	W	_	-	W	83.2
1995	W	W	64.0	62.1	_	-	W	W
1996 1997	W	104.1 109.1	71.0 66.7	W W	_	-	W W	W
	••		55.1	**			••	••
istrict of Columbia			W		W		W	W
1983	_	_				_		
1984		_	W	W	W	_	W	96.2
1985		-	W	_	W	_	W	89.6
1986	-	_	W	_	W	_	W	W
1987		_	_	W	W	_	W	W
1988		NA	_	_	W	-	W	W
1989		NA	-	-	-	-	-	W
1990		NA	-	_	-	-	-	W
1991		NA	_	_	-	-	-	W
1992		-	_	_	-	-	-	W
	W	_	W	_	_	_	_	W
					_	_	_	W
	W	-	_	_				v v
1993 1994 1995		_	_	w	_	_	_	W
1994			- - -	W W	_ _ _	- -	- -	

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
<i>f</i> laryland								
1983	_	_	86.9	W	88.4	53.4	103.4	91.2
1984	_	_	83.1	88.6	92.1	53.1	109.9	91.8
1985	_	-	78.3	87.0	95.0	47.5	106.2	89.9
1986	-	-	54.1	63.9	92.8	36.6	73.1	62.2
1987	_ NIA	_ NIA	54.1	58.0	89.7	33.7	64.1	59.4
1988 1989	NA NA	NA NA	50.6 59.1	57.6 65.1	W 82.6	33.4 28.2	60.7 56.4	56.5 67.4
1990	W	W	73.8	78.7	W	61.6	64.1	87.7
1991	W	W	64.5	65.9	W	38.2	72.2	75.9
1992	W	W	60.6	62.9	W	35.4	64.5	63.8
1993	W	W	56.2	58.2	W	37.6	58.6	61.5
1994	W	W	52.0	53.9	-	_	62.6	65.5
1995	W	W	52.5	52.1	_	_	57.0	56.3
1996	W	W	63.5	65.1	_	-	69.2	70.9
1997	W	W	60.3	62.2	_	_	71.3	64.9
lew Jersey								
1983	128.8	126.5	85.9	84.6	97.0	52.1	W	89.8
1984	W	119.0	82.7	84.0	101.7	51.4	W	91.9
1985	W	113.0	77.7	81.3	102.9	44.6	90.8	86.8
1986	W	85.7	51.9	49.1	98.1	31.4	49.8	58.3
1987 1988	W W	84.3 W	54.2 51.2	54.7 49.6	95.0 93.4	31.0 29.9	W 54.1	57.0 53.3
1989	W	W	58.6	57.9	83.6	29.9 27.8	W W	64.1
1990	W	W	75.6	75.2	87.1	45.5	64.5	77.8
1991	W	W	64.7	65.7	78.7	40.1	73.5	69.9
1992	W	W	60.0	60.7	87.6	36.3	64.3	61.8
1993	97.6	90.4	56.0	56.6	94.0	36.7	62.5	58.4
1994	98.5	92.1	52.2	53.6	-	_	W	62.1
1995	107.5	100.1	52.0	52.8	-	_	56.3	54.9
1996 1997	W	105.4 104.2	64.1 59.6	64.9 59.2	-	_	W	67.5 61.8
	VV	104.2	39.0	39.2	_	_	VV	01.0
lew York 1983	131.6	132.6	93.7	104.0	101.7	54.4	98.3	92.8
1984	W	128.6	92.7	94.2	101.7	52.0	117.9	93.2
1985	W	124.1	87.9	83.7	102.5	46.0	115.8	89.7
1986	W	105.0	59.7	55.6	100.7	33.8	102.5	63.3
1987	W	97.3	61.4	64.7	98.4	33.1	88.3	60.3
1988	W	94.9	56.0	58.4	97.5	31.7	81.9	57.6
1989	W	W	63.4	64.9	85.3	29.7	70.2	68.5
1990	W W	118.0 108.7	81.4 69.9	85.5 73.3	W W	46.3 41.7	88.7 80.9	83.9 75.3
1991 1992	W	98.2	65.3	73.3 64.5	W	39.1	75.3	63.4
1993	W	93.7	60.3	59.4	W	40.4	72.2	62.8
1994	W	94.5	55.9	58.2	-	_	73.0	66.8
1995	W	98.1	54.6	56.4	-	_	69.9	57.9
1996	W	104.5	65.9	69.0	_	_	78.3	74.2
1997	W	104.1	61.1	61.9	_	_	81.2	68.0
Pennsylvania	400.7	100.0	00.4	04.4	74.0	F0.0	405.0	00.5
1983 1984	132.7	129.6	88.1	84.4	74.0 70.2	52.2 51.2	105.3	90.5
1985	130.4 W	126.9 121.1	84.3 78.9	80.8 79.6	79.2 76.5	51.2 45.6	117.1 109.8	92.6 88.8
1986	103.6	97.6	52.8	49.2	76.5 74.0	31.1	88.2	62.1
1987	92.5	86.2	54.3	54.8	68.1	30.8	82.3	59.8
1988	90.3	84.2	52.0	49.5	74.7	29.3	82.1	55.0
1989	100.2	91.0	59.9	60.1	71.9	28.3	79.6	67.9
1990	114.1	108.0	75.4	78.4	W	42.9	101.5	84.9
1991	W	104.3	65.0	64.7	W	38.3	91.8	73.1
1992	W	101.8	60.6	60.9	W	36.6	79.8	62.6
1993	W	97.3	56.3	56.7	W -	36.8	75.7	61.3
1994 1995	W 105.7	93.1 102.3	52.7 52.2	52.7 52.9	_	_	78.1 74.5	63.6 58.2
	100.7	102.3	JZ.Z	52.9	_	_	74.5	30.2
1996	110.8	105.1	64.4	65.3	_	_	90.6	72.6

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Cub district IO								
Subdistrict IC	125.2	110 F	06.2	01.7	90.0	EO 1	00.4	90.9
1983		119.5	86.3	91.7	89.9	52.1	99.4	89.8
1984		116.7	83.0	88.2	89.7	50.1	101.5	90.9
1985		113.0	78.3	85.0	84.4	43.9	93.2	87.2
986		91.9	52.3	60.1	77.9	32.5	76.6	61.4
987		83.3	53.5	57.7	75.1	30.2	90.7	58.8
988		82.4	50.2	55.0	79.2	29.3	89.6	55.0
989		91.3	58.3	62.5	71.5	29.5	90.4	67.4
990		103.7	75.3	81.6	87.6	45.8	105.1	86.5
1991		99.3	64.9	69.2	91.1	41.4	105.4	74.8
1992		97.0	60.8	65.9	86.6	39.2	96.0	65.1
1993		94.6	56.6	60.6	82.4	38.6	89.9	61.2
1994		91.9	52.4	55.9	87.5	39.4	82.8	61.2
1995		95.1	52.4	53.7	88.5	41.1	85.1	57.3
1996		103.1	63.5	64.4	99.1	53.4	90.8	71.1
1997	. 111.4	104.8	60.0	61.3	98.2	46.5	89.5	66.0
lorida	122.7	110.1	96.0	00.4	102 5	52.2	06.0	02.7
1983		119.1	86.9	90.1	103.5	53.2	96.8	93.7
1984		115.5	84.2	86.1	102.4	51.4 45.1	97.9	93.1
1985		112.0	79.7	83.6	96.4	45.1	W	88.9
1986		91.5	56.6	57.7	88.0	34.5	63.6	67.3
1987		82.5	55.0	56.3	80.8	31.2	83.5	58.8
1988		80.8	51.6	54.5	86.4	31.3	122.4	55.6
1989		89.9	59.8	62.5	80.2	31.0	121.5	70.1
1990		102.2	76.2	84.9	W	47.1	108.2	91.0
1991		97.2	66.5	72.3	W	44.3	116.0	75.6
1992		94.7	61.5	66.5	W	42.0	107.2	65.3
1993		92.0	57.1	60.9	W	41.6	86.7	62.2
1994		88.9	53.0	56.6	_	_	NA	60.1
1995		93.9	52.8	56.5	_	-	117.1	58.4
1996		99.7	63.9	66.5	_	_	115.1	71.0
1997	. 107.7	101.5	60.6	62.6	_	-	100.2	65.6
Georgia 1983	. 124.3	119.9	84.6	96.5	79.9	50.6	96.7	89.2
1984		118.3	81.1	92.8	79.9 79.9	49.0	93.5	89.5
		114.3	76.4	90.0	79.9 W	42.9	89.6	85.9
1985		92.6	47.4	66.7		31.2		62.1
1986					71.6		88.2	
1987		83.7	50.9	58.4	70.7	28.8	106.2	58.6
1988		84.3	47.8	53.5	73.0	27.8	115.0	54.8
1989		93.1	55.6	60.9	67.0	28.1	106.4	67.0
1990		105.1	73.6	75.7	W	44.5	112.4	86.2
1991		101.6	62.2	65.8	W	40.3	120.1	74.4
1992		98.9	59.3	64.1	W	37.4	118.7	63.9
1993		97.4	55.7 51.3	58.6	W	36.5	NA	60.4
1994		94.0	51.3	53.5	_	_	NA 107.5	60.9
1995		95.9	51.3	51.5	_	_	107.5	56.8
1996		105.1 106.0	61.8 58.5	61.8 59.7	_	_	117.6 109.9	70.7 66.0
lorth Carolina								
1983	. W	119.8	86.4	92.9	83.7	52.0	94.1	89.4
1984		115.6	83.3	91.7	84.3	49.6	96.3	90.9
1985		112.2	77.9	86.3	80.0	43.3	90.3 91.5	90.9 87.5
1986		91.1	52.0	63.0	75.4	31.4	77.8	61.5
1987		83.6	53.5	59.6	73.4 72.5	30.2	89.9	58.9
1988		83.5	50.1	53.6	72.5 75.7	28.5	87.7	55.5
1989		92.0 105.0	58.0 76.3	65.2	69.3	28.9	85.3 106.1	67.5
1990		105.0	76.3	80.3	81.2	45.4	106.1	88.3
1991		101.5	64.6	69.5	W	40.7	106.8	75.7
1992		W	60.5	68.0	W	38.9	93.1	65.6
1993		W	56.6	61.4	71.0	38.1	95.3	61.1
1994		W	52.3	57.6	-	-	NA 70.0	60.4
1995		96.7	52.6	54.4	_	_	73.6	56.7
1996 1997		107.7 110.2	64.5 59.7	64.4 61.5	_	_	75.9 72.6	70.8 65.6
					_	_		

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographic Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
South Carolina	407.4	440.0	00.0	14/	00.0	E4 0	105.4	00.0
1983	127.4	118.2	92.8	W	89.8	51.3	105.4	89.6
1984	125.1	118.0	89.4	95.4	90.7	49.3	108.5	91.4
1985	122.5	113.1	82.5	90.2	86.6	42.8	102.0	88.0
1986	W	92.8	57.1	W	79.0	31.5	90.1	62.5
987	W	85.4	58.7	61.4	76.3	29.3	100.5	58.8
988	W	83.1	56.5	58.2	83.4	28.0	93.4	55.5
1989	W	92.2	64.0	W	72.5	29.2	91.4	67.3
1990	W	104.7	81.9	W	86.7	45.7	110.8	87.7
1991	W	99.3	69.1	W	91.2	39.9	126.7	75.8
1992	W	98.0	65.1	W	W	38.6	111.1	65.5
1993	W	96.4	60.6	64.0	85.1	37.8	NA	61.6
1994	W	W	56.5	61.7	_	_	NA	60.5
1995	102.6	97.7	56.9	60.8	_	_	93.8	57.2
1996	W	108.3	69.1	70.5	_	_	100.3	71.0
1997	115.5	109.5	64.6	64.7	-	-	106.3	65.7
<mark>'irginia</mark>	122 4	1246	96.9	00.7	00.2	52.0	00.4	00 7
1983	133.4	124.6	86.8	90.7	90.2	53.9	90.4	88.7
1984	131.8	122.7	83.1	89.1	86.7	51.5	98.2	89.5
1985	W	118.6	78.2	85.3	80.2	45.8	95.1	85.7
1986	W	93.5	51.7	61.5	75.6	31.8	79.0	58.5
1987	W	90.1	54.7	60.6	73.6	31.5	80.0	58.0
1988	W	89.5	50.9	57.8	73.8	30.0	76.6	53.4
1989	W	99.1	58.6	62.8	52.8	29.7	81.2	66.7
1990	W	111.7	74.7	81.2	79.5	46.3	95.7	82.7
1991	108.6	W	64.5	68.0	84.3	41.9	81.8	71.9
1992	106.0	W	60.3	64.0	72.0	39.2	67.1	63.9
1993	101.5	97.5	56.1	60.7	70.4	39.3	61.5	60.7
1994	W	93.3	51.9	55.8	-	-	68.0	62.3
1995	W	92.7	52.2	54.1	-	-	68.6	57.7
1996 1997	W	105.9 112.2	63.5 59.9	67.0 62.0	_	_	74.0 73.6	71.8 66.5
West Virginia								
1983	132.9	128.5	96.5	W	71.1	50.3	106.7	94.0
1984	W	129.3	95.6	93.2	72.0	46.5	105.9	94.4
1985	W	122.4	92.8	89.4	76.1	41.3	99.9	89.5
1986	W	94.2	69.4	66.1	71.2	30.3	75.5	64.6
1987	W	85.5	63.7	65.5	78.7	29.1	73.3	62.5
1988	W	88.1	60.1	61.2	85.0	26.9	71.1	57.2
1989	W	W	67.3	W	W	27.9	82.1	68.3
1990	W	W	86.5	W	W	45.9	98.9	86.4
1991	W	W	75.3	W	W	39.3	93.2	75.6
1992	W	99.1	71.7	72.1	W	37.4	81.0	65.8
1993	W	93.5	W	W	W	37.6	77.7	63.9
1994	W	94.9	W	W	_	_	77.5	68.6
1995	W	99.2	W	W	_	_	70.8	62.1
1996 1997	W W	111.6 109.7	W	73.9 65.0	_	_	79.4 82.7	72.4 72.4
AD District II								
1983	124.9	112.4	88.1	89.1	74.4	47.6	99.9	92.7
1984	120.7	113.9	84.9	85.7	72.2	44.0	102.9	93.5
1985	116.6	108.9	80.2	81.2	72.2 71.4	38.8	102.9	93.5 89.0
1986	98.4	85.2	53.2	54.2	71.5	29.8	82.0	64.0
1987	87.2	81.6	53.2 54.7	54.2 56.0	67.6	23.9	82.8	63.9
1988	85.0	80.7	54.7 52.0	53.5	67.2	23.9 22.7	81.2	58.3
1989	94.6	90.7	52.0 59.1	61.5	62.5	24.5	88.0	71.0
1990	108.1	90.7 101.7	77.2	79.8	80.8	24.5 38.6	106.4	88.4
1991	99.8	96.8	65.4	79.6 67.1	71.8	32.4	96.7	74.6
1992	99.6 97.0	95.8	61.0	62.7	66.7	31.1	91.7	
	97.0 95.4							65.8
1993 1994	95.4 92.3	95.1 93.4	56.9 52.8	58.8 55.0	75.9 68.8	36.2	80.8 77.2	63.9 65.1
						32.8 35.2		
1995	90.6	94.9	53.4	54.9	70.2	35.2	63.9	60.4
1996	105.8 107.4	100.0 100.5	64.2 60.9	67.0 62.7	83.7 83.1	48.3 43.8	77.2 72.4	73.4 68.1
1997								

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographia Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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 fo Resale
linois								
1983	W	118.0	89.5	92.2	64.0	47.7	101.2	96.4
984	W	112.3	86.7	91.0	67.4	46.0	91.2	91.8
985	W	109.2	81.0	83.2	76.3	42.8	90.3	85.0
986	W	88.4	57.0	60.3	63.7	31.9	67.6	64.6
987	W	82.9	56.8	61.1	59.7	25.1	W	61.7
988	84.1	81.9	51.8	58.1	60.5	23.3	63.0	52.6
989	W	92.6	58.3	63.5	62.1	25.2	74.0	67.2
990	W	103.5	78.9	87.0	82.4	39.8	92.0	87.0
991	W	96.0	64.1	65.8	73.7	32.8	92.7	70.9
992	W	W	60.0	60.2	67.6	32.1	87.0	61.0
993	W	W	55.6	56.8	74.3	36.3	78.5	60.8
994	W	W	51.6	54.8	_	_	79.4	61.7
995	W	W	52.1	52.9	_	_	92.5	58.2
996	W	W	62.9	66.2	-	_	104.5	71.9
997	W	W	59.0	62.1	-	-	105.5	62.7
diana	400.0	440.4	00.7	00.0	70.7	40.0	00.4	00.7
983	122.2	118.4	86.7	89.0	79.7	49.2	96.1	88.7
984	114.9	112.8	82.9	86.1	75.6	47.2	105.9	92.1
985	109.4	105.9	78.4	81.2	74.3	42.3	122.1	88.7
986	108.3	84.5	51.3	51.6	68.7	30.9	88.5	64.9
987	86.5	74.0	53.4	53.2	65.8	26.5	95.0	63.8
988	83.8	74.7	50.5	51.0	64.7	25.0	85.6	56.4
989	91.9	86.1	58.4	59.4	68.5	28.2	78.9	71.0
990	105.3	99.1	75.9	79.7	W	43.7	100.5	89.7
991	98.1	93.4	64.2	64.2	82.7	36.4	97.1	74.4
992	95.3	94.0	59.6	59.4	72.7	34.8	100.0	64.3
993	96.4	94.6	55.4	56.5	79.4	37.8	103.7	62.7
994	95.3	94.1	51.6	53.4	-	-	104.9	63.4
995	94.9	95.7	52.0	52.8	-	_	112.5	57.4
1996 1997	W W	103.2 104.4	63.5 60.4	64.9 60.6	-	_	NA W	72.9 68.7
owa								
1983	_	_	90.9	95.7	W	48.8	W	93.1
1984	_	_	88.4	93.5	W	44.7	W	94.5
985	_	_	84.8	90.2	70.8	40.6	W	90.7
986	_	_	58.8	60.8	W	30.9	W	63.0
987	_	_	57.7	63.4	56.2	25.5	W	63.5
988	NA	NA	55.6	58.7	54.2	23.7	W	57.0
989	NA W	NA NA	61.7	65.8	45.7	28.0	W	69.9
990	W	NA	82.5	79.5	41.9	37.0	_	92.3
991	W	NA	70.3	70.7	W	33.2	-	81.2
992	W	96.8	64.5	66.0	W	32.2	 .	70.4
993	W	95.8	61.0	65.1	W	38.1	W	62.7
994	W	94.3	57.5	61.6	_	_	-	66.7
995	W	94.8	57.0	60.0	_	_	_	66.4
996	W	W	68.6	71.5	-	_	_	78.2
997	W	102.6	64.6	66.0	-	-	_	75.0
ansas			_					
983	_	_	89.1	86.1	61.6	46.1	W	94.3
984	-	-	87.1	82.1	50.7	42.3	W	94.0
985	_	_	80.2	77.4	35.5	36.4	W	91.9
986	_	-	50.4	50.3	W	28.3	W	60.0
987	_	_	54.2	53.7	W	21.7	W	61.1
988	NA	NA	51.4	50.2	W	20.3	W	54.2
989	NA	NA	57.6	57.9	W	21.6	W	64.8
990	W	NA	75.2	77.0	35.4	36.4	W	82.3
991	W	NA NA	65.0	70.3	29.5	29.6	W	74.3
							W	
992	W	95.5	58.8	69.8	W 25.0	28.1		67.7
993	W	93.1	56.5	64.8	35.9	34.3	W	71.3
994	W	90.5	55.7	59.9	-	_	_	64.6
995	W	92.5	56.5	58.5	_	_	_	67.7
996	W	101.0	W	67.1	_	_	_	76.2
997	W	101.8	65.9	66.6				76.8

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Goographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Kentucky	105.0	14/	00.5	05.0	50.0	F0 F	14/	02.0
1983		W	92.5	95.6	58.9	50.5	W	93.8
1984		118.0	89.5	86.0	56.8	46.8	97.9	94.5
1985 1986		114.3 92.9	83.3 59.2	80.1 60.3	45.1 51.2	41.8 31.5	92.3 70.0	89.2 64.0
1987		84.0	56.2	58.8	64.8	27.0	69.5	63.7
1988		82.9	53.1	58.5	57.7	25.7	68.5	59.3
1989		94.4	60.1	63.5	27.9	26.1	80.5	70.8
1990		107.8	78.6	84.3	40.8	40.9	101.1	88.6
1991		104.1	66.4	74.7	38.5	36.0	100.7	76.7
1992		100.3	62.3	64.3	37.6	32.6	94.1	67.2
1993		96.3	58.9	58.6	80.5	34.8	76.4	65.0
1994		91.2	55.2	53.4	-	-	81.0	67.4
1995		95.5	56.0	52.5	_	_	80.5	62.5
1996	. W	100.3	65.8	65.8	_	_	88.4	74.5
1997		W	61.9	61.3	-	-	94.3	72.3
Michigan			ac -	ac -		46.	ac -	
1983		W	89.8	88.5	81.2	48.4	99.3	96.3
1984		108.9	86.3	87.5	83.5	44.4	109.1	97.4
1985		104.5	82.2	83.6	W	40.0	109.9	92.7
1986		79.8	56.7	58.4	W	29.3	97.3	67.6
1987		77.5	55.2	57.4	W	25.7	96.8	62.8
1988		W	52.0	53.9	W	25.3	90.4	59.6
1989 1990		92.5 101.6	59.3 76.3	61.7 79.4	72.8 W	26.5 41.7	99.2 123.7	72.8 87.3
1991		96.9	66.7	70.4	87.3	35.8	126.1	72.6
1992		90.9 W	61.7	63.3	84.3	33.2	117.0	65.2
1993		W	57.5	59.6	85.4	37.3	NA	65.7
1994		W	52.8	54.4	-	-	114.4	66.3
1995		W	53.0	55.1	_	_	111.9	60.9
1996		91.4	64.2	65.9	_	_	113.5	73.7
1997		90.7	61.5	62.4	-	-	119.9	67.4
Minnesota								
1983		_	86.2	84.0	W	49.2	W	92.8
1984		_	84.6	82.6	66.4	45.9	94.2	94.5
1985		_	80.1	82.9	W	41.1	W	91.8
1986		_	54.6	60.6	W	32.2	125.0	63.5
1987 1988		– NA	56.0 53.2	61.3 56.1	53.6 W	25.3 23.9	111.7 132.1	61.7 58.5
1989		NA NA	60.4	63.7	W	27.2	116.1	73.0
1990		NA	76.7	80.4	W	38.3	W	87.6
1991		NA	65.8	65.7	W	32.8	111.2	76.9
1992		97.2	62.6	62.6	51.5	31.3	W	70.9
1993		96.3	58.4	60.3	W	37.9	W	64.0
1994		93.1	53.4	54.9	-	-	W	64.6
1995		95.8	54.0	55.6	_	_	W	66.0
1996	. W	W	64.7	67.0	-	_	W	77.6
1997	. W	101.5	62.8	65.2	-	-	W	72.9
Missouri			07.0	04.0	60.0	40.0	00.4	02.0
1983 1984		_	87.0 84.6	91.2 80.1	68.9 68.1	48.3 45.2	88.1 104.6	92.9 92.2
1985		_	79.7	89.1 85.9	78.2	45.2 40.3	104.6 130.3	92.2 86.9
1986		_	53.3	55.1	70.2 70.8	32.1	142.8	58.6
1987		_	55.8	59.3	63.5	25.0	W	60.9
1988		NA	52.5	56.2	63.2	23.6	W	52.2
1989		NA	58.9	63.8	55.4	27.1	W	62.4
1990		NA	76.7	82.9	67.5	40.0	148.9	86.4
1991		NA	64.9	70.4	59.7	33.9	W	75.4
1992		96.2	61.7	67.0	60.2	31.3	W	64.6
1993		95.2	57.2	62.1	79.1	37.6	W	63.2
1994		93.5	53.2	58.2	_	_	W	62.2
1995	. 92.2	94.1	53.9	59.1	_	_	W	61.7
1996		102.3	65.5	71.2	_	_	_	73.6
1997	. 101.6	W	62.0	64.1	_		_	73.1

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coomrambia Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Nebraska								
1983	W	116.9	89.5	95.9	66.8	49.2	W	94.9
1984	W	115.5	87.7	92.4	63.7	45.3	W	93.7
1985	W	112.1	83.5	87.8	59.4	39.8	W	92.3
1986	W	86.6	59.8	57.8	W	30.5	_	62.8
1987	W	86.1	59.1	60.4	W	24.4		63.5
1988	W	86.2	55.9	58.8	W	23.0	W	W
1989	W	91.7	61.3	65.1	W	25.8	-	69.1
1990	W	103.0	81.4	78.3	W	37.5	-	100.4
1991	W	96.2	67.7	73.6	W	32.3	_	W
1992	W	95.9	62.6	70.6	W	32.0	-	74.0
1993	W	94.9	58.5	65.3	56.5	38.3	-	69.6
1994	W	94.1	53.9	61.3	-	-	-	66.5
1995	W	93.8	54.1	60.6	_	-	-	69.3
1996	W	W	66.0	72.2	_	_	-	78.6
1997	W	W	62.0	66.5	-	-	_	77.1
North Dakota			02.2	00.4	107	44.0		
1983	_	_	93.3	99.4	W	44.9	_	_
1984	-	_	92.2	96.1	W	41.1	-	-
1985	_	-	86.9	89.2	W	34.8	-	-
1986	_	_	66.1	66.7	W	27.6	_	_
1987	_	_	62.7	62.1	46.8	19.8	_ N/A	_
1988	NA	NA	59.0	63.3	43.0	19.7	NA	NA
1989	NA	NA	64.4	68.0	31.6	22.5	NA	NA
1990	NA	W	82.5	85.6	53.2	35.8	W	NA
1991	NA	W	69.8	72.0	W	29.7	W	W
1992	99.1	W	66.0	69.3	W	28.5	W	W
1993	96.3	W	64.9	69.4	W	36.0	W	W
1994	87.9	W	61.7	68.0	-	-	W	68.7
1995	101.6	W	61.3	67.1	_	-	_	67.9
1996 1997	W W	W	70.6 69.5	77.8 74.5	-	_	_	82.2 W
Ohio								
1983	W	117.8	90.8	90.7	81.1	50.6	99.7	93.9
1984	W	114.0	87.2	86.8	81.0	47.0	105.2	94.6
1985	W	110.1	81.6	82.0	80.9	41.7	105.6	89.8
1986	W	83.3	52.0	54.8	74.5	30.1	88.9	64.9
1987	89.1	84.5	54.5	57.4	71.4	27.0	86.1	66.7
1988	84.6	81.3	52.9	54.7	73.6	25.2	83.6	60.8
1989	W	92.9	60.6	61.5	71.6	25.9	93.2	74.3
1990	W	105.3	77.4	87.2	W	40.8	109.8	88.8
1991	W	98.3	66.8	65.9	82.5	35.6	93.6	74.9
1992	W	94.8	62.7	64.4	76.6	33.8	84.0	66.4
1993	W	96.9	58.1	60.0	81.3	36.6	75.2	64.4
1994	W	94.4	54.3	55.6	_	-	79.6	67.0
1995	101.8	95.0	54.3	56.2	_	-	80.8	61.8
1996	107.0	99.6	65.0	67.1	_	_	86.3	73.2
1997	109.8	98.3	61.4	61.5	-	_	88.4	68.8
Oklahoma								
1983	119.9	97.4	86.6	86.5	65.5	46.9	W	88.5
1984	115.5	109.9	84.2	82.9	55.3	42.6	93.0	90.9
1985	110.3	105.6	79.2	80.5	60.1	36.7	88.6	88.1
1986	89.3	82.8	53.2	54.7	W	28.8	63.5	59.4
1987	86.2	80.4	52.7	55.5	W	22.3	W	58.4
1988	83.3	77.2	50.6	52.9	43.0	21.3	W	53.6
1989	88.5	86.2	57.6	59.6	46.7	23.7	W	65.9
1990	101.3	92.9	80.1	68.3	46.0	37.1	W	84.3
1991	92.7	94.1	63.8	67.7	52.5	31.6	W	74.5
1992	90.6	91.3	59.7	60.8	38.6	29.8	W	64.1
1993	W	91.9	55.6	56.2	57.3	35.1	W	64.1
1994	W	88.7	51.9	53.3	-	-	W	61.1
1995	W	92.2	55.6	53.7	_	_	W	64.9
	• •						• •	
1996	100.2	100.0	65.7	66.9	_	_	_	70.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Goographic Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale						
South Dakota								
1983	W	W	94.2	98.2	W	49.1	_	_
1984	W	116.0	89.1	96.6	W	46.3	_	_
1985	W	114.2	84.9	91.2	-	41.6	-	_
1986	W	91.3	61.7	62.7	_	31.9	-	_
1987 1988	W W	86.5 86.4	59.2 58.8	64.2 W	W W	25.1 23.8	– NA	– NA
1989	W	94.6	64.2	W	W	26.5	NA NA	NA
1990	W	104.4	83.8	W	W	37.6	NA	NA
1991	W	W	72.3	W	W	33.9	NA	NA
1992	W	W	69.6	W	W	32.0	_	W
1993	W	W	66.2	W	W	38.5	W	W
1994	W	W	61.8	W	-	-	-	67.4
1995 1996	W W	W	61.3 71.0	W 73.8	_	_	_	68.5 82.1
1997	W	105.4	66.6	68.3	_	_	_	77.1
Tennessee								
1983	125.4	119.8	86.9	95.2	68.9	51.6	110.3	90.1
1984	122.9	116.6	82.9	88.0	69.9	48.6	92.8	90.5
1985	W	111.1	78.7	88.4	74.3	43.7	88.0	86.2
1986 1987	W W	88.3 80.8	51.5 54.2	60.2 53.5	71.9 71.9	34.4 31.4	66.4 83.9	60.1 59.8
1988	88.9	80.8	51.6	54.7	71.9 75.7	30.2	96.4	54.8
1989	W	91.9	58.6	63.2	72.2	30.0	87.8	67.8
1990	W	103.5	75.3	79.8	W	50.6	101.5	88.6
1991	W	101.6	65.1	70.3	W	42.3	93.2	74.3
1992	W	97.4	61.5	66.1	W	38.5	104.3	65.3
1993	96.3	94.7	56.5	61.6	W	40.0	85.1	61.8
1994 1995	94.5 100.7	92.6 94.0	52.9 53.1	57.5 57.4	_	_	77.8 83.3	62.0 58.5
1996	100.7	104.4	63.1	67.4	_	_	83.3	72.8
1997	112.0	106.1	59.2	63.4	_	-	82.8	66.4
Wisconsin								
1983	123.2	120.9	91.1	95.2	_W_	48.6	W	80.5
1984	115.8	117.7	87.1	93.0	75.7	46.2	-	84.9
1985 1986	110.3 99.9	112.6 89.5	83.5 60.1	89.8 65.6	W	41.3 32.6	_	78.0 60.4
1987	82.7	85.3	57.8	63.0	59.1	26.1	_	59.3
1988	W	83.5	55.5	59.4	58.2	25.1	_	55.0
1989	W	W	62.5	65.7	57.8	27.7	W	68.5
1990	W	W	80.8	83.1	W	41.0	W	80.8
1991	W	97.5	71.0	71.7	65.5	35.1	W	75.0
1992 1993	W	96.7 95.3	62.6 57.5	65.6 60.6	68.4 74.7	32.6 39.3	W	70.9 65.8
1994	W	95.3 95.3	53.8	55.2	-	39.3 —	W	61.3
1995	W	97.7	53.6	55.4	_	_	W	62.4
1996	W	W	64.7	67.7	-	-	W	76.6
1997	W	106.3	61.1	62.6	-	-	W	69.6
PAD District III	110.7	110.4	04.0	02.0	40.7	47.0	04.2	00.0
1983 1984	119.7 117.9	118.1 113.1	84.8 81.8	83.0 80.5	48.7 45.6	47.0 43.3	91.3 88.0	83.9 85.5
1985	117.9	109.3	76.9	80.5 77.4	45.6 42.6	43.3 37.7	85.8	85.5 81.3
1986	96.7	86.9	48.7	47.7	48.1	26.3	61.5	51.0
1987	87.4	81.8	52.4	52.4	42.8	24.1	66.2	55.2
1988	86.3	81.4	48.4	47.1	42.5	22.7	57.8	48.6
1989	97.1	88.6	56.1	55.3	33.9	22.7	57.8	59.2
1990	110.7	100.2	74.1	75.2	43.3	36.6	87.6	75.8
1991	103.4 99.9	93.3 91.0	62.7 58.3	62.8 58.0	48.8 40.6	34.7 32.5	82.4 75.2	62.4 58.9
1992 1993	99.9 93.8	91.0 85.9	58.3 54.4	58.0 54.5	40.6 41.4	32.5 32.4	75.2 74.3	58.9 54.3
1994	90.9	83.3	50.6	51.1	63.5	30.9	W	51.9
1995	97.3	89.1	50.8	51.4	61.3	32.9	W	53.7
1996	102.6	96.8	61.8	61.9	73.8	43.3	58.0	66.2
1997	99.9	98.6	57.4	58.0	68.3	39.4	79.8	57.9

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

On a manufacture Asset	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Alabama								
1983	. 122.4	120.0	91.0	85.3	W	49.8	101.7	92.4
1984		119.0	88.0	79.2	W	48.1	98.6	93.5
1985		114.9	83.3	76.5	W	41.5	90.0	90.2
1986		94.4	60.1	48.8	W	29.7	W	62.1
1987	. 87.1	86.2	59.2	51.0	W	27.2	77.2	56.2
1988	. 86.8	86.4	55.0	53.7	W	25.4	111.0	48.6
1989	. 97.7	95.1	62.6	58.0	65.8	26.0	94.2	66.4
1990		106.4	80.8	80.8	73.1	42.5	116.5	92.8
1991		103.4	67.9	69.3	80.7	39.4	W	77.9
1992		99.8	63.9	65.6	79.0	36.1	118.4	65.1
1993		95.8	59.6	61.5	79.3	35.3	NA	60.8
1994		92.2	55.5	55.9	-	-	NA 100.7	62.9
1995		96.3	54.8	56.3	_	_	132.7	60.1
1996 1997		102.6 106.7	65.0 61.3	64.1 64.1	_	_	W	75.5 68.1
1997	. 109.5	100.7	01.3	04.1	_	_	VV	00.1
irkansas 1983	. W	115.3	88.0	90.3	62.5	49.8	99.8	86.3
1984		113.2	88.0 84.4	90.3 87.3	62.5 64.5	49.8 48.5	99.8 W	86.3 87.3
1985		111.1	80.4	82.4	74.2	43.1	93.2	82.6
1986		89.7	53.1	60.4	67.9	30.0	W	56.2
1987		84.3	54.9	58.3	62.1	30.0	W	59.0
1988		83.3	49.4	57.8	64.8	27.3	W	52.6
1989		91.2	57.7	63.9	64.9	29.8	W	65.4
1990	. W	100.4	79.6	80.3	81.3	46.4	W	74.1
1991	. W	96.9	67.7	70.3	87.9	41.1	W	69.6
1992	. 99.7	W	61.0	67.8	W	37.8	W	65.1
1993		W	60.1	60.8	W	39.3	W	59.5
1994		W	58.1	57.0	_	_	W	52.1
1995		W	57.8	56.8	_	_	W	52.7
1996 1997		W	69.2 63.3	68.3 60.5	_	_	W	67.2 W
_ouisiana								
1983	. 118.8	119.2	84.4	82.7	52.7	47.8	92.4	81.7
1984		113.6	81.9	79.9	49.9	44.3	93.0	81.6
1985		110.9	77.0	77.5	43.6	38.2	88.3	84.1
1986		93.4	49.6	47.6	48.7	27.7	63.7	51.5
1987		84.3	52.7	52.0	50.4	24.2	63.4	53.4
1988		84.0	48.7	46.4	49.6	22.9	51.1	47.3
1989 1990		93.8	55.6	54.4	47.0	22.4	66.1	58.0
1991		103.1 98.2	78.1 63.0	73.8	67.0	36.7 34.2	82.7 W	81.8 61.5
1992		98.1	57.9	60.2 57.4	66.7 35.7	34.2 31.8	W	61.5 59.7
1993		89.7	54.3	54.1	36.3	32.0	W	53.5
1994		88.2	50.9	51.4	-	-	W	49.7
1995		92.8	50.6	51.3	_	_	W	52.3
1996	. 103.8	101.8	61.7	61.1	_	_	W	62.4
1997		101.8	57.0	56.8	-	_	W	56.6
Mississippi								
1983	. 120.4	113.2	83.0	82.6	W	48.6	92.7	79.6
1984		112.1	81.5	79.7	W	46.6	84.8	79.1
1985		109.4	78.9	75.0	61.7	40.3	86.4	75.0
1986		86.1	46.0	49.6	65.9	29.1	65.0	44.5
1987		82.6	53.6	52.2	69.2	26.1	59.0	W
1988		82.1	46.3	47.3	72.5	24.8	W	W
1989		92.8	52.9	55.1	73.8	24.5	W	W
1990		100.4	69.7	83.4	W	42.0	63.4	W
1991		97.5	61.9	63.3	W	36.7	W	W
1992		98.6 04.6	58.5	57.3	W	35.3	W	W
1993		94.6	53.4 50.0	54.7	W	34.5	W	W
1994		90.6	50.0	50.9	_	_	W	W 52.9
1995 1996		93.2 101.0	50.3 60.3	49.9 61.5	_	_	W W	52.8 63.2
	. V V	101.0	00.0	01.0		_	v v	U.J.Z

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coorrentie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
. . .								
lew Mexico	400.0	400.0	04.0	00.4	14/	20.4	14/	00.0
1983	123.3	122.2	91.0	90.4	W	39.4	W	92.9
1984	W 117.3	118.1 114.8	85.8 84.2	83.4 85.9	W 62.4	35.0 33.1	89.0 W	93.7 92.2
1985 1986	92.7	95.1	59.3	59.0	56.4	22.6	64.9	66.9
1987	92.7 W	89.9	57.8	59.3	52.8	18.2	W	67.2
1988	W	88.8	56.3	58.9	53.1	23.0	W	62.4
1989	W	W	64.6	64.6	52.6	22.3	W	73.9
1990	W	W	81.2	79.3	66.2	38.7	W	90.9
1991	W	W	65.3	68.1	47.4	34.6	W	83.4
1992	W	W	61.7	64.0	32.4	30.7	W	79.7
1993	W	W	60.8	60.5	W	33.8	W	77.4
1994	W	W	54.5	55.0	_	_	W	W
1995	W	W	56.1	54.0	_	-	W	W
1996	W	W	68.0	65.8	_	_	W	92.6
1997	W	W	64.6	63.4	-	-	W	W
exas	440.4	440.0	047	00.0	40.0	47.0	07.7	25.6
1983	119.1	118.2	84.7	82.8	48.2	47.0	87.7	85.3
1984	116.6	112.1	81.6	80.6	43.5	43.1	86.4	86.7
1985	113.1	108.2	76.5	77.5	36.9	37.5	83.5	84.2
1986	95.1	84.7	48.1	47.3	36.0	25.9	55.9	56.3
1987	89.8	80.2	52.0	52.5	31.3	24.0	60.4	57.7
1988	87.1	79.7	48.2	47.1	30.2	22.3	54.1	51.3
1989	96.3	85.8	56.1	55.3	22.2	22.1	56.4	62.3
1990	110.8	98.4	73.0	74.6	34.5	35.6	81.8	77.1
1991		90.8	62.6	63.4	35.4	34.3	75.9	67.4
1992	99.2	87.6 82.4	58.3	58.0	33.7 32.1	32.1	67.1	62.0
1993 1994	92.6 90.6	80.0	54.2 50.3	54.5 50.9	32. I —	31.8	NA W	55.6 55.1
1995	96.1	86.3	50.5	51.6	_	_	W	53.4
1996	100.4	94.1	61.6	62.1	_	_	NA	67.9
1997	92.7	95.2	57.3	58.0	-	-	66.3	57.0
PAD District IV								
1983	126.9	124.1	89.9	91.7	63.3	45.6	100.6	92.0
1984	124.2	120.7	86.7	87.9	65.6	41.4	104.0	91.7
1985	121.6	117.6	82.0	84.1	65.7	37.7	W	87.0
1986	100.7	98.3	54.2	64.4	58.6	27.7	60.5	68.4
1987	93.4	92.8	55.7	60.9	54.2	21.4	W	68.0
1988	91.8	91.1	52.6	58.2	54.0	21.7	W	57.2
1989	101.2	97.5	60.6	64.7	56.7	23.9	59.1	65.4
1990	109.0	104.8	77.1	79.5	71.6	36.4	W	86.8
1991	105.5	100.6	67.9	70.4	74.7	31.9	W	80.1
1992 1993	107.3 102.2	102.6 100.9	63.9 61.6	68.4 64.6	76.1 75.5	28.4 35.1	W	72.7 74.1
1994	102.2	97.2	57.7	62.0	75.5 72.1	31.6	W	66.1
1995	101.1	98.1	60.5	63.4	70.0	33.3	W	69.1
1996	110.9	104.7	73.8	77.2	84.9	46.8	W	81.9
1997	111.4	106.2	71.0	67.3	83.2	42.7	W	78.9
Colorado								
1983	W	123.7	87.3	89.8	55.0	49.7	103.5	93.1
1984	W	118.8	85.0	86.3	55.7	43.8	103.6	92.7
1985	W	115.3	80.2	82.1	52.5	37.5	W	91.9
1986	W	94.5	52.9	63.9	44.2	29.4	W	68.5
1987	W	89.5	54.7	59.5	35.6	21.7	W	68.7
1988	W	88.7	51.0	55.8	36.6	22.0	W	54.3
1989	W	93.2	58.1	62.4	51.4	23.0	W	64.4
1990	W	102.5	75.4	77.3	51.2	38.7	W	84.4
1991	W	97.3	65.8	67.3	W	33.5	_	77.4
1992	W	100.1	60.3	65.0	73.3	30.1	W	W
1993	W	99.3	57.4	60.5	67.1	36.2	_	W
1994	95.8	96.4	53.8	58.1	_	_	_	62.9
1995	98.5	96.9	54.6	57.7	-	_	-	66.3
1996 1997	106.3 W	102.5 W	65.8 62.6	69.5	_	-	-	78.7 76.0
				63.7		_	_	

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
ldaho								
1983	125.7	119.3	100.2	102.2	W	49.5	_	_
1984	W	125.0	93.8	97.0	W	51.3	_	_
1985	W	122.3	90.2	95.9	80.5	45.8	_	_
1986	W	W	59.4	67.3	W	38.2	-	-
1987	96.0	W	59.3	65.9	69.5	23.0	_	_
1988 1989	W	98.6 110.8	57.3 66.5	62.4 69.9	69.5 66.5	27.8 28.0	NA NA	NA NA
1990	W	W	82.0	83.5	W	36.4	NA	W
1991	W	113.4	74.3	79.1	W	34.3	NA	W
1992	W	112.6	73.5	77.3	W	28.7	_	W
1993	W	111.6	73.2	76.6	W	40.3	-	W
1994	W	W	67.6	69.9	_	-	-	W
1995	W	W	69.5	70.5	_	-	-	W
1996 1997	W W	W W	81.8 81.7	81.6 78.4	-	-	-	W W
Montana								
1983	W	128.7	98.1	W	51.4	43.0	-	_
1984	W	123.9	94.9	89.3	61.9	41.1	-	_
1985	W	119.2	89.7	83.8	61.7	36.9	_	_
1986	W	100.5	65.0 50.1	54.1	53.5	25.8	_	_
1987 1988	W W	95.7 W	59.1 58.5	W 63.7	50.3 50.0	19.5 19.6	NA	- NA
1989	W	W	64.7	W	52.4	23.4	NA	NA
1990	W	W	84.5	W	W	35.2	W	NA
1991	W	W	73.8	W	W	28.9	W	NA
1992	W	W	73.7	W	W	27.0	-	-
1993	W	W	72.8	W	W	33.8	-	W
1994	W	W	67.8	W	-	-	_	65.0
1995 1996	W W	W W	71.8 77.8	74.2 80.0	_	_	_	70.5 81.3
1997	W	W	80.2	81.8	-	-	-	75.6
Utah								
1983	126.8	124.5	94.8	98.0	W	45.6	-	_
1984	118.9	120.1	89.5	94.8	W	44.2	-	-
1985 1986	W 99.1	116.9 98.1	84.4 54.7	90.0 67.4	70.5 W	44.5 29.5	_	_
1987	W	92.6	56.5	62.0	W	24.0	_	_
1988	87.8	89.1	53.3	61.5	W	25.2	NA	NA
1989	95.8	99.5	62.1	67.9	58.6	27.3	NA	NA
1990	W	104.9	77.6	82.6	W	37.1	NA	NA
1991	99.9	102.0	69.2	76.7	W	35.1	NA	W
1992	103.5	103.8	67.0	73.0	W	29.4	_	W
1993 1994	101.0 99.7	101.0 96.3	66.3 61.5	69.2 64.4	W	37.2	_	W W
1995	99.5	96.0	65.4	69.7	_	_	_	W
1996	107.3	103.7	81.9	83.6	_	_	_	W
1997	111.7	104.0	76.9	81.4	-	-	-	W
Wyoming	147	400.0	00.0	00.0	147	40.4		
1983	W	128.3 120.5	99.3 95.3	98.2 96.6	W 74.3	43.1 39.2	_	_
1984 1985	118.4	120.5 117.7	95.3 88.1	96.6 92.5	74.3 71.9	39.2 35.2	_	_
1986	W	W	61.5	68.7	65.2	26.4	_	_
1987	92.0	93.5	62.2	64.1	W	21.1	-	-
1988	91.9	93.1	62.4	58.9	W	21.0	NA	NA
1989	100.0	W	68.3	65.4	56.7	23.5	NA	NA
1990	110.5	W	87.1	85.2	54.7	34.8	NA	W
1991	W	W	81.7	79.1	69.7	31.0	NA –	W
1992 1993	103.5	W W	79.4 77.1	W 72.1	55.5 53.5	27.2 33.9	W	W
1994	W	W	71.4	W	-	-	W	W
1995	W	W	72.0	74.5	_	_	W	W
1996	W	102.8	78.9	W	-	_	W	_
	W	W	77.8	W	_	_	W	W

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation (Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale						
PAD District V								
1983	126.7	121.0	90.1	87.3	W	53.1	108.1	91.7
1984	126.4	119.2	85.8	84.2	83.3	52.8	106.9	88.8
1985	123.7	117.9	81.8	80.7	W	50.5	143.7	88.9
1986	106.7	99.4	55.0	49.9	78.5	36.2	64.1	61.9
987	94.6	92.7	55.4	54.5	74.2	30.3	60.4	61.9
1988	93.3	91.8	52.9	51.3	74.6	29.8	65.4	64.0
1989	104.8	103.9	61.6	61.1	70.9	29.9	69.2	70.9
1990	116.5	113.8	79.1	78.8	W	40.4	95.7	92.4
1991	108.6	107.1	66.7	66.0	W	38.2	W	78.1
1992		107.6	62.8	61.8	79.9	33.0	W 72.6	66.4
1993	108.9	105.8	62.1	61.8	79.1	39.1	73.6	66.0
1994 1995	104.6 112.6	100.1 105.1	55.8 57.2	55.4 57.7	96.0 92.2	39.5 41.0	64.3 W	64.2 67.6
1996	125.2	117.2	67.8	67.0	96.9	49.3	W	77.3
1997		118.7	64.4	66.1	100.9	47.0	63.0	77.3
Maska								
1983	144.2	135.4	90.7	91.4	W	55.9	-	_
1984	W	135.6	87.4	W	106.2	58.5	_	_
1985	W	W	81.9	82.2	112.1	59.8	_	_
1986 1987	W	105.6	56.2	53.8	W	54.7	_	_
1988	W	99.9 97.8	55.8 55.9	57.1 56.5	W	57.3 W	- NA	NA
1989	W	112.8	63.3	65.4	106.4	56.0	NA NA	NA NA
1990	W	121.6	83.3	84.1	W	W	W	W
1991	W	W	74.2	71.8	W	46.6	W	w
1992	W	W	69.5	66.7	W	W	_	_
1993	W	119.5	66.9	65.0	W	W	_	_
1994	W	113.9	61.2	58.4	_	_	_	_
1995	W	119.8	61.3	58.9	_	_	_	W
1996	W	135.2	70.5	70.4	_	_	_	W
1997	W	130.6	67.1	68.4	_	_	_	W
Arizona								
1983	121.7	122.7	90.6	96.3	W	W	_	_
1984 1985	121.5	122.9	86.6	89.3	W	W	_	_
1986	119.9 101.5	121.2 105.2	83.7 57.4	90.8 65.3	W	36.0	_	_
1987	99.9	98.7	58.9	62.3	W	29.9	_	_
1988	W	97.6	56.0	55.8	W	27.4	NA	NA
1989	107.6	110.1	64.8	66.1	W	30.7	NA	NA
1990	122.8	116.4	81.6	83.3	W	47.0	W	W
1991	111.6	106.2	67.9	69.7	W	42.7	W	W
1992	107.1	101.7	63.7	65.9	W	47.4	W	W
1993	101.3	100.2	63.3	65.6	W	41.1	W	W
1994	98.4	94.9	57.2	59.1	_	-	W	W
1995	104.4	98.2	58.6	61.4	-	-	W	W
1996	110.7	107.5	69.0	70.3	_	_	W	W
1997	111.0	112.3	66.1	67.4	_	_	W	W
alifornia	410 5	4100	22.2	25.4	147	50.0		
1983	116.5	116.3	89.2	85.4	W	52.8	_	_
1984	116.0	114.6	84.8	82.3	82.0	52.4 50.7	_	_
1985 1986	114.5 100.0	112.9 95.1	81.1 53.9	79.6 48.5	82.8 78.2	50.7 36.1	_	_
987	93.4	88.3	54.5	54.0	73.8	30.1	_	_
988	91.7	87.7	51.9	50.3	73.6 74.2	30.8	NA	NA
1989	103.9	98.7	60.8	60.0	66.9	31.2	NA NA	NA
1990	116.0	110.0	77.8	78.4	W	41.6	NA	W
1991	105.3	103.1	64.8	65.2	W	38.9	NA	W
1992	109.4	103.7	61.2	61.0	W	33.5	_	64.0
1993	107.0	102.2	60.8	60.8	W	40.4	_	64.6
1994	101.5	95.9	54.4	54.6	-	-	W	62.6
1995	107.4	99.7	56.0	56.7	_	_	W	63.6
1996	119.6	112.5	66.9	66.3	_	-	W	70.7
1997	123.2	115.0	63.6	64.3	_	_	W	68.8

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Coorrentie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
lawaii								
1983	W	W	93.1	W	_	W	_	_
1984	W	W	88.4	95.7	W	W	-	_
1985	W	W	83.8	W	_	W	-	_
986	W	W	58.9	W	-	W	-	-
1987	W	W	58.1	W	-	W	-	_
1988	W	W	54.6	W	-	W	NA	NA
1989	W	W	62.0	W	-	W	NA	NA
1990	W	W	80.8	W	-	W	NA	NA
1991	W	W	69.8	69.4	_	W	NA	NA
1992	W	W	66.1	W	W	W	-	_
1993	W	W	64.6	67.8	W	51.1	_	_
1994	W	W	58.2	W	-	_	-	_
1995	W	W	60.0	W	-	_	-	_
1996	W	W	70.8	W	-	-	-	_
1997	-	W	67.9	W	_	-	_	-
levada	101.0	104.0	04.2	00.0	147	E4.0		
1983	121.3	121.2	91.3	90.8	W	54.9	_	_
1984	118.8	120.8	87.1	90.1	W	55.4	-	_
1985	W	119.7	84.0	95.1	W	50.1	_	_
1986	W	W	57.4	70.5	W	36.4	_	_
1987	W	98.2	57.7	58.8	W	29.1	-	_
1988	W	92.7	55.1	54.1	W	30.4	NA	NA
1989	W	104.9	64.7	63.4	88.4	31.8	NA	NA
1990	W	116.4	84.5	81.9	W	43.1	NA	W
1991	114.2	107.2	67.5	68.5	W	42.9	NA	W
1992	W	W	63.5	66.5	W	36.0	_	_
1993	W	101.4	63.3	64.3	W	40.8	-	
1994	W	98.9	57.1	58.6	-	-	-	W
1995	W	105.5	58.8	59.6	-	_	_	W
1996 1997	W	107.2 111.9	69.4 66.4	70.2 68.2	_	_	_	W
Dregon								
1983	122.8	121.7	91.3	100.7	W	W	-	_
1984	W	119.5	86.7	96.5	W	52.2	-	_
1985	W	117.5	83.1	89.9	81.1	50.4	_	_
1986	W	99.2	57.2	59.6	W	35.9	-	_
1987	W	95.4	58.4	62.9	72.1	29.7	-	_
1988	W	94.3	54.5	59.9	72.9	32.4	NA	NA
1989	W	108.2	64.3	68.1	75.0	34.1	NA	NA
1990	W	113.2	80.1	84.7	W	44.0	NA	NA
1991	W	105.9	67.6	70.9	W	44.8	W	W
1992	W	106.1	63.1	69.2	W	36.6	W	W
1993	W	102.8	62.4	67.5	W	44.9	W	W
1994	W	96.5	56.2	59.3	-	-	W	62.8
1995	W	101.3	57.8	62.6	-	-	-	69.3
1996 1997	W	W 117.5	69.0 64.0	72.4 67.5	-	-	_ W	80.7 80.0
	••		0 1.0	00			••	30.0
Vashington ¹⁰⁸³	124.0	121.9	89.3	85.4	W	49.0		
1983	123.4	121.9	85.3	83.9	W	49.0 45.7	_	_
1984 1985	123.4	117.2	81.4	80.2	80.1	42.3	_	_
1986	121.0	100.1	51.4 54.1	80.2 49.9	80.1 W	42.3 32.2	_	_
1987	97.3	92.5	54.1 54.3	53.2	W	32.2 25.7	_	_
	96.1	92.5 92.7	54.3 51.1	49.5	W	20.8	NA	NA
1988 1989	107.7	92.7 104.8	60.8	49.5 61.4	W	20.8 21.9	NA NA	NA NA
1990	116.9	113.1	76.7	73.1	W	32.3	NA NA	NA NA
1991	116.9 W	106.8	64.3	65.6	W	32.3 29.8	NA NA	W
1992	W	107.3	61.5	62.0	W	25.4	- INA	68.2
1993	109.0	107.3 W			W	32.3	w	W
1000		W	61.3 55.2	61.5 54.1	۷V	32.3	W	67.2
	\/\/							
1994	W				_			
	W W W	W	56.7 66.9	58.5 70.0	_	-	– W	69.5 80.5

Dash (-) = No data reported.

NA = Not available.

W = Not available.

W = Withheld to avoid disclosure of individual company data.

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 A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

Coommont's Asse	No. 1 Di	stillate	No. 2 Di	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	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 fo Resale
Inited States								
1983	96.2	89.6	83.9	81.2	76.6	72.6	65.1	60.9
984	92.7	89.2	83.7	81.3	79.6	70.7	69.6	65.8
1985	88.0	86.3	79.9	77.4	77.3	67.2	62.3	58.2
986	62.0	57.9	49.1	47.0	48.9	40.9	35.8	31.5
1987	60.4	59.9	55.6	53.1	51.3	46.2	42.6	39.9
988	56.4	54.9	50.7	47.3	46.1	42.5	33.9	31.5
989	66.1	66.8	58.5	56.6	51.2	48.0	39.3	37.8
990	81.9	83.8	72.6	69.5	62.2	59.0	45.5	43.4
	74.0	73.0	65.0	61.8		55.6	34.7	33.0
991	66.6	65.2	62.0	58.5	58.0 52.6	49.5	34.6	32.6
992								
993	66.6	64.6	60.2	55.9	50.1	48.8	34.1	30.1
994	64.0	61.5	55.6	52.2	50.1	46.2	35.8	32.2
995	62.0	62.5	56.0	53.0	50.5	46.3	39.7	36.6
996	72.6	75.1	68.0	65.3	60.3	60.3	46.4	42.7
997	68.9	72.3	64.2	60.2	56.5	55.1	42.9	39.6
AD District I								
983	92.9	91.3	87.1	82.3	79.4	77.5	66.2	63.6
984	90.2	90.8	87.9	83.3	81.8	80.9	71.3	69.7
985	87.4	86.7	82.7	78.6	78.1	76.0	64.3	62.9
986	63.7	60.3	52.8	50.4	51.5	47.3	37.6	36.1
987	57.8	58.9	57.2	53.2	52.0	47.2	43.8	43.3
988	57.4	54.5	53.1	48.3	47.2	46.1	35.2	34.8
989	66.4	66.4	59.0	57.4	52.0	51.1	41.6	41.6
990	82.3	83.9	73.7	70.3	64.9	64.6	47.6	48.3
991	77.3	73.7	66.6	63.7	59.3	58.1	36.0	37.5
992	65.5	62.5	62.7	58.3	53.6	50.1	36.2	37.1
993	64.5	60.8	59.8	54.8	51.2	49.4	35.7	34.5
994	67.7	66.5	55.9	51.7	51.4	47.9	37.3	35.1
995	61.1	58.5	55.5	51.9	51.4	48.8	41.5	39.5
996	73.5	72.9	67.9	64.8	63.8	61.6	49.1	46.7
997	71.7	67.8	63.6	59.1	W	56.5	43.8	42.4
ubdistrict IA								
1983	92.0	92.2	96.9	82.3	79.4	W	65.4	61.0
984	90.8	88.9	94.2	84.6	81.9	79.2	71.2	68.7
985	87.9	86.9	87.8	80.6	76.2	W	63.4	63.7
986	63.7	63.4	59.0	53.8	50.6	45.7	36.2	37.2
							42.3	
987	63.2	61.5	59.6	53.9	53.7	45.0		42.3
988	57.2	57.1	57.5	50.3	48.7	43.5	34.2	34.3
989	65.8	70.8	63.5	59.0	52.0	48.0	40.2	39.2
990	80.3	86.9	76.7	72.8	66.6	61.3	43.7	42.5
991	74.2	78.7	69.1	66.4	W	55.6	33.8	34.5
992	63.2	63.9	64.0	58.1	W	W	33.3	35.7
993	61.5	61.4	61.4	55.1	W	W	34.9	33.6
994	65.9	66.7	59.9	52.4	W	W	36.0	35.3
995	62.7	62.2	59.2	52.4	W	W	40.0	39.9
996	75.5	76.0	69.5	65.6	W	W	47.7	45.5
997	75.1	71.9	64.4	60.6	W	W	43.5	41.6
onnecticut								
983	W	93.3	102.6	82.3	_	_	67.8	W
984	W	97.0	101.6	84.6	_	_	73.1	69.3
985	86.2	91.6	96.1	80.1	_	_	65.2	61.2
986	65.4	64.1	66.3	54.9	_	_	38.9	36.0
987	63.7	61.3	57.8	54.4	_	_	43.5	43.1
988	W	55.2	50.6	49.8	_	_	35.8	36.4
					_	_		
989	67.7	65.9	60.6	59.1	_	_	42.1	42.5
990	82.8	83.0	75.3	73.7	-	-	45.0	48.4
991	76.3	78.9	66.9	66.5	-	_	37.3	37.4
992	64.8	64.2	62.8	58.5	-	-	35.7	35.4
993	63.3	63.0	58.1	55.3	-	_	37.5	W
994	63.2	66.8	54.9	52.7	W	W	44.6	37.7
995	W	61.7	55.1	52.5	W	W	47.8	38.4
996	W	75.4	69.5	65.5	W	W	55.1	46.2
997	W	71.2	63.1	60.3	W	W	44.5	45.4
	v v	11.4	00.1	00.0	V V	V V	77.0	40.4

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

0	No. 1 Di	stillate	No. 2 Di	stillatea	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	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 fo Resale
Maine	00.0	04.5	00.0	00.4			147	00.0
1983	93.8	91.5	86.3	83.4	_	_	_W_	62.3
1984	97.0	93.6	88.9	84.8	-	-	70.7	67.9
1985	95.0	88.1	83.3	80.7	-	-	64.1	63.0
1986	69.3	64.2	52.7	53.1	_	-	35.2	34.5
1987	67.8	61.9	58.9	53.6	_	-	41.7	40.9
1988	59.2	57.5	56.0	49.7	_	_	33.2	32.2
1989	66.7	72.9	59.6	59.8	_	_	40.4	39.7
1990	78.9	84.6	74.5	70.8	_	-	41.5	44.9
1991	77.2	77.1	66.7	66.0	-	_	34.0	32.7
1992	62.8	64.0	60.8	58.2	_	_	34.9	31.7
1993	62.4	62.4	56.6	54.7	_	_	34.4	34.2
1994	W	67.1	55.3	52.4	W	W	34.7	35.3
1995	66.0	61.9	53.9	52.3	_	W	38.8	39.7
1996	W	75.9	67.5	66.8	_	_	46.1	44.8
1997	-	75.8	61.5	61.5	_	-	43.9	40.1
lassachusetts								
1983	93.3	92.7	97.1	81.9	_	_	63.4	60.4
1984	92.1	W	91.9	84.2	_	_	69.6	68.5
1985	88.6	84.9	85.0	80.6	_	_	61.5	65.1
1986	60.2	62.5	57.0	53.1	_	_	35.1	38.1
1987	61.6	61.2	58.6	53.6	_	_	41.7	42.2
1988	56.3	56.8	58.2	51.0	_	_	33.6	34.1
1989	66.8	70.7	65.4	58.4	_	_	38.4	38.6
1990	77.2	96.4	77.2	73.0	_	_	43.5	43.1
1991	76.9	W	70.4	66.6	_	_	32.5	35.5
1992	62.8	W	64.7	57.6	_	_	32.3	37.2
1993	W	57.9	63.2	55.2	_	_	35.1	33.0
1994	W	W	61.5	52.4	W	W	35.8	35.3
1995	W	W	61.1	52.4	W	W	40.8	40.6
1996 1997	W W	73.9 69.8	69.1 65.5	65.2 60.6	W	W	48.6 42.9	45.0 40.9
	••	00.0	00.0	00.0			0	.0.0
lew Hampshire 1983	_	_	87.3	81.5	_	_	W	NA
1984	_		91.7	85.6	_		68.8	67.8
	_	_	87.2	82.3	_	_		59.6
1985		_			_	_	62.9	
1986	_	_	58.4	54.3	_		33.4	37.9
1987	-	_	62.4	55.2	_	-	42.8	39.1
1988	NA	NA	62.0	49.6	_	_	33.2	36.3
1989	NA	NA	61.4	61.1	_	_	39.3	39.8
1990	W	W	75.6	71.9	_	_	45.8	W
1991	W	W	66.8	67.6	-	_	33.8	27.8
1992	W	W	60.1	59.7	_	_	31.6	32.0
1993	W	W	59.6	56.2	_	_	30.7	W
1994	W	65.8	63.2	53.6	W	W	35.2	32.9
1995	W	W	61.7	52.5	W	_	38.1	37.6
1996 1997	W	W W	76.0 70.5	66.7 60.7	W W	-	44.7	41.7
	VV	VV	70.5	00.7	VV	_	43.3	41.1
Rhode Island 1983	_	_	91.1	82.1	_	_	W	62.6
1984	_	_	91.1	84.8	_	_	75.5	72.1
1985	_	_	86.7	80.1		_	70.0	64.0
	_	_			_	_		
1986			54.7	54.9	_	_	40.3	37.6
987	_ NA	_ N/A	60.2	53.6	_	_	48.3	44.3
1988	NA	NA	56.3	48.5	_	_	39.9	36.2
1989	NA	NA	63.9	59.8	-	_	43.2	39.4
1990	W	NA	81.4	72.9	-	_	46.8	47.8
1991	W	NA	68.3	65.5	-	_	40.9	37.6
1992	W	W	67.1	57.5	-	-	37.9	35.2
1993	W	W	62.2	54.1	-	_	39.5	37.8
1994	W	W	61.1	51.5	W	_	39.5	39.8
1995	W	W	61.2	52.2	W	_	41.9	39.8
1996	W	W	69.9	65.8	W	_	50.7	49.6
1997	W	W	63.2	60.2	W	_	47.7	45.9
	v v	4 V	00.2	00.2	4 V	_	71.1	+5.5

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coorney Ida Acce	No. 1 Di	stillate	No. 2 Dis	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
Vermont								
1983	_	_	89.0	86.3	_	_	W	W
1984	_	_	97.1	85.6	_	_	72.9	76.3
1985	_	_	92.2	82.4	_	_	65.4	70.3 70.1
	_	_			_	_		
1986		_	66.0	58.9	_	_	42.1	34.1
1987	_		67.2	56.6	-	_	44.3	46.1
1988	NA	NA	66.2	52.4	_	_	36.6	36.8
1989	NA	NA	61.9	61.8	_	_	40.9	40.9
1990	W	W	77.1	72.0	_	-	47.9	45.6
1991	W	W	69.1	66.7	_	_	35.8	W
1992	W	W	62.8	60.7	_	_	36.2	W
1993	W	W	60.5	58.2	-	_	37.3	W
1994	W	W	58.6	55.5	W	_	37.6	W
1995	W	W	56.3	54.8	W	W	41.3	W
1996	W	W	64.0	64.2	W	-	46.4	W
1997	W	W	65.2	62.1	W	_	45.8	W
ubdistrict IB								
1983	93.9	92.1	88.6	82.3	79.1	78.0	67.7	66.1
1984	90.5	92.6	90.5	83.5	81.9	81.8	72.2	71.1
1985	87.3	86.9	84.7	78.3	78.9	77.1	65.8	63.9
1986	62.9	61.2	56.0	51.1	52.2	48.6	39.8	36.4
1987	56.5	59.3	59.8	53.1	52.3	48.2	45.1	44.0
1988	58.9	53.6	56.4	48.6	47.7	46.7	37.0	35.5
1989	67.4	65.7	60.5	58.0	52.9	52.2	43.3	42.6
1990	82.8	81.9	75.3	70.3	65.0	65.4	51.5	51.4
1991	80.7	72.7	69.5	64.1	59.5	58.7	38.6	39.8
1992	66.8	61.8	64.6	58.2	W	51.2	39.1	38.2
1993	66.2	61.0	61.5	54.6	51.5	50.7	39.3	35.8
1994	69.0	67.0	58.3	51.9	51.5	48.4	41.1	35.4
1995	60.3	57.8	57.4	51.8	51.4	49.3	44.8	40.0
1996	73.4	72.5	71.0	65.4	64.0	63.1	54.1	48.6
1997	72.6	67.2	66.1	59.1	W	57.0	45.6	43.2
Deleviere								
Delaware 1983	_		87.1	81.0			66.9	W
1984		_			_	_		
	-	-	86.8	80.0	_	_	71.3	70.5
1985	_	_	84.0	74.9	_	_	65.1	66.1
1986	_	-	52.3	44.7	_	-	40.1	29.4
1987	_	_	55.2	51.9	_	_	42.9	45.1
1988	NA	NA	49.4	46.8	_	_	34.6	32.8
1989	NA	NA	57.7	W	_	_	42.1	37.3
1990	NA	W	78.6	W	_	_	46.9	42.1
1991	NA	W	64.4	W	-	_	35.7	36.2
1992	62.6	W	61.2	W	-	_	36.3	32.6
1993	65.3	W	57.5	54.0	_	_	35.2	27.3
1994	W	-	55.7	51.2	W	-	36.8	NA
1995	_	-	54.8	W	W	_	39.2	35.9
1996	W	W	67.3	W	W	_	46.1	43.3
1997	vV	_	62.0	vv	vv	_	41.9	37.3
District of Columbia								
1983	-	_	91.3	83.0	-	-	W	-
1984	_	_	90.1	83.6	_	_	77.4	W
1985	-	_	82.4	78.7	_	_	72.8	W
1986	_	_	49.6	49.4	-	_	47.1	W
1987	_	_	52.2	53.8	_	_	49.4	W
1988	NA	NA	49.4	48.7	_	_	45.6	W
1989	NA	NA	60.1	60.8	_	_	52.3	W
1990	W	NA	66.0	67.9	_	_	55.2	55.7
1991	W	NA	59.3	64.8	_	_	47.8	-
1992	_	_	59.4	57.2	_	_	43.9	_
1993	_	_	W	56.6	_	_	41.2	_
	_	_	W		W	_	41.2 W	_
1994	_			52.2 53.0		_	W	_
1995	_	_	52.5	52.9	W	_		_
1996	_	– W	61.1 58.8	71.4	W	_	44.0	_
		144		W	W		47.9	

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coographic Area	No. 1 Di	stillate	No. 2 Di	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
londond								
laryland 1983	_	_	87.4	82.6	_	_	65.5	64.9
1984	_	_	87.7	84.5	_	_	70.5	71.6
1985	_	_	81.4	79.7	_	_	62.9	62.3
1986	_	_	47.2	50.0	_	_	36.5	31.3
1987	_	_	52.9	53.7	_	_	44.8	45.8
988	NA	NA	47.3	49.1	-	_	34.1	33.4
989	NA	NA	55.9	59.1	_	_	40.2	38.5
1990	NA	NA	69.9	70.3	_	_	44.6	42.0
1991	NA	NA	63.4	64.4	-	_	33.7	30.7
1992	63.2	65.8	59.3	58.9	-	_	32.2	34.5
1993	65.2	64.3	56.5	55.4	-	-	33.8	33.3
1994	68.5	65.1	52.2	52.4	W	W	34.3	34.1
1995	59.3	56.6	52.5	52.1	W	W	39.1	36.7
1996	69.3	72.6	65.8	65.5	W	W	46.9	46.8
1997	69.5	67.9	60.1	60.0	W	W	43.4	41.3
lew Jersey								
1983	91.2	90.3	85.2	81.9	_	_	69.0	65.3
1984	89.0	95.0	87.4	82.6	_	_	72.0	71.0
1985	85.2	85.3	82.7	77.3	_	_	64.4	62.8
1986 1987	65.1	62.8	54.6	52.7	_	_	37.7 44.1	37.0
	53.7 57.1	W 53.5	58.0 53.4	52.4 48.1	_	_	35.9	43.4 34.6
1988 1989	65.2	68.7	57.5	57.4	_	_	42.0	42.1
1990	80.0	69.9	72.8	69.9	_	_	48.6	50.9
1991	79.0	68.5	67.0	63.9	_	_	36.9	39.1
1992	62.5	58.7	61.9	57.8	_	_	36.0	36.9
1993	60.9	57.9	58.7	53.9	_	_	38.3	34.7
1994	W	W	55.3	50.8	53.8	49.9	40.3	35.4
1995	W	56.9	54.6	50.9	52.4	48.7	41.2	39.8
1996	W	70.9	68.9	64.5	65.1	61.8	49.0	47.5
1997	W	60.4	63.2	58.3	W	55.3	42.4	42.9
New York								
1983	93.7	92.6	94.3	82.5	-	-	66.2	68.3
1984	93.5	90.5	94.3	85.2	_	-	72.4	71.7
1985	87.4	W	88.0	80.3	-	-	66.8	66.0
1986	61.7	60.7	62.3	51.9	-	-	42.1	38.4
1987	58.7	W	63.7	54.4	_	_	46.3	44.2
1988	W	56.7	60.9	50.2	_	-	38.5	37.5
1989	63.3	67.7	63.2	59.9	_	_	44.9	44.6
1990	84.1	87.8	78.4	71.6	-	-	54.0	53.6
1991	73.7	72.7	74.0	65.5	_	_	40.7	42.8
1992 1993	64.3 W	62.7 62.4	68.2 64.3	58.6 55.5	_	_	41.6 41.5	41.7 39.1
1994	W	62.2	61.9	53.1	w	w	44.4	38.9
1995	W	57.5	60.7	53.2	W	49.5	48.1	41.5
1996	W	73.5	74.3	66.5	W	63.5	58.1	50.7
1997	W	72.3	70.8	60.5	W	57.6	49.5	45.7
Pennsylvania								
1983	99.2	92.5	88.1	83.1	_	_	67.2	65.9
1984	91.3	94.3	90.9	84.3	_	_	72.8	69.8
1985	92.4	88.5	84.4	79.6	_	_	66.4	62.3
1986	62.0	61.3	56.2	48.5	_	_	38.3	34.6
1987	73.6	58.4	60.5	53.5	-	-	43.1	44.0
1988	65.2	51.9	57.4	48.1	_	_	35.9	34.1
1989	77.0	63.2	63.7	57.5	-	_	42.6	40.7
1990	91.7	81.5	77.7	70.0	_	-	48.8	48.9
1991	87.0	74.2	70.8	63.4	-	-	35.4	35.8
1992	72.8	62.3	65.5	58.5	-	-	35.5	34.5
1993	70.1	61.2	63.0	54.8	_	_	35.8	34.4
1994	80.3	72.4	60.5	52.2	W	W	37.2	36.1
1995	62.6	58.6	59.1	51.9	W	_	39.5	37.9
1996	75.8	72.5	72.8	65.6	W	_	47.3	47.1
1997	76.1	68.1	68.7	59.0	W	-	41.8	41.3

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coographic Area	No. 1 Di	stillate	No. 2 Dis	stillatea	No. 4 I	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
Subdistrict IC								
1983	91.9	90.1	83.4	82.3	81.5	75.0	63.9	60.4
1984	89.3	90.5	83.1	81.9	80.4	W	69.0	66.8
1985	87.7	86.4	79.0	77.9	72.9	70.4	60.6	58.8
1986	65.8	58.4	48.5	47.1	47.9	37.1	34.0	32.5
1987	60.5	58.3	54.7	52.9	46.9	46.8	42.8	40.8
1988	55.6	54.4	49.6	47.0	42.7	48.5	32.9	31.9
1989	65.1	65.4	57.4	55.8	47.1	49.1	39.2	39.8
1990	82.0	85.0	72.6	69.4	61.4	W	44.4	44.1
1991	75.0	72.5	64.8	62.2	57.6	58.1	33.6	30.8
1992	65.7	62.6	61.6	58.6	50.1	W	35.2	34.3
1993	64.6	59.9	58.6	54.9	47.5	W	32.8	31.8
1994	67.3	64.3	53.9	51.1	49.8	W	33.6	34.3
1995	61.1	58.5	54.0	51.8	W	W	38.8	37.2
1996	69.9	70.6	65.8	63.7	61.2	W	44.5	42.6
997	64.9	70.0	62.0	58.5	59.2	W	42.0	41.1
lorida								
1983	92.8	93.5	85.4	84.4	_	-	64.0	60.1
1984	85.9	91.2	83.6	82.3	_	-	68.8	66.7
1985	83.8	88.0	80.0	79.0	_	_	58.2	57.6
1986	61.7	65.0	49.9	47.8	_	_	32.3	30.8
1987	59.5	59.2	54.8	53.1	_	_	42.5	42.0
1988	W	55.8	50.2	47.4	_	_	32.3	32.6
1989	64.3	W	57.8	55.5	_	_	38.9	41.0
1990	W	W	73.5	69.7	_	_	43.6	44.4
1991	W	W	65.2	62.3	_	_	33.5	30.9
1992	W	W	61.9	58.6	_	_	35.1	34.5
1993	W	W	58.7	55.2	_	_	32.5	32.9
1994	_	W	54.4	51.7	W	_	33.0	34.7
1995	_	_	54.2	52.2	W	_	38.2	37.0
1996	_	_	66.1	64.2	W	_	43.4	42.5
1997	W	-	63.0	59.0	W	-	41.2	41.0
Georgia								
1983	92.6	88.6	82.0	81.1	-	_	62.1	59.7
1984	91.3	89.8	82.5	80.7	-	_	68.8	66.5
1985	87.5	85.6	78.4	77.1	_	_	61.1	64.9
1986	73.8	57.7	47.9	45.2	_	_	35.8	30.1
1987	56.0	55.6	55.0	52.6	_	_	42.2	35.5
1988	52.9	52.9	49.8	46.2	_	_	34.4	30.0
1989	65.5	64.8	57.3	55.0	_	-	39.1	35.7
1990	78.7	81.0	72.6	68.5	_	-	43.7	42.9
1991	76.0	73.3	65.3	61.4	_	_	32.5	28.3
1992	62.7	66.3	62.0	58.5	-	-	34.5	W
1993	W	64.0	59.1	54.7	-	-	35.6	27.8
1994	W	W	53.7	50.5	W	_	36.5	31.4
1995	W	W	54.0	51.5	W	_	39.7	36.4
1996 1997	W	W W	65.9 62.5	62.7 57.7	W	_	45.4 43.8	43.2 36.7
	_	VV	02.5	57.7	VV	_	43.0	30.7
lorth Carolina 1983	W	89.1	81.9	81.6	_	_	65.3	63.9
1984	89.9	89.6	81.6	81.4	_	_	70.5	69.2
1985	84.1	84.5	77.2	77.2	_	_	64.8	59.7
1986	63.4	55.6	46.3	46.7	_	_	39.8	34.0
1987	56.7	57.5	53.0	52.6	_	_	42.9	39.1
1988	53.7	53.6	47.4	46.6	_	_	34.3	29.5
1989	63.3	63.5	55.6	55.6	_	_	40.0	37.6
1990	77.1	76.9	69.4	69.1	_	_	45.9	41.4
1991	74.5	68.9	62.9	62.1	_	_	34.9	29.0
1992	61.8	61.1	59.8	58.3	_	_	35.8	32.2
1993	61.6	57.5	56.8	54.5	_	_	34.0	29.7
1994	62.2	63.5	52.1	50.8	W	_	35.6	34.7
1995	W	03.5 W	52.8	51.5	W	w	40.4	38.6
1996	68.3	71.5	64.3	63.4	W	- V	46.7	42.2
1997	68.3 W	/1.5 W	60.4	58.2	W		43.3	42.2 41.1
	V V	V V	UU. 4	JU.Z	v v	_	4 ∪.∪	41.1

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coommon!:- A	No. 1 Di	stillate	No. 2 Dis	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
South Carolina								
1983	W	89.4	84.0	81.9	_	_	62.6	W
1984	91.4	90.0	83.3	81.6	_	_	69.4	68.9
1985	92.7	86.1	79.0	77.5	_	_	64.1	64.0
1986	79.2	58.2	47.7	46.4	_	_	38.1	44.6
1987	57.9	57.2	55.0	53.0	_	_	42.4	W
1988	53.3	54.4	49.7	47.0	_	_	34.2	30.5
1989	66.2	63.8	57.3	55.7	_	_	40.0	38.2
1990	76.1	88.3	73.8	69.0	_	_	46.3	37.3
1991	78.3	76.9	64.9	62.4	_	_	36.9	W
1992	60.9	59.7	61.0	58.7	_	-	37.2	_
1993	72.1	55.5	58.7	55.0	-	_	W	W
1994	W	W	54.6	51.0	W	_	W	W
1995	_	W	55.3	51.8	W	-	W	37.2
1996	-	W	67.1	63.5	W	-	48.7	W
1997	_	W	63.3	58.3	W	-	45.6	41.1
/irginia								
1983	87.2	89.4	82.2	81.8	_	-	64.0	60.8
1984	89.7	90.7	82.8	82.6	_	-	69.0	66.8
1985	85.4	86.1	78.3	78.1	-	_	62.3	60.0
1986	60.2	56.9	47.6	48.2	-	_	34.9	34.2
1987	59.6	58.3	53.9	52.8	-	_	44.1	39.1
1988	55.7	54.6	48.5	47.3	-	_	33.5	31.2
1989	62.0	65.3	57.3	56.5	-	_	39.4	37.9
1990	81.9	87.9	71.8	69.7	_	_	47.8	45.8
1991	75.1	72.8	64.4	62.4	_	_	33.5	33.6
1992	62.7	61.6	60.8	58.4	_	_	34.9	34.1
1993	60.6	59.9	57.5	54.7	_	_	32.1	30.7
1994	62.3	64.2	51.6	51.0	W	W	34.2	33.2
1995	62.8	58.1	52.6	51.5	W	W	38.8	38.0
1996 1997	67.9 72.2	68.1 69.0	64.7 59.4	64.1 58.7	W W	W	45.2 42.1	43.1 42.3
Moot Virginia								
West Virginia 1983	99.0	94.1	85.3	84.2	_	_	61.3	W
1984	99.1	97.6	86.5	84.1	_	_	W	67.1
1985	94.1	92.4	82.2	79.3	_	_	57.1	W
1986	72.7	62.8	52.6	48.9	_	_	36.6	W
1987	70.3	67.1	58.9	55.0	_	_	40.0	W
1988	68.2	62.6	54.8	49.5	_	_	33.6	W
1989	79.4	66.5	60.9	58.2	_	_	37.4	W
1990	98.4	92.8	75.1	72.2	_	_	37.9	W
1991	84.0	82.2	66.7	63.2	_	_	27.1	W
1992	75.9	69.6	64.7	60.0	_	_	30.8	41.2
1993	78.4	67.5	61.4	56.9	_	_	34.0	W
1994	W	67.0	58.1	53.9	W	W	34.5	33.9
1995	W	W	56.4	52.9	W	_	37.8	35.1
1996	75.8	W 73.0	68.3	66.1	W	-	48.3	42.0
1997	VV	73.0	63.1	60.1	_	_	47.7	VV
PAD District II 1983	93.2	88.6	83.7	81.9	77.6	68.0	68.6	59.2
1984	92.2	88.4	84.1	82.5	76.2	63.8	66.0	63.4
1985	86.6	85.9	79.6	78.3	72.3	62.9	60.4	57.2
1986	60.1	57.2	48.7	47.1	40.3	34.6	37.6	31.2
1987	59.4	59.8	55.6	54.4	40.3 W	36.9	39.2	36.1
1988	54.7	54.2	50.2	48.0	W	41.5	35.4	28.9
1989	65.1	66.5	58.6	56.7	W	44.9	36.5	31.0
1990	77.2	83.6	71.7	69.4	W	W	37.6	32.9
1991	70.1	71.3	63.7	61.1	W	46.2	33.5	26.0
1992	62.6	63.2	61.1	59.2	W	W	32.8	27.2
1993	61.9	62.0	58.8	56.3	W	W	34.7	28.6
1994	60.6	59.7	54.6	53.0	W	W	33.7	30.0
1995	59.1	60.6	54.6	53.3	47.9	50.2	33.9	30.9
		73.7	66.7	66.1	58.7	89.8	41.9	36.5
1996	71.1							

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	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 fo Resale
inois	00.0	07.0	00.0	0.4.0			 -	57. 0
983	92.8	87.8	82.2	81.2	_	_	77.5	57.3
984	90.7	89.0	83.1	82.2	-	_	69.1	65.0
985	86.3	86.1	78.4	78.1	_	_	59.0	60.2
986	61.6	58.7	47.7	46.0	-	_	34.0	29.5
987	58.1	58.9	54.9	53.5	-	_	41.8	38.6
988	54.1	54.5	49.2	47.6	_	_	34.1	30.3
989	65.3	66.4	57.6	55.2	_	_	34.7	32.6
990	73.7	81.3	70.5	67.5	_	_	32.3	33.3
991	67.0	70.6	61.4	59.8	_	_	37.1	23.7
992	W	60.3	59.5	57.9	_	-	39.4	23.6
993	W	59.3	57.0	54.4	-	_	40.3	23.4
994	W	59.5	53.1	51.3	W	_	37.9	31.3
995	W	58.3	53.7	51.4	W	_	39.1	33.9
996	W	71.5	67.7	64.6	-	_	46.2	36.0
997	W	66.0	62.3	58.1	-	_	43.3	35.4
diana								
983	96.7	89.9	83.0	81.2	_	-	61.3	60.7
984	98.1	90.1	84.1	82.3	_	_	64.9	66.4
985	90.7	86.3	79.2	77.7	_	_	62.7	61.5
986	62.6	61.1	48.0	47.4	_	_	37.2	40.0
987	58.5	59.7	54.8	54.2	_	_	37.2	38.8
988	55.1	54.9	48.9	48.0	_	_	29.6	31.7
989	66.6	68.4	57.0	56.0	_	_	32.9	31.6
990	81.3	84.1	69.6	69.2	_	_	37.7	33.7
991	73.0	73.0	63.8	61.2	_	_	33.9	25.5
992	60.1	61.9	59.8	58.3	_	_	35.2	28.2
993	62.2	60.4	57.7	54.9	_	_	30.8	23.7
994	61.4	58.9	53.9	52.1	W	W	31.5	33.4
995	58.8	59.0	54.0	52.3	W	W	35.5	36.5
996	70.4	71.0	65.8	65.5	W	W	41.3	W
997	70.4	68.4	61.3	59.4	W	W	43.3	40.9
wa								
983	90.7	88.8	83.4	82.9	_	_	W	W
984	90.2	89.3	84.1	83.3	_	_	72.7	58.3
985	84.9	87.5	79.9	79.6	_	_	58.6	53.1
986	57.1	57.4	48.0	47.1	_	_	41.1	33.4
987	59.2	59.8	55.5	55.2	_	_	35.9	24.1
988	W	53.7	50.1	48.5	_	_	34.3	33.0
989	65.9	67.9	59.4	58.3	_	_	32.4	W
990	80.7	86.8	71.2	71.3	_	_	34.0	W
991	73.0	72.7	62.7	61.6	_	_	32.3	
992	62.6	63.6	61.2	60.8	_	_	31.7	W
993	62.5	62.9	59.1	58.3	_	_	31.1	W
994	59.6	59.6	55.2	55.0	_	_	29.9	W
995	60.8	62.0	54.9	55.3	_	_	NA	W
996	W	74.3	67.3	68.7	_	_	NA NA	_
997	W	71.0	63.3	62.9	-	-	W	W
ınsas								
983	89.8	83.7	80.7	79.8	_	_	NA	51.6
984	87.9	83.0	81.9	80.5	_	_	59.9	57.2
985	80.4	80.8	76.7	76.3	_	_	56.1	49.1
986	59.0	50.9	45.1	76.3 44.3	_	_	32.8	24.4
87	55.5	56.9	52.9	52.9	_	_	33.9	30.0
988	52.4	51.0	47.2	46.4		_	24.1	18.9
89						_	29.3	
	63.6	62.6	56.4	55.3	_	_		21.5
990	78.4	82.8	68.5	67.5	_	_	30.6	23.3
991	71.7	68.0	61.0	59.0	-	-	21.2	W
992	60.7	61.6	59.8	59.2	-	_	31.6	W
993	60.4	60.8	57.1	56.4	-	_	29.8	21.9
994	57.9	57.0	53.8	53.4	-	-	31.7	22.3
	59.6	58.8	53.9	53.6	_	-	35.8	31.4
995								
995 996	71.8	70.8	66.3	66.3	_	-	38.5	W

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Caarrankia Araa	No. 1 D	stillate	No. 2 Dis	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
Camtualo:								
(entucky 1983	95.1	92.5	84.4	82.7	_	_	66.6	60.6
1984	95.3	93.1	84.8	83.6	_	_	72.6	76.6
	92.1	87.7	80.1	78.6	_	_	69.7	80.5
1985					_	_		
1986 1987	69.8	62.0	49.5	48.2	_	_	43.9	24.9
	64.9	61.5	56.1	54.7	_	_	42.5	W
988	59.0	57.2	50.7	48.4	_	_	41.5	31.2
989	68.8	71.2	59.2	57.0	_	_	43.5	W
990	85.9	87.1	72.6	71.5	_	_	51.0	W
991	75.7	75.7	65.5	62.7	-	_	44.0	W
992	68.6	66.0	62.3	59.5	_	_	38.2	W
993	69.8	64.2	59.8	56.3	_	_	39.0	W
994	78.3	63.3	55.6	52.9	W	W	36.1	38.7
995	66.9	59.8	55.0	52.7	W	_	41.2	W
996	74.1	72.8	67.0	65.2	W	_	48.0	W
997	72.7	73.0	62.2	59.6	W	_	52.6	W
lichigan								
983	98.4	89.5	86.1	83.2	_	-	64.0	62.2
984	100.5	89.4	85.7	83.7	_	-	68.5	62.7
985	94.1	85.9	80.6	79.5	_	_	63.2	56.8
986	67.1	58.4	49.8	49.7	_	_	43.5	36.5
987	62.8	61.2	56.1	55.8	_	_	41.7	35.3
988	55.1	55.5	50.9	49.5	_	_	46.0	32.1
989	64.1	65.6	58.1	57.8	_	_	45.1	32.8
990		79.4	71.2	70.4	_	_	45.4	37.1
991	70.9	69.9	63.3	62.0	_	_	40.1	33.9
992	62.8	64.3	60.6	59.1	_	_	38.3	33.5
993	62.1		58.2	55.9	_	_	40.7	38.6
		61.6				_		
994		58.6	54.2	52.7	W	_	39.9	37.6
995		59.9	54.4	53.3	_	-	36.3	35.1
1996 1997	70.0 64.4	72.6 67.5	68.0 62.6	66.6 60.4	_ _	_	41.7 43.5	33.0 34.3
Minnesota	90.2	00.7	02.4	92.0			60.7	14/
1983	89.2	88.7	83.4	83.0	_	_	60.7	W
1984	89.2	89.4	83.2	83.0	_	_	62.7	61.2
985	84.2	87.9	78.5	79.3	_	_	57.9	56.8
986		59.2	47.9	48.5	_	-	40.4	W
987	58.8	61.1	55.6	56.2	_	_	34.3	35.4
988	52.8	54.5	49.1	48.8	_	-	33.4	W
989	64.3	68.1	59.2	59.2	-	_	33.6	35.0
990	76.8	86.9	73.1	72.2	_	_	35.3	36.1
991	68.5	73.3	63.1	62.6	_	_	29.8	28.6
992	63.5	64.5	62.0	61.2	_	_	25.3	W
993	62.9	64.0	57.6	59.1	_	_	30.8	W
994	60.3	61.8	54.3	56.1	W	_	30.7	W
1995	60.9	63.2	54.0	56.4	W	W	NA	W
1996	69.5	75.1	68.5	68.6	W	w	W	W
1997	69.2	71.3	65.3	63.7	W	W	W	W
lissouri								
1983	89.1	87.2	81.3	81.3	_	_	W	NA
1984		87.8	82.4	81.8	_	_	67.0	67.0
985	83.9	84.5	77.9	78.0	_	_	59.0	62.5
986		57.2	45.5	46.0	_	_	32.3	32.6
987		57.2 57.8	53.7	53.7	_	_	32.5 37.5	38.4
988	53.7	52.7	49.5	47.3	_	_	31.6	27.2
						_		
989		66.6	58.4	56.3	_	_	34.6	39.8
990	80.8	84.4	72.4	69.4	_	_	37.3	35.3
991	72.7	71.4	62.9	60.4	_	_	31.8	35.6
992		63.4	61.2	59.3	-	-	32.7	36.5
993	62.4	61.8	59.4	56.7	_	_	32.5	27.4
994	W	59.1	54.2	53.1	_	_	23.3	30.3
995	W	60.7	54.5	53.3	_	_	NA	27.1
	W	72.7	67.0	65.9			40.1	W
1996					_		40.1	VV

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coommon!:- A	No. 1 Di	stillate	No. 2 Di	No. 2 Distillate ^a		Fuel ^b	Residual Fuel Oil	
Geographic Area Year	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
lebraska								
1983	90.7	88.9	81.1	82.3	_	_	_	W
1984	90.4	88.6	80.5	82.8			67.2	57.5
1985	85.2	87.5	76.2	78.7	_	_	61.9	57.5 —
1986	49.7	55.5	43.7	45.4	_	_	40.7	W
1987	59.6	60.1	52.3	54.8	_	_	37.4	48.7
1988	55.1	53.3	46.3	48.3	_	_	30.7	-
1989	67.3	66.1	54.8	57.5	_	_	29.1	31.5
1990	79.7	86.9	69.0	68.3	_	_	31.7	W
1991	72.9	71.4	59.8	60.6	_	_	29.0	W
1992	W	64.6	58.1	60.9	_	_	28.1	w
1993	W	63.5	55.0	58.8	_	_	32.4	W
1994	58.9	60.1	54.5	55.7	_	_	29.6	33.3
1995	59.3	62.5	56.0	55.6	_	_	NA	NA
1996	71.0	74.8	68.2	68.2	_	_	W	W
1997	73.7	71.5	59.5	62.9	_	_	37.8	W
	70.7	7 1.0	00.0	02.0			07.0	••
lorth Dakota 1983	95.0	92.0	85.9	84.2	_	_	W	57.8
1984	93.5	90.9	85.7	85.0	_	_	59.4	64.2
1985	91.8	89.8	81.2	80.5	_	_	50.3	43.6
1986	63.3	59.2	48.5	48.3	_	_	27.7	39.7
1987	62.2	62.5	55.9	56.8	_	_	22.9	25.4
1988	55.5	54.8	W	50.2	_	_	W	25.4 W
1989	66.1	67.7	59.3	60.0	_	_	W	W
1990	84.4	88.9	70.8	70.8	_	_	W	W
1991	W	74.0	W	62.8	_	_	W	33.0
1992	W	67.4	W	62.6	_	_	W	W
1993	W	66.8	W	61.2	_	_	33.8	w
1994	W	64.0	W	58.3	_	_	35.8	40.8
1995	64.0	65.2	W	58.5	_	_	W	-
1996	76.0	78.1	W	70.8	_	_	W	_
1997	72.6	73.4	W	65.7	_	-	w	_
Ohio								
1983	96.3	92.5	85.9	83.9	-	-	63.9	56.2
1984	95.4	91.7	86.8	84.6	-	-	65.4	60.2
1985	88.9	87.8	82.6	80.1	-	-	59.6	50.4
1986	63.3	60.5	53.5	50.1	-	-	37.0	26.3
1987	60.2	60.9	59.2	56.2	-	-	40.4	33.8
1988	58.0	55.7	53.8	50.3	-	-	35.8	25.3
1989	65.9	68.8	62.0	57.6	-	-	37.1	33.7
1990	80.1	87.4	74.9	70.8	-	-	36.2	31.9
1991	79.7	73.2	66.5	63.4	-	-	32.8	22.9
1992	68.1	63.4	63.4	59.5	-	-	31.8	25.4
1993	73.6	62.5	61.9	57.3		_	34.5	25.3
1994	68.0	63.7	57.9	54.2	W	_	37.6	28.3
1995	63.3	59.0	57.3	53.9	W	_	38.4	30.1
1996 1997	71.3 70.2	71.2 67.3	69.7 64.6	66.5 60.7	W	_	43.1 47.3	38.0 37.5
	-		- *				*	
Oklahoma 1983	84.3	84.5	80.5	80.0	_	_	W	65.0
1984	89.5	82.8	81.3	80.7	_	_	61.7	62.4
1985	W	79.0	76.5	76.1	_	_	49.1	51.2
1986	52.8	48.3	45.7	45.5	_	_	30.6	26.6
1987	57.3	53.8	53.7	52.4	_	_	31.4	32.0
1988	48.9	48.6	48.5	45.8	_	_	25.9	24.5
1989	57.1	58.7	57.3	55.0	_	_	28.9	27.3
1990	84.3	74.2	69.1	66.9	_	_	34.1	27.5
1991	69.9	63.6	60.9	58.6	_	_	23.8	22.4
1992	60.6	60.8	58.9	57.8	_	_	W	30.5
1993	63.9	57.8	56.3	55.2	_	_	W	39.5
1994	61.3	53.8	51.2	51.4	_	_	W	28.3
1995	62.3	53.8	52.1	52.3	_	_	W	W
1999								
1996	76.1	69.4	61.1	64.6	_	_	W	NA

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coommond: - A	No. 1 D	stillate	No. 2 Di	stillatea	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale						
South Dakota								
1983	97.9	90.4	85.7	83.3	_	_	53.8	W
	97.9 95.0	89.9	85.0	84.1	_	_	66.2	63.6
984	95.0 88.8	89.0	79.9	80.0	_	_	63.9	
985 986	W	57.5	47.4	47.7	_	_	33.6	NA W
					_	_		W
987	61.4	62.3	56.3	56.3	_	_	40.5	
988	55.9	54.1	48.8	49.5	_	_	33.8	31.6
989	67.9	66.9	58.7	59.2	-	_	30.9	25.5
990	85.2	87.4	69.2	70.6	_	_	W	W
991	W	73.3	61.4	62.6	-	_	W	W
992	W	66.4	W	62.3	_	_	W	_
993	63.2	65.2	59.6	60.4	_	_	W	W
994	61.4	62.4	W	57.2	-	W	W	W
995	W	65.0	W	57.3	_	_	NA	W
996	W	77.7	68.0	70.1	_	W	W	_
997	73.1	73.6	64.4	64.9	_	_	W	W
ennessee								
983	87.2	88.8	83.7	81.1	_	_	64.8	64.2
984	87.1	89.6	81.6	80.8	_	_	69.5	67.3
985	84.9	86.2	77.9	77.4	_	_	68.1	56.2
986	64.6	58.9	45.7	45.5	_	_	40.1	37.1
1987	59.0	58.8	53.6	52.6	-	-	40.9	41.8
988	52.5	55.3	49.1	46.3	-	_	37.2	32.9
989	62.2	67.0	57.4	55.2	_	_	38.2	36.6
990	74.8	82.6	71.8	69.2	_	_	44.9	42.4
991	71.5	72.6	63.8	61.2	_	_	35.2	29.4
992	62.8	62.9	61.1	58.3	_	_	37.7	32.3
993	61.5	60.1	58.1	54.5	_	_	38.4	26.4
994	59.5	61.3	52.5	50.6	W	W	40.5	30.7
995	W	57.8	53.1	51.2	W	W	W	35.5
996	65.3	67.0	65.3	63.7	W	W	51.7	39.6
997	77.0	71.7	61.0	58.1	W	W	50.8	40.2
/isconsin								
1983	94.3	88.6	84.0	82.4	_	_	57.3	59.5
984	93.6	89.0	84.2	82.8	_	_	67.6	65.9
985	82.1	86.5	79.3	78.6	_	_	64.2	55.7
986	53.4	58.4	48.9	48.1	_	_	41.4	32.4
987	57.3	59.6	55.3	54.7	_	_	36.3	36.3
988	54.7	54.4	48.8	48.0	_	_	35.0	29.6
989	65.5	67.1	57.2	57.2	_	_	34.2	30.5
990	76.8	82.6	70.8	68.9	_	_	34.4	35.2
1991	71.5	72.7	62.2	61.3	_	_	33.5	24.3
992	61.4	62.7	60.9	59.1	_	_	31.8	25.3
1993	60.1	61.0	58.1	55.7	_	_	35.6	30.8
1994	59.0	60.4	54.5	52.7	W	_	NA	24.6
1995	59.0 59.4	60.4	54.5 54.3	52.7 53.0	W	_	NA NA	30.2
1996	71.9	73.5	68.1	66.1	W	_	35.7	33.5
1997	71.9 70.1	68.9	62.1	60.5	W	_	37.4	34.8
AD District III								
AD District III	87.0	90.2	80.6	79.6	74.9	72.9	59.5	59.7
984	88.6	89.9	80.5	78.9	72.2	70.5	65.0	64.2
985	84.4	84.1	77.2	75.5	75.3	61.3	57.7	55.1
986	52.9	52.1	45.5	44.4	44.7	35.3	29.9	29.2
987	59.4	59.8	53.3	51.1	51.0	41.5	38.2	38.1
988	53.1	53.8	47.7	44.9	W	37.3	27.4	28.0
989	63.8	64.7	55.3	53.4	51.9	43.0	33.0	36.3
990	73.5	85.4	71.7	67.8	58.0	43.9	37.3	40.1
991	67.1	67.9	63.3	59.8	W	45.2	28.6	28.5
992	61.7	64.3	60.2	56.6	50.2	W	29.2	29.6
993	59.9	59.2	58.5	53.0	W	NA	27.7	27.2
994	60.7	59.2	52.8	48.9	W	W	30.1	29.4
1995	62.8	57.8	53.8	50.1	W	42.1	34.6	33.5
1996	W	70.0	65.2	61.7	W	W	40.0	37.9

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Coograph:	No. 1 Di	stillate	No. 2 Di	stillatea	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale						
labama								
983	_	_	81.4	80.9	_	_	61.3	66.2
984	_	_	81.2	80.4	_	_	65.4	64.1
985	_	_	77.4	76.0	_	_	57.9	56.4
986	_	_	45.9	44.5	_	_	31.1	30.3
987	_	_	52.7	51.4	_	_	38.5	40.4
988	NA	NA	46.3	45.2	_	_	28.6	27.6
989	NA	NA	55.0	54.5	-	-	34.3	38.0
990	NA	NA	69.5	68.2	_	_	38.2	39.3
991	NA	NA	62.8	61.1	-	_	30.6	26.5
992	63.1	W	59.7	58.0	-	-	30.7	30.2
993	61.7	60.6	56.5	54.0	-		30.0	26.4
994	_	W	51.7	50.1	_	W	32.3	34.8
995	_	-	52.4	50.8	-	-	NA 10.0	NA
996	_	_	64.3	62.9	_	_	43.9	NA
997	-	W	60.7	57.5	_	_	NA	W
rkansas	_		90.2	70.6	_		۱۸/	۱۸/
983 984	_		80.2 81.3	79.6 80.3	_	_	W 66.3	W 63.4
985	_	_	77.9	76.6	_	_	W	61.7
986	_	_	45.7	45.3	_	_	34.8	30.7
987	_	_	53.2	52.9	_	_	39.4	38.8
988	NA	NA	49.5	46.6	_	_	35.8	35.0
989	NA	NA	58.3	54.8	_	_	38.6	W
990	NA	NA	73.4	68.2	_	_	36.5	W
991	NA	NA	64.5	60.1	-	_	32.9	_
992	65.8	69.0	60.7	58.1	_	_	28.7	_
993	68.4	62.6	58.5	54.5	_	_	29.8	_
994	_	54.1	54.3	50.7	-	_	33.1	_
995	_	W	54.6	51.3	-	-	32.4	_
996	_	W	68.3	63.1	-	-	W	_
997	-	-	63.8	57.7	_	_	W	_
ouisiana			00.5	70.0			50.0	50.0
983	_	_	80.5	78.9	_	_	59.8	58.9
984	_	_	80.7	78.0	-	_	65.6	63.8
985	_	_	76.5 45.3	74.5 43.8	_	_	59.3 30.8	54.6 28.6
986 987	_	_	53.7	50.9	_	_	38.5	38.3
988	NA	NA	46.9	44.4	_	_	27.5	28.6
989	NA NA	NA NA	54.3	52.5	_	_	32.9	36.0
990	W	NA NA	69.7	66.4	_	_	37.7	41.5
991	W	NA	62.3	59.7	_	_	29.2	28.9
992	W	W	58.0	55.8	_	_	29.1	29.2
993	W	W	56.2	51.6	_	_	27.7	26.9
994	W	55.5	50.3	47.6	_	-	29.8	30.2
995	-	W	51.6	48.7	-	W	33.8	34.0
996 997	_	W	62.3 61.6	60.1 55.7	_	W	39.7 38.5	37.6 36.7
	-	4 V	61.6	55.7	_	_	38.5	36.7
lississippi 983	_	_	81.2	79.8	_	_	60.1	59.1
984	_	_	81.1	78.7	_	_	68.2	64.3
985	_	_	76.6	75.4	_	_	61.2	58.6
986	_	_	48.6	44.8	_	_	29.9	28.4
987	-	-	52.4	51.2	_	-	30.8	39.6
988	NA	NA	46.0	44.7	-	_	W	25.7
989	NA	NA	53.9	53.0	_	-	38.3	41.5
990	NA	W	70.2	70.4	-	-	42.7	W
991	NA	W	62.5	59.9	-	-	W	W
992	62.5	W	59.0	56.6	-	_	W	W
993	60.4	W	55.4	52.2	_	_	28.2	26.1
994	-	W	51.8	48.5	W	W	32.5	NA 20.5
995	_	_	52.3	50.1	W	41.9	NA 20 F	36.5
996	_	_	64.2	61.3	W	W	38.5 46.6	41.4
997	_	_	60.1	56.6	W	W	46.6	39.2

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

0	No. 1 Di	stillate	No. 2 Di	stillatea	No. 4 Fuel ^b		Residual Fuel Oil	
Geographic Area Year	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
lew Mexico	14/	00.0	04.4	04.6			14/	50.0
1983	W	89.9	81.1	81.6	_	_	W	50.8
1984	W	88.7	83.7	82.3	_	_	W	W
1985	88.2	86.6	87.1	81.3	_	_	W	49.1
1986	W	57.1	48.9	47.9	_	_	W	26.0
1987	62.8	62.5	58.9	57.5	_	_	40.8	30.1
1988	59.0	58.5	56.7	52.2	_	_	25.8	W
1989	67.9	69.7	65.9	59.7	-	_	28.0	W
1990	87.1	89.1	80.9	73.1	-	_	W	43.6
1991	73.7	80.3	68.6	63.1	-	_	_	24.4
1992	68.0	71.2	69.9	63.2	_	_	-	22.2
1993	W	72.3	71.7	62.7	-	_	-	21.6
1994	W	69.6	63.9	58.0	-	_	_	19.1
1995	W	71.8	62.8	58.5	-	_	_	W
1996	-	83.0	72.9	70.1	-	-	-	W
1997	-	79.5	77.5	66.2	-	_	_	W
Texas								
1983	W	87.5	80.4	79.5	_	-	59.2	60.2
1984	88.3	87.4	80.0	78.8	_	_	64.3	64.4
1985	84.7	81.3	76.7	75.4	_	_	55.6	55.3
1986	50.4	49.7	44.8	44.4	_	_	28.7	29.7
1987	59.4	58.9	52.7	50.6	_	_	38.0	37.9
1988	52.9	52.2	47.0	44.6	_	_	26.8	27.5
1989	61.6	62.7	54.6	53.2	_	_	32.9	36.6
1990	72.3	89.3	71.3	67.4	_	_	36.7	39.1
1991	65.6	69.5	62.7	59.6	_	_	27.5	28.3
1992	W	64.1	59.8	56.3	_	_	29.1	29.9
1993	W	58.2	58.3	52.9	_	_	27.3	27.5
1994	59.3	57.6	53.1	48.7	_	W	29.9	28.8
1995	W	56.2	54.2	50.0	_	W	34.7	33.1
1996	W	67.4	65.8	61.7	_	_	40.0	37.9
1997	W	61.9	61.5	56.9	_	_	37.5	35.9
PAD District IV								
1983	92.4	91.7	82.6	82.7	W	W	54.5	61.2
1984	92.1	90.7	83.6	84.0	W	80.1	59.7	59.9
			78.0	79.3	W	67.3	52.8	55.6
1985	86.8	86.5			W			
1986	62.5 61.7	59.4 60.8	47.5 54.7	47.5 56.2	W	_	34.0 32.2	31.8 36.6
1987 1988					W	_		
	57.9 65.0	56.0	50.2	50.8			26.4	31.9
1989	65.9	65.6	59.6	60.7	W	W	23.6	33.8
1990	87.5	85.6	73.5	73.0	_	W	35.8	33.7
1991	80.5	77.3	64.5	64.0	_	W	32.9	31.5
1992	72.5	69.3	64.7	64.8	W	_	25.4	22.5
1993	77.9	73.0	64.4	64.0	_	W	29.6	25.0
1994	74.0	67.9	59.0	59.7	_	_	32.0	27.3
1995	68.8	70.0	61.6	61.3	W	W	32.9	24.6
1996 1997	79.8 81.6	81.2 81.0	73.2 71.5	72.9 69.1	W _	_	25.5 31.6	24.8 25.6
	-	-	-	•			-	
Colorado 1983	88.9	90.2	81.3	81.3	_	_	W	W
					_	_		
1984	89.1	88.9	81.8 77.4	81.8 77.0	_	_	66.9	52.7
1985	85.6	84.8 56.2	77.4 46.2	77.9 46.1	_	-	59.1	43.9
1986	59.8	56.2 50.1	46.3	46.1	_	_	W	W
1987	58.9	59.1	54.0	54.3	_	_	39.0	W
1988	55.4	53.2	48.1	47.7	_	-	W	W
1989	67.1	62.6	57.7	56.9	_	_	26.2	W
1990	88.7	82.3	74.6	71.2	_	_	W	23.1
1991	79.3	74.2	64.8	62.1	-	-	W	43.1
1992	76.8	67.1	65.0	64.4	_	-	W	W
1993	82.4	68.4	63.0	61.1	_	_	W	W
1994	W	62.5	57.1	57.1	_	-	W	W
1995	W	63.4	58.4	56.6	-	W	W	W
1996	72.6	75.4	71.6	69.0	_	-	47.3	W

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Geographic Area	No. 1 Di	stillate	No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
Geographic Area Year	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
daka								
daho 1983	94.9	93.3	84.5	84.9	_		W	W
1984		92.9	85.0	85.8	_	_	59.8	W
1985		89.1	80.4	81.4	_	_	39.8 W	W
1986		61.2	48.3	49.7	_	_	W	w
1987		64.2	57.1	58.1	_	_	36.7	
988		59.7	53.9	54.1	_	_	27.5	_
989		69.9	63.9	64.7	_	_	W	_
1990		87.5	74.6	75.0	_	_	W	W
1991		79.9	W	66.4	_	_	W	W
1992	W	73.1	W	67.0	_	_	W	W
1993	W	76.7	W	68.3	_	_	41.8	35.4
1994	74.4	72.5	W	61.9	_	_	W	-
1995		75.5	64.1	66.6	_	_	W	_
1996	83.8	83.8	73.9	77.0	_	_	W	_
1997	84.5	83.9	73.5	72.7	_	-	W	-
Iontana								
1983		92.2	82.5	83.2	-	-	56.0	69.1
1984		91.6	83.4	85.1	_	_	67.2	67.9
1985		86.5	76.4	78.4	_	_	45.4	58.3
1986		58.7	47.0	46.8	_	-	39.3	W
1987		61.6	53.0	56.2	_	_	35.0	26.4
1988		56.1	48.9	50.9	_	_	31.8	22.8
1989 1990		66.4 88.2	58.4 73.5	60.7 73.2	_	_	32.4 45.3	W 32.7
1991		78.1	63.3	63.4	_	_	45.3 35.3	32.7 W
1992		70.1	62.9	62.8	_	_	W	W
1993		74.7	61.9	63.0	_	_	34.7	W
1994		68.7	55.7	59.9	_	_	NA	23.6
1995		72.7	59.8	61.8	_	_	NA	25.0 W
1996		84.0	68.3	73.0	_	_	40.6	W
1997		83.6	68.1	69.6	-	-	W	W
Jtah								
1983	94.2	91.7	82.7	82.8	_	_	58.8	60.0
1984	92.3	92.3	84.8	84.9	_	_	57.2	61.1
1985	87.0	87.0	78.8	79.8	_	_	56.4	65.5
1986	67.6	62.6	47.8	48.3	_	_	34.4	42.7
1987	61.4	61.1	55.3	56.8	_	_	30.7	41.0
1988	59.7	58.8	51.9	52.2	_	_	28.2	32.6
1989	66.3	67.2	62.6	62.8	_	_	W	35.7
1990	83.2	84.8	73.3	73.1	-	_	W	35.7
1991	80.5	78.4	64.6	64.6	-	_	W	37.5
1992	68.9	69.5	64.4	65.2	-	-	W	28.7
1993		75.0	65.6	66.2	-	-	27.9	28.8
1994		72.2	61.6	61.6	_	_	27.7	W
1995		71.6	64.7	64.4	W	_	26.6	W
1996 1997	80.5 85.3	81.9 85.8	75.9 74.9	75.2 73.2	W _	_	23.7 32.1	W NA
Vyoming	92.2	91.8	83.0	82.6			46.7	59.1
1983 1984		90.5	83.0 84.1	82.6 84.9		_	46.7 61.8	64.1
1985		86.9	78.4	80.1	_	_	45.6	59.9
1986		62.1	48.4	48.1	_	_	30.0	29.4
1987		60.5	55.0	56.6	_	_	26.6	29.4 W
1988		56.7	50.3	50.7	_	_	24.0	W
1989		65.6	58.6	60.0	_	_	24.0 W	33.7
1990		86.7	72.6	73.4	_	_	W	35.2
1991		78.5	64.3	63.8	_	_	W	W
1992		69.4	65.0	64.5	_	_	W	21.4
1993		72.8	65.3	62.7	_	_	W	24.8
1994		67.5	60.0	59.6	_	_	W	27.2
1995		70.7	62.4	59.8	_	_	W	W
		80.9	74.1	72.7	_	_	W	W
1996	81.1							

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

0	No. 1 Di	stillate	No. 2 Distillate ^a		No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	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
MAD District W								
AD District V	400.0	04.7	04.7	70.0	70.0	CO F	CE 0	60.0
1983	106.8	91.7	81.7	79.8	72.3	69.5	65.9	60.2
1984	100.4	91.0	78.4	77.0	69.5	66.7	67.3	61.9
1985	91.9	88.6	77.7	75.9	W	64.0	58.9	54.7
1986	69.0	59.9	45.7	43.4	W	36.9	32.6	28.1
1987	68.6	61.2	54.9	53.2	W	45.3	41.0	36.8
1988	61.8	60.2	49.9	47.5	W	39.9	32.8	27.9
1989	69.9	70.5	61.4	58.7	W	46.2	35.8	33.1
1990	91.6	83.0	73.4	70.4	W	59.0	45.4	39.5
1991	82.1	80.0	67.1	62.1	W	53.8	36.0	33.0
1992	77.4	72.1	63.7	59.3	W	47.2	34.3	30.4
1993	76.5	72.5	66.2	60.9	W	46.7	33.2	29.0
1994	73.3	65.5	60.1	56.0	W	39.7	35.3	30.1
1995	75.7	67.0	61.8	58.6	W	W	39.7	35.1
1996	75.9	77.9	73.3	70.4	W	57.3	44.8	39.8
1997	67.8	80.3	69.6	67.3	W	57.3	43.7	38.4
laska								
1983	_	_	95.1	90.1	_	_	W	NA
1984	_	_	90.4	87.4	_	_	W	W
1985	_	_	86.9	84.1	_	_	W	W
1986	_	_	57.1	56.3	_	_	W	W
1987	_	_	59.9	53.9	_	_	W	W
1988	NA	NA	67.3	55.6	_	_	W	W
1989	NA	NA	74.5	63.8	_	_	W	W
1990	NA	NA	94.4	78.5	_	_	W	41.6
1991	NA	NA	84.8	68.4	_	_	W	W
1992	80.6	74.8	76.2	63.7	_	_	W	W
1993	77.5	73.4	81.0	60.7	_	_	W	W
1994	72.7	65.2	74.8	54.2	W	W	W	W
1995	75.0	66.7	73.7	54.5	W	W	W	W
1996			73.7 80.1		W	W	42.8	W
1997	74.0 66.7	78.0 79.4	78.6	66.7 68.9	W	W	42.0	_ vv _
Arizona								
1983	_	_	80.8	82.2	_	_	W	W
1984	_	_	79.7	80.4	_	_	W	W
1985	_	_	80.2	80.4	_	_	W	W
1986	_	_	47.4	46.5		_	W	W
1987	_	_	59.1	57.4	_	_	W	W
1988	NA	NA	54.0	51.5	_	_	W	W
1989	NA	NA NA	64.9	61.6	_	_	W	W
	W	NA NA	77.9	72.4	_	_	W	W
1990					_	_	W	W
1991	W	NA 70.4	68.1	63.5				
1992	69.1	72.4	65.9	61.7	_	_	W	W
1993	W	73.9	68.2	63.1	_	_	W 27.0	W
1994	W	67.6	60.6	55.3	_	_	37.0	W
1995	W	66.3	62.9	58.2	_	_	W	31.0
1996 1997	W	80.4 78.4	73.6 71.4	68.7 66.0	_	_	40.4	W
California 1983	89.9	85.6	79.0	78.0	_	_	63.2	60.1
1984	86.4	83.2	76.5	75.6	_	_	64.1	61.6
1985	85.4	86.7	76.5 76.1	75.0 75.0	_	_	56.2	54.7
1986	52.5	56.8	44.3	75.0 42.2	_	_	30.8	27.6
1987	52.5 W	61.2	54.5	53.0	_	_	37.2	36.0
1988	W	56.8	48.8	46.2	_	_	29.9	27.3
1989	W				_	_		
		67.0	60.8	57.9	_	-	32.8	32.9
1990	W	NA 70.0	72.6	69.5	-	_	42.8	39.4
1991	72.5	73.2	66.3	61.5	_	_	31.6	33.3
1992	W	62.5	63.0	58.6	_	-	31.8	31.3
1993	W	68.4	65.4	60.5	-	_	30.2	29.6
1994	W	63.4	61.2	57.1	-	W	34.0	30.3
1995	W	54.5	62.2	60.3	-	W	38.1	34.5
1996	W	W W	74.3	72.3	_	W	41.7	38.6

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Goographia Area	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
Geographic Area Year	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
ławaii								
1983	_	_	94.1	91.3	_	_	75.1	W
1984		_	86.8	86.8	_		75.8	74.3
1985	_	_	85.8	88.8	_	_	66.2	74.3 W
1986	_	_	58.7	62.2	_	_	40.5	W
1987	_	_	57.9	58.1	_	_	40.5 47.9	W
988					_	_	39.0	W
	NA	NA	53.2	61.9	_	_		
989	NA	NA	61.9	68.5	-	_	44.5	39.8
990	W	NA	72.2	73.6	-	_	55.1	47.3
991	W	W	70.1	77.2	_	_	44.8	W
1992	W	W	65.1	70.9	_	_	40.9	38.9
1993	W	NA	65.8	73.9	-	-	42.1	28.5
1994	W	W	W	73.7	-	_	38.3	29.4
1995	-	W	W	71.1	-	_	42.2	36.5
996	-	W	W	80.5	-	-	50.5	W
997	-	W	W	79.0	_	-	51.0	W
evada								
983	91.1	92.2	80.1	82.7	_	_	59.9	W
1984	89.2	88.9	76.5	79.9	_	_	64.4	60.4
1985	87.8	86.2	75.3	78.0	_	_	67.9	W
1986	56.1	65.1	44.2	45.9	_	_	W	W
1987	64.7	62.2	54.2	55.1	_	_	37.3	W
988	61.3	55.1	48.8	48.4	_	_	W	W
1989	71.7	69.6	60.9	60.4	_	_	35.7	W
990	79.3	83.2	70.8	73.0	_		40.3	40.5
1991	80.4	76.5	69.2	64.2	_	_	W	35.4
					_	_	W	
992	W	69.0	65.8	61.9				25.2
993	W	72.7	67.4	63.6	_	_	W	W
1994	W	71.1	58.8	57.4	W	W	W	W
1995	W	71.7	61.4	60.8	-	_	W	W
996 997	W	85.5 83.7	72.9 73.1	71.4 68.0	_	_	W	W
		55		00.0				
)regon 1983	99.7	92.1	81.7	81.8	_	_	61.0	61.4
1984	W	86.7	77.8	77.9	_	_	66.9	63.9
1985	W	86.1	77.0 77.2	76.8	_	_	61.7	57.9
					_	_		
1986	66.0	59.9	43.6	42.7	_	_	31.5	31.4
1987	67.4	62.0	54.0	53.5	_	_	39.6	39.9
988	64.2	55.8	50.2	47.7	_	_	38.2	31.7
1989	73.1	68.5	60.9	58.7	_	_	W	39.8
990	85.7	85.1	72.9	70.7	-	-	45.4	42.1
1991	82.1	78.1	63.6	61.3	_	-	35.4	35.7
992	72.3	70.1	60.4	59.3	_	-	34.5	36.6
1993	77.3	71.9	64.0	61.7	_	_	33.0	36.9
1994	84.8	66.6	56.3	54.7	-	-	36.3	36.8
1995	87.8	69.3	57.4	57.0	-	-	41.0	36.7
1996	92.6	75.3	71.2	69.6	_	_	44.7	46.3
1997	VV	80.7	66.4	66.1	_	_	42.6	46.4
/ashington								<u> </u>
983	94.7	92.3	84.3	80.8	-	_	60.9	60.1
984	94.9	88.0	79.6	76.9	_	_	64.1	63.0
985	90.9	86.5	77.7	74.4	-	_	56.9	55.8
986	62.0	57.4	44.6	42.2	_	_	29.1	28.6
987	64.5	59.6	53.3	51.9	-	_	36.3	37.4
988	60.5	55.2	49.0	47.3	_	_	28.3	28.2
989	67.9	67.7	60.4	58.2	-	_	32.8	32.8
1990	85.1	84.5	71.5	69.6	_	_	39.9	37.7
991	84.6	76.9	65.3	61.2	_	_	32.3	31.3
1992	75.6	70.1	62.0	58.3	_	_	31.7	30.1
1993	80.7	72.6	65.3	59.4	_	_	29.3	27.5
	83.2				w	W		30.3
1994		65.8	56.9	53.0			33.3	
1995	82.9	68.5	59.0	54.7	W	W	38.7	36.4
1996	91.7	78.9	70.3	66.3	W	W	43.1	40.9
1997	89.0	83.4	64.3	66.1	W	W	39.7	NA

Dash (-) = No data reported.

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.

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."