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Petroleum Marketing Monthly

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With Data for December 2004

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Preface

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

Scope of Data

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

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

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

Sections

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

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

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

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

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

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

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.

- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.

- Sales of leaded gasoline are a component of averages and totals prior to October 1993.

- References to "Refiners" include gas plant operators (see the Glossary for definition of "Gas Plant Operators"). All tables whose titles do not specifically reference "Refiners" contain data from all sellers. "All Sellers" includes refiners, gas plant operators, resellers, and retailers.

- "Prime Supplier" refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.

- The category "Retail Outlet" refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).

- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

NOTICE

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

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

Alternatively, you may want to subscribe to our email notification service. To receive weekly notification of new EIA releases (including the *Petroleum Marketing Monthly*) use the following link: http://www.eia.doe.gov/listserv_signup.html.

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Contents

Highlights viii

Initial Estimates 1

Summary Statistics 4

Crude Oil Prices 44

Prices of Petroleum Products 59

Volumes of Petroleum Products 106

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption 132

Explanatory Notes 149

Product Guide 151

Glossary 153

Articles 159

Tables

Initial Estimates

IE1. Initial Estimates for Selected Crude Oil and Petroleum Products by Sales Types and PAD District 2

Summary Statistics

1. Crude Oil Prices 5
1A. Refiner Acquisition Cost of Crude Oil by PAD Districts 7
2. U.S. Refiner Prices of Petroleum Products to End Users 9
3. U.S. Refiner Volumes of Petroleum Products to End Users 11
4. U.S. Refiner Prices of Petroleum Products for Resale 13
5. U.S. Refiner Volumes of Petroleum Products for Resale 15
6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type 17
7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type 19
8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type 21
9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type 23
10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type 25
11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type 27
12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type 29
13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type 31
14. U.S. Propane (Consumer Grade) Prices by Sales Type 33
15. U.S. No. 2 Distillate Prices by Sales Type 34
16. U.S. No. 2 Diesel Fuel Prices by Sales Type 35
17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type 36
18. Prices of No. 2 Distillate to Residences by PAD District and Selected States 37
19. U.S. Refiner Residual Fuel Oil Prices 41
20. U.S. Refiner Residual Fuel Oil Volumes 43

Crude Oil Prices

21. Domestic Crude Oil First Purchase Prices 45
22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams 48
23. Domestic Crude Oil First Purchase Prices by API Gravity 49
24. F.O.B. Costs of Imported Crude Oil by Selected Country 50
25. Landed Costs of Imported Crude Oil by Selected Country 51
26. F.O.B. Costs of Imported Crude Oil by API Gravity 52
27. Landed Costs of Imported Crude Oil by API Gravity 53
28. Percentages of Total Imported Crude Oil by API Gravity 54
29. F.O.B. Costs of Imported Crude Oil for Selected Crude Streams 55
30. Landed Costs of Imported Crude Oil for Selected Crude Streams 57

Prices of Petroleum Products

31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State 60
32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State 68
33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District 76
34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States 78
35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State 82
36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State 86
37. Refiner Prices of Distillate Fuels by PAD District and State 90
38. Propane (Consumer Grade) Prices by Sales Type and PAD District 94
39. No. 2 Distillate Prices by Sales Type, PAD District, and Selected States 95
40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States 98
41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District 101
42. Residual Fuel Oil Prices by PAD District and State 102

Volumes of Petroleum Products

43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State 107
44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State 115
45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane by PAD District and State 123
46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State 127
47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District 131

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State 133

49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State 141

50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State 145

Figures

1. Crude Oil Prices 6

2. U.S. Refiner Retail Petroleum Product Prices 10

3. U.S. Refiner Retail Petroleum Product Volumes 12

4. U.S. Refiner Wholesale Petroleum Product Prices 14

5. U.S. Refiner Wholesale Petroleum Product Volumes 16

6. U.S. No. 2 Distillate Prices to Residences by PAD District 40

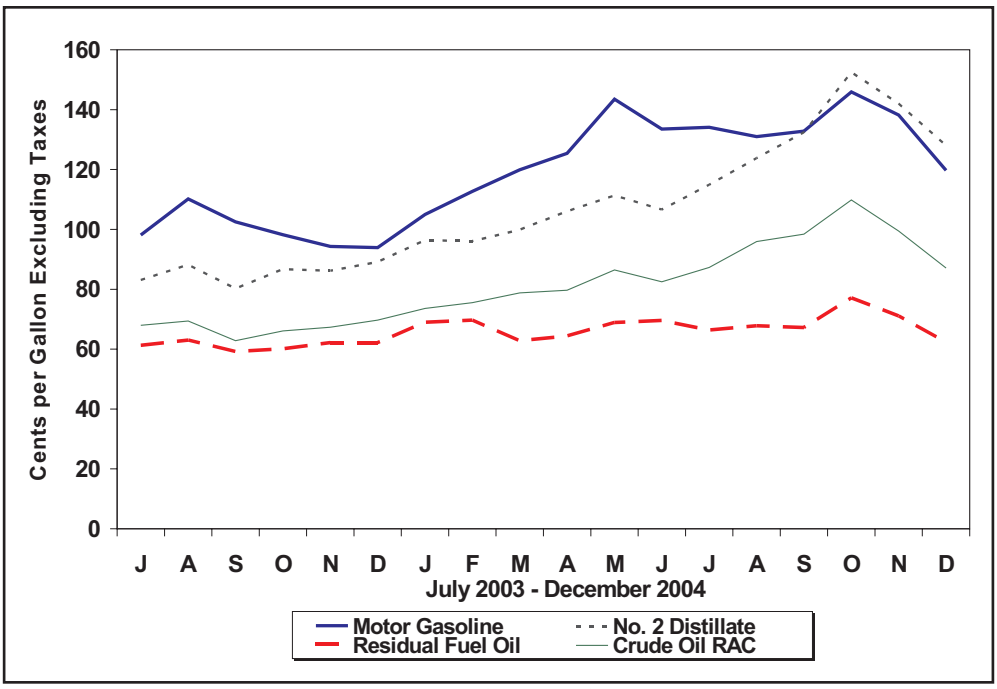
7. U.S. Refiner Residual Fuel Oil Prices and Volumes 42

Highlights

While volatile, prices for many benchmark crude oil streams registered overall decreases in December. Early in the month, reports that inventories in key consuming markets were rising caused prices to decline significantly from late-November levels. Expectations that Organization of Petroleum Exporting Countries (OPEC) would continue to produce oil at high levels, despite the group's decision on December 10 to reduce official production levels by 1 million barrels per day at the beginning of January, along with subsiding worries about the adequacy of heating oil stocks in the United States for the 2004-2005 winter season, aided the fall in prices. Further, a resumption of Iraqi crude oil exports helped to draw prices down and offset the impact of the OPEC vote to cut production. Nevertheless, falling prices were moderated throughout the month by production problems in several oil producing regions around the world. Shutdowns in the North Sea, more disruptions to Iraqi oil production and transport facilities, civil unrest curtailing Nigerian exports, and delays in the full resumption of production operations in the Gulf of Mexico influenced price trends across international markets. At mid-month, reports showing a decline in U.S. crude oil and distillate stocks sent prices higher. Rising prices were underpinned a few days later by a taped message, purported to be from Osama Bin Laden, urging attacks on Iraqi and Gulf oil facilities. While prices eased shortly after that on reports of rising stocks and slower demand, they rose again during the final days of December in reaction to news of two car bomb attacks in Riyadh, Saudi Arabia. In the larger view of the global oil market, the year ended with the perception that the tight balance between supply and demand seen throughout 2004 would most likely continue in 2005, with the possibility of volatile prices should any event significantly strain that equation.

Prices for crude oil and refined products in the United States were unsettled during the final month of 2004 in reaction to variety of fundamental and technical market factors, and some political events. Particularly at the start of the month, prices were affected by year-end book squaring by refiners looking to reduce product holdings. Additionally, shrinking refining margins helped dampen demand for crude oil. While all product prices were in decline at the beginning of December, gasoline prices saw the largest decreases, mainly in response to comfortable inventory levels. Data show December gasoline stocks at the U.S. level increased from November rates and also rose above the five-year average range for this time of year. Gasoline prices gained some ground during the middle of the month when they were pulled higher by increases in other

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices



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

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

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

Products	Sales to End Users						Sales for Resale					
	December 2004		November 2004		December 2003		December 2004		November 2004		December 2003	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	141.5	59.1	155.3	57.9	106.5	63.4	119.7	336.5	138.2	310.9	93.9	311.1
Conventional	136.0	33.2	148.8	32.7	102.0	34.5	115.6	223.0	133.8	203.2	90.6	207.8
Regular	133.3	27.1	146.3	26.9	99.2	26.9	114.4	192.5	132.5	175.1	89.1	173.6
Midgrade	143.5	3.4	156.0	3.3	108.3	4.1	120.3	11.2	138.6	10.6	95.9	10.9
Premium	153.7	2.7	165.9	2.5	116.2	3.4	125.0	19.3	143.9	17.5	99.4	23.3
Oxygenated	141.1	3.7	154.0	3.4	109.2	3.9	123.9	12.6	142.1	12.0	97.5	12.1
Regular	138.0	2.8	151.3	2.7	106.2	3.0	122.4	10.2	140.6	9.8	96.0	9.5
Midgrade	148.1	0.5	159.9	0.5	114.7	0.6	123.4	1.2	142.4	1.1	98.9	1.4
Premium	157.8	0.3	170.6	0.3	124.4	0.4	137.5	1.2	155.3	1.1	107.2	1.2
Reformulated	149.9	22.2	165.2	21.8	112.2	25.0	128.2	100.8	147.1	95.7	100.9	91.1
Regular	145.5	16.3	161.3	16.2	107.8	17.9	125.4	80.9	144.5	77.1	98.2	70.0
Midgrade	156.7	2.8	172.3	2.7	119.1	3.2	136.6	5.0	154.7	4.9	106.3	5.8
Premium	166.7	3.1	180.8	2.9	127.4	3.9	140.7	14.9	159.4	13.8	111.5	15.3
Aviation Gasoline	W	W	W	W	146.6	0.1	157.3	0.4	168.6	0.4	124.4	0.4
Kerosene-Type Jet Fuel	133.4	46.3	146.5	46.4	92.9	44.1	132.5	13.4	145.3	13.8	90.7	12.2
Propane (Consumer Grade)	94.5	2.8	103.5	1.9	61.3	3.1	83.4	54.3	88.3	47.4	64.8	50.7
Kerosene	145.2	0.5	154.3	0.3	NA	NA	138.1	3.7	147.9	2.9	97.0	3.5
No. 1 Distillate	144.7	0.3	161.9	0.2	103.3	0.4	138.0	3.3	154.7	2.0	100.9	2.6
No. 2 Distillate	134.2	19.7	148.7	19.5	93.9	18.1	128.0	149.0	142.0	141.0	89.1	131.6
No. 2 Fuel Oil	132.1	2.5	142.4	2.6	94.5	2.8	129.8	31.1	139.3	19.6	88.6	24.0
No. 2 Diesel Fuel	134.5	17.2	149.7	16.9	93.8	15.3	127.5	117.9	142.4	121.4	89.2	107.6
Low Sulfur	137.9	11.1	152.4	11.7	96.3	10.3	127.8	98.4	143.1	103.6	89.8	88.0
High Sulfur	128.4	6.1	143.7	5.2	88.7	5.0	126.2	19.5	138.5	17.8	86.9	19.6
No. 4 Fuel[a]	W	W	W	W	84.5	0.5	W	W	W	W	W	W
Residual Fuel Oil	75.4	12.7	82.2	11.3	66.8	10.8	62.3	7.2	71.1	6.4	62.3	9.8
Sulfur Content not > 1 %	85.0	6.1	93.8	4.2	79.3	3.5	75.9	2.7	86.7	2.8	66.7	6.2
Sulfur Content > 1 %	66.6	6.6	75.2	7.1	60.7	7.3	54.2	4.5	59.1	3.6	54.5	3.6

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

products' prices and the expectation of higher demand from holiday travel. Following a post-Christmas drop, gasoline prices were on the rise again in response to an increase in all petroleum products' prices and to refiner purchases. Distillate prices, particularly heating oil prices, remained in the high end range of the complex. Although they fell at the beginning of the month due to climbing stocks and warm temperatures, prices jumped at mid-month on a reported drawdown in inventories at about the same time as a snap of cold weather. Inventory data also showed that U.S. distillate stocks remained at the low end of the five-year average range. Data for the month of December as a whole show that although total distillate stocks rose 2.6 percent from November's level, they were 7.8 percent below the rate seen at this time last year. While prices retreated in the latter half of the month due to warmer temperatures, higher production, and rising stock levels, they remained well above prices seen at the end of 2003. At New York Harbor, the monthly average price for No. 2 fuel oil was 89.1 cents per gallon in December 2003, but in December 2004 the price was $1.275 per gallon, a difference of 38.4 cents per gallon. While less profound than the spread seen in No. 2 heating oil prices, there was a significant year-to-year difference in the monthly average price for regular gasoline at New York Harbor. Last year at this time, the average price was 88.5 cents per gallon, while it was $1.068 per gallon in December 2004, marking a change of 18.3 cents per gallon. Finally, the monthly average spot market price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, also shows a substantial change from last year's level: $32.13 per barrel in December 2003, versus $43.24 per barrel in December 2004, a difference of $11.11 per barrel.

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

Crude Oil

Registering an overall decline for the month, the daily spot price for WTI crude oil at Cushing, Oklahoma, was unsettled during December. After opening at its highest point for the month, $49.16 per barrel, the price entered a period of decline as demand slackened and concern about supply levels began to dissipate. Following the low of $40.71 per barrel on December 10, the price began to increase sharply, first on supply reports showing a decrease in stocks, then on reports of Bin Laden's threats. While the price generally eased during the latter half of the month, it rose again during the final days of December when car bomb attacks took place in Riyadh, Saudi Arabia. The price closed the month at $43.36 per barrel.

- December monthly average crude oil prices fell appreciably from November levels in all categories. The average domestic crude oil first purchase price declined $4.71 (11.0 percent) to $38.10 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil fell $5.44 (15.1 percent), to $30.49 per barrel. The average landed cost of foreign crude oil declined $4.90 (12.6 percent), to $34.06 per barrel.

- The average refiner acquisition cost for domestic crude oil decreased $4.48 (10.0 percent), to $40.31 per barrel. The average cost of imported crude oil to U.S. refiners declined $5.57 (14.0 percent), to $34.32 per barrel, while the composite refiner acquisition cost for crude oil fell $5.19 (12.4 percent), to $36.57 per barrel.

Petroleum Products

Motor Gasoline

While reflecting the overall unsettled atmosphere seen in the complex during December, the daily spot price for regular gasoline at New York Harbor was the least volatile. Opening at $1.254 per gallon, the price followed the lead set by crude oil prices, decreasing briskly during the first ten days of the month. Following a rise at mid-month, the price retreated again, falling to its low of 98.8 cents per gallon on December 27. Although it climbed during the final days of December, and closed at $1.098 per gallon, the price was more than 15 cents lower than where it began the month.

- Monthly average gasoline prices registered significant decreases in all sales categories during December. The average price for retail sales of motor gasoline by refiners dropped 13.8 cents to $1.415 per gallon, while the average wholesale price declined 18.5 cents to $1.197 per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets fell 13.9 cents to $1.397 per gallon. The average wholesale price for gasoline decreased 18.2 cents to $1.200 per gallon. The average dealer tank wagon (DTW) price declined 16.3 cents to $1.304 per gallon, while the average rack price plunged 19.0 cents to $1.166 per gallon. The average bulk sale price fell 16.3 cents to $1.134 per gallon. Reformulated gasoline prices were 11.9 cents higher than conventional gasoline prices at retail, and 10.6 cents more at wholesale. Oxygenated gasoline prices were 4.6 cents higher than conventional gasoline prices at retail, and 7.4 cents more at wholesale.

- Sales of motor gasoline by refiners rose in December. Total sales increased 26.8 million gallons per day (7.3 percent) to an average of 395.6 million gallons per day. Retail sales rose 1.2 million gallons per day (2.1 percent), while wholesales climbed 25.6 million gallons per day (8.2 percent). Rack sales made up 67.6 percent of wholesales, while DTW and bulk sales accounted for 16.0 percent and 16.3 percent, respectively. Reformulated gasoline accounted for 31.1 percent of total motor gasoline sales, while oxygenated gasoline explained 4.1 percent of sales.

No. 2 Distillate

Due to both ongoing uneasiness about supply levels for the coming winter season and a temperamental market, the daily spot price for No. 2 heating oil at New York Harbor ranged significantly during December. Opening at $1.382 per gallon, the price dropped during the first week of the month as inventory data showed some growth in stock levels. By December 10, the price reached the month's low of $1.189 per gallon. During the following days, the price rose sharply on fundamental factors and political issues, reaching its high of $1.414 per gallon on December 17. It declined apprecia-

bly during the second half of December as a result of rising inventories and warm winter temperatures. The price closed December at $1.229 per gallon, more than 15 cents lower than its opening level for the month.

- December monthly average prices for No. 2 distillates declined from November levels. The national average residential sales price dropped 3.3 cents to $1.793 per gallon. The average wholesale price fell 13.4 cents to $1.293 per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets decreased 12.0 cents, while the average No. 2 diesel fuel wholesale price declined 14.7 cents. The difference between low- and high-sulfur diesel fuel prices was 7.8 cents at retail and 2.0 cents at wholesale.

- Overall, refiner sales of No. 2 distillates increased in December. Total sales climbed 8.2 million gallons per day (5.1 percent), to 168.7 million gallons per day. Sales of No. 2 fuel oil jumped 11.4 million gallons per day (51.4 percent), while sales of No. 2 diesel fuel decreased 3.2 million gallons per day (2.3 percent). Low-sulfur diesel fuel accounted for 81.1 percent of all refiner diesel fuel sales, and 64.9 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- December national average residual fuel oil prices followed the general downward trend in prices seen in the market. Refiner prices for low-sulfur residual fuel oil dropped 8.8 cents per gallon to 85.0 cents per gallon at retail, and 10.8 cents to 75.9 cents per gallon at wholesale. The average refiner retail price for high-sulfur residual fuel oil fell 8.6 cents to 66.6 cents per gallon, while the wholesale price decreased 4.9 cents, to 54.2 cents per gallon. Including data reported by a sample of residual fuel oil marketers, average prices for low-sulfur residual fuel oil declined 2.6 cents to 85.4 cents per gallon at retail, and 9.6 cents to 74.3 cents per gallon at wholesale. The retail price for high-sulfur residual fuel oil fell 8.5 cents to 66.8 cents per gallon, while the wholesale price decreased 5.8 cents to 58.6 cents per gallon.

- Refiner sales of residual fuel oil rose again in December. Total sales increased 2.2 million gallons per day (12.4 percent). Low-sulfur residual fuel oil sales rose 1.8 million gallons per day (25.7 percent), while high-sulfur residual fuel oil sales increased 400,000 gallons per day (3.7 percent).

Other Products

- Monthly average prices for most of the remaining surveyed products decreased in December. Refiner prices for propane declined 9.0 cents per gallon at retail, and 4.9 cents per gallon at wholesale. Including data from a sample of propane marketers, the average residential propane price rose 1.4 cents per gallon. The average retail propane price increased 4.1 cents per gallon, while the average wholesale propane price declined 5.4 cents per gallon. Prices for kerosene, kerosene-type jet fuel, and No. 1 distillate decreased in both the retail and wholesale categories. The December price for aviation gasoline also fell at the wholesale level.

- Trends for refiner sales of the products included in this section were varied in December. Sales of propane, No. 1 distillate, and kerosene rose at both retail and wholesale, while sales of kerosene-type jet fuel fell in both categories. Sales of aviation gasoline also declined at wholesale.

Initial Estimates

EIA Responds to Customer Requests for More Timely Data

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

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

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

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

Products Sales Type Geographic area	2004											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	32.01	33.19	34.53	35.25	37.23	36.57	37.90	41.54	42.77	47.22	44.79	40.31
Imported	30.24	30.77	32.25	32.42	35.82	33.58	35.98	39.57	40.51	45.53	39.89	34.32
Composite	30.92	31.72	33.09	33.46	36.31	34.65	36.67	40.29	41.34	46.12	41.76	36.57
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	114.1	121.3	128.9	135.1	153.0	149.9	144.3	141.9	141.6	155.2	150.9	136.8
PADD 1	113.6	119.4	126.1	130.8	149.3	150.5	144.0	140.8	139.6	152.7	150.3	138.5
PADD 2	114.6	120.7	126.5	134.3	153.0	144.6	141.7	140.4	140.1	153.1	145.4	130.7
PADD 3	109.6	113.8	120.4	127.2	144.1	142.7	136.9	136.7	136.2	147.8	144.2	130.9
PADD 5	120.2	138.1	153.1	158.6	175.0	172.2	160.6	154.5	156.7	175.0	172.5	153.2
Sales for Resale												
Regular												
U.S.	103.7	110.7	117.9	122.9	141.5	131.3	132.3	129.5	131.3	143.9	136.4	118.2
PADD 1	104.9	109.6	116.1	119.7	140.1	130.0	131.7	129.2	130.0	142.5	134.9	118.1
PADD 2	103.2	109.6	116.4	122.7	141.8	129.2	131.8	129.0	130.1	143.0	134.1	115.9
PADD 3	100.8	105.1	112.2	116.7	134.2	125.8	127.6	125.1	127.3	136.8	131.1	113.3
PADD 5	108.8	127.4	137.9	143.9	161.2	151.6	145.8	141.3	145.4	162.0	152.0	131.0
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	141.7	143.2	141.3	141.1	142.0	140.8	142.9	149.8	159.8	180.5	182.6	179.3
PADD 1	143.2	144.5	142.2	141.7	142.4	141.9	143.6	150.7	160.3	180.4	183.2	180.5
PADD 2	129.6	131.2	132.4	134.3	134.8	131.7	137.3	145.1	155.5	176.5	174.3	167.2
PADD 3	NA	W	W	W	W	W	W	W	W	W	W	152.8
PADD 5	139.1	147.4	152.6	163.1	175.1	164.8	168.5	167.7	175.8	196.3	189.0	176.4
Sales to End Users Through Retail Outlets[b]												
U.S.	109.5	112.0	116.7	122.6	127.7	124.4	127.9	137.2	145.5	167.2	165.2	153.2
PADD 1	113.6	114.8	117.6	118.9	123.1	123.0	126.6	136.5	145.6	168.6	168.3	159.9
PADD 2	107.2	108.9	114.5	119.1	121.7	119.8	124.1	134.7	143.3	165.2	163.2	150.6
PADD 3	107.6	108.0	112.1	116.1	120.8	118.6	122.2	133.0	142.1	162.6	159.9	147.8
PADD 5	112.6	125.3	130.3	152.7	165.2	147.7	150.1	152.1	157.4	177.4	171.2	155.8
Sales for Resale												
U.S.	97.1	96.7	100.1	106.4	112.1	107.5	115.5	124.4	133.0	152.7	142.7	129.3
PADD 1	97.9	95.1	96.1	97.7	105.2	103.6	112.1	121.6	130.9	151.3	141.6	132.0
PADD 2	96.1	95.3	101.9	106.6	108.8	106.2	113.6	124.5	132.0	152.2	143.5	127.7
PADD 3	96.1	94.0	97.6	100.0	105.7	103.6	110.9	120.5	129.9	148.0	139.2	127.1
PADD 5	97.9	113.0	112.2	140.6	144.1	123.4	134.2	136.0	144.2	164.0	148.9	127.6
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	99.8	101.3	102.7	106.6	117.0	110.3	116.9	127.2	133.3	155.0	146.5	133.4
PADD 1	99.7	101.0	100.1	99.9	112.9	108.3	114.8	125.4	132.2	154.8	145.1	133.0
PADD 2	99.6	99.3	99.9	100.3	111.4	108.8	116.2	126.1	133.6	154.4	143.5	130.8
PADD 3	96.8	96.1	97.2	97.4	109.2	104.2	112.8	123.4	130.4	152.4	139.8	127.8
PADD 5	102.5	106.5	110.1	121.4	129.5	116.4	121.3	131.4	136.0	157.5	153.9	138.0
Sales for Resale												
U.S.	99.7	100.0	101.4	103.3	115.1	108.5	115.6	126.9	132.5	154.9	145.3	132.5
PADD 1	100.3	102.7	101.5	102.4	118.2	108.4	116.7	126.8	135.1	156.0	144.8	133.5
PADD 2	101.0	100.5	101.5	103.7	114.2	110.5	118.3	127.5	134.3	156.1	145.2	132.8
PADD 3	96.6	95.9	96.3	95.3	108.0	103.3	111.1	123.5	128.1	151.6	140.8	128.2
PADD 5	105.1	107.9	111.4	124.4	131.4	117.3	123.8	131.2	137.8	159.7	154.5	138.1
Residual Fuel Oil												
Sales to End Users												
U.S.	70.6	69.1	65.8	67.6	72.4	73.3	70.2	71.8	74.0	81.2	80.2	74.4
Sales for Resale												
U.S.	69.3	66.4	61.7	64.6	69.8	70.1	66.9	68.3	67.6	77.8	72.1	64.7

See footnotes at end of table.

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

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

Products Sales Type Geographic area	2005											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	NA											
Imported	**37.06**											
Composite	**39.17**											
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	**137.1**											
PADD 1	**135.2**											
PADD 2	**139.8**											
PADD 3	**130.3**											
PADD 5	**143.0**											
Sales for Resale												
Regular												
U.S.	**125.2**											
PADD 1	**126.4**											
PADD 2	**124.5**											
PADD 3	**122.4**											
PADD 5	**128.6**											
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	**183.1**											
PADD 1	**184.3**											
PADD 2	**168.1**											
PADD 3	**156.7**											
PADD 5	**178.0**											
Sales to End Users Through Retail Outlets[b]												
U.S.	**148.4**											
PADD 1	**154.7**											
PADD 2	**147.3**											
PADD 3	**142.4**											
PADD 5	**149.4**											
Sales for Resale												
U.S.	**131.6**											
PADD 1	**132.9**											
PADD 2	**128.3**											
PADD 3	**131.7**											
PADD 5	**130.6**											
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	**131.3**											
PADD 1	**134.0**											
PADD 2	**131.7**											
PADD 3	**129.6**											
PADD 5	**129.0**											
Sales for Resale												
U.S.	**131.7**											
PADD 1	**135.8**											
PADD 2	**134.6**											
PADD 3	**130.3**											
PADD 5	**129.8**											
Residual Fuel Oil												
Sales to End Users												
U.S.	**75.7**											
Sales for Resale												
U.S.	**71.9**											

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[b] Includes on-highway diesel fuel only.
Notes: Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report,", EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Summary Statistics

Table 1. Crude Oil Prices

(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B.[a] Cost of Crude Oil Imports[b]	Average Landed Cost of Crude Oil Imports[b]	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	**9.00**	**13.29**	**14.35**	**10.61**	**14.57**	**12.46**
1979	**12.64**	**20.07**	**21.45**	**14.27**	**21.67**	**17.72**
1980	**21.59**	**32.37**	**33.67**	**24.23**	**33.89**	**28.07**
1981	**31.77**	**35.15**	**36.47**	**34.33**	**37.05**	**35.24**
1982	**28.52**	**32.02**	**33.18**	**31.22**	**33.55**	**31.87**
1983	**26.19**	**27.81**	**28.93**	**28.87**	**29.30**	**28.99**
1984	**25.88**	**27.60**	**28.54**	**28.53**	**28.88**	**28.63**
1985	**24.09**	**25.84**	**26.67**	**26.66**	**26.99**	**26.75**
1986	**12.51**	**12.52**	**13.49**	**14.82**	**14.00**	**14.55**
1987	**15.40**	**16.69**	**17.65**	**17.76**	**18.13**	**17.90**
1988	**12.58**	**13.25**	**14.08**	**14.74**	**14.56**	**14.67**
1989	**15.86**	**16.89**	**17.68**	**17.87**	**18.08**	**17.97**
1990	**20.03**	**20.37**	**21.13**	**22.59**	**21.76**	**22.22**
1991	**16.54**	**16.89**	**18.02**	**19.33**	**18.70**	**19.06**
1992	**15.99**	**16.77**	**17.75**	**18.63**	**18.20**	**18.43**
1993	**14.25**	**14.71**	**15.72**	**16.67**	**16.14**	**16.41**
1994	**13.19**	**14.18**	**15.18**	**15.67**	**15.51**	**15.59**
1995	**14.62**	**15.69**	**16.78**	**17.33**	**17.14**	**17.23**
1996	**18.46**	**19.32**	**20.31**	**20.77**	**20.64**	**20.71**
1997	**17.23**	**16.94**	**18.11**	**19.61**	**18.53**	**19.04**
1998	**10.87**	**10.76**	**11.84**	**13.18**	**12.04**	**12.52**
1999	**15.56**	**16.47**	**17.23**	**17.90**	**17.26**	**17.51**
2000	**26.72**	**26.27**	**27.53**	**29.11**	**27.70**	**28.26**
2001	**21.84**	**20.46**	**21.82**	**24.33**	**22.00**	**22.95**
2002						
January	15.89	16.01	17.29	17.84	17.04	17.38
February	16.93	17.67	19.17	18.70	18.24	18.43
March	20.28	21.60	22.24	21.61	22.29	22.00
April	22.52	23.04	24.15	24.26	23.98	24.10
May	23.51	23.16	24.49	25.78	24.44	25.03
June	22.59	22.63	23.95	24.81	23.45	24.05
July	23.51	23.72	25.01	25.37	24.99	25.16
August	24.76	24.57	25.93	26.87	25.68	26.19
September	26.08	25.80	26.78	28.40	27.14	27.66
October	25.29	24.32	25.58	27.82	25.99	26.70
November	23.38	22.42	24.22	26.02	23.68	24.60
December	25.29	25.86	27.08	27.25	26.68	26.93
2002	**22.51**	**22.63**	**23.91**	**24.65**	**23.71**	**24.10**
2003						
January	28.42	29.15	30.34	30.82	30.30	30.52
February	31.85	29.78	31.34	34.05	32.23	33.00
March	30.10	26.32	28.86	32.70	29.23	30.65
April	25.45	22.74	25.20	28.55	24.48	26.02
May	24.95	23.48	25.40	26.75	25.15	25.74
June	26.84	25.34	27.36	29.07	27.22	27.92
July	27.52	26.10	27.72	29.54	27.95	28.55
August	27.94	26.87	28.01	30.28	28.50	29.15
September	25.23	24.07	25.91	27.75	25.66	26.39
October	26.53	26.06	27.37	28.43	27.32	27.75
November	27.21	26.03	27.68	29.55	27.47	28.28
December	28.53	26.77	28.80	30.27	28.63	29.28
2003	**27.56**	**25.86**	**27.69**	**29.82**	**27.71**	**28.53**
2004						
January	30.35	28.16	30.76	32.01	30.24	30.92
February	31.21	28.50	31.14	33.19	30.77	31.72
March	32.86	30.02	32.30	34.53	32.25	33.09
April	33.23	30.98	32.88	35.25	32.42	33.46
May	36.07	33.81	35.09	37.23	35.82	36.31
June	34.53	32.20	34.37	36.57	33.58	34.65
July	36.54	34.92	36.82	37.90	35.98	36.67
August	40.10	37.33	39.56	41.54	39.57	40.29
September	40.62	38.82	41.09	42.77	40.51	41.34
October	46.28	42.23	44.12	47.22	45.53	46.12
November	42.81	35.93	38.96	44.79	39.89	41.76
December	38.10	30.49	34.06	40.31	34.32	36.57
2004	**36.75**	**33.68**	**35.98**	**38.62**	**36.01**	**36.97**
2005						
January[c]	NA	NA	NA	NA	[E]37.06	[E]39.17

[a] Free on Board. See Glossary.

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

NA = Not available.

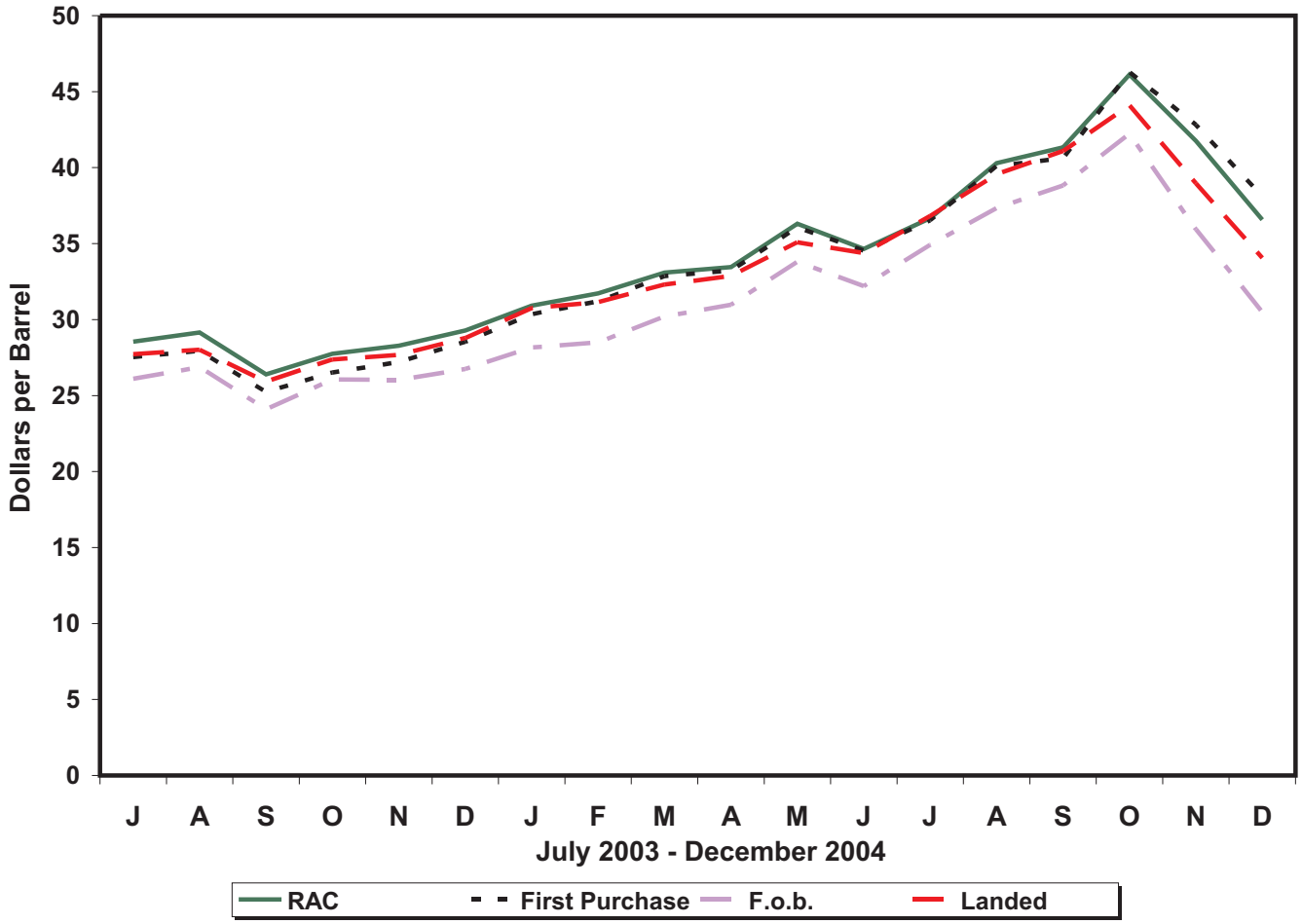
[c] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

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

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

Figure 1. Crude Oil Prices



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

Table 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts

(Dollars per Barrel)

Year Month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004									
January	32.01	30.24	30.92	32.95	32.70	32.72	32.72	31.21	32.12
February	33.19	30.77	31.72	34.35	33.08	33.14	33.57	31.06	32.73
March	34.53	32.25	33.09	35.42	34.05	34.14	35.39	32.52	34.21
April	35.25	32.42	33.46	37.21	34.36	34.57	36.07	32.82	34.78
May	37.23	35.82	36.31	39.86	37.89	38.01	37.80	35.47	36.75
June	36.57	33.58	34.65	38.30	35.24	35.46	37.53	34.28	36.13
July	37.90	35.98	36.67	38.38	38.32	38.33	39.15	36.49	38.01
August	41.54	39.57	40.29	40.33	42.38	42.24	42.29	41.38	41.94
September	42.77	40.51	41.34	44.77	43.04	43.16	44.44	41.29	43.25
October	47.22	45.53	46.12	46.40	48.03	47.93	48.12	45.53	47.12
November	44.79	39.89	41.76	50.48	43.47	43.85	47.03	40.27	44.41
December	40.31	34.32	36.57	43.80	40.00	40.11	41.96	33.23	38.59
2004	**38.62**	**36.01**	**36.97**	**39.99**	**38.48**	**38.57**	**39.87**	**36.35**	**38.46**

See footnotes at end of table.

Table 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts

(Dollars per Barrel) — Continued

Year Month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004									
January	32.32	29.05	29.96	31.69	30.79	31.27	31.09	30.44	30.77
February	33.92	29.53	30.74	32.55	31.11	31.90	32.31	30.81	31.56
March	35.14	31.09	32.18	34.20	33.09	33.67	33.28	32.67	32.97
April	35.65	31.45	32.57	35.35	32.74	34.04	33.91	32.72	33.28
May	38.14	35.10	35.86	36.53	34.61	35.66	35.77	35.86	35.82
June	36.17	32.72	33.61	36.59	34.39	35.46	35.80	33.51	34.56
July	37.44	34.67	35.52	38.90	36.63	37.86	36.80	36.08	36.38
August	41.96	37.50	38.69	42.06	38.44	40.42	40.29	40.54	40.43
September	43.63	39.51	40.55	43.63	40.13	42.02	40.20	40.27	40.24
October	48.83	43.93	45.03	48.26	45.74	47.09	44.91	46.65	45.83
November	46.59	38.03	40.16	46.93	40.96	44.16	41.54	40.11	40.86
December	40.12	32.56	34.59	41.18	34.85	38.38	38.40	33.90	36.15
2004	**38.73**	**34.62**	**35.71**	**39.30**	**36.22**	**37.85**	**37.07**	**36.52**	**36.79**

Notes: U.S. is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined.

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

Sources: Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present.

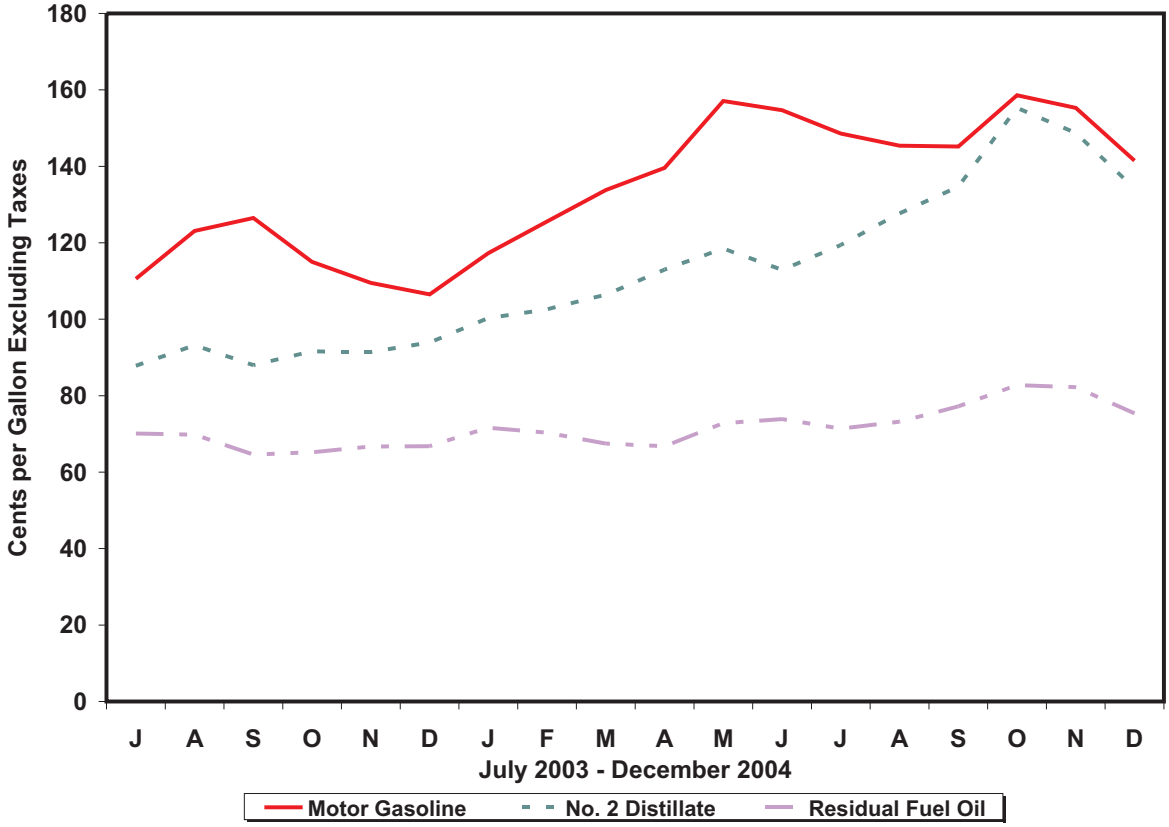
Table 2. U.S. Refiner Prices of Petroleum Products to End Users

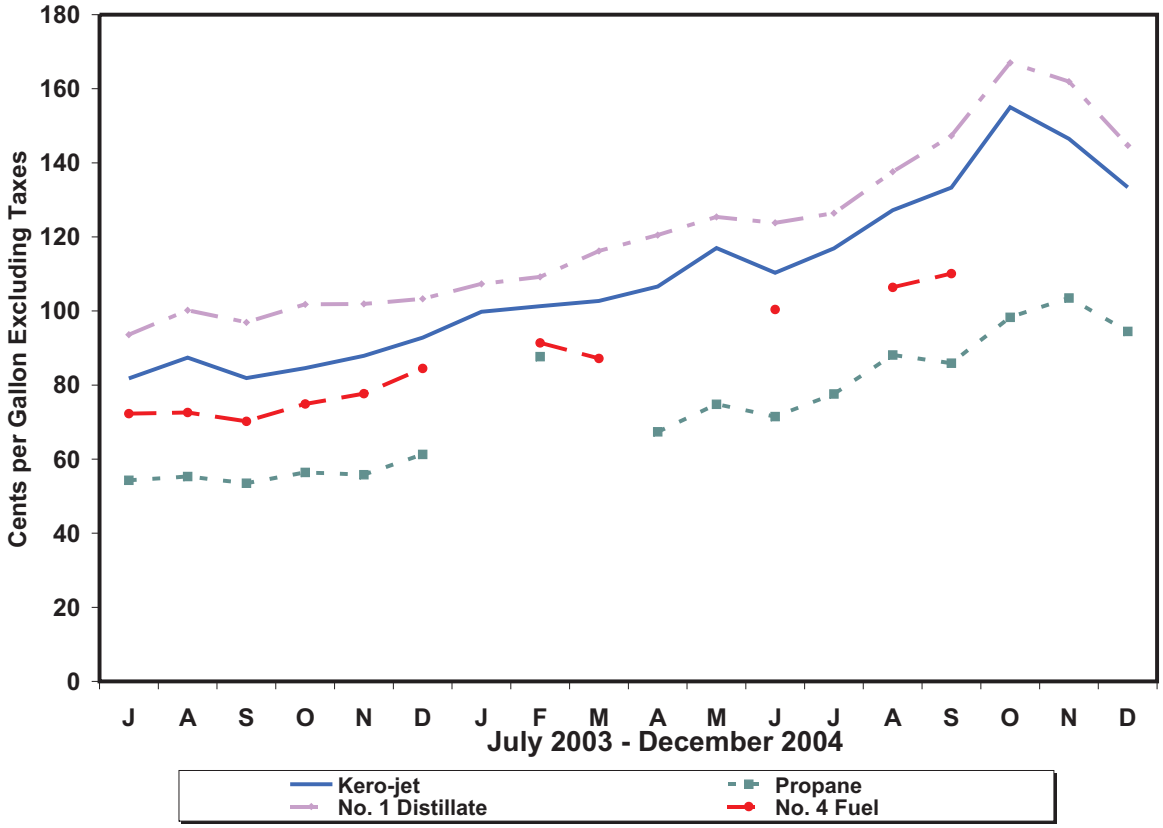
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**48.4**	**51.6**	**38.7**	**33.5**	**42.1**	**41.0**	**37.7**	**40.0**	**39.6**	**31.1**	**29.8**
1979	**71.3**	**68.9**	**54.7**	**35.7**	**58.5**	**57.2**	**58.5**	**51.6**	**55.1**	**47.9**	**43.6**
1980	**103.5**	**108.4**	**86.8**	**48.2**	**90.2**	**83.4**	**81.8**	**78.8**	**80.4**	**68.2**	**60.7**
1981	**114.7**	**130.3**	**102.4**	**56.5**	**112.3**	**103.9**	**99.5**	**91.4**	**95.8**	**79.7**	**75.6**
1982	**106.0**	**131.2**	**96.3**	**59.2**	**108.9**	**102.3**	**94.2**	**90.5**	**92.5**	**75.0**	**67.6**
1983	**95.4**	**125.5**	**87.8**	**70.9**	**96.1**	**96.2**	**82.6**	**91.6**	**83.9**	**76.6**	**65.1**
1984	**90.7**	**123.4**	**84.2**	**73.7**	**103.6**	**92.7**	**82.3**	**91.6**	**83.7**	**79.6**	**68.7**
1985	**91.2**	**120.1**	**79.6**	**71.7**	**103.0**	**88.0**	**78.9**	**84.9**	**79.9**	**77.3**	**61.0**
1986	**62.4**	**101.1**	**52.9**	**74.5**	**79.0**	**62.0**	**47.8**	**56.0**	**49.1**	**48.9**	**34.3**
1987	**66.9**	**90.7**	**54.3**	**70.1**	**77.0**	**60.4**	**55.1**	**58.1**	**55.6**	**51.3**	**42.3**
1988	**67.3**	**89.1**	**51.3**	**71.4**	**73.8**	**56.4**	**50.0**	**54.4**	**50.7**	**46.1**	**33.4**
1989	**75.6**	**99.5**	**59.2**	**61.5**	**70.9**	**66.1**	**58.5**	**58.7**	**58.5**	**51.2**	**38.5**
1990	**88.3**	**112.0**	**76.6**	**74.5**	**92.3**	**81.9**	**72.5**	**73.4**	**72.6**	**62.2**	**44.4**
1991	**79.7**	**104.7**	**65.2**	**73.0**	**83.8**	**74.0**	**64.8**	**66.5**	**65.0**	**58.0**	**34.0**
1992	**78.7**	**102.7**	**61.0**	**64.3**	**78.8**	**66.6**	**61.9**	**62.7**	**62.0**	**52.6**	**33.6**
1993	**75.9**	**99.0**	**58.0**	**67.3**	**75.4**	**66.6**	**60.2**	**60.2**	**60.2**	**50.1**	**33.7**
1994	**73.8**	**95.7**	**53.4**	**53.0**	**66.0**	**64.0**	**55.4**	**57.2**	**55.6**	**50.1**	**35.2**
1995	**76.5**	**100.5**	**54.0**	**49.2**	**58.9**	**62.0**	**56.0**	**56.2**	**56.0**	**50.5**	**39.2**
1996	**84.7**	**111.6**	**65.1**	**60.5**	**74.0**	**72.6**	**68.1**	**67.3**	**68.0**	**60.3**	**45.5**
1997	**83.9**	**112.8**	**61.3**	**55.2**	**74.5**	**68.9**	**64.2**	**63.6**	**64.2**	**56.5**	**42.3**
1998	**67.3**	**97.5**	**45.2**	**40.5**	**50.1**	**55.1**	**49.4**	**48.2**	**49.2**	**42.8**	**30.5**
1999	**78.1**	**105.9**	**54.3**	**45.8**	**60.5**	**62.1**	**58.4**	**55.8**	**58.0**	**47.4**	**37.4**
2000	**110.6**	**130.6**	**89.9**	**60.3**	**112.3**	**98.8**	**93.5**	**92.7**	**93.4**	**76.9**	**60.2**
2001	**103.2**	**132.3**	**77.5**	**50.6**	**104.5**	**90.2**	**84.2**	**82.9**	**84.0**	**67.9**	**53.1**
2002											
January	70.6	111.8	58.2	38.1	98.0	68.2	60.5	63.6	61.0	57.1	44.2
February	71.8	110.6	58.5	35.0	99.6	69.5	61.6	62.3	61.7	54.5	43.3
March	87.2	122.6	64.4	39.5	101.3	77.9	70.2	70.1	70.2	59.5	49.7
April	100.4	129.8	70.1	41.7	87.3	82.8	75.3	72.0	74.9	66.1	56.0
May	99.9	128.9	70.9	40.5	91.5	83.8	75.5	70.9	74.9	64.7	58.1
June	99.1	127.3	68.8	37.9	83.6	80.5	73.7	67.8	73.0	62.6	58.2
July	100.3	139.2	72.2	38.4	80.7	82.5	75.6	70.9	75.0	65.5	58.6
August	100.1	136.9	75.3	41.5	79.8	85.1	79.5	73.4	78.6	68.2	61.4
September	100.1	139.1	82.8	46.9	99.1	93.4	86.7	81.8	86.1	71.0	63.8
October	104.0	143.0	84.7	47.1	111.1	97.7	89.1	81.8	88.2	72.0	65.8
November	101.2	141.8	76.7	46.9	104.4	95.3	84.0	80.0	83.4	72.5	60.1
December	98.1	139.8	81.1	49.9	115.2	94.5	85.9	87.5	86.2	81.1	62.0
2002	**94.7**	**128.8**	**72.1**	**41.9**	**99.0**	**82.8**	**76.2**	**73.7**	**75.9**	**65.7**	**56.9**
2003											
January	106.0	139.7	91.4	57.3	121.0	98.2	93.2	98.3	94.1	W	75.4
February	122.1	W	101.8	69.5	137.2	109.3	110.3	114.5	110.9	W	83.9
March	130.1	W	104.3	68.0	138.6	113.5	111.3	112.9	111.6	105.1	81.1
April	120.0	W	82.1	52.7	127.7	96.1	94.2	91.2	93.8	77.4	64.3
May	110.0	139.8	75.9	53.9	NA	95.1	85.5	81.1	85.0	77.1	61.9
June	109.4	145.7	76.6	56.0	90.8	94.2	86.4	81.6	85.8	69.4	63.9
July	110.6	151.9	81.7	54.3	89.8	93.6	88.4	82.8	87.7	72.3	70.1
August	123.1	162.2	87.2	55.3	100.7	100.2	94.2	86.9	93.2	72.6	69.8
September	126.5	158.9	81.7	53.8	NA	96.9	88.9	81.4	87.9	70.2	64.6
October	115.0	150.8	84.5	55.8	117.2	101.8	91.9	88.2	91.4	74.9	65.2
November	109.5	W	87.8	55.9	120.9	101.9	91.7	89.1	91.3	77.7	66.7
December	106.5	146.6	92.9	61.3	NA	103.3	93.8	94.5	93.9	84.5	66.8
2003	**115.6**	**149.3**	**87.2**	**57.7**	**122.4**	**101.7**	**94.4**	**93.3**	**94.2**	**85.6**	**69.8**
2004											
January	117.3	W	99.8	NA	132.5	107.3	99.9	102.5	100.3	W	71.6
February	125.6	W	101.3	87.7	93.9	109.2	103.3	99.4	102.6	91.4	70.3
March	133.8	W	102.7	NA	NA	116.2	107.3	101.1	106.4	87.2	67.5
April	139.6	177.4	106.6	67.4	139.8	120.5	114.6	101.9	113.0	W	68.8
May	157.1	194.9	117.0	74.8	111.7	125.4	120.0	107.2	118.5	W	72.8
June	154.7	193.2	110.3	71.5	105.2	123.8	113.9	104.9	112.9	100.4	73.9
July	148.6	187.0	116.9	77.6	W	126.4	120.1	113.2	119.4	W	71.4
August	145.4	185.8	127.2	88.1	125.8	137.6	128.3	122.6	127.7	106.4	73.2
September	145.2	189.2	133.3	85.9	W	147.3	135.3	129.9	134.7	110.1	77.2
October	158.6	W	155.0	98.3	169.5	167.0	155.5	153.2	155.3	W	82.8
November	155.3	W	146.5	103.5	154.3	161.9	149.7	142.4	148.7	W	82.2
December	141.5	W	133.4	94.5	145.2	144.7	134.5	132.1	134.2	W	75.4
2004	**143.7**	**182.3**	**120.7**	**83.3**	**116.7**	**126.2**	**124.2**	**116.9**	**123.3**	**101.7**	**73.8**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

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





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

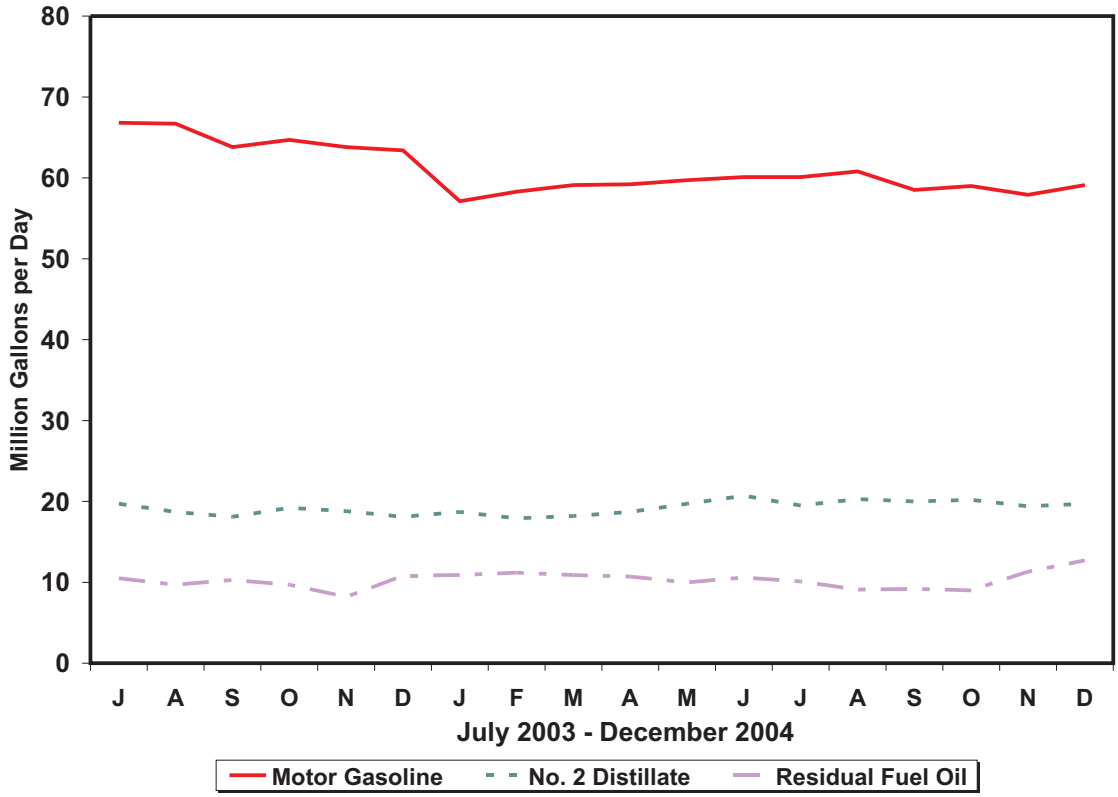
Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

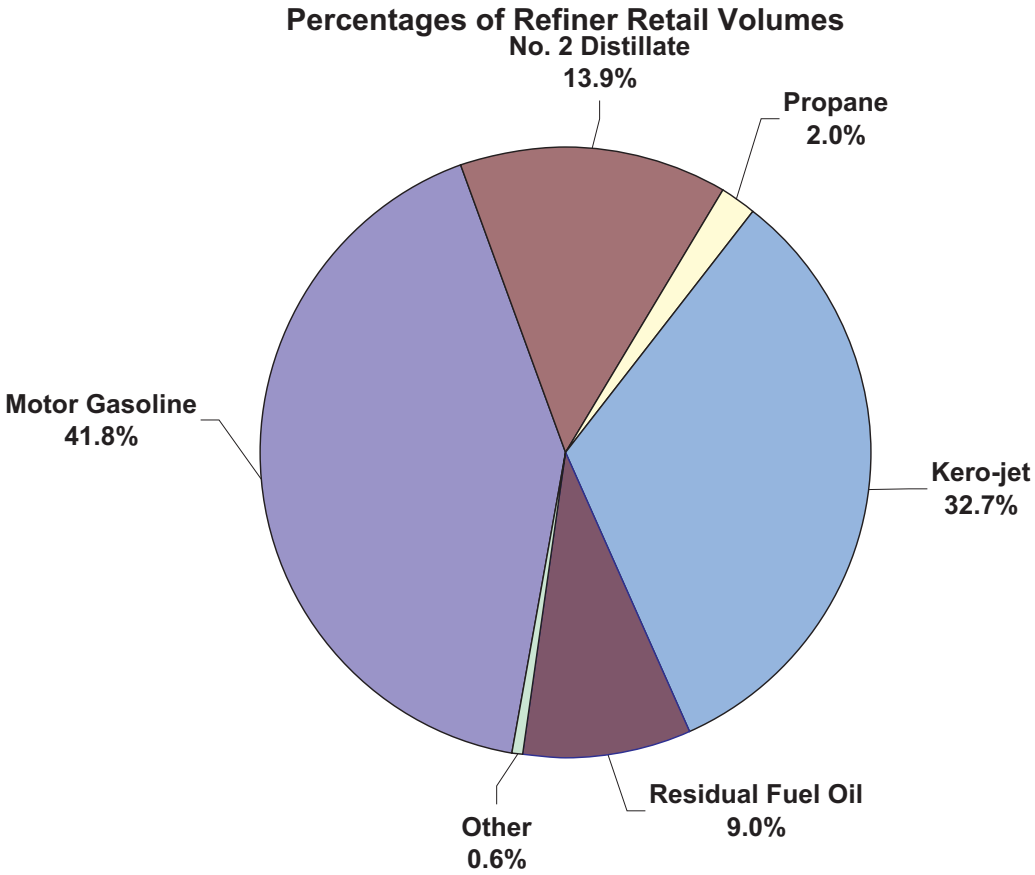
(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**51.1**	**0.4**	**30.8**	**3.1**	**0.2**	**0.5**	**23.3**	**3.7**	**27.0**	**0.7**	**28.3**
1984	**57.6**	**0.3**	**32.9**	**3.3**	**0.3**	**0.5**	**26.3**	**4.9**	**31.2**	**0.7**	**32.9**
1985	**57.5**	**0.3**	**34.6**	**3.7**	**0.3**	**0.5**	**25.0**	**5.0**	**29.9**	**0.5**	**25.2**
1986	**61.2**	**0.3**	**35.1**	**3.4**	**0.3**	**0.4**	**24.4**	**4.4**	**28.8**	**0.7**	**31.6**
1987	**61.0**	**0.2**	**36.8**	**3.8**	**0.3**	**0.4**	**24.1**	**4.5**	**28.5**	**0.8**	**29.0**
1988	**61.0**	**0.2**	**38.2**	**4.3**	**0.3**	**0.4**	**24.5**	**4.6**	**29.1**	**1.1**	**30.2**
1989	**61.2**	**0.2**	**40.1**	**2.8**	**0.3**	**0.5**	**24.3**	**4.5**	**28.8**	**0.9**	**30.4**
1990	**60.3**	**0.2**	**39.9**	**2.7**	**0.2**	**0.5**	**22.2**	**3.6**	**25.9**	**0.8**	**25.9**
1991	**61.2**	**0.2**	**38.5**	**3.1**	**0.2**	**0.5**	**21.1**	**3.2**	**24.4**	**0.7**	**24.0**
1992	**59.0**	**0.2**	**39.8**	**3.8**	**0.2**	**0.5**	**21.5**	**3.1**	**24.6**	**0.6**	**22.4**
1993	**57.2**	**0.2**	**41.7**	**3.5**	**0.2**	**0.4**	**20.8**	**2.9**	**23.8**	**0.6**	**17.2**
1994	**55.0**	**0.2**	**45.2**	**2.2**	**0.4**	**0.4**	**21.3**	**3.4**	**24.6**	**0.8**	**13.5**
1995	**55.9**	**0.2**	**45.7**	**3.2**	**0.6**	**0.3**	**21.6**	**3.3**	**24.9**	**0.5**	**11.6**
1996	**57.5**	**0.2**	**48.7**	**3.1**	**0.4**	**0.3**	**21.9**	**3.1**	**25.0**	**0.4**	**12.9**
1997	**61.1**	**0.2**	**49.7**	**3.2**	**0.3**	**0.4**	**22.0**	**3.0**	**25.0**	**0.3**	**13.4**
1998	**63.3**	**0.2**	**48.9**	**3.1**	**0.4**	**0.4**	**21.1**	**3.2**	**24.3**	**0.3**	**14.4**
1999	**62.0**	**0.1**	**47.0**	**3.6**	**0.2**	**0.3**	**21.1**	**3.0**	**24.1**	**0.3**	**13.9**
2000	**60.9**	**0.2**	**49.3**	**2.9**	**0.2**	**0.3**	**22.6**	**2.8**	**25.4**	**0.3**	**13.1**
2001	**62.0**	**0.1**	**49.7**	**3.6**	**0.2**	**0.3**	**22.9**	**3.0**	**26.0**	**0.4**	**14.8**
2002											
January	60.2	0.1	46.2	3.3	0.2	0.5	20.2	3.2	23.3	0.5	10.5
February	63.9	0.1	46.7	2.9	0.2	0.4	20.8	3.3	24.1	0.5	10.8
March	62.8	0.1	50.3	2.7	0.1	0.4	20.7	2.9	23.7	0.4	10.0
April	64.0	0.1	50.3	3.1	0.1	0.2	21.6	2.8	24.4	0.3	10.2
May	64.5	0.2	48.8	2.5	0.1	0.2	21.2	2.8	24.0	0.2	9.4
June	64.9	0.2	50.5	2.9	NA	0.2	18.9	2.8	21.7	0.3	10.4
July	64.6	0.1	53.1	2.2	0.1	0.2	18.7	2.8	21.5	0.4	9.6
August	66.7	0.1	50.9	1.7	0.1	0.2	19.2	3.1	22.3	0.4	10.5
September	62.4	0.1	49.9	2.3	NA	0.2	19.0	2.5	21.4	0.2	9.9
October	63.3	0.1	49.4	2.5	0.1	0.3	19.6	3.0	22.7	0.2	9.7
November	63.3	0.1	46.5	3.1	0.2	0.3	18.2	3.3	21.5	0.3	11.7
December	63.1	0.1	45.9	2.7	0.2	0.4	17.2	3.6	20.8	0.4	12.7
2002	**63.6**	**0.1**	**49.1**	**2.6**	**0.1**	**0.3**	**19.6**	**3.0**	**22.6**	**0.4**	**10.4**
2003											
January	60.2	0.1	42.4	2.9	0.3	0.4	17.6	3.6	21.1	W	11.4
February	60.8	W	44.2	1.9	0.3	0.4	18.9	3.5	22.3	W	12.2
March	60.8	W	44.3	2.3	0.3	0.4	18.3	3.3	21.6	0.4	12.1
April	61.7	W	42.8	2.0	0.1	0.2	16.4	2.7	19.1	0.3	10.9
May	66.3	0.2	44.1	1.8	NA	0.1	17.0	2.5	19.5	0.2	10.4
June	66.4	0.1	43.9	1.9	0.1	0.2	16.4	2.4	18.8	0.2	11.9
July	66.8	0.1	45.1	2.6	0.1	0.2	17.0	2.3	19.3	0.2	10.5
August	66.8	0.1	45.4	2.5	0.1	0.2	16.1	2.5	18.6	0.2	9.8
September	63.9	0.1	45.4	2.7	NA	0.2	15.5	2.2	17.7	0.2	10.3
October	64.6	0.1	43.7	3.0	0.1	0.2	16.4	2.5	18.9	0.3	9.7
November	63.8	W	43.1	2.7	0.1	0.3	15.9	2.6	18.5	0.3	8.2
December	63.4	0.1	44.1	3.1	NA	0.4	15.3	2.8	18.1	0.5	10.8
2003	**63.8**	**0.1**	**44.0**	**2.5**	**0.1**	**0.3**	**16.7**	**2.7**	**19.5**	**0.3**	**10.7**
2004											
January	57.1	W	45.3	2.7	0.4	0.6	15.5	3.2	18.7	W	10.9
February	58.3	W	46.8	3.1	1.4	0.5	14.9	3.1	17.9	0.5	11.2
March	59.1	W	47.3	3.8	0.6	0.3	15.8	2.4	18.2	0.4	10.9
April	59.2	0.1	48.1	2.7	0.1	0.1	16.4	2.3	18.7	W	10.7
May	59.7	0.1	46.1	2.6	0.4	0.1	17.4	2.3	19.7	W	10.0
June	60.1	0.1	48.5	3.2	0.3	0.1	18.4	2.3	20.7	0.1	10.6
July	60.1	0.1	47.3	2.6	W	0.1	17.4	2.1	19.5	W	10.1
August	60.8	0.1	47.7	2.6	0.2	0.1	18.1	2.2	20.3	0.1	9.1
September	58.5	0.1	46.3	2.6	W	0.1	17.9	2.1	20.0	0.1	9.2
October	59.0	W	44.6	2.2	0.1	0.1	17.9	2.3	20.2	W	9.0
November	57.9	W	46.4	1.9	0.3	0.2	16.9	2.6	19.5	W	11.3
December	59.1	W	46.3	2.8	0.5	0.3	17.2	2.5	19.7	W	12.7
2004	**59.1**	**0.1**	**46.7**	**2.7**	**0.4**	**0.2**	**17.0**	**2.5**	**19.4**	**0.3**	**10.5**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* 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





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

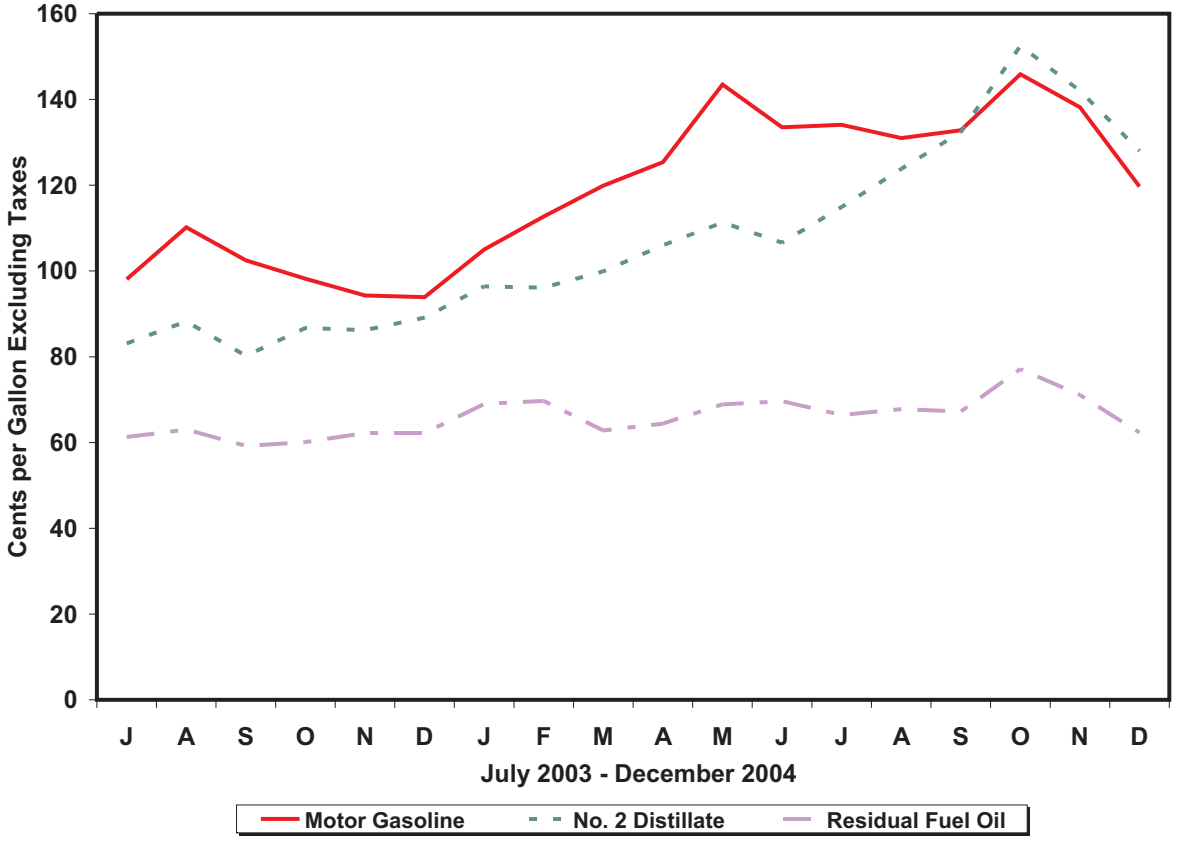
Table 4. U.S. Refiner Prices of Petroleum Products for Resale

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**43.4**	**53.7**	**38.6**	**23.7**	**40.4**	**40.6**	**36.5**	**36.9**	**36.7**	**30.5**	**26.3**
1979	**63.7**	**72.1**	**66.0**	**29.1**	**62.4**	**58.3**	**57.4**	**56.9**	**57.1**	**47.0**	**39.9**
1980	**94.1**	**112.8**	**86.8**	**41.5**	**86.4**	**88.0**	**80.1**	**80.3**	**80.2**	**67.0**	**52.8**
1981	**106.4**	**125.0**	**101.2**	**46.6**	**106.6**	**107.1**	**97.2**	**97.6**	**97.4**	**78.3**	**66.3**
1982	**97.3**	**122.8**	**95.3**	**42.7**	**101.8**	**103.8**	**91.4**	**91.4**	**91.4**	**73.7**	**61.2**
1983	**88.2**	**117.8**	**85.4**	**48.4**	**89.2**	**89.6**	**80.8**	**81.5**	**81.2**	**72.6**	**60.9**
1984	**83.2**	**116.5**	**83.0**	**45.0**	**91.6**	**89.2**	**80.3**	**82.1**	**81.3**	**70.7**	**65.4**
1985	**83.5**	**113.0**	**79.4**	**39.8**	**87.4**	**86.3**	**77.2**	**77.6**	**77.4**	**67.2**	**57.7**
1986	**53.1**	**91.2**	**49.5**	**29.0**	**60.6**	**57.9**	**45.2**	**48.6**	**47.0**	**40.9**	**30.5**
1987	**58.9**	**85.9**	**53.8**	**25.2**	**59.2**	**59.9**	**53.4**	**52.7**	**53.1**	**46.2**	**38.5**
1988	**57.7**	**85.0**	**49.5**	**24.0**	**54.9**	**54.9**	**47.3**	**47.3**	**47.3**	**42.5**	**30.0**
1989	**65.4**	**95.0**	**58.3**	**24.7**	**66.9**	**66.8**	**56.7**	**56.5**	**56.6**	**48.0**	**36.0**
1990	**78.6**	**106.3**	**77.3**	**38.6**	**83.9**	**83.8**	**69.4**	**69.7**	**69.5**	**59.0**	**41.3**
1991	**69.9**	**100.1**	**65.0**	**34.9**	**72.3**	**73.0**	**61.5**	**62.2**	**61.8**	**55.6**	**31.4**
1992	**67.7**	**99.1**	**60.5**	**32.8**	**63.2**	**65.2**	**59.1**	**57.9**	**58.5**	**49.5**	**30.8**
1993	**62.6**	**96.5**	**57.7**	**35.1**	**60.4**	**64.6**	**57.0**	**54.4**	**55.9**	**48.8**	**29.3**
1994	**59.9**	**93.3**	**53.4**	**32.4**	**61.8**	**61.5**	**52.9**	**50.6**	**52.2**	**46.2**	**31.7**
1995	**62.6**	**97.5**	**53.9**	**34.4**	**58.0**	**62.5**	**53.8**	**51.1**	**53.0**	**46.3**	**36.3**
1996	**71.3**	**105.5**	**64.6**	**46.1**	**71.4**	**75.1**	**65.9**	**63.9**	**65.3**	**60.3**	**42.0**
1997	**70.0**	**106.5**	**61.3**	**41.6**	**65.3**	**72.3**	**60.6**	**59.0**	**60.2**	**55.1**	**38.7**
1998	**52.6**	**91.2**	**45.0**	**28.8**	**46.5**	**51.3**	**44.4**	**42.2**	**43.9**	**38.3**	**28.0**
1999	**64.5**	**100.7**	**53.3**	**34.2**	**55.0**	**63.4**	**54.6**	**49.3**	**53.6**	**43.0**	**35.4**
2000	**96.3**	**133.0**	**88.0**	**59.5**	**96.9**	**101.9**	**89.8**	**88.6**	**89.6**	**77.8**	**56.6**
2001	**88.6**	**125.6**	**76.3**	**54.0**	**82.1**	**88.3**	**78.4**	**75.6**	**77.9**	**69.7**	**47.6**
2002											
January	61.2	97.5	57.2	37.4	61.9	63.2	54.6	57.6	55.4	56.8	38.2
February	62.8	99.8	57.1	36.4	61.1	63.1	56.7	57.8	57.0	55.4	35.9
March	78.4	105.1	63.9	39.7	69.8	72.0	66.6	64.5	66.2	60.8	43.7
April	87.1	118.9	69.1	41.6	70.5	80.2	70.9	68.3	70.4	66.6	51.2
May	85.9	114.4	69.6	40.8	71.1	79.6	70.6	68.4	70.3	64.5	54.5
June	85.6	116.7	67.8	37.9	69.4	77.1	68.2	66.0	67.9	61.9	53.4
July	87.8	118.9	71.4	37.5	73.2	78.3	71.0	68.9	70.7	61.4	53.7
August	87.4	115.5	73.8	41.5	76.4	84.9	75.7	71.3	75.0	63.4	58.4
September	88.9	119.2	81.5	47.1	85.5	95.2	83.4	78.3	82.6	69.4	58.7
October	93.0	123.7	84.5	48.9	88.5	97.5	85.7	79.6	84.6	72.1	60.7
November	85.0	116.1	75.1	49.4	81.3	94.7	78.7	74.8	77.9	67.0	58.7
December	85.9	113.2	79.9	53.3	87.9	93.9	82.0	80.8	81.7	71.9	64.1
2002	**82.8**	**114.6**	**71.6**	**43.1**	**75.2**	**80.5**	**72.4**	**69.4**	**71.8**	**66.3**	**53.0**
2003											
January	94.7	122.4	89.8	60.5	98.8	98.1	89.2	90.0	89.4	77.0	73.1
February	110.0	130.1	103.1	72.7	118.4	117.4	107.8	108.6	108.0	88.2	87.3
March	112.9	135.0	102.4	69.2	116.6	120.4	102.5	105.3	103.0	85.1	77.4
April	99.7	125.8	82.3	53.8	86.1	98.3	86.4	83.0	85.9	71.9	56.9
May	93.6	122.6	75.1	54.3	75.4	90.4	79.2	75.8	78.8	68.4	57.2
June	95.6	NA	76.9	57.1	77.4	87.9	81.0	76.9	80.4	70.1	58.0
July	98.2	129.5	81.3	55.9	82.8	91.1	83.7	78.9	83.1	71.8	61.7
August	110.2	139.7	86.2	58.6	88.2	100.4	88.8	83.6	88.1	73.6	63.4
September	102.5	134.9	80.8	56.7	82.7	93.2	80.7	77.3	80.2	78.1	58.6
October	98.2	131.3	83.7	59.7	91.6	101.8	87.0	84.2	86.6	75.2	60.1
November	94.3	124.4	86.5	58.7	89.5	100.2	86.5	84.2	86.2	80.3	62.7
December	93.9	124.4	90.7	64.8	97.0	100.9	89.2	88.6	89.1	W	62.3
2003	**100.2**	**128.8**	**87.1**	**60.7**	**95.5**	**103.3**	**88.3**	**88.1**	**88.2**	**79.3**	**66.1**
2004											
January	105.0	135.3	99.7	71.7	110.9	107.2	96.2	97.0	96.4	96.0	69.0
February	112.7	143.6	100.0	70.1	114.6	108.0	96.8	93.0	96.1	95.1	69.7
March	119.9	148.9	101.4	61.9	104.3	113.4	101.0	93.6	99.9	90.9	62.8
April	125.4	155.7	103.3	60.4	104.3	119.2	107.6	95.5	106.0	91.1	64.4
May	143.5	172.8	115.1	65.6	119.4	125.5	112.4	102.9	111.3	96.2	68.9
June	133.5	174.0	108.5	66.1	108.0	118.9	107.2	101.9	106.6	95.2	69.6
July	134.1	170.6	115.6	72.1	118.8	126.3	115.6	109.4	114.9	97.3	66.4
August	131.0	168.1	126.9	83.0	127.9	136.6	124.4	118.8	123.8	95.4	67.8
September	132.8	165.8	132.5	80.4	140.1	145.7	133.1	126.8	132.4	111.5	67.2
October	145.9	174.5	154.9	88.6	163.2	166.3	153.1	147.7	152.5	127.9	77.1
November	138.2	168.6	145.3	88.3	147.9	154.7	142.4	139.3	142.0	W	71.1
December	119.7	157.3	132.5	83.4	138.1	138.0	127.5	129.8	128.0	W	62.3
2004	**128.9**	**162.5**	**121.0**	**75.1**	**126.2**	**128.3**	**118.9**	**112.6**	**118.0**	**101.5**	**67.9**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

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



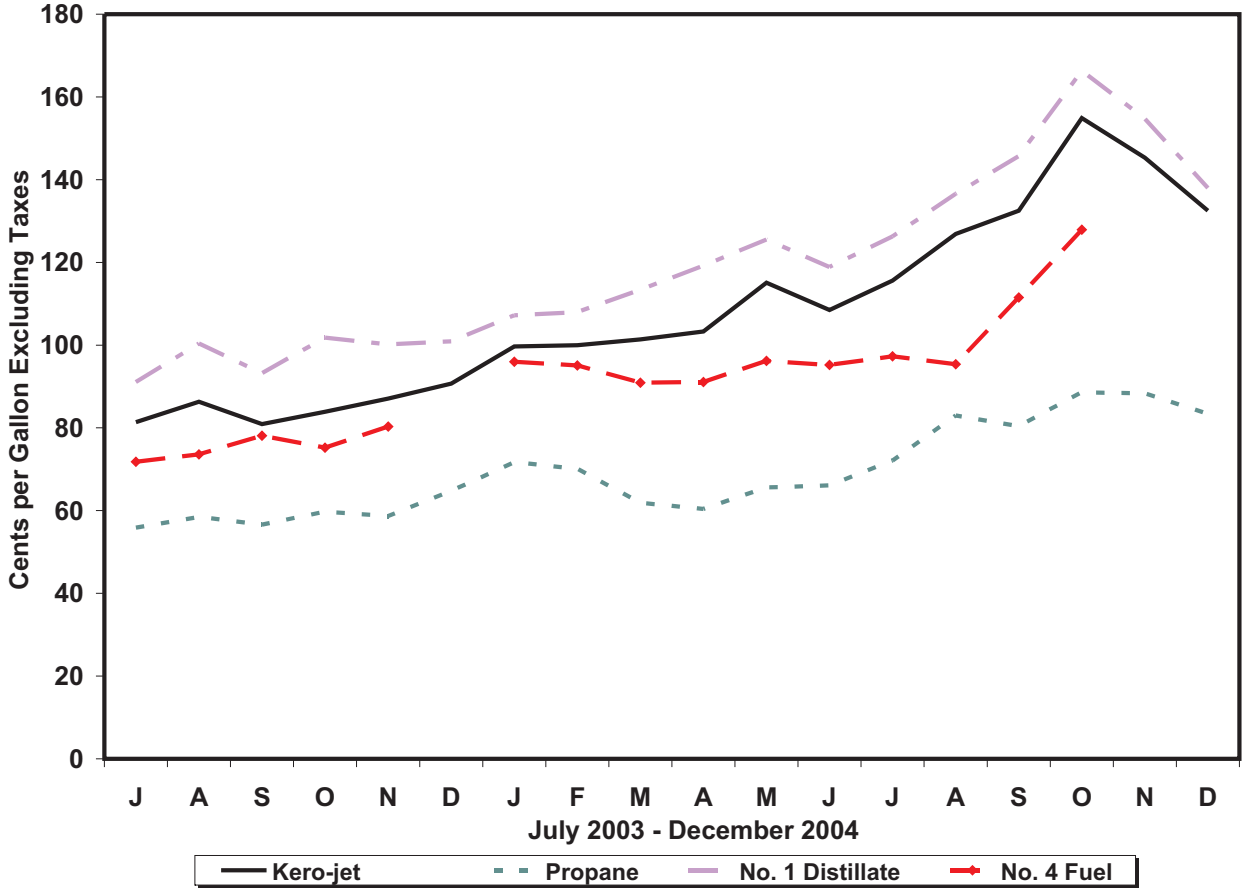


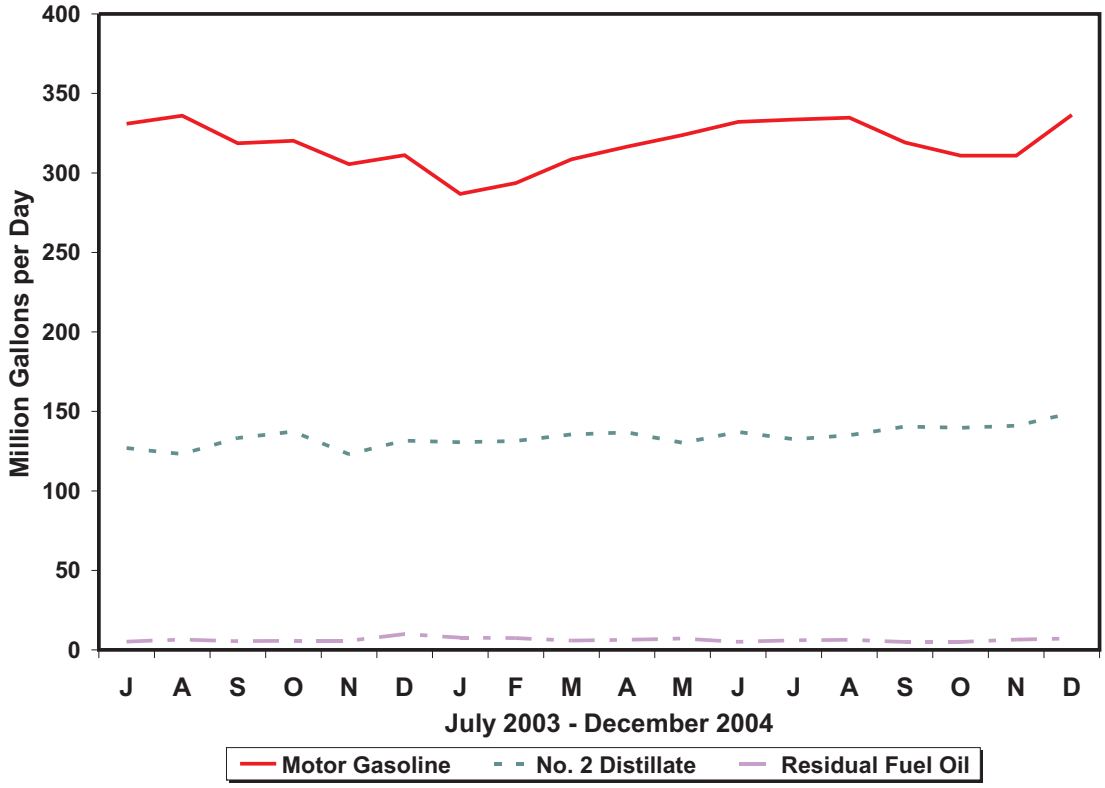
Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

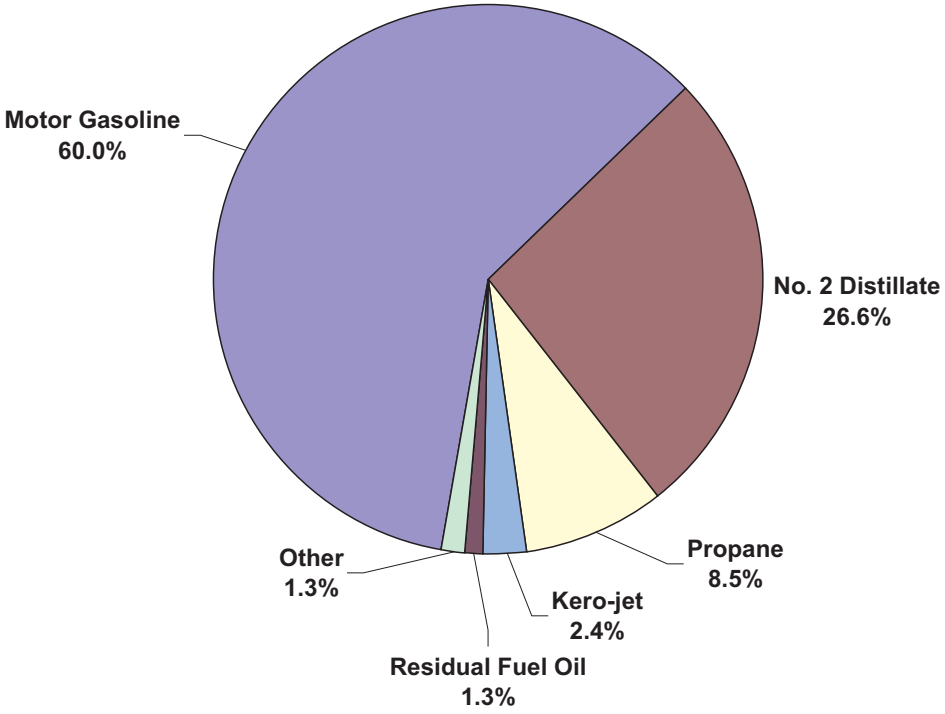
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**242.5**	**0.7**	**5.4**	**26.0**	**2.5**	**2.4**	**38.1**	**47.3**	**85.5**	**0.9**	**20.2**
1984	**246.3**	**0.8**	**6.6**	**26.7**	**2.2**	**2.6**	**42.8**	**51.4**	**94.2**	**1.7**	**21.3**
1985	**256.9**	**0.7**	**7.6**	**29.2**	**2.4**	**2.7**	**43.3**	**53.9**	**97.3**	**1.2**	**19.9**
1986	**257.2**	**0.7**	**9.2**	**26.3**	**2.4**	**2.5**	**46.4**	**53.8**	**100.3**	**1.2**	**18.6**
1987	**257.2**	**0.8**	**10.1**	**27.0**	**2.3**	**2.0**	**44.3**	**49.3**	**93.6**	**1.5**	**16.9**
1988	**263.7**	**0.7**	**10.0**	**27.7**	**2.7**	**2.6**	**47.8**	**50.1**	**97.9**	**1.2**	**18.9**
1989	**260.7**	**0.7**	**8.6**	**25.9**	**2.7**	**2.7**	**50.7**	**46.7**	**97.5**	**1.2**	**21.0**
1990	**264.8**	**0.7**	**8.8**	**25.5**	**2.2**	**2.4**	**51.9**	**45.9**	**97.8**	**0.8**	**17.9**
1991	**261.3**	**0.7**	**8.7**	**25.4**	**2.1**	**2.4**	**51.5**	**46.9**	**98.3**	**0.4**	**17.8**
1992	**265.4**	**0.7**	**8.0**	**26.7**	**2.2**	**2.3**	**50.8**	**48.9**	**99.7**	**0.4**	**15.2**
1993	**266.9**	**0.6**	**8.3**	**27.9**	**2.3**	**2.3**	**58.0**	**43.6**	**101.7**	**0.4**	**12.6**
1994	**276.7**	**0.7**	**9.1**	**28.4**	**2.5**	**1.9**	**72.4**	**32.9**	**105.3**	**0.4**	**12.8**
1995	**288.8**	**0.6**	**9.9**	**30.6**	**2.4**	**1.7**	**75.9**	**31.0**	**106.9**	**0.3**	**13.6**
1996	**293.6**	**0.6**	**11.5**	**32.9**	**2.7**	**1.8**	**83.7**	**33.1**	**116.8**	**0.3**	**13.8**
1997	**292.7**	**0.6**	**11.3**	**32.2**	**2.5**	**1.6**	**88.7**	**31.2**	**119.9**	**0.2**	**11.5**
1998	**300.4**	**0.6**	**12.2**	**32.7**	**2.2**	**1.4**	**91.9**	**27.3**	**119.2**	**0.1**	**15.4**
1999	**306.9**	**0.7**	**15.2**	**33.6**	**2.4**	**1.7**	**95.5**	**24.3**	**119.9**	**0.2**	**11.5**
2000	**304.4**	**0.6**	**15.7**	**34.8**	**2.3**	**1.5**	**98.8**	**23.3**	**122.1**	**0.2**	**10.5**
2001	**305.2**	**0.6**	**14.3**	**35.0**	**2.2**	**1.4**	**101.3**	**25.2**	**126.4**	**0.1**	**10.3**
2002											
January	290.4	0.4	10.0	41.9	3.4	3.0	95.5	33.7	129.2	0.1	8.2
February	293.9	0.4	12.5	37.4	3.0	2.4	92.0	30.5	122.5	0.1	7.5
March	299.9	0.5	13.1	32.9	1.6	1.4	91.0	26.6	117.6	0.1	8.6
April	315.3	0.6	11.3	27.4	1.6	0.4	101.7	20.2	121.9	0.1	9.7
May	325.5	0.8	10.4	26.2	1.1	0.2	104.1	18.3	122.3	NA	9.8
June	324.7	0.5	9.5	29.3	0.9	0.2	103.6	17.2	120.8	NA	9.1
July	326.6	0.8	12.4	25.1	1.1	0.2	103.4	18.0	121.4	NA	8.7
August	332.6	1.0	10.8	28.4	1.4	0.3	107.4	18.3	125.7	NA	9.6
September	302.7	0.7	13.4	27.4	1.4	0.6	105.2	19.9	125.1	NA	7.4
October	314.9	0.6	13.6	36.4	2.1	1.5	107.6	22.8	130.5	0.2	8.4
November	309.0	0.5	14.4	37.2	3.0	2.2	100.6	24.7	125.4	0.3	8.8
December	304.8	0.4	14.0	45.3	3.9	2.8	96.5	33.5	130.0	0.3	9.5
2002	**311.8**	**0.6**	**12.1**	**32.9**	**2.0**	**1.3**	**100.8**	**23.6**	**124.4**	**0.1**	**8.8**
2003											
January	291.6	0.3	13.3	48.8	4.6	3.0	103.8	32.8	136.6	0.4	8.6
February	289.2	0.4	12.8	44.4	3.8	2.4	105.4	29.3	134.7	0.2	7.6
March	292.2	0.5	14.8	32.3	2.2	0.9	104.2	24.8	129.0	0.1	9.5
April	305.0	0.5	10.9	30.1	1.6	0.3	109.4	19.2	128.6	0.1	6.3
May	314.7	0.5	10.8	28.6	1.3	0.2	105.9	16.3	122.3	NA	6.0
June	326.9	NA	12.0	30.0	1.8	0.2	109.0	17.0	126.0	NA	5.6
July	330.1	0.7	10.9	29.9	1.0	0.2	111.4	16.6	128.0	NA	4.6
August	335.5	0.7	11.6	30.9	1.1	0.2	109.3	15.4	124.7	NA	6.5
September	317.0	0.6	11.8	33.7	2.1	0.6	115.0	19.4	134.3	NA	5.5
October	319.0	0.5	12.0	38.7	2.3	1.2	119.1	19.3	138.4	0.1	4.9
November	305.2	0.4	13.1	40.3	2.9	2.3	106.2	17.7	123.9	NA	4.9
December	311.1	0.4	12.2	50.7	3.5	2.6	107.6	24.0	131.6	W	9.8
2003	**311.6**	**0.5**	**12.2**	**36.5**	**2.3**	**1.2**	**108.9**	**20.9**	**129.8**	**0.1**	**6.7**
2004											
January	286.8	0.4	11.6	55.2	4.7	3.4	103.1	27.5	130.6	0.1	7.7
February	293.8	0.4	11.6	46.1	3.5	2.5	105.3	26.0	131.4	0.1	7.4
March	308.5	0.6	10.1	40.9	2.0	0.8	114.3	21.1	135.5	0.1	5.8
April	316.5	0.6	10.6	31.3	1.1	0.3	118.5	18.3	136.8	0.0	6.3
May	323.8	0.6	13.4	30.1	0.6	0.3	115.6	14.7	130.2	0.0	7.1
June	332.1	0.6	15.3	33.4	0.7	0.3	122.2	15.0	137.1	0.0	5.1
July	333.6	0.6	15.4	34.6	0.8	0.3	117.6	14.9	132.5	0.0	6.0
August	334.7	0.6	16.3	33.3	1.4	0.4	119.4	15.6	135.0	0.0	6.3
September	319.6	0.6	13.8	37.3	1.5	0.6	125.1	15.4	140.5	0.0	5.0
October	319.1	0.5	14.0	40.3	2.0	1.0	122.6	17.1	139.7	0.0	5.0
November	310.9	0.4	13.8	47.4	2.9	2.0	121.4	19.6	141.0	W	6.4
December	336.5	0.4	13.4	54.3	3.7	3.3	117.9	31.1	149.0	W	7.2
2004	**318.1**	**0.5**	**13.3**	**40.4**	**2.1**	**1.3**	**116.9**	**19.7**	**136.6**	**0.0**	**6.3**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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



Percentages of Refiner Wholesale Volumes



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

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**98.0**	**97.0**	**–**	**–**	**–**	**89.5**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**92.2**	**91.4**	**–**	**–**	**–**	**84.2**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**92.5**	**91.7**	**–**	**–**	**–**	**84.3**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**62.4**	**61.6**	**–**	**–**	**–**	**52.2**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**65.9**	**65.0**	**–**	**–**	**–**	**56.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**64.9**	**64.1**	**–**	**–**	**–**	**54.8**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**72.0**	**71.4**	**–**	**–**	**–**	**61.8**	**79.6**	**79.3**	**–**	**–**	**–**	**68.6**
1990	**85.3**	**84.9**	**–**	**–**	**–**	**75.8**	**92.3**	**92.1**	**–**	**–**	**–**	**81.4**
1991	**76.4**	**76.1**	**–**	**–**	**–**	**67.2**	**84.7**	**84.3**	**–**	**–**	**–**	**73.3**
1992	**74.6**	**74.3**	**–**	**–**	**–**	**64.5**	**83.1**	**82.7**	**–**	**–**	**–**	**70.8**
1993	**71.6**	**71.2**	**–**	**–**	**–**	**59.3**	**81.0**	**80.5**	**–**	**–**	**–**	**66.0**
1994	**69.5**	**68.9**	**64.6**	**54.7**	**50.2**	**56.6**	**79.1**	**78.5**	**70.4**	**58.4**	**NA**	**63.8**
1995	**72.3**	**71.7**	**68.2**	**57.6**	**53.4**	**59.3**	**81.3**	**80.8**	**73.7**	**61.9**	**NA**	**67.0**
1996	**81.2**	**80.7**	**77.0**	**67.2**	**62.2**	**68.5**	**90.1**	**89.6**	**82.4**	**70.9**	**NA**	**75.9**
1997	**80.3**	**79.8**	**76.4**	**65.6**	**61.5**	**67.3**	**89.8**	**89.5**	**82.2**	**69.4**	**71.1**	**74.9**
1998	**63.4**	**63.0**	**59.6**	**48.1**	**44.9**	**49.9**	**73.1**	**72.8**	**65.5**	**52.1**	**NA**	**57.6**
1999	**74.7**	**74.2**	**73.0**	**60.5**	**54.2**	**62.0**	**83.8**	**83.5**	**78.4**	**63.9**	**NA**	**69.6**
2000	**107.7**	**107.3**	**104.2**	**92.7**	**87.3**	**94.2**	**117.1**	**116.8**	**109.9**	**96.0**	**–**	**101.3**
2001	**100.0**	**99.7**	**97.7**	**84.8**	**78.6**	**86.5**	**110.3**	**110.0**	**104.2**	**88.8**	**–**	**94.5**
2002												
January	67.3	67.2	62.5	58.9	55.3	59.1	76.7	76.5	70.1	62.8	–	65.6
February	68.4	68.3	65.8	59.8	56.9	60.7	77.9	77.7	74.1	63.6	–	67.6
March	84.2	83.9	81.3	76.3	68.3	76.3	93.4	93.2	90.2	80.3	–	84.0
April	97.3	97.1	95.1	84.0	75.7	84.8	107.4	107.1	104.3	88.1	–	94.1
May	96.7	96.4	94.5	83.0	74.5	83.6	106.8	106.5	103.5	86.5	–	92.6
June	95.8	95.6	94.9	82.5	74.0	83.3	105.8	105.5	103.7	85.9	–	92.4
July	97.1	96.8	95.5	85.1	76.4	85.5	107.1	106.7	104.0	89.0	–	94.1
August	96.7	96.5	95.9	84.4	76.8	85.1	107.1	106.8	104.7	88.6	–	94.1
September	96.8	96.6	94.9	86.0	78.9	86.6	106.9	106.6	103.7	90.2	–	95.0
October	100.9	100.7	94.8	91.6	83.3	91.0	110.8	110.5	103.1	95.8	–	98.2
November	97.8	97.5	95.5	80.8	75.8	82.7	108.3	108.0	103.6	84.3	–	90.7
December	94.7	94.4	92.2	83.3	75.8	83.7	105.0	104.6	100.3	86.9	–	91.3
2002	**91.5**	**91.2**	**88.6**	**80.1**	**73.5**	**80.6**	**101.3**	**101.0**	**96.8**	**83.9**	**–**	**88.5**
2003												
January	102.8	102.5	99.6	92.1	85.8	92.6	112.8	112.5	107.7	95.8	–	99.7
February	119.3	119.1	116.5	107.5	98.9	108.1	128.8	128.7	123.6	111.1	–	115.1
March	127.5	127.2	130.2	107.3	102.3	111.0	136.5	136.0	135.2	110.8	–	118.6
April	117.2	116.7	123.1	93.1	85.9	97.4	126.5	126.0	128.3	96.7	–	106.6
May	107.0	106.5	109.5	89.2	81.8	91.5	116.8	116.4	116.0	93.1	–	100.0
June	106.3	106.0	106.2	92.3	85.9	93.5	115.9	115.6	112.8	96.2	–	101.1
July	107.4	107.2	105.9	95.7	88.3	96.2	117.2	116.9	112.7	99.7	–	103.5
August	120.4	120.0	119.9	107.8	98.7	108.2	129.7	129.3	125.5	111.6	–	115.6
September	123.8	123.2	128.3	96.5	89.3	100.2	133.5	133.0	133.6	100.2	–	109.3
October	112.0	111.5	113.4	94.6	85.1	96.0	122.2	121.8	119.9	99.0	–	104.7
November	106.2	105.9	106.1	90.9	83.3	92.2	116.5	115.4	112.9	95.4	–	100.3
December	103.1	102.8	101.3	91.4	84.1	91.9	113.3	113.1	108.3	96.0	–	99.4
2003	**112.7**	**112.3**	**113.4**	**96.5**	**88.8**	**98.1**	**122.2**	**121.8**	**119.6**	**100.4**	**–**	**106.1**
2004												
January	114.2	114.0	110.1	102.8	95.2	103.0	124.3	124.0	117.5	106.9	–	109.9
February	122.7	122.4	122.8	109.4	102.1	110.7	132.1	131.8	129.2	113.2	–	117.7
March	130.9	130.6	134.3	116.1	107.8	117.9	140.6	140.2	139.7	120.6	–	125.7
April	136.9	136.5	138.7	122.5	111.4	123.3	146.6	146.3	144.6	127.3	–	131.8
May	154.6	154.2	155.5	142.1	126.9	141.6	164.1	163.8	161.0	146.4	–	150.4
June	151.8	151.4	155.8	128.7	122.2	131.5	162.7	162.4	162.3	133.1	–	140.5
July	145.6	145.2	146.5	131.5	122.2	132.1	156.4	156.0	153.4	135.8	–	140.1
August	142.3	142.1	141.0	128.5	121.2	129.0	152.8	152.4	147.7	132.4	–	136.2
September	142.1	141.9	141.5	130.3	122.8	130.8	152.5	152.2	147.4	134.1	–	137.4
October	155.9	155.6	157.5	143.2	134.6	144.0	165.8	165.5	163.3	147.3	–	151.2
November	152.3	151.9	153.9	133.8	129.7	136.3	163.4	163.0	160.1	138.4	–	143.5
December	138.3	137.9	137.9	114.7	113.6	117.8	149.8	149.3	145.0	119.3	–	125.2
2004	**141.0**	**140.6**	**141.4**	**125.7**	**118.5**	**127.0**	**150.5**	**150.2**	**146.9**	**129.6**	**–**	**134.0**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**108.0**	**105.7**	**–**	**–**	**–**	**96.4**	**96.4**	**95.4**	**–**	**–**	**–**	**88.2**
1984	**102.1**	**101.5**	**–**	**–**	**–**	**91.6**	**91.4**	**90.7**	**–**	**–**	**–**	**83.2**
1985	**103.0**	**102.3**	**–**	**–**	**–**	**92.2**	**92.1**	**91.2**	**–**	**–**	**–**	**83.5**
1986	**74.8**	**73.7**	**–**	**–**	**–**	**61.0**	**63.2**	**62.4**	**–**	**–**	**–**	**53.1**
1987	**79.0**	**78.4**	**–**	**–**	**–**	**67.1**	**67.8**	**66.9**	**–**	**–**	**–**	**58.9**
1988	**79.4**	**78.8**	**–**	**–**	**–**	**67.2**	**68.1**	**67.3**	**–**	**–**	**–**	**57.7**
1989	**87.4**	**86.8**	**–**	**–**	**–**	**74.9**	**76.3**	**75.6**	**–**	**–**	**–**	**65.4**
1990	**99.0**	**98.5**	**–**	**–**	**–**	**87.4**	**88.8**	**88.3**	**–**	**–**	**–**	**78.6**
1991	**91.2**	**90.7**	**–**	**–**	**–**	**79.2**	**80.0**	**79.7**	**–**	**–**	**–**	**69.9**
1992	**92.0**	**91.4**	**–**	**–**	**–**	**77.4**	**79.2**	**78.7**	**–**	**–**	**–**	**67.7**
1993	**89.6**	**88.9**	**–**	**–**	**–**	**72.2**	**76.5**	**75.9**	**–**	**–**	**–**	**62.6**
1994	**87.3**	**86.5**	**78.7**	**64.0**	**55.6**	**69.5**	**74.4**	**73.8**	**69.3**	**56.7**	**50.9**	**59.9**
1995	**89.7**	**89.0**	**82.2**	**67.3**	**58.3**	**72.2**	**77.1**	**76.5**	**72.9**	**59.8**	**54.0**	**62.6**
1996	**97.9**	**97.2**	**89.7**	**76.2**	**66.9**	**80.3**	**85.3**	**84.7**	**80.9**	**69.0**	**62.7**	**71.3**
1997	**97.9**	**97.3**	**89.5**	**74.9**	**65.8**	**79.2**	**84.4**	**83.9**	**80.3**	**67.4**	**62.0**	**70.0**
1998	**81.1**	**80.5**	**72.6**	**57.3**	**48.9**	**61.7**	**67.8**	**67.3**	**63.6**	**50.0**	**45.4**	**52.6**
1999	**91.2**	**90.6**	**85.1**	**68.7**	**58.5**	**72.6**	**78.5**	**78.1**	**76.5**	**62.1**	**54.9**	**64.5**
2000	**125.0**	**124.2**	**117.4**	**101.7**	**92.7**	**105.5**	**111.1**	**110.6**	**107.4**	**94.0**	**87.9**	**96.3**
2001	**118.1**	**117.5**	**111.2**	**93.6**	**83.0**	**98.0**	**103.5**	**103.2**	**100.9**	**86.2**	**79.1**	**88.6**
2002												
January	84.5	84.2	76.9	68.7	59.8	70.6	70.7	70.6	66.1	60.4	55.8	61.2
February	85.8	85.4	79.5	69.5	60.4	72.0	71.9	71.8	69.4	61.4	57.2	62.8
March	101.0	100.4	94.4	85.8	78.5	88.0	87.4	87.2	84.7	77.8	69.2	78.4
April	115.5	114.8	109.4	94.3	85.4	97.9	100.8	100.4	98.7	85.5	76.6	87.1
May	115.4	114.7	109.1	93.0	81.7	96.6	100.3	99.9	98.2	84.4	75.1	85.9
June	114.4	113.8	109.0	92.3	79.8	95.9	99.4	99.1	98.5	84.0	74.5	85.6
July	115.3	114.7	109.5	95.1	85.0	98.2	100.6	100.3	99.0	86.7	77.1	87.8
August	115.5	115.0	110.6	94.8	83.4	98.3	100.4	100.1	99.6	86.0	77.3	87.4
September	115.4	114.9	109.7	96.3	85.3	99.2	100.4	100.1	98.6	87.6	79.5	88.9
October	118.6	118.0	109.9	101.4	89.3	102.7	104.3	104.0	98.6	93.1	84.0	93.0
November	117.0	116.4	111.0	91.0	80.0	95.7	101.5	101.2	99.4	82.3	76.3	85.0
December	113.6	113.0	107.9	93.4	80.1	96.0	98.4	98.1	96.1	84.8	76.3	85.9
2002	**109.4**	**108.8**	**103.0**	**89.9**	**80.0**	**92.8**	**94.9**	**94.7**	**92.2**	**81.6**	**74.1**	**82.8**
2003												
January	121.2	120.7	114.8	102.4	90.4	104.9	106.3	106.0	103.3	93.6	86.3	94.7
February	136.6	136.3	130.2	117.2	104.0	120.3	122.3	122.1	119.6	108.8	99.3	110.0
March	145.7	144.9	142.3	117.1	107.1	124.4	130.5	130.1	132.7	108.5	102.6	112.9
April	136.9	136.2	136.0	102.9	95.1	112.1	120.5	120.0	125.9	94.4	86.5	99.7
May	126.3	125.6	123.5	99.0	87.7	104.7	110.5	110.0	112.7	90.6	82.3	93.6
June	124.7	124.3	120.0	102.5	95.2	106.7	109.7	109.4	109.3	93.8	86.7	95.6
July	126.0	125.4	119.9	105.9	94.4	108.6	110.9	110.6	109.1	97.2	88.8	98.2
August	137.9	137.2	132.9	118.0	109.9	121.4	123.5	123.1	122.7	109.2	99.5	110.2
September	143.6	142.6	142.2	107.1	99.1	116.1	127.2	126.5	131.2	97.9	89.9	102.5
October	131.8	131.0	128.3	104.8	94.6	110.3	115.5	115.0	116.6	96.0	85.8	98.2
November	126.2	125.6	121.1	101.2	90.1	105.9	109.9	109.5	109.5	92.4	83.8	94.3
December	122.7	122.3	116.3	101.6	88.0	104.3	106.7	106.5	104.7	92.9	84.5	93.9
2003	**131.2**	**130.5**	**126.9**	**106.4**	**95.5**	**111.3**	**116.0**	**115.6**	**116.4**	**97.8**	**89.3**	**100.2**
2004												
January	132.6	132.0	124.7	113.1	103.7	116.0	117.6	117.3	113.4	104.2	95.7	105.0
February	141.4	140.8	136.8	119.8	110.7	124.2	126.0	125.6	125.8	110.7	102.6	112.7
March	150.6	149.8	147.9	126.7	116.2	131.9	134.2	133.8	137.1	117.5	108.3	119.9
April	156.0	155.3	152.5	133.1	124.8	137.9	140.0	139.6	141.5	123.9	112.1	125.4
May	173.4	172.7	168.7	153.1	140.5	156.2	157.5	157.1	158.1	143.4	127.8	143.5
June	174.0	173.1	170.3	140.0	130.5	147.0	155.2	154.7	158.6	130.0	122.7	133.5
July	167.2	166.5	161.9	143.0	131.9	147.0	149.0	148.6	149.7	132.9	122.8	134.1
August	163.3	162.7	156.3	140.5	135.5	144.3	145.7	145.4	144.2	130.0	121.8	131.0
September	162.7	162.1	156.2	142.0	134.7	145.2	145.5	145.2	144.5	131.7	123.6	132.8
October	176.6	175.9	172.1	154.6	143.9	158.7	159.0	158.6	160.4	144.5	135.1	145.9
November	174.5	173.8	168.9	144.8	133.3	150.9	155.7	155.3	156.9	135.2	129.9	138.2
December	161.3	160.6	153.7	125.1	115.2	132.0	142.0	141.5	141.2	116.1	113.7	119.7
2004	**160.6**	**159.9**	**155.3**	**136.1**	**127.7**	**140.8**	**144.1**	**143.7**	**144.2**	**127.0**	**119.0**	**128.9**

Dash (–) = No data reported.
NA = Not available.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**20.0**	**23.5**	**–**	**–**	**–**	**98.3**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**24.3**	**27.8**	**–**	**–**	**–**	**106.8**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**26.2**	**29.9**	**–**	**–**	**–**	**119.7**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**30.9**	**34.7**	**–**	**–**	**–**	**127.0**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**32.7**	**36.1**	**–**	**–**	**–**	**141.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**34.2**	**37.3**	**–**	**–**	**–**	**153.6**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**34.3**	**36.8**	**–**	**–**	**–**	**155.7**	**4.9**	**5.1**	**–**	**–**	**–**	**16.4**
1990	**36.7**	**38.8**	**–**	**–**	**–**	**174.5**	**7.4**	**7.6**	**–**	**–**	**–**	**23.1**
1991	**38.4**	**40.4**	**–**	**–**	**–**	**180.9**	**7.9**	**8.2**	**–**	**–**	**–**	**23.7**
1992	**36.5**	**38.4**	**–**	**–**	**–**	**182.2**	**8.9**	**9.2**	**–**	**–**	**–**	**27.5**
1993	**35.6**	**37.2**	**–**	**–**	**–**	**184.0**	**8.7**	**8.9**	**–**	**–**	**–**	**27.7**
1994	**34.3**	**35.9**	**47.7**	**120.3**	**24.3**	**192.3**	**8.5**	**8.7**	**12.8**	**15.7**	**0.2**	**28.7**
1995	**34.3**	**35.9**	**43.8**	**126.2**	**31.8**	**201.8**	**9.6**	**9.8**	**13.3**	**17.2**	**0.1**	**30.6**
1996	**37.2**	**38.9**	**46.5**	**131.9**	**35.2**	**213.6**	**9.5**	**9.8**	**12.9**	**16.6**	**NA**	**29.5**
1997	**40.5**	**42.4**	**46.2**	**135.7**	**33.9**	**215.8**	**9.7**	**10.0**	**12.1**	**16.3**	**NA**	**28.4**
1998	**41.7**	**43.2**	**44.4**	**138.9**	**37.1**	**220.3**	**10.1**	**10.3**	**11.1**	**16.3**	**NA**	**27.4**
1999	**41.6**	**43.0**	**45.6**	**147.5**	**34.5**	**227.6**	**9.9**	**10.1**	**10.5**	**16.1**	**NA**	**26.6**
2000	**43.6**	**45.0**	**47.5**	**159.3**	**32.4**	**239.3**	**8.6**	**8.7**	**8.8**	**14.2**	**–**	**23.0**
2001	**45.0**	**46.3**	**47.2**	**163.2**	**33.0**	**243.5**	**8.3**	**8.4**	**7.8**	**13.3**	**–**	**21.1**
2002												
January	43.4	44.5	47.6	149.6	32.6	229.8	7.9	8.1	7.9	12.3	–	20.2
February	45.9	47.1	48.4	154.5	28.9	231.8	8.5	8.7	8.0	13.0	–	20.9
March	45.6	46.8	49.1	157.8	32.1	239.0	8.3	8.4	7.8	13.0	–	20.9
April	46.8	48.1	48.5	165.3	40.7	254.4	8.3	8.4	7.6	13.1	–	20.7
May	47.0	48.2	47.5	169.1	45.4	262.1	8.5	8.6	7.6	13.6	–	21.2
June	47.3	48.3	47.9	167.5	45.4	260.9	8.6	8.7	7.6	13.4	–	21.0
July	47.0	48.2	46.5	171.4	43.7	261.6	8.4	8.6	7.5	14.2	–	21.7
August	48.5	49.7	47.0	172.7	47.4	267.1	8.8	8.9	7.5	14.4	–	21.9
September	45.2	46.3	45.1	158.8	37.3	241.3	8.3	8.4	7.2	13.0	–	20.2
October	46.2	47.4	46.6	167.7	37.2	251.5	8.2	8.3	6.9	13.9	–	20.8
November	46.1	47.2	45.0	161.4	40.5	246.9	8.2	8.3	6.7	13.6	–	20.3
December	45.9	46.9	44.1	159.8	38.4	242.3	8.3	8.4	6.5	13.4	–	19.9
2002	**46.2**	**47.4**	**46.9**	**163.0**	**39.2**	**249.2**	**8.3**	**8.5**	**7.4**	**13.4**	**–**	**20.8**
2003												
January	44.2	45.3	43.7	156.5	33.7	233.9	7.8	7.9	6.3	12.7	–	18.9
February	45.4	46.7	44.6	160.1	31.0	235.7	7.5	7.6	6.2	12.8	–	19.0
March	46.0	47.2	45.5	165.2	30.9	241.5	7.3	7.4	5.7	12.2	–	17.9
April	46.3	47.6	44.5	169.6	36.7	250.7	7.4	7.5	5.7	12.5	–	18.2
May	48.8	50.2	43.5	173.9	39.3	256.7	8.0	8.2	5.5	12.9	–	18.4
June	49.1	50.3	44.5	176.1	46.8	267.4	8.1	8.2	5.6	13.3	–	18.9
July	49.2	50.4	44.3	179.6	44.4	268.3	8.2	8.4	5.7	13.9	–	19.5
August	49.7	51.0	45.4	183.1	47.6	276.1	8.0	8.2	5.6	13.7	–	19.3
September	47.8	49.1	41.5	174.8	46.8	263.1	7.5	7.7	5.0	13.1	–	18.1
October	47.8	49.2	42.1	176.1	43.9	262.1	7.7	7.9	5.1	13.5	–	18.6
November	46.8	48.0	41.1	167.7	40.8	249.6	7.7	8.1	5.1	12.9	–	18.0
December	46.9	47.9	41.3	173.2	38.6	253.1	7.8	7.9	5.1	13.1	–	18.2
2003	**47.3**	**48.6**	**43.5**	**171.4**	**40.1**	**255.0**	**7.8**	**7.9**	**5.5**	**13.1**	**–**	**18.6**
2004												
January	42.3	43.5	40.3	163.3	31.9	235.5	6.9	7.0	4.9	12.0	–	16.9
February	43.5	44.7	41.7	166.9	33.1	241.7	6.9	7.0	4.9	12.6	–	17.5
March	44.5	45.8	41.7	177.2	37.3	256.1	6.8	6.9	4.7	13.0	–	17.7
April	45.0	46.2	41.6	182.3	41.2	265.0	6.7	6.7	4.6	12.8	–	17.4
May	46.3	47.5	43.0	183.8	47.3	274.1	6.3	6.4	4.5	12.2	–	16.7
June	46.6	47.8	41.1	190.6	50.2	281.8	6.3	6.3	4.2	12.5	–	16.6
July	46.3	47.4	41.2	192.3	47.9	281.4	6.4	6.5	4.2	12.9	–	17.1
August	46.6	47.7	41.3	189.4	51.4	282.1	6.4	6.6	4.2	13.0	–	17.2
September	44.6	45.8	41.1	184.7	40.9	266.6	6.3	6.3	4.2	13.0	–	17.3
October	45.7	46.9	41.4	184.3	44.0	269.7	6.2	6.3	4.1	12.7	–	16.8
November	44.6	45.8	40.3	184.5	37.1	261.9	6.4	6.5	4.0	12.7	–	16.6
December	45.2	46.3	40.4	190.7	52.5	283.6	6.6	6.7	4.0	13.5	–	17.5
2004	**45.1**	**46.3**	**41.3**	**182.5**	**42.9**	**266.7**	**6.5**	**6.6**	**4.4**	**12.7**	**–**	**17.1**

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**5.0**	**6.2**	**–**	**–**	**–**	**28.7**	**42.3**	**51.1**	**–**	**–**	**–**	**242.5**
1984	**8.5**	**9.2**	**–**	**–**	**–**	**33.7**	**50.3**	**57.6**	**–**	**–**	**–**	**246.3**
1985	**9.2**	**10.0**	**–**	**–**	**–**	**38.0**	**50.5**	**57.5**	**–**	**–**	**–**	**256.9**
1986	**9.0**	**9.8**	**–**	**–**	**–**	**45.1**	**54.2**	**61.2**	**–**	**–**	**–**	**257.2**
1987	**11.2**	**11.6**	**–**	**–**	**–**	**53.0**	**55.7**	**61.0**	**–**	**–**	**–**	**257.2**
1988	**13.8**	**14.5**	**–**	**–**	**–**	**62.4**	**56.7**	**61.0**	**–**	**–**	**–**	**263.7**
1989	**13.5**	**14.2**	**–**	**–**	**–**	**60.8**	**57.5**	**61.2**	**–**	**–**	**–**	**260.7**
1990	**11.2**	**11.7**	**–**	**–**	**–**	**53.7**	**57.4**	**60.3**	**–**	**–**	**–**	**264.8**
1991	**10.5**	**10.9**	**–**	**–**	**–**	**48.3**	**58.4**	**61.2**	**–**	**–**	**–**	**261.3**
1992	**10.3**	**10.7**	**–**	**–**	**–**	**51.7**	**56.4**	**59.0**	**–**	**–**	**–**	**265.4**
1993	**10.3**	**10.6**	**–**	**–**	**–**	**52.8**	**54.9**	**57.2**	**–**	**–**	**–**	**266.9**
1994	**10.0**	**10.3**	**22.6**	**29.9**	**3.2**	**55.7**	**52.8**	**55.0**	**83.1**	**165.9**	**27.7**	**276.7**
1995	**9.8**	**10.2**	**20.8**	**31.5**	**4.2**	**56.4**	**53.7**	**55.9**	**77.9**	**174.8**	**36.0**	**288.8**
1996	**8.4**	**8.8**	**18.2**	**28.3**	**4.1**	**50.5**	**55.1**	**57.5**	**77.5**	**176.8**	**39.3**	**293.6**
1997	**8.4**	**8.8**	**16.9**	**27.6**	**4.0**	**48.5**	**58.7**	**61.1**	**75.1**	**179.6**	**38.0**	**292.7**
1998	**9.6**	**9.9**	**17.4**	**30.9**	**4.3**	**52.7**	**61.4**	**63.3**	**73.0**	**186.1**	**41.4**	**300.4**
1999	**8.7**	**8.9**	**16.1**	**31.0**	**5.7**	**52.7**	**60.2**	**62.0**	**72.2**	**194.6**	**40.2**	**306.9**
2000	**6.9**	**7.1**	**13.0**	**24.4**	**4.7**	**42.1**	**59.1**	**60.9**	**69.4**	**197.9**	**37.1**	**304.4**
2001	**7.1**	**7.3**	**12.3**	**24.6**	**3.7**	**40.6**	**60.4**	**62.0**	**67.4**	**201.1**	**36.7**	**305.2**
2002												
January	7.4	7.7	12.9	24.0	3.6	40.4	58.7	60.2	68.3	185.9	36.2	290.4
February	8.0	8.2	13.1	25.3	2.8	41.2	62.4	63.9	69.4	192.8	31.7	293.9
March	7.4	7.6	12.7	24.3	3.0	40.0	61.3	62.8	69.6	195.1	35.1	299.9
April	7.1	7.4	12.1	23.8	4.4	40.2	62.3	64.0	68.2	202.1	45.0	315.3
May	7.4	7.7	12.3	25.7	4.2	42.2	62.9	64.5	67.5	208.4	49.6	325.5
June	7.7	7.9	12.5	25.8	4.5	42.8	63.5	64.9	68.0	206.7	49.9	324.7
July	7.5	7.8	12.3	26.9	4.2	43.3	62.9	64.6	66.2	212.5	47.9	326.6
August	7.8	8.1	12.5	27.4	3.8	43.7	65.1	66.7	67.0	214.4	51.3	332.6
September	7.4	7.6	12.1	24.9	4.1	41.2	60.9	62.4	64.4	196.8	41.4	302.7
October	7.4	7.6	12.9	25.2	4.6	42.6	61.7	63.3	66.4	206.8	41.7	314.9
November	7.5	7.7	12.6	24.4	4.9	41.8	61.8	63.3	64.2	199.4	45.4	309.0
December	7.6	7.8	12.5	24.7	5.5	42.6	61.7	63.1	63.1	197.9	43.8	304.8
2002	**7.5**	**7.8**	**12.5**	**25.2**	**4.1**	**41.8**	**62.1**	**63.6**	**66.9**	**201.7**	**43.3**	**311.8**
2003												
January	6.9	7.0	11.8	22.9	4.2	38.9	58.8	60.2	61.8	192.0	37.8	291.6
February	6.3	6.5	11.1	20.8	2.7	34.5	59.2	60.8	61.8	193.8	33.6	289.2
March	6.0	6.2	10.2	20.6	2.0	32.7	59.3	60.8	61.3	198.0	32.9	292.2
April	6.5	6.7	10.7	22.8	2.7	36.2	60.2	61.7	60.8	204.8	39.4	305.0
May	7.7	7.9	10.9	24.9	3.9	39.7	64.5	66.3	59.9	211.7	43.2	314.7
June	7.7	7.9	11.3	25.4	3.9	40.6	64.9	66.4	61.4	214.8	50.7	326.9
July	7.8	8.0	11.5	26.7	4.0	42.2	65.2	66.8	61.5	220.1	48.4	330.1
August	7.4	7.6	11.1	25.5	3.6	40.2	65.1	66.8	62.0	222.3	51.2	335.5
September	6.9	7.2	9.8	23.2	2.8	35.8	62.2	63.9	56.2	211.1	49.7	317.0
October	7.3	7.6	10.5	24.6	3.2	38.3	62.9	64.6	57.6	214.3	47.1	319.0
November	7.4	7.7	10.6	24.1	3.0	37.6	62.0	63.8	56.8	204.7	43.7	305.2
December	7.5	7.6	10.7	25.2	3.8	39.7	62.1	63.4	57.2	211.5	42.4	311.1
2003	**7.1**	**7.3**	**10.8**	**23.9**	**3.3**	**38.1**	**62.2**	**63.8**	**59.8**	**208.4**	**43.4**	**311.6**
2004												
January	6.5	6.6	10.2	22.2	2.0	34.5	55.7	57.1	55.4	197.5	33.9	286.8
February	6.4	6.6	10.1	22.3	2.2	34.6	56.7	58.3	56.7	201.8	35.2	293.8
March	6.2	6.4	9.6	22.7	2.4	34.8	57.5	59.1	56.0	212.9	39.7	308.5
April	6.0	6.2	9.4	22.3	2.3	34.0	57.7	59.2	55.6	217.4	43.5	316.5
May	5.7	5.9	9.2	20.6	3.2	33.0	58.3	59.7	56.7	216.6	50.5	323.8
June	5.8	5.9	8.8	21.6	3.3	33.7	58.7	60.1	54.1	224.6	53.5	332.1
July	6.1	6.2	9.2	23.0	2.9	35.1	58.7	60.1	54.7	228.1	50.8	333.6
August	6.3	6.5	9.4	23.5	2.5	35.4	59.3	60.8	55.0	225.8	53.9	334.7
September	6.1	6.3	9.6	23.1	3.0	35.7	57.0	58.5	55.0	220.8	43.8	319.6
October	5.7	5.8	9.0	21.2	2.3	32.5	57.6	59.0	54.5	218.3	46.3	319.1
November	5.5	5.7	9.0	21.5	1.8	32.3	56.5	57.9	53.2	218.7	38.9	310.9
December	5.9	6.1	9.5	23.4	2.5	35.4	57.7	59.1	53.8	227.6	55.0	336.5
2004	**6.0**	**6.2**	**9.4**	**22.3**	**2.5**	**34.2**	**57.6**	**59.1**	**55.1**	**217.6**	**45.5**	**318.1**

Dash (–) = No data reported.
NA = Not available.
Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**68.7**	**68.1**	**63.6**	**54.5**	**50.0**	**55.8**	**78.4**	**77.8**	**69.4**	**NA**	**NA**	**62.7**
1995	**71.0**	**70.4**	**65.1**	**57.0**	**52.5**	**57.3**	**80.0**	**79.4**	**71.1**	**61.0**	**NA**	**63.7**
1996	**79.7**	**79.1**	**74.3**	**66.5**	**60.7**	**66.4**	**88.4**	**87.8**	**80.1**	**70.0**	**NA**	**72.6**
1997	**78.1**	**77.5**	**71.9**	**64.9**	**60.0**	**64.8**	**87.4**	**86.9**	**78.3**	**68.5**	**W**	**70.8**
1998	**61.1**	**60.6**	**55.1**	**47.3**	**43.9**	**47.3**	**70.4**	**70.0**	**61.3**	**51.1**	**W**	**53.3**
1999	**71.0**	**70.6**	**67.6**	**59.5**	**52.0**	**59.0**	**80.2**	**79.9**	**73.4**	**62.8**	**–**	**65.0**
2000	**104.5**	**104.0**	**99.4**	**91.3**	**84.4**	**90.9**	**113.6**	**113.3**	**105.2**	**94.5**	**–**	**96.4**
2001	**96.1**	**95.8**	**91.4**	**83.5**	**76.1**	**83.0**	**105.8**	**105.5**	**98.4**	**87.2**	**–**	**88.9**
2002												
January	66.4	66.3	60.5	58.0	54.4	57.6	75.4	75.2	68.0	62.1	–	62.9
February	66.1	66.0	60.6	58.7	55.3	58.4	74.9	74.7	67.5	62.6	–	63.3
March	81.7	81.5	75.4	75.3	65.9	73.9	90.4	90.1	82.5	79.2	–	79.7
April	94.6	94.3	88.7	83.0	74.1	81.7	104.1	103.7	96.7	87.2	–	88.5
May	94.0	93.7	88.5	81.9	73.1	80.5	103.5	103.2	95.7	85.6	–	87.0
June	92.7	92.5	88.6	81.4	72.6	80.2	101.9	101.6	95.6	84.9	–	86.4
July	94.6	94.3	90.2	84.2	75.2	82.9	103.9	103.5	96.8	87.9	–	89.0
August	93.8	93.5	89.4	83.3	75.5	82.2	103.5	103.2	96.2	87.4	–	88.5
September	94.4	94.1	89.5	85.1	77.8	84.1	103.6	103.3	96.3	89.3	–	90.2
October	100.6	100.4	93.7	91.0	82.9	89.8	109.5	109.2	100.6	95.1	–	95.8
November	95.3	95.0	90.0	79.5	74.8	79.2	104.9	104.6	97.6	83.2	–	84.8
December	92.7	92.4	86.9	82.4	74.7	81.2	101.8	101.4	94.6	86.3	–	87.3
2002	**89.3**	**89.1**	**83.6**	**79.1**	**72.3**	**78.2**	**98.5**	**98.1**	**90.6**	**82.9**	**–**	**83.9**
2003												
January	100.8	100.6	94.3	91.3	84.4	90.3	109.6	109.3	101.5	95.3	–	96.0
February	117.1	117.0	110.8	106.6	96.9	105.4	125.8	125.9	117.5	110.4	–	111.2
March	121.5	121.1	116.1	105.5	99.4	105.3	130.9	130.3	123.1	109.3	–	110.9
April	110.0	109.6	107.9	91.7	84.6	91.5	120.0	119.6	115.1	95.4	–	97.8
May	100.9	100.6	97.8	87.9	80.4	87.2	110.4	110.0	105.2	92.0	–	93.5
June	102.1	101.9	98.5	90.8	83.5	89.8	111.2	110.9	105.1	94.8	–	96.0
July	104.3	104.0	99.6	94.8	87.1	93.7	113.6	113.3	106.6	98.9	–	99.7
August	116.5	116.1	112.5	106.4	95.9	104.7	125.6	125.1	118.3	110.2	–	111.1
September	117.1	116.5	114.8	94.8	88.0	94.5	126.7	126.1	121.3	98.8	–	101.0
October	106.5	106.1	102.7	93.3	83.8	91.9	115.9	115.5	109.4	98.0	–	99.0
November	101.7	101.4	97.5	89.5	82.7	88.5	110.9	109.5	104.0	94.4	–	95.3
December	99.5	99.2	94.2	90.2	83.4	89.1	108.5	108.3	101.0	95.3	–	95.9
2003	**108.1**	**107.8**	**104.0**	**95.2**	**87.1**	**94.2**	**117.3**	**116.8**	**110.8**	**99.4**	**–**	**100.6**
2004												
January	112.5	112.1	106.0	102.1	94.6	101.0	121.2	120.9	113.7	106.5	–	107.2
February	118.2	117.8	112.0	107.9	101.1	106.9	126.7	126.4	119.4	112.2	–	112.8
March	125.2	124.8	120.1	114.7	107.1	113.6	134.6	134.2	126.8	119.8	–	120.5
April	132.2	131.9	129.4	121.3	110.3	119.6	141.6	141.2	135.7	126.4	–	127.3
May	150.5	150.0	148.5	140.6	125.2	137.7	158.9	158.5	154.3	145.3	–	146.2
June	146.2	145.7	144.9	126.8	121.4	126.6	156.1	155.7	153.2	131.8	–	133.7
July	141.0	140.7	136.8	130.1	121.0	128.6	150.8	150.3	144.4	134.8	–	135.7
August	139.1	138.8	134.3	127.2	120.1	126.0	148.4	148.0	141.4	131.5	–	132.4
September	138.9	138.7	135.0	129.1	121.9	128.0	148.1	147.7	141.9	133.1	–	133.8
October	151.1	150.8	146.1	141.7	133.5	140.3	159.8	159.5	153.0	146.3	–	146.9
November	146.7	146.3	142.2	132.7	129.3	132.5	156.4	156.0	150.6	137.6	–	138.6
December	133.6	133.3	128.6	113.8	113.6	114.4	144.1	143.5	139.5	118.9	–	120.3
2004	**136.8**	**136.4**	**132.4**	**124.4**	**117.4**	**123.4**	**145.4**	**145.0**	**139.0**	**128.8**	**–**	**129.6**

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**86.3**	**85.5**	**77.8**	**63.8**	**55.5**	**68.2**	**73.6**	**72.9**	**68.3**	**56.5**	**50.7**	**58.9**
1995	**87.7**	**86.8**	**79.0**	**66.5**	**56.8**	**68.4**	**75.3**	**74.6**	**69.3**	**59.0**	**53.0**	**59.8**
1996	**96.0**	**95.1**	**86.9**	**75.5**	**64.5**	**76.7**	**83.4**	**82.7**	**77.8**	**68.2**	**61.0**	**68.5**
1997	**95.4**	**94.6**	**85.6**	**74.2**	**64.1**	**75.3**	**81.9**	**81.3**	**75.6**	**66.6**	**60.4**	**66.8**
1998	**78.3**	**77.6**	**68.4**	**W**	**47.4**	**57.6**	**65.2**	**64.7**	**58.9**	**49.1**	**44.2**	**49.4**
1999	**87.2**	**86.5**	**80.1**	**67.9**	**55.8**	**68.1**	**74.8**	**74.3**	**71.1**	**61.1**	**52.5**	**60.9**
2000	**121.1**	**120.1**	**112.0**	**100.2**	**89.7**	**100.5**	**107.6**	**107.1**	**102.3**	**92.6**	**84.9**	**92.5**
2001	**112.9**	**112.3**	**104.2**	**92.2**	**80.6**	**92.3**	**99.2**	**98.9**	**94.3**	**84.8**	**76.5**	**84.5**
2002												
January	83.1	82.7	74.7	68.0	59.0	67.7	69.5	69.4	63.8	59.5	54.8	59.2
February	82.9	82.5	74.3	68.4	57.9	68.1	69.2	69.1	63.7	60.2	55.6	59.9
March	98.1	97.5	89.1	84.8	77.4	84.6	84.6	84.4	78.4	76.7	66.9	75.5
April	112.8	112.1	103.8	93.3	84.7	93.3	97.7	97.4	91.9	84.4	75.0	83.4
May	112.1	111.4	103.3	91.9	80.5	91.8	97.2	96.8	91.7	83.3	73.7	82.2
June	110.6	110.1	103.2	91.3	77.6	90.7	95.8	95.6	91.7	82.8	73.1	81.7
July	112.3	111.6	104.3	94.2	84.1	94.2	97.7	97.4	93.3	85.7	75.9	84.6
August	111.9	111.2	103.7	93.8	82.2	93.7	97.0	96.7	92.5	84.9	76.0	83.9
September	112.1	111.5	103.9	95.5	85.1	95.1	97.5	97.2	92.6	86.7	78.5	85.8
October	117.6	117.0	107.8	100.9	88.8	99.9	103.6	103.2	96.7	92.5	83.5	91.4
November	113.5	112.8	104.7	89.4	79.0	89.3	98.5	98.1	93.3	80.9	75.2	80.7
December	110.5	109.8	101.8	92.6	79.3	91.3	95.8	95.4	90.2	83.9	75.2	82.8
2002	**106.4**	**105.8**	**97.8**	**88.9**	**78.8**	**88.6**	**92.4**	**92.1**	**86.7**	**80.6**	**72.9**	**79.8**
2003												
January	117.9	117.4	108.6	101.7	89.3	100.7	103.7	103.4	97.3	92.7	84.9	91.8
February	133.7	133.6	124.4	116.5	100.8	115.8	119.7	119.6	113.5	107.9	97.2	106.8
March	139.2	138.4	130.3	115.3	103.8	116.2	124.2	123.8	118.8	106.7	99.6	106.6
April	129.0	128.2	122.2	101.6	92.3	103.0	113.0	112.6	110.7	93.0	85.0	93.0
May	118.7	118.0	111.9	97.9	85.9	97.8	103.9	103.5	100.7	89.3	80.9	88.7
June	119.5	119.0	112.6	100.9	91.2	100.9	105.0	104.7	101.3	92.2	84.0	91.3
July	122.0	121.3	113.9	105.2	91.8	104.5	107.2	106.9	102.4	96.3	87.5	95.2
August	133.3	132.3	125.8	116.5	102.8	116.0	119.2	118.7	115.0	107.7	96.3	106.2
September	134.8	133.5	128.6	105.0	96.9	106.4	119.9	119.2	117.4	96.2	88.4	96.0
October	123.7	122.8	116.7	103.4	92.9	103.5	109.3	108.8	105.4	94.7	84.3	93.4
November	119.1	118.3	111.7	99.9	89.2	99.7	104.5	104.1	100.2	91.0	83.1	90.0
December	116.8	116.2	108.5	100.7	87.4	99.4	102.2	102.0	97.0	91.8	83.8	90.6
2003	**125.3**	**124.5**	**117.8**	**105.1**	**92.5**	**105.0**	**110.9**	**110.5**	**106.7**	**96.5**	**87.4**	**95.7**
2004												
January	129.3	128.4	120.6	112.6	102.9	112.4	115.0	114.6	108.7	103.5	95.1	102.5
February	135.0	134.1	126.6	118.4	108.8	118.4	120.6	120.2	114.7	109.3	101.5	108.4
March	142.8	142.0	134.3	125.5	114.9	125.2	127.8	127.4	122.6	116.2	107.5	115.1
April	149.5	148.5	143.3	132.0	123.3	132.2	134.7	134.3	131.7	122.7	110.9	121.2
May	167.2	166.0	161.5	151.1	138.9	150.8	152.6	152.1	150.6	141.8	125.8	139.2
June	165.5	164.2	160.0	137.7	127.9	138.3	148.6	148.1	147.4	128.1	121.7	127.9
July	160.1	159.1	151.9	141.4	129.9	141.1	143.5	143.2	139.3	131.5	121.5	130.0
August	158.2	157.3	149.3	138.9	133.4	139.3	141.7	141.3	136.9	128.6	120.7	127.5
September	157.6	156.7	149.8	140.5	133.5	140.5	141.5	141.1	137.5	130.5	122.6	129.5
October	169.8	168.7	160.7	152.9	140.9	152.4	153.4	153.1	148.5	143.0	133.8	141.6
November	166.9	165.9	157.9	143.6	132.0	143.9	149.2	148.8	144.8	134.0	129.4	133.8
December	154.7	153.7	145.9	124.4	115.1	125.0	136.4	136.0	131.7	115.1	113.7	115.6
2004	**154.3**	**153.3**	**146.5**	**134.7**	**125.5**	**134.8**	**139.1**	**138.7**	**134.8**	**125.7**	**117.8**	**124.8**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**29.7**	**31.2**	**36.1**	**113.5**	**22.8**	**172.4**	**7.6**	**7.8**	**10.1**	**14.6**	**0.1**	**24.8**
1995	**24.0**	**25.3**	**19.4**	**105.1**	**26.0**	**150.5**	**6.0**	**6.3**	**5.1**	**13.6**	**0.1**	**18.7**
1996	**24.1**	**25.4**	**17.8**	**108.5**	**27.1**	**153.4**	**5.7**	**5.9**	**4.4**	**12.9**	**NA**	**17.3**
1997	**25.0**	**26.4**	**16.4**	**110.9**	**26.4**	**153.7**	**5.7**	**5.9**	**3.9**	**12.7**	**W**	**16.6**
1998	**25.4**	**26.6**	**13.7**	**112.0**	**28.8**	**154.5**	**6.0**	**6.1**	**3.4**	**12.5**	**W**	**15.8**
1999	**25.0**	**26.0**	**13.4**	**117.4**	**24.9**	**155.8**	**5.9**	**6.0**	**3.1**	**12.2**	**–**	**15.3**
2000	**26.0**	**27.1**	**12.8**	**125.7**	**23.9**	**162.4**	**4.9**	**5.0**	**2.3**	**10.8**	**–**	**13.1**
2001	**26.6**	**27.4**	**12.0**	**128.5**	**24.0**	**164.5**	**4.6**	**4.7**	**1.9**	**10.2**	**–**	**12.0**
2002												
January	24.6	25.4	11.0	116.3	25.2	152.6	4.3	4.4	1.6	9.5	–	11.1
February	26.4	27.2	11.4	120.6	22.2	154.2	4.7	4.8	1.6	10.1	–	11.7
March	27.0	27.9	11.9	124.0	23.8	159.7	4.7	4.8	1.6	10.2	–	11.8
April	28.4	29.2	12.3	130.4	32.9	175.6	4.8	4.9	1.6	10.2	–	11.9
May	28.2	29.1	12.2	134.2	37.0	183.4	4.9	5.0	1.7	10.5	–	12.1
June	28.5	29.2	12.1	133.3	36.1	181.4	5.0	5.0	1.6	10.3	–	12.0
July	28.4	29.3	11.8	136.4	34.9	183.1	4.9	5.0	1.6	10.9	–	12.6
August	29.2	30.1	12.1	136.7	36.2	185.1	5.1	5.2	1.7	11.1	–	12.8
September	26.7	27.5	10.9	124.7	28.7	164.3	4.7	4.8	1.5	10.0	–	11.5
October	26.8	27.5	10.7	130.5	29.2	170.5	4.5	4.6	1.5	10.7	–	12.2
November	26.5	27.2	9.9	124.3	32.8	167.0	4.5	4.6	1.4	10.5	–	11.9
December	26.1	26.8	9.8	122.6	32.1	164.5	4.5	4.6	1.3	10.3	–	11.6
2002	**27.2**	**28.0**	**11.3**	**127.9**	**31.0**	**170.2**	**4.7**	**4.8**	**1.6**	**10.4**	**–**	**11.9**
2003												
January	25.2	25.9	9.9	118.4	26.0	154.3	4.3	4.4	1.3	9.6	–	10.9
February	26.0	26.9	10.3	121.8	24.4	156.5	4.1	4.2	1.3	9.8	–	11.1
March	27.0	27.7	10.6	126.5	23.7	160.8	4.2	4.3	1.2	9.4	–	10.7
April	27.8	28.5	11.1	130.6	30.3	172.0	4.4	4.4	1.3	9.7	–	11.0
May	29.0	30.0	11.0	133.8	31.2	176.0	4.6	4.8	1.3	9.8	–	11.1
June	28.8	29.6	11.1	136.2	36.8	184.1	4.6	4.7	1.3	10.2	–	11.5
July	29.0	29.9	11.1	139.5	34.3	184.9	4.7	4.8	1.3	10.6	–	11.9
August	29.2	30.2	11.3	141.5	37.2	190.0	4.6	4.7	1.3	10.5	–	11.9
September	27.9	28.9	9.8	133.0	37.6	180.3	4.3	4.4	1.1	10.2	–	11.3
October	27.1	28.1	9.4	134.1	37.1	180.6	4.2	4.3	1.0	10.5	–	11.5
November	26.2	27.1	8.8	126.5	36.3	171.6	4.1	4.4	1.0	10.0	–	11.0
December	26.1	26.9	8.9	130.6	34.1	173.6	4.1	4.1	1.0	9.9	–	10.9
2003	**27.5**	**28.3**	**10.3**	**131.1**	**32.4**	**173.8**	**4.3**	**4.4**	**1.2**	**10.0**	**–**	**11.2**
2004												
January	23.5	24.3	8.9	122.3	28.1	159.2	3.5	3.6	1.0	9.2	–	10.2
February	24.8	25.7	9.5	125.0	28.6	163.1	3.6	3.7	1.0	9.8	–	10.8
March	26.3	27.2	9.7	134.0	32.4	176.1	3.8	3.9	1.0	10.1	–	11.1
April	27.0	27.9	10.7	138.8	36.1	185.7	3.7	3.8	1.0	10.1	–	11.1
May	27.4	28.3	10.9	139.1	40.8	190.8	3.5	3.5	1.0	9.5	–	10.5
June	27.7	28.5	10.3	143.8	42.2	196.4	3.5	3.5	0.9	9.6	–	10.5
July	27.8	28.6	10.7	145.9	41.4	198.0	3.6	3.6	1.0	9.9	–	10.9
August	28.2	29.0	10.7	143.0	44.4	198.1	3.7	3.8	1.0	10.1	–	11.1
September	26.7	27.6	9.7	138.8	35.2	183.8	3.5	3.6	0.9	10.1	–	11.1
October	26.9	27.8	9.1	136.8	35.9	181.7	3.4	3.4	0.8	9.9	–	10.7
November	26.1	26.9	8.5	135.8	30.8	175.1	3.3	3.3	0.8	9.9	–	10.6
December	26.3	27.1	8.5	139.1	44.8	192.5	3.3	3.4	0.8	10.4	–	11.2
2004	**26.6**	**27.4**	**9.8**	**136.9**	**36.8**	**183.5**	**3.5**	**3.6**	**0.9**	**9.9**	**–**	**10.8**

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**8.5**	**8.9**	**16.5**	**28.0**	**2.8**	**47.2**	**45.8**	**47.9**	**62.7**	**156.0**	**25.8**	**244.5**
1995	**6.2**	**6.4**	**7.7**	**25.1**	**2.9**	**35.6**	**36.2**	**38.0**	**32.1**	**143.8**	**28.9**	**204.8**
1996	**4.9**	**5.1**	**5.8**	**22.5**	**2.5**	**30.8**	**34.7**	**36.5**	**28.1**	**143.8**	**29.6**	**201.5**
1997	**4.8**	**5.0**	**5.1**	**21.9**	**2.5**	**29.5**	**35.4**	**37.2**	**25.4**	**145.6**	**28.9**	**199.8**
1998	**5.5**	**5.7**	**4.7**	**W**	**2.7**	**31.9**	**36.9**	**38.5**	**21.8**	**148.9**	**31.5**	**202.2**
1999	**5.0**	**5.2**	**4.3**	**24.1**	**3.8**	**32.2**	**35.9**	**37.2**	**20.8**	**153.7**	**28.7**	**203.3**
2000	**3.7**	**3.9**	**3.1**	**18.6**	**2.8**	**24.5**	**34.7**	**35.9**	**18.2**	**155.1**	**26.7**	**200.0**
2001	**3.7**	**3.8**	**2.8**	**18.7**	**2.7**	**24.1**	**35.0**	**36.0**	**16.7**	**157.4**	**26.7**	**200.7**
2002												
January	3.7	3.9	2.6	18.0	2.7	23.4	32.6	33.6	15.3	143.9	27.9	187.1
February	4.1	4.3	2.8	19.2	2.1	24.1	35.2	36.2	15.8	149.9	24.3	190.0
March	3.9	4.0	2.7	18.7	2.1	23.6	35.7	36.7	16.2	152.9	26.0	195.0
April	3.8	3.9	2.6	18.2	3.1	24.0	36.9	38.1	16.5	158.9	36.0	211.4
May	3.9	4.0	2.7	19.7	3.0	25.5	37.0	38.1	16.6	164.4	40.1	221.1
June	4.0	4.1	2.7	20.0	3.5	26.2	37.5	38.4	16.5	163.6	39.6	219.6
July	3.9	4.1	2.7	20.8	2.8	26.3	37.2	38.3	16.2	168.2	37.7	222.0
August	4.1	4.3	2.8	21.0	2.8	26.7	38.4	39.5	16.6	168.9	39.0	224.5
September	3.8	3.9	2.5	18.9	3.0	24.4	35.3	36.3	14.9	153.6	31.7	200.2
October	3.6	3.7	2.4	18.6	3.4	24.4	34.9	35.9	14.7	159.8	32.6	207.1
November	3.6	3.8	2.3	18.0	3.5	23.8	34.7	35.6	13.6	152.8	36.3	202.7
December	3.6	3.8	2.3	18.1	3.9	24.3	34.2	35.1	13.4	151.0	36.0	200.4
2002	**3.8**	**4.0**	**2.6**	**19.1**	**3.0**	**24.7**	**35.8**	**36.8**	**15.5**	**157.4**	**34.0**	**206.9**
2003												
January	3.3	3.4	2.2	16.5	3.0	21.7	32.7	33.6	13.3	144.5	29.1	186.9
February	3.0	3.1	2.1	15.0	1.9	19.0	33.0	34.2	13.7	146.7	26.2	186.6
March	3.0	3.1	1.9	15.0	1.1	18.1	34.1	35.1	13.8	151.0	24.9	189.6
April	3.3	3.4	2.2	16.9	1.7	20.8	35.4	36.4	14.6	157.2	32.0	203.8
May	3.8	3.9	2.3	18.4	2.9	23.6	37.5	38.7	14.6	162.0	34.1	210.6
June	3.7	3.8	2.3	18.9	2.8	23.9	37.1	38.2	14.7	165.2	39.6	219.5
July	3.7	3.9	2.3	19.9	2.9	25.1	37.3	38.5	14.8	170.0	37.1	222.0
August	3.5	3.6	2.3	18.9	2.4	23.6	37.2	38.5	14.9	170.9	39.7	225.4
September	3.3	3.4	1.8	17.0	1.8	20.6	35.5	36.8	12.7	160.1	39.4	212.2
October	3.3	3.5	1.8	18.0	2.0	21.9	34.6	35.9	12.3	162.6	39.1	214.0
November	3.3	3.4	1.8	17.3	2.3	21.3	33.5	34.9	11.6	153.7	38.6	203.9
December	3.3	3.4	1.8	18.1	3.3	23.3	33.5	34.5	11.8	158.7	37.4	207.8
2003	**3.4**	**3.5**	**2.1**	**17.5**	**2.4**	**21.9**	**35.1**	**36.3**	**13.6**	**158.6**	**34.8**	**207.0**
2004												
January	2.7	2.8	1.7	15.8	1.7	19.2	29.6	30.7	11.5	147.3	29.8	188.6
February	2.8	2.9	1.7	16.0	1.5	19.2	31.1	32.3	12.2	150.8	30.1	193.1
March	2.8	3.0	1.7	16.4	2.0	20.1	33.0	34.1	12.4	160.6	34.4	207.4
April	2.7	2.9	1.8	16.1	1.9	19.7	33.4	34.6	13.6	164.9	38.0	216.5
May	2.5	2.6	1.7	14.6	1.9	18.3	33.3	34.4	13.6	163.2	42.7	219.6
June	2.5	2.7	1.6	15.5	2.4	19.5	33.7	34.7	12.9	168.9	44.6	226.4
July	2.7	2.9	1.7	16.5	2.2	20.5	34.1	35.1	13.4	172.3	43.6	229.4
August	2.9	3.0	1.8	16.8	1.8	20.5	34.7	35.8	13.5	169.9	46.3	229.6
September	2.8	2.9	1.7	16.3	2.3	20.3	33.0	34.0	12.3	165.3	37.5	215.2
October	2.5	2.6	1.5	14.7	1.6	17.8	32.8	33.8	11.4	161.3	37.5	210.2
November	2.4	2.5	1.4	14.7	1.4	17.5	31.7	32.7	10.6	160.3	32.2	203.2
December	2.5	2.7	1.4	15.9	2.0	19.3	32.2	33.2	10.7	165.5	46.8	223.0
2004	**2.6**	**2.8**	**1.6**	**15.8**	**1.9**	**19.3**	**32.7**	**33.8**	**12.3**	**162.6**	**38.7**	**213.6**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**74.3**	**73.9**	**66.7**	**58.6**	**52.7**	**63.2**	**84.3**	**83.8**	**72.7**	**62.2**	**W**	**69.6**
1995	**76.7**	**76.5**	**70.9**	**63.0**	**59.2**	**66.5**	**83.4**	**83.3**	**75.0**	**65.9**	**–**	**71.3**
1996	**87.0**	**86.7**	**78.4**	**71.8**	**W**	**74.6**	**94.0**	**93.9**	**83.2**	**73.8**	**–**	**79.3**
1997	**88.6**	**88.4**	**81.6**	**72.5**	**–**	**75.8**	**98.0**	**98.0**	**86.6**	**75.0**	**–**	**80.1**
1998	**68.8**	**68.7**	**61.5**	**54.5**	**–**	**57.1**	**78.3**	**78.3**	**68.1**	**56.1**	**–**	**60.2**
1999	**78.9**	**78.8**	**75.0**	**65.2**	**–**	**68.9**	**87.4**	**87.3**	**78.3**	**66.3**	**–**	**70.0**
2000	**111.1**	**111.0**	**108.0**	**97.6**	**–**	**101.4**	**119.5**	**119.5**	**113.7**	**98.3**	**–**	**102.5**
2001	**102.7**	**102.7**	**96.8**	**91.5**	**–**	**93.3**	**109.6**	**109.5**	**104.3**	**93.7**	**–**	**96.2**
2002												
January	74.4	74.5	65.7	63.8	–	64.5	83.1	83.1	72.3	65.0	–	67.0
February	73.6	73.7	65.7	65.3	–	65.5	82.8	82.8	73.1	65.5	–	67.5
March	87.6	87.5	75.7	82.8	–	80.0	97.6	97.6	83.5	83.6	–	83.6
April	100.5	100.4	91.5	88.2	–	89.4	108.9	108.9	99.7	89.0	–	91.0
May	98.2	98.1	91.3	85.4	–	87.2	107.0	107.0	101.0	86.0	–	88.2
June	97.5	97.4	92.9	85.3	–	87.7	105.4	105.3	101.3	86.1	–	88.4
July	104.4	104.3	95.3	93.3	–	93.9	113.8	113.7	106.0	93.5	–	95.1
August	103.6	103.6	94.0	93.1	–	93.4	114.1	114.0	106.3	93.8	–	95.6
September	100.0	99.9	89.5	93.2	–	91.9	110.7	110.7	100.0	94.1	–	95.2
October	104.1	104.0	86.8	99.5	–	94.8	117.4	117.3	97.6	100.5	–	99.8
November	99.3	99.2	86.4	86.9	–	86.7	112.0	112.0	95.6	86.7	–	88.8
December	95.5	95.5	82.6	86.9	–	85.4	106.2	106.2	91.3	87.6	–	88.5
2002	**93.3**	**93.3**	**83.2**	**84.8**	**–**	**84.3**	**103.2**	**103.1**	**91.3**	**86.5**	**–**	**87.5**
2003												
January	102.8	102.8	89.0	92.8	–	91.5	114.4	114.3	98.4	93.7	–	94.8
February	121.6	121.6	113.5	110.8	–	111.7	129.9	129.8	120.5	111.2	–	113.4
March	128.9	128.8	133.8	110.7	–	119.1	134.2	134.2	139.7	110.8	–	116.7
April	113.0	112.9	120.3	97.6	–	104.5	117.5	117.5	124.5	98.9	–	102.5
May	108.4	108.3	104.9	96.7	–	99.0	115.2	115.2	111.3	97.7	–	99.2
June	109.5	109.4	103.7	96.9	–	98.7	116.4	116.4	110.8	98.4	–	99.8
July	112.0	111.9	103.7	101.8	–	102.3	116.6	116.6	111.9	102.9	–	103.9
August	127.1	127.0	119.1	114.1	–	115.6	131.9	131.8	125.9	115.2	–	116.5
September	123.0	122.9	124.4	101.7	–	108.8	130.5	130.4	128.5	102.9	–	106.8
October	115.8	115.8	108.0	101.4	–	103.4	124.4	124.4	115.3	103.4	–	105.4
November	109.9	109.9	102.8	95.5	–	97.7	118.8	118.8	110.6	97.2	–	99.8
December	106.2	106.2	96.8	95.7	–	96.0	114.7	114.7	105.3	97.5	–	98.9
2003	**114.1**	**114.1**	**109.4**	**100.9**	**–**	**103.5**	**121.4**	**121.4**	**115.8**	**102.3**	**–**	**104.5**
2004												
January	117.1	116.9	107.7	104.8	–	105.6	124.3	124.2	114.7	106.6	–	108.1
February	125.1	124.9	120.0	110.7	–	113.0	130.2	130.0	126.6	112.8	–	115.6
March	133.8	133.4	133.5	118.9	–	122.7	141.4	140.9	141.8	120.7	–	124.4
April	141.0	140.8	138.3	126.4	–	128.9	148.9	148.9	144.6	127.9	–	129.9
May	162.4	162.2	163.3	146.9	–	150.1	168.4	168.4	165.8	147.9	–	149.8
June	149.0	148.8	156.5	131.7	–	136.0	158.5	158.5	158.9	133.3	–	135.4
July	146.7	146.6	140.6	133.9	–	135.1	155.9	155.9	147.8	135.0	–	136.2
August	143.9	143.8	136.7	130.4	–	131.6	153.2	153.2	144.5	131.5	–	132.7
September	145.3	145.2	NA	133.7	–	134.6	154.2	154.0	145.3	134.4	–	136.0
October	155.4	155.2	NA	145.8	–	146.6	163.7	163.5	156.4	146.8	–	148.6
November	151.5	151.3	144.8	138.9	–	140.6	160.1	159.9	151.8	140.1	–	142.4
December	138.3	138.0	128.8	119.7	–	122.4	148.3	148.1	135.2	120.6	–	123.4
2004	**140.9**	**140.7**	**135.9**	**128.1**	**–**	**130.0**	**147.0**	**146.9**	**141.6**	**129.6**	**–**	**131.4**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**92.9**	**92.4**	**79.9**	**67.5**	**56.7**	**76.5**	**79.3**	**78.8**	**71.5**	**60.7**	**53.5**	**67.5**
1995	**94.6**	**94.3**	**84.7**	**72.4**	**W**	**79.1**	**80.4**	**80.2**	**74.2**	**64.7**	**59.5**	**69.1**
1996	**103.7**	**103.5**	**90.7**	**80.0**	**58.3**	**85.5**	**90.2**	**90.0**	**81.1**	**73.1**	**W**	**76.8**
1997	**107.3**	**107.1**	**95.1**	**80.5**	**–**	**86.4**	**91.8**	**91.6**	**84.0**	**73.6**	**–**	**77.5**
1998	**87.0**	**87.0**	**75.0**	**61.7**	**–**	**67.6**	**72.0**	**71.9**	**64.3**	**55.5**	**–**	**58.7**
1999	**95.3**	**95.3**	**85.2**	**72.8**	**–**	**78.3**	**81.6**	**81.6**	**76.7**	**66.1**	**–**	**70.1**
2000	**129.6**	**129.3**	**121.6**	**105.1**	**–**	**112.6**	**113.6**	**113.6**	**110.0**	**98.2**	**–**	**102.5**
2001	**120.2**	**120.1**	**110.8**	**95.7**	**–**	**102.0**	**105.0**	**105.0**	**99.0**	**92.1**	**–**	**94.4**
2002												
January	94.5	94.5	79.8	73.3	–	75.9	77.4	77.5	68.0	64.9	–	66.0
February	93.6	93.6	80.6	74.8	–	77.2	76.8	76.8	68.1	66.3	–	66.9
March	105.7	105.7	91.3	90.3	–	90.8	90.0	90.0	78.3	83.5	–	81.5
April	118.2	118.2	107.2	96.4	–	101.6	102.7	102.6	93.8	88.8	–	90.5
May	116.6	116.6	108.3	92.4	–	99.1	100.6	100.5	93.8	85.9	–	88.2
June	116.0	116.0	109.4	92.0	–	99.2	99.8	99.7	95.3	85.9	–	88.6
July	122.8	122.8	112.1	99.8	–	104.5	106.8	106.8	97.8	93.7	–	94.8
August	122.7	122.7	111.7	99.9	–	104.8	106.2	106.2	96.8	93.7	–	94.6
September	119.1	119.1	106.0	101.2	–	103.4	102.7	102.7	92.3	93.9	–	93.4
October	124.1	124.1	102.8	107.2	–	105.2	107.6	107.6	89.8	100.3	–	96.5
November	120.3	120.3	102.0	97.1	–	99.1	103.0	103.0	89.1	87.8	–	88.2
December	115.7	115.7	98.2	96.2	–	97.0	98.9	98.9	85.3	87.9	–	87.0
2002	**112.3**	**112.2**	**98.4**	**92.2**	**–**	**94.9**	**96.2**	**96.1**	**85.7**	**85.7**	**–**	**85.7**
2003												
January	124.4	124.4	104.6	102.5	–	103.4	106.5	106.4	91.7	93.8	–	93.1
February	140.5	140.5	128.1	119.2	–	123.0	124.2	124.2	115.7	111.5	–	112.9
March	147.6	147.6	149.2	119.7	–	133.1	130.8	130.7	135.7	111.3	–	119.8
April	131.5	131.5	136.2	104.1	–	115.5	114.8	114.8	122.1	98.2	–	105.1
May	126.9	126.8	123.3	104.3	–	111.0	110.5	110.5	107.1	97.4	–	99.8
June	129.2	129.1	119.9	104.5	–	110.4	111.9	111.8	105.8	97.6	–	99.7
July	130.2	130.2	119.9	109.4	–	113.4	114.1	114.1	105.9	102.4	–	103.3
August	144.2	144.2	134.9	121.7	–	126.8	129.2	129.1	121.1	114.7	–	116.5
September	142.7	142.7	138.9	109.4	–	121.2	125.5	125.4	126.2	102.4	–	109.5
October	135.4	135.4	123.8	110.3	–	115.7	118.8	118.7	110.5	102.4	–	104.8
November	129.8	129.6	119.1	104.8	–	110.0	113.1	113.0	105.4	96.5	–	99.1
December	124.4	124.4	112.9	104.1	–	107.2	109.2	109.2	99.4	96.7	–	97.5
2003	**132.8**	**132.8**	**124.0**	**108.7**	**–**	**114.6**	**116.7**	**116.6**	**111.5**	**101.7**	**–**	**104.6**
2004												
January	134.4	134.1	123.0	112.6	–	116.3	119.8	119.6	110.3	105.7	–	106.9
February	140.8	140.5	135.2	119.1	–	124.9	127.2	127.0	122.5	111.6	–	114.4
March	151.8	151.1	150.0	126.8	–	136.4	135.9	135.5	136.2	119.6	–	124.0
April	159.4	159.4	153.3	134.1	–	140.9	143.1	142.9	140.4	127.1	–	129.8
May	179.4	178.6	NA	153.5	–	159.2	164.1	163.9	164.3	147.4	–	150.6
June	168.5	168.3	NA	140.1	–	148.8	151.3	151.0	158.1	132.4	–	136.7
July	165.1	165.0	NA	142.7	–	148.6	148.9	148.8	143.5	134.6	–	136.1
August	162.6	162.5	NA	138.8	–	144.1	146.1	146.0	139.4	131.0	–	132.5
September	164.5	164.3	NA	144.4	–	148.9	147.5	147.3	NA	134.5	–	135.8
October	174.9	174.5	NA	156.3	–	161.0	157.7	157.5	NA	146.6	–	148.0
November	171.2	170.6	NA	149.3	–	155.3	154.2	154.0	147.6	139.7	–	142.1
December	158.7	157.8	NA	130.6	–	137.5	141.4	141.1	NA	120.6	–	123.9
2004	**157.6**	**157.2**	**151.8**	**135.6**	**–**	**141.8**	**142.9**	**142.7**	**138.3**	**128.8**	**–**	**131.1**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**4.0**	**4.1**	**9.4**	**5.2**	**0.9**	**15.5**	**0.7**	**0.7**	**2.1**	**0.8**	**W**	**2.9**
1995	**2.5**	**2.5**	**3.8**	**W**	**W**	**8.1**	**0.5**	**0.5**	**0.8**	**0.5**	**–**	**1.3**
1996	**2.4**	**2.5**	**2.6**	**2.9**	**W**	**5.6**	**0.5**	**0.5**	**0.5**	**0.4**	**–**	**0.9**
1997	**2.2**	**2.2**	**1.8**	**3.1**	**–**	**4.9**	**0.4**	**0.4**	**0.3**	**0.4**	**–**	**0.7**
1998	**2.0**	**2.1**	**2.2**	**3.9**	**–**	**6.0**	**0.4**	**0.4**	**0.4**	**0.7**	**–**	**1.1**
1999	**2.1**	**2.1**	**2.4**	**3.9**	**–**	**6.3**	**0.4**	**0.4**	**0.3**	**0.8**	**–**	**1.2**
2000	**2.0**	**2.1**	**2.7**	**4.5**	**–**	**7.2**	**0.3**	**0.3**	**0.3**	**0.9**	**–**	**1.2**
2001	**2.2**	**2.2**	**2.5**	**4.8**	**–**	**7.3**	**0.3**	**0.3**	**0.3**	**0.9**	**–**	**1.1**
2002												
January	2.9	2.9	3.2	5.8	–	9.0	0.5	0.5	0.4	0.9	–	1.3
February	2.9	2.9	3.0	5.4	–	8.4	0.5	0.5	0.3	0.9	–	1.3
March	2.1	2.1	2.7	4.1	–	6.8	0.3	0.3	0.3	0.9	–	1.2
April	1.5	1.5	2.0	3.7	–	5.8	0.2	0.2	0.2	0.8	–	1.0
May	1.5	1.5	1.8	4.0	–	5.8	0.2	0.2	0.2	0.9	–	1.1
June	1.6	1.6	1.8	4.1	–	6.0	0.2	0.2	0.2	0.9	–	1.1
July	1.6	1.6	1.8	4.5	–	6.3	0.2	0.2	0.2	1.1	–	1.3
August	1.6	1.6	1.9	4.2	–	6.0	0.2	0.2	0.2	1.0	–	1.1
September	1.7	1.8	2.3	4.3	–	6.5	0.2	0.2	0.2	1.0	–	1.2
October	2.5	2.5	3.1	5.4	–	8.5	0.4	0.4	0.3	1.1	–	1.4
November	2.8	2.8	3.1	6.0	–	9.1	0.5	0.5	0.3	1.1	–	1.4
December	2.8	2.8	3.1	5.8	–	8.9	0.5	0.5	0.3	1.1	–	1.4
2002	**2.1**	**2.1**	**2.5**	**4.8**	**–**	**7.3**	**0.3**	**0.3**	**0.3**	**1.0**	**–**	**1.2**
2003												
January	2.7	2.7	3.1	6.1	–	9.2	0.5	0.5	0.3	1.1	–	1.5
February	2.7	2.7	3.1	5.7	–	8.8	0.5	0.5	0.3	1.0	–	1.3
March	1.9	2.0	2.6	4.6	–	7.3	0.3	0.3	0.2	0.9	–	1.2
April	1.7	1.7	1.8	4.1	–	6.0	0.2	0.2	0.1	0.9	–	1.0
May	1.8	1.8	1.7	4.5	–	6.2	0.2	0.2	0.1	1.0	–	1.1
June	1.8	1.8	1.7	4.7	–	6.4	0.3	0.3	0.1	1.0	–	1.2
July	1.8	1.8	1.7	4.5	–	6.2	0.3	0.3	0.1	1.0	–	1.2
August	1.7	1.8	1.8	4.5	–	6.3	0.3	0.3	0.1	1.0	–	1.1
September	1.9	2.0	2.2	4.7	–	6.9	0.3	0.3	0.2	1.0	–	1.1
October	2.7	2.7	2.5	5.7	–	8.3	0.5	0.5	0.2	1.1	–	1.3
November	3.0	3.0	2.7	6.4	–	9.0	0.6	0.6	0.2	1.0	–	1.3
December	3.0	3.0	2.8	6.7	–	9.5	0.6	0.6	0.3	1.1	–	1.4
2003	**2.2**	**2.2**	**2.3**	**5.2**	**–**	**7.5**	**0.4**	**0.4**	**0.2**	**1.0**	**–**	**1.2**
2004												
January	2.7	2.7	2.3	6.4	–	8.7	0.5	0.5	0.2	1.0	–	1.2
February	2.4	2.5	2.1	6.3	–	8.4	0.5	0.5	0.2	0.9	–	1.1
March	1.6	1.7	1.9	5.2	–	7.1	0.2	0.2	0.2	0.9	–	1.1
April	1.3	1.3	1.3	4.9	–	6.2	0.2	0.2	0.1	0.9	–	1.0
May	1.3	1.4	1.1	4.7	–	5.9	0.2	0.2	0.1	0.8	–	0.9
June	1.4	1.4	1.1	5.3	–	6.4	0.2	0.2	0.1	0.9	–	1.0
July	1.4	1.4	1.1	5.3	–	6.5	0.2	0.2	0.1	0.9	–	1.0
August	1.4	1.4	1.1	5.1	–	6.3	0.2	0.2	0.1	0.9	–	0.9
September	1.4	1.4	NA	5.5	–	7.5	0.2	0.2	0.1	0.9	–	1.1
October	2.2	2.3	NA	6.5	–	9.1	0.3	0.3	0.2	1.0	–	1.2
November	2.6	2.7	2.9	6.8	–	9.8	0.5	0.5	0.2	0.9	–	1.1
December	2.8	2.8	3.1	7.2	–	10.2	0.5	0.5	0.2	1.0	–	1.2
2004	**1.9**	**1.9**	**1.9**	**5.8**	**–**	**7.7**	**0.3**	**0.3**	**0.2**	**0.9**	**–**	**1.1**

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**1.2**	**1.2**	**5.0**	**1.4**	**0.2**	**6.6**	**5.9**	**6.1**	**16.5**	**7.4**	**1.1**	**25.0**
1995	**0.5**	**0.5**	**1.1**	**W**	**W**	**1.9**	**3.5**	**3.6**	**5.7**	**5.1**	**0.6**	**11.3**
1996	**0.4**	**0.4**	**0.6**	**0.5**	**NA**	**1.1**	**3.4**	**3.4**	**3.7**	**3.8**	**W**	**7.6**
1997	**0.3**	**0.3**	**0.3**	**0.4**	**–**	**0.7**	**2.9**	**2.9**	**2.4**	**3.9**	**–**	**6.3**
1998	**0.3**	**0.3**	**0.4**	**0.5**	**–**	**1.0**	**2.7**	**2.7**	**3.0**	**5.1**	**–**	**8.1**
1999	**0.3**	**0.3**	**0.4**	**0.5**	**–**	**0.9**	**2.7**	**2.8**	**3.2**	**5.3**	**–**	**8.4**
2000	**0.2**	**0.2**	**0.4**	**0.4**	**–**	**0.8**	**2.6**	**2.6**	**3.3**	**5.8**	**–**	**9.2**
2001	**0.2**	**0.2**	**0.3**	**0.5**	**–**	**0.8**	**2.7**	**2.7**	**3.1**	**6.1**	**–**	**9.2**
2002												
January	0.4	0.4	0.5	0.8	–	1.2	3.7	3.7	4.0	7.5	–	11.5
February	0.4	0.4	0.5	0.7	–	1.1	3.8	3.8	3.8	7.0	–	10.8
March	0.2	0.2	0.4	0.4	–	0.8	2.5	2.5	3.4	5.4	–	8.8
April	0.1	0.1	0.3	0.3	–	0.5	1.8	1.8	2.5	4.9	–	7.3
May	0.1	0.1	0.2	0.3	–	0.5	1.9	1.9	2.2	5.2	–	7.4
June	0.2	0.2	0.2	0.3	–	0.6	1.9	1.9	2.2	5.4	–	7.6
July	0.2	0.2	0.2	0.4	–	0.6	1.9	1.9	2.2	6.0	–	8.2
August	0.2	0.2	0.2	0.3	–	0.6	2.0	2.0	2.3	5.5	–	7.7
September	0.2	0.2	0.3	0.4	–	0.7	2.1	2.2	2.8	5.6	–	8.5
October	0.3	0.3	0.5	0.6	–	1.1	3.2	3.2	4.0	7.0	–	11.0
November	0.3	0.3	0.5	0.7	–	1.2	3.6	3.6	3.9	7.9	–	11.8
December	0.3	0.3	0.5	0.7	–	1.2	3.7	3.7	3.9	7.6	–	11.5
2002	**0.2**	**0.2**	**0.4**	**0.5**	**–**	**0.9**	**2.7**	**2.7**	**3.1**	**6.2**	**–**	**9.3**
2003												
January	0.3	0.3	0.5	0.7	–	1.2	3.5	3.6	3.9	7.9	–	11.8
February	0.3	0.3	0.4	0.6	–	1.0	3.4	3.4	3.8	7.3	–	11.1
March	0.2	0.2	0.3	0.4	–	0.7	2.4	2.4	3.2	5.9	–	9.1
April	0.1	0.1	0.2	0.4	–	0.6	2.1	2.1	2.2	5.4	–	7.5
May	0.2	0.2	0.2	0.4	–	0.6	2.2	2.2	2.0	5.9	–	7.9
June	0.2	0.2	0.2	0.4	–	0.6	2.2	2.3	2.1	6.0	–	8.1
July	0.2	0.2	0.2	0.4	–	0.6	2.2	2.3	2.1	5.9	–	8.0
August	0.2	0.2	0.2	0.3	–	0.6	2.2	2.2	2.2	5.8	–	8.0
September	0.2	0.2	0.3	0.4	–	0.7	2.4	2.4	2.6	6.1	–	8.7
October	0.3	0.3	0.4	0.6	–	1.0	3.5	3.5	3.1	7.4	–	10.5
November	0.4	0.4	0.4	0.7	–	1.1	3.9	3.9	3.3	8.1	–	11.4
December	0.4	0.4	0.4	0.8	–	1.2	3.9	3.9	3.4	8.7	–	12.1
2003	**0.2**	**0.2**	**0.3**	**0.5**	**–**	**0.8**	**2.8**	**2.9**	**2.8**	**6.7**	**–**	**9.5**
2004												
January	0.3	0.3	0.4	0.7	–	1.1	3.6	3.6	3.0	8.1	–	11.0
February	0.3	0.3	0.4	0.6	–	1.0	3.1	3.2	2.7	7.8	–	10.5
March	0.1	0.1	0.3	0.4	–	0.7	2.0	2.1	2.4	6.6	–	8.9
April	0.1	0.1	0.2	0.3	–	0.5	1.6	1.6	1.6	6.1	–	7.7
May	0.1	0.1	NA	0.3	–	0.4	1.6	1.6	1.4	5.8	–	7.2
June	0.1	0.1	NA	0.3	–	0.5	1.7	1.7	1.3	6.6	–	7.9
July	0.1	0.1	NA	0.4	–	0.5	1.7	1.7	1.4	6.6	–	8.0
August	0.1	0.1	NA	0.3	–	0.5	1.7	1.7	1.4	6.3	–	7.7
September	0.1	0.1	NA	0.4	–	0.7	1.7	1.7	NA	6.9	–	9.2
October	0.2	0.2	NA	0.6	–	1.0	2.7	2.8	NA	8.0	–	11.3
November	0.3	0.3	NA	0.6	–	1.1	3.4	3.4	3.6	8.3	–	12.0
December	0.3	0.3	NA	0.7	–	1.2	3.6	3.7	NA	8.8	–	12.6
2004	**0.2**	**0.2**	**0.3**	**0.5**	**–**	**0.8**	**2.4**	**2.4**	**2.4**	**7.2**	**–**	**9.5**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**76.4**	**75.8**	**72.0**	**56.9**	**54.3**	**63.8**	**87.9**	**87.3**	**77.0**	**62.8**	**W**	**72.8**
1995	**74.9**	**74.4**	**70.7**	**60.5**	**57.3**	**65.0**	**83.6**	**83.3**	**75.3**	**65.1**	**–**	**72.3**
1996	**83.4**	**83.0**	**78.8**	**69.8**	**67.7**	**73.8**	**92.4**	**92.1**	**83.7**	**74.1**	**W**	**80.9**
1997	**83.0**	**82.8**	**78.7**	**68.2**	**66.8**	**73.1**	**92.8**	**92.5**	**84.0**	**72.5**	**W**	**80.7**
1998	**66.8**	**66.5**	**61.6**	**50.9**	**48.4**	**55.7**	**76.9**	**76.7**	**67.3**	**55.3**	**W**	**63.8**
1999	**80.4**	**80.0**	**75.2**	**64.2**	**60.1**	**68.6**	**89.5**	**89.2**	**80.7**	**67.6**	**NA**	**76.7**
2000	**112.6**	**112.3**	**105.8**	**97.8**	**95.3**	**101.2**	**121.9**	**121.7**	**111.4**	**101.4**	**–**	**108.5**
2001	**105.9**	**105.6**	**100.1**	**89.3**	**85.6**	**93.8**	**116.6**	**116.3**	**106.1**	**94.2**	**–**	**102.7**
2002												
January	67.4	67.3	62.9	61.4	58.6	61.8	77.4	77.3	70.5	65.0	–	69.2
February	71.3	71.2	67.6	63.4	62.0	65.3	81.2	81.1	75.9	67.6	–	73.9
March	87.8	87.6	83.8	79.9	75.3	81.2	97.5	97.3	92.6	84.2	–	90.5
April	101.6	101.4	97.7	87.8	82.3	91.8	112.2	112.0	106.7	92.5	–	103.0
May	101.0	100.7	96.9	87.4	80.7	91.0	111.6	111.4	105.8	91.5	–	101.9
June	100.8	100.6	97.2	87.0	79.3	90.7	111.4	111.3	106.1	91.0	–	102.1
July	100.5	100.3	97.4	88.2	80.9	91.5	111.3	111.1	106.0	92.1	–	102.1
August	100.9	100.7	98.4	87.9	81.0	91.5	111.9	111.7	107.2	92.1	–	102.8
September	100.3	100.1	97.0	88.9	82.6	91.8	111.2	111.1	105.8	93.0	–	102.4
October	100.8	100.6	96.0	92.7	84.7	93.3	111.7	111.5	104.2	96.5	–	101.9
November	101.4	101.2	98.1	85.0	80.1	90.4	112.3	112.1	105.9	88.9	–	100.9
December	97.6	97.4	94.8	86.0	81.2	89.6	109.1	108.8	102.5	89.8	–	98.8
2002	**94.6**	**94.4**	**90.6**	**83.4**	**77.9**	**86.1**	**105.2**	**105.0**	**98.8**	**87.5**	**–**	**95.8**
2003												
January	105.8	105.5	102.3	95.2	90.5	97.8	117.1	116.9	110.1	99.5	–	106.9
February	122.3	122.0	118.6	110.3	106.4	113.6	132.9	132.6	125.6	114.5	–	122.2
March	136.9	136.5	134.6	113.6	111.9	122.6	145.2	144.9	138.5	118.5	–	132.3
April	129.4	128.8	128.6	97.7	91.6	110.6	137.4	136.9	132.7	101.8	–	122.9
May	116.6	116.1	113.9	92.8	86.9	100.9	126.3	125.9	119.7	96.4	–	111.8
June	112.4	112.2	109.0	97.8	95.1	102.1	122.5	122.3	115.2	101.9	–	110.7
July	111.9	111.7	108.2	98.4	92.4	101.6	122.5	122.3	114.7	102.2	–	110.3
August	125.9	125.6	122.6	112.3	108.6	116.0	135.3	135.0	127.8	116.3	–	123.8
September	134.3	133.8	133.0	101.8	94.7	113.1	143.5	143.1	137.4	105.7	–	126.2
October	119.6	119.2	117.2	98.2	92.5	105.5	130.3	130.0	123.0	102.4	–	115.9
November	112.3	112.1	109.0	95.1	88.6	100.6	123.3	123.1	115.4	99.2	–	109.9
December	107.9	107.8	103.8	94.6	89.4	98.2	119.1	119.1	110.5	98.4	–	106.3
2003	**119.6**	**119.2**	**116.8**	**100.6**	**96.2**	**106.9**	**129.3**	**129.0**	**122.4**	**104.7**	**–**	**116.5**
2004												
January	116.3	116.2	111.5	105.1	99.5	107.6	128.0	127.9	118.6	109.0	–	115.4
February	129.3	129.2	126.4	114.3	108.2	119.1	139.3	139.2	132.0	118.7	–	127.5
March	139.8	139.7	139.0	120.6	112.3	127.6	148.9	148.8	143.3	124.7	–	136.7
April	144.0	143.9	142.1	126.3	119.5	132.2	153.3	153.2	147.3	131.2	–	141.5
May	160.4	160.3	157.7	147.0	138.0	150.5	170.7	170.5	162.8	151.4	–	158.7
June	161.0	160.6	159.5	134.9	126.5	143.3	171.6	171.4	165.0	139.6	–	155.4
July	152.9	152.7	150.3	136.1	129.8	141.0	164.1	163.9	156.3	140.7	–	150.2
August	147.6	147.4	143.6	132.7	127.8	136.4	158.8	158.7	149.8	137.4	–	144.9
September	147.1	146.9	143.9	133.9	128.3	137.4	158.3	158.2	149.2	138.8	–	145.2
October	163.6	163.4	161.8	147.9	139.6	152.3	174.2	174.0	166.7	152.4	–	161.2
November	161.6	161.3	158.2	136.9	131.7	144.5	172.5	172.3	163.1	141.6	–	154.7
December	145.8	145.5	141.6	116.9	114.0	125.4	156.9	156.7	147.2	121.0	–	136.6
2004	**147.7**	**147.5**	**144.7**	**129.9**	**124.8**	**135.3**	**157.7**	**157.6**	**149.4**	**134.0**	**–**	**143.6**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**96.6**	**95.8**	**86.1**	**67.7**	**55.8**	**77.7**	**83.1**	**82.4**	**77.1**	**59.9**	**54.7**	**68.7**
1995	**92.9**	**92.4**	**84.1**	**70.4**	**61.6**	**78.5**	**80.8**	**80.3**	**75.6**	**63.2**	**58.2**	**69.6**
1996	**100.2**	**99.8**	**91.0**	**79.1**	**70.9**	**85.9**	**88.2**	**87.8**	**82.8**	**72.0**	**68.2**	**77.4**
1997	**100.5**	**100.3**	**91.0**	**77.5**	**68.6**	**85.3**	**87.6**	**87.4**	**82.5**	**70.3**	**67.1**	**76.7**
1998	**84.7**	**84.5**	**74.1**	**W**	**51.6**	**68.0**	**71.7**	**71.4**	**65.7**	**52.9**	**48.9**	**59.3**
1999	**96.6**	**96.3**	**87.0**	**71.7**	**63.9**	**79.8**	**84.5**	**84.1**	**78.8**	**65.8**	**60.8**	**71.8**
2000	**129.7**	**129.1**	**118.9**	**106.4**	**97.2**	**112.5**	**116.4**	**116.0**	**109.2**	**99.3**	**95.7**	**103.9**
2001	**123.9**	**123.4**	**113.3**	**98.3**	**89.0**	**106.5**	**110.0**	**109.6**	**103.4**	**90.9**	**85.9**	**96.6**
2002												
January	85.1	84.8	77.4	70.8	62.5	74.4	71.4	71.3	66.7	63.0	59.0	64.6
February	88.4	88.1	80.9	72.8	67.9	77.6	75.2	75.1	71.2	65.1	62.6	68.2
March	104.1	103.6	96.1	89.0	81.2	92.9	91.5	91.3	87.2	81.4	75.9	83.9
April	118.5	117.8	111.1	97.9	87.2	104.7	105.4	105.1	101.2	89.4	83.0	94.8
May	119.2	118.6	110.8	96.9	84.7	104.1	105.0	104.7	100.6	89.0	81.2	94.1
June	118.6	118.0	110.6	96.1	87.5	104.2	104.9	104.6	100.9	88.5	80.1	93.9
July	118.5	117.9	110.9	98.1	87.0	104.5	104.6	104.3	101.1	89.9	81.7	94.6
August	119.5	119.1	112.6	98.0	86.6	105.7	105.1	104.9	102.2	89.7	81.5	94.7
September	119.0	118.6	111.4	98.8	86.0	105.2	104.6	104.3	100.9	90.6	83.0	94.9
October	119.1	118.7	110.8	102.4	90.7	106.5	105.0	104.8	99.9	94.3	85.5	96.3
November	120.2	119.8	112.9	95.4	82.9	104.6	105.7	105.5	102.0	86.7	80.5	93.7
December	116.4	116.0	109.9	95.7	82.0	102.5	102.0	101.7	98.8	87.6	81.4	92.6
2002	**112.4**	**111.9**	**104.6**	**93.0**	**83.2**	**99.1**	**98.7**	**98.5**	**94.4**	**85.1**	**78.5**	**89.1**
2003												
January	124.1	123.7	116.8	104.3	93.3	110.6	110.0	109.7	106.1	96.7	90.9	100.7
February	139.2	138.7	131.8	119.1	111.3	126.1	125.9	125.6	121.9	111.7	106.9	116.2
March	152.4	151.7	145.0	122.2	NA	134.6	139.9	139.4	136.8	114.9	111.9	125.1
April	145.9	145.3	139.7	106.6	100.1	124.6	132.6	132.0	131.1	99.1	92.7	113.6
May	133.9	133.4	126.7	102.1	93.1	114.8	120.5	119.9	117.0	94.2	87.6	103.8
June	129.4	129.2	121.9	107.2	104.9	115.1	116.3	116.0	112.1	99.3	96.1	104.7
July	129.5	129.2	121.5	108.0	100.9	114.9	116.0	115.7	111.5	100.0	93.2	104.4
August	141.8	141.4	134.7	122.6	125.4	129.3	129.4	129.1	125.4	113.9	110.2	118.5
September	152.0	151.4	145.5	113.1	102.9	129.5	138.0	137.5	135.7	103.4	95.5	116.3
October	138.7	138.2	131.1	108.3	97.6	119.7	123.8	123.4	120.4	99.8	93.2	108.4
November	132.0	131.7	123.2	104.5	93.1	114.4	116.8	116.5	112.4	96.6	89.2	103.5
December	127.6	127.4	118.1	103.9	92.5	111.5	112.4	112.2	107.3	96.1	89.7	100.9
2003	**136.6**	**136.2**	**129.2**	**109.9**	**102.8**	**120.1**	**123.3**	**122.9**	**119.7**	**102.1**	**96.9**	**109.7**
2004												
January	135.0	134.8	125.6	114.5	107.7	120.7	120.7	120.5	114.9	106.6	100.2	110.2
February	146.8	146.6	139.0	123.7	114.9	131.8	133.2	133.0	129.3	115.7	109.1	121.7
March	157.2	156.9	150.8	130.1	122.5	141.2	143.4	143.2	141.5	122.0	113.1	130.2
April	161.5	161.3	154.7	136.1	131.6	146.0	147.6	147.4	144.9	127.8	120.4	134.8
May	178.2	178.0	170.3	158.0	142.9	163.0	163.9	163.8	160.3	148.5	138.8	152.8
June	181.0	180.7	172.7	145.9	137.9	159.2	164.9	164.5	162.3	136.4	127.6	146.2
July	173.3	173.1	164.4	147.2	138.2	155.6	157.1	156.8	153.4	137.7	130.6	143.6
August	167.8	167.6	158.0	144.8	141.6	151.5	151.8	151.6	146.8	134.5	129.0	139.1
September	167.0	166.7	157.6	145.7	139.0	151.6	151.2	151.0	146.9	135.6	129.4	140.0
October	182.3	182.1	174.7	158.7	151.1	166.6	167.4	167.2	164.5	149.4	140.5	154.8
November	181.1	180.8	171.5	147.1	137.3	159.4	165.6	165.2	161.0	138.3	132.1	147.1
December	167.0	166.7	155.7	126.2	115.7	140.7	150.2	149.9	144.7	118.2	114.1	128.2
2004	**166.0**	**165.8**	**157.4**	**139.9**	**134.1**	**148.9**	**151.5**	**151.2**	**147.4**	**131.3**	**125.7**	**137.8**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**0.6**	**0.6**	**2.1**	**1.6**	**0.6**	**4.3**	**0.2**	**0.2**	**0.7**	**0.3**	**W**	**1.0**
1995	**7.8**	**8.1**	**20.7**	**W**	**W**	**43.3**	**3.0**	**3.1**	**7.4**	**3.1**	**–**	**10.5**
1996	**10.7**	**11.1**	**26.1**	**20.5**	**8.0**	**54.6**	**3.3**	**3.4**	**7.9**	**3.3**	**W**	**11.3**
1997	**13.4**	**13.8**	**28.0**	**21.7**	**7.6**	**57.3**	**3.6**	**3.7**	**7.9**	**3.1**	**W**	**11.0**
1998	**14.3**	**14.5**	**28.6**	**23.0**	**8.3**	**59.9**	**3.7**	**3.8**	**7.4**	**3.1**	**W**	**10.5**
1999	**14.5**	**14.8**	**29.8**	**26.1**	**9.6**	**65.5**	**3.6**	**3.7**	**7.0**	**3.1**	**NA**	**10.2**
2000	**15.5**	**15.9**	**32.1**	**29.1**	**8.5**	**69.6**	**3.3**	**3.4**	**6.2**	**2.6**	**–**	**8.8**
2001	**16.3**	**16.7**	**32.7**	**30.0**	**9.0**	**71.7**	**3.3**	**3.3**	**5.7**	**2.2**	**–**	**7.9**
2002												
January	15.9	16.2	33.4	27.5	7.4	68.3	3.1	3.2	5.9	1.9	–	7.8
February	16.6	16.9	34.0	28.6	6.7	69.2	3.3	3.4	6.0	2.0	–	7.9
March	16.5	16.9	34.5	29.7	8.3	72.5	3.3	3.3	5.9	2.0	–	7.9
April	17.0	17.4	34.2	31.1	7.8	73.1	3.3	3.4	5.8	2.0	–	7.8
May	17.2	17.6	33.5	31.0	8.4	72.9	3.4	3.4	5.8	2.2	–	8.0
June	17.2	17.5	34.0	30.1	9.4	73.5	3.4	3.4	5.8	2.1	–	7.9
July	17.0	17.4	32.8	30.5	8.8	72.2	3.3	3.4	5.7	2.2	–	7.9
August	17.6	18.0	33.0	31.8	11.2	76.0	3.5	3.5	5.6	2.3	–	7.9
September	16.7	17.1	32.0	29.9	8.6	70.5	3.3	3.4	5.5	2.0	–	7.5
October	16.9	17.4	32.8	31.8	8.0	72.5	3.2	3.2	5.1	2.1	–	7.2
November	16.8	17.2	32.0	31.0	7.7	70.8	3.2	3.2	5.0	2.0	–	7.0
December	17.0	17.3	31.2	31.5	6.2	69.0	3.2	3.3	4.9	2.0	–	6.9
2002	**16.9**	**17.2**	**33.1**	**30.4**	**8.2**	**71.7**	**3.3**	**3.3**	**5.6**	**2.1**	**–**	**7.6**
2003												
January	16.3	16.7	30.8	31.9	7.6	70.3	3.0	3.0	4.6	2.0	–	6.6
February	16.7	17.1	31.2	32.6	6.6	70.4	2.9	3.0	4.5	2.0	–	6.5
March	17.1	17.5	32.2	34.0	7.2	73.4	2.8	2.8	4.2	1.9	–	6.1
April	16.9	17.3	31.5	34.8	6.4	72.8	2.8	2.8	4.2	1.9	–	6.1
May	17.9	18.4	30.8	35.6	8.1	74.5	3.2	3.2	4.1	2.1	–	6.2
June	18.5	18.8	31.7	35.3	9.9	76.9	3.2	3.3	4.1	2.1	–	6.3
July	18.5	18.8	31.4	35.6	10.2	77.2	3.3	3.3	4.2	2.3	–	6.4
August	18.7	19.1	32.3	37.1	10.4	79.8	3.2	3.2	4.1	2.2	–	6.3
September	17.9	18.2	29.6	37.0	9.3	75.9	3.0	3.0	3.7	2.0	–	5.7
October	18.0	18.3	30.1	36.3	6.8	73.2	3.1	3.1	3.8	2.0	–	5.8
November	17.6	18.0	29.6	34.8	4.5	68.9	3.1	3.1	3.8	1.9	–	5.7
December	17.7	17.9	29.6	35.8	4.6	70.0	3.2	3.2	3.8	2.0	–	5.8
2003	**17.7**	**18.0**	**30.9**	**35.1**	**7.6**	**73.6**	**3.1**	**3.1**	**4.1**	**2.0**	**–**	**6.1**
2004												
January	16.2	16.4	29.1	34.6	3.8	67.5	2.9	2.9	3.7	1.9	–	5.5
February	16.3	16.6	30.1	35.6	4.5	70.2	2.8	2.8	3.7	1.9	–	5.6
March	16.6	16.9	30.1	37.9	4.8	72.8	2.7	2.7	3.5	1.9	–	5.5
April	16.7	17.0	29.6	38.5	5.1	73.2	2.8	2.8	3.4	1.9	–	5.4
May	17.5	17.8	30.9	39.9	6.6	77.4	2.7	2.7	3.4	1.9	–	5.3
June	17.5	17.8	29.6	41.4	8.0	79.0	2.6	2.7	3.2	1.9	–	5.1
July	17.1	17.4	29.4	41.1	6.5	76.9	2.6	2.6	3.2	2.0	–	5.2
August	17.0	17.3	29.5	41.3	7.0	77.7	2.6	2.6	3.2	2.1	–	5.2
September	16.5	16.8	29.5	40.3	5.7	75.4	2.6	2.6	3.2	2.0	–	5.2
October	16.6	16.8	29.6	41.1	8.1	78.8	2.5	2.5	3.0	1.9	–	4.9
November	15.9	16.2	28.9	41.9	6.2	77.1	2.7	2.7	3.0	1.9	–	4.9
December	16.1	16.3	28.8	44.4	7.7	80.9	2.8	2.8	3.0	2.0	–	5.0
2004	**16.7**	**17.0**	**29.6**	**39.8**	**6.2**	**75.6**	**2.7**	**2.7**	**3.3**	**2.0**	**–**	**5.2**

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**0.2**	**0.2**	**1.2**	**0.5**	**0.2**	**1.9**	**1.0**	**1.0**	**4.0**	**2.4**	**0.8**	**7.2**
1995	**3.1**	**3.2**	**12.0**	**W**	**W**	**18.9**	**14.0**	**14.4**	**40.1**	**25.9**	**6.6**	**72.6**
1996	**3.1**	**3.2**	**11.7**	**5.3**	**1.5**	**18.6**	**17.0**	**17.6**	**45.7**	**29.2**	**9.6**	**84.5**
1997	**3.4**	**3.5**	**11.5**	**5.3**	**1.5**	**18.2**	**20.3**	**21.0**	**47.4**	**30.1**	**9.1**	**86.6**
1998	**3.8**	**3.9**	**12.2**	**W**	**1.6**	**19.8**	**21.8**	**22.2**	**48.2**	**32.0**	**9.9**	**90.1**
1999	**3.4**	**3.5**	**11.4**	**6.3**	**1.9**	**19.6**	**21.5**	**22.0**	**48.2**	**35.6**	**11.5**	**95.2**
2000	**3.0**	**3.1**	**9.6**	**5.4**	**1.9**	**16.8**	**21.9**	**22.4**	**47.9**	**37.0**	**10.4**	**95.2**
2001	**3.2**	**3.2**	**9.2**	**5.4**	**1.1**	**15.7**	**22.7**	**23.3**	**47.7**	**37.6**	**10.0**	**95.3**
2002												
January	3.4	3.4	9.7	5.2	0.9	15.8	22.4	22.8	49.1	34.5	8.3	91.9
February	3.5	3.6	9.8	5.5	0.7	16.0	23.4	23.9	49.8	36.0	7.3	93.1
March	3.3	3.4	9.5	5.2	0.9	15.7	23.1	23.6	50.0	36.9	9.2	96.1
April	3.2	3.4	9.2	5.3	1.2	15.7	23.5	24.1	49.2	38.4	9.0	96.6
May	3.4	3.5	9.3	5.6	1.2	16.2	24.0	24.5	48.7	38.8	9.5	97.0
June	3.5	3.6	9.5	5.5	1.0	16.0	24.1	24.5	49.3	37.8	10.4	97.4
July	3.4	3.6	9.3	5.6	1.4	16.3	23.8	24.3	47.8	38.3	10.2	96.3
August	3.6	3.6	9.4	6.0	1.0	16.4	24.7	25.1	48.1	40.1	12.2	100.4
September	3.4	3.5	9.2	5.6	1.2	16.0	23.5	23.9	46.7	37.5	9.8	94.0
October	3.5	3.6	9.9	6.0	1.2	17.1	23.6	24.2	47.8	39.9	9.2	96.8
November	3.5	3.6	9.8	5.6	1.3	16.8	23.5	24.0	46.7	38.7	9.1	94.5
December	3.6	3.7	9.7	5.8	1.6	17.1	23.8	24.3	45.8	39.3	7.8	92.9
2002	**3.4**	**3.5**	**9.5**	**5.6**	**1.1**	**16.3**	**23.6**	**24.1**	**48.2**	**38.0**	**9.3**	**95.6**
2003												
January	3.3	3.4	9.2	5.7	1.2	16.0	22.6	23.1	44.6	39.6	8.8	93.0
February	3.0	3.1	8.6	5.2	0.8	14.6	22.7	23.2	44.3	39.7	7.4	91.4
March	2.9	2.9	7.9	5.2	NA	13.9	22.8	23.3	44.4	41.1	8.0	93.4
April	3.0	3.1	8.3	5.5	1.0	14.8	22.7	23.2	44.0	42.2	7.4	93.6
May	3.7	3.8	8.4	6.1	1.0	15.6	24.8	25.4	43.3	43.8	9.1	96.2
June	3.9	3.9	8.8	6.2	1.2	16.1	25.6	26.0	44.6	43.6	11.1	99.3
July	3.9	4.0	9.0	6.4	1.2	16.5	25.6	26.0	44.6	44.2	11.3	100.1
August	3.7	3.8	8.6	6.3	1.1	16.0	25.7	26.1	45.0	45.6	11.6	102.1
September	3.5	3.5	7.7	5.8	1.0	14.5	24.3	24.8	40.9	44.9	10.3	96.1
October	3.7	3.8	8.2	6.1	1.1	15.4	24.8	25.2	42.1	44.3	8.0	94.4
November	3.8	3.9	8.4	6.1	0.7	15.1	24.5	25.0	41.8	42.8	5.1	89.8
December	3.8	3.9	8.5	6.3	0.4	15.3	24.7	25.0	42.0	44.1	5.0	91.1
2003	**3.5**	**3.6**	**8.5**	**5.9**	**1.0**	**15.3**	**24.2**	**24.7**	**43.5**	**43.0**	**8.6**	**95.1**
2004												
January	3.5	3.5	8.1	5.7	0.3	14.2	22.5	22.8	40.9	42.2	4.1	87.2
February	3.3	3.4	8.0	5.7	0.7	14.4	22.5	22.8	41.8	43.2	5.1	90.2
March	3.2	3.3	7.6	5.9	0.4	13.9	22.5	22.9	41.2	45.7	5.3	92.2
April	3.2	3.2	7.4	5.9	0.4	13.8	22.7	23.0	40.5	46.4	5.5	92.3
May	3.1	3.1	7.3	5.7	1.2	14.3	23.3	23.7	41.7	47.5	7.8	97.0
June	3.1	3.2	7.1	5.8	0.8	13.7	23.3	23.7	39.9	49.1	8.8	97.8
July	3.2	3.3	7.3	6.1	0.7	14.1	22.9	23.3	39.8	49.2	7.2	96.2
August	3.3	3.3	7.5	6.3	0.6	14.4	22.9	23.2	40.2	49.6	7.6	97.4
September	3.2	3.3	7.7	6.4	0.7	14.7	22.3	22.7	40.3	48.6	6.3	95.2
October	3.0	3.1	7.1	6.0	0.7	13.8	22.1	22.4	39.8	49.0	8.8	97.6
November	2.9	2.9	7.1	6.2	0.5	13.8	21.4	21.8	39.0	50.1	6.7	95.7
December	3.1	3.1	7.5	6.8	0.6	14.9	21.9	22.2	39.3	53.3	8.2	100.8
2004	**3.2**	**3.2**	**7.5**	**6.0**	**0.6**	**14.2**	**22.5**	**22.9**	**40.4**	**47.8**	**6.8**	**95.0**

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.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
1994	**87.2**	**76.5**	**65.2**	**73.6**	**31.1**	**63.4**	**77.6**	**33.6**
1995	**86.5**	**77.7**	**64.6**	**74.7**	**32.4**	**66.2**	**76.6**	**35.4**
1996	**99.1**	**88.4**	**73.3**	**75.7**	**41.3**	**76.4**	**88.6**	**47.1**
1997	**99.6**	**90.5**	**77.8**	**72.6**	**38.4**	**74.3**	**87.8**	**42.6**
1998	**88.8**	**81.6**	**69.2**	**67.6**	**27.0**	**64.7**	**77.4**	**29.7**
1999	**88.5**	**80.8**	**73.4**	**85.3**	**34.1**	**65.9**	**78.1**	**35.4**
2000	**117.3**	**104.8**	**99.0**	**110.4**	**54.1**	**90.7**	**104.8**	**60.3**
2001	**128.5**	**113.5**	**107.4**	**119.0**	**47.8**	**95.4**	**109.4**	**55.6**
2002								
January	111.1	93.7	90.3	103.1	33.2	84.1	99.4	39.2
February	111.1	94.0	91.1	102.7	30.8	83.9	98.5	37.7
March	107.9	95.1	92.2	101.6	35.9	83.4	97.2	40.9
April	110.6	94.6	93.0	103.2	39.6	91.0	94.6	42.6
May	111.0	95.3	92.1	102.1	38.6	95.4	92.8	41.6
June	109.0	93.7	90.7	102.0	36.7	89.9	86.7	38.8
July	101.5	90.8	89.2	101.4	36.8	83.6	86.2	38.4
August	96.6	88.4	91.2	98.7	39.3	82.7	87.5	42.2
September	99.7	88.9	91.9	100.7	45.4	82.6	89.7	47.7
October	104.1	84.6	92.7	104.3	44.8	75.5	90.2	49.3
November	108.6	92.1	94.4	108.0	45.2	83.8	96.6	49.9
December	114.3	99.0	99.0	113.4	46.9	90.6	105.5	53.5
2002	**108.6**	**92.9**	**92.4**	**104.0**	**39.3**	**84.0**	**95.8**	**44.0**
2003								
January	122.6	106.5	105.2	W	54.5	96.7	113.6	60.9
February	133.4	117.9	116.4	122.6	66.1	107.7	125.5	72.8
March	143.1	123.7	121.7	W	64.9	111.8	130.6	70.3
April	133.0	108.0	107.8	W	50.1	109.9	116.1	55.0
May	129.5	108.5	103.4	W	52.3	127.3	112.5	55.9
June	124.9	107.4	104.4	W	54.5	127.9	110.1	57.4
July	NA	104.7	103.1	W	52.9	110.6	103.5	56.7
August	115.5	99.3	103.8	W	54.2	102.6	103.2	59.3
September	117.1	103.1	103.3	W	52.5	101.2	105.4	57.5
October	120.6	105.7	104.4	W	54.8	96.4	106.6	60.2
November	125.1	108.3	105.8	W	55.0	102.9	112.1	59.3
December	130.9	112.1	110.6	W	60.4	103.7	119.8	65.1
2003	**127.4**	**109.8**	**108.1**	**W**	**55.9**	**104.9**	**115.0**	**61.5**
2004								
January	135.5	122.0	118.0	W	70.7	110.0	128.6	72.3
February	138.3	123.0	118.9	W	65.6	110.7	129.5	71.2
March	136.3	118.3	116.6	W	59.8	110.7	122.3	63.2
April	132.8	114.6	111.8	W	59.6	114.1	118.8	61.5
May	134.2	115.7	112.5	W	65.1	131.9	117.9	66.3
June	136.9	118.2	113.2	W	67.0	128.2	116.1	67.0
July	132.2	120.7	115.1	W	71.8	123.4	117.7	72.6
August	134.5	128.5	120.9	W	82.4	121.7	124.4	83.4
September	141.1	131.3	122.9	W	79.0	123.0	129.5	81.0
October	147.6	132.4	133.4	W	87.2	NA	133.0	88.7
November	155.0	137.3	137.5	W	86.0	119.1	141.7	89.3
December	156.4	139.1	135.7	W	77.3	125.5	145.8	83.9
2004	**144.4**	**126.4**	**122.3**	**W**	**71.4**	**117.5**	**130.7**	**76.2**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.

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

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
1983	**107.8**	**86.3**	**88.3**	**94.3**	**89.7**	**93.3**	**81.8**
1984	**109.1**	**85.7**	**87.0**	**92.0**	**89.2**	**92.6**	**81.9**
1985	**105.3**	**82.1**	**83.4**	**88.6**	**85.3**	**89.0**	**78.1**
1986	**83.6**	**51.4**	**53.7**	**59.8**	**56.9**	**61.4**	**48.0**
1987	**80.3**	**56.6**	**59.7**	**64.4**	**63.1**	**64.3**	**53.5**
1988	**81.3**	**51.9**	**54.2**	**61.6**	**58.7**	**61.2**	**48.2**
1989	**90.0**	**60.8**	**63.8**	**68.5**	**66.7**	**69.5**	**57.2**
1990	**106.3**	**75.1**	**78.0**	**85.2**	**82.8**	**84.1**	**70.6**
1991	**101.9**	**67.5**	**69.7**	**74.5**	**73.8**	**76.0**	**62.7**
1992	**93.4**	**63.7**	**67.5**	**72.1**	**72.1**	**72.6**	**59.1**
1993	**91.1**	**62.0**	**66.7**	**71.1**	**70.5**	**71.0**	**56.6**
1994	**88.4**	**58.7**	**64.1**	**67.3**	**65.5**	**67.5**	**52.9**
1995	**86.7**	**59.3**	**64.4**	**67.0**	**67.3**	**67.3**	**53.6**
1996	**98.9**	**71.4**	**77.1**	**78.8**	**79.3**	**79.3**	**66.0**
1997	**98.4**	**67.4**	**71.2**	**74.5**	**75.3**	**75.3**	**61.1**
1998	**85.2**	**52.5**	**55.6**	**59.3**	**60.0**	**59.9**	**45.0**
1999	**87.6**	**60.5**	**63.9**	**68.5**	**68.7**	**67.8**	**53.8**
2000	**131.1**	**96.2**	**99.1**	**103.6**	**105.0**	**104.4**	**90.1**
2001	**125.0**	**86.1**	**90.7**	**94.3**	**96.0**	**94.8**	**78.5**
2002							
January	109.7	65.3	67.5	70.1	70.9	76.6	56.7
February	108.4	65.8	68.9	70.7	72.7	76.0	58.1
March	110.0	73.9	77.6	79.1	79.6	83.2	67.0
April	111.6	77.4	81.9	84.9	85.0	85.4	71.0
May	109.3	76.9	81.1	84.7	85.2	83.8	70.9
June	105.7	75.6	79.9	82.6	83.9	81.4	68.6
July	102.9	77.8	81.9	84.8	84.4	83.0	71.5
August	103.8	81.6	85.3	87.9	88.3	86.5	75.7
September	109.9	88.7	92.1	95.3	96.2	94.0	83.3
October	114.8	90.1	94.2	99.6	100.1	97.8	85.1
November	118.0	85.9	89.5	95.4	93.8	95.3	78.5
December	123.8	89.8	92.2	96.3	96.0	100.8	82.6
2002	**112.9**	**79.2**	**82.6**	**86.2**	**87.8**	**87.4**	**72.8**
2003							
January	133.2	98.1	100.2	103.2	102.1	109.8	90.4
February	150.8	115.3	117.2	121.0	119.3	126.7	108.2
March	153.9	113.7	116.7	124.1	116.8	125.2	103.8
April	134.6	95.2	100.0	106.9	103.7	105.7	86.5
May	126.7	87.3	92.9	97.6	95.6	95.5	79.8
June	121.7	88.6	93.6	96.1	94.4	94.4	81.2
July	116.4	90.8	95.8	97.5	96.0	95.8	83.9
August	117.6	96.2	100.5	103.0	101.6	101.1	88.6
September	118.8	90.0	94.8	99.5	97.4	97.1	81.0
October	123.6	94.7	97.5	101.8	103.5	101.9	87.2
November	128.3	94.6	97.6	101.9	101.6	102.9	86.9
December	134.1	98.3	100.2	103.0	103.2	108.5	89.9
2003	**135.5**	**97.0**	**100.3**	**104.4**	**102.1**	**105.8**	**89.1**
2004							
January	141.7	105.4	105.3	109.5	109.7	116.6	97.1
February	143.2	106.9	107.8	112.0	111.7	117.5	96.7
March	141.3	109.3	112.1	116.7	117.3	118.3	100.1
April	141.1	115.4	118.6	122.6	125.0	122.5	106.4
May	142.0	121.5	125.2	127.7	129.3	126.5	112.1
June	140.8	115.1	120.4	124.4	123.3	121.3	107.5
July	142.9	122.7	125.9	127.9	129.1	126.8	115.5
August	149.8	130.3	133.4	137.2	137.3	135.1	124.4
September	159.8	138.2	142.8	145.5	146.8	144.0	133.0
October	180.5	159.1	156.3	167.2	164.1	164.0	152.7
November	182.6	149.9	153.9	165.2	157.8	160.3	142.7
December	179.3	136.8	140.2	153.2	143.6	150.4	129.3
2004	**154.5**	**126.2**	**130.2**	**134.7**	**132.9**	**133.7**	**118.0**
2005							
January[d]	[E]183.1	NA	NA	[E]148.4	NA	NA	[E]131.6

NA = Not available.
E = Estimated data.
[a] Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
[b] Includes low-sulfur diesel fuel only.
[c] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
[d] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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

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

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
1994	**57.7**	**64.5**	**67.3**	**66.1**	**62.8**	**53.8**
1995	**58.8**	**64.9**	**67.0**	**67.7**	**63.6**	**54.6**
1996	**71.1**	**77.5**	**78.8**	**79.6**	**75.7**	**66.7**
1997	**66.6**	**71.5**	**74.5**	**75.7**	**71.4**	**61.6**
1998	**51.6**	**56.2**	**59.3**	**60.4**	**56.2**	**45.4**
1999	**60.5**	**64.5**	**68.5**	**69.4**	**65.4**	**55.2**
2000	**95.8**	**99.0**	**103.6**	**105.2**	**100.6**	**90.4**
2001	**85.7**	**90.7**	**94.3**	**96.0**	**91.2**	**79.1**
2002						
January	62.8	66.7	70.1	70.4	67.2	55.2
February	64.1	68.4	70.7	72.2	68.3	57.3
March	72.6	77.5	79.1	79.6	76.7	67.5
April	77.0	82.2	84.9	85.0	82.0	71.5
May	76.8	81.1	84.7	85.3	81.8	71.3
June	75.8	80.1	82.6	84.1	80.4	69.0
July	78.0	81.9	84.8	84.9	82.2	71.8
August	82.1	85.6	87.9	88.6	85.9	76.4
September	89.0	92.4	95.3	96.4	93.1	84.2
October	90.4	94.5	99.6	100.3	96.2	86.3
November	85.7	89.6	95.4	93.9	91.3	79.5
December	88.4	92.0	96.3	95.9	93.1	83.1
2002	**78.9**	**82.6**	**86.2**	**87.9**	**83.7**	**73.5**
2003						
January	96.1	100.1	103.2	101.7	100.2	90.5
February	113.6	116.7	121.0	119.0	117.6	108.7
March	112.1	116.8	124.1	116.6	117.9	103.4
April	94.5	100.3	106.9	103.8	101.5	87.2
May	87.1	93.8	97.6	95.7	93.3	80.3
June	88.6	94.3	96.1	94.7	93.1	81.8
July	91.1	96.7	97.5	96.6	95.1	84.6
August	96.7	101.1	103.0	101.9	100.5	89.6
September	90.1	95.3	99.5	97.7	95.6	81.6
October	94.5	97.7	101.8	103.9	99.5	87.8
November	94.3	97.9	101.9	102.0	99.0	87.4
December	97.1	100.1	103.0	103.5	100.8	90.1
2003	**96.1**	**100.4**	**104.4**	**102.2**	**100.8**	**89.1**
2004						
January	103.4	106.0	109.5	109.6	107.2	97.2
February	106.2	108.5	112.0	112.4	109.9	97.9
March	109.5	112.8	116.7	117.7	114.2	101.9
April	116.6	119.6	122.6	125.7	121.1	108.4
May	122.4	126.1	127.7	130.1	126.3	113.1
June	115.6	120.8	124.4	124.0	120.9	108.0
July	123.3	126.1	127.9	129.6	126.5	116.1
August	130.7	133.9	137.2	137.8	134.8	125.1
September	138.6	143.2	145.5	147.2	143.3	133.8
October	159.4	162.9	167.2	164.2	163.6	153.7
November	149.8	153.8	165.2	158.2	157.6	143.4
December	135.5	143.5	153.2	143.6	144.6	128.7
2004	**126.8**	**131.2**	**134.7**	**133.4**	**131.5**	**119.2**
2005						
January[c]	NA	NA	[E]148.4	NA	NA	NA

NA = Not available.
E = Estimated data.
[a] Includes low-sulfur diesel fuel only.
[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
[c] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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

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

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

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average	
1994	**59.1**	**66.0**	**67.3**	**67.4**	**64.2**	**54.2**	**55.3**	**62.9**	**64.6**	**59.8**	**51.9**
1995	**59.8**	**66.3**	**67.0**	**68.4**	**64.5**	**55.1**	**56.8**	**63.6**	**66.7**	**61.4**	**52.4**
1996	**72.3**	**79.1**	**78.8**	**80.6**	**76.7**	**67.3**	**68.7**	**75.9**	**78.4**	**73.2**	**63.9**
1997	**67.0**	**72.2**	**74.5**	**76.0**	**71.9**	**61.9**	**65.9**	**70.8**	**75.3**	**69.8**	**60.2**
1998	**51.5**	**55.7**	**59.3**	**60.1**	**56.5**	**45.7**	**51.8**	**56.7**	**60.8**	**55.5**	**43.7**
1999	**61.7**	**64.3**	**68.5**	**70.4**	**66.3**	**55.7**	**58.0**	**64.8**	**67.6**	**62.0**	**51.9**
2000	**96.8**	**97.1**	**103.6**	**106.2**	**101.4**	**90.9**	**93.8**	**101.7**	**103.9**	**98.1**	**87.5**
2001	**86.8**	**89.1**	**94.3**	**94.9**	**91.7**	**79.4**	**83.7**	**93.3**	**98.0**	**89.2**	**77.1**
2002											
January	63.7	64.8	70.1	68.7	67.7	55.3	61.3	69.7	73.8	65.5	54.5
February	65.0	66.6	70.7	70.9	68.8	57.5	62.5	71.1	74.8	66.4	55.4
March	73.6	76.3	79.1	78.2	77.1	67.8	70.6	79.7	81.9	75.2	64.8
April	78.2	81.1	84.9	83.4	82.5	71.9	74.8	83.9	87.5	80.4	68.9
May	77.6	80.1	84.7	82.7	82.0	71.4	75.3	82.5	88.8	81.0	69.9
June	77.2	78.8	82.6	80.8	80.6	69.2	73.2	82.0	88.2	79.9	67.6
July	79.3	80.5	84.8	83.4	82.7	72.0	75.8	84.3	87.3	80.6	70.0
August	83.6	84.5	87.9	86.9	86.3	76.8	79.3	87.4	91.3	84.3	73.5
September	90.6	91.8	95.3	95.1	93.7	84.5	86.2	93.4	98.3	91.3	81.2
October	91.7	94.0	99.6	98.0	96.7	86.8	88.0	95.6	103.4	94.8	82.7
November	86.8	88.9	95.4	91.7	91.9	79.8	83.7	91.0	97.5	88.9	76.9
December	89.4	90.8	96.3	93.7	93.6	83.5	86.4	94.3	100.4	91.1	80.4
2002	**80.1**	**81.9**	**86.2**	**85.8**	**84.1**	**73.8**	**76.7**	**83.9**	**91.3**	**82.2**	**71.2**
2003											
January	96.7	97.9	103.2	100.4	100.5	90.8	94.7	104.5	103.8	99.0	88.5
February	114.6	114.2	121.0	117.9	118.2	109.3	111.8	121.8	121.4	115.6	105.5
March	113.2	115.4	124.1	115.4	119.0	104.2	109.8	119.5	118.4	113.9	98.6
April	96.0	100.1	106.9	100.4	102.3	87.7	91.6	100.7	109.2	98.7	83.7
May	88.4	93.2	97.6	93.2	93.9	80.7	84.7	94.7	98.8	91.3	77.7
June	89.8	94.1	96.1	93.4	93.8	82.1	86.6	94.6	96.2	91.1	79.6
July	92.3	96.4	97.5	96.5	95.8	84.9	88.9	97.1	96.7	92.8	82.3
August	97.6	101.2	103.0	101.0	101.0	89.9	94.8	100.8	103.4	98.5	87.0
September	90.7	95.2	99.5	95.3	96.0	81.8	88.8	95.3	101.7	94.1	80.2
October	95.2	96.8	101.8	101.4	99.5	88.2	93.0	99.4	107.2	99.5	85.4
November	95.3	97.0	101.9	100.2	99.4	87.9	92.3	99.6	105.2	97.3	84.6
December	98.2	99.6	103.0	102.5	101.3	90.6	94.6	101.1	105.5	98.5	87.6
2003	**97.2**	**99.7**	**104.4**	**100.9**	**101.4**	**89.5**	**94.1**	**101.8**	**104.4**	**98.6**	**87.0**
2004											
January	104.1	104.0	109.5	109.2	107.5	97.8	102.0	109.1	110.8	105.8	94.5
February	107.5	108.0	112.0	112.0	110.5	98.7	103.1	109.5	113.5	107.0	93.1
March	110.9	113.4	116.7	116.5	114.8	102.7	106.5	112.0	120.3	111.8	95.9
April	119.1	120.9	122.6	123.8	121.7	109.5	111.4	117.5	129.2	118.6	100.8
May	124.3	127.4	127.7	129.3	127.0	113.7	118.7	124.2	131.8	123.5	108.5
June	116.5	121.0	124.4	123.1	121.7	108.5	114.0	120.6	126.2	118.3	104.7
July	124.9	126.0	127.9	129.1	127.2	116.6	120.4	126.3	130.8	124.2	112.2
August	132.0	133.2	137.2	137.0	135.4	125.7	128.5	134.9	139.5	132.6	120.8
September	140.0	141.5	145.5	145.5	143.6	134.5	135.9	145.7	150.0	142.2	129.3
October	161.1	163.5	167.2	163.1	164.6	154.2	155.5	162.3	166.3	159.8	150.1
November	151.1	154.6	165.2	156.9	159.1	143.9	146.8	152.6	160.6	151.4	140.1
December	136.8	143.0	153.2	141.5	146.2	129.0	132.8	144.3	148.4	138.4	127.0
2004	**128.3**	**130.7**	**134.7**	**132.5**	**132.3**	**119.9**	**123.6**	**132.0**	**135.3**	**128.1**	**114.6**
2005											
January[b]	NA	NA	[E]148.4	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

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

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

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

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

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	**49.0**	**–**	**50.1**	**48.6**	**48.8**	**50.3**	**50.7**	**50.8**	**47.8**	**50.7**
1979	**70.4**	**–**	**72.0**	**68.8**	**70.9**	**72.5**	**72.8**	**72.5**	**68.2**	**74.2**
1980	**97.4**	**–**	**98.3**	**96.3**	**97.8**	**100.4**	**101.1**	**101.5**	**95.4**	**102.6**
1981	**119.4**	**–**	**121.7**	**120.4**	**121.3**	**123.7**	**123.8**	**125.4**	**117.3**	**127.4**
1982	**116.0**	**–**	**118.3**	**115.5**	**117.6**	**117.4**	**120.1**	**120.1**	**111.3**	**124.5**
1983	**107.8**	**109.0**	**109.1**	**102.8**	**109.1**	**104.1**	**110.5**	**112.9**	**106.0**	**117.0**
1984	**109.1**	**111.3**	**112.1**	**103.9**	**111.6**	**108.4**	**111.4**	**111.9**	**109.6**	**118.7**
1985	**105.3**	**106.8**	**108.0**	**99.7**	**107.0**	**102.4**	**106.7**	**107.7**	**104.6**	**114.3**
1986	**83.6**	**86.2**	**89.0**	**74.4**	**82.1**	**75.9**	**82.8**	**86.6**	**85.0**	**93.1**
1987	**80.3**	**81.4**	**83.4**	**74.7**	**80.6**	**76.5**	**82.5**	**81.1**	**79.3**	**91.8**
1988	**81.3**	**82.7**	**85.3**	**77.7**	**82.1**	**78.2**	**83.6**	**82.6**	**80.1**	**91.6**
1989	**90.0**	**91.7**	**92.9**	**89.4**	**92.6**	**89.3**	**93.9**	**90.5**	**88.2**	**98.6**
1990	**106.3**	**108.1**	**109.8**	**98.9**	**108.4**	**102.8**	**108.6**	**107.0**	**105.8**	**107.8**
1991	**101.9**	**104.1**	**106.2**	**96.0**	**103.0**	**91.6**	**99.9**	**101.9**	**99.7**	**112.2**
1992	**93.4**	**94.9**	**94.7**	**87.1**	**92.5**	**85.6**	**91.2**	**92.1**	**92.3**	**105.7**
1993	**91.1**	**92.1**	**91.9**	**82.6**	**89.7**	**82.8**	**89.3**	**90.4**	**89.9**	**104.5**
1994	**88.4**	**89.4**	**89.0**	**81.8**	**87.0**	**79.2**	**88.5**	**87.6**	**89.4**	**100.0**
1995	**86.7**	**87.5**	**86.4**	**78.7**	**84.4**	**77.9**	**87.4**	**85.3**	**87.0**	**101.0**
1996	**98.9**	**100.0**	**98.6**	**97.2**	**97.6**	**94.0**	**98.6**	**96.9**	**98.4**	**117.8**
1997	**98.4**	**99.3**	**96.3**	**94.2**	**96.0**	**94.2**	**98.9**	**98.7**	**98.4**	**117.4**
1998	**85.2**	**86.2**	**83.1**	**78.8**	**81.8**	**78.8**	**86.8**	**87.3**	**85.8**	**102.2**
1999	**87.6**	**88.0**	**85.2**	**81.3**	**83.6**	**77.0**	**85.8**	**85.4**	**88.4**	**101.1**
2000	**131.1**	**132.5**	**129.1**	**129.7**	**127.3**	**128.1**	**125.9**	**125.5**	**127.0**	**W**
2001	**125.0**	**126.0**	**123.9**	**121.7**	**122.1**	**125.6**	**123.6**	**126.1**	**123.4**	**143.1**
2002										
January	109.7	111.6	108.3	109.5	107.4	113.2	112.1	117.9	114.2	W
February	108.4	110.1	106.6	108.6	106.9	114.1	110.9	117.6	111.0	W
March	110.0	111.8	109.1	112.2	111.2	110.1	107.7	116.2	113.0	W
April	111.6	113.2	109.6	111.4	114.0	109.7	112.0	117.7	116.2	129.2
May	109.3	111.1	108.9	111.5	113.6	108.4	109.8	118.1	106.1	NA
June	105.7	107.9	110.6	110.1	110.9	104.6	106.1	114.0	100.5	111.5
July	102.9	104.6	106.4	109.5	111.3	101.4	105.6	111.5	98.2	W
August	103.8	105.2	107.3	107.7	112.5	102.2	107.7	112.1	99.5	W
September	109.9	110.4	110.7	111.2	113.7	106.0	110.6	114.3	111.2	W
October	114.8	114.7	112.0	116.7	116.2	111.4	110.5	117.6	114.8	129.2
November	118.0	118.3	115.5	115.4	118.5	113.4	114.4	117.9	119.8	W
December	123.8	124.5	121.5	119.4	125.0	118.1	120.8	120.5	129.1	W
2002	**112.9**	**114.3**	**111.8**	**112.9**	**114.1**	**111.9**	**112.4**	**117.2**	**116.4**	**W**
2003										
January	133.2	134.2	130.9	128.0	135.0	127.2	132.3	126.4	138.4	W
February	150.8	152.0	149.6	142.5	152.4	145.0	151.8	138.9	161.4	W
March	153.9	155.4	152.2	147.0	153.9	148.4	151.4	144.0	168.5	W
April	134.6	136.2	133.5	130.1	136.0	132.6	131.5	131.9	142.2	NA
May	126.7	129.2	127.8	125.2	132.7	126.4	123.9	125.8	130.0	NA
June	121.7	123.5	124.6	124.5	129.5	121.4	119.9	122.3	125.5	127.6
July	116.4	118.2	120.6	121.3	127.1	118.7	117.3	120.3	119.7	W
August	117.6	118.6	120.8	120.6	127.4	119.1	NA	121.0	117.2	W
September	118.8	120.9	122.6	121.5	125.9	119.4	120.6	121.3	121.7	128.6
October	123.6	125.0	124.4	122.8	126.0	120.4	121.1	126.0	125.6	W
November	128.3	129.6	129.8	124.3	129.8	121.8	127.3	126.9	130.0	W
December	134.1	135.3	133.6	129.4	134.9	126.1	133.1	129.0	139.8	W
2003	**135.5**	**137.2**	**135.5**	**131.4**	**138.6**	**131.2**	**134.4**	**130.9**	**143.3**	**W**
2004										
January	141.7	143.2	140.8	135.4	143.1	136.4	143.4	135.6	147.3	NA
February	143.2	144.5	139.8	138.3	144.3	139.8	141.7	137.3	150.6	W
March	141.3	142.2	138.7	137.0	142.9	135.2	137.0	137.9	148.6	W
April	141.1	141.7	137.7	136.9	142.0	133.6	137.4	138.9	148.6	W
May	142.0	142.4	139.7	138.6	145.1	133.7	141.1	138.8	146.7	160.4
June	140.8	141.9	143.3	141.6	144.6	135.8	137.8	144.0	140.2	154.7
July	142.9	143.6	146.9	145.1	149.4	138.8	140.1	150.6	140.8	W
August	149.8	150.7	152.1	153.2	156.4	146.5	148.3	155.1	147.5	W
September	159.8	160.3	162.4	161.4	165.5	153.5	155.7	160.0	156.9	W
October	180.5	180.4	178.0	178.7	182.7	173.3	177.8	176.7	179.3	W
November	182.6	183.2	180.8	178.1	183.1	174.7	176.4	174.1	187.2	W
December	179.3	180.5	178.4	176.5	180.6	175.4	175.8	172.2	185.6	W
2004	**154.5**	**155.2**	**150.9**	**151.0**	**155.8**	**150.4**	**151.1**	**150.5**	**156.3**	**W**
2005										
January[a]	[E]183.1	[E]184.3	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	**49.2**	**49.6**	**50.1**	**48.8**	**49.1**	**46.2**	**–**	**46.5**	**48.5**	**47.9**
1979	**70.1**	**71.0**	**71.2**	**69.8**	**70.4**	**65.1**	**–**	**68.8**	**72.7**	**70.9**
1980	**97.9**	**97.9**	**98.2**	**96.4**	**98.5**	**92.2**	**–**	**95.8**	**99.6**	**97.8**
1981	**121.4**	**121.5**	**123.2**	**118.1**	**120.5**	**115.0**	**–**	**114.9**	**118.5**	**118.3**
1982	**117.1**	**117.4**	**120.5**	**113.7**	**117.7**	**109.3**	**–**	**110.9**	**114.3**	**113.9**
1983	**110.3**	**107.9**	**112.1**	**105.8**	**108.7**	**101.0**	**102.0**	**100.4**	**100.7**	**106.4**
1984	**113.5**	**111.0**	**115.5**	**107.9**	**110.5**	**102.1**	**101.7**	**100.1**	**103.1**	**105.0**
1985	**108.8**	**105.9**	**111.3**	**102.3**	**106.3**	**98.0**	**99.4**	**97.5**	**99.1**	**102.1**
1986	**91.4**	**90.2**	**91.1**	**81.4**	**86.6**	**74.6**	**72.7**	**NA**	**74.8**	**81.0**
1987	**86.6**	**84.3**	**85.2**	**76.9**	**79.5**	**76.4**	**74.8**	**79.8**	**75.4**	**77.5**
1988	**87.0**	**84.8**	**86.3**	**77.8**	**80.5**	**74.2**	**74.3**	**77.6**	**75.4**	**77.5**
1989	**93.8**	**91.8**	**95.8**	**85.1**	**87.0**	**83.0**	**81.9**	**80.9**	**83.2**	**85.3**
1990	**111.9**	**108.8**	**112.5**	**102.6**	**110.6**	**99.1**	**97.8**	**96.1**	**99.3**	**100.9**
1991	**108.4**	**104.0**	**111.3**	**99.7**	**101.1**	**93.4**	**90.8**	**92.7**	**91.8**	**94.2**
1992	**100.0**	**93.9**	**102.8**	**89.0**	**92.8**	**86.4**	**82.9**	**87.7**	**81.2**	**87.2**
1993	**98.1**	**92.4**	**100.1**	**86.3**	**89.3**	**85.6**	**83.3**	**84.4**	**81.0**	**87.2**
1994	**95.0**	**89.5**	**96.6**	**85.7**	**85.3**	**80.9**	**80.8**	**78.4**	**81.2**	**86.3**
1995	**93.6**	**88.8**	**95.5**	**82.6**	**84.4**	**81.5**	**80.9**	**78.5**	**81.6**	**86.0**
1996	**106.3**	**102.4**	**106.3**	**95.3**	**95.2**	**96.0**	**91.3**	**89.3**	**91.2**	**97.7**
1997	**105.7**	**103.3**	**106.5**	**95.0**	**94.8**	**96.2**	**91.0**	**87.0**	**86.5**	**94.2**
1998	**90.2**	**89.2**	**94.8**	**81.4**	**85.6**	**81.8**	**76.5**	**73.5**	**74.8**	**80.4**
1999	**90.7**	**91.3**	**96.9**	**81.5**	**87.0**	**78.9**	**82.3**	**71.6**	**79.3**	**88.3**
2000	**135.1**	**140.4**	**144.2**	**122.4**	**126.9**	**125.1**	**119.2**	**109.5**	**120.7**	**NA**
2001	**134.2**	**131.4**	**136.3**	**115.9**	**120.2**	**113.9**	**116.3**	**112.1**	**113.3**	**NA**
2002										
January	115.8	113.8	121.5	102.9	101.7	96.7	93.9	87.0	91.7	102.2
February	115.1	113.4	119.9	100.2	99.9	95.7	93.7	84.4	95.7	101.8
March	117.6	117.0	119.0	104.6	102.2	99.5	96.5	85.0	93.9	103.6
April	118.9	121.0	120.0	106.6	100.7	101.5	98.7	84.7	94.9	108.3
May	114.2	119.6	117.6	104.3	97.2	102.3	98.0	83.7	W	106.4
June	111.5	116.7	115.9	102.8	97.1	101.6	94.2	NA	W	107.0
July	109.4	113.4	114.2	95.2	98.0	101.5	94.8	96.6	W	106.8
August	110.9	114.7	NA	96.1	100.2	102.4	96.9	NA	W	107.4
September	116.4	120.7	116.6	101.4	103.1	107.1	107.0	101.2	W	113.1
October	120.1	123.6	120.1	106.6	108.7	111.1	114.1	105.6	W	120.9
November	124.7	127.5	125.1	111.3	111.1	113.7	115.0	111.9	114.0	122.2
December	131.3	135.4	130.1	117.5	120.2	121.1	118.6	111.0	121.0	124.7
2002	**120.1**	**122.0**	**121.8**	**106.4**	**105.7**	**105.4**	**103.9**	**97.5**	**102.5**	**110.9**
2003										
January	141.4	145.8	139.2	127.4	130.9	131.7	126.0	116.6	130.3	130.5
February	158.2	166.6	156.1	147.7	147.2	155.5	140.9	130.5	146.7	148.5
March	165.5	170.5	160.0	153.7	143.4	155.9	139.2	131.8	142.4	148.8
April	145.2	146.1	141.6	132.8	127.7	130.9	119.8	112.5	W	130.5
May	135.7	135.9	137.8	124.0	119.3	116.5	109.3	108.1	W	120.9
June	128.4	133.9	130.0	NA	120.3	113.2	108.5	106.1	W	114.0
July	124.4	128.5	128.4	105.6	118.5	109.5	105.3	NA	W	113.5
August	125.6	NA	124.9	108.8	120.4	113.8	110.5	114.9	106.0	119.6
September	126.9	126.1	128.9	110.7	121.1	112.3	109.4	114.0	W	119.8
October	133.8	133.3	131.8	116.3	122.7	117.2	116.2	116.5	W	122.1
November	136.5	136.5	137.5	121.4	123.8	119.3	118.0	117.7	112.8	125.9
December	143.0	144.7	142.4	128.4	129.0	128.9	121.9	119.9	123.0	126.5
2003	**145.5**	**148.9**	**143.6**	**130.4**	**131.1**	**130.4**	**122.9**	**119.8**	**120.2**	**132.1**
2004										
January	152.2	152.1	148.9	138.0	135.6	137.6	129.6	125.4	130.1	133.2
February	155.9	155.5	150.9	138.6	134.7	140.4	131.2	126.6	133.3	137.8
March	153.6	153.9	147.2	136.9	134.2	137.2	132.4	132.6	134.0	140.4
April	153.1	151.1	146.8	135.6	130.0	136.3	134.3	134.2	W	139.8
May	150.1	152.3	148.4	136.1	NA	140.3	134.8	136.2	W	141.0
June	145.9	151.9	148.5	134.8	125.8	NA	131.7	134.5	W	138.1
July	150.3	151.8	151.8	133.2	134.3	137.2	137.3	139.8	W	143.2
August	156.6	158.6	155.5	142.1	141.7	147.3	145.1	144.9	W	150.0
September	166.6	164.2	162.9	153.1	152.8	154.0	155.5	NA	W	162.5
October	185.1	192.3	184.2	171.0	177.7	176.9	176.5	177.1	181.0	180.5
November	190.7	195.9	188.9	174.0	181.0	183.4	174.3	175.1	181.1	179.7
December	188.2	193.2	185.8	170.8	180.2	176.1	167.2	169.1	171.0	174.3
2004	**163.2**	**165.1**	**162.1**	**148.5**	**145.8**	**149.8**	**145.6**	**140.5**	**152.9**	**153.2**
2005										
January[a]	NA	NA	NA	NA	NA	NA	[E]168.1	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

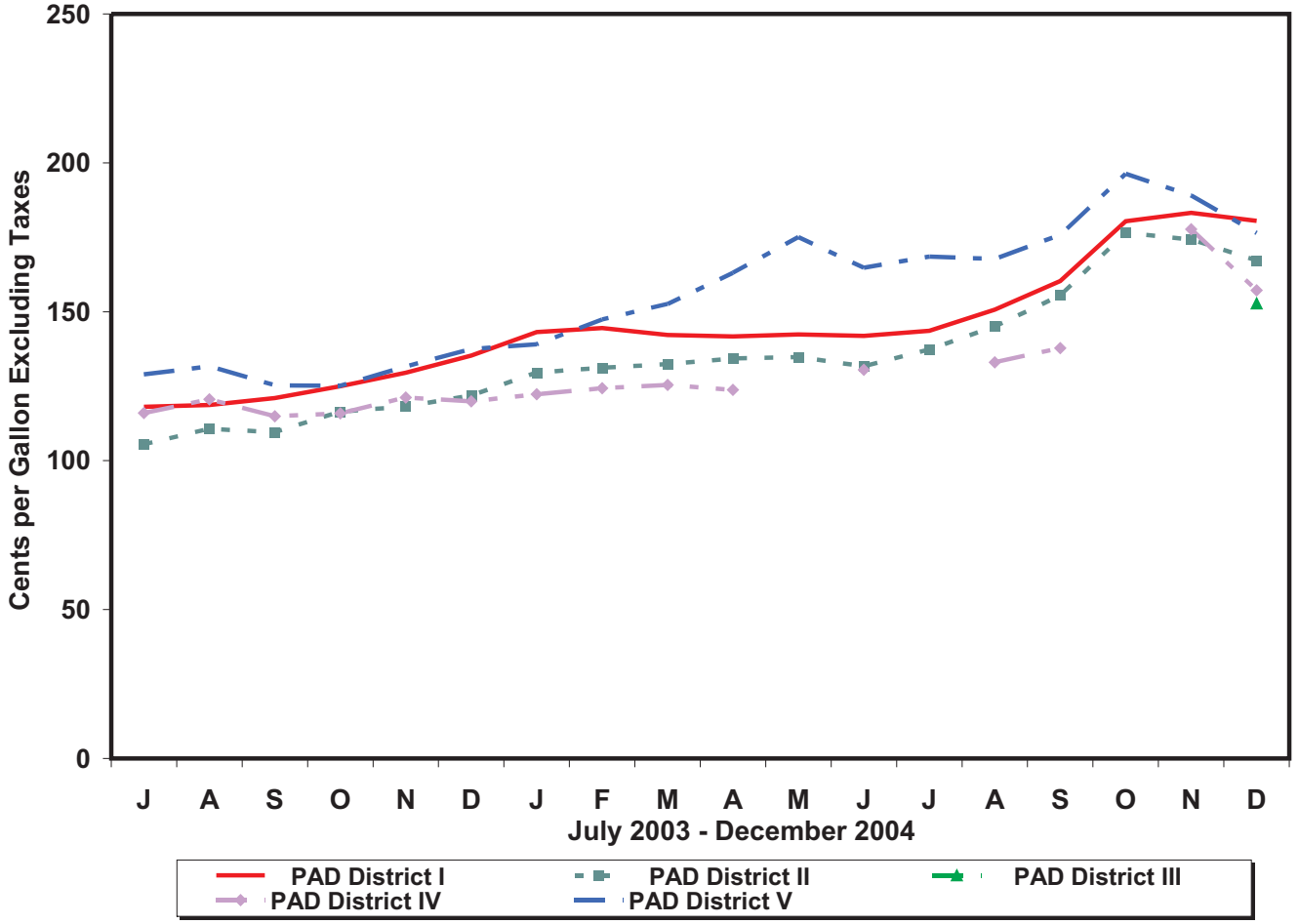
Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	**47.8**	**47.4**	**44.7**	**–**	**–**	**43.6**	**–**	**53.2**	**45.8**	**48.6**
1979	**72.4**	**68.6**	**67.3**	**–**	**–**	**62.1**	**–**	**68.2**	**68.0**	**69.7**
1980	**99.9**	**91.9**	**91.5**	**–**	**–**	**91.6**	**–**	**97.8**	**97.3**	**100.8**
1981	**118.4**	**113.2**	**109.1**	**–**	**–**	**110.4**	**–**	**118.0**	**111.4**	**116.5**
1982	**115.1**	**110.2**	**107.8**	**–**	**–**	**110.4**	**–**	**117.4**	**111.6**	**117.6**
1983	**103.1**	**101.3**	**101.2**	**87.4**	**94.2**	**101.8**	**106.4**	**108.8**	**103.6**	**109.0**
1984	**104.1**	**102.1**	**101.0**	**97.9**	**96.8**	**98.5**	**101.5**	**106.9**	**99.3**	**102.6**
1985	**101.9**	**99.7**	**98.3**	**92.5**	**96.1**	**97.2**	**100.9**	**108.3**	**97.1**	**101.1**
1986	**79.2**	**77.7**	**75.6**	**67.4**	**70.6**	**73.8**	**78.1**	**94.9**	**70.4**	**77.5**
1987	**74.6**	**74.7**	**75.1**	**63.7**	**69.6**	**68.8**	**77.8**	**86.5**	**72.5**	**79.5**
1988	**73.5**	**74.7**	**73.9**	**62.8**	**69.1**	**68.8**	**76.9**	**86.9**	**70.9**	**78.5**
1989	**82.4**	**81.6**	**81.1**	**70.7**	**78.6**	**77.8**	**86.6**	**96.4**	**80.2**	**87.4**
1990	**101.4**	**98.1**	**94.2**	**85.5**	**97.0**	**97.4**	**102.6**	**110.1**	**97.0**	**102.9**
1991	**91.1**	**91.0**	**89.5**	**78.7**	**92.4**	**95.1**	**99.8**	**105.0**	**93.3**	**101.6**
1992	**82.6**	**83.6**	**81.6**	**71.3**	**84.8**	**85.7**	**92.1**	**94.1**	**87.6**	**94.0**
1993	**83.2**	**84.0**	**82.3**	**75.4**	**86.0**	**86.2**	**96.8**	**96.1**	**91.8**	**99.9**
1994	**80.6**	**81.2**	**81.1**	**71.4**	**78.6**	**78.9**	**90.9**	**86.5**	**88.7**	**95.0**
1995	**80.1**	**80.8**	**81.2**	**69.0**	**84.4**	**83.9**	**90.6**	**83.4**	**89.4**	**96.2**
1996	**90.9**	**92.1**	**89.9**	**77.5**	**94.2**	**93.3**	**99.9**	**90.9**	**98.9**	**108.0**
1997	**89.9**	**91.3**	**93.3**	**73.8**	**93.7**	**95.3**	**106.0**	**97.3**	**103.1**	**113.9**
1998	**73.8**	**76.7**	**80.1**	**59.1**	**77.6**	**78.4**	**91.4**	**85.2**	**86.1**	**97.8**
1999	**77.4**	**82.0**	**84.7**	**64.8**	**80.6**	**76.2**	**100.5**	**96.6**	**93.8**	**106.5**
2000	**115.6**	**122.0**	**117.1**	**111.4**	**116.4**	**117.0**	**139.3**	**133.7**	**136.8**	**144.5**
2001	**112.2**	**116.0**	**118.0**	**94.3**	**108.1**	**103.8**	**130.8**	**137.7**	**121.1**	**133.6**
2002										
January	91.2	94.2	97.0	77.1	79.3	74.7	104.6	114.0	93.7	108.9
February	91.6	94.3	95.9	77.1	79.1	74.5	104.9	114.5	94.4	108.2
March	94.0	101.4	100.3	W	86.8	82.2	112.5	110.4	104.3	117.0
April	102.0	103.1	105.3	W	96.7	92.6	116.7	111.8	108.0	124.1
May	102.6	100.6	106.4	W	97.3	90.0	113.9	104.6	107.5	124.9
June	101.7	96.9	101.7	W	96.4	89.0	110.0	106.0	103.9	122.4
July	101.9	95.3	102.0	W	95.1	88.0	105.7	102.7	NA	117.7
August	105.2	100.5	103.3	W	98.0	89.9	108.8	105.8	107.6	117.0
September	111.1	107.1	112.3	W	102.9	96.6	115.5	110.0	115.5	124.2
October	116.6	114.5	118.0	W	106.9	103.4	121.6	110.5	118.5	128.5
November	114.9	115.8	120.2	W	106.4	103.5	122.6	113.0	119.3	131.2
December	117.0	119.5	121.5	W	105.5	103.0	122.1	113.9	118.0	131.2
2002	**105.1**	**105.8**	**107.3**	**84.8**	**90.9**	**91.9**	**113.2**	**108.7**	**106.0**	**120.4**
2003										
January	120.5	129.4	127.1	W	109.9	107.6	128.5	115.7	124.4	137.9
February	135.3	144.8	138.5	W	125.5	120.5	144.6	121.1	144.6	155.4
March	133.7	141.3	140.2	W	134.6	133.9	159.2	137.4	158.6	179.5
April	119.6	126.0	125.4	W	121.8	121.1	141.7	129.9	130.6	154.8
May	113.4	115.4	117.9	W	112.3	111.4	129.3	122.2	120.6	143.0
June	114.6	113.4	113.6	W	112.9	NA	128.8	122.6	125.3	143.3
July	113.8	111.5	112.1	W	111.6	107.4	126.5	NA	131.1	141.0
August	115.4	113.9	114.1	W	116.7	114.3	130.8	127.2	130.3	145.4
September	113.3	114.1	117.5	W	115.7	114.0	124.9	NA	119.1	137.0
October	119.6	120.5	121.9	W	116.3	NA	124.7	NA	116.8	135.1
November	118.3	122.3	122.7	W	121.1	122.4	133.1	126.6	123.5	141.8
December	119.1	125.3	123.8	W	120.2	120.7	137.2	127.3	125.6	146.2
2003	**121.8**	**128.4**	**126.9**	**W**	**119.6**	**118.8**	**136.3**	**124.3**	**130.3**	**148.7**
2004										
January	125.4	132.4	132.6	NA	122.3	122.6	139.1	129.1	129.0	147.7
February	126.5	134.9	132.0	W	124.3	124.1	147.4	130.8	140.3	157.7
March	127.9	137.6	132.3	W	125.4	134.2	152.6	136.8	144.6	166.4
April	133.0	140.3	134.1	W	123.8	144.3	163.1	143.5	159.3	178.7
May	134.9	137.7	NA	W	NA	162.5	175.1	155.3	177.0	191.5
June	135.1	134.9	136.2	W	130.5	148.9	164.8	159.2	163.5	185.5
July	139.4	141.4	141.8	W	NA	142.7	168.5	165.4	171.8	182.2
August	150.2	147.4	148.6	W	133.0	155.2	167.7	163.3	164.2	180.9
September	160.0	153.8	157.3	W	137.8	161.8	175.8	162.4	175.7	187.2
October	176.0	178.0	174.1	W	NA	193.2	196.3	177.1	192.2	208.8
November	176.0	170.8	176.2	W	177.7	188.4	189.0	174.7	180.3	204.4
December	163.9	166.9	169.1	152.8	157.2	166.8	176.4	169.0	164.0	189.8
2004	**143.1**	**147.1**	**146.6**	**W**	**139.6**	**150.2**	**165.9**	**152.8**	**159.3**	**175.0**
2005										
January[a]	NA	NA	NA	E156.7	NA	NA	E178.0	NA	NA	NA

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
E = Estimated data.
[a] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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

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

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



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

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

(Cents per Gallon Excluding Taxes)

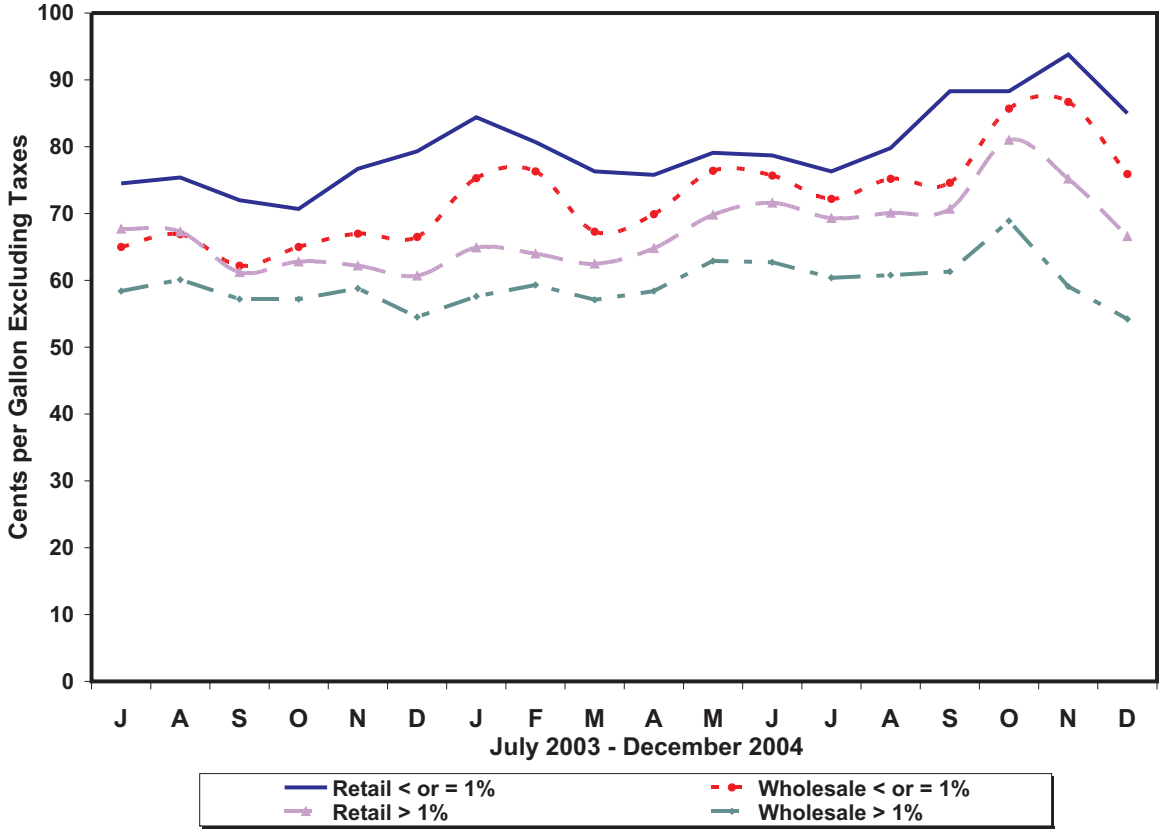
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	**31.4**	**29.3**	**27.5**	**24.5**	**29.8**	**26.3**
1979	**46.8**	**45.0**	**38.9**	**36.6**	**43.6**	**39.9**
1980	**67.5**	**60.8**	**52.3**	**47.9**	**60.7**	**52.8**
1981	**82.9**	**74.8**	**67.3**	**62.2**	**75.6**	**66.3**
1982	**74.7**	**69.5**	**61.1**	**57.2**	**67.6**	**61.2**
1983	**69.5**	**64.3**	**61.1**	**59.1**	**65.1**	**60.9**
1984	**72.0**	**68.5**	**65.9**	**63.9**	**68.7**	**65.4**
1985	**64.4**	**61.0**	**58.2**	**56.0**	**61.0**	**57.7**
1986	**37.2**	**32.8**	**31.7**	**28.9**	**34.3**	**30.5**
1987	**44.7**	**41.2**	**39.6**	**36.2**	**42.3**	**38.5**
1988	**37.2**	**33.3**	**30.0**	**27.1**	**33.4**	**30.0**
1989	**43.6**	**40.7**	**34.4**	**33.1**	**38.5**	**36.0**
1990	**50.5**	**47.2**	**40.0**	**37.2**	**44.4**	**41.3**
1991	**40.2**	**36.4**	**30.6**	**29.2**	**34.0**	**31.4**
1992	**38.9**	**35.1**	**31.2**	**28.6**	**33.6**	**30.8**
1993	**39.7**	**33.7**	**30.3**	**25.6**	**33.7**	**29.3**
1994	**40.1**	**34.5**	**33.0**	**28.7**	**35.2**	**31.7**
1995	**43.6**	**38.3**	**37.7**	**33.8**	**39.2**	**36.3**
1996	**52.6**	**45.6**	**43.3**	**38.9**	**45.5**	**42.0**
1997	**48.8**	**41.5**	**40.3**	**36.6**	**42.3**	**38.7**
1998	**35.4**	**29.9**	**28.7**	**26.9**	**30.5**	**28.0**
1999	**40.5**	**38.2**	**36.2**	**32.9**	**37.4**	**35.4**
2000	**70.8**	**62.7**	**56.6**	**51.2**	**60.2**	**56.6**
2001	**64.2**	**52.3**	**49.2**	**42.8**	**53.1**	**47.6**
2002						
January	51.8	40.4	41.6	33.7	44.2	38.2
February	52.2	37.1	40.9	33.7	43.3	35.9
March	53.5	46.0	48.3	40.5	49.7	43.7
April	59.4	53.8	55.0	48.0	56.0	51.2
May	63.5	56.3	56.6	52.1	58.1	54.5
June	61.4	53.5	57.2	53.3	58.2	53.4
July	63.2	55.7	56.8	50.9	58.6	53.7
August	67.4	60.6	59.2	55.8	61.4	58.4
September	67.8	60.1	62.6	56.8	63.8	58.7
October	72.7	65.1	63.7	54.5	65.8	60.7
November	73.6	59.1	54.8	58.2	60.1	58.7
December	73.9	67.6	56.6	59.7	62.0	64.1
2002	**64.0**	**54.6**	**54.4**	**50.8**	**56.9**	**53.0**
2003						
January	86.6	79.7	71.2	NA	75.4	73.1
February	97.2	94.4	77.1	76.0	83.9	87.3
March	98.1	88.1	72.1	62.4	81.1	77.4
April	77.3	60.3	59.5	51.9	64.3	56.9
May	74.9	62.8	58.8	53.2	61.9	57.2
June	71.9	62.6	60.0	54.1	63.9	58.0
July	74.5	64.9	67.8	58.9	70.1	61.7
August	75.4	67.2	67.2	60.7	69.8	63.4
September	72.0	62.6	61.2	56.1	64.6	58.6
October	70.7	65.2	62.8	56.6	65.2	60.1
November	76.7	67.3	62.2	58.7	66.7	62.7
December	79.3	66.7	60.7	54.5	66.8	62.3
2003	**80.4**	**72.8**	**65.1**	**58.8**	**69.8**	**66.1**
2004						
January	84.4	75.3	64.9	57.6	71.6	69.0
February	80.7	76.3	64.0	59.3	70.3	69.7
March	76.3	67.3	62.5	57.1	67.5	62.8
April	75.8	69.9	64.8	58.4	68.8	64.4
May	79.1	76.4	69.8	62.9	72.8	68.9
June	78.7	75.7	71.6	62.7	73.9	69.6
July	76.3	72.2	69.3	60.4	71.4	66.4
August	79.8	75.2	70.1	60.8	73.2	67.8
September	88.3	74.6	70.7	61.3	77.2	67.2
October	88.3	85.7	81.0	68.9	82.8	77.1
November	93.8	86.7	75.2	59.1	82.2	71.1
December	85.0	75.9	66.6	54.2	75.4	62.3
2004	**82.4**	**75.6**	**69.2**	**60.0**	**73.8**	**67.9**

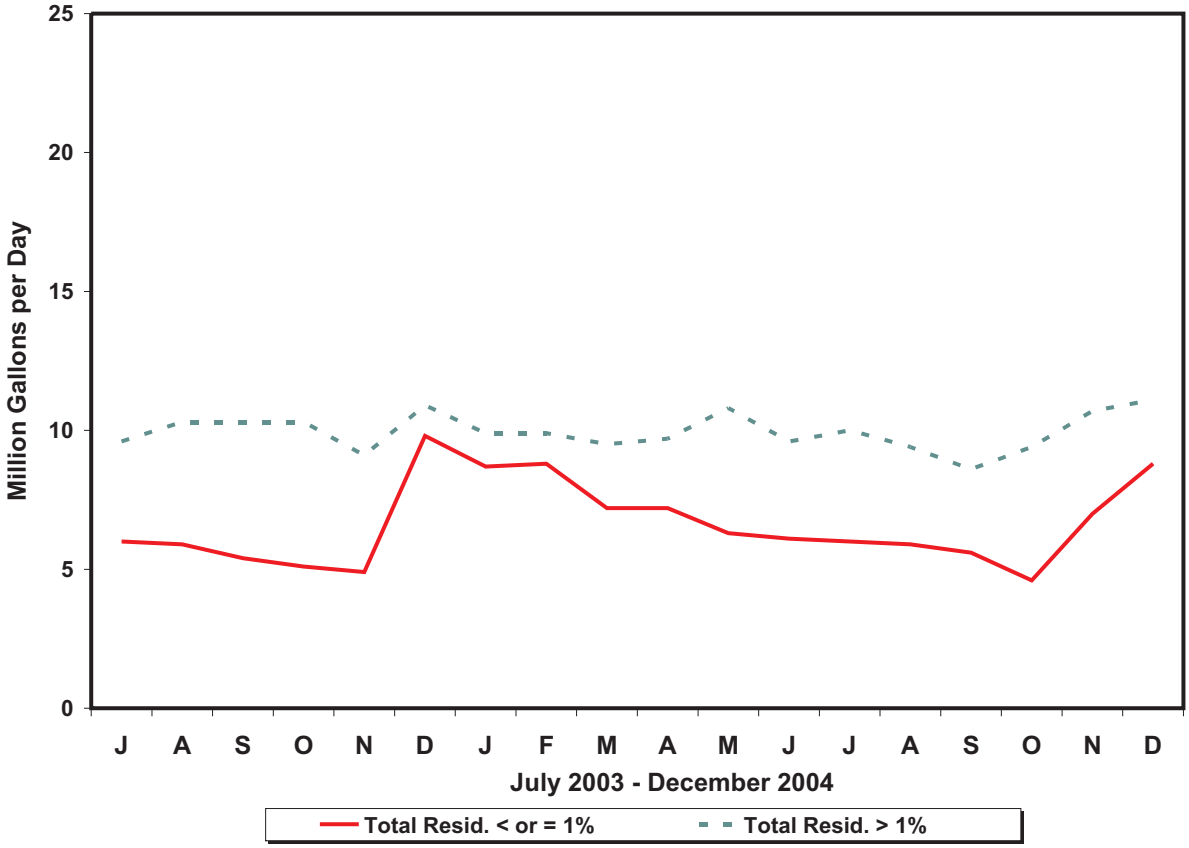
NA = Not available.

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.

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

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





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

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

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	**13.4**	**7.2**	**14.9**	**12.9**	**28.3**	**20.2**
1984	**15.1**	**6.7**	**17.8**	**14.6**	**32.9**	**21.3**
1985	**11.4**	**7.0**	**13.8**	**12.9**	**25.2**	**19.9**
1986	**15.2**	**7.9**	**16.4**	**10.7**	**31.6**	**18.6**
1987	**15.1**	**7.8**	**13.9**	**9.1**	**29.0**	**16.9**
1988	**14.2**	**8.7**	**15.9**	**10.3**	**30.2**	**18.9**
1989	**13.4**	**7.9**	**17.0**	**13.1**	**30.4**	**21.0**
1990	**11.1**	**7.4**	**14.9**	**10.5**	**25.9**	**17.9**
1991	**8.6**	**5.6**	**15.5**	**12.2**	**24.0**	**17.8**
1992	**7.1**	**5.2**	**15.3**	**10.0**	**22.4**	**15.2**
1993	**6.2**	**5.7**	**11.1**	**6.9**	**17.2**	**12.6**
1994	**4.2**	**6.6**	**9.3**	**6.2**	**13.5**	**12.8**
1995	**2.9**	**7.7**	**8.7**	**5.9**	**11.6**	**13.6**
1996	**3.1**	**6.3**	**9.8**	**7.4**	**12.9**	**13.8**
1997	**3.2**	**4.8**	**10.3**	**6.7**	**13.4**	**11.5**
1998	**3.9**	**5.7**	**10.5**	**9.6**	**14.4**	**15.4**
1999	**3.9**	**5.3**	**10.0**	**6.2**	**13.9**	**11.5**
2000	**3.3**	**4.9**	**9.8**	**5.6**	**13.1**	**10.5**
2001	**3.8**	**5.2**	**11.0**	**5.1**	**14.8**	**10.3**
2002						
January	2.7	5.5	7.8	2.7	10.5	8.2
February	2.3	4.9	8.5	2.6	10.8	7.5
March	2.7	5.1	7.3	3.6	10.0	8.6
April	2.3	5.4	7.9	4.3	10.2	9.7
May	2.0	5.5	7.4	4.2	9.4	9.8
June	2.6	5.1	7.8	4.0	10.4	9.1
July	2.7	5.1	6.9	3.7	9.6	8.7
August	2.8	5.2	7.7	4.4	10.5	9.6
September	2.3	4.2	7.6	3.1	9.9	7.4
October	2.3	4.9	7.4	3.5	9.7	8.4
November	3.3	5.1	8.4	3.8	11.7	8.8
December	3.9	5.3	8.8	4.2	12.7	9.5
2002	**2.7**	**5.1**	**7.8**	**3.7**	**10.4**	**8.8**
2003						
January	3.1	5.1	8.3	NA	11.4	8.6
February	4.1	4.7	8.1	2.9	12.2	7.6
March	4.2	5.6	7.9	3.9	12.1	9.5
April	3.0	3.7	7.9	2.6	10.9	6.3
May	2.0	2.5	8.4	3.5	10.4	6.0
June	3.9	2.6	8.0	3.0	11.9	5.6
July	3.7	2.2	6.8	2.5	10.5	4.6
August	3.1	2.6	6.7	3.8	9.8	6.5
September	3.2	2.1	7.1	3.4	10.3	5.5
October	3.0	2.0	6.7	2.9	9.7	4.9
November	2.5	2.3	5.7	2.7	8.2	4.9
December	3.5	6.2	7.3	3.6	10.8	9.8
2003	**3.3**	**3.5**	**7.4**	**3.2**	**10.7**	**6.7**
2004						
January	3.7	5.0	7.2	2.7	10.9	7.7
February	4.2	4.6	7.0	2.9	11.2	7.4
March	4.0	3.2	7.0	2.5	10.9	5.8
April	3.9	3.3	6.7	3.0	10.7	6.3
May	3.1	3.2	6.8	4.0	10.0	7.1
June	3.4	2.7	7.2	2.4	10.6	5.1
July	3.0	3.0	7.0	3.0	10.1	6.0
August	2.9	3.0	6.2	3.2	9.1	6.3
September	3.4	2.2	5.8	2.8	9.2	5.0
October	2.2	2.4	6.8	2.6	9.0	5.0
November	4.2	2.8	7.1	3.6	11.3	6.4
December	6.1	2.7	6.6	4.5	12.7	7.2
2004	**3.7**	**3.2**	**6.8**	**3.1**	**10.5**	**6.3**

NA = Not available.

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

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

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	**9.00**	**9.56**	**12.25**	**W**	**14.72**	**14.48**	**11.91**	**13.81**	**13.70**	**13.20**	**13.73**	**11.86**	**11.40**
1979	**12.64**	**13.01**	**14.30**	**W**	**24.13**	**23.35**	**18.33**	**23.49**	**23.28**	**21.57**	**22.55**	**14.47**	**18.13**
1980	**21.59**	**22.65**	**22.66**	**W**	**37.46**	**36.92**	**30.12**	**35.78**	**35.91**	**34.20**	**34.98**	**23.54**	**30.60**
1981	**31.77**	**33.71**	**35.22**	**W**	**36.03**	**35.63**	**35.63**	**36.03**	**36.07**	**35.80**	**35.90**	**35.74**	**35.32**
1982	**28.52**	**30.43**	**31.77**	**30.91**	**30.77**	**29.98**	**31.65**	**31.69**	**31.66**	**30.79**	**31.19**	**31.80**	**30.98**
1983	**26.19**	**28.00**	**28.32**	**28.19**	**28.28**	**27.27**	**29.17**	**29.12**	**29.06**	**28.45**	**28.60**	**28.93**	**28.58**
1984	**25.88**	**27.59**	**27.76**	**27.70**	**27.71**	**26.90**	**28.62**	**28.76**	**28.72**	**27.99**	**28.24**	**28.54**	**27.83**
1985	**24.09**	**25.74**	**25.88**	**25.19**	**25.05**	**24.35**	**25.94**	**26.90**	**26.82**	**25.33**	**26.20**	**26.16**	**25.42**
1986	**12.51**	**14.13**	**14.76**	**16.03**	**15.77**	**14.68**	**14.30**	**14.70**	**14.55**	**14.02**	**14.20**	**14.61**	**13.70**
1987	**15.40**	**16.83**	**16.52**	**17.40**	**17.43**	**16.56**	**17.42**	**17.53**	**17.49**	**17.37**	**17.19**	**17.63**	**17.08**
1988	**12.58**	**13.97**	**14.21**	**W**	**15.26**	**14.35**	**14.65**	**14.79**	**14.78**	**14.55**	**14.58**	**14.92**	**14.08**
1989	**15.86**	**17.13**	**17.16**	**W**	**18.15**	**17.18**	**18.04**	**18.36**	**18.37**	**18.18**	**18.36**	**18.06**	**17.36**
1990	**20.03**	**21.57**	**22.06**	**23.32**	**23.00**	**22.16**	**22.88**	**23.36**	**23.46**	**23.21**	**23.20**	**22.92**	**21.94**
1991	**16.54**	**18.16**	**19.01**	**19.67**	**19.48**	**W**	**19.58**	**20.19**	**20.20**	**19.84**	**19.84**	**19.88**	**18.78**
1992	**15.99**	**17.38**	**18.52**	**19.05**	**19.01**	**18.09**	**18.63**	**19.26**	**19.27**	**18.50**	**18.75**	**18.99**	**17.51**
1993	**14.25**	**15.31**	**17.28**	**17.20**	**17.53**	**16.76**	**16.27**	**16.97**	**16.97**	**15.95**	**16.51**	**16.79**	**14.90**
1994	**13.19**	**14.30**	**16.23**	**15.94**	**16.13**	**15.68**	**15.05**	**15.76**	**15.66**	**14.71**	**15.33**	**15.43**	**13.60**
1995	**14.62**	**15.72**	**17.18**	**16.74**	**16.93**	**16.53**	**16.39**	**16.95**	**16.88**	**16.19**	**16.43**	**16.63**	**15.18**
1996	**18.46**	**19.41**	**20.82**	**20.95**	**20.99**	**19.59**	**20.33**	**20.86**	**20.67**	**20.47**	**20.24**	**20.32**	**19.57**
1997	**17.23**	**17.92**	**19.25**	**18.49**	**18.79**	**17.56**	**18.60**	**19.11**	**18.73**	**18.63**	**17.97**	**18.75**	**18.10**
1998	**10.87**	**11.51**	**13.21**	**13.66**	**13.67**	**11.95**	**12.29**	**12.78**	**12.49**	**12.19**	**11.67**	**12.39**	**11.50**
1999	**15.56**	**16.38**	**17.36**	**18.65**	**18.49**	**16.46**	**17.27**	**17.37**	**17.31**	**17.08**	**16.68**	**16.63**	**17.21**
2000	**26.72**	**27.48**	**28.12**	**28.78**	**28.80**	**27.12**	**28.49**	**28.14**	**27.91**	**28.16**	**26.47**	**28.12**	**27.97**
2001	**21.84**	**22.77**	**23.98**	**24.19**	**24.82**	**22.35**	**23.95**	**23.76**	**23.46**	**23.56**	**22.53**	**22.69**	**23.67**
2002													
January	15.89	16.69	17.83	W	18.80	W	17.58	17.21	17.14	17.11	16.25	17.67	16.98
February	16.93	17.67	18.81	W	19.84	W	18.36	18.22	18.14	18.21	17.35	18.43	17.97
March	20.28	21.10	21.47	W	23.06	W	22.20	21.81	21.77	21.94	21.00	22.13	21.66
April	22.52	23.31	23.88	W	24.99	W	23.96	23.48	23.49	23.70	22.55	23.84	23.67
May	23.51	24.41	25.09	W	25.90	W	24.92	24.51	24.36	24.54	23.29	24.67	24.44
June	22.59	23.37	23.95	W	24.39	W	23.92	23.56	23.02	23.29	21.91	23.50	23.25
July	23.51	24.35	24.76	W	25.76	W	24.85	24.68	24.23	24.32	23.21	24.59	24.48
August	24.76	25.67	25.86	W	26.82	W	26.02	25.96	25.47	25.60	24.45	25.99	25.47
September	26.08	26.80	26.81	W	27.86	W	27.65	27.62	27.01	27.21	25.93	27.55	27.36
October	25.29	26.15	27.03	W	27.57	W	26.89	26.60	26.21	26.44	25.09	26.54	26.43
November	23.38	24.23	25.06	W	24.80	W	24.74	24.29	23.68	23.92	22.65	23.96	24.36
December	25.29	26.13	26.30	W	27.62	W	27.29	27.66	26.76	27.02	25.46	27.35	27.08
2002	**22.51**	**23.33**	**23.94**	**24.28**	**24.86**	**22.55**	**24.05**	**23.84**	**23.43**	**23.61**	**22.49**	**23.68**	**23.62**
2003													
January	28.42	29.25	29.33	W	30.54	W	30.47	30.56	29.98	30.30	28.93	30.50	30.36
February	31.85	32.74	32.58	W	33.52	W	33.56	33.82	32.90	33.26	31.83	33.93	33.28
March	30.10	30.92	31.76	W	32.26	W	31.71	31.49	30.66	30.90	29.15	31.48	30.88
April	25.45	26.32	28.18	W	27.47	W	27.14	26.79	25.94	26.09	24.63	26.91	25.98
May	24.95	25.82	27.82	W	27.93	W	26.69	26.45	25.49	25.90	24.44	26.57	25.88
June	26.84	27.84	28.29	W	29.47	W	28.49	28.33	27.69	28.08	26.64	28.55	28.12
July	27.52	28.48	28.99	W	29.40	W	29.15	28.94	28.06	28.45	26.87	29.22	28.50
August	27.94	29.08	29.27	W	29.57	W	29.80	29.61	28.94	29.33	27.72	29.80	29.32
September	25.23	26.01	27.43	W	27.71	W	26.67	26.29	25.75	25.99	24.45	26.31	26.00
October	26.53	27.49	28.30	W	28.88	W	28.48	28.21	27.71	28.05	26.60	28.23	28.02
November	27.21	28.21	29.20	W	29.52	W	28.84	28.81	28.31	28.60	27.21	28.60	28.31
December	28.53	29.39	29.98	W	30.36	W	30.18	30.13	29.54	29.93	28.35	29.97	29.53
2003	**27.56**	**28.47**	**29.12**	**28.91**	**29.60**	**28.06**	**29.24**	**29.10**	**28.38**	**28.68**	**27.21**	**29.18**	**28.63**
2004													
January	30.35	31.35	31.66	W	31.78	W	31.95	31.96	31.43	31.73	30.19	31.75	31.35
February	31.21	32.06	32.19	W	32.19	W	32.66	32.45	31.82	32.22	30.63	32.46	31.80
March	32.86	33.64	34.30	W	34.67	W	34.79	34.69	33.98	34.46	32.76	34.81	34.10
April	33.23	33.92	34.57	W	34.34	W	34.88	34.31	33.78	34.44	32.50	34.57	33.82
May	36.07	36.85	37.15	W	37.79	W	37.91	37.64	36.95	37.88	35.75	38.04	37.29
June	34.53	35.28	36.24	W	36.26	W	35.95	35.31	35.00	35.92	33.74	36.42	35.09
July	36.54	37.12	37.82	W	38.26	W	38.43	37.50	37.02	38.47	35.92	38.36	37.37
August	40.10	40.86	42.05	W	42.80	W	42.79	41.69	41.23	42.79	39.83	42.51	41.76
September	40.62	41.56	43.04	W	43.13	W	43.85	42.62	42.02	43.53	40.77	43.67	43.06
October	46.28	47.32	49.55	W	50.43	W	50.11	49.66	48.84	50.74	47.60	50.56	50.24
November	42.81	43.91	47.75	W	47.60	W	47.23	45.77	45.35	46.45	43.68	46.27	46.06
December	38.10	39.13	42.04	W	41.35	W	41.67	40.58	40.35	41.12	38.66	40.64	38.87
2004	**36.75**	**37.62**	**39.08**	**39.40**	**39.48**	**38.38**	**39.40**	**38.74**	**38.18**	**39.18**	**36.82**	**39.14**	**38.42**

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	**9.75**	**13.80**	**11.30**	**12.16**	**9.37**	**10.52**	**10.63**	**9.03**	**7.91**	**10.17**	**9.29**	**9.86**
1979	**13.64**	**22.79**	**17.53**	**15.35**	**12.33**	**11.97**	**14.72**	**11.42**	**10.74**	**14.33**	**12.65**	**11.23**
1980	**26.42**	**36.64**	**29.25**	**28.81**	**21.24**	**20.57**	**24.17**	**19.87**	**20.85**	**24.06**	**21.84**	**18.87**
1981	**35.63**	**36.11**	**35.43**	**35.55**	**35.00**	**35.80**	**33.69**	**35.45**	**30.47**	**35.04**	**35.06**	**35.07**
1982	**31.89**	**30.90**	**32.04**	**31.63**	**31.92**	**32.32**	**30.12**	**32.44**	**29.04**	**31.82**	**31.77**	**32.61**
1983	**29.27**	**28.14**	**29.67**	**29.10**	**29.45**	**30.07**	**28.28**	**30.02**	**26.76**	**29.26**	**29.35**	**29.77**
1984	**28.39**	**27.71**	**29.11**	**28.36**	**29.03**	**29.39**	**28.15**	**29.67**	**27.26**	**28.69**	**28.87**	**29.36**
1985	**25.32**	**25.11**	**26.28**	**25.79**	**26.91**	**25.77**	**25.79**	**27.22**	**25.51**	**26.84**	**26.80**	**27.33**
1986	**13.54**	**15.51**	**14.47**	**13.81**	**14.89**	**13.91**	**14.54**	**15.32**	**13.63**	**14.93**	**14.73**	**15.27**
1987	**16.76**	**17.42**	**17.62**	**16.96**	**17.57**	**16.80**	**17.23**	**17.97**	**16.78**	**17.57**	**17.55**	**17.54**
1988	**13.85**	**15.19**	**14.86**	**14.04**	**14.75**	**13.86**	**14.41**	**15.22**	**13.98**	**14.78**	**14.71**	**14.71**
1989	**17.12**	**18.06**	**18.23**	**17.33**	**17.86**	**17.27**	**17.34**	**18.39**	**17.00**	**17.86**	**17.81**	**17.83**
1990	**21.94**	**23.09**	**22.95**	**22.32**	**22.42**	**22.09**	**21.56**	**23.04**	**21.06**	**22.44**	**22.37**	**22.40**
1991	**18.80**	**19.59**	**19.59**	**19.21**	**19.23**	**19.05**	**18.06**	**20.14**	**17.65**	**19.35**	**19.04**	**19.41**
1992	**18.02**	**18.96**	**18.74**	**18.19**	**18.37**	**18.22**	**17.33**	**19.00**	**16.70**	**18.55**	**18.32**	**18.35**
1993	**15.42**	**17.44**	**16.47**	**15.39**	**16.23**	**16.21**	**15.03**	**16.90**	**14.59**	**16.44**	**16.19**	**16.15**
1994	**14.08**	**15.98**	**15.33**	**14.24**	**14.97**	**15.00**	**13.74**	**15.60**	**13.45**	**15.32**	**14.98**	**14.75**
1995	**15.58**	**16.67**	**16.68**	**15.53**	**16.38**	**16.35**	**14.84**	**17.06**	**14.76**	**16.74**	**16.38**	**16.17**
1996	**19.46**	**19.96**	**20.60**	**19.56**	**20.29**	**20.24**	**18.67**	**20.88**	**18.95**	**20.79**	**20.31**	**20.03**
1997	**17.63**	**17.77**	**19.05**	**17.80**	**18.69**	**18.58**	**17.58**	**19.22**	**16.94**	**19.02**	**18.66**	**18.63**
1998	**11.39**	**12.20**	**12.73**	**12.29**	**12.19**	**12.08**	**11.10**	**12.59**	**10.33**	**12.36**	**12.28**	**12.03**
1999	**16.70**	**16.41**	**17.77**	**16.86**	**17.07**	**16.71**	**15.89**	**17.73**	**15.42**	**17.46**	**17.29**	**16.66**
2000	**28.19**	**27.49**	**29.08**	**28.18**	**28.22**	**27.63**	**26.98**	**29.03**	**26.23**	**28.80**	**28.60**	**27.59**
2001	**23.55**	**22.55**	**24.68**	**23.89**	**23.43**	**23.18**	**21.82**	**24.51**	**21.13**	**23.72**	**23.41**	**23.29**
2002												
January	17.16	16.44	18.19	17.49	17.24	17.04	15.11	18.63	15.32	17.48	17.17	17.07
February	17.90	17.42	18.81	18.21	18.22	18.18	16.09	19.40	16.42	18.49	18.22	17.97
March	21.90	20.73	22.75	22.24	21.34	21.40	19.76	23.03	19.93	22.42	22.00	19.93
April	23.58	22.91	24.51	23.97	23.56	23.47	21.43	24.56	22.05	24.13	23.65	23.19
May	24.63	23.96	25.51	W	24.73	24.36	22.41	25.72	22.88	24.69	24.66	24.74
June	24.39	22.20	24.32	23.31	23.95	23.16	20.89	24.74	21.63	24.24	23.73	24.19
July	25.02	23.61	25.28	24.90	24.63	24.27	22.36	25.82	22.89	25.13	24.58	24.45
August	26.04	24.78	26.42	26.00	26.01	25.51	23.54	26.80	24.18	26.47	25.96	25.97
September	27.44	26.06	28.19	27.58	27.21	26.79	25.07	28.29	25.92	27.66	27.44	26.65
October	27.21	25.72	27.20	26.83	26.62	26.27	24.37	27.70	25.05	26.94	26.46	26.67
November	25.95	22.85	24.85	24.19	25.01	24.39	21.76	25.69	22.38	24.86	24.66	25.54
December	26.58	25.30	27.99	27.36	26.56	26.68	24.89	28.81	25.66	27.62	26.91	25.47
2002	**24.15**	**22.61**	**24.49**	**23.96**	**23.74**	**23.39**	**21.50**	**24.84**	**22.11**	**24.11**	**23.77**	**23.49**
2003												
January	29.98	28.83	30.98	30.80	29.69	29.83	28.16	31.58	29.17	30.69	30.31	28.26
February	32.98	31.50	34.14	33.64	33.27	33.07	31.02	35.41	31.47	34.35	33.48	32.40
March	32.33	30.97	32.01	31.28	31.41	31.26	28.83	32.49	28.91	31.62	31.14	31.69
April	28.33	25.85	27.36	26.42	27.30	27.60	23.92	29.42	24.73	26.94	26.67	27.99
May	26.88	27.96	27.03	26.20	26.57	26.66	23.59	27.84	24.97	27.14	26.59	26.26
June	28.22	27.55	29.01	28.60	28.23	27.91	25.93	29.55	26.74	29.07	28.56	27.43
July	29.28	27.63	29.71	28.90	29.15	28.92	26.23	30.32	27.30	30.06	29.41	28.45
August	29.83	28.50	30.25	29.78	29.56	29.41	27.06	30.60	28.01	30.17	29.76	29.01
September	27.45	25.56	26.92	26.40	26.53	26.92	23.85	27.49	24.76	26.35	26.31	26.80
October	28.36	27.35	29.03	28.33	28.00	27.82	26.06	29.44	26.91	28.38	28.17	27.42
November	28.20	27.88	29.47	27.97	28.96	28.81	26.49	30.33	27.63	29.06	28.80	28.97
December	29.52	28.93	30.88	29.21	30.05	29.63	27.76	31.60	28.78	30.18	30.26	29.46
2003	**29.27**	**28.18**	**29.72**	**28.94**	**29.08**	**28.97**	**26.57**	**30.52**	**27.46**	**29.52**	**29.13**	**28.72**
2004												
January	31.08	31.00	32.68	30.61	31.90	31.33	29.59	33.29	30.27	31.92	32.04	31.44
February	32.31	31.30	33.30	31.96	32.66	32.35	29.97	34.30	30.53	32.81	32.45	32.56
March	33.90	33.63	35.63	33.53	34.11	33.96	32.39	36.25	32.75	34.83	34.43	33.01
April	34.80	33.53	35.51	33.43	34.58	34.43	32.18	36.27	32.84	34.92	34.52	34.20
May	36.61	36.85	38.90	36.95	37.47	36.77	35.61	39.10	36.36	37.99	38.94	35.02
June	34.84	35.67	36.80	34.95	36.07	36.24	33.75	37.03	33.89	36.38	36.10	35.75
July	37.68	36.90	39.30	37.68	37.68	37.58	35.99	39.17	36.20	38.52	38.28	36.43
August	42.48	41.81	43.49	42.26	41.46	41.10	40.47	43.38	39.84	42.72	42.37	39.39
September	43.90	41.93	44.58	43.22	42.79	43.49	41.08	44.93	40.63	43.74	43.24	40.81
October	47.78	49.14	51.50	50.63	48.61	48.77	48.53	51.77	46.77	50.27	49.70	45.06
November	48.57	45.88	47.35	46.06	45.39	47.86	44.25	48.01	40.46	45.92	45.28	44.57
December	42.61	40.97	41.85	39.10	40.83	42.34	38.72	41.79	35.19	40.40	39.86	42.12
2004	**39.30**	**38.27**	**39.95**	**38.40**	**38.39**	**38.85**	**36.67**	**40.48**	**36.22**	**39.25**	**38.79**	**37.07**

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	**9.50**	**10.84**	**9.04**	**9.98**	**9.16**	**6.60**	**5.21**	**5.45**	**8.58**	**6.10**
1979	**11.98**	**13.28**	**12.03**	**11.41**	**11.73**	**11.17**	**10.57**	**6.22**	**12.78**	**8.06**
1980	**21.29**	**22.91**	**20.53**	**19.79**	**21.34**	**19.09**	**16.87**	**10.25**	**23.87**	**16.28**
1981	**33.38**	**35.69**	**34.69**	**34.14**	**32.30**	**24.79**	**23.23**	**30.15**	**26.80**	**24.56**
1982	**30.14**	**31.56**	**31.25**	**30.50**	**29.37**	**21.84**	**19.92**	**27.74**	**24.58**	**23.37**
1983	**27.81**	**28.92**	**28.80**	**28.12**	**27.19**	**19.66**	**17.69**	**23.59**	**22.61**	**20.54**
1984	**27.18**	**28.09**	**28.07**	**27.21**	**26.73**	**19.52**	**17.91**	**24.37**	**22.09**	**20.41**
1985	**24.78**	**25.64**	**25.29**	**23.98**	**24.67**	**19.11**	**16.98**	**22.46**	**22.14**	**20.08**
1986	**13.24**	**13.98**	**13.58**	**13.33**	**12.94**	**8.53**	**6.45**	**13.13**	**11.90**	**9.48**
1987	**16.77**	**17.71**	**16.57**	**17.22**	**16.45**	**11.89**	**10.83**	**15.48**	**13.92**	**11.82**
1988	**13.85**	**14.83**	**13.84**	**14.24**	**13.47**	**9.28**	**8.43**	**12.92**	**10.97**	**9.41**
1989	**17.37**	**18.86**	**17.03**	**18.63**	**16.73**	**12.71**	**12.00**	**16.17**	**14.06**	**12.64**
1990	**21.68**	**23.16**	**21.61**	**22.61**	**21.04**	**16.15**	**15.23**	**21.16**	**17.81**	**16.21**
1991	**18.21**	**19.95**	**18.17**	**19.99**	**17.33**	**12.30**	**11.57**	**15.36**	**13.72**	**11.33**
1992	**17.27**	**19.04**	**17.08**	**19.39**	**16.38**	**12.32**	**11.73**	**15.56**	**13.55**	**10.78**
1993	**15.30**	**16.59**	**14.70**	**17.48**	**14.59**	**11.23**	**10.84**	**14.11**	**12.11**	**9.20**
1994	**14.27**	**15.44**	**13.43**	**16.38**	**13.67**	**10.53**	**9.77**	**13.87**	**12.12**	**9.32**
1995	**15.90**	**16.67**	**14.93**	**17.71**	**15.50**	**12.08**	**11.12**	**15.28**	**14.00**	**10.81**
1996	**19.85**	**20.47**	**18.89**	**21.10**	**19.56**	**15.73**	**15.32**	**18.43**	**16.72**	**13.82**
1997	**17.80**	**19.03**	**17.00**	**18.57**	**17.41**	**15.06**	**14.84**	**17.43**	**15.78**	**12.97**
1998	**11.38**	**12.56**	**11.28**	**12.52**	**10.70**	**8.80**	**8.47**	**11.55**	**9.55**	**6.99**
1999	**16.79**	**17.37**	**16.54**	**17.69**	**16.47**	**13.10**	**12.46**	**17.44**	**14.08**	**11.78**
2000	**27.60**	**28.85**	**27.82**	**28.53**	**26.89**	**24.16**	**23.62**	**28.23**	**24.82**	**23.32**
2001	**22.73**	**24.82**	**23.16**	**24.09**	**21.55**	**19.03**	**18.18**	**23.30**	**20.11**	**18.38**
2002										
January	16.72	18.52	16.75	17.98	15.70	13.45	12.72	W	14.49	12.60
February	17.63	19.72	17.57	18.86	16.63	14.72	14.04	W	15.67	13.50
March	20.93	23.38	18.04	22.50	20.44	18.25	17.35	W	19.87	16.95
April	23.46	25.21	23.26	24.05	22.63	20.54	19.62	W	22.11	19.17
May	24.05	26.29	24.11	25.05	22.86	21.35	20.19	W	23.24	19.41
June	23.04	25.57	23.14	24.04	21.71	20.40	19.84	W	21.35	18.70
July	24.25	26.16	24.30	24.90	23.29	21.57	20.46	W	23.42	19.81
August	25.29	27.13	25.48	26.24	24.27	22.64	21.32	W	24.63	21.43
September	26.69	28.67	27.20	27.48	25.47	24.13	23.01	W	25.45	22.62
October	25.64	28.27	26.09	26.64	24.27	23.21	21.95	W	24.82	21.54
November	23.70	26.09	23.75	24.28	22.66	20.77	19.80	W	21.98	18.84
December	26.20	28.67	27.10	27.14	24.85	23.12	22.18	W	24.31	23.16
2002	**23.01**	**25.29**	**22.76**	**23.87**	**21.96**	**20.39**	**19.37**	**24.47**	**21.87**	**19.03**
2003										
January	29.46	31.90	30.25	30.12	28.12	26.02	24.92	W	27.40	25.73
February	32.35	34.63	33.42	32.77	31.00	29.41	28.21	W	30.81	29.68
March	30.58	33.74	31.11	31.62	28.92	27.76	26.73	W	28.99	27.23
April	25.90	28.82	26.43	26.33	24.51	22.36	21.83	W	23.03	20.96
May	25.55	27.58	26.21	25.63	24.51	22.28	21.50	W	23.30	21.37
June	27.71	29.65	28.42	28.41	26.53	24.44	22.83	W	26.44	24.08
July	27.96	30.52	28.76	28.81	26.37	24.82	23.40	W	26.44	24.02
August	28.76	31.40	29.38	29.57	27.20	25.14	23.09	W	27.55	24.61
September	25.70	28.64	25.89	26.31	24.16	23.03	21.99	W	24.31	21.78
October	27.31	30.15	27.67	28.24	25.71	23.97	22.63	W	25.68	23.31
November	27.39	30.07	28.12	28.77	25.63	24.40	23.16	W	25.97	23.80
December	28.76	31.71	29.26	29.97	26.98	25.98	24.95	W	27.35	24.84
2003	**28.09**	**30.71**	**28.66**	**28.88**	**26.63**	**24.97**	**23.78**	**28.48**	**26.43**	**24.25**
2004										
January	30.46	32.99	30.94	31.82	28.88	27.81	26.29	W	29.71	27.23
February	31.02	33.73	31.46	32.23	29.40	28.76	27.55	W	30.25	27.65
March	32.92	35.20	33.64	34.40	31.36	30.60	29.60	W	31.90	29.56
April	32.98	35.66	33.78	34.40	31.22	30.89	30.25	W	31.75	29.20
May	36.07	38.53	36.79	37.77	34.31	33.61	32.69	W	34.78	32.44
June	34.31	36.67	35.00	35.95	32.68	32.03	31.27	W	32.97	30.26
July	36.93	39.53	37.48	38.36	35.25	34.22	33.68	W	34.84	32.55
August	41.06	43.86	41.85	42.58	39.16	36.93	35.86	W	37.90	36.01
September	41.57	44.94	43.01	43.64	39.12	36.81	36.55	W	36.98	35.26
October	48.08	51.19	49.97	50.63	45.35	41.94	42.08	W	41.68	41.24
November	43.56	48.44	45.70	46.78	39.90	38.17	38.39	W	37.71	36.36
December	37.47	42.95	39.65	41.71	33.25	33.56	33.93	W	33.03	30.64
2004	**37.34**	**40.38**	**38.53**	**39.37**	**35.10**	**33.66**	**32.97**	**38.76**	**34.47**	**32.23**

W = Withheld to avoid disclosure of individual company data.

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

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

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

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

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams

(Dollars per Barrel)

Year Month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1994	**9.77**	**11.65**	**11.79**	**–**	**–**	**–**	**15.65**	**14.16**	**–**
1995	**11.12**	**13.59**	**13.37**	**–**	**–**	**–**	**17.03**	**15.52**	**–**
1996	**15.32**	**15.97**	**15.70**	**–**	**–**	**–**	**20.96**	**19.49**	**–**
1997	**14.84**	**15.02**	**14.88**	**–**	**–**	**–**	**19.27**	**17.77**	**–**
1998	**8.47**	**8.59**	**8.48**	**–**	**–**	**–**	**12.89**	**11.50**	**–**
1999	**12.46**	**14.02**	**12.22**	**–**	**–**	**–**	**17.78**	**16.66**	**–**
2000	**23.62**	**23.88**	**23.56**	**–**	**–**	**–**	**29.16**	**27.66**	**–**
2001	**18.18**	**19.03**	**19.50**	**–**	**–**	**–**	**24.62**	**22.10**	**–**
2002									
January	12.72	13.27	13.27	–	–	–	17.80	16.35	–
February	14.04	14.77	14.99	–	–	–	18.76	17.56	–
March	17.35	18.16	18.49	–	–	–	22.51	21.61	–
April	19.62	20.32	22.52	–	–	–	24.33	23.20	–
May	20.19	21.49	22.08	–	–	–	25.17	24.30	–
June	19.84	20.10	20.59	–	–	–	24.19	23.22	–
July	20.46	21.38	23.38	–	–	–	25.17	24.28	–
August	21.32	22.62	24.90	–	–	–	26.33	25.71	–
September	23.01	24.16	24.97	–	–	–	27.61	26.91	–
October	21.95	24.84	25.00	–	–	–	26.94	25.66	–
November	19.80	22.93	22.48	–	–	–	24.98	24.78	–
December	22.18	21.36	23.85	–	–	–	27.62	25.44	–
2002	**19.37**	**19.80**	**22.81**	**–**	**–**	**–**	**24.33**	**23.23**	**–**
2003									
January	24.92	W	27.62	–	–	–	30.23	29.77	30.79
February	28.21	W	30.73	–	–	–	33.49	32.58	34.13
March	26.73	W	29.94	–	–	–	31.98	29.53	33.26
April	21.83	W	23.18	–	–	–	27.44	25.30	28.37
May	21.50	W	23.50	–	–	–	27.25	25.46	27.69
June	22.83	25.86	27.03	–	–	–	28.80	27.92	29.24
July	23.40	25.92	26.78	–	–	–	29.56	28.80	30.00
August	23.09	26.73	28.23	–	–	–	30.17	28.74	30.76
September	21.99	23.51	24.99	–	–	–	26.90	25.24	28.11
October	22.63	24.85	25.90	–	–	–	28.87	27.04	29.43
November	23.16	25.07	24.75	–	–	–	29.37	27.70	29.37
December	24.95	26.58	25.34	–	–	–	30.85	29.37	30.55
2003	**23.78**	**25.24**	**26.67**	**–**	**–**	**–**	**29.60**	**28.18**	**30.11**
2004									
January	26.29	28.67	28.32	31.55	31.85	30.11	32.55	31.30	32.03
February	27.55	29.21	28.84	33.62	34.02	30.24	32.95	31.57	32.93
March	29.60	31.08	30.82	34.06	35.21	30.21	35.02	33.11	34.92
April	30.25	30.73	30.56	35.54	35.72	31.67	35.16	33.30	35.27
May	32.69	34.24	34.01	35.77	37.35	31.95	38.82	36.38	37.87
June	31.27	32.11	31.78	36.77	36.14	33.66	36.80	35.22	36.18
July	33.68	34.11	33.88	37.07	37.88	34.97	39.06	37.37	38.78
August	35.86	37.42	37.34	39.14	41.65	38.57	42.95	41.64	43.24
September	36.55	35.87	36.33	41.45	44.37	37.24	44.00	41.97	43.73
October	42.08	41.32	41.89	43.77	48.92	43.61	50.75	48.41	49.85
November	38.39	36.11	37.47	45.79	51.95	40.04	47.08	41.72	48.51
December	33.93	29.92	31.15	45.27	47.56	36.35	41.93	36.91	42.72
2004	**32.97**	**33.42**	**33.74**	**37.78**	**40.23**	**34.53**	**39.55**	**37.29**	**39.52**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	**11.83**	**12.83**	**9.79**	**14.72**	**14.79**	**15.62**
1995	**13.26**	**14.64**	**11.14**	**16.15**	**16.24**	**16.98**
1996	**16.01**	**18.61**	**15.35**	**19.97**	**20.23**	**20.91**
1997	**15.44**	**16.27**	**14.87**	**18.38**	**18.62**	**19.26**
1998	**9.22**	**9.62**	**8.50**	**12.03**	**12.17**	**12.80**
1999	**14.00**	**15.30**	**12.50**	**16.92**	**17.18**	**17.64**
2000	**24.42**	**25.64**	**23.64**	**28.10**	**28.36**	**29.09**
2001	**19.53**	**19.59**	**18.18**	**23.31**	**23.99**	**24.43**
2002						
January	13.39	14.34	12.74	17.07	17.61	17.85
February	14.81	15.48	14.06	17.99	18.45	18.70
March	18.51	19.30	17.37	21.52	21.63	22.37
April	21.44	21.23	19.64	23.42	23.96	24.15
May	22.01	21.75	20.21	24.74	24.90	25.09
June	20.43	20.22	19.85	23.87	23.81	24.24
July	22.36	22.27	20.48	24.58	24.84	25.16
August	23.86	23.20	21.34	26.12	26.09	26.27
September	24.59	24.48	23.04	27.04	27.47	27.68
October	24.46	22.92	21.98	26.49	27.03	26.96
November	21.96	21.17	19.82	25.12	25.14	25.03
December	23.05	23.99	22.22	26.11	27.14	27.69
2002	**21.08**	**20.80**	**19.39**	**23.62**	**23.94**	**24.26**
2003						
January	26.09	27.48	24.97	29.21	30.34	30.36
February	29.91	29.96	28.24	33.22	33.57	33.69
March	28.42	27.40	26.74	31.13	31.81	32.15
April	22.70	22.53	21.86	27.26	27.31	27.54
May	22.89	22.70	21.54	26.05	26.60	27.30
June	26.07	25.46	22.87	27.91	28.47	28.84
July	26.09	25.04	23.42	28.90	29.10	29.68
August	27.16	26.57	23.12	29.11	29.77	30.19
September	23.95	23.26	21.99	26.65	26.92	26.91
October	25.21	24.88	22.65	27.47	28.30	28.83
November	24.97	24.99	23.17	28.53	28.40	29.38
December	26.18	26.60	24.97	29.46	29.74	30.80
2003	**25.82**	**25.56**	**23.80**	**28.77**	**29.21**	**29.66**
2004						
January	28.41	29.05	26.33	31.24	32.20	32.44
February	28.90	29.30	27.63	32.07	32.85	33.40
March	30.80	31.31	29.82	32.98	34.87	35.59
April	30.49	30.72	30.40	33.89	35.00	35.62
May	33.93	34.35	32.95	35.38	38.18	38.55
June	31.77	32.61	31.47	35.75	36.29	36.61
July	33.85	35.33	33.87	36.82	38.57	38.92
August	37.26	38.99	36.25	40.21	42.50	43.37
September	36.03	39.46	36.66	41.26	43.55	44.67
October	41.62	45.55	42.11	46.41	49.95	50.75
November	36.69	38.61	38.42	43.62	47.01	48.11
December	30.64	32.39	33.75	40.45	41.83	42.29
2004	**33.38**	**35.02**	**33.15**	**37.24**	**39.32**	**39.91**

Notes: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

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

(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	**13.32**	**–**	**13.24**	**14.05**	**12.70**	**13.82**	**12.38**	**12.77**	**13.31**	**13.23**
1979	**19.85**	**–**	**20.27**	**21.69**	**17.28**	**21.70**	**16.90**	**18.77**	**19.88**	**20.92**
1980	**33.45**	**W**	**31.06**	**35.93**	**28.17**	**34.36**	**24.81**	**28.92**	**32.21**	**32.85**
1981	**35.55**	**–**	**33.01**	**38.31**	**32.60**	**36.06**	**28.95**	**33.00**	**35.17**	**35.12**
1982	**31.86**	**–**	**28.08**	**35.13**	**33.73**	**33.42**	**23.74**	**33.55**	**33.48**	**30.58**
1983	**28.14**	**–**	**25.20**	**29.81**	**27.53**	**29.91**	**21.48**	**27.70**	**28.46**	**27.20**
1984	**27.46**	**–**	**26.39**	**29.51**	**27.67**	**28.87**	**24.23**	**27.48**	**27.79**	**27.45**
1985	**26.30**	**–**	**25.33**	**28.04**	**22.04**	**27.64**	**23.64**	**23.31**	**25.67**	**25.96**
1986	**13.30**	**12.34**	**11.84**	**14.35**	**11.36**	**13.84**	**10.92**	**11.35**	**12.21**	**12.87**
1987	**17.27**	**17.84**	**16.36**	**18.47**	**15.12**	**18.28**	**15.08**	**15.97**	**16.43**	**16.99**
1988	**13.70**	**13.61**	**12.18**	**15.16**	**12.16**	**14.80**	**12.96**	**12.38**	**13.43**	**13.05**
1989	**17.66**	**17.89**	**15.96**	**18.31**	**16.29**	**17.89**	**16.09**	**16.61**	**17.06**	**16.72**
1990	**20.23**	**20.75**	**19.26**	**22.46**	**20.36**	**23.43**	**19.55**	**18.54**	**20.40**	**20.32**
1991	**18.47**	**18.49**	**15.37**	**20.29**	**14.62**	**20.81**	**14.91**	**15.22**	**16.99**	**16.77**
1992	**18.41**	**18.02**	**15.26**	**19.98**	**15.85**	**19.61**	**14.39**	**16.35**	**16.87**	**16.66**
1993	**16.23**	**15.87**	**13.74**	**17.79**	**13.77**	**16.64**	**12.46**	**14.21**	**14.78**	**14.65**
1994	**15.40**	**14.99**	**13.68**	**16.32**	**14.12**	**15.66**	**12.21**	**13.97**	**14.00**	**14.34**
1995	**16.58**	**16.73**	**15.64**	**17.40**	**W**	**16.94**	**13.86**	**W**	**15.36**	**16.02**
1996	**20.71**	**21.33**	**19.14**	**21.27**	**19.28**	**19.43**	**17.73**	**19.22**	**18.94**	**19.65**
1997	**18.81**	**18.85**	**16.72**	**19.43**	**15.16**	**18.59**	**15.33**	**15.24**	**16.26**	**17.51**
1998	**12.11**	**12.56**	**10.49**	**12.97**	**8.87**	**12.52**	**9.31**	**9.09**	**10.20**	**11.21**
1999	**17.46**	**17.20**	**15.89**	**17.32**	**17.65**	**19.14**	**14.33**	**17.15**	**15.90**	**16.84**
2000	**27.90**	**29.04**	**25.39**	**28.70**	**24.62**	**27.21**	**24.45**	**24.72**	**25.56**	**26.77**
2001	**23.25**	**24.25**	**18.89**	**24.85**	**18.98**	**23.30**	**18.01**	**18.89**	**19.73**	**21.04**
2002										
January	19.12	18.93	14.25	19.63	W	W	13.49	17.46	15.79	16.17
February	18.76	19.28	15.91	20.73	21.11	W	14.84	19.77	17.61	17.71
March	22.65	23.88	20.21	24.39	23.42	W	19.31	23.08	21.49	21.67
April	24.36	25.57	22.42	25.66	23.17	W	20.02	23.38	22.48	23.38
May	24.49	26.11	22.83	W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.05	24.39	23.55	23.24	20.50	23.56	22.26	22.84
July	24.63	W	22.50	26.01	25.12	25.39	21.71	24.99	23.46	23.92
August	25.93	26.10	23.70	27.28	25.10	W	22.67	25.33	24.12	24.89
September	27.97	29.11	25.31	28.56	24.67	28.41	23.98	24.71	25.09	26.30
October	26.57	27.03	23.68	27.28	23.46	28.20	21.59	23.06	22.88	25.29
November	23.58	24.14	20.63	24.93	25.12	25.10	20.18	24.58	22.36	22.46
December	28.75	27.75	24.25	29.98	26.75	W	23.41	26.64	26.53	25.51
2002	**24.09**	**24.64**	**21.60**	**25.38**	**23.92**	**24.50**	**20.13**	**23.38**	**22.18**	**22.93**
2003										
January	31.59	32.94	28.32	31.76	27.79	31.66	W	27.83	29.05	29.21
February	33.49	35.25	28.43	33.64	26.67	32.97	28.50	27.17	28.65	30.52
March	29.34	31.28	24.97	30.82	24.87	28.78	22.83	25.09	25.39	26.99
April	24.81	24.85	21.53	25.27	20.97	W	21.00	21.08	21.83	23.40
May	25.63	25.13	22.56	27.03	22.52	25.28	21.61	22.57	22.78	23.99
June	26.66	27.63	24.39	27.79	26.45	W	22.98	26.37	24.88	25.67
July	27.83	W	25.60	29.14	25.54	W	24.51	25.58	25.63	26.41
August	28.76	28.97	25.88	30.08	26.22	29.42	24.87	25.99	26.33	27.20
September	26.13	27.44	23.33	27.28	23.82	W	22.76	23.80	23.78	24.32
October	29.47	28.91	23.77	30.02	W	W	23.77	26.29	25.84	26.21
November	28.94	W	24.92	29.78	27.70	29.32	23.75	26.88	26.09	25.99
December	29.58	30.02	25.56	30.60	27.70	W	25.71	27.32	27.05	26.56
2003	**28.22**	**28.89**	**24.83**	**29.40**	**25.03**	**28.76**	**23.81**	**25.17**	**25.36**	**26.21**
2004										
January	W	33.14	26.65	31.25	W	W	25.94	27.98	27.88	28.40
February	30.06	W	26.24	32.03	W	W	26.70	28.05	28.70	28.33
March	W	33.17	28.26	33.80	W	33.72	28.15	29.76	30.08	29.97
April	32.43	34.47	29.46	34.21	W	W	31.23	29.89	31.54	30.47
May	W	36.46	32.40	38.16	W	W	33.18	32.49	34.50	33.25
June	36.57	35.10	30.33	35.63	32.91	W	30.92	32.31	32.46	32.01
July	36.95	39.28	32.56	39.80	35.17	–	32.46	34.90	35.28	34.58
August	42.75	W	34.24	43.18	W	41.89	33.93	37.71	37.57	37.14
September	41.03	41.80	35.27	44.82	38.41	W	38.72	39.12	40.58	37.45
October	47.64	45.74	40.46	49.15	W	W	39.55	37.35	41.33	42.92
November	39.78	W	33.09	43.36	W	W	32.23	33.04	35.41	36.37
December	33.01	W	29.48	40.12	W	W	29.55	26.84	29.91	30.84
2004	**36.98**	**37.73**	**31.55**	**38.65**	**33.61**	**37.30**	**31.75**	**32.78**	**33.82**	**33.57**

Dash (–) = No data reported.
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 landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

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

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

Table 25. Landed Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	**14.07**	**14.41**	**–**	**13.56**	**14.88**	**13.94**	**14.53**	**12.84**	**14.01**	**14.34**	**14.38**
1979	**21.06**	**20.22**	**–**	**20.77**	**22.97**	**18.95**	**22.97**	**17.65**	**20.42**	**21.29**	**22.10**
1980	**34.76**	**30.11**	**W**	**31.77**	**37.15**	**29.80**	**35.68**	**25.92**	**30.59**	**33.56**	**33.99**
1981	**36.84**	**32.32**	**–**	**33.70**	**39.66**	**34.20**	**37.29**	**29.91**	**34.61**	**36.60**	**36.14**
1982	**33.08**	**27.15**	**–**	**28.63**	**36.16**	**34.99**	**34.25**	**24.93**	**34.94**	**34.81**	**31.47**
1983	**29.31**	**25.63**	**–**	**25.78**	**30.85**	**29.27**	**30.87**	**22.94**	**29.37**	**29.84**	**28.08**
1984	**28.49**	**26.56**	**–**	**26.85**	**30.36**	**29.20**	**29.45**	**25.19**	**29.07**	**29.06**	**28.14**
1985	**27.39**	**25.71**	**–**	**25.63**	**28.96**	**24.72**	**28.36**	**24.43**	**25.50**	**26.86**	**26.53**
1986	**14.09**	**13.43**	**12.85**	**12.17**	**15.29**	**12.84**	**14.63**	**11.52**	**12.92**	**13.46**	**13.52**
1987	**18.20**	**17.04**	**18.43**	**16.69**	**19.32**	**16.81**	**18.78**	**15.76**	**17.47**	**17.64**	**17.66**
1988	**14.48**	**13.50**	**14.47**	**12.58**	**15.88**	**13.37**	**15.82**	**13.66**	**13.51**	**14.18**	**13.96**
1989	**18.36**	**16.81**	**18.10**	**16.35**	**19.19**	**17.34**	**18.74**	**16.78**	**17.37**	**17.78**	**17.54**
1990	**21.51**	**20.48**	**22.34**	**19.64**	**23.33**	**21.82**	**22.65**	**20.31**	**20.55**	**21.23**	**20.98**
1991	**19.90**	**17.16**	**19.55**	**15.89**	**21.39**	**17.22**	**21.37**	**15.92**	**17.34**	**18.08**	**17.93**
1992	**19.36**	**17.04**	**18.46**	**15.60**	**20.78**	**17.48**	**20.63**	**15.13**	**17.58**	**17.81**	**17.67**
1993	**17.40**	**15.27**	**16.54**	**14.11**	**18.73**	**15.40**	**17.92**	**13.39**	**15.26**	**15.68**	**15.78**
1994	**16.36**	**14.83**	**15.80**	**14.09**	**17.21**	**15.11**	**16.64**	**13.12**	**15.00**	**15.08**	**15.29**
1995	**17.66**	**16.65**	**17.45**	**16.19**	**18.25**	**16.84**	**17.91**	**14.81**	**16.78**	**16.61**	**16.95**
1996	**21.86**	**19.94**	**22.02**	**19.64**	**21.95**	**20.49**	**20.88**	**18.59**	**20.45**	**20.14**	**20.47**
1997	**20.24**	**17.63**	**19.71**	**17.30**	**20.64**	**17.52**	**20.64**	**16.35**	**17.44**	**17.73**	**18.45**
1998	**13.37**	**11.62**	**13.26**	**11.04**	**14.14**	**11.16**	**13.55**	**10.16**	**11.18**	**11.46**	**12.22**
1999	**18.37**	**17.54**	**18.09**	**16.12**	**17.63**	**17.48**	**18.26**	**15.58**	**17.37**	**16.94**	**17.51**
2000	**29.57**	**26.69**	**29.68**	**26.03**	**30.04**	**26.58**	**29.26**	**26.05**	**26.77**	**27.29**	**27.80**
2001	**25.13**	**20.72**	**25.88**	**19.37**	**26.55**	**20.98**	**25.32**	**19.81**	**20.73**	**21.52**	**22.17**
2002											
January	20.03	15.64	19.86	14.87	20.41	19.02	W	15.07	18.02	17.57	16.95
February	19.70	18.00	20.33	16.29	21.57	21.99	20.83	16.49	20.67	19.68	18.58
March	22.99	20.05	24.54	20.38	24.33	24.01	23.72	20.82	23.31	22.79	21.72
April	25.24	23.37	26.22	22.90	26.47	24.18	25.35	22.02	24.06	24.03	24.26
May	25.52	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.33	24.11	24.78
June	24.48	23.15	24.99	22.61	25.55	24.61	25.12	22.30	24.48	23.98	23.93
July	26.06	24.38	25.99	23.09	26.89	25.97	26.36	23.34	25.77	25.06	24.98
August	26.99	25.63	27.00	24.21	27.75	26.67	27.00	24.43	26.51	25.94	25.92
September	28.93	26.00	29.77	25.76	29.44	25.93	28.20	25.45	25.97	26.37	27.16
October	27.75	25.16	28.07	24.14	28.59	25.02	28.90	23.06	24.92	24.73	26.30
November	25.06	23.24	25.28	21.24	26.53	26.37	26.96	22.02	25.86	24.53	23.92
December	30.65	24.53	28.42	24.63	30.58	28.20	29.38	25.09	27.91	28.07	26.32
2002	**25.43**	**22.98**	**25.28**	**22.09**	**26.45**	**24.77**	**26.35**	**21.93**	**24.13**	**23.83**	**23.97**
2003											
January	33.28	27.91	34.11	28.71	33.40	30.55	32.89	29.38	30.22	30.79	29.99
February	36.01	30.10	36.79	29.28	35.65	29.25	34.74	30.80	29.85	30.73	31.94
March	32.00	29.93	32.73	26.18	34.29	26.23	31.32	26.51	27.01	28.24	29.52
April	27.77	26.06	26.15	22.24	29.54	24.46	28.23	23.33	24.26	24.86	25.62
May	27.39	24.98	26.85	23.12	28.33	25.40	26.75	23.42	25.15	25.30	25.50
June	28.52	26.91	29.35	25.09	29.49	28.22	29.58	25.06	28.11	27.38	27.33
July	29.60	26.88	30.17	26.05	30.40	27.54	29.83	26.11	27.50	27.58	27.84
August	30.04	27.48	30.24	26.37	31.10	27.08	30.52	26.23	26.93	27.70	28.27
September	27.91	25.17	28.13	23.76	29.12	25.81	28.95	24.09	25.88	25.99	25.84
October	31.07	25.57	29.88	24.37	30.38	28.23	31.14	25.48	28.01	27.76	26.97
November	30.57	25.06	30.38	25.54	31.45	29.13	31.60	25.85	28.61	28.36	26.95
December	31.60	26.16	32.63	26.27	32.51	30.56	31.46	27.70	30.17	29.84	27.79
2003	**30.14**	**26.76**	**30.55**	**25.48**	**31.07**	**27.50**	**30.62**	**25.70**	**27.54**	**27.70**	**27.68**
2004											
January	34.03	29.37	34.85	27.81	33.63	31.73	32.89	28.79	31.43	31.20	30.32
February	34.44	30.21	35.99	27.10	35.09	31.98	33.30	28.98	31.70	31.86	30.35
March	35.00	30.95	35.34	28.92	36.06	33.11	36.41	30.00	32.89	32.92	31.60
April	35.29	31.20	35.30	29.82	36.65	33.37	35.11	32.39	33.21	33.69	31.97
May	37.90	32.70	37.78	32.84	39.33	34.89	38.14	34.16	34.68	35.70	34.45
June	38.44	33.05	36.19	30.89	38.05	36.14	36.50	32.29	35.43	35.21	33.55
July	39.19	35.00	38.49	32.84	41.00	38.68	40.93	33.78	38.32	37.85	35.65
August	44.92	38.28	42.30	34.66	44.74	42.21	42.51	36.03	41.14	40.65	38.38
September	43.84	39.07	43.03	35.64	46.53	42.52	43.49	40.28	42.32	42.84	39.37
October	48.47	42.93	47.35	41.14	51.85	42.87	49.78	41.92	42.15	44.21	44.04
November	43.63	39.46	42.52	33.78	47.64	38.58	47.41	34.76	37.58	39.02	38.90
December	38.79	31.87	39.39	30.32	43.78	35.01	39.80	32.57	34.25	35.38	33.11
2004	**39.33**	**34.51**	**39.03**	**32.25**	**40.81**	**36.90**	**39.25**	**33.76**	**36.36**	**36.70**	**35.24**

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.

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

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**11.98**	**11.74**	**12.51**	**13.06**	**13.62**	**14.00**	**14.01**
1979	**14.43**	**18.54**	**19.91**	**19.54**	**21.24**	**21.65**	**19.77**
1980	**23.09**	**28.76**	**30.72**	**30.31**	**34.33**	**35.39**	**36.13**
1981	**26.70**	**31.20**	**33.61**	**34.38**	**36.85**	**38.42**	**38.59**
1982	**23.08**	**25.82**	**31.48**	**33.56**	**34.29**	**34.82**	**34.48**
1983	**21.77**	**24.27**	**27.38**	**29.04**	**29.74**	**30.10**	**30.12**
1984	**24.10**	**25.31**	**27.22**	**28.55**	**29.18**	**29.40**	**28.02**
1985	**23.45**	**24.27**	**24.86**	**26.46**	**27.43**	**27.79**	**26.90**
1986	**10.51**	**10.96**	**12.25**	**12.83**	**13.83**	**14.19**	**13.76**
1987	**15.21**	**15.37**	**15.76**	**17.24**	**17.99**	**18.03**	**17.37**
1988	**11.92**	**11.65**	**12.48**	**13.82**	**14.38**	**14.89**	**15.25**
1989	**14.00**	**14.89**	**16.95**	**17.50**	**18.09**	**18.23**	**18.05**
1990	**15.98**	**18.00**	**20.54**	**20.77**	**22.19**	**22.78**	**22.28**
1991	**11.91**	**13.72**	**16.33**	**17.67**	**20.15**	**19.69**	**20.85**
1992	**11.83**	**13.96**	**16.74**	**18.02**	**19.50**	**19.58**	**20.05**
1993	**11.33**	**12.22**	**15.14**	**15.44**	**17.04**	**17.53**	**17.61**
1994	**11.43**	**12.19**	**14.45**	**14.93**	**15.91**	**15.70**	**16.11**
1995	**13.35**	**13.93**	**16.14**	**16.19**	**17.25**	**17.30**	**17.32**
1996	**16.01**	**17.26**	**19.90**	**20.04**	**21.20**	**21.00**	**21.59**
1997	**13.12**	**14.94**	**17.49**	**17.61**	**19.37**	**19.88**	**19.77**
1998	**7.00**	**8.95**	**10.77**	**11.73**	**12.91**	**13.12**	**12.92**
1999	**12.13**	**14.49**	**17.07**	**17.33**	**18.03**	**18.81**	**17.00**
2000	**21.81**	**23.75**	**26.49**	**27.09**	**28.77**	**29.55**	**29.89**
2001	**16.17**	**17.23**	**21.84**	**21.60**	**23.84**	**24.80**	**25.72**
2002							
January	12.26	13.05	17.33	17.99	19.10	19.65	W
February	13.84	14.69	19.02	19.49	20.30	20.46	W
March	17.51	19.66	21.65	23.18	23.82	24.42	22.74
April	18.88	21.33	23.72	24.19	25.68	25.71	W
May	19.41	21.58	23.89	23.92	25.38	25.78	25.58
June	19.46	21.16	22.91	23.85	24.33	24.47	24.99
July	20.08	21.71	24.45	25.30	25.91	25.97	25.55
August	20.87	22.78	25.07	25.98	26.79	27.93	26.94
September	22.66	23.95	26.63	27.03	28.11	29.05	28.38
October	20.94	22.13	24.99	25.37	27.43	28.09	25.78
November	18.45	19.61	23.45	24.42	25.25	24.37	25.05
December	21.19	23.24	26.36	27.48	28.59	28.17	W
2002	**18.78**	**20.51**	**23.48**	**24.20**	**24.92**	**25.20**	**25.16**
2003							
January	26.08	27.51	28.42	30.05	31.59	32.47	W
February	26.48	28.00	29.66	30.68	33.04	34.87	W
March	21.37	23.71	26.94	28.64	29.69	30.26	–
April	18.98	20.93	21.54	24.41	25.81	25.29	W
May	20.06	22.06	22.81	24.48	26.25	28.28	W
June	21.18	23.73	25.74	27.31	28.06	27.69	27.64
July	22.87	24.85	25.92	27.23	28.79	28.47	28.36
August	23.06	25.21	27.94	27.87	29.72	29.20	W
September	20.45	22.20	24.22	24.88	26.82	27.08	27.16
October	21.83	23.59	25.89	28.68	29.66	29.30	30.57
November	21.50	23.52	26.35	28.23	29.44	29.71	W
December	23.19	24.94	26.67	28.75	30.61	30.75	W
2003	**21.88**	**24.09**	**25.65**	**27.49**	**28.67**	**29.35**	**28.64**
2004							
January	23.69	25.86	29.12	30.10	31.47	32.53	31.81
February	23.44	25.58	29.96	30.25	31.99	W	32.83
March	25.18	27.56	30.62	31.23	34.03	34.53	33.87
April	26.58	29.50	31.13	32.01	34.26	W	34.77
May	29.03	31.31	34.83	34.81	37.80	40.27	37.92
June	28.44	29.72	31.68	34.36	35.72	36.05	W
July	30.16	31.70	32.59	36.77	39.13	40.43	W
August	31.38	32.99	37.51	40.20	43.27	W	44.24
September	34.77	34.50	36.96	41.88	43.76	45.02	44.97
October	37.11	38.31	43.31	43.55	49.16	51.26	48.09
November	29.97	31.19	34.45	37.99	43.43	W	43.14
December	25.84	26.58	29.85	32.60	38.82	38.89	W
2004	**28.87**	**30.52**	**33.68**	**35.42**	**38.48**	**39.94**	**39.31**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Free on Board. See Glossary.

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Table 27. Landed Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**12.75**	**13.11**	**13.76**	**14.10**	**14.69**	**14.87**	**15.16**
1979	**15.57**	**20.05**	**20.88**	**21.01**	**22.61**	**23.06**	**21.23**
1980	**24.54**	**29.65**	**31.83**	**31.73**	**35.81**	**36.85**	**37.57**
1981	**27.94**	**32.00**	**34.86**	**35.71**	**38.36**	**39.78**	**39.97**
1982	**24.17**	**26.46**	**32.62**	**34.76**	**35.43**	**35.78**	**35.81**
1983	**23.17**	**24.95**	**28.62**	**30.25**	**30.96**	**31.28**	**31.27**
1984	**25.08**	**25.97**	**28.38**	**29.58**	**30.16**	**30.16**	**29.05**
1985	**24.33**	**24.65**	**26.17**	**27.10**	**28.29**	**28.39**	**27.73**
1986	**11.30**	**11.49**	**13.28**	**13.59**	**14.99**	**14.80**	**15.37**
1987	**16.14**	**15.87**	**17.21**	**18.16**	**18.72**	**18.89**	**18.57**
1988	**12.75**	**12.11**	**13.54**	**14.35**	**15.21**	**15.74**	**16.24**
1989	**14.90**	**15.42**	**17.59**	**17.87**	**18.74**	**19.05**	**19.13**
1990	**16.82**	**18.54**	**21.59**	**21.18**	**22.47**	**23.47**	**23.41**
1991	**13.06**	**14.41**	**17.17**	**18.65**	**20.86**	**20.88**	**22.15**
1992	**12.89**	**14.58**	**17.39**	**18.50**	**20.11**	**20.55**	**20.95**
1993	**12.44**	**12.96**	**15.72**	**16.06**	**17.88**	**18.38**	**18.22**
1994	**12.42**	**12.93**	**15.10**	**15.61**	**16.65**	**16.64**	**16.91**
1995	**14.43**	**14.81**	**16.84**	**17.13**	**17.96**	**18.17**	**17.90**
1996	**17.18**	**18.11**	**20.53**	**20.87**	**21.74**	**21.71**	**22.28**
1997	**14.42**	**15.79**	**18.57**	**18.42**	**20.34**	**21.09**	**20.85**
1998	**8.19**	**9.73**	**11.81**	**12.31**	**13.73**	**14.40**	**14.38**
1999	**13.40**	**15.30**	**17.33**	**17.81**	**18.18**	**19.22**	**18.48**
2000	**23.49**	**24.71**	**27.60**	**27.91**	**29.99**	**30.37**	**31.10**
2001	**17.66**	**18.14**	**23.29**	**22.21**	**24.86**	**26.59**	**26.49**
2002							
January	13.71	13.96	17.71	18.46	19.50	21.17	20.03
February	15.00	15.46	19.57	20.66	21.15	21.19	21.60
March	18.76	19.58	21.81	23.54	24.33	25.29	23.46
April	20.53	22.03	24.67	24.64	26.03	26.85	26.11
May	21.07	22.63	24.99	25.24	25.73	26.57	26.51
June	21.18	22.01	23.74	24.91	25.51	25.40	26.71
July	21.74	22.54	25.11	26.14	26.67	26.83	26.75
August	22.87	23.75	26.37	26.91	27.55	28.45	28.46
September	24.06	24.77	27.81	27.30	28.53	30.02	29.57
October	22.08	23.21	26.45	26.18	28.02	28.63	28.19
November	20.04	20.95	24.68	25.85	26.57	25.87	26.56
December	24.37	23.53	27.27	28.47	29.22	30.68	28.87
2002	**20.59**	**21.33**	**24.40**	**24.91**	**25.73**	**26.49**	**25.96**
2003							
January	27.84	27.85	30.48	31.23	32.41	33.79	31.12
February	29.41	28.99	31.29	31.60	33.88	36.94	35.25
March	24.31	25.92	29.78	29.51	31.83	31.92	35.61
April	21.09	22.51	25.10	25.73	27.97	28.13	33.21
May	21.88	23.08	24.72	26.42	27.71	28.52	28.83
June	23.25	24.88	27.60	28.69	29.31	29.56	30.03
July	24.54	25.76	27.99	28.57	29.70	29.93	29.70
August	24.72	25.96	28.65	28.56	30.32	30.49	29.17
September	22.06	23.41	25.45	26.79	28.19	28.69	29.44
October	23.45	24.21	27.61	29.04	29.64	30.49	30.71
November	23.22	24.47	27.51	29.35	30.20	31.38	31.29
December	25.18	25.78	29.07	30.68	31.62	32.87	33.21
2003	**23.87**	**25.15**	**27.78**	**28.78**	**29.95**	**30.73**	**30.90**
2004							
January	26.62	27.45	30.79	32.29	33.50	34.86	34.30
February	25.83	27.34	31.87	32.77	34.05	34.94	35.71
March	27.11	28.79	32.43	33.73	35.38	36.54	36.15
April	28.59	30.07	32.64	34.32	35.64	37.66	36.51
May	30.83	32.06	35.47	35.98	38.26	39.96	39.91
June	30.10	30.60	34.39	36.34	37.13	37.95	37.84
July	31.78	32.92	35.90	38.75	40.31	41.70	40.16
August	33.52	34.46	39.37	42.16	44.11	45.08	45.96
September	35.83	35.96	40.58	44.00	45.05	47.12	47.26
October	38.73	39.82	44.23	45.42	49.47	52.66	51.24
November	32.02	33.27	38.68	41.23	45.98	46.65	47.29
December	27.62	28.17	34.00	37.45	40.47	42.71	44.26
2004	**30.91**	**31.89**	**35.93**	**37.82**	**39.74**	**41.16**	**41.50**

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

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

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

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

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**1.26**	**3.57**	**7.93**	**38.79**	**31.66**	**13.48**	**3.31**
1979	**1.65**	**3.96**	**8.45**	**38.98**	**30.64**	**13.36**	**2.96**
1980	**1.70**	**6.18**	**9.25**	**38.43**	**27.02**	**13.56**	**3.85**
1981	**2.19**	**8.88**	**9.46**	**37.37**	**26.60**	**12.53**	**2.98**
1982	**3.39**	**14.90**	**11.72**	**35.58**	**23.76**	**8.44**	**2.20**
1983	**3.91**	**20.40**	**15.14**	**24.95**	**23.63**	**7.74**	**4.23**
1984	**6.48**	**20.52**	**11.59**	**21.05**	**25.75**	**8.12**	**6.48**
1985	**7.62**	**20.46**	**11.19**	**27.14**	**24.93**	**4.02**	**4.65**
1986	**5.54**	**19.36**	**14.12**	**27.49**	**25.74**	**3.65**	**4.11**
1987	**4.04**	**19.68**	**16.88**	**26.91**	**24.79**	**3.87**	**3.85**
1988	**3.52**	**18.27**	**15.99**	**30.72**	**24.45**	**4.04**	**3.02**
1989	**2.55**	**14.39**	**16.80**	**36.27**	**23.79**	**3.55**	**2.64**
1990	**3.64**	**14.96**	**18.13**	**34.44**	**23.21**	**2.94**	**2.67**
1991	**3.76**	**16.02**	**20.79**	**34.84**	**20.94**	**2.11**	**1.55**
1992	**4.05**	**17.64**	**22.41**	**31.38**	**20.49**	**3.00**	**1.04**
1993	**4.52**	**18.79**	**19.24**	**32.49**	**20.99**	**2.59**	**1.39**
1994	**3.80**	**18.98**	**18.46**	**30.77**	**23.37**	**2.75**	**1.87**
1995	**4.52**	**18.38**	**17.04**	**31.51**	**23.81**	**2.98**	**1.76**
1996	**4.58**	**20.88**	**14.69**	**32.92**	**23.51**	**1.95**	**1.47**
1997	**6.05**	**21.88**	**13.33**	**34.43**	**21.28**	**1.77**	**1.27**
1998	**5.84**	**20.29**	**13.99**	**35.62**	**20.81**	**1.88**	**1.57**
1999	**4.76**	**17.78**	**14.18**	**36.54**	**21.46**	**3.72**	**1.57**
2000	**6.21**	**18.88**	**13.41**	**36.90**	**19.83**	**3.44**	**1.35**
2001	**7.97**	**20.78**	**11.60**	**36.10**	**19.63**	**2.71**	**1.21**
2002							
January	6.83	24.07	9.79	35.36	18.92	2.94	2.09
February	8.95	19.23	9.86	38.67	20.03	1.76	1.51
March	8.16	23.02	10.37	36.36	16.67	2.68	2.73
April	7.22	20.86	14.94	33.69	18.40	3.06	1.82
May	7.17	21.09	14.61	35.76	17.03	3.00	1.34
June	8.90	22.59	11.69	31.05	21.62	2.87	1.29
July	9.10	20.54	11.96	34.06	18.56	3.82	1.95
August	10.07	22.98	10.00	31.58	20.69	2.64	2.03
September	9.57	22.95	10.19	35.98	16.93	2.22	2.16
October	8.87	23.07	11.07	35.34	17.56	2.99	1.10
November	9.10	22.92	10.01	36.91	17.68	1.91	1.47
December	5.10	24.07	12.55	39.26	15.63	1.88	1.52
2002	**8.28**	**22.29**	**11.44**	**35.28**	**18.29**	**2.67**	**1.75**
2003							
January	4.10	26.77	11.76	37.87	15.98	2.22	1.30
February	5.74	23.85	12.09	40.22	13.75	2.98	1.37
March	6.54	24.22	10.76	37.73	17.61	1.81	1.34
April	6.59	22.64	15.29	33.30	17.58	2.61	2.00
May	8.94	23.81	9.62	34.67	18.28	2.27	2.40
June	10.13	22.43	9.20	34.81	18.39	2.36	2.68
July	9.04	25.20	9.72	31.76	18.20	3.48	2.60
August	9.43	22.30	10.78	34.29	16.73	4.10	2.36
September	8.54	22.48	9.03	33.86	20.60	3.53	1.97
October	9.87	24.26	8.22	37.21	14.97	2.77	2.70
November	8.24	25.79	6.24	39.77	16.85	1.80	1.32
December	10.97	28.20	7.65	34.02	15.60	2.02	1.52
2003	**8.29**	**24.25**	**9.97**	**35.60**	**17.19**	**2.70**	**1.99**
2004							
January	10.72	23.56	7.97	33.92	19.73	2.48	1.62
February	9.17	23.18	8.91	35.61	19.72	1.08	2.33
March	9.88	23.11	7.43	34.53	19.21	2.08	3.76
April	10.33	25.28	6.72	37.01	16.13	2.06	2.46
May	10.24	23.66	7.08	35.90	18.80	1.74	2.58
June	11.26	22.38	10.12	34.25	16.92	2.55	2.53
July	13.04	21.03	7.08	35.64	16.96	3.51	2.75
August	12.02	24.60	7.20	33.23	17.64	1.55	3.75
September	10.65	25.43	9.19	33.63	16.50	2.41	2.20
October	11.14	25.28	8.08	34.29	17.00	1.67	2.55
November	12.54	23.91	9.06	34.04	16.69	0.79	2.96
December	13.59	26.54	10.41	28.13	16.93	2.55	1.84
2004	**11.19**	**23.93**	**8.22**	**34.30**	**17.69**	**2.05**	**2.62**

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

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

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average	**13.32**	**–**	**–**	**12.87**	**–**
1979 Average	**20.35**	**–**	**–**	**27.59**	**–**
1980 Average	**33.24**	**–**	**W**	**34.51**	**–**
1981 Average	**35.55**	**W**	**W**	**32.66**	**–**
1982 Average	**31.86**	**W**	**W**	**32.36**	**–**
1983 Average	**28.14**	**W**	**24.54**	**28.22**	**–**
1984 Average	**27.58**	**W**	**24.70**	**28.16**	**–**
1985 Average	**26.30**	**24.55**	**23.79**	**26.12**	**–**
1986 Average	**13.39**	**11.47**	**12.77**	**13.32**	**–**
1987 Average	**17.31**	**15.63**	**15.12**	**16.53**	**–**
1988 Average	**14.52**	**11.82**	**11.28**	**12.96**	**–**
1989 Average	**17.15**	**14.94**	**W**	**16.26**	**–**
1990 Average	**W**	**18.57**	**18.50**	**W**	**–**
1991 Average	**W**	**13.44**	**13.51**	**16.04**	**18.21**
1992 Average	**18.46**	**14.04**	**W**	**17.60**	**19.01**
1993 Average	**15.65**	**12.76**	**W**	**14.57**	**16.56**
1994 Average	**15.15**	**12.86**	**W**	**13.70**	**15.67**
1995 Average	**16.37**	**14.70**	**14.44**	**16.29**	**17.08**
1996 Average	**20.44**	**18.19**	**17.14**	**18.84**	**20.97**
1997 Average	**17.93**	**15.37**	**14.29**	**17.95**	**18.75**
1998 Average	**11.59**	**W**	**9.18**	**11.56**	**12.44**
1999 Average	**17.05**	**W**	**15.19**	**13.67**	**16.95**
2000 Average	**27.46**	**22.44**	**22.94**	**26.85**	**28.35**
2001 Average	**22.72**	**17.06**	**16.77**	**18.99**	**23.99**
2002 Average	**24.02**	**20.22**	**20.79**	**23.46**	**24.27**
2003					
January	W	W	W	W	31.83
February	W	26.90	W	W	33.46
March	29.78	W	W	W	W
1st Quarter Average	31.06	26.01	W	W	32.04
April	W	W	W	W	25.35
May	W	W	W	W	W
June	W	W	W	W	27.32
2nd Quarter Average	25.43	W	W	W	26.24
July	W	22.40	W	W	28.68
August	W	23.69	W	W	29.93
September	W	W	W	W	W
3rd Quarter Average	W	22.39	W	W	28.82
October	W	W	W	W	29.67
November	W	20.98	W	W	29.08
December	W	23.29	W	–	W
4th Quarter Average	W	21.79	W	W	29.59
2003 Average	**28.47**	**23.32**	**W**	**26.67**	**29.13**
2004					
January	W	W	W	–	W
February	W	W	W	W	W
March	W	27.59	W	–	W
1st Quarter Average	W	26.81	W	W	W
April	W	26.91	W	–	33.44
May	W	28.10	27.13	–	W
June	W	28.83	27.95	–	W
2nd Quarter Average	W	27.98	26.94	–	35.48
July	W	31.37	W	–	W
August	W	33.35	31.46	–	43.21
September	W	32.24	33.68	–	43.12
3rd Quarter Average	W	32.33	31.89	–	41.45
October	W	37.34	36.33	–	W
November	W	31.12	33.32	–	W
December	–	23.88	24.31	–	W
4th Quarter Average	W	30.55	31.47	–	43.29
2004 Average	**W**	**29.64**	**29.31**	**W**	**37.39**

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmeca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average	**–**	**–**	**–**	**–**	**–**
1979 Average	**21.50**	**–**	**–**	**–**	**–**
1980 Average	**28.73**	**–**	**–**	**–**	**–**
1981 Average	**30.82**	**–**	**38.19**	**–**	**32.94**
1982 Average	**25.29**	**–**	**34.78**	**–**	**W**
1983 Average	**23.99**	**–**	**29.55**	**–**	**W**
1984 Average	**25.35**	**–**	**29.04**	**–**	**–**
1985 Average	**24.23**	**–**	**27.78**	**–**	**W**
1986 Average	**10.93**	**–**	**14.32**	**–**	**11.14**
1987 Average	**15.72**	**–**	**18.97**	**–**	**16.27**
1988 Average	**11.26**	**13.63**	**14.63**	**–**	**13.95**
1989 Average	**14.71**	**18.69**	**17.87**	**W**	**16.01**
1990 Average	**17.29**	**23.64**	**21.47**	**22.48**	**20.44**
1991 Average	**13.02**	**20.08**	**20.09**	**16.84**	**15.80**
1992 Average	**13.42**	**19.55**	**19.90**	**16.09**	**15.65**
1993 Average	**12.03**	**16.98**	**17.81**	**13.78**	**12.97**
1994 Average	**12.39**	**16.03**	**16.52**	**14.08**	**12.00**
1995 Average	**14.37**	**17.32**	**17.43**	**15.98**	**13.58**
1996 Average	**17.43**	**21.56**	**21.45**	**20.42**	**17.13**
1997 Average	**14.97**	**19.67**	**19.68**	**17.73**	**14.76**
1998 Average	**8.75**	**13.14**	**13.39**	**11.54**	**8.96**
1999 Average	**14.20**	**17.78**	**15.26**	**17.99**	**13.71**
2000 Average	**23.31**	**28.92**	**30.29**	**27.48**	**25.70**
2001 Average	**16.83**	**23.94**	**24.52**	**W**	**19.98**
2002 Average	**20.79**	**24.93**	**25.88**	**W**	**21.34**
2003					
January	27.65	31.53	W	–	W
February	27.64	32.95	W	–	–
March	23.84	30.73	–	–	W
1st Quarter Average	26.26	31.64	W	–	W
April	20.83	25.58	W	–	W
May	21.96	W	–	–	W
June	23.69	W	W	–	W
2nd Quarter Average	22.15	W	27.41	–	W
July	25.15	W	–	–	W
August	25.38	W	30.30	–	W
September	22.38	W	W	–	W
3rd Quarter Average	24.24	W	29.23	–	W
October	23.77	–	–	–	W
November	24.21	29.15	–	–	W
December	24.66	W	–	–	W
4th Quarter Average	24.24	30.06	–	–	W
2003 Average	**24.14**	**29.02**	**29.12**	**–**	**W**
2004					
January	25.53	W	W	–	W
February	25.11	W	W	–	W
March	27.10	W	33.74	–	W
1st Quarter Average	25.96	W	32.21	–	W
April	28.75	W	W	–	W
May	31.42	W	W	–	W
June	29.36	W	–	–	W
2nd Quarter Average	29.90	W	36.84	–	W
July	31.55	W	–	–	W
August	32.53	43.05	–	–	W
September	33.51	W	–	–	W
3rd Quarter Average	32.53	W	–	–	W
October	38.54	W	W	–	W
November	30.75	W	W	–	W
December	26.64	W	–	–	W
4th Quarter Average	32.20	W	W	–	35.36
2004 Average	**30.09**	**W**	**37.01**	**–**	**33.87**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Free on Board. See Glossary.

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

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average	**14.07**	**–**	**–**	**13.85**	**–**	**–**	**–**
1979 Average	**21.51**	**–**	**–**	**29.17**	**–**	**22.23**	**–**
1980 Average	**34.68**	**–**	**W**	**34.61**	**–**	**29.49**	**–**
1981 Average	**36.84**	**W**	**W**	**33.56**	**–**	**31.52**	**–**
1982 Average	**33.08**	**28.94**	**W**	**32.97**	**–**	**25.86**	**–**
1983 Average	**29.31**	**25.62**	**25.27**	**28.90**	**–**	**24.56**	**–**
1984 Average	**28.63**	**25.46**	**25.35**	**28.79**	**–**	**25.84**	**–**
1985 Average	**27.48**	**25.42**	**24.38**	**26.97**	**–**	**24.57**	**–**
1986 Average	**14.27**	**12.71**	**13.52**	**14.39**	**–**	**11.24**	**–**
1987 Average	**18.43**	**16.49**	**15.98**	**17.60**	**–**	**16.03**	**–**
1988 Average	**14.96**	**12.68**	**12.21**	**13.77**	**–**	**11.65**	**14.07**
1989 Average	**18.15**	**15.99**	**15.36**	**17.69**	**–**	**15.14**	**19.09**
1990 Average	**20.01**	**19.32**	**19.55**	**21.63**	**–**	**17.75**	**23.78**
1991 Average	**18.31**	**14.31**	**14.63**	**17.52**	**19.51**	**13.62**	**20.45**
1992 Average	**19.59**	**15.01**	**W**	**18.52**	**19.70**	**13.80**	**19.91**
1993 Average	**16.95**	**13.56**	**13.65**	**15.79**	**17.51**	**12.45**	**17.43**
1994 Average	**16.07**	**13.90**	**13.58**	**15.24**	**16.73**	**12.79**	**16.54**
1995 Average	**17.31**	**15.77**	**15.56**	**16.84**	**18.15**	**14.88**	**17.80**
1996 Average	**21.56**	**19.18**	**18.50**	**19.91**	**21.79**	**17.95**	**21.89**
1997 Average	**19.47**	**16.46**	**15.72**	**18.06**	**20.07**	**15.57**	**20.05**
1998 Average	**12.69**	**10.41**	**10.15**	**11.55**	**13.65**	**9.21**	**13.58**
1999 Average	**18.17**	**16.02**	**16.16**	**17.68**	**18.24**	**14.43**	**17.88**
2000 Average	**28.97**	**23.96**	**23.75**	**27.70**	**29.92**	**23.94**	**29.53**
2001 Average	**24.68**	**17.93**	**17.26**	**21.20**	**25.61**	**17.54**	**24.57**
2002 Average	**25.34**	**21.23**	**20.71**	**24.11**	**25.45**	**21.31**	**25.37**
2003							
January	32.75	26.12	25.37	30.01	33.46	28.13	32.02
February	35.73	28.12	26.86	33.98	35.63	28.46	33.88
March	32.48	26.80	27.24	33.67	29.94	25.15	31.74
1st Quarter Average	33.50	27.10	26.53	32.25	33.81	27.17	32.46
April	26.97	23.67	23.30	26.50	27.31	21.56	26.33
May	27.23	23.58	23.57	25.39	W	22.55	W
June	W	25.42	W	28.38	29.18	24.40	W
2nd Quarter Average	27.65	24.39	24.06	26.60	27.90	22.80	W
July	W	25.35	W	29.07	30.39	25.64	W
August	W	25.97	24.51	28.74	30.97	25.91	W
September	27.42	24.14	22.52	25.87	W	22.88	W
3rd Quarter Average	29.21	25.12	23.74	27.84	30.10	24.76	W
October	W	24.32	22.44	27.69	31.09	24.37	–
November	W	22.55	22.00	27.20	30.65	24.86	29.92
December	W	24.41	23.81	W	32.17	25.44	W
4th Quarter Average	W	23.75	22.82	27.72	31.22	24.92	30.87
2003 Average	**30.45**	**25.10**	**24.18**	**28.23**	**30.80**	**24.84**	**29.72**
2004							
January	W	27.32	26.11	31.35	33.79	26.74	W
February	W	27.96	27.58	32.62	W	26.06	W
March	W	28.25	28.44	W	W	27.88	W
1st Quarter Average	W	27.88	27.08	32.29	34.53	26.90	W
April	W	27.85	27.62	W	35.77	29.21	W
May	W	29.21	28.78	35.45	W	31.98	W
June	W	30.26	29.42	33.40	W	30.09	W
2nd Quarter Average	W	29.15	28.58	34.54	37.39	30.47	W
July	W	32.31	31.33	36.61	W	32.03	W
August	W	34.66	33.35	38.74	45.34	33.17	43.76
September	W	34.10	35.14	37.79	45.43	34.15	W
3rd Quarter Average	40.83	33.68	33.59	37.90	43.69	33.12	42.88
October	W	38.20	38.04	42.71	52.14	39.60	W
November	W	32.77	35.01	37.27	45.30	32.04	W
December	W	27.29	26.14	31.09	W	27.83	W
4th Quarter Average	W	32.52	32.84	38.06	46.96	33.43	W
2004 Average	**W**	**30.88**	**30.54**	**36.33**	**40.23**	**31.00**	**W**

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average	**15.04**	**–**	**14.04**	**–**	**–**	**–**	**–**
1979 Average	**27.11**	**–**	**19.18**	**–**	**23.26**	**–**	**–**
1980 Average	**38.58**	**–**	**29.57**	**–**	**34.57**	**–**	**–**
1981 Average	**39.25**	**40.15**	**34.32**	**32.74**	**37.58**	**–**	**33.60**
1982 Average	**36.45**	**35.57**	**35.65**	**32.56**	**34.53**	**–**	**W**
1983 Average	**31.06**	**30.46**	**30.95**	**29.16**	**31.26**	**–**	**W**
1984 Average	**30.46**	**30.11**	**30.61**	**29.09**	**29.89**	**–**	**–**
1985 Average	**28.98**	**28.65**	**25.35**	**W**	**28.49**	**–**	**W**
1986 Average	**15.00**	**14.52**	**13.06**	**W**	**14.64**	**–**	**11.80**
1987 Average	**19.26**	**19.65**	**17.88**	**W**	**18.71**	**–**	**16.81**
1988 Average	**16.02**	**15.41**	**14.04**	**13.05**	**15.84**	**–**	**14.50**
1989 Average	**19.38**	**18.86**	**17.96**	**16.83**	**18.83**	**16.78**	**16.68**
1990 Average	**23.21**	**22.71**	**22.49**	**20.98**	**24.40**	**23.26**	**21.28**
1991 Average	**21.57**	**21.13**	**18.49**	**17.04**	**21.65**	**17.69**	**16.40**
1992 Average	**20.85**	**20.67**	**18.54**	**17.14**	**20.68**	**16.80**	**16.21**
1993 Average	**18.75**	**18.65**	**16.62**	**14.86**	**18.02**	**14.71**	**13.76**
1994 Average	**17.23**	**17.32**	**15.83**	**14.81**	**16.65**	**14.95**	**12.81**
1995 Average	**18.35**	**18.19**	**17.17**	**16.54**	**17.96**	**16.78**	**14.40**
1996 Average	**21.69**	**21.89**	**20.86**	**20.12**	**20.94**	**21.18**	**17.99**
1997 Average	**21.21**	**20.67**	**18.11**	**17.10**	**20.85**	**18.59**	**15.83**
1998 Average	**13.62**	**14.35**	**12.36**	**10.86**	**13.94**	**12.24**	**9.79**
1999 Average	**15.39**	**18.28**	**18.03**	**17.37**	**16.63**	**18.05**	**14.53**
2000 Average	**30.67**	**29.46**	**27.54**	**25.98**	**30.29**	**28.23**	**26.96**
2001 Average	**28.16**	**26.49**	**21.64**	**19.99**	**26.17**	**W**	**21.21**
2002 Average	**26.64**	**26.20**	**25.01**	**24.70**	**26.33**	**W**	**22.44**
2003							
January	32.73	31.83	31.21	30.84	32.08	–	W
February	W	W	30.51	28.34	36.85	–	–
March	34.18	35.38	28.18	24.85	W	W	W
1st Quarter Average	34.03	34.52	30.04	27.90	33.33	W	W
April	28.85	31.60	25.82	24.50	30.36	W	W
May	29.34	28.35	25.81	25.64	27.04	–	W
June	30.09	29.40	28.58	27.91	30.10	–	W
2nd Quarter Average	29.51	30.31	26.66	25.84	28.64	W	W
July	30.36	W	28.20	27.03	30.28	–	W
August	31.09	31.20	27.74	26.46	30.56	–	W
September	29.99	28.16	26.15	25.86	29.54	–	W
3rd Quarter Average	30.63	29.92	27.29	26.49	30.05	–	W
October	30.79	29.12	28.50	27.99	W	–	W
November	31.57	W	29.92	28.83	32.71	–	W
December	32.67	32.87	30.87	30.22	W	–	W
4th Quarter Average	31.64	30.93	29.73	28.98	32.63	–	W
2003 Average	**31.49**	**31.37**	**28.25**	**27.25**	**30.99**	**W**	**W**
2004							
January	32.94	33.86	32.38	30.98	W	–	W
February	34.65	35.32	33.52	31.30	34.33	–	W
March	36.38	36.33	33.73	32.74	37.25	–	31.40
1st Quarter Average	34.40	35.26	33.20	31.58	35.28	–	30.12
April	36.91	36.42	34.57	32.54	35.77	–	W
May	38.33	40.05	35.98	33.54	37.90	–	W
June	37.71	38.47	35.79	36.00	37.78	–	33.46
2nd Quarter Average	37.77	38.28	35.50	34.01	37.26	–	35.34
July	41.02	W	40.22	38.08	W	–	W
August	44.92	43.83	42.84	41.10	W	–	35.24
September	46.16	W	44.85	41.50	W	–	40.77
3rd Quarter Average	43.74	43.34	42.46	40.02	W	–	37.20
October	52.66	53.08	45.75	41.52	W	–	41.86
November	46.75	46.55	41.47	36.89	W	–	W
December	W	43.26	37.08	34.25	W	–	W
4th Quarter Average	49.26	48.86	42.19	37.97	47.86	–	38.59
2004 Average	**40.92**	**40.29**	**37.90**	**36.04**	**40.25**	**–**	**35.90**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.
Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Prices of Petroleum Products

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	136.8	136.3	127.7	115.2	113.2	118.2	146.7	146.2	135.5	119.8	–	125.5
November 2004	150.9	150.5	144.2	134.3	129.5	136.4	160.4	160.0	151.7	138.8	–	143.5
December 2003	103.3	103.2	97.6	91.6	84.2	92.7	112.7	112.4	104.3	96.2	–	99.8
PAD District I												
December 2004	138.5	138.0	127.9	114.6	114.1	118.1	148.6	148.0	136.5	119.6	–	126.7
November 2004	150.3	150.0	142.0	133.1	127.9	134.9	159.8	159.4	149.5	137.9	–	142.8
December 2003	103.0	102.8	98.9	91.6	87.7	93.7	112.4	112.0	104.8	95.5	–	99.7
Subdistrict IA												
December 2004	143.9	143.6	130.9	116.4	114.5	121.5	154.5	153.3	140.8	120.5	–	131.6
November 2004	155.6	155.3	144.4	134.6	128.8	137.8	166.0	165.0	153.3	138.5	–	146.7
December 2003	111.0	110.9	103.8	95.1	W	98.8	120.6	120.1	110.3	99.3	–	105.5
Connecticut												
December 2004	143.2	142.5	133.4	120.5	W	125.7	153.0	151.7	142.1	123.3	–	134.9
November 2004	154.9	154.4	146.6	136.7	W	140.9	164.5	163.2	154.8	139.6	–	149.0
December 2003	113.1	112.8	106.7	98.8	–	103.2	122.0	120.3	114.0	102.7	–	109.7
Maine												
December 2004	144.2	143.5	125.9	116.0	W	117.6	155.1	153.0	134.9	120.6	–	124.0
November 2004	157.9	157.4	142.0	134.5	W	134.5	167.9	166.1	150.2	138.6	–	141.6
December 2003	113.1	112.7	102.2	94.6	W	95.7	122.6	122.0	109.2	98.5	–	101.8
Massachusetts												
December 2004	143.4	143.3	129.9	113.9	111.8	120.1	154.6	153.4	140.4	118.1	–	130.6
November 2004	154.6	154.4	143.3	133.4	W	136.9	166.1	165.3	152.5	137.5	–	146.1
December 2003	109.1	109.0	101.8	93.3	W	97.1	119.2	119.2	107.8	97.8	–	103.7
New Hampshire												
December 2004	144.9	144.7	128.9	115.9	–	121.5	156.4	156.1	135.2	119.2	–	127.8
November 2004	155.7	155.6	142.8	134.4	–	138.1	166.8	166.4	148.5	137.5	–	143.4
December 2003	112.4	112.3	104.0	94.5	–	98.1	124.0	123.9	109.6	97.9	–	103.6
Rhode Island												
December 2004	140.8	140.6	127.4	114.2	W	117.7	152.7	151.5	137.3	119.7	–	130.2
November 2004	153.1	152.9	140.5	132.6	–	134.8	164.4	163.5	150.0	136.7	–	144.4
December 2003	103.9	103.8	95.1	93.5	W	93.0	114.5	114.3	102.2	98.2	–	100.4
Vermont												
December 2004	151.3	151.3	135.5	118.8	–	126.5	160.1	159.4	149.5	122.9	–	133.8
November 2004	162.5	162.4	148.0	137.3	–	142.6	171.4	170.7	161.6	141.7	–	150.5
December 2003	115.9	116.0	107.8	97.0	–	103.2	124.7	124.4	117.2	100.8	–	110.8
Subdistrict IB												
December 2004	140.3	139.8	131.8	116.4	113.8	119.7	151.0	150.2	141.8	123.8	–	133.9
November 2004	151.5	151.2	144.4	134.5	128.0	135.5	161.6	160.9	152.8	141.0	–	147.7
December 2003	106.7	106.4	101.1	93.4	87.4	94.9	116.7	116.3	108.7	98.1	–	105.2
Delaware												
December 2004	134.8	134.5	129.7	114.7	W	117.8	142.6	142.3	137.2	119.2	–	125.2
November 2004	147.6	147.4	145.2	133.2	–	135.9	156.2	156.1	152.6	137.3	–	142.1
December 2003	103.2	102.6	98.1	92.5	–	93.9	112.7	112.1	105.9	97.0	–	99.8
District of Columbia												
December 2004	NA	NA	134.0	–	–	134.0	–	137.9	142.5	–	–	142.5
November 2004	W	152.5	146.0	–	–	146.0	–	153.4	153.8	–	–	153.8
December 2003	NA	NA	104.5	–	–	104.5	–	102.1	112.4	–	–	112.4
Maryland												
December 2004	135.0	135.0	130.3	113.5	108.3	120.8	144.4	144.0	138.5	117.1	–	130.8
November 2004	147.7	147.6	143.6	132.3	128.2	137.1	156.8	156.2	150.8	136.0	–	145.4
December 2003	102.5	102.0	96.9	90.6	W	93.7	111.0	110.9	104.1	94.8	–	101.1
New Jersey												
December 2004	147.6	146.8	132.0	117.2	113.8	118.0	159.0	158.4	140.3	132.6	–	137.2
November 2004	156.8	156.3	143.7	134.3	128.2	133.2	167.5	167.1	151.6	146.9	–	149.7
December 2003	111.1	110.6	101.7	91.9	87.2	92.0	121.9	121.5	107.8	96.6	–	105.3
New York												
December 2004	145.8	145.1	135.7	118.2	–	125.1	158.7	157.2	149.1	123.9	–	141.6
November 2004	155.6	155.2	147.7	136.8	W	139.5	166.9	166.0	157.4	142.4	–	153.1
December 2003	110.9	110.3	106.1	96.1	85.3	100.2	123.4	122.6	117.0	NA	–	113.6
Pennsylvania												
December 2004	134.6	134.3	126.2	115.6	113.7	117.3	144.1	143.6	NA	123.9	–	126.0
November 2004	147.1	146.9	140.3	133.7	129.0	134.2	156.5	156.0	146.2	141.2	–	142.5
December 2003	101.7	101.8	97.4	92.9	88.9	93.9	110.2	110.1	103.5	97.1	–	100.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	157.8	156.8	144.1	125.7	117.7	132.0	139.7	139.1	130.4	116.6	113.4	120.0
November 2004	171.9	171.0	160.1	145.3	134.0	150.3	153.6	153.2	146.7	135.6	129.7	138.2
December 2003	122.0	121.4	110.8	101.7	88.4	104.5	106.3	106.1	100.1	93.1	84.5	94.6
PAD District I												
December 2004	158.4	157.6	143.5	124.4	114.9	130.7	141.6	141.1	130.9	116.1	114.2	120.1
November 2004	169.5	168.8	156.4	143.3	133.7	147.8	153.2	152.8	144.7	134.6	128.1	136.8
December 2003	121.8	121.4	112.3	101.1	91.7	105.2	106.5	106.2	101.8	93.2	88.1	95.8
Subdistrict IA												
December 2004	163.0	162.4	145.0	125.3	W	134.3	146.4	146.0	133.2	117.5	115.2	123.2
November 2004	174.2	173.4	158.4	144.2	W	149.9	157.9	157.6	146.6	135.7	129.0	139.4
December 2003	129.3	128.9	116.1	103.9	W	110.1	113.8	113.6	106.1	96.4	W	100.6
Connecticut												
December 2004	161.6	161.0	148.0	131.0	–	139.0	146.1	145.3	136.0	121.9	W	127.8
November 2004	173.0	172.1	160.8	147.1	–	153.6	157.6	157.0	149.1	138.1	W	142.9
December 2003	131.4	130.7	119.1	109.1	–	115.3	116.2	115.8	109.2	100.4	–	105.4
Maine												
December 2004	159.8	157.7	137.5	125.8	–	128.4	145.6	144.8	126.8	116.6	W	118.2
November 2004	174.0	171.8	153.5	144.3	W	143.4	159.2	158.6	143.0	135.1	W	135.1
December 2003	129.6	129.4	113.7	103.6	W	103.5	115.0	114.7	103.5	95.4	W	96.6
Massachusetts												
December 2004	164.5	164.2	143.8	120.6	W	132.3	146.3	146.1	132.3	114.7	113.9	121.9
November 2004	174.9	174.3	157.2	142.2	–	149.6	157.3	157.2	145.6	134.5	W	138.7
December 2003	128.5	128.1	113.7	100.4	–	107.6	112.2	112.2	104.0	94.4	W	98.9
New Hampshire												
December 2004	161.4	161.1	143.1	126.1	–	133.4	146.7	146.5	130.4	116.9	–	122.7
November 2004	172.4	172.1	156.3	144.8	W	NA	157.4	157.3	144.2	135.4	W	138.9
December 2003	130.6	130.5	117.1	104.5	–	109.5	114.7	114.7	105.8	95.7	–	99.6
Rhode Island												
December 2004	161.3	159.6	141.3	122.4	W	128.4	143.9	143.5	129.8	115.2	W	119.2
November 2004	173.6	171.6	155.5	140.2	–	145.3	156.1	155.7	143.0	133.5	–	136.3
December 2003	122.2	121.6	109.0	102.8	–	104.9	107.0	106.9	97.7	94.9	W	94.8
Vermont												
December 2004	169.1	168.4	147.2	129.7	–	137.3	153.1	153.0	137.0	120.0	–	127.7
November 2004	180.9	180.2	162.2	148.5	–	155.1	164.2	164.0	149.7	138.5	–	144.0
December 2003	133.4	133.4	120.1	107.7	–	114.8	118.0	118.2	109.6	98.3	–	104.7
Subdistrict IB												
December 2004	162.3	161.5	149.7	126.0	114.1	134.5	143.6	143.0	135.5	117.8	113.8	122.0
November 2004	172.0	171.2	159.8	144.1	134.8	150.7	154.6	154.1	147.6	135.9	128.2	137.7
December 2003	127.9	127.3	117.3	102.4	90.7	108.7	110.5	110.1	104.7	94.9	87.7	97.4
Delaware												
December 2004	150.0	149.5	143.2	124.5	–	128.6	136.9	136.6	131.7	116.0	W	119.4
November 2004	164.1	163.7	159.3	144.3	–	147.9	149.9	149.7	147.2	134.5	–	137.5
December 2003	120.8	119.6	111.4	101.8	–	104.2	105.9	105.2	100.3	93.9	–	95.6
District of Columbia												
December 2004	NA	NA	147.3	–	–	147.3	NA	NA	138.5	–	–	138.5
November 2004	W	171.7	159.0	–	–	159.0	W	156.7	150.4	–	–	150.4
December 2003	NA	NA	119.4	–	–	119.4	NA	NA	109.8	–	–	109.8
Maryland												
December 2004	151.6	151.4	144.0	121.5	W	133.1	137.8	137.7	133.6	114.8	108.2	123.5
November 2004	164.3	163.7	157.1	140.7	W	149.3	150.3	150.2	146.7	133.6	128.2	139.6
December 2003	119.2	118.9	110.4	99.5	W	105.7	105.5	105.0	100.3	92.2	W	96.4
New Jersey												
December 2004	168.3	167.3	150.6	127.2	110.7	132.5	151.9	151.1	135.6	119.3	113.7	119.8
November 2004	176.3	175.6	158.3	144.0	131.8	149.2	160.8	160.2	146.7	136.1	128.3	135.1
December 2003	130.9	130.2	117.2	98.8	89.3	105.9	116.1	115.5	105.4	93.3	87.3	94.1
New York												
December 2004	168.9	168.0	155.1	128.1	NA	143.0	149.6	148.7	140.4	119.5	NA	128.5
November 2004	176.3	175.5	163.8	146.3	NA	156.0	159.0	158.4	151.4	138.1	W	142.3
December 2003	133.2	132.4	123.7	107.2	–	116.9	115.2	114.4	110.7	97.8	85.3	103.6
Pennsylvania												
December 2004	153.4	153.1	141.5	125.5	118.6	127.5	136.9	136.6	128.3	116.9	114.3	118.6
November 2004	165.3	164.8	155.6	143.8	NA	145.9	149.3	149.1	142.2	135.0	129.6	135.5
December 2003	119.1	119.0	110.8	101.7	92.4	103.0	104.3	104.3	99.5	94.1	89.5	95.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	136.2	135.7	122.9	113.2	116.2	115.7	146.6	146.2	131.2	118.2	–	122.5
November 2004	148.5	148.2	138.8	132.1	126.7	133.6	158.2	157.9	146.1	136.9	–	140.0
December 2003	99.6	99.5	94.2	89.9	90.2	91.1	109.5	109.1	100.3	94.5	–	96.6
Florida												
December 2004	140.6	139.9	124.2	112.9	116.4	116.3	152.0	151.3	132.3	117.1	–	122.7
November 2004	151.3	151.0	138.9	131.9	126.4	133.4	161.0	160.6	146.0	136.1	–	139.8
December 2003	100.1	99.9	91.7	89.5	90.2	90.3	109.4	108.9	97.2	93.8	–	95.0
Georgia												
December 2004	133.1	132.6	119.5	114.2	–	115.9	142.9	142.6	124.3	119.3	–	121.2
November 2004	146.2	145.9	136.6	133.1	–	134.2	156.1	155.9	140.9	138.1	–	139.2
December 2003	98.6	98.5	94.7	90.9	W	91.8	109.0	108.6	99.8	95.3	–	96.5
North Carolina												
December 2004	134.1	133.6	118.6	112.8	–	113.5	144.5	144.1	128.5	119.2	–	120.5
November 2004	146.8	146.4	135.6	131.6	W	132.1	156.7	156.2	145.0	137.6	–	138.6
December 2003	98.5	98.3	94.0	89.6	–	90.7	108.5	108.2	100.5	95.0	–	96.7
South Carolina												
December 2004	135.7	135.2	119.3	113.9	–	114.8	146.6	147.2	125.6	119.7	–	120.4
November 2004	148.3	148.1	136.7	132.7	–	133.4	159.0	159.7	142.4	138.3	–	138.8
December 2003	99.9	99.8	97.3	90.1	W	91.2	111.3	111.3	101.6	95.2	–	96.5
Virginia												
December 2004	131.9	131.5	129.1	112.7	W	117.1	140.9	140.4	136.5	116.9	–	126.0
November 2004	145.8	145.4	143.5	131.2	W	134.5	154.8	154.3	150.7	135.5	–	142.7
December 2003	100.0	99.6	96.7	89.6	W	91.9	109.2	108.8	103.6	93.7	–	98.6
West Virginia												
December 2004	137.9	137.9	123.4	114.7	–	117.4	146.8	146.2	129.9	119.4	–	123.0
November 2004	152.0	152.0	141.3	134.3	–	136.5	160.8	160.5	146.8	138.3	–	141.3
December 2003	103.6	103.5	98.5	90.3	–	93.5	112.2	111.9	104.2	94.9	–	99.1
PAD District II												
December 2004	130.7	130.5	121.2	114.6	113.7	115.9	138.8	138.7	125.9	119.3	–	120.8
November 2004	145.4	145.3	137.9	133.4	127.7	134.1	153.8	153.8	143.3	138.0	–	139.2
December 2003	101.5	101.5	96.6	90.8	81.0	91.2	109.7	109.6	102.1	96.5	–	98.3
Illinois												
December 2004	134.3	134.2	124.9	116.0	119.9	118.9	144.9	144.7	133.8	118.4	–	121.6
November 2004	148.9	148.8	142.9	135.1	131.4	137.1	160.1	159.6	150.2	137.5	–	140.2
December 2003	105.9	106.1	NA	92.8	82.7	95.1	116.5	116.0	107.9	96.6	–	100.6
Indiana												
December 2004	128.7	128.5	120.7	114.0	W	116.1	138.2	137.9	124.1	116.8	–	118.9
November 2004	143.9	143.8	138.6	133.7	W	135.1	154.0	153.8	141.6	136.9	–	138.3
December 2003	101.0	101.2	98.1	89.6	83.8	91.6	110.4	110.4	104.9	93.4	–	97.1
Iowa												
December 2004	127.3	127.6	119.5	116.1	–	116.4	134.9	134.8	121.5	120.9	–	121.0
November 2004	138.6	139.1	135.9	133.7	–	133.9	148.4	148.4	138.9	139.3	–	139.2
December 2003	97.9	98.2	93.1	91.7	–	91.8	105.4	105.5	98.1	98.3	–	98.2
Kansas												
December 2004	127.7	127.7	115.6	113.7	110.1	112.6	136.2	136.1	122.9	119.3	–	119.8
November 2004	140.2	139.8	133.8	131.4	125.9	129.9	149.0	148.9	139.9	137.1	–	137.3
December 2003	96.8	97.0	91.6	89.0	85.1	88.7	105.2	105.2	96.5	94.0	–	94.6
Kentucky												
December 2004	132.5	131.7	125.2	117.0	–	119.5	141.2	140.5	134.2	122.1	–	126.6
November 2004	149.8	149.2	136.7	136.5	–	136.6	158.6	157.8	147.5	142.0	–	143.9
December 2003	102.7	102.1	94.0	91.9	–	92.4	112.1	111.7	101.2	96.6	–	97.8
Michigan												
December 2004	130.9	131.0	117.4	113.6	W	114.5	139.1	139.2	122.4	117.0	–	118.6
November 2004	147.1	147.0	135.4	132.5	W	133.3	155.9	155.9	140.9	135.7	–	137.4
December 2003	102.9	102.6	92.5	89.0	W	89.9	109.9	109.8	95.8	92.2	–	94.1
Minnesota												
December 2004	135.7	135.4	122.3	118.0	W	119.1	139.7	139.9	124.0	119.7	–	120.9
November 2004	150.7	150.6	140.2	137.7	W	137.7	155.7	156.5	142.7	139.1	–	140.1
December 2003	110.3	110.1	100.0	96.2	W	97.3	113.3	112.7	102.4	98.0	–	100.2
Missouri												
December 2004	126.0	126.1	121.5	115.4	W	117.0	139.1	138.3	128.0	125.2	–	126.4
November 2004	138.3	138.3	135.3	133.1	–	133.6	152.2	151.6	140.4	139.5	–	139.9
December 2003	96.6	96.7	94.2	89.9	–	91.4	108.3	107.9	101.8	94.8	–	98.8

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	155.5	154.7	136.0	123.4	106.1	126.9	139.5	138.9	125.5	114.8	115.9	117.6
November 2004	167.3	166.7	151.7	142.7	130.8	145.2	151.5	151.1	141.2	133.7	126.9	135.4
December 2003	118.0	117.6	105.7	100.1	93.8	101.7	103.3	103.0	96.9	91.8	91.2	93.2
Florida												
December 2004	160.6	159.8	137.6	123.0	W	128.0	144.4	143.6	127.1	114.6	116.2	118.3
November 2004	170.0	169.5	152.0	142.5	W	145.7	154.5	154.1	141.6	133.6	126.5	135.5
December 2003	117.9	117.8	103.3	99.6	W	100.8	103.8	103.6	94.8	91.5	91.6	92.6
Georgia												
December 2004	151.3	150.5	129.5	124.8	–	126.4	136.2	135.7	121.1	115.8	–	117.6
November 2004	164.8	164.1	147.3	144.1	–	145.1	149.2	148.8	138.2	134.7	–	135.8
December 2003	117.4	116.8	105.8	101.6	W	102.5	102.2	102.1	96.9	92.8	W	93.8
North Carolina												
December 2004	152.7	152.0	131.1	123.3	W	124.0	137.0	136.5	120.6	114.4	W	115.2
November 2004	165.6	165.0	148.2	142.5	–	143.2	149.6	149.2	137.7	133.2	W	133.7
December 2003	116.8	115.9	105.1	100.0	W	101.4	102.0	101.7	96.4	91.5	W	92.8
South Carolina												
December 2004	156.2	155.2	130.1	124.4	–	125.3	138.8	138.5	120.9	115.4	–	116.3
November 2004	169.0	168.3	147.7	143.8	–	144.4	151.3	151.1	138.0	134.2	–	134.9
December 2003	120.8	120.7	109.1	100.4	–	101.9	104.0	103.9	99.5	91.9	W	93.0
Virginia												
December 2004	150.0	149.1	142.6	121.8	W	128.6	135.1	134.6	132.1	114.2	W	119.4
November 2004	164.2	163.3	157.1	140.8	W	146.2	148.9	148.4	146.5	132.7	130.4	136.7
December 2003	118.5	117.6	110.4	98.9	W	102.7	103.7	103.2	100.0	91.4	W	94.3
West Virginia												
December 2004	155.0	154.9	135.7	124.9	–	128.3	139.5	139.5	124.7	115.7	–	118.5
November 2004	169.2	169.1	152.8	144.8	–	147.4	153.6	153.6	142.5	135.3	–	137.6
December 2003	120.5	120.2	108.7	100.1	–	103.3	105.8	105.7	99.9	91.6	–	94.8
PAD District II												
December 2004	149.5	148.7	133.4	125.0	122.7	127.0	132.8	132.6	122.6	115.8	113.9	117.0
November 2004	164.7	163.9	150.6	144.2	130.3	145.5	147.5	147.3	139.3	134.5	127.8	135.3
December 2003	119.0	118.3	107.9	100.8	88.9	102.2	103.6	103.5	98.2	92.1	81.3	92.7
Illinois												
December 2004	156.4	156.2	136.8	127.0	W	131.0	137.3	137.3	127.1	117.2	119.9	120.2
November 2004	172.5	172.3	154.9	146.9	–	150.4	152.0	151.9	145.0	136.3	131.4	138.5
December 2003	126.2	125.6	NA	104.0	W	108.2	109.1	109.2	NA	94.2	82.9	97.0
Indiana												
December 2004	146.4	146.0	132.7	126.0	W	128.0	130.5	130.3	121.9	115.1	W	117.2
November 2004	162.5	161.9	150.0	145.7	–	147.0	145.6	145.5	139.6	134.8	W	136.2
December 2003	119.4	119.1	110.8	100.5	–	103.5	103.1	103.3	99.8	90.8	83.8	93.0
Iowa												
December 2004	143.1	143.1	128.8	124.8	–	125.3	130.2	130.4	120.7	117.8	–	118.1
November 2004	155.2	155.2	145.9	143.4	–	143.7	142.2	142.5	137.5	135.6	–	135.8
December 2003	109.4	109.2	103.9	100.6	–	101.3	99.9	100.1	96.1	93.6	–	94.0
Kansas												
December 2004	145.0	144.4	124.0	123.5	117.1	123.1	129.2	129.1	116.5	114.5	110.2	113.3
November 2004	159.0	158.1	143.1	140.8	W	140.2	141.7	141.2	134.7	132.1	126.0	130.5
December 2003	114.7	114.7	100.0	97.5	W	98.3	98.4	98.5	92.6	89.7	85.1	89.5
Kentucky												
December 2004	150.5	148.9	137.8	126.7	–	130.2	134.4	133.6	126.8	118.0	–	120.7
November 2004	167.5	165.9	151.4	147.0	–	148.3	151.6	150.8	138.3	137.6	–	137.8
December 2003	121.9	120.2	106.8	101.5	–	102.7	105.0	104.4	95.6	93.2	–	93.8
Michigan												
December 2004	145.7	145.9	129.7	125.1	W	126.1	132.1	132.1	118.4	114.5	W	115.5
November 2004	162.8	162.5	147.8	144.2	W	145.0	148.2	148.2	136.4	133.4	W	134.1
December 2003	117.1	116.4	104.0	100.1	W	101.1	104.2	103.9	93.7	90.0	W	91.0
Minnesota												
December 2004	149.1	148.0	130.1	125.2	W	125.4	136.8	136.6	122.9	118.6	W	119.6
November 2004	164.7	163.9	148.7	144.9	W	146.1	151.9	151.9	140.9	138.2	W	138.4
December 2003	123.8	123.4	106.8	102.6	W	104.0	111.3	111.1	100.8	96.9	W	98.2
Missouri												
December 2004	146.4	146.2	130.8	129.3	–	129.7	128.4	128.4	122.5	116.5	W	118.1
November 2004	159.9	159.7	145.4	143.6	–	144.1	140.7	140.7	136.2	134.0	–	134.5
December 2003	116.0	115.8	103.5	99.9	–	101.3	98.7	98.8	95.3	90.8	–	92.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 2004	129.2	130.5	121.7	115.0	–	115.8	134.1	134.0	131.9	120.3	–	121.4
November 2004	143.2	144.2	133.2	132.1	–	132.2	149.3	149.3	147.4	137.6	–	138.5
December 2003	99.7	100.0	101.2	90.2	–	91.4	104.4	104.4	100.0	95.9	–	96.4
North Dakota												
December 2004	141.1	140.8	122.7	117.3	–	118.2	143.1	143.1	130.6	123.5	–	125.2
November 2004	152.4	151.9	138.1	134.7	–	135.3	156.5	156.6	148.8	140.7	–	142.5
December 2003	104.4	105.2	96.1	91.7	–	92.4	108.7	108.9	103.4	98.2	–	99.6
Ohio												
December 2004	126.8	126.7	118.7	112.9	W	114.2	136.1	136.3	123.7	115.8	–	116.4
November 2004	142.6	142.4	136.4	133.1	W	133.3	152.2	152.0	139.4	135.6	–	136.0
December 2003	99.2	99.2	92.7	90.0	W	90.2	108.5	108.6	96.6	94.2	–	94.9
Oklahoma												
December 2004	126.0	126.0	116.0	113.3	113.2	113.5	132.2	132.2	120.7	117.0	–	119.1
November 2004	139.4	139.4	132.3	129.5	128.4	129.8	146.2	146.2	137.1	134.4	–	135.8
December 2003	95.4	95.5	91.5	87.8	78.7	82.7	102.5	102.5	NA	90.9	–	92.6
South Dakota												
December 2004	138.7	138.8	118.2	115.6	–	116.2	143.3	143.5	120.5	122.6	–	121.6
November 2004	150.2	150.2	134.7	132.5	–	133.0	153.7	153.9	140.2	139.7	–	139.9
December 2003	106.1	106.0	94.3	91.6	–	92.3	110.0	110.0	97.0	99.4	–	99.0
Tennessee												
December 2004	133.8	132.4	127.7	112.1	W	114.5	144.5	144.5	131.0	117.0	–	119.3
November 2004	147.1	146.3	142.0	131.7	W	133.3	157.3	157.3	148.2	136.5	–	138.4
December 2003	97.5	96.9	92.6	89.5	W	89.7	106.9	107.3	99.7	93.9	–	94.6
Wisconsin												
December 2004	135.8	135.1	120.4	114.8	–	116.2	134.9	135.0	123.4	119.8	–	120.5
November 2004	153.2	152.4	137.6	133.9	–	134.8	154.1	154.2	141.7	137.1	–	137.8
December 2003	105.8	105.1	99.8	92.4	W	94.9	108.7	108.7	105.9	97.0	–	99.2
PAD District III												
December 2004	130.9	130.0	NA	112.2	111.4	113.3	140.8	139.8	126.9	116.4	–	120.0
November 2004	144.2	143.6	NA	130.6	128.8	131.1	153.8	153.0	142.1	135.1	–	137.5
December 2003	98.5	98.4	93.1	89.4	83.0	89.2	107.8	107.4	98.1	93.5	–	95.8
Alabama												
December 2004	136.4	135.6	117.8	111.4	–	113.5	145.1	143.2	126.2	116.8	–	120.0
November 2004	148.6	148.0	135.7	130.8	–	132.4	157.2	155.8	144.3	137.0	–	139.5
December 2003	99.0	98.8	90.3	88.7	W	89.1	108.1	107.8	96.3	93.2	–	94.2
Arkansas												
December 2004	131.1	130.1	121.0	112.3	110.2	115.1	140.2	140.1	135.3	115.9	–	125.9
November 2004	142.6	142.2	136.8	131.5	–	133.4	153.1	153.0	151.4	135.6	–	143.2
December 2003	97.5	97.2	96.2	89.3	W	91.3	106.1	106.1	106.7	93.7	–	100.7
Louisiana												
December 2004	129.9	127.9	NA	111.7	109.6	112.9	140.1	138.6	NA	114.8	–	119.8
November 2004	145.2	143.9	NA	130.6	132.2	132.8	155.5	154.5	NA	133.8	–	137.2
December 2003	95.9	96.0	92.1	88.0	84.2	88.6	105.2	105.3	96.1	92.3	–	93.9
Mississippi												
December 2004	135.6	135.1	NA	111.2	118.9	113.5	146.1	145.4	127.0	115.9	–	117.4
November 2004	147.9	147.6	135.8	130.4	132.5	131.8	158.2	157.4	146.3	135.1	–	136.7
December 2003	103.0	102.8	95.8	89.2	W	89.8	111.8	111.6	101.2	93.8	–	95.3
New Mexico												
December 2004	140.5	139.6	123.8	117.4	–	118.3	151.6	150.9	131.1	122.4	–	124.2
November 2004	153.2	152.6	140.0	136.0	–	136.5	162.6	161.9	148.2	141.0	–	142.2
December 2003	107.8	105.8	W	93.0	–	95.1	120.8	119.9	W	97.5	–	101.8
Texas												
December 2004	128.2	127.5	NA	112.3	111.6	113.0	137.1	136.3	125.9	116.5	–	119.7
November 2004	141.6	141.1	NA	130.0	128.1	130.1	150.4	149.6	139.5	134.2	–	136.0
December 2003	97.1	97.2	92.7	89.5	82.5	88.5	105.8	105.4	96.8	93.7	–	95.5
PAD District IV												
December 2004	140.5	140.0	123.6	120.0	W	121.0	149.6	149.4	130.4	124.5	–	126.6
November 2004	151.1	150.9	141.9	137.4	W	138.6	160.3	160.1	148.0	142.7	–	144.7
December 2003	105.0	105.0	97.1	93.9	W	94.5	114.4	114.2	102.5	97.7	–	98.6
Colorado												
December 2004	139.2	138.4	124.4	118.0	W	118.9	149.3	149.0	132.0	123.4	–	124.4
November 2004	150.2	149.8	140.7	135.6	W	136.2	160.8	160.5	144.7	140.1	–	140.7
December 2003	102.2	102.3	94.0	90.1	W	90.4	113.0	112.8	97.2	93.2	–	93.6

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 2004	141.9	141.9	132.7	124.3	–	125.1	131.4	132.2	123.8	116.6	–	117.4
November 2004	156.9	157.1	148.7	142.0	–	142.6	145.9	146.4	136.1	133.6	–	133.9
December 2003	110.4	110.3	105.1	99.2	–	99.6	101.4	101.6	101.1	91.4	–	92.4
North Dakota												
December 2004	146.3	145.5	133.1	127.3	–	128.8	141.7	141.6	125.3	118.8	–	120.0
November 2004	156.3	155.6	149.5	144.7	–	146.0	153.4	153.0	141.2	136.1	–	137.0
December 2003	108.8	108.7	105.4	101.0	–	102.0	105.5	106.0	98.5	93.1	–	94.1
Ohio												
December 2004	146.2	145.6	132.3	123.9	W	125.5	128.6	128.6	120.1	113.9	W	115.2
November 2004	161.8	160.8	149.9	144.6	W	145.3	144.4	144.1	137.6	134.1	W	134.3
December 2003	118.1	117.6	103.8	100.8	W	100.9	101.3	101.3	94.1	91.2	W	91.4
Oklahoma												
December 2004	139.8	139.8	127.2	122.3	128.8	125.1	127.2	127.2	116.8	114.1	113.6	114.1
November 2004	153.5	153.5	143.0	138.5	W	137.7	140.7	140.6	133.0	130.2	128.4	130.4
December 2003	109.9	109.9	101.3	96.8	W	93.5	97.0	97.0	92.5	88.7	79.2	83.4
South Dakota												
December 2004	154.9	152.7	129.3	126.3	–	126.9	140.0	140.1	119.6	117.7	–	118.2
November 2004	166.3	163.8	146.2	143.9	–	144.6	151.2	151.3	137.9	134.6	–	135.6
December 2003	121.4	120.9	105.5	102.5	–	103.3	107.5	107.4	95.2	93.6	–	94.0
Tennessee												
December 2004	153.7	150.3	140.5	122.4	W	124.2	137.1	135.7	129.0	113.6	104.6	115.8
November 2004	166.7	164.6	155.9	142.3	W	143.6	150.3	149.5	143.5	133.1	W	134.6
December 2003	115.1	113.4	105.4	99.7	W	100.0	100.9	100.3	95.3	91.3	W	91.5
Wisconsin												
December 2004	150.6	150.1	132.0	126.2	–	127.7	136.5	135.9	121.3	115.8	–	117.1
November 2004	168.5	167.8	149.9	146.0	–	147.1	154.1	153.5	138.5	134.8	–	135.7
December 2003	120.2	119.3	111.4	103.5	W	106.5	107.0	106.4	101.0	93.6	W	96.0
PAD District III												
December 2004	148.2	146.5	NA	122.2	117.8	123.9	133.3	132.3	NA	113.4	111.7	114.4
November 2004	161.4	160.2	NA	141.0	130.6	140.9	146.4	145.7	NA	131.8	128.9	132.1
December 2003	114.8	114.1	103.4	99.2	85.7	98.7	101.2	100.9	94.7	90.8	83.2	90.5
Alabama												
December 2004	153.0	150.8	130.1	122.2	–	125.0	138.8	137.8	119.8	112.9	–	115.1
November 2004	165.4	163.8	148.4	142.7	–	144.6	151.0	150.3	137.8	132.4	–	134.1
December 2003	115.7	114.9	103.6	99.3	–	100.3	101.9	101.6	92.7	90.5	W	91.0
Arkansas												
December 2004	146.5	145.1	134.2	122.1	W	125.8	132.7	131.7	122.8	113.4	112.2	116.4
November 2004	156.9	156.1	150.6	141.7	W	143.9	144.2	143.8	138.5	132.6	W	134.6
December 2003	111.8	111.4	NA	98.9	W	99.4	99.5	99.2	98.1	90.5	W	92.7
Louisiana												
December 2004	149.5	146.4	NA	121.3	111.4	122.6	132.6	130.5	NA	112.7	109.7	114.0
November 2004	165.9	163.3	NA	140.7	W	139.3	147.8	146.5	NA	131.7	131.9	133.5
December 2003	112.5	111.9	102.8	98.0	W	95.6	98.7	98.6	93.7	89.5	84.2	89.8
Mississippi												
December 2004	155.9	154.3	NA	122.0	W	123.5	138.4	138.0	NA	112.5	118.6	114.7
November 2004	167.9	166.9	148.5	141.8	W	143.3	150.5	150.3	137.3	131.7	132.6	133.1
December 2003	120.7	119.9	108.6	99.9	85.8	99.5	105.9	105.7	97.8	90.9	W	91.2
New Mexico												
December 2004	155.3	153.8	132.7	127.7	–	128.5	143.1	142.2	125.2	118.7	–	119.6
November 2004	167.7	166.5	148.7	146.4	–	146.8	155.4	154.7	141.3	137.2	–	137.8
December 2003	126.2	121.8	W	102.9	–	104.7	111.2	109.1	W	94.4	–	96.5
Texas												
December 2004	144.7	143.4	NA	121.9	118.5	123.6	130.4	129.6	NA	113.4	111.9	114.0
November 2004	157.7	156.7	NA	139.8	131.0	139.7	143.6	143.1	NA	131.1	128.3	131.0
December 2003	113.2	112.6	102.8	99.1	86.5	98.4	99.7	99.6	94.2	90.8	82.7	89.8
PAD District IV												
December 2004	157.6	156.7	135.6	130.8	W	132.1	143.9	143.3	125.6	121.7	W	122.8
November 2004	169.3	168.8	153.7	147.9	W	149.4	154.5	154.2	143.9	139.0	W	140.3
December 2003	122.8	122.1	108.1	104.1	W	104.7	108.9	108.7	98.8	95.7	W	96.3
Colorado												
December 2004	158.0	156.5	138.2	128.8	W	130.4	143.4	142.5	127.0	119.9	W	120.9
November 2004	170.4	169.5	154.2	144.5	W	146.3	154.5	153.9	143.0	137.0	W	137.8
December 2003	121.8	121.2	102.5	98.5	W	98.9	107.2	107.0	95.7	91.6	W	92.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 2004	145.4	145.1	123.8	123.4	–	123.6	152.6	152.1	129.2	129.6	–	129.4
November 2004	155.3	155.5	142.1	142.1	–	142.1	162.2	161.9	146.5	148.2	–	147.7
December 2003	112.8	111.5	99.4	97.9	–	98.5	122.8	121.7	106.0	101.9	–	103.5
Montana												
December 2004	142.3	141.8	127.4	122.5	–	124.0	151.6	151.6	135.7	W	–	134.0
November 2004	150.6	150.4	140.9	136.1	–	137.5	160.4	160.4	148.3	W	–	147.1
December 2003	104.5	105.0	95.8	93.8	–	94.3	114.6	114.6	NA	W	–	100.6
Utah												
December 2004	139.6	139.2	120.9	119.7	–	120.2	148.3	148.1	127.5	125.3	–	126.3
November 2004	150.5	150.5	143.3	138.8	–	140.3	158.4	158.3	148.8	145.4	–	147.1
December 2003	107.7	107.5	97.0	98.2	–	97.9	116.1	116.0	NA	103.6	–	103.8
Wyoming												
December 2004	141.4	141.1	126.6	120.4	–	121.2	153.7	153.6	139.3	W	–	135.0
November 2004	153.5	152.9	139.4	137.1	–	137.4	162.6	162.3	W	W	–	NA
December 2003	105.9	105.9	97.9	93.0	–	94.3	118.4	118.2	103.1	W	–	102.5
PAD District V												
December 2004	153.2	152.1	139.9	122.9	120.3	131.0	166.5	165.8	149.1	128.6	–	142.6
November 2004	172.5	171.2	158.7	146.2	141.0	152.0	184.8	184.0	168.0	153.4	–	163.5
December 2003	114.1	113.6	103.5	97.9	95.4	100.8	126.3	125.8	111.6	103.0	–	109.2
Alaska												
December 2004	176.7	176.7	147.7	149.3	W	146.8	177.4	177.4	150.2	W	–	159.7
November 2004	182.2	182.2	157.5	164.3	W	160.7	185.1	185.1	159.8	178.8	–	175.5
December 2003	145.8	145.5	128.1	126.2	W	123.9	156.2	156.3	131.6	W	–	133.8
Arizona												
December 2004	151.7	150.3	138.7	126.4	120.1	132.0	162.0	161.8	146.3	132.6	–	139.6
November 2004	167.3	166.0	155.9	147.0	W	151.1	177.5	177.3	164.1	154.8	–	159.4
December 2003	114.0	113.8	NA	100.4	W	102.9	125.1	125.1	114.7	104.9	–	111.0
California												
December 2004	156.0	154.9	143.8	123.4	121.9	133.8	168.7	168.0	151.8	127.4	–	145.1
November 2004	178.6	177.3	163.9	148.4	142.9	156.1	189.3	188.7	171.9	154.5	–	167.4
December 2003	113.3	113.0	104.3	99.1	97.6	102.1	125.0	124.7	111.9	103.9	–	110.0
Hawaii												
December 2004	186.7	174.9	163.1	155.3	W	144.5	193.1	185.3	W	W	–	172.5
November 2004	188.5	178.4	165.3	163.3	W	152.0	193.3	187.0	W	W	–	172.5
December 2003	152.1	137.7	135.5	130.2	W	122.4	161.2	153.8	W	W	–	140.9
Nevada												
December 2004	153.7	152.5	134.5	126.5	NA	130.5	NA	NA	143.0	135.1	–	139.8
November 2004	174.8	173.6	154.6	150.9	W	152.8	NA	186.6	165.0	161.2	–	163.5
December 2003	117.7	117.4	103.7	100.4	–	101.9	133.1	131.8	110.6	108.4	–	110.0
Oregon												
December 2004	142.7	141.4	124.3	117.5	111.1	119.9	154.6	153.9	130.9	123.7	–	127.2
November 2004	157.7	156.5	141.2	139.4	133.7	139.9	168.7	168.3	147.6	145.3	–	146.3
December 2003	113.1	112.0	95.7	92.6	89.5	93.7	124.8	124.0	102.4	98.2	–	100.4
Washington												
December 2004	141.1	140.4	126.1	117.2	115.8	121.1	155.0	154.6	133.5	124.0	–	129.9
November 2004	155.0	154.8	141.0	138.1	133.6	139.2	167.5	167.2	148.0	144.3	–	146.5
December 2003	106.1	105.9	93.1	91.2	87.7	91.9	120.0	119.2	102.0	96.9	–	99.9

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 2004	160.3	161.4	134.7	133.9	–	134.2	147.1	146.8	124.9	124.7	–	124.8
November 2004	170.4	172.0	152.4	152.7	–	152.6	156.9	157.2	143.0	143.3	–	143.2
December 2003	128.4	125.4	112.6	107.6	–	109.3	115.0	113.5	101.2	99.3	–	100.0
Montana												
December 2004	159.8	159.1	141.4	135.7	–	137.5	145.0	144.5	130.0	124.1	–	126.1
November 2004	169.4	168.9	155.2	149.5	–	151.3	153.3	153.0	143.4	137.6	–	139.5
December 2003	120.3	120.4	109.6	107.9	–	108.2	107.6	107.8	97.9	95.8	–	96.3
Utah												
December 2004	155.2	154.5	131.9	130.4	–	130.9	143.2	142.8	123.1	121.8	–	122.3
November 2004	166.5	166.1	153.2	149.6	–	150.8	153.8	153.7	145.4	140.9	–	142.5
December 2003	125.0	123.7	108.0	108.6	–	108.5	111.8	111.5	98.6	100.6	–	100.1
Wyoming												
December 2004	157.5	156.9	137.6	130.9	–	132.0	144.7	144.1	128.5	121.8	–	122.7
November 2004	168.6	167.5	152.2	147.8	–	148.4	156.3	155.4	141.2	138.5	–	138.9
December 2003	123.7	122.8	108.6	103.3	–	104.2	109.0	108.9	99.0	94.6	–	95.7
PAD District V												
December 2004	175.1	173.7	156.2	134.7	119.7	147.2	157.0	155.8	143.1	124.5	120.3	133.8
November 2004	194.9	193.4	175.0	160.3	149.6	168.9	176.0	174.7	161.8	148.1	141.6	154.8
December 2003	133.0	132.1	117.6	109.3	99.8	114.5	117.8	117.1	106.5	99.6	95.7	103.4
Alaska												
December 2004	186.2	186.2	158.5	162.1	–	159.3	177.2	177.3	148.9	150.3	W	148.0
November 2004	194.1	194.2	167.5	W	–	167.8	183.0	182.9	158.6	165.5	W	161.8
December 2003	164.4	164.4	141.8	137.7	W	NA	147.9	147.5	129.5	127.2	W	125.0
Arizona												
December 2004	170.6	170.0	155.7	139.4	W	148.1	154.1	152.8	141.2	128.0	120.1	134.1
November 2004	186.5	185.3	172.7	161.0	W	167.2	169.5	168.3	158.3	148.8	W	153.2
December 2003	134.6	134.2	NA	112.5	W	117.0	117.1	116.8	NA	101.9	W	105.0
California												
December 2004	177.1	175.9	158.5	134.0	W	149.3	160.0	158.9	146.9	125.0	121.8	136.7
November 2004	199.7	198.6	178.7	161.7	154.3	172.4	182.3	181.0	166.9	150.4	143.5	159.0
December 2003	131.2	130.7	117.7	109.5	W	115.1	117.3	116.8	107.4	100.9	97.8	104.8
Hawaii												
December 2004	200.9	186.8	172.3	168.4	W	153.1	189.9	178.2	166.0	157.3	W	147.7
November 2004	203.5	191.0	174.1	175.4	W	160.7	191.6	181.5	168.0	165.1	W	154.7
December 2003	168.8	146.3	143.9	142.5	W	131.4	156.4	141.8	138.1	132.5	W	125.7
Nevada												
December 2004	174.7	173.8	148.6	140.5	123.8	144.1	157.8	156.5	136.8	128.7	NA	132.8
November 2004	196.3	195.5	169.2	167.1	W	168.0	178.7	177.3	157.0	153.2	NA	155.2
December 2003	136.4	135.8	117.6	112.7	W	115.2	122.1	121.6	106.2	102.0	W	104.0
Oregon												
December 2004	164.1	161.5	141.4	132.5	W	135.6	145.1	143.7	126.2	119.0	111.5	121.5
November 2004	178.5	176.5	157.8	154.3	W	155.8	159.9	158.7	142.9	140.9	133.8	141.5
December 2003	132.9	131.7	110.3	106.4	W	108.0	115.7	114.5	97.4	94.0	89.7	95.2
Washington												
December 2004	163.3	162.9	NA	130.8	W	137.8	144.5	143.7	129.0	118.8	115.8	123.3
November 2004	176.6	176.4	NA	152.1	W	155.3	158.1	157.8	143.7	139.7	134.3	141.3
December 2003	127.6	127.3	107.1	103.3	W	105.0	109.8	109.5	95.6	92.8	88.6	93.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	133.7	133.3	121.8	114.1	113.0	115.4	143.0	142.7	128.4	119.1	–	121.5
November 2004	147.0	146.7	138.0	132.9	129.1	133.3	156.1	155.8	144.3	137.7	–	139.5
December 2003	101.2	101.1	94.3	90.4	83.4	90.3	110.3	110.0	100.1	95.4	–	96.9
PAD District I												
December 2004	136.8	136.4	123.4	113.9	114.2	115.9	146.8	146.4	130.7	118.5	–	122.3
November 2004	148.9	148.7	139.1	132.7	127.8	133.4	158.3	158.0	145.6	137.2	–	139.8
December 2003	101.1	101.0	95.5	90.9	88.1	91.9	110.3	109.9	100.4	94.8	–	96.7
Subdistrict IA												
December 2004	146.8	146.3	130.5	116.6	NA	120.0	157.2	155.8	142.3	121.4	–	128.5
November 2004	159.3	159.0	145.3	135.1	130.6	136.8	169.1	167.9	156.0	139.7	–	145.4
December 2003	114.1	113.8	105.0	94.9	W	97.8	123.4	123.0	112.9	99.0	–	104.7
Connecticut												
December 2004	–	–	–	–	W	W	–	–	–	–	–	–
November 2004	–	–	–	–	W	W	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 2004	144.2	143.5	125.9	116.0	W	117.6	155.1	153.0	134.9	120.6	–	124.0
November 2004	157.9	157.4	142.0	134.5	W	134.5	167.9	166.1	150.2	138.6	–	141.6
December 2003	113.1	112.7	102.2	94.6	W	95.7	122.6	122.0	109.2	98.5	–	101.8
Massachusetts												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 2004	149.7	149.5	130.0	116.8	–	123.0	159.1	158.7	136.5	120.8	–	129.4
November 2004	160.1	160.0	146.5	135.1	–	140.4	169.5	169.0	152.4	139.5	–	145.6
December 2003	115.9	115.9	104.9	94.5	–	98.5	125.5	125.3	109.7	98.6	–	102.8
Rhode Island												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 2004	151.3	151.3	135.5	118.8	–	126.5	160.1	159.4	149.5	122.9	–	133.8
November 2004	162.5	162.4	148.0	137.3	–	142.6	171.4	170.7	161.6	141.7	–	150.5
December 2003	115.9	116.0	107.8	97.0	–	103.2	124.7	124.4	117.2	100.8	–	110.8
Subdistrict IB												
December 2004	136.5	136.2	125.7	115.6	113.5	116.2	144.8	144.1	134.1	120.2	–	124.5
November 2004	148.3	148.2	140.6	134.2	127.8	132.7	156.9	156.3	147.4	138.5	–	141.2
December 2003	103.8	103.9	98.1	93.7	87.8	93.2	112.3	112.0	102.7	97.0	–	99.6
Delaware												
December 2004	–	–	–	–	W	W	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 2004	131.9	131.8	119.9	114.0	W	114.6	141.3	141.2	128.2	118.7	–	120.2
November 2004	144.9	144.9	136.5	131.9	W	132.3	154.1	153.7	146.4	136.3	–	137.7
December 2003	103.2	103.4	97.1	90.1	–	91.0	110.6	110.4	101.9	93.8	–	94.7
New Jersey												
December 2004	–	–	–	–	113.2	113.2	–	–	–	–	–	–
November 2004	–	–	–	–	128.2	128.2	–	–	–	–	–	–
December 2003	–	–	–	–	87.1	87.1	–	–	–	–	–	–
New York												
December 2004	142.8	142.3	128.9	116.6	–	120.1	153.5	151.5	141.7	120.5	–	132.1
November 2004	153.0	152.6	143.5	135.6	W	135.6	163.2	161.9	152.2	139.3	–	146.1
December 2003	107.7	107.4	99.6	94.6	W	96.3	118.9	118.1	105.0	98.3	–	101.9
Pennsylvania												
December 2004	132.6	132.4	122.7	114.9	114.1	116.0	141.0	140.7	127.5	120.3	–	122.0
November 2004	145.5	145.4	137.9	133.5	128.8	133.2	154.1	153.7	143.2	138.6	–	139.7
December 2003	100.8	100.9	96.8	93.3	89.7	93.8	108.6	108.6	101.6	97.2	–	99.2

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	153.0	152.0	134.9	124.5	117.4	126.4	136.2	135.7	123.6	115.4	113.2	116.6
November 2004	166.1	165.2	150.9	143.6	131.9	144.6	149.3	149.0	139.7	134.1	129.2	134.6
December 2003	118.7	118.1	105.2	100.6	87.9	100.7	103.8	103.6	96.1	91.9	83.8	91.9
PAD District I												
December 2004	155.8	155.0	135.5	123.8	113.8	126.2	139.7	139.2	125.4	115.3	114.2	117.4
November 2004	167.4	166.9	151.4	143.0	135.5	145.0	151.6	151.3	141.0	134.1	128.0	134.9
December 2003	118.6	118.2	105.9	100.5	91.7	101.6	104.2	104.0	97.5	92.5	88.6	93.5
Subdistrict IA												
December 2004	163.5	162.0	143.0	127.3	–	132.5	148.3	147.8	131.7	117.5	NA	120.9
November 2004	176.5	174.9	158.8	145.9	W	148.2	160.8	160.3	146.6	135.9	130.6	137.7
December 2003	131.0	130.9	117.2	104.7	W	107.3	116.0	115.9	106.6	95.9	W	98.9
Connecticut												
December 2004	–	–	–	–	–	–	–	–	–	–	W	W
November 2004	–	–	–	–	–	–	–	–	–	–	W	W
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 2004	159.8	157.7	137.5	125.8	–	128.4	145.6	144.8	126.8	116.6	W	118.2
November 2004	174.0	171.8	153.5	144.3	W	143.4	159.2	158.6	143.0	135.1	W	135.1
December 2003	129.6	129.4	113.7	103.6	W	103.5	115.0	114.7	103.5	95.4	W	96.6
Massachusetts												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 2004	166.8	166.5	142.2	128.9	–	135.3	151.2	151.0	131.1	117.8	–	124.1
November 2004	178.2	177.8	158.9	147.2	–	152.5	161.5	161.4	147.6	136.1	–	141.4
December 2003	134.2	133.9	116.6	105.9	–	110.1	117.8	117.8	106.2	95.7	–	99.7
Rhode Island												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 2004	169.1	168.4	147.2	129.7	–	137.3	153.1	153.0	137.0	120.0	–	127.7
November 2004	180.9	180.2	162.2	148.5	–	155.1	164.2	164.0	149.7	138.5	–	144.0
December 2003	133.4	133.4	120.1	107.7	–	114.8	118.0	118.2	109.6	98.3	–	104.7
Subdistrict IB												
December 2004	153.5	153.1	139.4	124.7	114.7	124.7	138.2	137.9	127.3	116.4	113.5	117.0
November 2004	165.7	165.3	154.6	143.7	NA	145.3	150.1	149.9	142.1	135.1	128.0	133.6
December 2003	120.8	120.5	109.6	102.5	90.2	101.4	106.0	106.0	99.4	94.7	88.0	94.2
Delaware												
December 2004	–	–	–	–	–	–	–	–	–	–	W	W
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 2004	148.5	148.4	132.4	123.1	–	124.1	134.2	134.1	121.4	115.2	W	115.8
November 2004	163.0	163.0	151.3	141.4	–	142.2	147.2	147.2	138.2	133.1	W	133.5
December 2003	118.0	118.2	107.5	99.1	–	100.1	105.6	105.6	98.5	91.4	–	92.3
New Jersey												
December 2004	–	–	–	–	NA	NA	–	–	–	–	113.1	113.1
November 2004	–	–	–	–	134.8	134.8	–	–	–	–	128.2	128.2
December 2003	–	–	–	–	W	W	–	–	–	–	87.1	87.1
New York												
December 2004	161.7	160.4	143.4	126.2	–	132.0	144.6	143.9	130.5	117.3	–	121.2
November 2004	172.6	171.6	157.3	145.1	–	149.2	154.7	154.3	144.9	136.3	W	136.6
December 2003	127.3	126.2	110.5	103.3	–	105.8	110.0	109.5	100.7	95.4	W	97.3
Pennsylvania												
December 2004	149.8	149.6	136.2	124.2	NA	124.8	134.5	134.3	124.2	116.0	114.7	117.0
November 2004	162.3	162.0	152.2	143.2	NA	143.8	147.4	147.2	139.3	134.4	129.5	134.2
December 2003	116.9	116.9	109.1	102.5	92.3	101.6	103.0	103.1	98.4	94.5	90.2	95.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	136.4	136.0	122.2	113.3	116.3	115.5	147.0	146.7	130.1	118.3	–	121.9
November 2004	148.6	148.3	138.2	132.2	126.4	133.4	158.3	158.1	145.1	137.1	–	139.5
December 2003	99.6	99.4	93.9	89.9	90.3	91.0	109.4	109.0	99.6	94.5	–	96.2
Florida												
December 2004	140.6	139.9	124.2	112.9	116.4	116.3	152.0	151.3	132.3	117.1	–	122.7
November 2004	151.3	151.0	138.9	131.9	126.4	133.4	161.0	160.6	146.0	136.1	–	139.8
December 2003	100.1	99.9	91.7	89.5	90.2	90.3	109.4	108.9	97.2	93.8	–	95.0
Georgia												
December 2004	133.1	132.6	119.5	114.2	–	115.9	142.9	142.6	124.3	119.3	–	121.2
November 2004	146.2	145.9	136.6	133.1	–	134.2	156.1	155.9	140.9	138.1	–	139.2
December 2003	98.6	98.5	94.7	90.9	W	91.8	109.0	108.6	99.8	95.3	–	96.5
North Carolina												
December 2004	134.1	133.6	118.6	112.8	–	113.5	144.5	144.1	128.5	119.2	–	120.5
November 2004	146.8	146.4	135.6	131.6	W	132.1	156.7	156.2	145.0	137.6	–	138.6
December 2003	98.5	98.3	94.0	89.6	–	90.7	108.5	108.2	100.5	95.0	–	96.7
South Carolina												
December 2004	135.7	135.2	119.3	113.9	–	114.8	146.6	147.2	125.6	119.7	–	120.4
November 2004	148.3	148.1	136.7	132.7	–	133.4	159.0	159.7	142.4	138.3	–	138.8
December 2003	99.9	99.8	97.3	90.1	W	91.2	111.3	111.3	101.6	95.2	–	96.5
Virginia												
December 2004	130.9	130.6	129.7	112.4	W	116.1	139.7	139.8	137.8	116.5	–	124.3
November 2004	144.5	144.3	144.2	131.0	W	133.8	153.1	153.2	152.0	135.3	–	141.6
December 2003	99.0	98.7	96.1	89.1	W	91.0	107.5	107.3	102.8	93.1	–	97.0
West Virginia												
December 2004	137.9	137.9	123.4	114.7	–	117.4	146.8	146.2	129.9	119.4	–	123.0
November 2004	152.0	152.0	141.3	134.3	–	136.5	160.8	160.5	146.8	138.3	–	141.3
December 2003	103.6	103.5	98.5	90.3	–	93.5	112.2	111.9	104.2	94.9	–	99.1
PAD District II												
December 2004	129.2	129.1	119.5	113.8	113.5	114.8	137.3	137.3	123.9	119.1	–	120.0
November 2004	143.8	143.6	136.1	132.5	127.7	132.8	152.2	152.1	141.4	137.6	–	138.3
December 2003	99.8	99.8	93.9	89.7	81.0	89.4	107.8	107.9	99.4	95.8	–	96.7
Illinois												
December 2004	130.6	130.7	122.4	114.9	119.3	117.0	140.2	140.5	126.3	118.0	–	118.5
November 2004	143.7	143.8	138.7	133.1	131.4	133.4	153.4	153.4	140.9	137.0	–	137.2
December 2003	102.3	103.1	96.0	90.2	82.7	90.0	111.2	111.3	102.2	96.0	–	96.5
Indiana												
December 2004	127.7	127.7	120.9	113.8	W	115.9	137.3	137.2	123.9	116.5	–	118.5
November 2004	143.0	142.8	138.2	133.1	W	134.5	153.0	152.8	141.1	136.6	–	137.9
December 2003	100.2	100.4	97.8	88.6	83.8	90.9	109.5	109.6	104.8	93.0	–	96.8
Iowa												
December 2004	127.3	127.6	119.5	116.1	–	116.4	134.9	134.8	121.5	120.9	–	121.0
November 2004	138.6	139.1	135.9	133.7	–	133.9	148.4	148.4	138.9	139.3	–	139.2
December 2003	97.9	98.2	93.1	91.7	–	91.8	105.4	105.5	98.1	98.3	–	98.2
Kansas												
December 2004	127.7	127.7	115.6	113.7	110.1	112.6	136.2	136.1	122.9	119.3	–	119.8
November 2004	140.2	139.8	133.8	131.4	125.9	129.9	149.0	148.9	139.9	137.1	–	137.3
December 2003	96.8	97.0	91.6	89.0	85.1	88.7	105.2	105.2	96.5	94.0	–	94.6
Kentucky												
December 2004	132.0	131.1	120.8	115.1	–	116.8	140.0	139.1	129.0	119.2	–	122.4
November 2004	148.4	147.7	134.5	134.5	–	134.5	156.7	155.7	143.4	138.9	–	140.5
December 2003	102.0	101.4	93.5	90.3	–	91.1	110.7	110.3	100.5	94.4	–	96.2
Michigan												
December 2004	130.9	131.0	117.4	113.6	W	114.5	139.1	139.2	122.4	117.0	–	118.6
November 2004	147.1	147.0	135.4	132.5	W	133.3	155.9	155.9	140.9	135.7	–	137.4
December 2003	102.9	102.6	92.5	89.0	W	89.9	109.9	109.8	95.8	92.2	–	94.1
Minnesota												
December 2004	–	–	–	113.6	W	111.3	–	–	–	116.9	–	116.9
November 2004	–	–	–	131.8	W	127.9	–	–	–	136.4	–	136.4
December 2003	–	–	–	90.7	W	89.6	–	–	–	92.9	–	92.9
Missouri												
December 2004	124.2	124.3	118.4	115.3	W	116.0	137.2	136.3	124.0	128.3	–	126.8
November 2004	137.4	137.5	135.3	133.5	–	133.8	151.6	150.9	141.3	140.9	–	141.1
December 2003	95.4	95.6	93.6	89.5	–	90.9	107.0	106.7	99.3	94.9	–	97.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	156.0	155.2	134.6	123.5	106.4	126.4	139.7	139.2	124.5	114.9	116.0	117.3
November 2004	167.5	166.9	150.6	142.9	W	144.9	151.5	151.2	140.4	133.7	126.5	135.2
December 2003	117.9	117.5	104.8	100.1	94.2	101.4	103.2	102.9	96.4	91.8	91.2	93.0
Florida												
December 2004	160.6	159.8	137.6	123.0	W	128.0	144.4	143.6	127.1	114.6	116.2	118.3
November 2004	170.0	169.5	152.0	142.5	W	145.7	154.5	154.1	141.6	133.6	126.5	135.5
December 2003	117.9	117.8	103.3	99.6	W	100.8	103.8	103.6	94.8	91.5	91.6	92.6
Georgia												
December 2004	151.3	150.5	129.5	124.8	–	126.4	136.2	135.7	121.1	115.8	–	117.6
November 2004	164.8	164.1	147.3	144.1	–	145.1	149.2	148.8	138.2	134.7	–	135.8
December 2003	117.4	116.8	105.8	101.6	W	102.5	102.2	102.1	96.9	92.8	W	93.8
North Carolina												
December 2004	152.7	152.0	131.1	123.3	W	124.0	137.0	136.5	120.6	114.4	W	115.2
November 2004	165.6	165.0	148.2	142.5	–	143.2	149.6	149.2	137.7	133.2	W	133.7
December 2003	116.8	115.9	105.1	100.0	W	101.4	102.0	101.7	96.4	91.5	W	92.8
South Carolina												
December 2004	156.2	155.2	130.1	124.4	–	125.3	138.8	138.5	120.9	115.4	–	116.3
November 2004	169.0	168.3	147.7	143.8	–	144.4	151.3	151.1	138.0	134.2	–	134.9
December 2003	120.8	120.7	109.1	100.4	–	101.9	104.0	103.9	99.5	91.9	W	93.0
Virginia												
December 2004	148.9	147.7	141.2	121.4	W	125.0	133.7	133.4	131.7	113.8	W	117.6
November 2004	162.5	161.6	157.0	140.7	W	143.9	147.2	147.0	146.3	132.3	W	135.5
December 2003	116.8	115.8	108.3	98.4	W	100.9	102.3	101.9	98.5	90.8	W	92.9
West Virginia												
December 2004	155.0	154.9	135.7	124.9	–	128.3	139.5	139.5	124.7	115.7	–	118.5
November 2004	169.2	169.1	152.8	144.8	–	147.4	153.6	153.6	142.5	135.3	–	137.6
December 2003	120.5	120.2	108.7	100.1	–	103.3	105.8	105.7	99.9	91.6	–	94.8
PAD District II												
December 2004	146.8	145.9	131.3	124.3	122.7	125.5	131.1	131.0	120.7	115.0	113.8	115.9
November 2004	161.7	160.9	148.3	143.2	130.3	143.8	145.7	145.5	137.3	133.6	127.8	133.9
December 2003	116.4	115.7	104.5	99.8	88.9	100.1	101.7	101.7	95.3	91.0	81.3	90.7
Illinois												
December 2004	147.7	147.6	132.2	126.6	W	126.8	132.3	132.5	123.4	116.1	119.2	117.6
November 2004	162.7	162.5	149.9	145.1	–	145.8	145.5	145.6	139.5	134.4	131.4	134.4
December 2003	119.5	119.1	109.0	101.3	W	101.1	104.0	104.6	97.6	91.8	82.9	91.5
Indiana												
December 2004	145.3	144.9	133.1	125.4	W	127.8	129.5	129.4	122.0	114.7	W	116.9
November 2004	161.3	160.8	150.2	145.0	–	146.5	144.6	144.4	139.2	134.2	W	135.5
December 2003	118.4	118.1	110.3	99.2	–	102.5	102.2	102.4	99.5	89.8	83.8	92.3
Iowa												
December 2004	143.1	143.1	128.8	124.8	–	125.3	130.2	130.4	120.7	117.8	–	118.1
November 2004	155.2	155.2	145.9	143.4	–	143.7	142.2	142.5	137.5	135.6	–	135.8
December 2003	109.4	109.2	103.9	100.6	–	101.3	99.9	100.1	96.1	93.6	–	94.0
Kansas												
December 2004	145.0	144.4	124.0	123.5	117.1	123.1	129.2	129.1	116.5	114.5	110.2	113.3
November 2004	159.0	158.1	143.1	140.8	W	140.2	141.7	141.2	134.7	132.1	126.0	130.5
December 2003	114.7	114.7	100.0	97.5	W	98.3	98.4	98.5	92.6	89.7	85.1	89.5
Kentucky												
December 2004	148.9	147.1	131.9	124.7	–	126.9	133.7	132.7	122.1	116.0	–	117.9
November 2004	164.9	163.2	146.3	144.7	–	145.1	150.0	149.2	135.7	135.4	–	135.5
December 2003	121.0	119.3	106.3	100.1	–	101.6	104.2	103.5	95.1	91.5	–	92.5
Michigan												
December 2004	145.7	145.9	129.7	125.1	W	126.1	132.1	132.1	118.4	114.5	W	115.5
November 2004	162.8	162.5	147.8	144.2	W	145.0	148.2	148.2	136.4	133.4	W	134.1
December 2003	117.1	116.4	104.0	100.1	W	101.1	104.2	103.9	93.7	90.0	W	91.0
Minnesota												
December 2004	148.5	147.9	127.9	123.6	W	120.4	148.5	147.9	127.9	115.1	W	112.7
November 2004	161.3	160.9	146.8	142.8	W	142.1	161.3	160.9	146.8	133.3	W	129.3
December 2003	121.2	120.3	101.9	100.4	W	99.6	121.2	120.3	101.9	92.2	W	90.9
Missouri												
December 2004	142.8	142.5	127.1	129.9	–	129.2	126.2	126.3	119.3	116.4	W	117.1
November 2004	157.8	157.6	144.2	143.8	–	143.9	139.6	139.6	136.1	134.3	–	134.6
December 2003	114.6	114.3	102.6	99.3	–	100.7	97.3	97.5	94.7	90.3	–	91.8

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 2004	129.2	130.5	121.7	115.0	–	115.8	134.1	134.0	131.9	120.3	–	121.4
November 2004	143.2	144.2	133.2	132.1	–	132.2	149.3	149.3	147.4	137.6	–	138.5
December 2003	99.7	100.0	101.2	90.2	–	91.4	104.4	104.4	100.0	95.9	–	96.4
North Dakota												
December 2004	141.1	140.8	122.7	117.3	–	118.2	143.1	143.1	130.6	123.5	–	125.2
November 2004	152.4	151.9	138.1	134.7	–	135.3	156.5	156.6	148.8	140.7	–	142.5
December 2003	104.4	105.2	96.1	91.7	–	92.4	108.7	108.9	103.4	98.2	–	99.6
Ohio												
December 2004	126.8	126.7	118.7	112.9	W	114.2	136.1	136.3	123.7	115.8	–	116.4
November 2004	142.6	142.4	136.4	133.1	W	133.3	152.2	152.0	139.4	135.6	–	136.0
December 2003	99.2	99.2	92.7	90.0	W	90.2	108.5	108.6	96.6	94.2	–	94.9
Oklahoma												
December 2004	126.0	126.0	116.0	113.3	113.2	113.5	132.2	132.2	120.7	117.0	–	119.1
November 2004	139.4	139.4	132.3	129.5	128.4	129.8	146.2	146.2	137.1	134.4	–	135.8
December 2003	95.4	95.5	91.5	87.8	78.7	82.7	102.5	102.5	NA	90.9	–	92.6
South Dakota												
December 2004	138.7	138.8	118.2	115.6	–	116.2	143.3	143.5	120.5	122.6	–	121.6
November 2004	150.2	150.2	134.7	132.5	–	133.0	153.7	153.9	140.2	139.7	–	139.9
December 2003	106.1	106.0	94.3	91.6	–	92.3	110.0	110.0	97.0	99.4	–	99.0
Tennessee												
December 2004	133.8	132.4	127.7	112.1	W	114.5	144.5	144.5	131.0	117.0	–	119.3
November 2004	147.1	146.3	142.0	131.7	W	133.3	157.3	157.3	148.2	136.5	–	138.4
December 2003	97.5	96.9	92.6	89.5	W	89.7	106.9	107.3	99.7	93.9	–	94.6
Wisconsin												
December 2004	133.6	132.8	119.1	113.0	–	114.3	133.6	133.7	122.6	119.1	–	119.7
November 2004	150.6	149.9	135.8	132.1	–	132.8	152.9	152.9	140.0	136.2	–	136.6
December 2003	104.4	103.7	96.9	90.2	W	91.7	107.5	107.5	100.1	96.0	–	96.4
PAD District III												
December 2004	131.7	130.7	NA	112.1	111.7	113.2	142.1	141.1	126.8	116.4	–	120.2
November 2004	144.9	144.2	135.5	130.7	128.8	130.9	154.9	154.1	142.1	135.3	–	137.7
December 2003	99.1	98.8	92.7	89.2	82.8	88.6	108.8	108.4	97.5	93.5	–	95.4
Alabama												
December 2004	136.4	135.6	117.8	111.4	–	113.5	145.1	143.2	126.2	116.8	–	120.0
November 2004	148.6	148.0	135.7	130.8	–	132.4	157.2	155.8	144.3	137.0	–	139.5
December 2003	99.0	98.8	90.3	88.7	W	89.1	108.1	107.8	96.3	93.2	–	94.2
Arkansas												
December 2004	131.1	130.1	121.0	112.3	110.2	115.1	140.2	140.1	135.3	115.9	–	125.9
November 2004	142.6	142.2	136.8	131.5	–	133.4	153.1	153.0	151.4	135.6	–	143.2
December 2003	97.5	97.2	96.2	89.3	W	91.3	106.1	106.1	106.7	93.7	–	100.7
Louisiana												
December 2004	129.9	127.9	NA	111.7	109.6	112.9	140.1	138.6	NA	114.8	–	119.8
November 2004	145.2	143.9	NA	130.6	132.2	132.8	155.5	154.5	NA	133.8	–	137.2
December 2003	95.9	96.0	92.1	88.0	84.2	88.6	105.2	105.3	96.1	92.3	–	93.9
Mississippi												
December 2004	135.6	135.1	NA	111.2	118.9	113.5	146.1	145.4	127.0	115.9	–	117.4
November 2004	147.9	147.6	135.8	130.4	132.5	131.8	158.2	157.4	146.3	135.1	–	136.7
December 2003	103.0	102.8	95.8	89.2	W	89.8	111.8	111.6	101.2	93.8	–	95.3
New Mexico												
December 2004	141.3	140.2	123.0	116.7	–	117.5	152.3	151.5	133.9	121.4	–	123.6
November 2004	153.9	153.1	140.7	135.3	–	135.8	163.1	162.3	149.5	140.0	–	141.3
December 2003	108.3	105.9	W	92.1	–	93.5	122.3	121.2	NA	96.9	–	99.0
Texas												
December 2004	128.8	128.2	NA	112.3	111.9	112.8	138.1	137.5	NA	116.7	–	119.8
November 2004	142.1	141.6	NA	129.9	128.0	129.5	151.1	150.5	NA	134.1	–	135.4
December 2003	97.7	97.5	92.4	89.4	82.2	87.7	106.5	105.9	96.0	93.8	–	95.1
PAD District IV												
December 2004	141.5	141.0	123.3	120.5	W	121.3	150.1	149.8	130.0	125.9	–	127.7
November 2004	152.0	151.8	141.9	137.9	W	139.0	160.7	160.5	148.2	144.2	–	146.0
December 2003	106.5	106.5	97.4	94.7	W	95.3	115.6	115.6	104.4	100.1	–	100.9
Colorado												
December 2004	141.1	140.2	123.7	118.4	W	119.0	150.5	150.1	128.5	125.7	–	126.1
November 2004	152.0	151.5	139.4	135.9	W	136.2	162.6	162.2	143.5	141.3	–	141.6
December 2003	103.4	103.7	92.0	89.2	W	89.2	113.8	113.8	91.6	93.2	–	93.1

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 2004	141.9	141.9	132.7	124.3	–	125.1	131.4	132.2	123.8	116.6	–	117.4
November 2004	156.9	157.1	148.7	142.0	–	142.6	145.9	146.4	136.1	133.6	–	133.9
December 2003	110.4	110.3	105.1	99.2	–	99.6	101.4	101.6	101.1	91.4	–	92.4
North Dakota												
December 2004	146.3	145.5	133.1	127.3	–	128.8	141.7	141.6	125.3	118.8	–	120.0
November 2004	156.3	155.6	149.5	144.7	–	146.0	153.4	153.0	141.2	136.1	–	137.0
December 2003	108.8	108.7	105.4	101.0	–	102.0	105.5	106.0	98.5	93.1	–	94.1
Ohio												
December 2004	146.2	145.6	132.3	123.9	W	125.5	128.6	128.6	120.1	113.9	W	115.2
November 2004	161.8	160.8	149.9	144.6	W	145.3	144.4	144.1	137.6	134.1	W	134.3
December 2003	118.1	117.6	103.8	100.8	W	100.9	101.3	101.3	94.1	91.2	W	91.4
Oklahoma												
December 2004	139.8	139.8	127.2	122.3	128.8	125.1	127.2	127.2	116.8	114.1	113.6	114.1
November 2004	153.5	153.5	143.0	138.5	W	137.7	140.7	140.6	133.0	130.2	128.4	130.4
December 2003	109.9	109.9	101.3	96.8	W	93.5	97.0	97.0	92.5	88.7	79.2	83.4
South Dakota												
December 2004	154.9	152.7	129.3	126.3	–	126.9	140.0	140.1	119.6	117.7	–	118.2
November 2004	166.3	163.8	146.2	143.9	–	144.6	151.2	151.3	137.9	134.6	–	135.6
December 2003	121.4	120.9	105.5	102.5	–	103.3	107.5	107.4	95.2	93.6	–	94.0
Tennessee												
December 2004	153.7	150.3	140.5	122.4	W	124.2	137.1	135.7	129.0	113.6	104.6	115.8
November 2004	166.7	164.6	155.9	142.3	W	143.6	150.3	149.5	143.5	133.1	W	134.6
December 2003	115.1	113.4	105.4	99.7	W	100.0	100.9	100.3	95.3	91.3	W	91.5
Wisconsin												
December 2004	145.6	145.2	130.6	124.1	–	125.3	134.1	133.5	119.9	114.1	–	115.3
November 2004	163.0	162.4	147.7	143.5	–	144.3	151.5	150.9	136.5	133.0	–	133.6
December 2003	117.3	116.5	107.4	100.9	W	102.3	105.7	105.0	97.6	91.4	W	92.7
PAD District III												
December 2004	149.7	147.8	NA	122.2	116.9	123.3	134.1	133.0	NA	113.3	111.9	114.1
November 2004	162.9	161.5	146.7	141.2	129.4	140.2	147.1	146.4	136.9	131.8	128.8	131.9
December 2003	115.9	114.9	102.9	99.2	85.6	97.9	101.7	101.3	94.1	90.5	83.0	89.8
Alabama												
December 2004	153.0	150.8	130.1	122.2	–	125.0	138.8	137.8	119.8	112.9	–	115.1
November 2004	165.4	163.8	148.4	142.7	–	144.6	151.0	150.3	137.8	132.4	–	134.1
December 2003	115.7	114.9	103.6	99.3	–	100.3	101.9	101.6	92.7	90.5	W	91.0
Arkansas												
December 2004	146.5	145.1	134.2	122.1	W	125.8	132.7	131.7	122.8	113.4	112.2	116.4
November 2004	156.9	156.1	150.6	141.7	W	143.9	144.2	143.8	138.5	132.6	W	134.6
December 2003	111.8	111.4	NA	98.9	W	99.4	99.5	99.2	98.1	90.5	W	92.7
Louisiana												
December 2004	149.5	146.4	NA	121.3	111.3	122.9	132.6	130.5	NA	112.7	109.7	114.0
November 2004	165.9	163.3	NA	140.7	W	139.3	147.8	146.5	NA	131.7	131.9	133.5
December 2003	112.5	111.9	102.8	98.0	W	95.6	98.7	98.6	93.7	89.5	84.2	89.8
Mississippi												
December 2004	155.9	154.3	NA	122.0	W	123.5	138.4	138.0	NA	112.5	118.6	114.7
November 2004	167.9	166.9	148.5	141.8	W	143.3	150.5	150.3	137.3	131.7	132.6	133.1
December 2003	120.7	119.9	108.6	99.9	85.8	99.5	105.9	105.7	97.8	90.9	W	91.2
New Mexico												
December 2004	156.5	154.7	134.1	126.6	–	127.6	144.0	142.9	124.6	117.9	–	118.7
November 2004	169.1	167.5	150.7	145.4	–	146.0	156.1	155.2	141.9	136.4	–	137.0
December 2003	127.3	121.9	W	101.7	–	103.3	112.1	109.3	W	93.4	–	94.8
Texas												
December 2004	145.9	144.6	NA	121.9	117.4	122.1	130.8	130.1	NA	113.3	112.1	113.5
November 2004	158.8	157.7	NA	139.8	NA	137.3	143.9	143.3	NA	130.9	128.1	130.2
December 2003	114.2	113.2	102.3	99.1	86.4	97.3	100.0	99.6	93.7	90.5	82.5	88.8
PAD District IV												
December 2004	158.0	157.2	135.1	131.3	W	132.4	144.5	144.0	125.4	122.3	W	123.2
November 2004	169.9	169.4	153.6	148.8	W	150.1	155.1	154.8	143.9	139.6	W	140.8
December 2003	123.8	122.9	109.1	105.5	W	106.1	109.9	109.7	99.1	96.7	W	97.2
Colorado												
December 2004	160.5	158.0	137.8	128.9	W	130.5	144.8	143.7	126.4	120.3	W	121.1
November 2004	NA	NA	154.5	145.6	W	147.2	156.1	155.4	141.9	137.5	W	138.0
December 2003	123.0	122.5	102.4	98.4	W	98.6	108.0	107.9	93.9	90.9	W	91.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 2004	145.4	145.1	123.8	123.4	–	123.6	152.6	152.1	129.2	129.6	–	129.4
November 2004	155.3	155.5	142.1	142.1	–	142.1	162.2	161.9	146.5	148.2	–	147.7
December 2003	112.8	111.5	99.4	97.9	–	98.5	122.8	121.7	106.0	101.9	–	103.5
Montana												
December 2004	141.8	141.4	127.4	122.1	–	123.7	151.3	151.3	135.7	W	–	134.0
November 2004	150.4	150.2	140.8	135.7	–	137.2	160.6	160.5	148.3	W	–	147.1
December 2003	104.5	105.0	95.7	93.6	–	94.1	114.6	114.6	NA	W	–	100.9
Utah												
December 2004	139.6	139.2	120.9	119.7	–	120.2	148.3	148.1	127.5	125.3	–	126.3
November 2004	150.5	150.5	143.3	138.8	–	140.3	158.4	158.3	148.8	145.4	–	147.1
December 2003	107.3	107.0	97.0	97.8	–	97.6	116.0	115.8	NA	103.2	–	103.5
Wyoming												
December 2004	141.4	141.1	126.6	120.4	–	121.2	153.7	153.6	139.3	W	–	135.0
November 2004	153.5	152.9	139.4	137.1	–	137.4	162.6	162.3	W	W	–	NA
December 2003	105.9	105.9	97.9	93.0	–	94.3	118.4	118.2	103.1	W	–	102.5
PAD District V												
December 2004	149.6	148.1	130.4	120.6	118.9	123.2	162.1	160.6	143.3	129.1	–	136.1
November 2004	162.7	161.5	145.1	141.6	140.2	142.4	173.9	172.6	155.5	149.6	–	152.5
December 2003	115.9	114.5	102.1	94.9	91.3	96.5	128.7	127.2	112.3	100.4	–	106.4
Alaska												
December 2004	176.7	176.7	147.7	149.3	W	146.8	177.4	177.4	150.2	W	–	159.7
November 2004	182.2	182.2	157.5	164.3	W	160.7	185.1	185.1	159.8	178.8	–	175.5
December 2003	144.1	143.8	128.1	126.2	W	123.9	153.9	154.0	131.6	W	–	133.8
Arizona												
December 2004	151.4	149.8	127.5	123.7	120.1	124.6	163.1	162.6	135.7	127.9	–	131.5
November 2004	166.9	165.5	144.4	143.1	W	143.1	178.8	178.5	154.9	149.6	–	151.8
December 2003	112.2	111.3	98.9	96.4	W	96.6	124.9	124.8	105.9	103.0	–	103.8
California												
December 2004	–	–	–	130.0	120.4	120.9	–	–	–	W	–	W
November 2004	–	–	–	154.6	143.0	143.5	–	–	–	W	–	W
December 2003	–	–	–	101.1	W	92.5	–	–	–	W	–	W
Hawaii												
December 2004	186.7	174.9	163.1	155.3	W	144.5	193.1	185.3	W	W	–	172.5
November 2004	188.5	178.4	165.3	163.3	W	152.0	193.3	187.0	W	W	–	172.5
December 2003	152.1	137.7	135.5	130.2	W	122.4	161.2	153.8	W	W	–	140.9
Nevada												
December 2004	148.0	146.6	NA	123.8	NA	126.0	160.2	154.6	NA	133.9	–	134.4
November 2004	166.9	165.7	NA	148.1	NA	147.8	178.2	173.0	NA	155.4	–	154.5
December 2003	111.1	111.3	102.4	96.8	–	98.0	124.2	122.4	114.3	103.7	–	108.4
Oregon												
December 2004	142.8	141.4	122.6	117.1	111.1	117.7	152.6	151.9	130.4	123.2	–	124.9
November 2004	157.4	155.7	141.3	139.3	133.7	139.4	165.6	165.3	148.5	145.0	–	145.8
December 2003	114.3	112.9	96.2	92.3	89.5	93.0	126.4	125.4	101.7	98.0	–	99.2
Washington												
December 2004	141.8	141.0	125.8	116.3	115.8	119.7	155.2	154.8	135.1	123.4	–	129.5
November 2004	155.3	155.0	140.7	137.5	133.6	138.4	167.7	167.4	149.3	143.9	–	146.7
December 2003	110.0	109.1	93.5	90.4	87.7	91.2	120.8	119.9	102.7	96.5	–	99.7

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 2004	160.3	161.4	134.7	133.9	–	134.2	147.1	146.8	124.9	124.7	–	124.8
November 2004	170.4	172.0	152.4	152.7	–	152.6	156.9	157.2	143.0	143.3	–	143.2
December 2003	128.4	125.4	112.6	107.6	–	109.3	115.0	113.5	101.2	99.3	–	100.0
Montana												
December 2004	159.4	158.7	141.4	135.4	–	137.3	144.6	144.1	130.1	123.8	–	125.9
November 2004	169.2	168.8	155.1	149.3	–	151.2	153.1	152.9	143.3	137.3	–	139.3
December 2003	120.0	120.1	109.6	107.7	–	108.1	107.5	107.8	97.9	95.6	–	96.2
Utah												
December 2004	155.2	154.5	131.9	130.4	–	130.9	143.2	142.8	123.1	121.8	–	122.3
November 2004	166.5	166.1	153.2	149.6	–	150.8	153.8	153.7	145.4	140.9	–	142.5
December 2003	124.9	123.5	108.0	108.2	–	108.2	111.4	111.1	98.6	100.2	–	99.8
Wyoming												
December 2004	157.5	156.9	137.6	130.9	–	132.0	144.7	144.1	128.5	121.8	–	122.7
November 2004	168.6	167.5	152.2	147.8	–	148.4	156.3	155.4	141.2	138.5	–	138.9
December 2003	123.7	122.8	108.6	103.3	–	104.2	109.0	108.9	99.0	94.6	–	95.7
PAD District V												
December 2004	171.1	168.9	148.5	133.8	120.8	138.4	152.6	151.0	133.4	122.2	119.0	125.1
November 2004	183.6	181.3	161.3	154.4	144.7	156.1	165.4	164.0	147.6	143.0	140.4	144.0
December 2003	135.5	132.9	117.4	107.0	99.1	110.4	119.2	117.6	105.1	96.3	92.0	98.6
Alaska												
December 2004	186.2	186.2	158.5	162.1	–	159.3	177.2	177.3	148.9	150.3	W	148.0
November 2004	194.1	194.2	167.5	W	–	167.8	183.0	182.9	158.6	165.5	W	161.8
December 2003	161.1	161.0	142.1	137.7	W	NA	145.8	145.5	129.3	127.2	W	124.8
Arizona												
December 2004	170.4	169.4	144.7	137.4	W	139.3	153.5	151.9	129.5	125.2	120.1	126.2
November 2004	186.2	184.5	161.9	155.5	W	157.6	168.8	167.5	146.4	144.5	W	144.7
December 2003	131.8	130.3	113.3	108.7	W	110.2	114.6	113.6	100.8	98.0	W	98.1
California												
December 2004	–	–	–	142.0	123.9	129.4	–	–	–	131.9	120.5	121.2
November 2004	–	–	–	167.8	150.0	154.5	–	–	–	156.6	143.1	143.8
December 2003	–	–	–	W	W	103.8	–	–	–	102.8	W	93.4
Hawaii												
December 2004	200.9	186.8	172.3	168.4	W	153.1	189.9	178.2	166.0	157.3	W	147.7
November 2004	203.5	191.0	174.1	175.4	W	160.7	191.6	181.5	168.0	165.1	W	154.7
December 2003	168.8	146.3	143.9	142.5	W	131.4	156.4	141.8	138.1	132.5	W	125.7
Nevada												
December 2004	167.0	165.5	NA	136.5	123.8	138.8	151.3	149.5	NA	125.5	NA	127.8
November 2004	186.8	185.7	NA	159.0	W	NA	170.2	168.5	NA	149.0	W	149.2
December 2003	127.3	126.9	114.5	107.5	W	109.3	114.7	114.7	104.4	97.7	W	99.3
Oregon												
December 2004	161.8	159.7	138.5	131.7	W	132.2	144.7	143.2	124.4	118.5	111.5	119.1
November 2004	175.1	172.9	156.8	153.9	W	154.5	159.0	157.3	142.9	140.7	133.8	140.8
December 2003	133.8	132.2	109.5	106.0	W	106.9	116.8	115.3	97.9	93.6	89.7	94.5
Washington												
December 2004	164.0	163.5	141.8	130.3	W	135.0	145.2	144.3	128.3	118.0	115.8	121.7
November 2004	177.0	176.7	155.9	151.9	W	153.5	158.5	158.1	143.0	139.2	134.3	140.4
December 2003	129.9	129.3	106.4	102.8	W	104.2	113.6	112.7	96.3	92.1	88.6	93.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	138.5	137.9	125.9	120.0	–	122.7	146.4	145.9	128.8	120.9	–	123.6
November 2004	153.1	152.7	142.9	139.2	–	140.9	160.1	159.9	147.0	140.1	–	142.4
December 2003	107.7	107.6	98.4	95.9	–	97.3	114.0	113.6	102.9	97.5	–	100.3
PAD District I												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
December 2004	135.7	135.4	122.3	118.7	–	120.2	139.7	139.9	124.0	119.7	–	120.9
November 2004	150.7	150.6	140.2	138.5	–	139.2	155.7	156.5	142.7	139.1	–	140.1
December 2003	110.3	110.1	100.0	97.2	–	98.6	113.3	112.7	102.4	98.0	–	100.2
PAD District III												
December 2004	138.4	137.7	122.2	120.7	–	120.9	149.3	147.7	126.4	127.2	–	127.1
November 2004	149.5	149.0	137.0	138.1	–	137.9	159.3	158.1	145.9	143.8	–	144.0
December 2003	103.4	103.3	W	95.4	–	97.2	111.6	111.5	W	100.2	–	102.0
PAD District IV												
December 2004	138.3	137.5	125.3	118.2	–	119.3	148.9	148.5	W	121.9	–	123.2
November 2004	149.0	148.5	142.3	135.5	–	136.6	159.6	159.3	W	139.2	–	140.1
December 2003	101.9	101.8	95.3	91.7	–	92.1	112.7	112.4	98.7	94.2	–	94.9
PAD District V												
December 2004	143.5	142.6	129.5	127.6	–	129.1	157.4	157.0	135.9	135.3	–	135.8
November 2004	160.2	159.5	145.8	147.9	–	146.3	172.5	172.2	153.1	157.5	–	153.9
December 2003	108.0	107.9	97.7	99.5	–	98.2	122.8	122.7	106.4	105.5	–	106.3

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	157.4	156.0	142.7	131.1	–	137.2	140.9	140.3	127.7	120.9	–	124.0
November 2004	172.2	171.2	159.2	149.4	–	154.9	155.3	154.9	144.7	140.0	–	142.2
December 2003	124.4	123.9	109.5	103.6	–	106.9	109.9	109.7	100.0	96.8	–	98.5
PAD District I												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
December 2004	149.2	148.0	130.3	126.1	–	128.0	136.7	136.5	122.9	119.1	–	120.6
November 2004	165.2	164.4	148.8	146.0	–	147.5	151.8	151.8	140.9	138.8	–	139.7
December 2003	124.1	123.6	107.1	104.2	–	105.9	111.3	111.0	100.8	97.6	–	99.2
PAD District III												
December 2004	154.2	152.7	126.5	130.8	–	129.9	141.0	140.1	123.0	122.2	–	122.4
November 2004	164.9	163.7	146.5	148.3	–	147.9	151.7	151.2	138.6	139.5	–	139.4
December 2003	119.0	118.9	W	104.9	–	106.6	105.8	105.7	W	97.1	–	98.6
PAD District IV												
December 2004	157.0	155.9	139.0	129.1	–	130.6	142.8	142.0	127.7	119.9	–	121.1
November 2004	168.2	167.3	154.0	143.6	–	145.6	153.3	152.8	144.2	136.7	–	137.9
December 2003	121.4	120.7	103.2	100.2	–	100.6	107.0	106.8	96.9	93.2	–	93.6
PAD District V												
December 2004	164.9	163.3	NA	142.3	–	146.6	146.4	145.4	132.3	129.6	–	131.7
November 2004	182.5	181.3	NA	163.8	–	164.1	162.9	162.2	148.7	150.0	–	149.0
December 2003	131.4	131.2	113.3	112.3	–	113.1	111.2	111.1	100.2	100.9	–	100.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	144.6	144.0	134.8	117.8	114.4	124.6	156.0	155.1	144.1	122.7	–	135.5
November 2004	161.0	160.4	151.3	137.7	131.3	143.1	171.7	170.8	160.0	142.8	–	153.3
December 2003	108.8	108.6	102.4	94.8	89.5	98.2	119.1	118.6	108.8	98.9	–	105.7
PAD District I												
December 2004	142.7	142.0	132.5	116.3	114.0	121.9	153.3	152.1	141.1	122.5	–	133.6
November 2004	153.9	153.4	144.9	134.2	128.3	137.6	164.0	163.0	152.7	139.9	–	147.6
December 2003	109.4	108.9	102.5	93.5	87.1	96.9	119.6	118.9	109.0	98.0	–	105.4
Subdistrict IA												
December 2004	143.1	142.8	130.9	116.4	112.2	121.9	153.9	152.8	140.7	120.2	–	132.2
November 2004	154.5	154.3	144.2	134.5	W	138.1	165.3	164.4	153.0	138.2	–	147.0
December 2003	110.0	109.9	103.6	95.2	W	99.0	120.0	119.5	109.9	99.4	–	105.7
Connecticut												
December 2004	143.2	142.5	133.4	120.5	W	125.9	153.0	151.7	142.1	123.3	–	134.9
November 2004	154.9	154.4	146.6	136.7	–	140.9	164.5	163.2	154.8	139.6	–	149.0
December 2003	113.1	112.8	106.7	98.8	–	103.2	122.0	120.3	114.0	102.7	–	109.7
Maine												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 2004	143.4	143.3	129.9	113.9	111.8	120.1	154.6	153.4	140.4	118.1	–	130.6
November 2004	154.6	154.4	143.3	133.4	W	136.9	166.1	165.3	152.5	137.5	–	146.1
December 2003	109.1	109.0	101.8	93.3	W	97.1	119.2	119.2	107.8	97.8	–	103.7
New Hampshire												
December 2004	143.2	143.1	128.4	115.6	–	120.8	155.4	155.1	134.8	118.7	–	127.3
November 2004	154.2	154.1	141.3	134.1	–	137.2	165.7	165.5	147.5	136.7	–	142.7
December 2003	111.4	111.3	103.6	94.5	–	98.0	123.5	123.4	109.6	97.7	–	103.8
Rhode Island												
December 2004	140.8	140.6	127.4	114.2	W	117.7	152.7	151.5	137.3	119.7	–	130.2
November 2004	153.1	152.9	140.5	132.6	–	134.8	164.4	163.5	150.0	136.7	–	144.4
December 2003	103.9	103.8	95.1	93.5	W	93.0	114.5	114.3	102.2	98.2	–	100.4
Subdistrict IB												
December 2004	145.1	144.2	133.8	117.1	114.3	122.6	156.2	155.2	142.6	125.2	–	136.0
November 2004	155.4	154.7	145.6	134.7	128.5	137.9	165.5	164.7	153.3	142.0	–	149.1
December 2003	111.6	110.8	102.6	93.2	87.0	96.3	122.3	121.6	109.9	98.7	–	106.9
Delaware												
December 2004	134.8	134.5	129.7	114.7	–	118.1	142.6	142.3	137.2	119.2	–	125.2
November 2004	147.6	147.4	145.2	133.2	–	135.9	156.2	156.1	152.6	137.3	–	142.1
December 2003	103.2	102.6	98.1	92.5	–	93.9	112.7	112.1	105.9	97.0	–	99.8
District of Columbia												
December 2004	NA	NA	134.0	–	–	134.0	–	137.9	142.5	–	–	142.5
November 2004	W	152.5	146.0	–	–	146.0	–	153.4	153.8	–	–	153.8
December 2003	NA	NA	104.5	–	–	104.5	–	102.1	112.4	–	–	112.4
Maryland												
December 2004	136.1	136.0	130.6	113.4	W	121.6	145.5	144.8	138.6	116.9	–	131.4
November 2004	148.7	148.4	143.9	132.4	128.2	137.8	157.8	157.0	150.8	136.0	–	145.9
December 2003	102.1	101.5	96.9	90.8	W	94.1	111.2	111.1	104.1	95.0	–	101.5
New Jersey												
December 2004	147.6	146.8	132.0	117.2	114.6	120.3	159.0	158.4	140.3	132.6	–	137.2
November 2004	156.8	156.3	143.7	134.3	128.3	135.2	167.5	167.1	151.6	146.9	–	149.7
December 2003	111.1	110.6	101.7	91.9	87.2	93.9	121.9	121.5	107.8	96.6	–	105.3
New York												
December 2004	152.1	151.3	140.3	121.2	–	131.2	163.5	163.0	150.3	125.3	–	143.7
November 2004	161.2	160.7	150.4	139.0	W	145.1	170.4	170.0	158.2	143.7	–	154.6
December 2003	119.3	118.9	113.0	99.3	W	106.3	129.2	128.9	119.7	NA	–	117.4
Pennsylvania												
December 2004	142.5	141.9	132.7	117.8	108.9	121.7	152.7	151.6	NA	129.3	–	131.7
November 2004	153.6	153.1	144.8	134.7	131.1	137.6	163.1	162.2	NA	145.2	–	146.5
December 2003	107.6	107.2	98.9	91.4	85.4	94.2	117.8	117.3	106.7	97.1	–	103.3

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2004	165.7	164.8	150.4	127.6	119.0	139.2	148.3	147.6	138.0	119.3	114.7	127.2
November 2004	181.5	180.7	166.1	148.4	141.0	157.5	164.4	163.7	154.2	139.3	131.9	145.6
December 2003	128.0	127.4	116.1	104.2	92.6	110.9	112.7	112.3	105.4	96.4	89.7	100.7
PAD District I												
December 2004	163.1	162.2	148.9	125.5	116.8	136.2	146.4	145.6	136.0	117.8	114.2	124.6
November 2004	173.2	172.3	159.6	143.7	131.6	151.1	157.3	156.7	148.1	135.7	128.5	140.1
December 2003	129.4	128.7	117.2	102.3	92.0	110.3	113.7	113.2	106.0	95.1	87.4	99.7
Subdistrict IA												
December 2004	163.0	162.4	145.2	125.0	W	134.5	145.9	145.5	133.4	117.5	114.0	123.8
November 2004	173.9	173.1	158.4	144.0	W	150.1	157.1	156.8	146.5	135.7	126.6	139.9
December 2003	128.9	128.5	116.0	103.8	–	110.5	113.1	113.0	106.0	96.5	W	101.0
Connecticut												
December 2004	161.6	161.0	148.0	131.0	–	139.0	146.1	145.3	136.0	121.9	W	128.0
November 2004	173.0	172.1	160.8	147.1	–	153.6	157.6	157.0	149.1	138.1	–	142.9
December 2003	131.4	130.7	119.1	109.1	–	115.3	116.2	115.8	109.2	100.4	–	105.4
Maine												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 2004	164.5	164.2	143.8	120.6	W	132.3	146.3	146.1	132.3	114.7	113.9	121.9
November 2004	174.9	174.3	157.2	142.2	–	149.6	157.3	157.2	145.6	134.5	W	138.7
December 2003	128.5	128.1	113.7	100.4	–	107.6	112.2	112.2	104.0	94.4	W	98.9
New Hampshire												
December 2004	160.1	159.8	143.4	125.4	–	132.8	145.1	145.0	130.1	116.6	–	122.2
November 2004	171.1	170.8	155.5	144.2	W	NA	156.0	156.0	142.9	135.1	W	138.1
December 2003	129.8	129.7	117.3	104.0	–	109.3	113.8	113.7	105.6	95.7	–	99.5
Rhode Island												
December 2004	161.3	159.6	141.3	122.4	W	128.4	143.9	143.5	129.8	115.2	W	119.2
November 2004	173.6	171.6	155.5	140.2	–	145.3	156.1	155.7	143.0	133.5	–	136.3
December 2003	122.2	121.6	109.0	102.8	–	104.9	107.0	106.9	97.7	94.9	W	94.8
Subdistrict IB												
December 2004	166.2	165.2	151.1	126.5	112.8	138.0	149.5	148.5	137.8	118.9	114.2	125.6
November 2004	174.7	173.7	160.5	144.2	131.3	152.2	159.3	158.5	149.1	136.5	128.6	140.6
December 2003	131.8	131.1	118.6	102.3	91.9	111.6	116.9	116.0	106.8	95.0	87.2	99.8
Delaware												
December 2004	150.0	149.5	143.2	124.5	–	128.6	136.9	136.6	131.7	116.0	–	119.6
November 2004	164.1	163.7	159.3	144.3	–	147.9	149.9	149.7	147.2	134.5	–	137.5
December 2003	120.8	119.6	111.4	101.8	–	104.2	105.9	105.2	100.3	93.9	–	95.6
District of Columbia												
December 2004	NA	NA	147.3	–	–	147.3	NA	NA	138.5	–	–	138.5
November 2004	W	171.7	159.0	–	–	159.0	W	156.7	150.4	–	–	150.4
December 2003	NA	NA	119.4	–	–	119.4	NA	NA	109.8	–	–	109.8
Maryland												
December 2004	152.2	151.9	144.2	121.2	W	133.8	139.0	138.8	133.9	114.7	W	124.4
November 2004	164.6	163.9	157.2	140.6	W	149.8	151.4	151.0	146.9	133.8	128.2	140.3
December 2003	119.6	119.1	110.5	99.5	W	106.2	105.5	104.8	100.3	92.5	W	96.9
New Jersey												
December 2004	168.3	167.3	150.6	127.2	113.4	135.1	151.9	151.1	135.6	119.3	114.6	122.6
November 2004	176.3	175.6	158.3	144.0	131.4	149.4	160.8	160.2	146.7	136.1	128.4	137.5
December 2003	130.9	130.2	117.2	98.8	91.7	107.9	116.1	115.5	105.4	93.3	87.4	96.5
New York												
December 2004	171.8	171.1	157.1	129.1	NA	146.5	157.6	156.8	145.3	122.9	NA	135.5
November 2004	177.8	177.2	164.9	147.0	NA	158.2	165.7	165.2	154.6	140.8	W	148.6
December 2003	135.9	135.6	126.4	110.3	–	121.2	125.0	124.6	117.8	102.1	W	111.1
Pennsylvania												
December 2004	161.8	161.1	147.5	128.3	W	133.6	145.8	145.1	135.1	119.9	109.3	123.9
November 2004	172.3	171.3	NA	145.1	–	150.2	156.6	156.0	147.2	136.6	131.1	139.7
December 2003	127.2	126.4	113.0	99.2	W	106.7	111.6	111.1	101.7	92.7	85.9	96.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	132.9	132.4	128.7	113.0	W	118.0	142.2	140.9	135.9	117.3	–	127.1
November 2004	147.1	146.5	143.1	131.5	W	135.1	156.5	155.4	150.1	135.7	–	143.5
December 2003	101.0	100.5	97.2	90.3	W	92.9	110.8	110.1	104.1	94.4	–	100.2
Virginia												
December 2004	132.9	132.4	128.7	113.0	W	118.0	142.2	140.9	135.9	117.3	–	127.1
November 2004	147.1	146.5	143.1	131.5	W	135.1	156.5	155.4	150.1	135.7	–	143.5
December 2003	101.0	100.5	97.2	90.3	W	92.9	110.8	110.1	104.1	94.4	–	100.2
PAD District II												
December 2004	136.6	136.3	125.4	117.7	W	120.7	146.7	146.3	134.2	122.6	–	128.7
November 2004	152.3	152.2	141.9	137.3	–	139.1	162.7	162.4	150.4	142.0	–	146.3
December 2003	107.2	107.1	101.4	95.6	–	98.1	117.5	116.8	108.1	99.5	–	104.6
Illinois												
December 2004	137.8	137.6	125.4	116.9	W	120.6	147.6	147.5	135.6	120.8	–	129.3
November 2004	153.8	153.6	143.7	136.9	–	139.8	164.0	163.7	152.4	140.4	–	147.4
December 2003	109.0	108.8	NA	95.3	–	98.5	118.9	118.1	108.7	98.5	–	105.2
Indiana												
December 2004	133.9	132.7	120.0	115.3	–	116.9	143.1	140.8	125.9	121.1	–	123.0
November 2004	149.2	149.3	140.0	136.5	–	137.7	159.8	158.4	145.1	140.5	–	142.4
December 2003	105.6	106.1	100.5	94.8	–	95.8	115.1	114.4	106.4	98.1	–	100.6
Kentucky												
December 2004	133.8	133.6	139.4	123.1	–	128.0	144.3	144.3	142.9	131.3	–	136.8
November 2004	154.0	153.6	NA	143.5	–	143.9	164.3	164.2	159.8	151.9	–	154.7
December 2003	105.7	105.2	103.1	97.9	–	98.2	116.6	116.6	108.9	103.8	–	104.4
Missouri												
December 2004	132.9	132.9	125.6	115.8	–	119.4	144.3	144.3	130.3	121.1	–	126.1
November 2004	141.3	141.3	135.2	131.9	–	133.2	153.8	153.8	NA	137.9	–	138.7
December 2003	101.7	101.5	NA	91.5	–	93.2	111.9	111.9	NA	94.6	–	100.1
Wisconsin												
December 2004	140.6	140.3	122.1	119.2	–	120.2	149.0	148.8	125.6	124.5	–	124.9
November 2004	158.7	158.5	139.9	138.9	–	139.2	167.5	167.1	144.2	144.3	–	144.2
December 2003	109.2	109.0	101.9	97.8	–	100.0	117.9	117.6	108.0	103.0	–	106.1
PAD District III												
December 2004	126.4	125.6	NA	111.9	106.3	113.3	135.0	134.0	127.2	115.4	–	119.1
November 2004	140.3	139.9	NA	129.9	129.2	131.2	149.1	148.3	141.9	133.6	–	136.2
December 2003	96.2	96.7	93.2	89.6	87.2	90.7	105.1	104.8	97.9	93.1	–	95.8
Texas												
December 2004	126.4	125.6	NA	111.9	106.3	113.3	135.0	134.0	127.2	115.4	–	119.1
November 2004	140.3	139.9	NA	129.9	129.2	131.2	149.1	148.3	141.9	133.6	–	136.2
December 2003	96.2	96.7	93.2	89.6	87.2	90.7	105.1	104.8	97.9	93.1	–	95.8
PAD District V												
December 2004	156.0	154.9	143.9	123.8	123.6	134.7	168.5	167.9	151.9	128.0	–	145.0
November 2004	177.9	176.6	163.9	148.6	142.7	156.8	188.7	188.2	171.9	154.9	–	167.2
December 2003	114.1	113.9	104.7	99.8	100.3	102.8	125.8	125.5	112.0	104.2	–	110.2
Arizona												
December 2004	153.2	152.0	146.8	129.0	–	138.1	161.9	161.8	154.9	136.1	–	144.8
November 2004	169.1	168.0	164.3	151.3	–	158.4	177.7	177.6	172.0	159.2	–	165.2
December 2003	115.1	115.4	110.8	109.3	–	110.3	NA	NA	118.1	113.9	–	117.4
California												
December 2004	156.0	154.9	143.8	123.3	123.6	134.6	168.7	168.0	151.8	127.3	–	145.1
November 2004	178.6	177.3	163.9	148.4	142.7	156.8	189.3	188.7	171.9	154.4	–	167.4
December 2003	113.3	113.0	104.3	99.1	100.3	102.3	125.0	124.7	111.9	103.8	–	110.0
Nevada												
December 2004	NA	NA	137.4	125.0	–	131.8	W	W	W	129.9	–	138.0
November 2004	NA	NA	158.8	148.3	W	153.5	W	W	W	158.8	–	162.0
December 2003	127.9	127.9	104.4	103.2	–	103.9	W	W	110.8	109.1	–	110.2

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2004	150.8	150.1	143.0	122.2	W	130.6	136.4	135.7	132.3	114.7	W	120.8
November 2004	165.4	164.6	157.2	140.9	W	147.5	150.5	149.8	146.7	133.1	131.2	137.8
December 2003	119.7	119.0	111.3	99.4	W	104.0	105.1	104.5	101.1	92.1	W	95.7
Virginia												
December 2004	150.8	150.1	143.0	122.2	W	130.6	136.4	135.7	132.3	114.7	W	120.8
November 2004	165.4	164.6	157.2	140.9	W	147.5	150.5	149.8	146.7	133.1	131.2	137.8
December 2003	119.7	119.0	111.3	99.4	W	104.0	105.1	104.5	101.1	92.1	W	95.7
PAD District II												
December 2004	157.9	157.7	137.3	128.2	–	132.2	139.7	139.4	127.4	118.9	W	122.3
November 2004	174.2	173.9	154.6	148.2	–	151.1	155.4	155.2	143.8	138.5	–	140.7
December 2003	126.5	125.9	113.9	105.6	–	109.6	110.5	110.3	103.5	96.9	–	99.8
Illinois												
December 2004	159.7	159.6	137.1	127.2	–	132.1	141.5	141.3	127.8	118.2	W	122.4
November 2004	176.3	176.1	155.3	147.6	–	151.5	157.4	157.2	145.9	138.2	–	141.6
December 2003	128.1	127.5	NA	105.3	–	110.4	112.9	112.6	NA	96.7	–	100.6
Indiana												
December 2004	151.6	150.7	131.3	127.7	–	128.8	135.6	134.4	121.2	116.8	–	118.2
November 2004	168.4	167.7	149.5	148.0	–	148.5	151.2	151.1	141.0	137.7	–	138.9
December 2003	124.2	123.6	113.2	105.6	–	107.5	108.0	108.4	102.8	96.1	–	97.4
Kentucky												
December 2004	154.3	153.5	150.9	132.4	–	139.1	136.2	135.9	140.9	124.2	–	129.5
November 2004	174.2	173.4	165.6	153.4	–	156.9	156.1	155.7	NA	144.7	–	145.6
December 2003	125.5	123.7	115.2	106.2	–	106.8	108.5	107.8	105.1	99.1	–	99.5
Missouri												
December 2004	154.4	154.4	137.8	127.2	–	130.9	135.9	135.9	126.6	116.7	–	120.4
November 2004	164.4	164.4	147.6	143.1	–	144.5	144.4	144.4	136.2	132.9	–	134.2
December 2003	119.7	119.5	107.1	101.9	–	103.8	104.3	104.2	NA	92.5	–	94.4
Wisconsin												
December 2004	157.4	157.3	133.0	130.0	–	131.1	142.3	142.0	123.2	120.2	–	121.3
November 2004	175.0	174.7	151.3	150.3	–	150.7	160.4	160.1	141.0	140.0	–	140.3
December 2003	126.0	125.5	113.1	108.3	–	110.9	111.0	110.7	103.3	98.9	–	101.3
PAD District III												
December 2004	142.6	141.4	NA	121.4	125.3	125.5	129.1	128.2	NA	113.2	107.9	115.1
November 2004	156.0	155.3	NA	139.6	NA	142.8	142.8	142.3	NA	131.2	130.1	132.8
December 2003	112.2	112.1	103.8	98.7	W	100.4	99.3	99.5	95.4	91.0	87.2	92.4
Texas												
December 2004	142.6	141.4	NA	121.4	129.3	125.7	129.1	128.2	NA	113.2	107.8	115.1
November 2004	156.0	155.3	NA	139.6	NA	142.8	142.8	142.3	NA	131.2	130.1	132.8
December 2003	112.2	112.1	103.8	98.7	W	100.4	99.3	99.5	95.4	91.0	87.2	92.4
PAD District V												
December 2004	177.1	176.0	158.5	134.5	W	149.6	159.9	158.8	146.9	125.4	123.2	137.6
November 2004	199.2	198.1	178.6	162.1	W	172.5	181.5	180.2	166.8	150.6	143.8	159.7
December 2003	132.4	131.9	118.1	110.2	W	115.6	118.0	117.6	107.7	101.6	100.4	105.4
Arizona												
December 2004	171.9	171.7	161.0	141.4	–	152.9	155.7	154.6	149.0	130.6	–	140.2
November 2004	187.9	186.9	178.5	166.4	–	173.6	171.4	170.4	166.4	153.3	–	160.5
December 2003	135.4	135.4	124.5	120.4	–	123.3	118.5	118.7	113.3	110.7	–	112.4
California												
December 2004	177.1	175.9	158.5	133.9	W	149.5	160.0	158.9	146.9	124.9	123.2	137.4
November 2004	199.7	198.6	178.7	161.7	W	172.5	182.3	181.0	166.9	150.3	143.8	159.7
December 2003	131.2	130.7	117.7	109.5	W	115.1	117.3	116.8	107.4	100.9	100.4	105.0
Nevada												
December 2004	W	W	152.1	139.5	–	144.7	NA	NA	139.3	127.8	–	133.8
November 2004	W	W	173.3	166.7	–	169.1	W	W	160.6	152.0	W	156.0
December 2003	149.2	149.2	119.3	114.7	–	116.9	132.9	132.8	106.9	105.4	–	106.2

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
United States												
December 2004	138.3	122.8	117.8	149.8	122.0	125.2	161.3	133.3	132.0	142.0	124.0	119.7
November 2004	152.3	138.2	136.3	163.4	138.8	143.5	174.5	146.5	150.9	155.7	139.2	138.2
December 2003	103.1	91.7	91.9	113.3	93.8	99.4	122.7	102.6	104.3	106.7	93.3	93.9
PAD District I												
December 2004	140.1	118.2	117.5	151.3	122.2	126.0	162.6	126.4	130.5	144.4	119.4	119.6
November 2004	150.6	134.3	134.7	161.0	138.6	142.2	171.6	141.1	147.8	154.5	135.4	136.7
December 2003	102.0	90.0	92.9	112.1	93.5	99.2	122.7	101.8	105.1	106.4	91.7	95.2
Subdistrict IA												
December 2004	142.1	117.7	121.1	152.5	W	132.3	160.5	W	134.7	145.3	118.2	123.2
November 2004	153.3	135.5	138.2	163.5	W	147.1	171.1	W	149.7	156.3	136.1	139.9
December 2003	107.3	96.7	97.7	117.6	W	106.4	125.4	–	110.3	110.9	96.8	99.9
Connecticut												
December 2004	W	W	124.3	W	–	135.2	W	–	138.4	W	W	126.7
November 2004	W	W	140.5	W	W	149.1	W	–	153.5	W	W	142.6
December 2003	W	W	102.8	W	–	110.6	W	–	115.4	W	W	105.3
Maine												
December 2004	W	–	116.1	W	–	122.3	W	–	127.5	W	–	117.0
November 2004	W	–	134.2	W	–	139.9	W	–	141.3	W	–	134.9
December 2003	W	–	93.8	W	W	99.7	W	–	100.8	W	W	94.8
Massachusetts												
December 2004	143.4	116.0	120.5	154.4	W	132.8	162.6	W	133.9	146.8	116.8	122.8
November 2004	154.7	135.0	138.1	165.2	W	147.5	173.3	W	150.7	157.8	135.8	140.1
December 2003	107.5	96.9	96.4	118.0	–	105.5	126.6	–	109.5	111.3	96.9	98.7
New Hampshire												
December 2004	142.0	–	119.7	154.3	–	125.4	159.9	–	W	144.3	–	121.1
November 2004	152.3	–	136.3	163.6	–	141.4	170.3	–	NA	154.5	–	137.1
December 2003	108.6	–	96.4	122.2	–	102.5	125.6	–	W	111.4	–	97.9
Rhode Island												
December 2004	138.8	–	119.5	151.8	–	131.5	159.6	–	131.5	142.6	–	121.4
November 2004	151.3	–	136.5	163.2	–	146.2	171.2	–	148.6	155.0	–	138.4
December 2003	102.1	W	94.0	113.7	–	100.6	120.3	–	105.8	106.1	W	96.0
Vermont												
December 2004	–	W	118.9	–	–	W	–	–	130.2	–	W	120.2
November 2004	–	–	137.9	–	–	144.5	–	–	149.3	–	–	139.1
December 2003	–	–	97.4	–	–	W	–	–	108.3	–	–	98.9
Subdistrict IB												
December 2004	143.6	121.5	119.8	156.1	125.6	133.8	168.0	129.0	134.2	148.5	122.5	122.2
November 2004	153.1	136.8	135.9	164.6	142.0	147.4	175.2	141.4	151.0	157.5	137.7	138.2
December 2003	107.4	95.1	95.1	118.8	103.5	105.1	130.2	106.1	108.8	112.7	96.4	97.8
Delaware												
December 2004	135.8	128.4	116.3	144.0	W	122.7	152.9	W	126.9	139.2	128.2	117.7
November 2004	149.6	W	134.6	159.3	W	140.0	167.3	W	146.3	153.1	142.9	136.1
December 2003	W	W	93.6	W	W	99.2	W	W	104.2	W	W	95.3
District of Columbia												
December 2004	–	W	137.9	–	W	144.0	–	W	150.5	–	W	142.3
November 2004	–	W	149.0	–	W	155.0	–	W	161.6	–	W	153.4
December 2003	–	W	106.5	–	W	112.4	–	W	119.5	–	W	111.2
Maryland												
December 2004	–	118.4	120.2	–	W	130.5	–	W	132.8	–	120.1	123.0
November 2004	–	134.1	137.1	–	W	145.5	–	144.3	149.3	–	135.9	139.6
December 2003	–	W	93.6	–	W	101.1	–	W	105.8	–	W	96.4
New Jersey												
December 2004	150.6	118.8	118.4	161.7	W	136.3	171.3	W	131.0	156.0	119.9	120.4
November 2004	159.4	W	133.9	169.8	W	148.8	178.8	W	149.4	164.3	W	136.1
December 2003	W	93.4	93.2	W	W	105.8	131.7	102.1	106.4	W	94.5	95.7
New York												
December 2004	144.8	122.6	125.8	159.9	131.5	145.7	169.9	135.2	146.1	150.5	124.0	129.7
November 2004	152.9	139.6	140.9	166.1	147.8	154.8	175.3	150.3	158.0	157.9	140.8	144.0
December 2003	109.2	99.1	100.6	122.9	107.6	114.0	133.1	109.1	118.0	115.3	100.3	104.4
Pennsylvania												
December 2004	137.3	W	116.9	147.2	125.7	123.6	157.7	W	126.3	140.2	W	118.0
November 2004	149.0	W	133.8	158.6	W	140.7	168.9	W	145.2	151.7	W	135.0
December 2003	102.7	93.7	93.2	111.8	W	99.8	121.4	W	102.7	105.8	95.9	94.7

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Subdistrict IC												
December 2004	137.0	116.7	114.7	147.6	121.2	121.5	157.7	125.4	126.6	140.9	118.1	116.7
November 2004	148.1	133.2	132.9	158.1	137.4	139.2	168.1	141.0	145.0	151.7	134.5	134.9
December 2003	97.3	87.8	90.2	107.2	92.0	95.4	115.9	101.0	101.3	101.3	89.9	92.4
Florida												
December 2004	139.4	115.1	116.3	150.7	121.2	123.4	160.7	W	129.0	143.7	116.5	118.5
November 2004	149.3	132.9	133.4	159.9	138.8	140.1	169.8	W	146.4	153.2	134.4	135.7
December 2003	96.3	88.5	89.8	106.4	95.4	95.1	115.4	98.0	101.4	100.6	90.1	92.3
Georgia												
December 2004	129.5	116.2	114.2	139.5	120.7	119.9	150.1	127.1	125.4	133.5	117.5	116.0
November 2004	141.3	132.8	133.3	151.1	137.5	138.4	161.6	W	144.7	145.1	134.0	135.0
December 2003	96.4	W	91.1	106.0	89.9	95.7	115.9	W	102.0	100.8	W	93.1
North Carolina												
December 2004	131.6	W	112.3	139.3	W	117.5	150.8	W	122.9	133.0	W	113.9
November 2004	144.0	W	131.5	152.3	W	136.7	163.5	W	142.6	146.1	W	133.1
December 2003	95.6	86.2	89.4	106.1	W	94.3	111.4	W	99.8	98.9	88.0	91.3
South Carolina												
December 2004	134.9	118.7	113.8	145.5	123.5	119.4	155.7	W	124.8	137.6	119.9	115.4
November 2004	147.0	135.8	132.8	156.8	139.7	138.2	167.6	W	144.3	149.4	136.4	134.4
December 2003	97.5	87.8	90.0	107.7	91.6	95.0	117.7	118.8	100.8	100.8	93.7	91.8
Virginia												
December 2004	135.5	124.2	115.4	143.0	121.2	123.9	153.2	127.6	127.9	139.8	124.2	117.9
November 2004	149.4	133.3	133.3	157.5	132.7	140.9	167.5	140.2	145.6	153.6	134.1	135.7
December 2003	102.2	91.7	90.9	111.7	92.5	97.3	120.5	97.8	102.0	106.4	92.3	93.4
West Virginia												
December 2004	139.7	W	114.3	148.4	–	119.7	156.3	–	124.9	141.0	W	115.4
November 2004	153.5	W	134.0	162.0	–	138.6	170.3	–	145.0	154.8	W	135.1
December 2003	103.8	W	89.8	112.6	W	94.4	121.0	W	100.2	105.7	W	91.2
PAD District II												
December 2004	131.5	129.1	114.7	140.7	W	120.0	152.0	W	125.8	133.9	130.0	115.9
November 2004	146.5	138.5	133.1	155.4	W	138.6	166.8	W	144.7	148.7	140.0	134.3
December 2003	101.7	W	89.9	110.6	W	96.9	119.9	W	100.9	104.3	W	91.3
Illinois												
December 2004	136.8	W	118.1	147.5	W	121.9	157.3	W	131.7	140.6	W	119.6
November 2004	151.4	W	136.0	162.9	W	140.9	172.4	W	151.1	155.2	W	137.8
December 2003	106.9	W	93.3	117.9	W	99.7	126.7	W	106.8	111.1	W	95.4
Indiana												
December 2004	130.2	125.3	114.7	139.8	–	117.2	149.0	W	127.0	132.3	125.3	115.8
November 2004	145.3	134.2	133.8	154.9	–	137.0	164.1	W	146.2	147.3	134.2	135.0
December 2003	100.7	90.3	89.5	110.1	–	93.6	118.5	W	101.1	103.1	90.5	90.7
Iowa												
December 2004	130.6	W	114.6	131.2	W	120.9	139.5	W	124.7	131.4	W	117.3
November 2004	143.6	131.3	132.6	143.4	W	139.3	153.6	W	143.8	143.7	W	135.4
December 2003	99.2	–	91.3	103.6	–	98.2	111.3	–	100.8	102.6	–	93.4
Kansas												
December 2004	NA	W	112.1	NA	–	118.9	NA	–	122.0	NA	W	112.6
November 2004	NA	W	128.9	NA	–	134.9	NA	–	138.9	NA	W	129.5
December 2003	NA	W	88.0	NA	–	94.0	NA	–	97.4	NA	W	88.6
Kentucky												
December 2004	135.6	129.8	117.1	145.1	W	122.3	155.4	W	126.9	137.4	129.4	118.1
November 2004	153.5	138.9	136.8	163.7	W	142.2	174.4	W	147.3	155.1	139.0	137.8
December 2003	105.1	W	92.2	115.4	W	96.7	126.0	W	101.8	107.4	W	93.5
Michigan												
December 2004	131.3	W	113.7	138.8	W	117.9	148.0	W	125.3	132.5	W	114.7
November 2004	146.9	W	132.6	154.2	W	136.7	162.9	W	144.5	148.0	W	133.6
December 2003	102.7	W	89.2	109.6	W	93.6	116.6	W	100.5	104.0	W	90.3
Minnesota												
December 2004	135.2	121.7	117.3	143.3	W	119.8	152.2	W	123.7	136.8	125.7	118.0
November 2004	150.8	W	136.3	158.5	W	139.3	167.8	W	144.9	152.2	141.1	137.1
December 2003	110.6	W	95.6	116.9	W	98.0	126.8	W	102.6	112.1	W	96.4
Missouri												
December 2004	129.8	W	114.9	140.8	–	122.5	151.9	W	125.5	132.1	W	115.8
November 2004	140.2	W	132.2	150.4	–	137.4	161.7	W	142.8	142.4	W	133.0
December 2003	98.3	W	90.1	109.0	–	95.7	117.2	W	100.1	100.8	W	91.0

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Nebraska												
December 2004	132.0	W	114.6	W	W	120.3	W	–	124.6	131.5	W	116.4
November 2004	148.7	W	131.8	W	–	137.7	W	–	142.4	148.4	W	133.7
December 2003	100.7	–	90.0	98.1	–	95.7	111.6	–	99.6	100.3	–	91.3
North Dakota												
December 2004	W	–	117.2	W	–	124.0	W	–	127.6	W	–	118.9
November 2004	W	–	134.4	W	–	140.8	W	–	145.1	W	–	135.9
December 2003	W	W	91.5	W	–	98.1	W	–	100.9	W	W	93.0
Ohio												
December 2004	127.6	W	113.8	138.1	W	116.1	148.2	W	125.0	129.8	W	114.8
November 2004	143.4	W	133.1	153.9	W	135.8	163.6	W	145.0	145.4	W	134.1
December 2003	98.9	W	89.6	108.6	W	94.3	118.4	W	100.5	101.2	W	90.8
Oklahoma												
December 2004	123.8	120.6	114.1	NA	W	116.7	NA	–	124.2	125.2	120.2	114.7
November 2004	137.3	W	129.2	144.0	–	134.0	153.1	–	136.4	138.7	W	129.7
December 2003	93.2	84.6	82.5	100.1	W	90.8	108.7	W	92.5	95.0	84.9	83.3
South Dakota												
December 2004	139.0	W	115.7	134.9	W	122.9	W	W	126.5	137.5	W	118.0
November 2004	147.4	W	132.6	144.6	W	140.3	W	W	144.1	146.5	W	135.0
December 2003	100.8	W	91.4	NA	W	99.0	W	W	101.4	100.1	W	93.4
Tennessee												
December 2004	131.2	W	111.9	142.3	W	117.4	152.1	W	122.2	134.6	W	113.4
November 2004	145.1	123.8	131.6	155.5	W	136.8	165.3	W	142.1	148.1	125.1	133.0
December 2003	94.5	88.7	89.5	102.4	W	94.0	109.8	W	99.7	97.7	89.5	91.2
Wisconsin												
December 2004	W	W	115.0	W	–	119.8	W	W	126.5	W	W	116.0
November 2004	W	W	133.9	W	–	137.0	W	W	146.1	W	W	134.8
December 2003	W	W	92.3	W	W	96.9	W	–	103.5	W	W	93.4
PAD District III												
December 2004	129.2	116.3	112.1	137.4	120.7	116.9	145.9	126.5	120.7	131.4	117.8	112.9
November 2004	142.3	131.6	129.9	150.9	136.9	135.2	159.0	143.8	139.0	144.4	133.4	130.8
December 2003	95.9	87.7	87.0	104.6	89.5	93.8	111.3	97.3	95.4	98.6	88.9	88.2
Alabama												
December 2004	W	114.3	111.4	W	117.1	116.4	W	W	122.5	W	116.7	113.0
November 2004	W	131.3	130.6	W	W	135.5	W	145.3	142.1	W	134.4	132.1
December 2003	96.8	W	88.8	105.7	W	93.4	115.1	W	99.7	99.3	W	90.7
Arkansas												
December 2004	W	–	112.1	W	–	115.9	W	–	122.0	W	–	113.1
November 2004	W	–	131.6	W	–	135.7	W	–	141.2	W	–	132.7
December 2003	W	W	89.3	W	–	93.8	115.4	–	97.1	W	W	90.4
Louisiana												
December 2004	129.5	W	110.0	139.1	W	116.2	147.8	W	118.3	132.2	W	110.8
November 2004	144.7	W	128.7	154.7	W	135.1	164.7	W	136.1	147.5	W	129.7
December 2003	94.1	W	86.5	102.9	–	92.5	109.7	W	90.8	96.9	76.0	87.4
Mississippi												
December 2004	132.9	W	112.4	141.1	W	116.1	153.4	W	121.8	134.7	115.7	113.5
November 2004	145.5	W	130.8	153.9	W	135.3	166.6	W	141.9	147.3	W	132.1
December 2003	W	87.5	89.1	105.5	W	94.0	114.9	W	98.4	W	88.7	90.5
New Mexico												
December 2004	144.7	118.3	117.4	154.3	W	122.1	164.1	W	127.9	147.0	118.5	118.7
November 2004	155.4	W	136.0	165.4	W	140.9	175.6	W	146.4	157.7	W	137.2
December 2003	105.6	88.6	92.8	115.2	W	97.2	124.7	W	102.9	108.2	89.1	94.3
Texas												
December 2004	127.2	117.3	112.3	135.4	124.3	117.2	143.9	129.1	120.1	129.6	118.9	112.9
November 2004	140.5	132.5	129.5	148.9	138.9	134.8	156.5	143.6	138.0	142.7	134.1	130.3
December 2003	95.3	89.3	86.3	103.9	W	94.0	110.6	102.1	95.1	98.2	90.1	87.4
PAD District IV												
December 2004	139.6	122.5	119.8	148.8	W	124.2	159.2	130.8	130.3	143.8	124.0	121.4
November 2004	150.5	140.4	137.9	160.7	W	142.8	171.8	150.3	148.1	155.0	142.6	139.5
December 2003	102.6	96.7	93.6	112.3	103.7	98.0	121.1	106.0	103.9	107.3	98.7	95.4
Colorado												
December 2004	138.2	W	117.8	148.0	W	122.9	158.7	W	128.1	142.9	W	119.6
November 2004	149.4	W	135.5	160.3	W	140.3	171.7	W	144.6	154.4	W	136.9
December 2003	100.6	W	90.0	111.2	W	93.9	120.2	W	98.9	106.0	W	91.7

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Idaho												
December 2004	148.7	131.0	122.8	156.5	–	128.7	W	–	133.4	150.2	131.0	124.1
November 2004	W	W	142.1	165.6	–	147.8	W	–	152.6	158.8	W	143.2
December 2003	111.5	W	97.2	119.7	W	101.5	W	W	108.3	113.3	W	98.7
Montana												
December 2004	W	128.5	122.4	W	–	W	W	W	135.4	W	130.3	124.0
November 2004	W	136.6	136.1	W	–	W	W	W	149.4	W	138.4	137.7
December 2003	W	95.9	93.9	W	–	W	W	W	107.9	W	97.0	96.0
Utah												
December 2004	143.3	W	119.2	152.3	W	125.0	161.5	W	129.8	146.8	W	121.2
November 2004	153.6	W	140.1	162.6	W	145.0	172.1	W	150.1	157.0	W	142.0
December 2003	108.6	W	96.9	116.8	104.6	102.9	126.1	W	107.5	112.4	W	99.2
Wyoming												
December 2004	146.5	W	120.3	W	–	W	166.7	W	W	149.6	W	121.7
November 2004	153.7	W	137.1	W	–	W	173.1	W	W	156.3	W	138.5
December 2003	105.6	W	92.7	W	–	W	123.9	W	W	108.7	W	94.3
PAD District V												
December 2004	154.3	NA	132.6	166.3	126.3	144.4	176.5	140.8	149.0	158.4	NA	135.5
November 2004	173.1	146.8	153.7	185.1	142.1	165.0	195.5	150.8	170.5	177.1	147.0	156.6
December 2003	111.4	99.4	101.0	125.5	NA	109.7	131.4	W	115.1	115.7	99.6	103.9
Alaska												
December 2004	172.5	W	145.2	179.7	–	160.0	189.8	W	156.0	174.1	W	146.4
November 2004	180.6	W	160.0	188.1	–	175.7	198.3	W	164.7	182.2	W	161.2
December 2003	148.5	134.8	122.9	157.5	–	134.5	167.7	W	NA	150.8	135.0	124.1
Arizona												
December 2004	152.5	W	133.1	160.1	W	140.2	170.4	W	148.9	154.6	W	135.2
November 2004	167.2	W	153.0	174.7	W	159.9	185.4	W	168.5	169.2	W	155.1
December 2003	112.6	104.5	104.6	123.0	W	112.0	131.2	–	118.3	115.4	104.8	106.7
California												
December 2004	156.4	127.5	136.1	167.9	W	146.9	177.8	W	151.6	160.8	130.1	139.1
November 2004	177.7	151.9	158.5	188.8	W	169.1	198.6	NA	174.3	181.7	154.1	161.5
December 2003	110.5	102.7	102.6	124.9	109.2	110.6	130.4	113.6	115.9	115.1	103.9	105.5
Hawaii												
December 2004	192.0	W	142.2	197.3	W	172.5	205.9	W	150.5	195.4	W	145.7
November 2004	192.0	W	151.1	197.2	W	172.5	205.9	W	159.8	195.3	W	153.9
December 2003	158.9	W	121.4	165.9	W	140.9	173.7	W	131.0	163.0	W	125.2
Nevada												
December 2004	146.7	W	133.2	161.9	W	142.0	165.2	W	145.9	148.8	126.1	135.6
November 2004	169.2	W	156.0	NA	W	165.8	189.8	–	170.7	171.2	152.1	158.6
December 2003	111.2	W	103.0	127.5	W	110.0	130.4	W	116.3	115.6	107.0	105.7
Oregon												
December 2004	142.4	W	119.9	153.9	–	127.1	165.2	–	135.5	145.3	W	121.6
November 2004	157.7	W	139.6	168.8	–	145.8	180.2	–	155.5	160.5	W	141.2
December 2003	111.4	–	93.1	123.4	–	99.7	132.4	–	107.4	114.6	–	94.7
Washington												
December 2004	142.0	W	121.2	154.8	–	130.7	166.0	–	138.5	145.9	W	123.6
November 2004	154.7	W	139.2	166.4	–	146.7	178.2	–	155.9	158.2	W	141.4
December 2003	101.1	W	91.1	117.1	–	98.0	124.0	–	104.8	105.5	W	93.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 2004	W	157.3	133.4	132.5	145.2	138.1
November 2004	W	168.6	146.5	145.3	154.3	147.9
December 2003	146.6	124.4	92.9	90.7	NA	97.0
PAD District I						
December 2004	W	166.3	133.0	133.5	168.6	141.3
November 2004	W	179.3	145.1	144.8	171.7	150.4
December 2003	W	NA	91.0	92.8	128.6	98.0
Subdistrict IA						
December 2004	W	167.6	136.3	NA	W	138.5
November 2004	W	181.6	148.0	149.0	W	152.3
December 2003	W	W	95.5	94.4	W	99.9
Connecticut						
December 2004	–	W	136.7	W	W	W
November 2004	–	W	147.2	153.0	W	158.5
December 2003	–	W	99.4	94.3	W	W
Maine						
December 2004	W	W	W	–	–	134.8
November 2004	W	NA	W	–	–	W
December 2003	W	W	W	–	–	96.9
Massachusetts						
December 2004	W	W	W	132.5	W	W
November 2004	W	W	W	145.1	W	W
December 2003	W	W	W	91.4	139.8	–
New Hampshire						
December 2004	W	W	W	W	W	W
November 2004	W	–	W	W	W	W
December 2003	–	–	W	W	W	W
Rhode Island						
December 2004	W	W	W	135.4	W	W
November 2004	W	W	W	148.8	W	W
December 2003	W	W	W	95.6	W	W
Vermont						
December 2004	–	–	W	W	W	W
November 2004	–	–	W	W	W	W
December 2003	–	–	W	W	W	W
Subdistrict IB						
December 2004	W	170.1	135.0	134.3	168.2	140.4
November 2004	W	185.4	147.4	143.6	170.9	148.7
December 2003	W	127.3	91.4	92.8	128.9	97.2
Delaware						
December 2004	W	NA	W	W	W	W
November 2004	–	NA	W	NA	W	–
December 2003	W	W	–	93.5	W	W
District of Columbia						
December 2004	–	–	–	–	–	W
November 2004	–	–	–	–	–	W
December 2003	–	–	–	–	–	W
Maryland						
December 2004	W	W	130.5	W	W	146.1
November 2004	W	–	141.6	151.3	W	152.4
December 2003	W	–	90.8	W	W	98.8
New Jersey						
December 2004	W	170.9	134.6	133.0	W	137.8
November 2004	W	W	147.0	142.5	W	144.5
December 2003	W	135.0	90.9	92.6	W	96.6
New York						
December 2004	W	W	137.8	141.6	177.8	145.7
November 2004	W	W	NA	NA	180.1	156.7
December 2003	W	W	93.3	94.0	134.2	100.1
Pennsylvania						
December 2004	W	W	133.8	135.2	188.7	137.3
November 2004	W	–	144.5	146.1	192.6	147.0
December 2003	W	119.5	90.3	91.8	146.7	95.6

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
December 2004	W	165.6	130.4	133.9	164.0	145.0
November 2004	W	178.2	142.4	144.4	173.4	155.4
December 2003	W	NA	89.7	92.5	127.2	99.4
Florida						
December 2004	W	164.6	130.7	133.8	W	153.6
November 2004	W	176.0	142.4	145.4	W	W
December 2003	W	NA	90.1	93.0	124.7	105.3
Georgia						
December 2004	W	W	128.4	133.5	W	150.1
November 2004	W	176.1	139.7	146.2	W	W
December 2003	W	NA	88.3	92.0	W	99.8
North Carolina						
December 2004	W	172.8	129.2	NA	W	141.4
November 2004	W	186.7	143.5	137.9	W	153.0
December 2003	W	135.9	89.2	91.4	125.4	96.9
South Carolina						
December 2004	–	NA	133.7	135.2	W	146.2
November 2004	–	NA	146.6	148.1	W	157.7
December 2003	–	W	92.9	93.1	W	101.2
Virginia						
December 2004	W	W	131.3	132.5	163.5	148.9
November 2004	W	W	143.6	143.9	175.1	157.2
December 2003	W	W	89.2	91.7	128.7	101.1
West Virginia						
December 2004	W	NA	W	W	W	146.3
November 2004	W	W	W	W	W	W
December 2003	W	W	W	98.2	W	104.2
PAD District II						
December 2004	W	148.1	130.8	132.8	W	147.3
November 2004	W	158.6	143.5	145.2	W	155.4
December 2003	W	118.0	90.3	91.4	W	103.8
Illinois						
December 2004	W	W	NA	131.4	W	143.8
November 2004	W	W	NA	142.4	W	155.2
December 2003	W	W	88.4	90.4	W	99.9
Indiana						
December 2004	W	NA	130.8	130.7	W	144.7
November 2004	W	W	146.8	140.4	W	154.6
December 2003	–	W	90.2	89.6	W	103.8
Iowa						
December 2004	–	NA	138.9	136.8	–	138.1
November 2004	–	NA	149.2	150.9	–	157.7
December 2003	–	W	94.5	95.3	–	102.3
Kansas						
December 2004	–	W	139.3	136.9	–	137.5
November 2004	–	W	149.6	149.2	–	155.4
December 2003	–	122.9	94.9	93.4	W	92.5
Kentucky						
December 2004	W	W	129.5	132.7	W	151.8
November 2004	W	W	141.2	146.9	W	160.0
December 2003	W	W	89.4	93.9	W	108.0
Michigan						
December 2004	–	NA	133.8	130.1	W	W
November 2004	W	NA	146.6	143.5	W	W
December 2003	–	W	91.0	91.6	W	W
Minnesota						
December 2004	W	W	133.6	135.2	W	137.4
November 2004	W	W	142.1	148.9	W	150.0
December 2003	W	W	87.5	95.4	W	97.4
Missouri						
December 2004	–	NA	132.2	NA	–	137.4
November 2004	–	W	144.7	NA	–	154.7
December 2003	–	W	91.9	95.1	W	102.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 2004	–	NA	W	NA	–	W
November 2004	–	NA	W	NA	–	W
December 2003	W	127.4	W	95.3	–	W
North Dakota						
December 2004	–	W	W	146.3	–	–
November 2004	–	W	W	152.2	–	W
December 2003	–	W	W	NA	–	W
Ohio						
December 2004	W	W	130.1	131.3	W	151.8
November 2004	W	W	143.7	144.6	W	NA
December 2003	W	W	91.6	91.0	W	113.0
Oklahoma						
December 2004	W	156.4	132.0	134.7	–	134.0
November 2004	W	NA	148.2	148.2	–	147.1
December 2003	W	115.7	91.9	89.8	–	92.1
South Dakota						
December 2004	W	W	141.2	W	–	W
November 2004	W	W	NA	W	–	W
December 2003	W	W	96.3	97.6	–	W
Tennessee						
December 2004	W	157.9	W	129.5	W	150.0
November 2004	W	161.8	139.6	142.5	W	157.5
December 2003	W	118.1	92.1	91.6	W	102.6
Wisconsin						
December 2004	–	NA	133.0	132.1	W	141.8
November 2004	–	NA	W	145.0	W	157.1
December 2003	–	W	W	92.4	W	102.3
PAD District III						
December 2004	W	145.0	127.8	128.2	W	127.8
November 2004	W	160.0	139.8	140.8	W	140.7
December 2003	W	116.2	87.6	87.1	W	89.2
Alabama						
December 2004	W	W	131.0	130.3	–	149.6
November 2004	W	W	144.0	145.2	–	154.4
December 2003	W	W	90.6	91.0	–	98.7
Arkansas						
December 2004	–	NA	NA	NA	–	135.2
November 2004	W	NA	W	W	–	148.3
December 2003	W	W	W	W	–	99.1
Louisiana						
December 2004	W	150.3	127.3	125.8	W	133.9
November 2004	W	167.4	140.2	139.6	W	140.9
December 2003	W	115.7	87.8	86.1	–	W
Mississippi						
December 2004	W	W	128.4	NA	W	W
November 2004	W	W	W	NA	W	W
December 2003	W	124.9	W	W	W	W
New Mexico						
December 2004	W	W	133.9	134.2	–	W
November 2004	W	NA	146.0	147.8	–	W
December 2003	W	120.7	94.2	94.4	–	W
Texas						
December 2004	W	143.2	127.7	129.8	–	W
November 2004	W	159.7	139.7	141.0	–	141.2
December 2003	W	115.0	87.6	87.2	–	87.9
PAD District IV						
December 2004	–	160.5	137.0	137.8	W	139.7
November 2004	W	NA	144.4	149.2	–	149.5
December 2003	W	127.1	98.4	97.2	–	103.0
Colorado						
December 2004	–	152.4	134.8	137.1	W	135.9
November 2004	–	165.2	NA	147.5	–	143.1
December 2003	W	119.3	95.0	96.4	–	W

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
December 2004	–	–	144.2	146.6	–	W
November 2004	–	–	159.3	154.9	–	–
December 2003	–	–	107.3	W	–	–
Montana						
December 2004	–	W	140.7	W	–	–
November 2004	–	W	154.3	W	–	–
December 2003	–	W	102.3	W	–	–
Utah						
December 2004	–	W	140.3	140.0	–	W
November 2004	–	W	154.5	154.6	–	W
December 2003	–	W	99.2	101.5	–	W
Wyoming						
December 2004	–	W	W	W	–	W
November 2004	W	W	W	W	–	W
December 2003	W	W	W	100.8	–	W
PAD District V						
December 2004	188.5	180.2	138.0	138.1	W	NA
November 2004	199.3	W	153.9	154.5	W	NA
December 2003	153.8	136.2	98.5	99.4	W	110.2
Alaska						
December 2004	W	W	140.7	135.0	–	–
November 2004	W	W	156.1	154.1	–	–
December 2003	W	W	99.4	98.5	–	–
Arizona						
December 2004	–	NA	140.7	137.6	–	W
November 2004	–	W	158.0	155.2	–	–
December 2003	W	116.6	100.7	102.2	–	–
California						
December 2004	W	171.5	137.7	138.6	–	W
November 2004	W	W	153.0	154.1	W	W
December 2003	W	131.8	97.8	98.7	W	W
Hawaii						
December 2004	–	W	W	W	–	–
November 2004	–	W	W	W	–	–
December 2003	–	W	W	W	–	–
Nevada						
December 2004	–	NA	138.6	142.7	–	–
November 2004	–	NA	157.1	160.9	–	–
December 2003	–	W	100.9	104.0	–	–
Oregon						
December 2004	W	W	140.4	135.6	W	NA
November 2004	W	W	155.4	153.2	W	W
December 2003	W	W	98.8	W	W	W
Washington						
December 2004	–	W	134.3	132.8	–	W
November 2004	–	W	151.4	156.6	–	W
December 2003	–	W	97.8	98.9	–	W

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 2004	144.7	138.0	134.2	128.0	W	W
November 2004	161.9	154.7	148.7	142.0	W	W
December 2003	103.3	100.9	93.9	89.1	84.5	W
PAD District I						
December 2004	146.0	140.0	141.4	131.0	W	W
November 2004	W	148.6	150.8	141.0	W	W
December 2003	98.0	98.8	96.8	89.4	W	W
Subdistrict IA						
December 2004	W	W	144.4	131.5	W	W
November 2004	W	W	150.4	142.5	W	W
December 2003	W	W	96.6	90.4	W	W
Connecticut						
December 2004	–	–	138.7	130.9	W	W
November 2004	–	–	147.4	143.3	W	W
December 2003	–	–	94.3	89.1	W	W
Maine						
December 2004	–	–	W	131.8	–	–
November 2004	–	W	148.9	142.3	–	–
December 2003	–	–	W	93.3	–	–
Massachusetts						
December 2004	W	W	146.3	130.1	W	–
November 2004	W	W	151.0	141.2	W	–
December 2003	W	W	98.7	89.9	W	–
New Hampshire						
December 2004	–	W	150.3	135.0	W	–
November 2004	W	W	158.7	143.5	–	–
December 2003	–	W	100.4	89.4	W	–
Rhode Island						
December 2004	–	–	149.5	131.3	W	–
November 2004	–	–	161.5	140.6	W	–
December 2003	–	–	97.5	89.5	W	–
Vermont						
December 2004	–	W	W	W	W	–
November 2004	–	W	W	W	W	–
December 2003	–	W	W	W	W	–
Subdistrict IB						
December 2004	144.7	146.9	146.3	132.2	W	W
November 2004	W	155.2	154.1	140.9	W	W
December 2003	98.4	98.4	99.5	89.7	W	W
Delaware						
December 2004	–	–	140.4	132.4	W	–
November 2004	–	–	148.1	145.1	W	–
December 2003	–	–	98.5	90.7	W	–
District of Columbia						
December 2004	–	–	W	131.2	W	–
November 2004	–	–	W	147.1	W	–
December 2003	–	–	W	93.2	W	–
Maryland						
December 2004	–	W	136.3	130.4	W	W
November 2004	–	W	142.1	140.3	W	W
December 2003	W	97.3	90.3	88.4	W	W
New Jersey						
December 2004	W	–	147.1	133.0	W	W
November 2004	W	W	157.2	140.6	W	W
December 2003	–	W	96.5	89.1	W	W
New York						
December 2004	W	150.2	150.3	132.3	W	W
November 2004	W	161.4	156.9	140.9	W	W
December 2003	W	99.1	103.3	90.4	W	W
Pennsylvania						
December 2004	144.4	144.2	145.6	131.1	W	–
November 2004	W	151.8	153.3	141.1	W	–
December 2003	99.0	100.6	101.1	90.1	W	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
December 2004	W	W	135.4	128.8	W	–
November 2004	W	146.4	147.3	140.6	W	–
December 2003	W	W	93.2	88.5	W	–
Florida						
December 2004	–	W	140.9	130.2	–	–
November 2004	–	W	151.0	142.3	–	–
December 2003	–	W	95.0	89.4	–	–
Georgia						
December 2004	–	W	132.9	128.5	–	–
November 2004	–	–	144.4	140.4	–	–
December 2003	–	W	92.0	88.4	–	–
North Carolina						
December 2004	W	W	127.4	128.0	W	–
November 2004	W	W	141.3	139.2	–	–
December 2003	–	W	90.4	87.8	–	–
South Carolina						
December 2004	W	W	132.2	129.3	W	–
November 2004	W	W	145.4	140.6	W	–
December 2003	–	W	92.9	88.5	W	–
Virginia						
December 2004	–	W	135.3	128.2	W	–
November 2004	–	W	146.0	139.5	W	–
December 2003	W	W	92.6	88.0	W	–
West Virginia						
December 2004	W	W	132.5	129.4	–	–
November 2004	–	–	145.5	143.2	–	–
December 2003	–	W	91.6	90.2	–	–
PAD District II						
December 2004	141.7	138.2	129.9	126.7	116.8	W
November 2004	159.2	153.2	144.4	142.7	111.8	W
December 2003	102.8	99.3	89.6	88.3	W	W
Illinois						
December 2004	137.0	141.1	134.8	127.4	–	–
November 2004	W	155.0	149.1	141.7	–	–
December 2003	W	98.2	90.2	87.4	–	–
Indiana						
December 2004	W	143.6	130.0	127.5	W	–
November 2004	W	155.3	144.0	142.3	W	–
December 2003	W	99.7	91.4	87.7	W	–
Iowa						
December 2004	138.3	136.8	132.5	127.6	–	–
November 2004	W	154.1	148.4	146.1	–	–
December 2003	W	98.7	90.4	90.2	–	–
Kansas						
December 2004	W	130.6	129.6	124.3	–	–
November 2004	W	147.1	144.6	141.3	–	–
December 2003	99.1	93.8	89.1	87.1	–	–
Kentucky						
December 2004	W	W	128.9	128.9	W	–
November 2004	W	W	141.1	141.6	–	–
December 2003	W	W	90.9	89.9	W	–
Michigan						
December 2004	W	141.6	138.2	128.0	–	–
November 2004	W	153.3	151.8	143.0	–	–
December 2003	W	103.0	93.8	88.8	–	–
Minnesota						
December 2004	139.6	137.6	130.8	126.9	W	W
November 2004	160.1	154.0	149.5	147.2	W	W
December 2003	98.3	99.9	93.0	90.6	W	W
Missouri						
December 2004	W	136.8	126.9	126.3	–	–
November 2004	–	153.4	144.8	142.7	–	–
December 2003	W	96.7	89.1	88.4	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 2004	W	135.3	122.7	126.0	–	–
November 2004	W	152.4	142.7	144.9	–	–
December 2003	W	97.8	85.8	89.5	–	–
North Dakota						
December 2004	W	137.5	W	129.6	–	–
November 2004	W	155.9	W	150.2	–	–
December 2003	W	100.5	W	93.0	–	–
Ohio						
December 2004	W	W	134.7	127.2	W	–
November 2004	W	W	148.1	143.0	–	–
December 2003	W	W	91.9	88.7	–	–
Oklahoma						
December 2004	–	W	NA	123.9	–	–
November 2004	–	W	139.0	141.2	–	–
December 2003	–	W	84.3	85.6	–	–
South Dakota						
December 2004	W	136.7	136.2	127.5	–	–
November 2004	–	153.8	150.8	144.6	–	–
December 2003	–	98.4	94.2	90.3	–	–
Tennessee						
December 2004	W	W	128.1	127.0	–	–
November 2004	–	W	139.0	138.9	–	–
December 2003	W	W	89.3	88.5	–	–
Wisconsin						
December 2004	136.0	137.1	129.4	127.5	–	–
November 2004	150.0	151.1	145.1	144.3	–	–
December 2003	95.2	99.0	89.2	88.6	–	–
PAD District III						
December 2004	W	138.5	129.0	126.0	–	–
November 2004	W	159.6	142.4	138.2	–	–
December 2003	W	104.9	90.0	86.0	–	W
Alabama						
December 2004	–	W	132.3	126.3	–	–
November 2004	–	W	140.5	139.2	–	–
December 2003	–	W	88.5	87.8	–	–
Arkansas						
December 2004	–	W	122.5	125.3	–	–
November 2004	–	W	135.2	140.2	–	–
December 2003	–	W	87.6	88.3	–	–
Louisiana						
December 2004	–	–	127.5	124.5	–	–
November 2004	–	–	138.7	136.0	–	–
December 2003	–	W	88.6	84.8	–	–
Mississippi						
December 2004	–	–	130.0	124.5	–	–
November 2004	–	–	142.1	138.4	–	–
December 2003	–	–	91.5	85.3	–	W
New Mexico						
December 2004	W	136.6	143.5	128.4	–	–
November 2004	W	161.7	158.2	149.8	–	–
December 2003	W	105.6	101.2	92.9	–	–
Texas						
December 2004	–	W	129.6	126.6	–	–
November 2004	–	W	143.5	138.3	–	–
December 2003	–	W	90.4	86.0	–	–
PAD District IV						
December 2004	138.7	135.7	133.9	126.0	–	–
November 2004	166.2	158.1	157.7	151.0	W	–
December 2003	105.4	104.7	96.6	94.6	–	–
Colorado						
December 2004	144.1	136.9	141.8	127.3	–	–
November 2004	165.0	151.8	162.8	147.0	–	–
December 2003	100.9	101.6	95.8	93.3	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
December 2004	W	135.7	148.1	126.0	–	–
November 2004	168.3	165.8	173.3	158.2	–	–
December 2003	W	105.9	105.4	97.7	–	–
Montana						
December 2004	129.3	131.5	124.0	124.5	–	–
November 2004	159.5	154.8	141.5	147.2	–	–
December 2003	W	105.5	93.8	94.6	–	–
Utah						
December 2004	139.9	138.8	137.6	125.2	–	–
November 2004	166.4	167.8	165.2	157.2	W	–
December 2003	W	105.3	97.7	94.8	–	–
Wyoming						
December 2004	133.6	136.4	131.8	125.8	–	–
November 2004	161.8	158.2	157.2	148.9	–	–
December 2003	W	106.2	96.4	93.7	–	–
PAD District V						
December 2004	153.5	138.5	137.1	126.6	W	–
November 2004	164.1	158.8	154.2	148.3	W	–
December 2003	103.3	108.6	99.5	96.5	W	–
Alaska						
December 2004	W	142.2	158.8	132.4	–	–
November 2004	W	W	169.4	153.3	–	–
December 2003	W	110.2	116.4	98.9	W	–
Arizona						
December 2004	W	W	NA	129.0	–	–
November 2004	–	W	156.8	148.2	–	–
December 2003	W	–	105.2	97.3	–	–
California						
December 2004	–	W	133.7	128.0	–	–
November 2004	–	W	153.8	148.6	–	–
December 2003	–	–	100.6	98.0	–	–
Hawaii						
December 2004	W	–	W	152.6	–	–
November 2004	W	–	W	162.8	–	–
December 2003	–	–	W	101.2	–	–
Nevada						
December 2004	W	W	132.0	128.3	W	–
November 2004	–	W	W	151.2	W	–
December 2003	W	W	W	98.1	W	–
Oregon						
December 2004	W	133.9	W	119.8	–	–
November 2004	W	159.8	149.1	145.5	–	–
December 2003	–	105.3	91.1	92.7	–	–
Washington						
December 2004	W	132.9	132.4	122.3	–	–
November 2004	W	163.8	150.4	147.1	–	–
December 2003	W	107.0	95.7	92.4	–	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
[b] Includes No. 4 fuel oil and No. 4 diesel fuel.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
United States								
December 2004	156.4	139.1	135.7	W	77.3	125.5	145.8	83.9
November 2004	155.0	137.3	137.5	W	86.0	119.1	141.7	89.3
December 2003	130.9	112.1	110.6	W	60.4	103.7	119.8	65.1
PAD District I								
December 2004	176.9	139.8	134.1	W	–	136.3	163.6	88.5
November 2004	180.7	142.6	136.3	W	–	138.4	165.8	94.4
December 2003	150.1	116.3	111.2	W	–	106.9	137.0	70.0
Subdistrict IA								
December 2004	182.2	138.5	127.2	W	–	170.2	167.2	92.6
November 2004	187.5	142.4	135.8	W	–	172.8	172.2	95.8
December 2003	150.9	114.1	99.9	W	–	141.8	137.5	71.1
Subdistrict IB								
December 2004	177.1	143.8	141.9	W	–	135.5	166.9	88.1
November 2004	181.7	147.5	144.3	W	–	NA	170.4	93.8
December 2003	152.9	119.8	118.7	W	–	116.1	141.7	71.5
Subdistrict IC								
December 2004	174.4	138.0	133.7	W	–	134.6	160.0	86.8
November 2004	175.8	139.2	134.4	W	–	136.6	159.0	94.0
December 2003	148.0	115.4	110.6	W	–	102.6	134.0	68.8
PAD District II								
December 2004	136.6	131.2	134.9	W	W	115.7	133.8	84.9
November 2004	130.6	122.9	136.9	W	W	113.4	125.2	90.7
December 2003	113.9	103.7	108.7	W	W	98.6	111.0	66.4
PAD District III								
December 2004	165.1	137.8	132.1	151.4	77.3	135.3	129.8	79.6
November 2004	163.5	138.7	133.1	152.8	86.0	141.1	131.1	85.2
December 2003	140.0	107.4	107.1	W	60.5	108.3	NA	60.7
PAD District IV								
December 2004	147.7	140.5	141.0	W	–	NA	145.9	88.2
November 2004	147.6	141.0	140.9	W	–	157.1	146.7	92.8
December 2003	121.0	113.8	112.6	120.3	–	110.6	118.3	69.1
PAD District V								
December 2004	183.4	151.8	143.6	W	–	148.5	172.1	99.4
November 2004	183.5	148.4	144.5	W	–	151.8	170.8	103.4
December 2003	152.3	119.3	117.0	129.7	–	114.0	139.1	75.2

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
United States							
December 2004	179.3	136.8	140.2	153.2	143.6	150.4	129.3
November 2004	182.6	149.9	153.9	165.2	157.8	160.3	142.7
December 2003	134.1	98.3	100.2	103.0	103.2	108.5	89.9
PAD District I							
December 2004	180.5	140.7	NA	159.9	140.0	158.3	132.0
November 2004	183.2	148.6	148.3	168.3	151.3	163.3	141.6
December 2003	135.3	101.7	100.2	104.5	99.1	116.8	89.8
Subdistrict IA							
December 2004	178.0	149.8	144.8	169.7	134.4	169.3	132.5
November 2004	179.9	155.4	153.0	175.8	146.7	171.4	142.1
December 2003	132.4	106.7	104.0	119.9	NA	124.9	90.6
Connecticut							
December 2004	178.4	150.2	144.1	167.6	146.8	170.2	132.4
November 2004	180.8	156.9	154.7	174.3	156.5	172.7	142.4
December 2003	133.6	105.5	101.3	112.2	104.0	125.3	90.1
Maine							
December 2004	176.5	146.6	138.3	171.6	143.7	165.5	132.3
November 2004	178.1	151.5	145.4	178.0	NA	167.7	142.4
December 2003	129.4	106.6	107.5	116.8	108.4	120.6	91.8
Massachusetts							
December 2004	180.6	149.8	145.1	170.0	NA	171.7	132.2
November 2004	183.1	154.5	155.9	176.9	145.7	174.4	141.9
December 2003	134.9	105.8	105.2	130.2	NA	128.1	90.2
New Hampshire							
December 2004	175.4	149.4	NA	169.7	150.6	169.2	134.5
November 2004	174.7	156.1	158.7	173.5	156.9	169.4	141.9
December 2003	126.1	106.7	103.1	120.0	107.6	121.1	90.4
Rhode Island							
December 2004	175.8	153.4	157.3	169.5	126.8	167.0	131.1
November 2004	176.4	156.7	NA	173.6	NA	167.0	141.0
December 2003	133.1	111.3	NA	114.0	96.0	127.4	90.0
Vermont							
December 2004	172.2	153.8	150.5	172.4	160.4	166.0	135.8
November 2004	174.1	161.1	154.2	179.2	165.7	169.3	144.7
December 2003	129.0	110.3	98.9	120.6	119.3	121.6	94.5
Subdistrict IB							
December 2004	182.9	146.9	147.8	162.3	144.9	166.5	132.9
November 2004	186.2	154.3	156.1	170.6	151.0	169.6	141.3
December 2003	139.1	103.7	100.3	105.8	100.4	121.9	89.7
Delaware							
December 2004	185.6	144.2	139.8	156.6	146.0	NA	133.3
November 2004	187.2	152.2	148.3	165.5	155.5	165.8	145.1
December 2003	139.8	101.1	99.8	104.0	102.7	122.6	91.1
District of Columbia							
December 2004	W	149.7	W	NA	139.3	164.9	133.8
November 2004	W	154.3	W	W	W	NA	147.3
December 2003	W	98.9	W	NA	100.3	NA	93.1
Maryland							
December 2004	188.2	149.0	141.8	159.6	140.8	165.2	131.9
November 2004	190.7	155.4	147.1	168.7	147.4	167.5	141.1
December 2003	143.0	99.5	94.9	105.8	93.1	118.8	88.7
New Jersey							
December 2004	193.2	151.5	141.5	166.6	149.2	174.0	133.5
November 2004	195.9	157.2	151.6	174.1	160.2	176.0	140.9
December 2003	144.7	105.6	96.8	106.0	93.5	121.5	88.3
New York							
December 2004	185.8	150.3	147.1	167.5	NA	171.5	133.4
November 2004	188.9	158.6	154.3	175.1	152.0	174.4	142.1
December 2003	142.4	106.6	102.7	111.7	112.6	128.2	91.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
Pennsylvania							
December 2004	170.8	140.5	151.8	158.0	141.7	157.1	131.8
November 2004	174.0	148.0	162.1	166.9	149.8	161.4	141.1
December 2003	128.4	99.1	103.6	103.1	97.8	113.9	90.5
Subdistrict IC							
December 2004	179.2	131.6	NA	158.0	139.3	144.1	130.1
November 2004	181.3	141.6	145.3	166.7	152.1	154.3	141.6
December 2003	127.3	94.9	99.3	101.7	98.1	102.5	89.1
Virginia							
December 2004	180.2	136.0	150.1	150.5	146.1	151.3	130.0
November 2004	181.0	146.2	159.4	161.3	152.7	157.8	140.9
December 2003	129.0	97.9	101.3	99.0	100.6	108.8	88.7
West Virginia							
December 2004	176.1	135.9	145.2	161.9	137.5	147.6	131.2
November 2004	183.4	147.5	156.7	169.5	152.7	157.5	143.5
December 2003	128.9	95.9	103.6	104.8	99.5	103.9	92.3
PAD District II							
December 2004	167.2	132.7	142.4	150.6	150.1	145.4	127.7
November 2004	174.3	147.0	155.3	163.2	162.2	158.1	143.5
December 2003	121.9	92.8	103.2	100.6	106.3	100.9	89.2
Illinois							
December 2004	169.1	132.3	NA	154.2	153.8	144.2	128.7
November 2004	175.1	147.0	NA	169.2	165.6	158.2	142.8
December 2003	119.9	91.7	101.7	103.7	108.8	99.8	88.3
Indiana							
December 2004	171.0	135.0	144.5	150.5	153.0	146.1	128.4
November 2004	181.1	149.2	157.5	161.9	167.5	158.2	143.2
December 2003	123.0	98.2	108.5	98.1	110.8	103.3	89.2
Michigan							
December 2004	174.3	140.4	147.3	154.9	152.6	152.7	129.2
November 2004	179.7	155.3	159.1	168.0	165.3	163.6	143.9
December 2003	126.5	97.1	112.2	103.3	107.6	105.3	89.6
Minnesota							
December 2004	163.9	NA	136.4	152.1	156.5	146.4	127.0
November 2004	176.0	150.0	160.3	168.4	170.5	162.3	148.5
December 2003	119.1	95.4	99.9	107.0	102.4	104.7	91.4
Ohio							
December 2004	166.9	132.4	146.9	156.6	146.7	148.1	127.6
November 2004	170.8	145.8	160.3	168.0	156.3	158.4	143.0
December 2003	125.3	93.8	112.7	101.5	106.4	102.8	89.1
Wisconsin							
December 2004	169.1	138.7	140.7	147.8	150.2	149.4	128.1
November 2004	176.2	153.9	155.0	164.4	159.3	162.0	144.4
December 2003	123.8	97.3	102.3	105.0	108.2	106.7	90.5
PAD District III							
December 2004	152.8	130.4	141.8	147.8	139.9	139.9	127.1
November 2004	W	143.6	151.6	159.9	152.0	151.9	139.2
December 2003	W	91.9	90.3	99.5	99.2	95.9	87.1
PAD District IV							
December 2004	157.2	130.3	137.2	151.2	136.0	140.6	127.3
November 2004	177.7	156.2	158.7	168.9	161.7	162.5	151.6
December 2003	120.2	96.7	96.5	105.2	103.3	100.9	95.9
Idaho							
December 2004	166.8	143.6	157.1	165.6	160.8	159.2	128.7
November 2004	188.4	166.8	170.9	181.5	184.1	178.5	157.3
December 2003	120.7	104.3	106.4	111.0	107.8	109.9	99.3

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
PAD District V							
December 2004	176.4	140.9	151.8	155.8	144.7	147.8	127.6
November 2004	189.0	161.2	168.0	171.2	159.6	165.3	148.9
December 2003	137.2	104.2	110.8	112.6	109.9	109.2	97.3
Alaska							
December 2004	169.0	158.3	191.2	166.8	161.2	169.6	135.9
November 2004	174.7	168.4	194.6	169.3	174.2	174.1	154.4
December 2003	127.3	110.6	NA	128.4	116.6	118.5	100.3
Oregon							
December 2004	164.0	134.7	141.2	143.5	140.5	140.0	120.8
November 2004	180.3	157.6	160.4	163.1	164.4	161.9	146.0
December 2003	125.6	100.7	102.2	102.7	107.2	104.0	93.4
Washington							
December 2004	189.8	134.5	146.4	157.0	132.7	144.7	122.7
November 2004	204.4	153.7	166.4	177.0	156.8	165.2	147.5
December 2003	146.2	99.5	113.7	120.1	107.4	112.7	93.4

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

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

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
United States						
December 2004	135.5	143.5	153.2	143.6	144.6	128.7
November 2004	149.8	153.8	165.2	158.2	157.6	143.4
December 2003	97.1	100.1	103.0	103.5	100.8	90.1
PAD District I						
December 2004	137.8	NA	159.9	140.6	147.4	132.0
November 2004	147.3	147.9	168.3	152.4	156.3	142.7
December 2003	98.9	100.3	104.5	99.5	101.4	90.3
Subdistrict IA						
December 2004	150.5	149.8	169.7	144.1	155.6	134.7
November 2004	157.3	157.9	175.8	154.6	162.7	145.4
December 2003	106.2	101.5	119.9	113.2	111.4	93.1
Connecticut						
December 2004	154.5	142.9	167.6	141.9	157.5	133.8
November 2004	160.6	154.1	174.3	153.6	164.0	146.4
December 2003	109.8	98.6	112.2	100.1	109.1	92.9
Maine						
December 2004	144.8	148.9	171.6	149.9	155.9	135.7
November 2004	152.8	159.6	178.0	160.0	164.0	146.5
December 2003	101.5	NA	116.8	109.8	109.4	96.5
Massachusetts						
December 2004	145.8	146.2	170.0	141.1	149.1	134.3
November 2004	152.2	157.2	176.9	152.4	157.9	144.8
December 2003	101.8	101.9	130.2	125.9	113.5	92.4
New Hampshire						
December 2004	152.2	166.4	169.7	160.5	162.2	134.3
November 2004	160.7	NA	173.5	170.6	168.3	144.9
December 2003	106.6	108.0	120.0	111.2	113.7	91.6
Rhode Island						
December 2004	148.7	163.2	169.5	137.9	152.5	135.8
November 2004	152.9	NA	173.6	146.5	156.1	142.4
December 2003	111.5	NA	114.0	96.0	110.7	91.4
Vermont						
December 2004	159.1	162.1	172.4	156.5	163.1	137.4
November 2004	167.1	163.0	179.2	163.1	170.1	148.1
December 2003	110.1	NA	120.6	118.1	113.9	94.1
Subdistrict IB						
December 2004	145.5	149.5	162.3	143.2	152.1	133.1
November 2004	154.2	158.1	170.6	152.0	160.5	142.5
December 2003	100.6	100.5	105.8	101.1	102.4	90.6
Delaware						
December 2004	146.6	140.6	156.6	146.0	148.8	133.7
November 2004	153.4	148.0	165.5	155.5	156.7	146.0
December 2003	101.3	98.6	104.0	102.7	102.0	91.9
District of Columbia						
December 2004	143.7	W	NA	W	145.3	133.8
November 2004	152.2	–	W	W	154.3	147.4
December 2003	99.0	W	NA	NA	96.5	93.3
Maryland						
December 2004	147.4	142.5	159.6	141.4	150.1	132.8
November 2004	155.0	149.5	168.7	146.8	158.1	142.2
December 2003	98.2	95.2	105.8	92.2	99.5	89.6
New Jersey						
December 2004	143.7	143.5	166.6	150.1	157.0	133.7
November 2004	153.2	154.2	174.1	161.8	165.8	141.8
December 2003	102.4	96.9	106.0	NA	103.4	89.1
New York						
December 2004	150.1	144.1	167.5	146.0	154.0	134.2
November 2004	158.6	153.7	175.1	NA	162.2	144.1
December 2003	102.2	103.4	111.7	110.7	105.0	92.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
Pennsylvania						
December 2004	141.2	153.5	158.0	138.8	149.4	132.2
November 2004	149.5	163.2	166.9	149.1	158.0	142.3
December 2003	97.5	103.5	103.1	98.8	100.9	91.4
Subdistrict IC						
December 2004	131.3	NA	158.0	139.5	144.5	130.4
November 2004	141.3	144.5	166.7	152.2	153.6	142.2
December 2003	94.5	100.0	101.7	98.3	99.1	89.3
Virginia						
December 2004	134.4	149.6	150.5	145.4	142.8	130.7
November 2004	145.5	160.2	161.3	153.4	153.9	141.8
December 2003	96.9	103.3	99.0	100.2	98.8	88.9
West Virginia						
December 2004	143.1	145.0	161.9	152.5	149.8	130.5
November 2004	154.0	156.7	169.5	NA	160.2	144.9
December 2003	101.2	103.4	104.8	108.5	103.7	92.4
PAD District II						
December 2004	132.9	141.7	150.6	149.7	144.4	127.8
November 2004	147.2	154.6	163.2	162.2	157.9	143.7
December 2003	92.9	102.7	100.6	106.5	99.4	89.2
Illinois						
December 2004	132.7	NA	154.2	154.0	144.5	129.0
November 2004	147.4	NA	169.2	165.7	158.6	143.0
December 2003	91.7	101.7	103.7	108.7	99.5	88.4
Indiana						
December 2004	135.7	143.7	150.5	152.5	146.0	128.3
November 2004	149.0	157.0	161.9	167.6	157.8	143.2
December 2003	98.1	109.4	98.1	112.6	101.3	88.9
Michigan						
December 2004	139.7	143.9	154.9	152.5	148.7	129.2
November 2004	155.3	156.0	168.0	165.0	162.4	144.0
December 2003	96.8	102.4	103.3	106.5	100.7	89.6
Minnesota						
December 2004	NA	135.3	152.1	157.1	142.9	127.0
November 2004	149.0	158.7	168.4	170.2	160.7	148.5
December 2003	95.3	100.0	107.0	101.1	101.1	91.5
Ohio						
December 2004	133.3	146.2	156.6	NA	147.0	127.7
November 2004	146.9	159.2	168.0	159.6	159.2	143.6
December 2003	94.8	112.7	101.5	109.2	100.8	89.0
Wisconsin						
December 2004	137.2	140.2	147.8	148.0	145.2	128.0
November 2004	152.8	154.5	164.4	158.0	160.5	144.5
December 2003	96.4	102.4	105.0	106.9	102.6	90.4
PAD District III						
December 2004	130.6	141.9	147.8	140.0	140.0	127.6
November 2004	143.8	151.6	159.9	152.0	152.0	139.7
December 2003	92.0	90.3	99.5	99.2	96.0	87.3
PAD District IV						
December 2004	130.9	136.6	151.2	135.6	140.7	127.3
November 2004	157.2	158.5	168.9	161.4	162.6	151.6
December 2003	96.8	96.5	105.2	103.2	100.9	95.9
Idaho						
December 2004	143.0	153.5	165.6	160.5	158.4	128.7
November 2004	166.5	170.6	181.5	183.5	177.7	157.4
December 2003	104.1	105.9	111.0	107.6	109.3	99.3

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
PAD District V						
December 2004	140.6	151.8	155.8	144.7	146.6	127.0
November 2004	161.1	167.3	171.2	159.4	164.3	148.5
December 2003	104.2	110.8	112.6	109.9	107.9	97.3
Alaska						
December 2004	155.8	191.3	166.8	160.8	170.9	132.5
November 2004	167.1	194.9	169.3	175.5	173.9	154.0
December 2003	108.3	NA	128.4	116.1	113.6	97.4
Oregon						
December 2004	134.5	141.2	143.5	140.5	138.5	120.7
November 2004	157.3	160.4	163.1	164.4	160.5	145.9
December 2003	100.7	102.2	102.7	107.2	102.4	93.4
Washington						
December 2004	134.5	146.1	157.0	131.8	139.8	122.7
November 2004	153.8	166.1	177.0	156.2	161.0	147.5
December 2003	99.4	113.7	120.1	106.8	106.9	93.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes low-sulfur diesel fuel only.
[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

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

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[b]	Average	
United States											
December 2004	136.8	143.0	153.2	141.5	146.2	129.0	132.8	144.3	148.4	138.4	127.0
November 2004	151.1	154.6	165.2	156.9	159.1	143.9	146.8	152.6	160.6	151.4	140.1
December 2003	98.2	99.6	103.0	102.5	101.3	90.6	94.6	101.1	105.5	98.5	87.6
PAD District I											
December 2004	138.9	144.4	159.9	137.7	149.4	132.2	135.2	NA	147.0	139.8	130.9
November 2004	148.4	149.2	168.3	151.0	158.4	143.4	144.6	145.8	155.8	147.2	139.2
December 2003	98.1	97.8	104.5	97.6	101.2	90.7	101.1	103.3	102.7	102.3	88.8
Subdistrict IA											
December 2004	149.1	148.2	169.7	143.3	155.2	136.8	159.9	159.6	153.6	160.0	130.3
November 2004	155.7	156.8	175.8	153.8	162.3	147.6	168.0	164.0	162.5	167.3	138.0
December 2003	104.7	101.4	119.9	111.9	111.0	94.9	115.9	102.6	123.5	115.6	89.7
Subdistrict IB											
December 2004	144.1	143.6	162.3	144.1	152.3	133.3	150.6	156.3	141.9	150.9	132.5
November 2004	152.5	152.5	170.6	151.6	160.7	143.4	159.9	165.8	152.6	159.9	139.1
December 2003	99.9	98.5	105.8	100.0	102.2	91.4	102.8	106.4	104.6	103.7	88.1
Subdistrict IC											
December 2004	132.7	NA	158.0	135.3	147.2	130.5	128.9	NA	148.6	135.2	128.7
November 2004	143.6	147.6	166.7	150.3	156.8	142.4	137.2	139.3	156.9	141.4	140.1
December 2003	92.8	96.2	101.7	95.7	98.5	89.3	97.7	102.7	102.1	100.9	89.3
PAD District II											
December 2004	134.1	140.5	150.6	148.7	145.9	128.1	130.8	142.9	152.0	137.4	125.1
November 2004	148.4	155.4	163.2	160.6	159.0	143.9	144.8	153.9	165.2	152.9	142.1
December 2003	94.0	101.4	100.6	105.0	99.7	89.3	91.1	104.7	109.9	97.9	88.3
PAD District III											
December 2004	131.0	140.2	147.8	139.7	141.4	128.2	129.8	143.3	140.3	136.2	125.3
November 2004	144.1	149.7	159.9	152.0	153.5	140.4	143.3	153.2	152.0	148.0	136.6
December 2003	93.0	91.0	99.5	98.2	96.9	87.9	90.4	89.0	101.9	92.5	85.0
PAD District IV											
December 2004	132.9	135.3	151.2	131.6	142.0	127.6	128.4	143.2	NA	134.9	125.3
November 2004	155.3	157.6	168.9	157.8	162.6	151.8	159.5	162.8	169.8	162.7	NA
December 2003	99.2	95.6	105.2	102.2	101.4	95.9	94.4	104.3	106.1	98.8	95.9
PAD District V											
December 2004	141.8	149.7	155.8	140.9	147.3	127.2	137.2	164.9	NA	143.3	125.7
November 2004	162.6	166.3	171.2	159.4	165.5	148.6	155.4	173.6	159.7	158.1	146.9
December 2003	106.7	112.1	112.6	111.9	109.8	97.8	97.4	105.7	104.0	99.4	92.5

NA = Not available.

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

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

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 2004	85.4	74.3	66.8	58.6	74.4	64.7
November 2004	88.0	83.9	75.3	64.4	80.2	72.1
December 2003	76.5	66.9	60.8	60.0	66.3	64.0
PAD District I						
December 2004	83.5	76.8	67.2	70.9	75.7	74.5
November 2004	85.1	85.5	73.5	72.0	79.5	79.7
December 2003	76.0	68.5	61.8	67.5	68.1	68.2
Subdistrict IA						
December 2004	80.7	65.0	65.6	W	75.3	64.0
November 2004	85.3	75.2	NA	NA	78.9	73.0
December 2003	72.1	63.8	64.2	W	69.4	64.2
Connecticut						
December 2004	83.3	W	–	W	83.3	69.1
November 2004	88.4	80.1	–	W	88.4	78.3
December 2003	77.6	W	W	W	77.0	W
Maine						
December 2004	82.7	W	W	W	71.9	59.3
November 2004	W	W	W	–	81.8	W
December 2003	NA	W	W	W	W	W
Massachusetts						
December 2004	79.2	68.2	NA	NA	79.2	NA
November 2004	83.5	W	73.8	NA	82.6	76.3
December 2003	74.1	63.8	67.3	W	73.3	63.9
New Hampshire						
December 2004	89.3	NA	63.1	–	65.5	NA
November 2004	90.7	NA	NA	W	NA	W
December 2003	63.4	–	61.8	–	62.8	–
Rhode Island						
December 2004	77.2	W	–	–	77.2	W
November 2004	82.2	W	–	–	82.2	W
December 2003	71.2	W	–	–	71.2	W
Vermont						
December 2004	W	–	W	–	W	–
November 2004	W	–	W	–	W	–
December 2003	W	–	68.3	–	W	–
Subdistrict IB						
December 2004	85.8	79.9	68.8	56.0	79.9	75.6
November 2004	91.0	NA	72.9	NA	83.0	82.0
December 2003	80.3	70.1	61.3	59.8	71.7	68.9
Delaware						
December 2004	72.9	W	66.3	W	71.0	W
November 2004	80.3	W	74.4	W	78.1	W
December 2003	W	W	60.6	W	62.8	59.1
District of Columbia						
December 2004	–	–	–	–	–	–
November 2004	–	–	–	–	–	–
December 2003	–	–	–	–	–	–
Maryland						
December 2004	NA	W	74.2	NA	NA	NA
November 2004	NA	W	80.4	W	NA	73.4
December 2003	W	W	64.8	W	71.4	61.7
New Jersey						
December 2004	79.4	78.1	W	57.1	77.5	71.8
November 2004	93.5	87.7	69.5	W	88.0	77.4
December 2003	W	70.7	59.6	W	67.5	68.6
New York						
December 2004	93.8	81.4	68.7	NA	83.4	78.5
November 2004	NA	NA	72.6	59.3	NA	NA
December 2003	84.0	72.2	61.6	W	75.2	71.5
Pennsylvania						
December 2004	76.9	W	69.2	W	73.4	71.9
November 2004	NA	NA	74.5	W	77.2	NA
December 2003	71.6	W	61.6	W	66.7	W

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
December 2004	75.1	NA	66.2	78.5	68.0	78.9
November 2004	73.5	68.0	75.4	80.3	74.6	78.8
December 2003	65.7	72.4	61.7	W	62.4	70.2
Florida						
December 2004	70.0	W	64.5	W	66.1	W
November 2004	71.4	W	74.0	80.3	72.5	80.5
December 2003	63.5	W	60.0	W	61.0	W
Georgia						
December 2004	W	–	W	W	70.8	W
November 2004	W	–	W	W	W	W
December 2003	–	–	W	–	W	–
North Carolina						
December 2004	W	W	64.5	W	65.3	74.8
November 2004	W	W	72.0	W	72.8	76.0
December 2003	W	W	61.8	W	62.2	W
South Carolina						
December 2004	W	–	W	–	W	–
November 2004	W	–	W	–	W	–
December 2003	W	–	66.8	–	67.1	–
Virginia						
December 2004	87.6	W	W	W	76.7	80.2
November 2004	95.0	65.5	82.0	W	84.2	NA
December 2003	89.3	W	64.6	W	68.2	79.3
West Virginia						
December 2004	W	–	W	–	W	–
November 2004	W	–	W	–	W	–
December 2003	W	–	–	–	W	–
PAD District II						
December 2004	81.6	W	71.1	57.3	73.6	57.3
November 2004	NA	–	80.6	67.6	80.1	67.6
December 2003	69.6	W	63.7	55.6	64.4	55.0
Illinois						
December 2004	W	–	W	–	67.7	–
November 2004	W	–	W	W	W	W
December 2003	–	–	W	W	W	W
Indiana						
December 2004	75.5	–	W	W	75.7	W
November 2004	W	–	W	–	NA	–
December 2003	71.2	–	W	–	74.2	–
Iowa						
December 2004	W	–	W	W	W	W
November 2004	W	–	W	W	W	W
December 2003	W	–	W	–	68.4	–
Kansas						
December 2004	W	–	57.2	W	76.9	W
November 2004	W	–	62.5	W	NA	W
December 2003	W	W	60.8	–	63.6	W
Kentucky						
December 2004	W	–	–	–	W	–
November 2004	W	–	–	–	W	–
December 2003	W	–	–	–	W	–
Michigan						
December 2004	–	–	80.3	W	80.3	W
November 2004	W	–	82.0	W	NA	W
December 2003	W	W	67.0	W	67.1	W
Minnesota						
December 2004	W	–	W	70.2	71.5	70.2
November 2004	W	–	W	77.1	81.4	77.1
December 2003	–	–	W	58.2	W	58.2
Missouri						
December 2004	W	–	–	NA	W	NA
November 2004	W	–	W	W	W	W
December 2003	70.4	–	W	–	69.1	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 2004	–	–	W	–	W	–
November 2004	W	–	W	–	W	–
December 2003	W	–	W	–	64.4	–
North Dakota						
December 2004	NA	–	NA	–	NA	–
November 2004	W	–	W	–	W	–
December 2003	–	–	W	–	W	–
Ohio						
December 2004	NA	W	72.3	W	75.3	W
November 2004	80.1	–	78.7	W	78.8	W
December 2003	66.2	–	62.1	W	62.6	W
Oklahoma						
December 2004	W	–	W	W	W	W
November 2004	W	–	W	W	W	W
December 2003	–	–	W	W	W	W
South Dakota						
December 2004	NA	–	–	NA	NA	NA
November 2004	W	–	–	–	W	–
December 2003	–	–	–	W	–	W
Tennessee						
December 2004	78.9	–	68.9	W	69.5	W
November 2004	W	–	W	W	NA	W
December 2003	W	–	W	W	W	W
Wisconsin						
December 2004	69.1	–	W	W	69.4	W
November 2004	W	–	W	W	75.4	W
December 2003	–	–	W	W	W	W
PAD District III						
December 2004	W	62.9	60.1	50.8	59.7	52.6
November 2004	W	73.8	66.3	54.6	66.5	58.0
December 2003	W	58.2	57.6	54.3	57.9	55.1
Alabama						
December 2004	–	–	–	51.3	–	51.3
November 2004	–	–	W	W	W	W
December 2003	–	W	W	W	W	63.8
Arkansas						
December 2004	–	–	W	–	W	–
November 2004	–	–	W	–	W	–
December 2003	–	–	W	–	W	–
Louisiana						
December 2004	–	70.1	60.4	47.3	60.4	49.7
November 2004	–	W	64.3	50.2	64.3	52.6
December 2003	–	58.6	57.8	56.6	57.8	57.0
Mississippi						
December 2004	–	W	W	–	W	W
November 2004	–	W	W	W	W	80.3
December 2003	–	W	W	W	W	56.5
New Mexico						
December 2004	–	W	W	–	W	W
November 2004	–	W	W	–	W	W
December 2003	–	W	–	–	–	W
Texas						
December 2004	W	W	59.1	55.3	58.6	54.5
November 2004	W	W	66.7	60.6	66.9	61.5
December 2003	W	W	57.6	51.4	58.1	51.9
PAD District IV						
December 2004	–	W	W	NA	W	NA
November 2004	W	W	W	50.1	68.9	54.2
December 2003	W	W	W	W	45.4	38.9
Colorado						
December 2004	–	W	–	–	–	W
November 2004	–	W	–	–	–	W
December 2003	–	W	–	–	–	W

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
December 2004	–	–	–	–	–	–
November 2004	–	–	–	–	–	–
December 2003	–	–	–	–	–	–
Montana						
December 2004	–	–	–	W	–	W
November 2004	–	–	W	W	W	W
December 2003	–	–	–	–	–	–
Utah						
December 2004	–	W	–	NA	–	W
November 2004	W	–	–	W	W	W
December 2003	W	–	W	W	W	W
Wyoming						
December 2004	–	W	W	W	W	W
November 2004	–	W	W	W	W	W
December 2003	–	W	W	W	W	W
PAD District V						
December 2004	W	W	70.4	65.7	79.1	68.3
November 2004	W	W	83.2	81.0	90.0	83.6
December 2003	W	W	61.2	63.7	67.4	62.9
Alaska						
December 2004	–	–	–	–	–	–
November 2004	–	–	–	–	–	–
December 2003	–	–	–	–	–	–
Arizona						
December 2004	–	W	–	–	–	W
November 2004	–	–	–	–	–	–
December 2003	–	W	–	–	–	W
California						
December 2004	–	W	69.8	63.8	69.8	68.7
November 2004	W	W	82.4	W	82.5	83.5
December 2003	W	W	60.1	64.8	60.1	62.9
Hawaii						
December 2004	W	–	W	W	W	W
November 2004	W	–	W	W	W	W
December 2003	W	W	W	W	W	W
Nevada						
December 2004	–	–	–	–	–	–
November 2004	–	–	–	–	–	–
December 2003	–	–	–	–	–	–
Oregon						
December 2004	W	–	75.4	W	75.6	W
November 2004	W	–	93.6	W	93.9	W
December 2003	W	–	67.4	W	67.6	W
Washington						
December 2004	W	–	66.0	W	66.7	W
November 2004	W	–	80.4	W	80.9	W
December 2003	W	–	62.3	W	62.8	W

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
December 2004	45,156.9	46,275.2	40,379.1	190,738.4	52,500.5	283,618.0	6,598.3	6,699.9	3,993.1	13,474.5	–	17,467.7
November 2004	44,633.4	45,795.5	40,271.9	184,543.6	37,073.8	261,889.2	6,366.9	6,466.4	3,950.9	12,686.7	–	16,637.6
December 2003	46,852.7	47,868.6	41,334.7	173,160.8	38,649.4	253,144.9	7,795.3	7,880.2	5,128.4	13,063.2	–	18,191.6
PAD District I												
December 2004	13,399.9	13,832.3	15,016.0	61,193.1	11,196.1	87,405.1	2,132.8	2,184.3	1,660.0	3,338.9	–	4,998.9
November 2004	13,416.6	13,855.3	14,966.7	59,778.6	8,233.5	82,978.8	2,068.1	2,120.2	1,638.4	3,314.4	–	4,952.7
December 2003	14,038.1	14,445.2	15,648.3	53,691.4	6,613.9	75,953.6	2,642.0	2,698.7	2,131.3	3,896.2	–	6,027.5
Subdistrict IA												
December 2004	1,255.0	1,263.0	W	6,243.0	W	9,276.6	157.8	158.2	210.3	180.6	–	390.9
November 2004	1,235.6	1,244.7	W	5,990.4	W	8,613.3	152.7	153.4	206.5	172.9	–	379.4
December 2003	1,167.9	1,181.4	W	5,473.2	W	8,457.3	182.0	182.4	W	W	–	485.4
Connecticut												
December 2004	W	W	867.5	W	W	2,950.6	W	W	W	W	–	157.6
November 2004	W	W	854.2	W	W	2,754.8	W	W	W	W	–	152.3
December 2003	W	W	855.3	1,515.3	–	2,370.5	W	W	120.6	61.7	–	182.3
Maine												
December 2004	W	W	W	916.2	W	941.0	W	W	W	W	–	26.8
November 2004	W	W	W	920.5	W	1,012.6	W	W	W	W	–	27.7
December 2003	W	W	W	914.3	W	1,050.7	W	W	W	W	–	39.8
Massachusetts												
December 2004	751.5	757.7	1,229.2	W	W	3,652.1	99.2	99.6	W	W	–	147.5
November 2004	757.7	763.9	1,208.7	W	W	3,200.0	97.0	97.5	W	W	–	141.6
December 2003	708.2	713.0	1,227.5	W	W	3,302.9	117.2	117.2	W	W	–	180.3
New Hampshire												
December 2004	209.0	209.0	131.1	489.5	–	620.5	16.1	16.1	W	W	–	W
November 2004	208.2	208.2	130.2	466.6	–	596.9	15.9	15.9	W	W	–	15.5
December 2003	203.5	203.5	117.3	514.6	–	631.9	19.4	19.4	W	W	–	W
Rhode Island												
December 2004	173.6	173.6	219.5	W	W	707.3	24.3	24.3	W	W	–	26.4
November 2004	152.1	152.1	219.1	449.9	–	669.1	22.8	22.8	17.7	9.8	–	27.5
December 2003	150.3	151.1	229.8	505.4	–	735.2	27.6	27.6	W	W	–	39.4
Vermont												
December 2004	–	W	W	W	–	405.1	–	–	W	W	–	W
November 2004	–	–	W	W	–	380.0	–	–	W	W	–	14.7
December 2003	–	–	W	W	–	366.0	–	–	W	W	–	W
Subdistrict IB												
December 2004	5,446.9	5,584.5	W	17,900.2	W	36,115.9	829.9	842.2	927.4	582.0	–	1,509.4
November 2004	5,418.2	5,550.0	W	17,106.5	W	33,464.2	809.3	821.7	902.8	565.9	–	1,468.7
December 2003	5,302.3	5,410.4	W	14,436.6	W	29,489.9	952.5	959.9	W	W	–	1,800.2
Delaware												
December 2004	38.1	47.2	145.5	W	W	1,149.3	7.3	7.3	12.5	49.3	–	61.8
November 2004	43.3	52.2	137.6	884.9	–	1,022.5	7.4	7.5	11.7	48.4	–	60.2
December 2003	W	41.8	127.6	673.9	–	801.5	W	W	W	W	–	60.5
District of Columbia												
December 2004	–	W	152.9	–	–	152.9	–	W	40.3	–	–	40.3
November 2004	–	W	161.7	–	–	161.7	–	W	42.0	–	–	42.0
December 2003	–	W	135.9	–	–	135.9	–	W	42.7	–	–	42.7
Maryland												
December 2004	–	W	W	W	92.0	5,049.7	–	W	302.4	193.0	–	495.4
November 2004	–	W	W	2,982.0	W	4,925.9	–	W	292.6	194.4	–	487.0
December 2003	–	W	W	2,474.2	W	4,413.6	–	W	W	W	–	550.6
New Jersey												
December 2004	1,323.8	1,351.5	2,964.5	3,328.3	5,973.3	12,266.1	237.9	240.4	227.0	66.8	–	293.8
November 2004	1,327.4	1,352.9	2,919.1	3,034.8	4,713.4	10,667.4	230.9	233.2	223.3	61.1	–	284.3
December 2003	W	1,348.7	3,054.8	2,299.0	3,875.0	9,228.9	W	264.8	293.9	66.2	–	360.1
New York												
December 2004	2,179.7	2,222.7	2,660.4	4,762.6	–	7,423.0	312.5	315.9	282.7	51.5	–	334.2
November 2004	2,146.6	2,186.8	W	4,523.0	W	7,204.6	306.1	309.6	272.2	49.7	–	322.0
December 2003	2,063.1	2,103.1	W	4,234.3	W	7,033.2	351.8	355.4	357.1	72.8	–	429.9
Pennsylvania												
December 2004	1,905.3	1,932.2	1,614.9	5,774.3	2,685.7	10,074.8	272.2	273.8	NA	221.4	–	283.8
November 2004	1,900.8	1,927.8	1,586.0	5,681.9	2,214.2	9,482.1	264.9	266.6	NA	212.3	–	273.3
December 2003	1,883.8	1,904.4	W	4,755.3	W	7,876.9	331.6	332.5	135.5	220.9	–	356.3

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
December 2004	5,936.3	6,093.1	9,464.6	23,422.4	2,539.6	35,426.6	57,691.5	59,068.1	53,836.8	227,635.3	55,040.2	336,512.3
November 2004	5,522.4	5,677.8	9,019.8	21,475.3	1,837.1	32,332.2	56,522.7	57,939.8	53,242.6	218,705.5	38,910.9	310,859.0
December 2003	7,473.7	7,645.7	10,709.5	25,235.1	3,775.6	39,720.3	62,121.7	63,394.5	57,172.6	211,459.1	42,425.0	311,056.7
PAD District I												
December 2004	2,337.3	2,390.5	3,912.3	9,353.1	862.2	14,127.5	17,870.0	18,407.2	20,588.2	73,885.1	12,058.2	106,531.5
November 2004	2,239.6	2,295.0	3,765.1	8,711.1	495.7	12,972.0	17,724.4	18,270.4	20,370.2	71,804.1	8,729.3	100,903.5
December 2003	2,927.5	2,982.8	4,685.7	9,995.1	815.6	15,496.5	19,607.5	20,126.6	22,465.3	67,582.7	7,429.5	97,477.5
Subdistrict IA												
December 2004	187.4	187.7	W	798.8	W	1,364.0	1,600.2	1,608.9	3,201.5	7,222.4	607.7	11,031.6
November 2004	177.5	177.8	W	744.0	W	1,305.8	1,565.8	1,575.9	3,180.3	6,907.3	210.9	10,298.5
December 2003	210.0	210.0	568.0	W	W	1,449.7	1,559.9	1,573.8	W	6,519.4	W	10,392.4
Connecticut												
December 2004	W	W	180.3	293.3	–	473.6	W	W	W	2,283.2	W	3,581.8
November 2004	W	W	172.4	280.2	–	452.6	W	W	W	2,194.9	W	3,359.7
December 2003	W	W	208.5	284.0	–	492.5	W	W	1,184.3	1,861.0	–	3,045.3
Maine												
December 2004	W	W	W	W	–	68.5	W	W	W	1,006.6	W	1,036.4
November 2004	W	W	W	W	W	97.7	W	W	W	1,008.3	W	1,138.0
December 2003	W	W	W	W	W	131.4	W	W	W	1,034.6	W	1,222.0
Massachusetts												
December 2004	110.5	110.8	W	280.6	W	599.0	961.2	968.1	1,554.1	2,406.4	438.2	4,398.6
November 2004	105.9	106.1	223.8	262.5	–	486.3	960.6	967.5	W	2,302.3	W	3,827.9
December 2003	127.7	127.7	W	W	–	566.2	953.0	957.8	1,625.0	W	W	4,049.3
New Hampshire												
December 2004	20.9	20.9	W	W	–	W	246.0	246.0	153.0	554.5	–	707.4
November 2004	20.1	20.1	W	W	W	134.1	244.2	244.2	150.8	W	W	746.5
December 2003	24.7	24.7	W	W	–	W	247.6	247.6	143.2	591.8	–	735.0
Rhode Island												
December 2004	25.8	25.8	W	W	W	110.0	223.7	223.7	275.8	W	W	843.7
November 2004	23.2	23.2	39.0	60.3	–	99.3	198.1	198.1	275.8	520.0	–	795.8
December 2003	27.4	27.4	W	W	–	132.5	205.3	206.1	300.1	607.0	–	907.2
Vermont												
December 2004	–	–	W	36.9	–	W	–	W	W	W	–	463.7
November 2004	–	–	W	W	–	35.8	–	–	W	W	–	430.6
December 2003	–	–	W	37.4	–	W	–	–	W	W	–	433.7
Subdistrict IB												
December 2004	1,061.5	1,076.3	W	2,527.1	W	5,774.3	7,338.4	7,503.0	12,909.8	21,009.3	9,480.4	43,399.5
November 2004	1,024.9	1,039.3	W	2,298.7	W	5,047.5	7,252.4	7,410.9	12,631.6	19,971.2	7,377.6	39,980.4
December 2003	1,253.6	1,263.1	3,021.6	W	W	6,037.0	7,508.3	7,633.4	W	17,432.6	W	37,327.2
Delaware												
December 2004	6.7	7.8	W	W	–	149.2	52.1	62.3	W	1,162.8	W	1,360.4
November 2004	7.6	8.6	17.6	109.1	–	126.6	58.3	68.2	166.9	1,042.4	–	1,209.3
December 2003	W	W	W	W	–	125.1	W	54.6	W	W	–	987.0
District of Columbia												
December 2004	–	W	72.7	–	–	72.7	–	W	265.9	–	–	265.9
November 2004	–	W	76.9	–	–	76.9	–	W	280.6	–	–	280.6
December 2003	–	W	72.5	–	–	72.5	–	W	251.1	–	–	251.1
Maryland												
December 2004	–	W	511.7	W	W	1,070.6	–	W	W	3,785.0	W	6,615.7
November 2004	–	W	W	511.3	W	999.3	–	W	W	3,687.6	W	6,412.2
December 2003	–	W	561.5	W	W	1,048.3	–	W	2,833.1	W	W	6,012.5
New Jersey												
December 2004	373.0	376.0	795.2	589.0	429.5	1,813.7	1,934.7	1,967.8	3,986.7	3,984.1	6,402.8	14,373.6
November 2004	359.5	363.0	760.2	539.5	159.7	1,459.4	1,917.8	1,949.1	3,902.6	3,635.4	4,873.1	12,411.1
December 2003	W	439.1	949.6	529.0	368.9	1,847.5	W	2,052.6	4,298.4	2,894.3	4,243.9	11,436.5
New York												
December 2004	480.8	484.2	886.6	558.6	NA	1,446.7	2,973.1	3,022.7	3,829.7	5,372.8	NA	9,203.9
November 2004	465.8	468.3	850.5	510.6	NA	1,362.4	2,918.6	2,964.7	W	5,083.3	W	8,889.0
December 2003	564.3	566.8	1,072.1	604.1	–	1,676.2	2,979.2	3,025.3	W	4,911.2	W	9,139.4
Pennsylvania												
December 2004	201.0	203.2	252.6	708.9	NA	1,221.2	2,378.5	2,409.2	1,930.0	6,704.5	2,945.4	11,579.9
November 2004	192.0	194.0	239.8	628.3	NA	1,022.9	2,357.7	2,388.5	1,886.8	6,522.5	2,369.0	10,778.3
December 2003	247.8	250.0	W	673.5	W	1,267.5	2,463.2	2,486.8	2,362.4	5,649.7	1,488.6	9,500.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
December 2004	6,698.0	6,984.8	3,061.2	37,049.9	1,901.6	42,012.6	1,145.1	1,184.0	522.3	2,576.3	–	3,098.6
November 2004	6,762.9	7,060.6	3,151.2	36,681.7	1,068.5	40,901.3	1,106.1	1,145.1	529.1	2,575.5	–	3,104.6
December 2003	7,568.0	7,853.5	3,281.9	33,781.6	942.8	38,006.4	1,507.5	1,556.4	651.7	3,090.1	–	3,741.9
Florida												
December 2004	3,915.3	3,979.5	1,697.7	W	W	13,321.6	718.2	725.3	273.2	856.0	–	1,129.2
November 2004	4,054.1	4,114.9	W	9,844.1	W	12,583.9	697.9	705.9	279.0	880.6	–	1,159.6
December 2003	4,201.7	4,283.1	1,851.7	W	W	11,181.3	871.1	884.9	345.9	980.5	–	1,326.4
Georgia												
December 2004	940.0	1,030.7	143.2	7,376.7	–	7,519.9	173.2	184.4	W	W	–	529.4
November 2004	919.3	1,017.9	141.7	7,318.4	–	7,460.1	166.8	178.5	W	W	–	520.4
December 2003	973.0	1,036.3	W	7,047.8	W	7,322.0	220.0	232.4	W	W	–	646.1
North Carolina												
December 2004	323.4	395.3	–	8,691.1	–	8,691.1	24.4	32.6	–	538.4	–	538.4
November 2004	310.9	383.9	W	W	W	8,703.3	21.9	29.9	W	W	–	535.9
December 2003	630.0	698.2	W	W	–	8,006.2	96.9	106.8	–	700.9	–	700.9
South Carolina												
December 2004	472.8	504.3	W	W	–	4,197.0	61.7	68.6	W	W	–	247.9
November 2004	469.7	503.9	W	W	–	4,107.5	60.3	67.0	W	W	–	239.8
December 2003	640.6	671.5	W	3,715.7	W	3,961.4	112.6	120.5	W	W	–	306.7
Virginia												
December 2004	583.1	611.4	W	6,168.7	W	7,343.5	124.5	129.8	204.7	401.4	–	606.2
November 2004	551.1	582.0	1,131.9	W	W	7,179.1	118.0	122.5	W	W	–	601.7
December 2003	682.6	721.5	W	5,342.6	W	6,626.9	147.1	151.6	W	W	–	694.9
West Virginia												
December 2004	463.5	463.6	–	939.6	–	939.6	43.2	43.2	–	47.6	–	47.6
November 2004	457.8	458.0	–	867.4	–	867.4	41.2	41.2	–	47.3	–	47.3
December 2003	440.1	442.8	–	908.5	–	908.5	59.9	60.0	–	66.9	–	66.9
PAD District II												
December 2004	14,960.1	15,185.7	2,961.8	67,672.1	12,201.7	82,835.5	1,751.4	1,768.1	367.5	7,070.3	–	7,437.8
November 2004	14,588.1	14,825.2	2,971.9	65,580.1	6,314.8	74,866.8	1,665.0	1,678.1	353.6	6,517.4	–	6,871.1
December 2003	14,263.7	14,637.7	3,961.7	64,523.1	8,471.6	76,956.4	2,000.2	2,007.5	542.7	5,712.2	–	6,255.0
Illinois												
December 2004	2,532.6	2,545.8	W	7,748.1	W	10,917.8	408.5	409.7	204.0	1,079.0	–	1,283.0
November 2004	2,449.2	2,468.0	W	7,581.2	W	9,411.9	385.1	386.5	W	W	–	1,155.3
December 2003	2,297.3	2,318.4	W	7,521.9	W	9,010.3	442.7	444.1	258.4	858.8	–	1,117.2
Indiana												
December 2004	1,615.6	1,635.2	331.3	W	W	5,173.5	161.6	161.6	W	W	–	482.3
November 2004	1,571.3	1,589.5	W	4,522.5	W	4,952.1	152.6	152.6	W	W	–	451.2
December 2003	1,496.8	1,520.2	361.4	4,845.7	285.0	5,492.2	188.4	188.4	30.6	446.5	–	477.1
Iowa												
December 2004	22.0	23.9	–	2,437.4	–	2,437.4	164.5	173.7	–	1,512.5	–	1,512.5
November 2004	20.7	22.5	–	2,324.9	–	2,324.9	162.8	169.8	–	1,383.0	–	1,383.0
December 2003	48.7	48.7	–	2,689.7	–	2,689.7	117.1	117.1	–	956.4	–	956.4
Kansas												
December 2004	NA	NA	W	3,444.8	W	6,102.9	NA	NA	–	117.4	–	117.4
November 2004	NA	NA	W	3,163.0	W	5,296.1	NA	NA	–	116.8	–	116.8
December 2003	NA	NA	W	3,165.2	W	4,316.5	NA	NA	–	98.1	–	98.1
Kentucky												
December 2004	754.6	785.9	W	W	–	3,862.2	69.3	70.6	W	W	–	167.1
November 2004	743.0	776.1	W	W	–	3,792.9	63.4	65.3	W	W	–	163.7
December 2003	671.1	759.8	20.8	3,785.6	–	3,806.5	76.7	78.5	W	W	–	226.2
Michigan												
December 2004	2,018.8	2,081.5	616.5	W	W	10,465.6	135.8	136.9	W	W	–	284.1
November 2004	2,035.8	2,098.3	639.8	W	W	10,136.9	134.8	135.2	W	W	–	250.9
December 2003	2,018.7	2,091.0	W	8,462.3	W	9,834.1	176.6	177.2	W	W	–	291.7
Minnesota												
December 2004	1,104.2	1,119.8	W	4,488.2	W	5,123.5	95.0	95.3	W	W	–	762.7
November 2004	1,080.6	1,094.8	W	4,239.2	W	4,915.2	90.5	90.8	W	W	–	705.4
December 2003	1,045.1	1,060.2	W	3,878.2	W	4,566.8	118.3	118.4	W	W	–	870.4
Missouri												
December 2004	897.5	927.2	W	4,042.6	W	4,280.9	84.7	84.7	W	W	–	92.2
November 2004	871.1	904.4	W	W	–	4,195.3	79.2	79.2	W	W	–	86.3
December 2003	844.3	880.0	W	W	–	4,460.5	95.2	95.2	W	W	–	107.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
December 2004	1,088.3	1,126.5	893.5	6,027.2	68.5	6,989.2	8,931.5	9,295.3	4,476.9	45,653.4	1,970.1	52,100.5
November 2004	1,037.3	1,077.9	878.0	5,668.4	72.2	6,618.7	8,906.2	9,283.6	4,558.3	44,925.6	1,140.7	50,624.6
December 2003	1,463.8	1,509.6	1,096.1	6,759.1	154.6	8,009.7	10,539.3	10,919.5	5,029.7	43,630.8	1,097.4	49,757.9
Florida												
December 2004	694.4	701.7	461.9	W	W	2,281.7	5,327.9	5,406.5	2,432.8	12,385.5	1,914.2	16,732.5
November 2004	664.0	670.6	W	1,720.4	W	2,229.2	5,416.0	5,491.3	2,522.2	12,445.2	1,005.3	15,972.7
December 2003	892.7	900.1	608.2	W	W	2,615.7	5,965.4	6,068.1	2,805.8	11,714.9	602.6	15,123.4
Georgia												
December 2004	162.5	171.1	W	W	–	1,225.3	1,275.6	1,386.2	W	W	–	9,274.5
November 2004	150.7	163.4	W	W	–	1,147.8	1,236.8	1,359.9	219.4	8,908.9	–	9,128.2
December 2003	203.3	216.1	W	W	W	1,451.9	1,396.2	1,484.8	W	9,011.9	W	9,420.0
North Carolina												
December 2004	16.1	27.2	–	W	W	1,312.7	363.9	455.1	–	W	W	10,542.2
November 2004	30.8	41.1	W	W	–	1,208.9	363.6	455.0	W	10,440.5	W	10,448.1
December 2003	108.5	121.4	W	W	W	1,529.4	835.4	926.4	W	10,222.4	W	10,236.5
South Carolina												
December 2004	43.3	49.4	W	W	–	632.6	577.7	622.3	W	W	–	5,077.5
November 2004	38.8	44.7	W	W	–	576.7	568.9	615.6	W	W	–	4,924.0
December 2003	79.2	87.1	W	W	–	713.4	832.4	879.2	W	4,705.5	W	4,981.4
Virginia												
December 2004	152.2	157.3	W	1,067.1	W	1,451.2	859.8	898.5	W	7,637.2	W	9,400.8
November 2004	134.9	140.1	W	991.7	W	1,378.8	804.0	844.6	1,699.5	W	W	9,159.6
December 2003	152.8	157.5	410.0	W	W	1,588.1	982.5	1,030.7	W	6,889.3	W	8,909.9
West Virginia												
December 2004	19.8	19.8	–	85.7	–	85.7	526.5	526.6	–	1,072.9	–	1,072.9
November 2004	18.0	18.0	–	77.3	–	77.3	517.0	517.2	–	992.0	–	992.0
December 2003	27.4	27.4	–	111.3	–	111.3	527.4	530.2	–	1,086.7	–	1,086.7
PAD District II												
December 2004	1,295.0	1,337.0	537.6	5,922.7	429.9	6,890.2	18,006.5	18,290.8	3,866.9	80,665.0	12,631.6	97,163.5
November 2004	1,165.8	1,202.9	514.4	5,349.2	202.4	6,066.0	17,419.0	17,706.1	3,839.9	77,446.7	6,517.2	87,803.8
December 2003	1,500.6	1,568.9	759.0	6,633.1	528.3	7,920.4	17,764.6	18,214.1	5,263.4	76,868.5	8,999.9	91,131.7
Illinois												
December 2004	412.1	413.2	W	826.3	W	1,112.4	3,353.3	3,368.6	1,355.0	9,653.4	2,304.7	13,313.1
November 2004	373.8	375.2	W	W	–	1,003.0	3,208.0	3,229.7	W	9,293.8	W	11,570.1
December 2003	435.4	439.6	W	897.7	W	1,244.4	3,175.4	3,202.2	1,557.3	9,278.4	536.1	11,371.8
Indiana												
December 2004	126.7	126.8	W	399.1	W	460.9	1,904.0	1,923.6	403.3	W	W	6,116.6
November 2004	115.5	115.9	W	W	–	412.6	1,839.4	1,858.1	W	5,319.0	W	5,815.9
December 2003	142.1	142.9	62.5	478.0	–	540.6	1,827.2	1,851.4	454.5	5,770.3	285.0	6,509.9
Iowa												
December 2004	6.2	6.5	–	137.0	–	137.0	192.7	204.2	–	4,086.9	–	4,086.9
November 2004	5.8	6.2	–	118.9	–	118.9	189.3	198.5	–	3,826.9	–	3,826.9
December 2003	5.8	5.8	–	146.8	–	146.8	171.6	171.6	–	3,793.0	–	3,793.0
Kansas												
December 2004	NA	NA	W	241.4	W	271.2	NA	NA	W	3,803.6	W	6,491.5
November 2004	NA	NA	W	202.2	W	233.1	NA	NA	W	3,482.1	W	5,646.0
December 2003	NA	NA	W	270.5	W	275.6	NA	NA	W	3,533.7	W	4,690.2
Kentucky												
December 2004	44.1	47.4	W	W	–	378.2	868.0	903.9	W	W	–	4,407.5
November 2004	36.6	38.3	2.3	344.4	–	346.7	843.0	879.6	W	W	–	4,303.3
December 2003	47.9	63.7	W	W	–	486.9	795.7	902.0	23.0	4,496.5	–	4,519.5
Michigan												
December 2004	92.9	111.1	W	769.0	W	857.6	2,247.5	2,329.5	W	10,686.1	W	11,607.3
November 2004	93.0	111.3	W	683.9	W	777.9	2,263.6	2,344.8	W	10,198.5	W	11,165.7
December 2003	128.4	153.3	174.5	W	W	973.8	2,323.7	2,421.5	W	9,399.3	W	11,099.6
Minnesota												
December 2004	70.1	79.1	W	W	W	372.5	1,269.4	1,294.2	W	5,508.7	W	6,258.7
November 2004	64.8	67.6	W	W	W	272.5	1,235.9	1,253.2	W	5,161.7	W	5,893.1
December 2003	75.2	75.7	W	W	W	340.9	1,238.6	1,254.3	W	4,990.0	W	5,778.2
Missouri												
December 2004	68.3	69.9	W	W	–	315.7	1,050.5	1,081.9	W	4,411.2	W	4,688.8
November 2004	62.5	64.4	W	W	–	306.6	1,012.9	1,048.0	W	W	–	4,588.2
December 2003	80.3	87.5	W	W	–	405.3	1,019.8	1,062.7	W	W	–	4,973.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 2004	16.5	16.6	–	1,657.9	–	1,657.9	W	15.8	–	543.8	–	543.8
November 2004	16.4	16.4	–	1,544.1	–	1,544.1	W	W	–	507.0	–	507.0
December 2003	18.6	18.6	W	W	–	1,662.5	14.2	14.2	–	288.7	–	288.7
North Dakota												
December 2004	W	W	–	695.5	–	695.5	W	W	–	175.0	–	175.0
November 2004	W	W	–	661.0	–	661.0	W	W	–	164.0	–	164.0
December 2003	W	W	–	742.8	–	742.8	W	W	–	156.7	–	156.7
Ohio												
December 2004	3,914.1	3,934.9	759.2	W	W	8,621.8	398.1	400.5	W	W	–	686.9
November 2004	3,819.0	3,843.3	770.2	W	W	8,715.5	369.9	371.6	W	W	–	591.9
December 2003	3,780.5	3,860.2	908.1	W	W	8,529.4	485.5	488.2	W	W	–	298.7
Oklahoma												
December 2004	561.4	563.6	W	W	5,535.9	9,517.5	NA	NA	–	35.3	–	35.3
November 2004	572.3	573.8	W	3,785.1	W	5,356.9	44.8	44.8	–	32.4	–	32.4
December 2003	546.1	550.4	W	W	W	8,647.0	53.7	53.8	–	31.7	–	31.7
South Dakota												
December 2004	8.6	12.8	1.6	797.5	–	799.1	W	7.7	W	W	–	277.6
November 2004	9.7	12.6	1.7	780.9	–	782.6	W	7.6	W	W	–	271.3
December 2003	W	10.6	W	W	–	809.7	12.5	12.5	W	W	–	200.7
Tennessee												
December 2004	914.4	931.8	W	6,987.6	W	7,308.5	122.1	122.4	W	W	–	493.6
November 2004	819.2	838.4	W	6,922.4	W	7,131.8	115.2	115.3	W	W	–	478.8
December 2003	849.1	865.6	W	6,563.5	W	6,726.4	154.2	154.5	W	W	–	606.3
Wisconsin												
December 2004	W	W	–	5,871.5	–	5,871.5	W	W	–	524.4	–	524.4
November 2004	W	W	–	5,649.8	–	5,649.8	W	W	–	512.9	–	512.9
December 2003	W	W	W	5,372.5	W	5,661.9	W	W	W	W	–	527.3
PAD District III												
December 2004	6,795.4	6,944.3	666.3	36,884.4	25,083.5	62,634.1	809.5	828.6	94.0	1,745.8	–	1,839.8
November 2004	6,717.7	6,869.9	640.9	35,499.7	18,692.1	54,832.7	783.1	802.3	94.4	1,663.8	–	1,758.2
December 2003	6,961.9	7,046.5	777.5	34,154.4	21,635.4	56,567.3	1,086.3	1,093.5	150.9	2,071.5	–	2,222.5
Alabama												
December 2004	W	351.0	W	W	–	4,688.8	W	37.8	W	W	–	312.4
November 2004	W	346.7	W	W	–	4,483.4	W	36.2	W	W	–	300.1
December 2003	300.3	320.0	W	4,276.9	W	4,339.1	38.5	42.9	W	W	–	393.1
Arkansas												
December 2004	W	W	W	2,781.0	W	3,125.8	W	W	–	90.2	–	90.2
November 2004	W	W	–	2,756.3	–	2,756.3	W	W	–	88.4	–	88.4
December 2003	W	W	–	W	W	2,921.6	W	W	–	123.4	–	123.4
Louisiana												
December 2004	702.5	728.0	W	4,003.3	W	8,110.1	76.5	80.9	W	W	–	222.6
November 2004	684.7	710.3	W	W	1,887.9	5,824.1	78.8	83.2	W	W	–	208.4
December 2003	822.9	825.2	W	W	3,366.0	7,373.6	125.7	125.7	W	W	–	292.2
Mississippi												
December 2004	279.8	W	–	W	W	3,552.8	23.3	W	–	207.6	–	207.6
November 2004	283.0	W	–	2,967.1	304.1	3,271.2	23.1	W	–	198.9	–	198.9
December 2003	W	W	–	W	W	3,634.1	W	W	–	255.5	–	255.5
New Mexico												
December 2004	373.3	382.6	NA	1,720.3	–	1,783.1	50.4	50.7	W	W	–	43.7
November 2004	375.8	383.4	54.3	1,689.7	–	1,744.0	48.9	49.4	W	W	–	45.6
December 2003	396.9	406.4	W	W	–	1,613.5	63.2	63.6	W	W	–	47.4
Texas												
December 2004	4,776.6	4,848.4	420.9	20,692.9	20,259.7	41,373.5	606.9	614.2	60.7	902.5	–	963.3
November 2004	4,704.8	4,779.2	409.7	19,843.9	16,500.1	36,753.7	581.5	588.7	61.0	855.8	–	916.8
December 2003	4,843.2	4,883.3	546.3	18,904.3	17,234.8	36,685.3	807.6	808.4	102.3	1,008.6	–	1,110.9
PAD District IV												
December 2004	1,514.1	1,550.5	W	6,974.6	W	7,893.6	511.4	513.4	43.8	500.4	–	544.2
November 2004	1,510.7	1,544.2	740.9	W	W	7,737.7	498.1	501.4	W	W	–	468.6
December 2003	1,360.9	1,396.7	820.0	W	W	7,417.5	538.8	541.0	W	W	–	631.4
Colorado												
December 2004	1,199.2	1,212.6	W	2,800.6	W	2,937.0	427.7	427.9	W	W	–	304.8
November 2004	1,186.0	1,198.4	W	2,663.3	W	2,814.9	417.3	417.6	W	W	–	232.8
December 2003	1,038.2	1,050.7	W	2,677.0	W	2,848.9	439.8	440.1	W	W	–	323.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 2004	W	1.7	–	106.1	–	106.1	33.4	34.2	–	2,307.9	–	2,307.9
November 2004	W	W	–	93.5	–	93.5	32.7	32.8	–	2,144.6	–	2,144.6
December 2003	2.2	2.2	–	110.9	–	110.9	35.0	35.0	W	W	–	2,062.2
North Dakota												
December 2004	W	W	–	33.8	–	33.8	W	W	–	904.3	–	904.3
November 2004	W	W	–	26.8	–	26.8	W	W	–	851.8	–	851.8
December 2003	W	W	–	41.7	–	41.7	W	W	–	941.2	–	941.2
Ohio												
December 2004	272.9	278.3	W	627.1	W	761.3	4,585.1	4,613.7	W	8,508.5	W	10,070.0
November 2004	241.8	248.4	W	585.2	W	704.4	4,430.7	4,463.3	W	8,389.5	W	10,011.8
December 2003	314.8	325.2	W	730.3	W	938.3	4,580.8	4,673.5	W	7,944.2	W	9,766.4
Oklahoma												
December 2004	NA	NA	W	W	216.8	579.9	642.9	645.3	W	W	5,752.7	10,132.6
November 2004	39.0	39.0	W	323.2	W	407.6	656.1	657.6	W	4,140.8	W	5,796.9
December 2003	52.6	52.7	–	W	W	723.9	652.5	656.9	W	W	5,271.1	9,402.6
South Dakota												
December 2004	W	0.7	W	W	–	49.5	16.4	21.3	5.0	1,121.1	–	1,126.2
November 2004	W	0.6	W	W	–	44.0	17.4	20.8	5.7	1,092.3	–	1,097.9
December 2003	W	1.0	W	W	–	51.2	20.0	24.2	W	W	–	1,061.7
Tennessee												
December 2004	122.5	125.1	W	W	W	1,042.0	1,159.0	1,179.2	W	8,475.6	W	8,844.2
November 2004	96.5	99.7	W	W	W	969.3	1,030.9	1,053.4	W	8,322.1	W	8,579.9
December 2003	167.8	171.6	W	W	W	1,196.9	1,171.0	1,191.7	W	8,313.9	W	8,529.6
Wisconsin												
December 2004	W	W	–	412.1	–	412.1	W	W	–	6,808.0	–	6,808.0
November 2004	W	W	–	349.1	–	349.1	W	W	–	6,511.7	–	6,511.7
December 2003	W	W	W	W	W	443.1	W	W	W	6,329.5	W	6,632.3
PAD District III												
December 2004	709.6	728.8	145.9	4,452.3	939.0	5,537.2	8,314.5	8,501.8	906.2	43,082.5	26,022.5	70,011.2
November 2004	638.3	657.8	134.5	4,056.6	819.9	5,011.0	8,139.2	8,330.0	869.7	41,220.1	19,512.0	61,601.9
December 2003	965.1	976.9	207.8	4,994.4	2,212.7	7,414.9	9,013.3	9,116.8	1,136.2	41,220.3	23,848.1	66,204.6
Alabama												
December 2004	W	28.2	W	W	–	632.2	W	417.0	W	W	–	5,633.3
November 2004	W	25.6	W	W	–	566.4	W	408.5	W	W	–	5,350.0
December 2003	32.2	38.8	W	W	–	763.9	371.0	401.7	W	5,408.5	W	5,496.0
Arkansas												
December 2004	W	W	W	299.8	W	328.1	W	W	W	3,171.0	W	3,544.2
November 2004	W	W	–	W	W	309.5	W	W	–	W	W	3,154.2
December 2003	14.9	14.9	–	W	W	441.0	W	W	–	W	W	3,485.9
Louisiana												
December 2004	88.5	91.7	W	W	W	679.3	867.5	900.6	W	4,674.0	W	9,012.1
November 2004	77.5	80.5	W	421.4	W	705.7	841.0	874.0	W	4,415.5	W	6,738.2
December 2003	121.2	121.3	W	583.3	W	1,344.9	1,069.8	1,072.2	W	4,710.7	W	9,010.7
Mississippi												
December 2004	18.7	W	–	W	W	387.8	321.8	W	–	3,632.0	516.3	4,148.3
November 2004	17.4	W	–	W	W	358.3	323.5	W	–	W	W	3,828.4
December 2003	26.6	28.6	–	W	W	500.3	W	W	–	W	W	4,389.9
New Mexico												
December 2004	29.4	29.7	NA	226.5	–	239.6	453.1	463.0	W	W	–	2,066.5
November 2004	26.9	27.2	W	W	–	219.1	451.7	460.0	66.2	1,942.5	–	2,008.7
December 2003	36.2	36.7	W	W	–	261.1	496.3	506.6	W	W	–	1,922.1
Texas												
December 2004	537.8	545.7	92.6	2,457.3	720.2	3,270.1	5,921.4	6,008.2	574.3	24,052.8	20,979.9	45,606.9
November 2004	485.3	493.8	85.5	2,226.9	539.6	2,852.0	5,771.7	5,861.7	556.2	22,926.6	17,039.7	40,522.5
December 2003	733.9	736.6	140.0	2,604.1	1,359.6	4,103.7	6,384.7	6,428.2	788.5	22,517.0	18,594.4	41,899.9
PAD District IV												
December 2004	243.6	251.0	W	1,158.3	W	1,268.4	2,269.2	2,314.9	W	8,633.3	W	9,706.2
November 2004	229.7	237.3	W	1,068.9	W	1,172.8	2,238.5	2,282.9	W	8,414.5	W	9,379.2
December 2003	276.0	284.2	W	1,308.4	W	1,419.8	2,175.8	2,222.0	W	8,425.5	W	9,468.7
Colorado												
December 2004	213.4	215.8	W	W	W	483.2	1,840.3	1,856.4	W	3,542.4	W	3,725.0
November 2004	201.9	204.2	W	W	W	433.2	1,805.3	1,820.2	W	3,281.6	W	3,480.9
December 2003	234.9	237.6	W	W	W	559.4	1,712.8	1,728.4	W	3,491.7	W	3,732.1

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
December 2004	W	85.0	W	W	–	1,249.5	8.7	W	W	W	–	48.0
November 2004	W	W	W	W	–	1,260.6	9.0	9.0	W	W	–	46.7
December 2003	W	85.6	W	W	–	1,158.0	9.4	9.5	W	W	–	74.6
Montana												
December 2004	W	8.5	–	1,074.0	–	1,074.0	W	W	–	W	–	W
November 2004	W	W	–	1,126.3	–	1,126.3	W	W	–	W	–	W
December 2003	W	6.9	–	1,008.9	–	1,008.9	W	W	–	W	–	W
Utah												
December 2004	198.1	213.9	W	W	–	2,062.1	68.4	70.2	W	W	–	177.1
November 2004	198.5	215.0	W	W	–	1,953.8	65.2	68.3	W	W	–	175.8
December 2003	208.2	224.2	W	W	–	1,851.9	83.0	84.8	W	W	–	209.9
Wyoming												
December 2004	25.6	30.5	–	571.1	–	571.1	W	5.2	–	W	–	W
November 2004	27.2	30.9	W	W	–	582.1	W	W	–	W	–	W
December 2003	24.7	29.4	W	W	–	549.9	W	W	W	W	–	W
PAD District V												
December 2004	8,487.4	8,762.3	W	18,014.2	W	42,849.6	1,393.2	1,405.5	1,827.9	819.1	–	2,647.0
November 2004	8,400.2	8,701.0	20,951.6	W	W	41,473.2	1,352.5	1,364.5	W	W	–	2,587.0
December 2003	10,228.1	10,342.5	20,127.2	W	W	36,250.0	1,527.9	1,539.6	W	W	–	3,055.3
Alaska												
December 2004	108.6	114.0	W	360.1	W	491.8	6.5	6.5	W	W	–	33.4
November 2004	106.4	109.7	95.0	W	W	472.1	6.3	6.3	W	W	–	35.2
December 2003	215.9	221.8	59.7	W	W	396.4	19.5	19.5	W	W	–	20.5
Arizona												
December 2004	1,006.3	1,180.7	W	1,815.0	W	3,397.1	114.5	116.6	W	W	–	114.1
November 2004	1,020.5	1,221.6	W	1,570.8	W	3,129.8	111.8	113.5	W	W	–	108.0
December 2003	2,022.4	2,028.5	W	1,382.2	W	2,831.5	248.8	249.0	W	W	–	118.4
California												
December 2004	5,830.2	5,842.9	14,681.8	W	W	27,079.8	1,049.0	1,049.3	1,392.9	494.4	–	1,887.3
November 2004	5,779.6	5,790.5	14,918.4	W	W	26,454.0	1,022.5	1,022.8	1,393.1	452.7	–	1,845.8
December 2003	6,236.5	6,254.7	W	7,118.4	W	23,204.3	984.4	986.2	W	W	–	2,251.2
Hawaii												
December 2004	115.5	196.4	267.5	W	W	762.5	37.0	45.9	W	W	–	61.8
November 2004	113.6	196.1	265.7	W	W	861.3	35.8	44.5	W	W	–	61.3
December 2003	136.3	217.1	275.5	W	W	602.4	47.0	55.6	W	W	–	71.8
Nevada												
December 2004	70.7	71.8	912.3	722.1	NA	1,655.4	2.7	3.6	70.8	39.7	–	110.5
November 2004	63.7	65.7	876.2	W	W	1,591.4	2.7	3.9	65.6	37.2	–	102.8
December 2003	113.2	116.4	975.5	551.4	–	1,526.9	17.3	18.4	W	W	–	143.4
Oregon												
December 2004	434.7	434.9	1,198.6	W	W	3,317.1	46.1	46.1	50.8	54.7	–	105.5
November 2004	421.3	421.8	W	1,870.7	W	3,126.1	43.0	43.0	49.7	57.0	–	106.7
December 2003	466.8	466.8	W	1,959.4	W	2,928.7	57.0	57.0	W	W	–	117.5
Washington												
December 2004	921.4	921.6	W	3,269.3	W	6,146.0	137.4	137.4	198.5	135.9	–	334.4
November 2004	895.1	895.6	W	3,180.0	W	5,838.6	130.4	130.4	193.0	134.3	–	327.3
December 2003	1,037.0	1,037.1	W	2,853.6	W	4,759.9	153.9	153.9	W	W	–	332.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
December 2004	W	W	W	W	–	143.4	97.7	98.2	W	W	–	1,440.9
November 2004	W	W	W	W	–	134.5	104.5	104.6	W	W	–	1,441.7
December 2003	W	6.5	W	W	–	164.7	100.0	101.6	W	W	–	1,397.4
Montana												
December 2004	W	W	–	W	–	W	W	10.5	–	1,238.2	–	1,238.2
November 2004	W	W	–	W	–	W	W	10.9	–	1,284.7	–	1,284.7
December 2003	W	W	–	W	–	W	W	8.9	–	1,204.1	–	1,204.1
Utah												
December 2004	22.8	26.8	W	W	–	402.4	289.4	310.8	W	W	–	2,641.5
November 2004	20.4	25.2	W	W	–	377.5	284.1	308.5	W	W	–	2,507.1
December 2003	31.1	35.9	W	W	–	419.9	322.4	344.9	W	W	–	2,481.7
Wyoming												
December 2004	2.6	3.3	–	W	–	W	W	39.0	–	660.6	–	660.6
November 2004	2.5	W	–	W	–	W	W	38.8	W	W	–	664.6
December 2003	3.1	W	W	W	–	W	W	38.2	W	W	–	653.5
PAD District V												
December 2004	1,350.7	1,385.7	W	2,536.1	W	7,603.2	11,231.4	11,553.5	W	21,369.4	W	53,099.8
November 2004	1,249.0	1,284.9	W	2,289.4	W	7,110.3	11,001.7	11,350.4	W	19,820.0	W	51,170.6
December 2003	1,804.5	1,832.9	W	2,304.2	W	7,468.8	13,560.5	13,715.0	W	17,362.1	W	46,774.2
Alaska												
December 2004	9.0	9.2	W	W	–	18.4	124.2	129.7	W	392.4	W	543.6
November 2004	8.3	8.4	W	W	–	17.0	121.1	124.4	W	376.5	W	524.3
December 2003	22.2	22.3	W	16.5	W	29.7	257.6	263.5	W	317.7	W	446.5
Arizona												
December 2004	95.2	106.8	237.7	W	W	477.9	1,216.0	1,404.1	W	2,107.8	W	3,989.1
November 2004	89.1	102.2	218.7	W	W	429.1	1,221.5	1,437.2	1,621.4	W	W	3,666.8
December 2003	240.0	240.0	240.1	W	W	467.5	2,511.1	2,517.5	W	1,659.3	W	3,417.4
California												
December 2004	1,047.8	1,048.6	3,698.7	W	W	5,412.0	7,927.0	7,940.7	19,773.4	11,774.8	2,830.9	34,379.1
November 2004	970.5	971.7	3,495.8	W	W	5,064.3	7,772.6	7,785.1	19,807.3	10,845.1	2,711.7	33,364.1
December 2003	1,280.2	1,281.4	3,993.4	W	W	5,432.3	8,501.1	8,522.3	20,744.8	W	W	30,887.7
Hawaii												
December 2004	30.0	52.3	W	21.0	W	205.7	182.6	294.6	417.3	W	W	1,030.0
November 2004	28.8	50.4	W	19.5	W	214.9	178.2	291.1	412.6	W	W	1,137.4
December 2003	38.9	65.4	W	24.6	W	193.0	222.2	338.1	449.4	W	W	867.2
Nevada												
December 2004	6.6	6.9	157.3	149.5	11.4	318.1	80.0	82.3	1,140.4	911.2	NA	2,084.0
November 2004	5.3	5.3	152.5	W	W	279.9	71.7	75.0	1,094.3	849.5	NA	1,974.0
December 2003	20.1	20.6	W	128.0	W	329.6	150.5	155.4	1,281.3	W	W	1,999.9
Oregon												
December 2004	45.1	45.1	140.9	W	W	354.5	525.9	526.2	1,390.3	W	W	3,777.1
November 2004	42.0	42.0	W	181.4	W	314.3	506.3	506.8	1,339.5	2,109.2	98.4	3,547.1
December 2003	56.7	56.7	112.1	W	W	312.5	580.6	580.6	W	2,220.8	W	3,358.8
Washington												
December 2004	116.8	116.8	W	369.6	W	816.5	1,175.7	1,175.8	W	3,774.8	W	7,296.9
November 2004	104.9	104.9	W	358.6	W	790.9	1,130.3	1,130.8	W	3,672.9	W	6,956.8
December 2003	146.5	146.5	303.3	W	W	704.3	1,337.4	1,337.5	W	3,393.8	W	5,796.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
December 2004	32,171.9	33,167.6	10,708.2	165,515.9	46,805.4	223,029.5	3,598.2	3,666.8	NA	8,826.9	–	12,636.3
November 2004	31,719.3	32,730.0	10,619.8	160,322.3	32,220.1	203,162.1	3,366.5	3,445.2	3,649.6	8,318.2	–	11,967.8
December 2003	33,453.9	34,468.1	11,771.0	158,663.4	37,395.6	207,830.0	3,927.5	3,945.9	3,437.5	8,662.1	–	12,099.7
PAD District I												
December 2004	11,359.3	11,716.9	4,758.0	52,986.7	6,810.0	64,554.7	–	–	–	–	–	–
November 2004	11,299.9	11,666.5	4,863.7	52,208.7	5,186.5	62,258.9	–	–	–	–	–	–
December 2003	12,925.4	13,302.0	5,463.9	50,886.3	4,280.2	60,630.4	–	–	–	–	–	–
Subdistrict IA												
December 2004	W	W	W	1,591.9	W	1,818.2	–	–	–	–	–	–
November 2004	W	W	W	1,527.3	W	1,784.6	–	–	–	–	–	–
December 2003	W	W	W	1,585.8	W	1,868.8	–	–	–	–	–	–
Connecticut												
December 2004	–	–	–	–	W	W	–	–	–	–	–	–
November 2004	–	–	–	–	W	W	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 2004	W	W	W	1,006.6	W	1,036.4	–	–	–	–	–	–
November 2004	W	W	W	1,008.3	W	1,138.0	–	–	–	–	–	–
December 2003	W	W	W	1,034.6	W	1,222.0	–	–	–	–	–	–
Massachusetts												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 2004	–	–	W	W	–	W	–	–	–	–	–	–
November 2004	–	–	W	W	–	W	–	–	–	–	–	–
December 2003	–	–	W	W	–	213.1	–	–	–	–	–	–
Rhode Island												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 2004	–	W	W	W	–	463.7	–	–	–	–	–	–
November 2004	–	–	W	W	–	430.6	–	–	–	–	–	–
December 2003	–	–	W	W	–	433.7	–	–	–	–	–	–
Subdistrict IB												
December 2004	W	W	W	9,508.8	W	16,133.7	–	–	–	–	–	–
November 2004	W	W	W	9,303.0	W	15,176.4	–	–	–	–	–	–
December 2003	W	W	W	8,837.6	W	14,057.2	–	–	–	–	–	–
Delaware												
December 2004	–	–	–	–	W	W	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
December 2004	–	–	–	–	–	–	–	–	–	–	–	–
November 2004	–	–	–	–	–	–	–	–	–	–	–	–
December 2003	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 2004	–	–	W	689.5	W	W	–	–	–	–	–	–
November 2004	–	–	W	694.6	W	740.8	–	–	–	–	–	–
December 2003	–	W	W	W	–	651.9	–	–	–	–	–	–
New Jersey												
December 2004	–	–	–	–	1,993.5	1,993.5	–	–	–	–	–	–
November 2004	–	–	–	–	1,779.5	1,779.5	–	–	–	–	–	–
December 2003	–	–	–	–	1,905.3	1,905.3	–	–	–	–	–	–
New York												
December 2004	1,532.8	1,562.1	967.5	3,715.5	–	4,682.9	–	–	–	–	–	–
November 2004	1,471.7	1,499.2	945.0	3,633.0	–	4,578.0	–	–	–	–	–	–
December 2003	1,486.2	1,512.8	W	W	W	4,710.5	–	–	–	–	–	–
Pennsylvania												
December 2004	W	W	900.8	5,103.8	2,692.7	8,697.3	–	–	–	–	–	–
November 2004	W	W	892.2	4,975.3	2,210.6	8,078.1	–	–	–	–	–	–
December 2003	W	1,774.2	W	4,604.5	W	6,789.5	–	–	–	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
December 2004	21,921.5	22,233.7	39,319.2	53,292.5	8,234.8	100,846.5	57,691.5	59,068.1	53,836.8	227,635.3	55,040.2	336,512.3
November 2004	21,436.8	21,764.6	38,973.2	50,065.0	6,690.8	95,729.1	56,522.7	57,939.8	53,242.6	218,705.5	38,910.9	310,859.0
December 2003	24,740.3	24,980.5	41,964.0	44,133.6	5,029.4	91,127.0	62,121.7	63,394.5	57,172.6	211,459.1	42,425.0	311,056.7
PAD District I												
December 2004	6,510.6	6,690.2	15,830.2	20,898.4	5,248.2	41,976.8	17,870.0	18,407.2	20,588.2	73,885.1	12,058.2	106,531.5
November 2004	6,424.5	6,603.9	15,506.4	19,595.4	3,542.8	38,644.6	17,724.4	18,270.4	20,370.2	71,804.1	8,729.3	100,903.5
December 2003	6,682.1	6,824.6	17,001.4	16,696.5	3,149.3	36,847.1	19,607.5	20,126.6	22,465.3	67,582.7	7,429.5	97,477.5
Subdistrict IA												
December 2004	W	W	W	5,630.5	W	9,213.4	1,600.2	1,608.9	3,201.5	7,222.4	607.7	11,031.6
November 2004	W	W	W	5,380.0	W	8,513.9	1,565.8	1,575.9	3,180.3	6,907.3	210.9	10,298.5
December 2003	W	W	W	4,933.6	W	8,523.6	1,559.9	1,573.8	W	6,519.4	W	10,392.4
Connecticut												
December 2004	W	W	W	2,283.2	W	W	W	W	W	2,283.2	W	3,581.8
November 2004	W	W	W	2,194.9	–	W	W	W	W	2,194.9	W	3,359.7
December 2003	W	W	1,184.3	1,861.0	–	3,045.3	W	W	1,184.3	1,861.0	–	3,045.3
Maine												
December 2004	–	–	–	–	–	–	W	W	W	1,006.6	W	1,036.4
November 2004	–	–	–	–	–	–	W	W	W	1,008.3	W	1,138.0
December 2003	–	–	–	–	–	–	W	W	W	1,034.6	W	1,222.0
Massachusetts												
December 2004	961.2	968.1	1,554.1	2,406.4	438.2	4,398.6	961.2	968.1	1,554.1	2,406.4	438.2	4,398.6
November 2004	960.6	967.5	W	2,302.3	W	3,827.9	960.6	967.5	W	2,302.3	W	3,827.9
December 2003	953.0	957.8	1,625.0	W	W	4,049.3	953.0	957.8	1,625.0	W	W	4,049.3
New Hampshire												
December 2004	246.0	246.0	W	W	–	W	246.0	246.0	153.0	554.5	–	707.4
November 2004	244.2	244.2	W	362.8	W	W	244.2	244.2	150.8	W	W	746.5
December 2003	247.6	247.6	W	W	–	521.9	247.6	247.6	143.2	591.8	–	735.0
Rhode Island												
December 2004	223.7	223.7	275.8	W	W	843.7	223.7	223.7	275.8	W	W	843.7
November 2004	198.1	198.1	275.8	520.0	–	795.8	198.1	198.1	275.8	520.0	–	795.8
December 2003	205.3	206.1	300.1	607.0	–	907.2	205.3	206.1	300.1	607.0	–	907.2
Vermont												
December 2004	–	–	–	–	–	–	–	W	W	W	–	463.7
November 2004	–	–	–	–	–	–	–	–	W	W	–	430.6
December 2003	–	–	–	–	–	–	–	–	W	W	–	433.7
Subdistrict IB												
December 2004	W	W	W	11,500.5	W	27,265.8	7,338.4	7,503.0	12,909.8	21,009.3	9,480.4	43,399.5
November 2004	W	W	W	10,668.2	W	24,804.0	7,252.4	7,410.9	12,631.6	19,971.2	7,377.6	39,980.4
December 2003	W	W	11,957.5	8,594.9	2,717.5	23,269.9	7,508.3	7,633.4	W	17,432.6	W	37,327.2
Delaware												
December 2004	52.1	62.3	W	1,162.8	–	W	52.1	62.3	W	1,162.8	W	1,360.4
November 2004	58.3	68.2	166.9	1,042.4	–	1,209.3	58.3	68.2	166.9	1,042.4	–	1,209.3
December 2003	W	54.6	W	W	–	987.0	W	54.6	W	W	–	987.0
District of Columbia												
December 2004	–	W	265.9	–	–	265.9	–	W	265.9	–	–	265.9
November 2004	–	W	280.6	–	–	280.6	–	W	280.6	–	–	280.6
December 2003	–	W	251.1	–	–	251.1	–	W	251.1	–	–	251.1
Maryland												
December 2004	–	W	W	3,095.5	W	W	–	W	W	3,785.0	W	6,615.7
November 2004	–	W	W	2,993.0	W	5,671.3	–	W	W	3,687.6	W	6,412.2
December 2003	–	W	W	W	W	5,360.5	–	W	2,833.1	W	W	6,012.5
New Jersey												
December 2004	1,934.7	1,967.8	3,986.7	3,984.1	4,409.4	12,380.2	1,934.7	1,967.8	3,986.7	3,984.1	6,402.8	14,373.6
November 2004	1,917.8	1,949.1	3,902.6	3,635.4	3,093.7	10,631.6	1,917.8	1,949.1	3,902.6	3,635.4	4,873.1	12,411.1
December 2003	W	2,052.6	4,298.4	2,894.3	2,338.5	9,531.2	W	2,052.6	4,298.4	2,894.3	4,243.9	11,436.5
New York												
December 2004	1,440.3	1,460.6	2,862.3	1,657.3	NA	4,521.0	2,973.1	3,022.7	3,829.7	5,372.8	NA	9,203.9
November 2004	1,446.9	1,465.6	W	1,450.2	W	4,310.9	2,918.6	2,964.7	W	5,083.3	W	8,889.0
December 2003	1,492.9	1,512.5	3,047.9	W	W	4,428.9	2,979.2	3,025.3	W	4,911.2	W	9,139.4
Pennsylvania												
December 2004	W	W	1,029.2	1,600.7	252.7	2,882.6	2,378.5	2,409.2	1,930.0	6,704.5	2,945.4	11,579.9
November 2004	W	W	994.6	1,547.2	158.4	2,700.3	2,357.7	2,388.5	1,886.8	6,522.5	2,369.0	10,778.3
December 2003	W	712.6	W	1,045.3	W	2,711.2	2,463.2	2,486.8	2,362.4	5,649.7	1,488.6	9,500.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
December 2004	8,136.1	8,461.4	W	41,886.0	W	46,602.8	–	–	–	–	–	–
November 2004	8,164.0	8,500.8	W	41,378.4	W	45,297.9	–	–	–	–	–	–
December 2003	9,669.2	10,007.4	W	40,462.9	W	44,704.4	–	–	–	–	–	–
Florida												
December 2004	5,327.9	5,406.5	2,432.8	12,385.5	1,914.2	16,732.5	–	–	–	–	–	–
November 2004	5,416.0	5,491.3	2,522.2	12,445.2	1,005.3	15,972.7	–	–	–	–	–	–
December 2003	5,965.4	6,068.1	2,805.8	11,714.9	602.6	15,123.4	–	–	–	–	–	–
Georgia												
December 2004	1,275.6	1,386.2	W	W	–	9,274.5	–	–	–	–	–	–
November 2004	1,236.8	1,359.9	219.4	8,908.9	–	9,128.2	–	–	–	–	–	–
December 2003	1,396.2	1,484.8	W	9,011.9	W	9,420.0	–	–	–	–	–	–
North Carolina												
December 2004	363.9	455.1	–	W	W	10,542.2	–	–	–	–	–	–
November 2004	363.6	455.0	W	10,440.5	W	10,448.1	–	–	–	–	–	–
December 2003	835.4	926.4	W	10,222.4	W	10,236.5	–	–	–	–	–	–
South Carolina												
December 2004	577.7	622.3	W	W	–	5,077.5	–	–	–	–	–	–
November 2004	568.9	615.6	W	W	–	4,924.0	–	–	–	–	–	–
December 2003	832.4	879.2	W	4,705.5	W	4,981.4	–	–	–	–	–	–
Virginia												
December 2004	64.4	64.6	W	W	W	3,903.2	–	–	–	–	–	–
November 2004	61.7	61.9	W	W	W	3,832.8	–	–	–	–	–	–
December 2003	112.4	118.7	W	3,721.4	W	3,856.4	–	–	–	–	–	–
West Virginia												
December 2004	526.5	526.6	–	1,072.9	–	1,072.9	–	–	–	–	–	–
November 2004	517.0	517.2	–	992.0	–	992.0	–	–	–	–	–	–
December 2003	527.4	530.2	–	1,086.7	–	1,086.7	–	–	–	–	–	–
PAD District II												
December 2004	12,562.4	12,800.0	2,054.6	W	W	79,990.2	1,269.2	1,294.0	W	W	–	5,134.5
November 2004	12,191.6	12,444.0	2,078.6	63,079.6	6,517.2	71,675.4	1,235.7	1,252.9	W	W	–	4,867.2
December 2003	12,460.1	12,827.1	3,159.2	62,926.8	8,999.9	75,085.8	1,238.4	1,254.0	W	W	–	4,664.7
Illinois												
December 2004	542.5	556.9	W	4,346.1	W	6,465.6	–	–	–	–	–	–
November 2004	522.7	542.9	W	4,241.0	W	5,220.8	–	–	–	–	–	–
December 2003	471.0	487.3	W	W	536.1	5,054.4	–	–	–	–	–	–
Indiana												
December 2004	W	W	W	4,562.9	W	4,949.5	–	–	–	–	–	–
November 2004	W	W	W	W	W	4,746.0	–	–	–	–	–	–
December 2003	W	W	W	W	285.0	5,454.8	–	–	–	–	–	–
Iowa												
December 2004	192.7	204.2	–	4,086.9	–	4,086.9	–	–	–	–	–	–
November 2004	189.3	198.5	–	3,826.9	–	3,826.9	–	–	–	–	–	–
December 2003	171.6	171.6	–	3,793.0	–	3,793.0	–	–	–	–	–	–
Kansas												
December 2004	NA	NA	W	3,803.6	W	6,491.5	–	–	–	–	–	–
November 2004	NA	NA	W	3,482.1	W	5,646.0	–	–	–	–	–	–
December 2003	NA	NA	W	3,533.7	W	4,690.2	–	–	–	–	–	–
Kentucky												
December 2004	W	W	W	W	–	3,333.9	–	–	–	–	–	–
November 2004	W	W	W	W	–	3,280.7	–	–	–	–	–	–
December 2003	W	W	W	W	–	3,476.5	–	–	–	–	–	–
Michigan												
December 2004	2,247.5	2,329.5	W	10,686.1	W	11,607.3	–	–	–	–	–	–
November 2004	2,263.6	2,344.8	W	10,198.5	W	11,165.7	–	–	–	–	–	–
December 2003	2,323.7	2,421.5	W	9,399.3	W	11,099.6	–	–	–	–	–	–
Minnesota												
December 2004	W	W	W	709.9	W	W	W	W	W	4,798.8	–	W
November 2004	W	W	W	615.9	W	W	W	W	W	4,545.8	–	W
December 2003	W	W	W	733.7	W	W	W	W	W	4,256.3	–	W
Missouri												
December 2004	541.2	566.5	W	W	W	3,552.9	–	–	–	–	–	–
November 2004	522.3	551.8	W	W	–	3,467.2	–	–	–	–	–	–
December 2003	498.7	525.7	W	W	–	3,810.6	–	–	–	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
December 2004	795.4	833.9	W	3,767.4	W	5,497.6	8,931.5	9,295.3	4,476.9	45,653.4	1,970.1	52,100.5
November 2004	742.2	782.8	W	3,547.3	W	5,326.7	8,906.2	9,283.6	4,558.3	44,925.6	1,140.7	50,624.6
December 2003	870.1	912.0	W	3,167.9	W	5,053.5	10,539.3	10,919.5	5,029.7	43,630.8	1,097.4	49,757.9
Florida												
December 2004	–	–	–	–	–	–	5,327.9	5,406.5	2,432.8	12,385.5	1,914.2	16,732.5
November 2004	–	–	–	–	–	–	5,416.0	5,491.3	2,522.2	12,445.2	1,005.3	15,972.7
December 2003	–	–	–	–	–	–	5,965.4	6,068.1	2,805.8	11,714.9	602.6	15,123.4
Georgia												
December 2004	–	–	–	–	–	–	1,275.6	1,386.2	W	W	–	9,274.5
November 2004	–	–	–	–	–	–	1,236.8	1,359.9	219.4	8,908.9	–	9,128.2
December 2003	–	–	–	–	–	–	1,396.2	1,484.8	W	9,011.9	W	9,420.0
North Carolina												
December 2004	–	–	–	–	–	–	363.9	455.1	–	W	W	10,542.2
November 2004	–	–	–	–	–	–	363.6	455.0	W	10,440.5	W	10,448.1
December 2003	–	–	–	–	–	–	835.4	926.4	W	10,222.4	W	10,236.5
South Carolina												
December 2004	–	–	–	–	–	–	577.7	622.3	W	W	–	5,077.5
November 2004	–	–	–	–	–	–	568.9	615.6	W	W	–	4,924.0
December 2003	–	–	–	–	–	–	832.4	879.2	W	4,705.5	W	4,981.4
Virginia												
December 2004	795.4	833.9	W	W	W	5,497.6	859.8	898.5	W	7,637.2	W	9,400.8
November 2004	742.2	782.8	W	3,547.3	W	5,326.7	804.0	844.6	1,699.5	W	W	9,159.6
December 2003	870.1	912.0	W	3,167.9	W	5,053.5	982.5	1,030.7	W	6,889.3	W	8,909.9
West Virginia												
December 2004	–	–	–	–	–	–	526.5	526.6	–	1,072.9	–	1,072.9
November 2004	–	–	–	–	–	–	517.0	517.2	–	992.0	–	992.0
December 2003	–	–	–	–	–	–	527.4	530.2	–	1,086.7	–	1,086.7
PAD District II												
December 2004	4,174.9	4,196.8	W	10,251.3	W	12,038.8	18,006.5	18,290.8	3,866.9	80,665.0	12,631.6	97,163.5
November 2004	3,991.7	4,009.2	W	W	–	11,261.2	17,419.0	17,706.1	3,839.9	77,446.7	6,517.2	87,803.8
December 2003	4,066.1	4,133.0	W	W	–	11,381.2	17,764.6	18,214.1	5,263.4	76,868.5	8,999.9	91,131.7
Illinois												
December 2004	2,810.8	2,811.7	W	5,307.3	W	6,847.5	3,353.3	3,368.6	1,355.0	9,653.4	2,304.7	13,313.1
November 2004	2,685.3	2,686.8	1,296.6	5,052.8	–	6,349.3	3,208.0	3,229.7	W	9,293.8	W	11,570.1
December 2003	2,704.4	2,714.8	W	W	–	6,317.4	3,175.4	3,202.2	1,557.3	9,278.4	536.1	11,371.8
Indiana												
December 2004	W	W	W	W	–	1,167.2	1,904.0	1,923.6	403.3	W	W	6,116.6
November 2004	W	W	W	W	–	1,069.9	1,839.4	1,858.1	W	5,319.0	W	5,815.9
December 2003	W	W	W	W	–	1,055.1	1,827.2	1,851.4	454.5	5,770.3	285.0	6,509.9
Iowa												
December 2004	–	–	–	–	–	–	192.7	204.2	–	4,086.9	–	4,086.9
November 2004	–	–	–	–	–	–	189.3	198.5	–	3,826.9	–	3,826.9
December 2003	–	–	–	–	–	–	171.6	171.6	–	3,793.0	–	3,793.0
Kansas												
December 2004	–	–	–	–	–	–	NA	NA	W	3,803.6	W	6,491.5
November 2004	–	–	–	–	–	–	NA	NA	W	3,482.1	W	5,646.0
December 2003	–	–	–	–	–	–	NA	NA	W	3,533.7	W	4,690.2
Kentucky												
December 2004	W	W	W	W	–	1,073.6	868.0	903.9	W	W	–	4,407.5
November 2004	W	W	W	W	–	1,022.5	843.0	879.6	W	W	–	4,303.3
December 2003	W	W	W	W	–	1,043.1	795.7	902.0	23.0	4,496.5	–	4,519.5
Michigan												
December 2004	–	–	–	–	–	–	2,247.5	2,329.5	W	10,686.1	W	11,607.3
November 2004	–	–	–	–	–	–	2,263.6	2,344.8	W	10,198.5	W	11,165.7
December 2003	–	–	–	–	–	–	2,323.7	2,421.5	W	9,399.3	W	11,099.6
Minnesota												
December 2004	–	–	–	–	–	–	1,269.4	1,294.2	W	5,508.7	W	6,258.7
November 2004	–	–	–	–	–	–	1,235.9	1,253.2	W	5,161.7	W	5,893.1
December 2003	–	–	–	–	–	–	1,238.6	1,254.3	W	4,990.0	W	5,778.2
Missouri												
December 2004	509.4	515.4	W	W	–	1,135.9	1,050.5	1,081.9	W	4,411.2	W	4,688.8
November 2004	490.6	496.2	W	W	–	1,121.1	1,012.9	1,048.0	W	W	–	4,588.2
December 2003	521.0	537.0	W	W	–	1,163.0	1,019.8	1,062.7	W	W	–	4,973.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 2004	33.4	34.2	–	2,307.9	–	2,307.9	–	–	–	–	–	–
November 2004	32.7	32.8	–	2,144.6	–	2,144.6	–	–	–	–	–	–
December 2003	35.0	35.0	W	W	–	2,062.2	–	–	–	–	–	–
North Dakota												
December 2004	W	W	–	904.3	–	904.3	–	–	–	–	–	–
November 2004	W	W	–	851.8	–	851.8	–	–	–	–	–	–
December 2003	W	W	–	941.2	–	941.2	–	–	–	–	–	–
Ohio												
December 2004	4,585.1	4,613.7	W	8,508.5	W	10,070.0	–	–	–	–	–	–
November 2004	4,430.7	4,463.3	W	8,389.5	W	10,011.8	–	–	–	–	–	–
December 2003	4,580.8	4,673.5	W	7,944.2	W	9,766.4	–	–	–	–	–	–
Oklahoma												
December 2004	642.9	645.3	W	W	5,752.7	10,132.6	–	–	–	–	–	–
November 2004	656.1	657.6	W	4,140.8	W	5,796.9	–	–	–	–	–	–
December 2003	652.5	656.9	W	W	5,271.1	9,402.6	–	–	–	–	–	–
South Dakota												
December 2004	16.4	21.3	5.0	1,121.1	–	1,126.2	–	–	–	–	–	–
November 2004	17.4	20.8	5.7	1,092.3	–	1,097.9	–	–	–	–	–	–
December 2003	20.0	24.2	W	W	–	1,061.7	–	–	–	–	–	–
Tennessee												
December 2004	1,159.0	1,179.2	W	8,475.6	W	8,844.2	–	–	–	–	–	–
November 2004	1,030.9	1,053.4	W	8,322.1	W	8,579.9	–	–	–	–	–	–
December 2003	1,171.0	1,191.7	W	8,313.9	W	8,529.6	–	–	–	–	–	–
Wisconsin												
December 2004	99.3	103.8	–	W	–	W	–	–	–	W	–	W
November 2004	99.4	103.6	–	W	–	W	–	–	–	W	–	W
December 2003	143.7	153.0	W	W	W	W	–	–	–	W	–	W
PAD District III												
December 2004	5,384.4	5,547.7	331.0	32,987.3	24,723.7	58,042.1	305.5	325.7	NA	871.1	–	898.3
November 2004	5,277.2	5,444.0	W	31,543.8	W	49,838.8	304.8	325.1	W	W	–	847.4
December 2003	W	W	W	W	W	55,329.9	W	W	W	W	–	933.5
Alabama												
December 2004	W	417.0	W	W	–	5,633.3	–	–	–	–	–	–
November 2004	W	408.5	W	W	–	5,350.0	–	–	–	–	–	–
December 2003	371.0	401.7	W	5,408.5	W	5,496.0	–	–	–	–	–	–
Arkansas												
December 2004	W	W	W	3,171.0	W	3,544.2	–	–	–	–	–	–
November 2004	W	W	–	W	W	3,154.2	–	–	–	–	–	–
December 2003	W	W	–	W	W	3,485.9	–	–	–	–	–	–
Louisiana												
December 2004	867.5	900.6	W	4,674.0	W	W	–	–	–	–	–	–
November 2004	841.0	874.0	W	4,415.5	W	6,738.2	–	–	–	–	–	–
December 2003	1,069.8	1,072.2	W	4,710.7	W	9,010.7	–	–	–	–	–	–
Mississippi												
December 2004	321.8	W	–	3,632.0	516.3	4,148.3	–	–	–	–	–	–
November 2004	323.5	W	–	W	W	3,828.4	–	–	–	–	–	–
December 2003	W	W	–	W	W	4,389.9	–	–	–	–	–	–
New Mexico												
December 2004	W	W	W	W	–	W	W	W	NA	W	–	W
November 2004	W	W	W	W	–	1,653.2	W	W	W	W	–	355.5
December 2003	W	W	W	W	–	1,453.5	W	W	–	468.5	–	468.5
Texas												
December 2004	W	W	22.9	W	W	34,055.0	W	W	NA	W	–	W
November 2004	W	W	W	W	W	29,114.8	W	W	W	W	–	491.9
December 2003	W	W	W	W	W	31,493.8	W	W	W	W	–	465.0
PAD District IV												
December 2004	975.7	1,020.8	W	W	W	7,588.8	1,293.4	1,294.0	W	W	–	2,117.4
November 2004	1,120.3	1,164.5	W	W	W	7,470.6	1,118.2	1,118.4	W	W	–	1,908.6
December 2003	W	W	W	W	W	7,000.7	W	W	W	W	–	2,468.0
Colorado												
December 2004	W	W	20.5	W	W	1,703.2	W	W	W	W	–	2,021.8
November 2004	W	701.8	16.4	W	W	1,672.0	W	1,118.4	W	W	–	1,808.9
December 2003	541.5	556.9	37.4	W	W	1,536.6	1,171.3	1,171.5	W	W	–	2,195.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 2004	–	–	–	–	–	–	33.4	34.2	–	2,307.9	–	2,307.9
November 2004	–	–	–	–	–	–	32.7	32.8	–	2,144.6	–	2,144.6
December 2003	–	–	–	–	–	–	35.0	35.0	W	W	–	2,062.2
North Dakota												
December 2004	–	–	–	–	–	–	W	W	–	904.3	–	904.3
November 2004	–	–	–	–	–	–	W	W	–	851.8	–	851.8
December 2003	–	–	–	–	–	–	W	W	–	941.2	–	941.2
Ohio												
December 2004	–	–	–	–	–	–	4,585.1	4,613.7	W	8,508.5	W	10,070.0
November 2004	–	–	–	–	–	–	4,430.7	4,463.3	W	8,389.5	W	10,011.8
December 2003	–	–	–	–	–	–	4,580.8	4,673.5	W	7,944.2	W	9,766.4
Oklahoma												
December 2004	–	–	–	–	–	–	642.9	645.3	W	W	5,752.7	10,132.6
November 2004	–	–	–	–	–	–	656.1	657.6	W	4,140.8	W	5,796.9
December 2003	–	–	–	–	–	–	652.5	656.9	W	W	5,271.1	9,402.6
South Dakota												
December 2004	–	–	–	–	–	–	16.4	21.3	5.0	1,121.1	–	1,126.2
November 2004	–	–	–	–	–	–	17.4	20.8	5.7	1,092.3	–	1,097.9
December 2003	–	–	–	–	–	–	20.0	24.2	W	W	–	1,061.7
Tennessee												
December 2004	–	–	–	–	–	–	1,159.0	1,179.2	W	8,475.6	W	8,844.2
November 2004	–	–	–	–	–	–	1,030.9	1,053.4	W	8,322.1	W	8,579.9
December 2003	–	–	–	–	–	–	1,171.0	1,191.7	W	8,313.9	W	8,529.6
Wisconsin												
December 2004	W	W	–	1,814.6	–	1,814.6	W	W	–	6,808.0	–	6,808.0
November 2004	W	W	–	1,698.3	–	1,698.3	W	W	–	6,511.7	–	6,511.7
December 2003	W	W	–	1,802.6	–	1,802.6	W	W	W	6,329.5	W	6,632.3
PAD District III												
December 2004	2,624.5	2,628.3	548.0	9,224.1	1,298.8	11,070.8	8,314.5	8,501.8	906.2	43,082.5	26,022.5	70,011.2
November 2004	2,557.1	2,560.8	537.0	W	W	10,915.8	8,139.2	8,330.0	869.7	41,220.1	19,512.0	61,601.9
December 2003	3,579.7	3,587.4	704.3	W	W	9,941.1	9,013.3	9,116.8	1,136.2	41,220.3	23,848.1	66,204.6
Alabama												
December 2004	–	–	–	–	–	–	W	417.0	W	W	–	5,633.3
November 2004	–	–	–	–	–	–	W	408.5	W	W	–	5,350.0
December 2003	–	–	–	–	–	–	371.0	401.7	W	5,408.5	W	5,496.0
Arkansas												
December 2004	–	–	–	–	–	–	W	W	W	3,171.0	W	3,544.2
November 2004	–	–	–	–	–	–	W	W	–	W	W	3,154.2
December 2003	–	–	–	–	–	–	W	W	–	W	W	3,485.9
Louisiana												
December 2004	–	–	–	–	W	W	867.5	900.6	W	4,674.0	W	9,012.1
November 2004	–	–	–	–	–	–	841.0	874.0	W	4,415.5	W	6,738.2
December 2003	–	–	–	–	–	–	1,069.8	1,072.2	W	4,710.7	W	9,010.7
Mississippi												
December 2004	–	–	–	–	–	–	321.8	W	–	3,632.0	516.3	4,148.3
November 2004	–	–	–	–	–	–	323.5	W	–	W	W	3,828.4
December 2003	–	–	–	–	–	–	W	W	–	W	W	4,389.9
New Mexico												
December 2004	–	–	–	–	–	–	453.1	463.0	W	W	–	2,066.5
November 2004	–	–	–	–	–	–	451.7	460.0	66.2	1,942.5	–	2,008.7
December 2003	–	–	–	–	–	–	496.3	506.6	W	W	–	1,922.1
Texas												
December 2004	2,624.5	2,628.3	548.0	9,224.1	W	W	5,921.4	6,008.2	574.3	24,052.8	20,979.9	45,606.9
November 2004	2,557.1	2,560.8	537.0	W	W	10,915.8	5,771.7	5,861.7	556.2	22,926.6	17,039.7	40,522.5
December 2003	3,579.7	3,587.4	704.3	W	W	9,941.1	6,384.7	6,428.2	788.5	22,517.0	18,594.4	41,899.9
PAD District IV												
December 2004	–	–	–	–	–	–	2,269.2	2,314.9	W	8,633.3	W	9,706.2
November 2004	–	–	–	–	–	–	2,238.5	2,282.9	W	8,414.5	W	9,379.2
December 2003	–	–	–	–	–	–	2,175.8	2,222.0	W	8,425.5	W	9,468.7
Colorado												
December 2004	–	–	–	–	–	–	1,840.3	1,856.4	W	3,542.4	W	3,725.0
November 2004	–	–	–	–	–	–	1,805.3	1,820.2	W	3,281.6	W	3,480.9
December 2003	–	–	–	–	–	–	1,712.8	1,728.4	W	3,491.7	W	3,732.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
December 2004	97.7	98.2	W	W	–	1,440.9	–	–	–	–	–	–
November 2004	104.5	104.6	W	W	–	1,441.7	–	–	–	–	–	–
December 2003	100.0	101.6	W	W	–	1,397.4	–	–	–	–	–	–
Montana												
December 2004	W	W	–	1,142.6	–	1,142.6	–	W	–	95.6	–	95.6
November 2004	W	10.9	–	1,185.0	–	1,185.0	–	–	–	99.7	–	99.7
December 2003	W	W	–	1,123.8	–	1,123.8	–	W	–	80.3	–	80.3
Utah												
December 2004	289.4	310.8	W	W	–	2,641.5	–	–	–	–	–	–
November 2004	284.1	308.5	W	W	–	2,507.1	–	–	–	–	–	–
December 2003	W	W	W	W	–	2,289.5	W	W	–	192.3	–	192.3
Wyoming												
December 2004	W	39.0	–	660.6	–	660.6	–	–	–	–	–	–
November 2004	W	38.8	W	W	–	664.6	–	–	–	–	–	–
December 2003	W	38.2	W	W	–	653.5	–	–	–	–	–	–
PAD District V												
December 2004	1,890.0	2,082.0	W	7,402.2	W	12,853.6	730.0	753.0	NA	1,048.5	–	4,486.2
November 2004	1,830.4	2,010.9	W	W	W	11,918.4	707.8	748.8	W	W	–	4,344.6
December 2003	1,972.9	2,102.3	W	6,560.8	W	9,783.1	1,175.4	1,177.2	2,989.5	1,043.9	–	4,033.4
Alaska												
December 2004	124.2	129.7	W	392.4	W	543.6	–	–	–	–	–	–
November 2004	121.1	124.4	W	376.5	W	524.3	–	–	–	–	–	–
December 2003	W	W	69.9	317.7	W	W	W	W	W	–	–	W
Arizona												
December 2004	318.1	390.4	W	945.8	W	1,347.0	W	W	W	W	–	382.5
November 2004	310.5	371.4	W	798.9	W	1,166.7	W	W	W	W	–	359.8
December 2003	382.8	387.0	W	839.5	W	1,135.7	W	W	254.9	111.9	–	366.8
California												
December 2004	–	–	–	W	W	1,462.2	–	–	–	–	–	–
November 2004	–	–	–	W	W	1,180.6	–	–	–	–	–	–
December 2003	–	–	–	W	W	586.1	–	–	–	–	–	–
Hawaii												
December 2004	182.6	294.6	417.3	W	W	1,030.0	–	–	–	–	–	–
November 2004	178.2	291.1	412.6	W	W	1,137.4	–	–	–	–	–	–
December 2003	222.2	338.1	449.4	W	W	867.2	–	–	–	–	–	–
Nevada												
December 2004	W	W	W	W	NA	576.2	W	W	W	W	–	924.4
November 2004	W	W	W	W	W	493.0	W	W	593.6	303.8	–	897.4
December 2003	NA	W	W	W	W	W	W	37.5	681.8	W	–	W
Oregon												
December 2004	131.8	131.8	W	2,080.3	W	2,371.9	394.1	394.3	W	W	–	1,405.2
November 2004	130.6	130.6	163.4	1,925.0	98.4	2,186.8	375.8	376.3	1,176.1	184.2	–	1,360.3
December 2003	193.7	193.7	W	1,912.5	W	2,151.8	386.9	386.9	898.6	308.4	–	1,207.0
Washington												
December 2004	W	W	1,581.8	W	W	5,522.9	W	W	W	W	–	NA
November 2004	W	W	1,561.1	W	W	5,229.6	W	W	W	W	–	NA
December 2003	W	W	1,024.4	W	W	4,253.8	W	W	W	W	–	1,542.8

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
December 2004	–	–	–	–	–	–	97.7	98.2	W	W	–	1,440.9
November 2004	–	–	–	–	–	–	104.5	104.6	W	W	–	1,441.7
December 2003	–	–	–	–	–	–	100.0	101.6	W	W	–	1,397.4
Montana												
December 2004	–	–	–	–	–	–	W	10.5	–	1,238.2	–	1,238.2
November 2004	–	–	–	–	–	–	W	10.9	–	1,284.7	–	1,284.7
December 2003	–	–	–	–	–	–	W	8.9	–	1,204.1	–	1,204.1
Utah												
December 2004	–	–	–	–	–	–	289.4	310.8	W	W	–	2,641.5
November 2004	–	–	–	–	–	–	284.1	308.5	W	W	–	2,507.1
December 2003	–	–	–	–	–	–	322.4	344.9	W	W	–	2,481.7
Wyoming												
December 2004	–	–	–	–	–	–	W	39.0	–	660.6	–	660.6
November 2004	–	–	–	–	–	–	W	38.8	W	W	–	664.6
December 2003	–	–	–	–	–	–	W	38.2	W	W	–	653.5
PAD District V												
December 2004	8,611.4	8,718.5	W	12,918.7	W	35,760.0	11,231.4	11,553.5	W	21,369.4	W	53,099.8
November 2004	8,463.5	8,590.6	W	11,892.7	W	34,907.5	11,001.7	11,350.4	W	19,820.0	W	51,170.6
December 2003	10,412.3	10,435.5	W	9,757.4	W	32,957.6	13,560.5	13,715.0	W	17,362.1	W	46,774.2
Alaska												
December 2004	–	–	–	–	–	–	124.2	129.7	W	392.4	W	543.6
November 2004	–	–	–	–	–	–	121.1	124.4	W	376.5	W	524.3
December 2003	–	–	–	–	–	–	257.6	263.5	W	317.7	W	446.5
Arizona												
December 2004	W	W	W	W	–	2,259.7	1,216.0	1,404.1	W	2,107.8	W	3,989.1
November 2004	W	W	W	W	–	2,140.4	1,221.5	1,437.2	1,621.4	W	W	3,666.8
December 2003	W	W	1,206.9	707.9	–	1,914.8	2,511.1	2,517.5	W	1,659.3	W	3,417.4
California												
December 2004	7,927.0	7,940.7	19,773.4	W	W	32,916.9	7,927.0	7,940.7	19,773.4	11,774.8	2,830.9	34,379.1
November 2004	7,772.6	7,785.1	19,807.3	W	W	32,183.5	7,772.6	7,785.1	19,807.3	10,845.1	2,711.7	33,364.1
December 2003	8,501.1	8,522.3	20,744.8	W	W	30,301.6	8,501.1	8,522.3	20,744.8	W	W	30,887.7
Hawaii												
December 2004	–	–	–	–	–	–	182.6	294.6	417.3	W	W	1,030.0
November 2004	–	–	–	–	–	–	178.2	291.1	412.6	W	W	1,137.4
December 2003	–	–	–	–	–	–	222.2	338.1	449.4	W	W	867.2
Nevada												
December 2004	W	W	W	W	–	583.4	80.0	82.3	1,140.4	911.2	NA	2,084.0
November 2004	W	W	W	W	W	583.7	71.7	75.0	1,094.3	849.5	NA	1,974.0
December 2003	W	W	W	W	–	741.1	150.5	155.4	1,281.3	W	W	1,999.9
Oregon												
December 2004	–	–	–	–	–	–	525.9	526.2	1,390.3	W	W	3,777.1
November 2004	–	–	–	–	–	–	506.3	506.8	1,339.5	2,109.2	98.4	3,547.1
December 2003	–	–	–	–	–	–	580.6	580.6	W	2,220.8	W	3,358.8
Washington												
December 2004	–	–	–	–	–	–	1,175.7	1,175.8	W	3,774.8	W	7,296.9
November 2004	–	–	–	–	–	–	1,130.3	1,130.8	W	3,672.9	W	6,956.8
December 2003	–	–	–	–	–	–	1,337.4	1,337.5	W	3,393.8	W	5,796.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
December 2004	W	397.4	46,282.0	13,420.2	465.7	3,699.2	323.4	3,273.4	2,796.5	54,293.6
November 2004	W	449.0	46,356.9	13,759.2	302.6	2,922.2	214.6	2,040.4	1,945.9	47,388.0
December 2003	85.8	424.1	44,067.2	12,177.5	172.2	3,453.6	407.5	2,581.9	3,069.0	50,662.5
PAD District I										
December 2004	W	75.2	11,825.8	2,805.7	151.5	2,133.0	W	236.9	W	8,849.6
November 2004	W	94.0	11,719.8	2,944.5	116.5	1,807.1	W	112.3	W	7,337.7
December 2003	W	89.4	11,046.3	1,657.5	129.8	2,176.1	W	163.7	14.0	8,136.6
Subdistrict IA										
December 2004	W	5.2	931.1	335.1	W	321.0	W	W	–	1,627.0
November 2004	W	4.7	765.0	571.7	W	228.5	W	W	–	1,729.2
December 2003	W	W	953.8	54.2	W	169.5	W	W	–	W
Connecticut										
December 2004	–	W	245.4	W	W	W	–	–	–	W
November 2004	–	W	192.9	269.8	W	29.3	–	–	–	W
December 2003	–	W	193.3	20.2	W	W	–	–	–	W
Maine										
December 2004	W	W	W	–	–	61.7	–	–	–	W
November 2004	W	NA	W	–	–	W	–	W	–	W
December 2003	W	W	W	–	–	73.1	–	–	–	W
Massachusetts										
December 2004	W	W	W	112.3	W	W	W	W	–	W
November 2004	W	W	W	276.3	W	W	W	W	–	W
December 2003	W	W	W	12.5	3.0	–	W	W	–	W
New Hampshire										
December 2004	W	W	W	W	W	W	–	W	–	140.5
November 2004	W	–	W	W	W	W	W	W	–	104.2
December 2003	–	–	W	W	W	W	–	W	–	152.3
Rhode Island										
December 2004	W	W	W	7.5	W	W	–	–	–	W
November 2004	W	W	W	17.4	W	W	–	–	–	W
December 2003	W	W	W	12.7	W	W	–	–	–	W
Vermont										
December 2004	–	–	W	W	W	W	–	W	–	W
November 2004	–	–	W	W	W	W	–	W	–	W
December 2003	–	–	W	W	W	W	–	W	–	W
Subdistrict IB										
December 2004	W	8.8	5,434.3	1,573.0	132.0	1,288.1	8.9	49.0	W	3,203.7
November 2004	W	12.1	5,622.6	1,636.3	109.6	1,262.4	W	W	W	3,021.0
December 2003	W	W	5,327.5	929.3	98.9	1,379.4	9.9	61.7	W	W
Delaware										
December 2004	W	NA	W	W	W	W	–	–	W	W
November 2004	–	NA	W	NA	W	–	–	–	W	W
December 2003	W	W	–	W	W	W	–	–	W	W
District of Columbia										
December 2004	–	–	–	–	–	W	–	–	–	–
November 2004	–	–	–	–	–	W	–	–	–	–
December 2003	–	–	–	–	–	W	–	–	–	–
Maryland										
December 2004	W	W	W	W	W	75.0	–	W	NA	W
November 2004	W	–	W	7.5	W	W	–	W	W	W
December 2003	W	–	235.5	W	W	96.3	W	W	–	137.9
New Jersey										
December 2004	W	6.1	1,754.8	1,206.9	W	167.2	W	–	W	512.4
November 2004	W	W	1,904.3	1,236.9	W	375.4	W	W	–	517.3
December 2003	W	7.9	1,961.9	516.6	W	220.5	–	W	W	559.3
New York										
December 2004	W	W	1,630.9	215.0	53.0	384.8	W	24.5	W	1,195.5
November 2004	W	W	1,679.4	NA	37.0	280.7	W	10.3	W	1,336.1
December 2003	W	W	1,583.5	260.8	50.5	368.3	W	19.1	W	517.3
Pennsylvania										
December 2004	W	W	1,667.1	135.0	19.6	658.9	7.9	W	W	1,110.1
November 2004	W	–	1,602.8	183.8	10.5	531.5	W	8.4	W	960.6
December 2003	W	7.8	1,546.5	146.3	19.5	693.0	4.2	24.9	W	1,294.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
December 2004	W	61.2	5,460.4	897.6	W	523.9	W	W	W	4,018.9
November 2004	W	77.2	5,332.2	736.6	W	316.2	W	87.0	W	2,587.6
December 2003	W	66.0	4,765.0	674.0	W	627.2	W	W	W	4,550.5
Florida										
December 2004	W	26.3	2,775.4	453.8	W	27.2	–	W	W	W
November 2004	W	31.7	2,515.4	288.8	W	W	–	W	W	W
December 2003	W	31.0	2,410.6	357.4	8.4	31.9	–	W	W	W
Georgia										
December 2004	W	W	1,070.0	W	W	13.1	–	W	NA	762.5
November 2004	W	20.1	1,080.7	W	W	W	–	–	W	443.8
December 2003	W	16.3	749.6	62.0	W	24.3	–	W	W	907.3
North Carolina										
December 2004	W	10.5	339.0	127.6	W	251.6	W	W	NA	1,230.4
November 2004	W	15.9	344.0	109.8	W	149.4	W	W	W	772.5
December 2003	W	9.4	422.2	97.3	1.5	284.1	–	W	W	1,253.4
South Carolina										
December 2004	–	NA	W	77.2	W	103.6	W	W	NA	935.9
November 2004	–	NA	W	87.7	W	57.6	W	W	W	522.7
December 2003	–	W	W	57.7	W	129.1	–	W	W	886.4
Virginia										
December 2004	W	W	1,125.3	159.9	3.9	127.1	–	W	NA	360.4
November 2004	W	W	1,254.5	172.5	1.4	94.3	–	W	W	308.7
December 2003	W	W	1,040.0	98.0	6.1	152.5	W	W	–	807.2
West Virginia										
December 2004	W	NA	W	W	W	1.2	W	W	–	W
November 2004	W	W	W	W	W	W	–	–	–	W
December 2003	W	W	W	1.6	W	5.2	–	W	–	W
PAD District II										
December 2004	W	165.0	7,396.6	1,586.2	W	471.8	175.0	2,283.3	W	16,530.8
November 2004	W	197.6	7,900.4	1,558.9	W	239.8	107.5	1,272.9	W	13,991.5
December 2003	W	157.7	6,478.8	1,989.2	W	478.4	147.3	1,821.3	W	14,944.5
Illinois										
December 2004	W	W	NA	321.9	W	43.9	13.3	305.5	W	1,095.0
November 2004	W	W	NA	321.6	W	20.4	W	161.4	W	907.5
December 2003	W	W	1,082.7	253.7	W	42.0	W	166.4	2.3	1,236.4
Indiana										
December 2004	W	NA	568.1	129.4	W	70.1	W	147.8	NA	551.6
November 2004	W	W	644.0	135.1	W	35.7	W	68.9	W	311.2
December 2003	–	W	760.9	214.7	W	59.4	W	158.8	W	519.5
Iowa										
December 2004	–	NA	34.0	71.3	–	9.2	2.5	223.7	–	485.9
November 2004	–	NA	31.6	58.2	–	4.4	W	124.7	–	757.5
December 2003	–	W	38.1	55.1	–	9.3	W	193.9	W	W
Kansas										
December 2004	–	W	98.8	69.5	–	4.9	W	277.5	W	6,582.4
November 2004	–	W	121.9	69.6	–	4.0	W	164.8	W	5,424.1
December 2003	–	12.4	299.7	64.1	W	23.0	2.0	186.5	W	6,232.1
Kentucky										
December 2004	W	W	652.6	26.6	W	89.2	W	W	–	637.4
November 2004	W	W	779.0	42.8	W	33.2	W	W	–	392.4
December 2003	W	W	709.2	24.3	W	74.7	W	W	W	776.7
Michigan										
December 2004	–	NA	204.3	105.8	W	W	W	118.5	NA	1,118.6
November 2004	W	NA	210.0	109.4	W	W	W	60.8	W	653.2
December 2003	–	W	249.9	116.5	W	W	W	102.8	W	878.8
Minnesota										
December 2004	W	W	993.4	80.9	W	13.2	38.1	343.0	–	1,326.0
November 2004	W	W	1,146.9	73.1	W	6.1	26.0	214.1	–	1,483.0
December 2003	W	W	1,026.1	86.5	W	11.1	20.2	316.0	W	1,029.6
Missouri										
December 2004	–	NA	369.9	NA	–	4.7	W	35.8	–	1,133.5
November 2004	–	W	394.4	NA	–	3.3	–	24.6	–	1,278.9
December 2003	–	W	426.6	78.0	W	9.3	W	43.9	W	703.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
December 2004	–	NA	W	W	–	W	W	138.8	–	253.1
November 2004	–	NA	W	W	–	W	W	80.5	–	194.6
December 2003	W	5.3	W	31.8	–	W	W	114.1	W	250.4
North Dakota										
December 2004	–	W	W	1.2	–	–	W	153.3	–	342.2
November 2004	–	W	W	1.0	–	W	W	91.2	–	327.4
December 2003	–	W	W	4.3	–	W	W	85.5	W	270.2
Ohio										
December 2004	W	W	1,664.2	130.5	W	78.9	W	W	W	915.0
November 2004	W	W	1,739.7	150.9	W	44.6	W	W	W	622.9
December 2003	W	W	1,198.3	402.1	W	62.7	W	W	W	960.1
Oklahoma										
December 2004	W	4.6	338.1	300.7	–	10.7	–	W	NA	680.8
November 2004	W	5.9	306.3	243.4	–	20.7	–	W	W	548.2
December 2003	W	8.2	331.5	447.0	–	23.0	–	W	–	532.5
South Dakota										
December 2004	W	W	19.1	W	–	W	W	143.5	–	179.9
November 2004	W	W	18.3	W	–	W	–	87.9	–	265.8
December 2003	W	W	6.6	27.5	–	W	–	118.5	W	W
Tennessee										
December 2004	W	14.1	W	74.8	W	90.9	W	W	NA	540.5
November 2004	W	16.1	1,286.8	92.1	W	45.0	–	W	W	448.7
December 2003	W	17.6	155.1	48.8	W	119.7	W	W	W	499.5
Wisconsin										
December 2004	–	NA	68.2	148.6	W	17.5	7.1	283.2	–	688.9
November 2004	–	NA	W	142.9	W	6.9	1.5	142.8	–	376.0
December 2003	–	W	W	134.8	W	13.4	3.2	232.2	W	547.7
PAD District III										
December 2004	W	70.0	9,467.8	5,417.7	W	1,079.9	W	37.2	2,318.7	24,079.3
November 2004	W	70.3	10,191.5	5,975.2	W	862.3	W	54.5	1,530.6	22,062.1
December 2003	W	72.4	10,313.8	6,433.7	W	762.7	W	22.4	2,857.3	22,612.3
Alabama										
December 2004	W	W	153.3	87.3	–	38.5	–	W	–	W
November 2004	W	W	137.0	86.0	–	12.5	–	W	–	148.8
December 2003	W	W	172.5	84.9	–	32.5	–	W	W	W
Arkansas										
December 2004	–	NA	NA	NA	–	3.5	–	W	W	W
November 2004	W	NA	W	W	–	2.2	–	W	W	238.8
December 2003	W	W	W	W	–	2.8	–	W	W	W
Louisiana										
December 2004	W	5.3	2,173.4	2,243.5	W	77.0	–	–	430.6	1,536.5
November 2004	W	3.3	2,641.3	1,792.9	W	3.8	–	–	384.9	1,373.7
December 2003	W	5.3	2,305.2	1,395.5	–	W	–	W	505.6	1,288.7
Mississippi										
December 2004	W	W	665.6	NA	W	W	–	–	–	1,315.5
November 2004	W	W	W	W	W	W	–	–	–	1,058.3
December 2003	W	3.5	W	W	W	W	–	–	W	1,336.4
New Mexico										
December 2004	W	W	130.4	34.4	–	W	W	32.9	W	619.3
November 2004	W	NA	140.7	36.3	–	W	W	17.3	W	536.9
December 2003	W	4.9	148.2	20.9	–	W	W	17.4	W	546.7
Texas										
December 2004	W	56.2	6,317.9	2,973.3	–	W	–	W	1,846.8	20,014.4
November 2004	W	53.6	6,655.7	3,977.9	–	698.9	–	W	1,118.5	18,705.6
December 2003	W	56.7	7,093.6	4,639.9	–	421.7	–	W	2,286.4	18,732.8
PAD District IV										
December 2004	–	15.2	1,891.9	238.3	W	8.7	45.0	427.0	2.9	1,613.5
November 2004	W	W	1,714.5	180.0	–	8.1	30.2	329.5	2.5	1,308.3
December 2003	W	22.7	1,184.4	259.0	–	9.3	73.8	335.8	W	1,569.7
Colorado										
December 2004	–	7.1	1,114.4	184.0	W	6.7	3.1	68.4	–	727.4
November 2004	–	8.1	944.2	137.6	–	6.6	3.8	78.2	–	517.3
December 2003	W	11.1	374.0	221.5	–	W	10.4	81.7	–	666.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
December 2004	–	–	W	6.7	–	W	W	80.6	W	W
November 2004	–	–	W	17.2	–	–	8.7	53.0	W	W
December 2003	–	–	W	W	–	–	W	57.7	W	11.9
Montana										
December 2004	–	W	78.7	W	–	–	W	96.8	W	217.2
November 2004	–	W	71.1	W	–	–	0.5	63.3	W	218.0
December 2003	–	W	68.1	W	–	–	W	66.5	W	183.7
Utah										
December 2004	–	W	569.0	38.5	–	W	21.0	70.3	W	W
November 2004	–	W	607.0	20.6	–	W	13.9	31.3	W	W
December 2003	–	W	616.2	24.4	–	W	W	47.7	W	214.3
Wyoming										
December 2004	–	W	W	W	–	W	8.4	110.9	W	474.0
November 2004	W	W	W	W	–	W	3.3	103.7	W	423.5
December 2003	W	W	W	5.5	–	W	W	82.2	2.1	493.1
PAD District V										
December 2004	22.3	72.1	15,699.9	3,372.2	W	NA	90.1	289.0	33.3	3,220.4
November 2004	22.4	W	14,830.8	3,100.5	W	NA	72.8	271.3	44.5	2,688.4
December 2003	20.8	81.7	15,043.9	1,838.2	W	27.2	168.2	238.7	45.9	3,399.4
Alaska										
December 2004	W	W	2,440.3	420.3	–	–	W	171.9	W	W
November 2004	W	W	2,683.7	578.1	–	–	W	W	W	W
December 2003	W	W	2,462.3	133.2	–	–	W	135.1	W	W
Arizona										
December 2004	–	NA	785.3	148.2	–	W	W	W	–	W
November 2004	–	W	663.5	147.9	–	–	–	W	–	W
December 2003	W	6.6	914.2	137.4	–	–	W	–	W	238.1
California										
December 2004	W	40.2	7,970.7	2,504.2	–	W	–	W	W	2,464.4
November 2004	W	W	7,293.7	2,134.3	W	W	–	W	W	1,993.4
December 2003	W	57.5	7,999.2	1,228.2	W	W	–	–	12.0	2,390.1
Hawaii										
December 2004	–	W	W	W	–	–	W	–	W	W
November 2004	–	W	W	W	–	–	W	–	W	W
December 2003	–	W	W	W	–	–	–	–	W	W
Nevada										
December 2004	–	NA	689.6	150.5	–	–	W	W	–	W
November 2004	–	NA	608.1	125.3	–	–	–	W	–	W
December 2003	–	W	604.7	90.8	–	–	W	W	W	186.9
Oregon										
December 2004	W	W	W	W	W	NA	W	31.3	–	15.4
November 2004	W	W	W	W	W	W	W	48.7	–	11.2
December 2003	W	W	W	W	W	W	–	W	–	26.8
Washington										
December 2004	–	W	2,112.6	109.0	–	W	W	77.8	W	344.6
November 2004	–	W	1,950.3	53.1	–	W	W	62.0	W	339.5
December 2003	–	W	1,441.9	193.9	–	W	W	69.0	W	445.3

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
December 2004	11,109.8	98,381.4	6,073.5	19,478.8	17,183.4	117,860.3	2,536.5	31,103.9	19,719.8	148,964.1
November 2004	11,669.1	103,636.2	5,190.5	17,803.8	16,859.6	121,440.0	2,626.3	19,562.4	19,485.9	141,002.4
December 2003	10,349.4	87,950.2	4,994.4	19,609.6	15,343.8	107,559.9	2,759.9	24,034.8	18,103.6	131,594.6
PAD District I										
December 2004	2,561.5	22,445.0	368.9	6,019.3	2,930.4	28,464.3	1,541.2	23,394.5	4,471.6	51,858.8
November 2004	2,798.7	23,709.6	251.3	5,407.4	3,049.9	29,117.0	1,466.4	13,480.9	4,516.3	42,597.9
December 2003	2,784.0	20,596.3	251.6	6,673.7	3,035.6	27,270.0	1,611.6	18,089.2	4,647.2	45,359.3
Subdistrict IA										
December 2004	238.3	1,588.0	W	1,660.7	W	3,248.7	W	4,824.9	292.5	8,073.5
November 2004	244.3	2,076.5	W	1,128.2	W	3,204.7	W	3,230.8	294.7	6,435.5
December 2003	211.4	1,450.9	W	1,906.5	W	3,357.4	W	3,449.9	242.4	6,807.2
Connecticut										
December 2004	W	W	–	W	W	818.4	W	1,492.2	103.7	2,310.6
November 2004	W	672.7	–	335.8	W	1,008.5	W	1,033.4	104.3	2,042.0
December 2003	W	329.3	–	422.3	W	751.6	W	1,131.1	81.0	1,882.7
Maine										
December 2004	W	250.2	–	W	W	W	NA	W	W	W
November 2004	W	214.5	–	W	W	W	NA	W	W	W
December 2003	W	W	–	W	W	655.6	–	542.5	W	1,198.1
Massachusetts										
December 2004	89.8	W	W	W	W	987.9	W	1,422.3	118.9	2,410.2
November 2004	100.9	W	W	W	W	975.0	W	556.9	132.4	1,531.9
December 2003	78.7	503.2	W	W	W	W	W	W	84.4	2,203.7
New Hampshire										
December 2004	W	W	W	W	23.8	324.3	–	771.4	23.8	1,095.7
November 2004	W	W	W	W	24.0	419.1	–	837.8	24.0	1,256.9
December 2003	W	88.8	W	W	22.5	W	–	W	22.5	W
Rhode Island										
December 2004	W	W	–	W	W	542.6	W	494.7	22.1	1,037.3
November 2004	W	W	–	W	W	327.9	W	366.7	15.1	694.6
December 2003	W	W	–	W	W	276.6	W	480.7	29.6	757.3
Vermont										
December 2004	W	W	W	W	W	W	W	W	W	W
November 2004	W	W	W	W	W	W	W	W	W	W
December 2003	8.5	W	W	W	W	W	W	W	W	W
Subdistrict IB										
December 2004	1,091.7	8,274.8	170.8	3,064.6	1,262.6	11,339.4	947.7	15,693.5	2,210.3	27,032.9
November 2004	1,242.9	8,944.2	159.2	3,047.7	1,402.2	11,991.9	764.9	7,807.7	2,167.1	19,799.5
December 2003	1,235.2	7,990.7	193.1	3,370.0	1,428.3	11,360.8	1,080.3	11,879.6	2,508.6	23,240.4
Delaware										
December 2004	19.9	W	–	W	19.9	286.9	8.7	133.5	W	420.5
November 2004	19.4	334.1	W	W	W	W	W	W	W	420.3
December 2003	22.2	165.1	W	W	W	W	W	W	W	299.7
District of Columbia										
December 2004	W	W	–	W	W	8.7	W	–	W	8.7
November 2004	–	W	–	W	–	W	W	W	W	6.2
December 2003	W	5.3	–	W	W	W	W	W	W	5.9
Maryland										
December 2004	W	941.7	W	117.1	W	1,058.8	W	871.5	171.2	1,930.3
November 2004	114.4	1,046.5	W	186.5	W	1,233.0	W	607.5	189.5	1,840.5
December 2003	W	977.5	41.6	127.7	W	1,105.2	W	987.1	194.8	2,092.3
New Jersey										
December 2004	318.2	2,465.6	W	1,420.5	W	3,886.2	W	8,220.4	511.3	12,106.5
November 2004	360.3	W	W	W	W	3,906.7	W	3,463.5	526.5	7,370.2
December 2003	W	2,609.2	W	1,540.7	511.5	4,149.9	176.3	4,216.2	687.7	8,366.1
New York										
December 2004	250.7	W	14.8	W	265.5	2,014.4	326.4	3,396.9	591.9	5,411.3
November 2004	274.9	1,273.7	24.7	770.3	299.7	2,044.0	228.8	1,797.4	528.4	3,841.4
December 2003	291.9	W	18.3	W	310.1	1,995.6	449.4	3,479.5	759.5	5,475.0
Pennsylvania										
December 2004	401.2	W	27.2	W	428.4	4,084.5	461.5	3,071.1	889.9	7,155.6
November 2004	474.0	3,609.8	16.4	816.9	490.4	4,426.7	404.3	1,894.2	894.6	6,320.9
December 2003	424.4	W	11.4	W	435.8	3,939.0	374.4	3,062.4	810.1	7,001.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
December 2004	1,231.5	12,582.2	W	1,294.0	W	13,876.2	W	2,876.2	1,968.8	16,752.4
November 2004	1,311.4	12,688.9	W	1,231.5	W	13,920.4	W	2,442.5	2,054.5	16,362.8
December 2003	1,337.4	11,154.7	W	1,397.2	W	12,551.9	W	2,759.7	1,896.2	15,311.6
Florida										
December 2004	W	3,310.5	W	147.8	665.7	3,458.3	153.5	675.3	819.2	4,133.6
November 2004	W	3,350.7	W	143.8	666.5	3,494.5	202.2	711.2	868.7	4,205.6
December 2003	729.7	2,808.9	11.7	371.6	741.4	3,180.5	73.6	567.6	815.0	3,748.2
Georgia										
December 2004	162.1	2,518.5	W	250.9	W	2,769.4	W	275.7	226.8	3,045.1
November 2004	148.9	2,835.3	W	256.6	W	3,091.9	W	243.6	224.9	3,335.5
December 2003	176.8	2,218.3	W	187.3	W	2,405.5	W	318.4	262.7	2,723.9
North Carolina										
December 2004	W	2,391.2	W	357.0	223.4	2,748.2	83.9	475.9	307.3	3,224.1
November 2004	W	2,389.0	W	294.9	143.6	2,683.9	73.5	392.0	217.1	3,075.9
December 2003	W	2,186.8	W	310.3	129.7	2,497.1	53.2	494.5	183.0	2,991.6
South Carolina										
December 2004	W	1,165.4	W	W	173.9	W	31.8	W	205.7	1,497.7
November 2004	W	1,200.3	W	W	152.3	W	44.7	W	196.9	1,502.9
December 2003	W	1,053.5	W	W	156.1	W	46.2	W	202.3	1,343.4
Virginia										
December 2004	110.5	2,817.3	6.5	340.7	117.0	3,158.0	29.9	1,044.6	146.9	4,202.6
November 2004	195.7	2,632.9	7.6	380.0	203.3	3,012.9	102.6	669.3	305.9	3,682.3
December 2003	103.6	2,595.4	9.3	383.7	112.9	2,979.0	73.7	976.6	186.6	3,955.7
West Virginia										
December 2004	70.0	379.3	W	W	W	W	W	W	262.9	649.2
November 2004	W	280.6	–	W	W	W	W	W	241.1	560.6
December 2003	W	291.9	–	W	W	W	W	W	246.6	548.9
PAD District II										
December 2004	2,968.5	29,937.7	2,334.6	3,374.8	5,303.1	33,312.5	685.5	2,810.2	5,988.7	36,122.7
November 2004	3,168.9	32,992.7	2,095.2	3,386.3	5,264.1	36,379.0	908.9	3,082.3	6,173.0	39,461.3
December 2003	3,004.8	27,945.2	2,231.2	2,805.5	5,235.9	30,750.7	978.7	2,931.5	6,214.7	33,682.2
Illinois										
December 2004	W	3,822.9	W	173.9	613.3	3,996.8	26.8	431.6	640.1	4,428.4
November 2004	W	3,495.7	W	343.2	530.7	3,838.9	44.1	552.9	574.8	4,391.8
December 2003	W	3,312.7	W	251.4	782.1	3,564.1	71.1	403.4	853.2	3,967.5
Indiana										
December 2004	480.5	2,383.9	W	453.9	W	2,837.8	W	213.7	624.6	3,051.5
November 2004	485.3	2,519.5	W	427.2	W	2,946.8	W	240.3	664.8	3,187.0
December 2003	325.9	2,754.7	W	277.7	W	3,032.5	W	319.7	421.1	3,352.1
Iowa										
December 2004	W	1,422.5	W	93.6	70.5	1,516.1	–	36.5	70.5	1,552.6
November 2004	W	1,933.6	W	108.8	78.8	2,042.4	–	62.8	78.8	2,105.1
December 2003	W	1,341.1	–	82.4	W	1,423.4	W	37.3	130.0	1,460.7
Kansas										
December 2004	95.6	2,867.5	W	251.0	W	3,118.5	W	23.2	179.5	3,141.6
November 2004	W	3,172.6	122.8	261.7	W	3,434.3	W	48.3	235.8	3,482.6
December 2003	129.7	1,608.4	W	69.5	W	1,677.9	W	116.0	234.5	1,793.8
Kentucky										
December 2004	W	1,373.8	202.1	W	W	W	W	W	570.5	1,872.7
November 2004	188.8	1,476.9	W	W	W	W	W	W	586.4	1,979.6
December 2003	139.0	1,318.1	W	177.6	W	1,495.7	W	390.5	480.4	1,886.2
Michigan										
December 2004	211.6	2,177.6	W	W	W	W	W	W	248.0	2,672.9
November 2004	214.0	2,265.6	W	W	W	W	W	W	253.1	2,760.1
December 2003	209.2	2,148.9	W	247.7	W	2,396.6	W	265.3	247.4	2,661.9
Minnesota										
December 2004	227.7	1,996.0	W	W	W	W	W	W	303.7	2,269.6
November 2004	242.6	2,212.2	W	277.3	W	2,489.5	W	46.4	306.0	2,535.9
December 2003	209.5	1,539.1	W	W	W	W	W	W	365.3	1,991.3
Missouri										
December 2004	149.2	1,639.3	W	W	W	W	W	W	277.7	1,834.4
November 2004	179.0	1,869.4	W	213.8	W	2,083.2	W	19.6	284.4	2,102.8
December 2003	141.3	1,722.5	W	145.4	W	1,867.9	W	26.5	294.4	1,894.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
December 2004	W	850.9	W	72.6	62.9	923.6	–	8.0	62.9	931.6
November 2004	W	970.5	W	99.4	93.4	1,069.8	–	20.0	93.4	1,089.8
December 2003	36.1	724.5	W	51.9	W	776.4	W	11.5	239.5	787.9
North Dakota										
December 2004	3.7	552.8	W	100.6	W	653.4	–	8.9	W	662.3
November 2004	W	619.6	W	97.7	W	717.3	W	14.1	W	731.4
December 2003	1.4	396.6	W	91.0	W	487.6	W	7.6	W	495.3
Ohio										
December 2004	W	2,710.6	W	431.5	825.2	3,142.1	207.3	529.0	1,032.5	3,671.1
November 2004	W	2,589.8	W	289.2	806.9	2,879.0	362.7	491.3	1,169.7	3,370.3
December 2003	W	2,589.8	W	345.5	775.7	2,935.3	354.4	564.9	1,130.1	3,500.1
Oklahoma										
December 2004	77.7	3,376.9	W	W	W	W	W	W	W	4,147.9
November 2004	88.0	4,819.1	W	W	W	W	W	W	934.7	5,548.8
December 2003	W	3,599.0	928.2	W	W	W	W	W	1,044.1	4,024.6
South Dakota										
December 2004	2.5	363.7	–	31.7	2.5	395.5	–	10.0	2.5	405.4
November 2004	10.7	528.3	–	33.0	10.7	561.2	–	20.8	W	582.0
December 2003	45.6	407.4	–	29.1	45.6	436.5	–	5.3	W	441.8
Tennessee										
December 2004	W	2,502.0	282.1	322.1	W	2,824.2	W	383.1	641.1	3,207.2
November 2004	349.9	2,619.0	W	344.9	W	2,964.0	W	384.6	673.3	3,348.5
December 2003	226.6	2,563.8	W	281.5	W	2,845.3	W	335.1	430.2	3,180.5
Wisconsin										
December 2004	W	1,897.3	W	218.2	131.2	2,115.5	–	158.0	131.2	2,273.4
November 2004	W	1,901.0	W	142.7	171.2	2,043.7	–	201.7	171.2	2,245.5
December 2003	W	1,918.8	W	213.4	169.6	2,132.2	–	112.0	169.6	2,244.2
PAD District III										
December 2004	1,984.1	26,557.5	1,345.1	8,221.6	3,329.2	34,779.0	110.3	4,772.0	3,439.4	39,551.1
November 2004	1,934.1	27,294.2	1,162.5	7,012.3	3,096.6	34,306.5	84.6	2,869.5	3,181.2	37,176.0
December 2003	1,466.5	23,411.4	793.0	8,348.7	2,259.5	31,760.1	70.6	2,935.1	2,330.1	34,695.2
Alabama										
December 2004	W	1,527.0	136.9	119.5	W	1,646.5	W	185.6	221.3	1,832.1
November 2004	W	1,570.1	W	121.0	W	1,691.1	W	196.1	143.8	1,887.2
December 2003	70.4	1,269.5	W	173.4	W	1,442.9	W	184.3	144.8	1,627.2
Arkansas										
December 2004	111.7	W	337.0	W	448.8	1,292.7	–	14.9	448.8	1,307.6
November 2004	131.8	W	268.0	W	399.8	1,350.5	–	16.5	399.8	1,367.0
December 2003	W	W	239.3	W	W	W	W	W	376.2	1,292.6
Louisiana										
December 2004	W	3,225.2	130.7	4,554.2	W	7,779.4	W	1,562.2	308.0	9,341.6
November 2004	119.5	2,833.6	W	4,177.7	W	7,011.3	W	1,595.5	212.8	8,606.9
December 2003	W	2,434.7	98.3	4,422.0	W	6,856.7	W	878.5	151.1	7,735.2
Mississippi										
December 2004	W	1,163.4	W	418.2	48.7	1,581.6	–	177.3	48.7	1,758.9
November 2004	W	1,511.1	W	336.7	50.3	1,847.8	–	135.9	50.3	1,983.8
December 2003	W	1,801.8	W	W	51.8	W	–	W	51.8	2,637.1
New Mexico										
December 2004	W	W	W	W	90.8	1,120.1	–	–	90.8	1,120.1
November 2004	96.4	W	–	W	96.4	1,066.8	–	–	96.4	1,066.8
December 2003	61.9	W	–	W	61.9	1,022.0	–	–	61.9	1,022.0
Texas										
December 2004	1,561.6	18,586.4	W	2,772.3	W	21,358.7	W	2,832.1	2,321.8	24,190.8
November 2004	1,484.7	19,340.2	W	1,998.7	W	21,338.9	W	925.5	2,278.2	22,264.3
December 2003	1,114.2	15,953.3	W	2,660.4	W	18,613.7	W	1,767.5	1,544.4	20,381.1
PAD District IV										
December 2004	1,099.3	4,476.6	W	W	W	W	W	W	1,801.3	5,005.7
November 2004	1,185.3	4,444.4	W	W	W	W	W	W	1,957.2	4,954.3
December 2003	919.1	3,975.9	W	W	W	W	W	W	1,587.4	4,300.4
Colorado										
December 2004	W	W	W	W	425.5	W	–	W	425.5	1,629.9
November 2004	W	1,571.7	W	W	486.7	W	–	W	486.7	1,783.6
December 2003	W	1,182.3	W	W	444.4	W	–	W	444.4	1,233.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
December 2004	W	607.5	W	122.0	35.6	729.5	–	–	35.6	729.5
November 2004	W	W	W	W	44.8	W	–	W	44.8	680.4
December 2003	W	536.8	W	104.4	44.9	641.2	–	–	44.9	641.2
Montana										
December 2004	W	563.0	–	–	W	563.0	W	–	390.7	563.0
November 2004	W	W	–	W	W	631.0	W	–	363.9	631.0
December 2003	W	549.5	–	–	W	549.5	W	–	108.5	549.5
Utah										
December 2004	W	1,097.4	W	221.9	358.7	1,319.3	–	–	358.7	1,319.3
November 2004	W	833.5	W	183.6	390.7	1,017.1	–	–	390.7	1,017.1
December 2003	W	1,044.8	W	168.7	393.7	1,213.5	–	–	393.7	1,213.5
Wyoming										
December 2004	W	W	W	W	590.8	764.0	–	–	590.8	764.0
November 2004	W	842.2	W	–	671.1	842.2	–	–	671.1	842.2
December 2003	335.6	662.5	W	–	W	662.5	W	–	595.9	662.5
PAD District V										
December 2004	2,496.4	14,964.7	W	W	W	W	W	W	4,018.9	16,425.9
November 2004	2,582.1	15,195.3	W	W	W	W	W	W	3,658.2	16,813.0
December 2003	2,175.0	12,021.5	W	W	W	W	W	W	3,324.2	13,557.6
Alaska										
December 2004	W	W	W	W	W	W	W	114.8	153.2	168.3
November 2004	W	W	W	W	W	W	W	119.9	153.7	210.4
December 2003	W	W	W	153.4	W	W	W	W	156.6	221.3
Arizona										
December 2004	NA	W	NA	W	NA	1,165.0	–	–	NA	1,165.0
November 2004	581.8	W	–	W	581.8	1,340.8	–	–	581.8	1,340.8
December 2003	258.7	W	–	W	258.7	1,132.1	–	–	258.7	1,132.1
California										
December 2004	W	W	W	W	1,641.5	9,730.6	–	–	1,641.5	9,730.6
November 2004	W	W	W	W	1,708.2	10,168.4	–	–	1,708.2	10,168.4
December 2003	W	W	W	W	1,567.0	7,547.2	–	–	1,567.0	7,547.2
Hawaii										
December 2004	23.2	W	W	W	W	210.7	–	–	W	210.7
November 2004	25.1	W	W	W	W	211.1	–	–	W	211.1
December 2003	44.5	W	W	W	W	244.0	–	–	W	244.0
Nevada										
December 2004	W	W	W	W	109.6	622.1	–	–	109.6	622.1
November 2004	W	W	W	W	123.3	666.6	–	–	W	666.6
December 2003	W	W	W	W	94.6	526.9	–	–	W	526.9
Oregon										
December 2004	44.7	1,465.6	W	335.5	W	1,801.1	–	–	W	1,801.1
November 2004	W	1,361.9	W	379.8	141.0	1,741.7	–	–	141.0	1,741.7
December 2003	W	1,118.0	W	398.4	284.2	1,516.4	–	–	284.2	1,516.4
Washington										
December 2004	W	W	W	819.4	668.6	W	–	W	668.6	2,728.0
November 2004	W	W	W	602.5	351.4	W	–	W	351.4	2,474.0
December 2003	W	W	W	713.4	352.0	W	–	W	352.0	2,369.7

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel[a]	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
December 2004 ...	6,099.5	2,705.9	6,638.2	4,485.7	12,737.7	7,191.6	W	W
November 2004 ...	4,232.7	2,806.0	7,083.3	3,641.9	11,316.0	6,447.9	W	W
December 2003 ...	3,522.1	6,197.5	7,314.1	3,564.0	10,836.2	9,761.5	543.3	W
PAD District I								
December 2004 ...	4,336.2	2,158.7	2,627.8	NA	6,963.9	2,819.1	W	W
November 2004 ...	2,808.3	2,240.7	3,287.5	NA	6,095.8	2,672.1	W	W
December 2003 ...	W	W	W	W	4,999.2	5,717.5	W	W
Subdistrict IA								
December 2004 ...	W	NA	W	NA	620.5	NA	W	W
November 2004 ...	W	W	W	W	521.8	NA	W	W
December 2003 ...	W	W	W	–	W	W	W	W
Subdistrict IB								
December 2004 ...	3,641.3	W	1,270.1	W	4,911.4	2,175.2	W	W
November 2004 ...	2,252.1	W	1,688.2	W	3,940.3	2,013.1	W	W
December 2003 ...	W	W	W	W	3,249.5	3,888.5	W	W
Subdistrict IC								
December 2004 ...	W	W	W	W	1,432.0	NA	W	–
November 2004 ...	W	W	W	W	1,633.7	NA	W	–
December 2003 ...	W	W	1,491.0	W	W	W	W	–
PAD District II								
December 2004 ...	W	W	W	W	175.3	719.5	11.4	W
November 2004 ...	W	–	61.8	626.4	W	626.4	6.9	W
December 2003 ...	W	W	193.2	W	W	718.8	W	W
PAD District III								
December 2004 ...	W	W	W	W	1,374.4	2,854.5	–	–
November 2004 ...	W	W	W	W	1,466.7	2,165.8	–	–
December 2003 ...	W	W	W	W	1,665.6	2,251.6	–	W
PAD District IV								
December 2004 ...	–	W	–	W	–	NA	–	–
November 2004 ...	W	W	W	W	W	135.5	W	–
December 2003 ...	–	W	W	W	W	128.5	–	–
PAD District V								
December 2004 ...	W	W	W	W	4,224.0	669.6	W	–
November 2004 ...	W	W	W	W	3,682.1	848.1	W	–
December 2003 ...	W	W	W	W	3,919.9	945.0	W	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

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

(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
December 2004	198,004.2	13,335.5	102,029.5	313,369.2	15,552.7	1,803.3	8,383.8	25,739.8
November 2004	194,034.2	12,906.8	99,378.8	306,319.8	14,918.3	1,669.0	8,119.0	24,706.4
December 2003	185,788.5	13,656.9	94,079.8	293,525.2	16,442.8	1,958.0	9,829.3	28,230.1
PAD District I								
December 2004	68,919.6	–	42,514.7	111,434.3	5,006.5	–	3,400.0	8,406.5
November 2004	68,183.1	–	41,341.1	109,524.2	4,974.8	–	3,291.3	8,266.0
December 2003	63,987.5	–	39,493.2	103,480.7	6,262.1	–	4,027.0	10,289.1
Subdistrict IA								
December 2004	3,153.3	–	12,820.7	15,974.0	116.5	–	753.7	870.3
November 2004	3,103.2	–	12,673.4	15,776.7	113.2	–	719.1	832.3
December 2003	3,112.4	–	12,306.7	15,419.0	161.6	–	971.2	1,132.8
Connecticut								
December 2004	–	–	3,601.6	3,601.6	–	–	212.1	212.1
November 2004	–	–	3,500.1	3,500.1	–	–	202.3	202.3
December 2003	–	–	3,271.1	3,271.1	–	–	260.9	260.9
Maine								
December 2004	1,892.0	–	–	1,892.0	64.2	–	–	64.2
November 2004	1,887.8	–	–	1,887.8	65.0	–	–	65.0
December 2003	1,923.4	–	–	1,923.4	94.3	–	–	94.3
Massachusetts								
December 2004	–	–	6,804.1	6,804.1	–	–	409.3	409.3
November 2004	–	–	6,829.6	6,829.6	–	–	388.1	388.1
December 2003	–	–	6,686.5	6,686.5	–	–	534.8	534.8
New Hampshire								
December 2004	449.0	–	1,260.3	1,709.3	18.2	–	62.3	80.5
November 2004	425.4	–	1,245.0	1,670.4	16.8	–	59.2	76.0
December 2003	435.2	–	1,252.7	1,687.9	21.8	–	83.7	105.5
Rhode Island								
December 2004	–	–	1,154.7	1,154.7	–	–	70.1	70.1
November 2004	–	–	1,098.7	1,098.7	–	–	69.5	69.5
December 2003	–	–	1,096.3	1,096.3	–	–	91.8	91.8
Vermont								
December 2004	812.3	–	–	812.3	34.1	–	–	34.1
November 2004	790.0	–	–	790.0	31.5	–	–	31.5
December 2003	753.8	–	–	753.8	45.5	–	–	45.5
Subdistrict IB								
December 2004	16,944.3	–	25,174.6	42,118.9	635.7	–	2,157.7	2,793.4
November 2004	16,094.2	–	24,294.9	40,389.0	619.0	–	2,094.5	2,713.5
December 2003	14,298.6	–	22,855.9	37,154.5	790.4	–	2,481.9	3,272.3
Delaware								
December 2004	–	–	1,011.7	1,011.7	–	–	58.7	58.7
November 2004	–	–	964.5	964.5	–	–	54.5	54.5
December 2003	–	–	961.5	961.5	–	–	71.0	71.0
District of Columbia								
December 2004	–	–	176.0	176.0	–	–	39.7	39.7
November 2004	–	–	187.1	187.1	–	–	41.3	41.3
December 2003	–	–	178.1	178.1	–	–	43.8	43.8
Maryland								
December 2004	602.4	–	4,697.8	5,300.2	25.3	–	478.8	504.2
November 2004	617.5	–	4,542.9	5,160.5	28.6	–	470.3	498.9
December 2003	599.0	–	4,267.9	4,866.9	36.7	–	543.6	580.3
New Jersey								
December 2004	–	–	10,060.4	10,060.4	–	–	666.5	666.5
November 2004	–	–	9,856.7	9,856.7	–	–	649.3	649.3
December 2003	–	–	8,370.5	8,370.5	–	–	715.5	715.5
New York								
December 2004	6,445.1	–	5,911.6	12,356.7	223.4	–	660.9	884.2
November 2004	6,219.3	–	5,613.8	11,833.1	214.5	–	639.4	854.0
December 2003	6,064.0	–	6,300.4	12,364.4	296.9	–	831.8	1,128.7
Pennsylvania								
December 2004	9,896.8	–	3,317.2	13,213.9	387.0	–	253.1	640.1
November 2004	9,257.3	–	3,129.8	12,387.1	375.9	–	239.6	615.5
December 2003	7,635.6	–	2,777.5	10,413.1	456.8	–	276.2	733.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
December 2004	22,238.1	1,402.5	19,234.9	42,875.5	235,795.1	16,541.2	129,648.2	381,984.5
November 2004	20,623.7	1,251.2	17,985.2	39,860.1	229,576.2	15,827.0	125,483.0	370,886.3
December 2003	25,667.7	1,630.2	20,743.0	48,041.0	227,899.0	17,245.1	124,652.1	369,796.2
PAD District I								
December 2004	9,637.9	–	8,784.3	18,422.2	83,564.0	–	54,699.0	138,263.0
November 2004	9,047.9	–	8,302.7	17,350.6	82,205.8	–	52,935.0	135,140.8
December 2003	11,304.6	–	9,836.5	21,141.1	81,554.2	–	53,356.6	134,910.8
Subdistrict IA								
December 2004	221.7	–	1,793.6	2,015.3	3,491.5	–	15,368.0	18,859.6
November 2004	202.9	–	1,725.5	1,928.4	3,419.4	–	15,118.0	18,537.4
December 2003	298.5	–	2,136.0	2,434.5	3,572.4	–	15,413.8	18,986.3
Connecticut								
December 2004	–	–	581.7	581.7	–	–	4,395.4	4,395.4
November 2004	–	–	558.2	558.2	–	–	4,260.6	4,260.6
December 2003	–	–	655.7	655.7	–	–	4,187.7	4,187.7
Maine								
December 2004	114.7	–	–	114.7	2,070.9	–	–	2,070.9
November 2004	105.4	–	–	105.4	2,058.1	–	–	2,058.1
December 2003	170.5	–	–	170.5	2,188.2	–	–	2,188.2
Massachusetts								
December 2004	–	–	933.9	933.9	–	–	8,147.3	8,147.3
November 2004	–	–	907.2	907.2	–	–	8,124.9	8,124.9
December 2003	–	–	1,148.2	1,148.2	–	–	8,369.5	8,369.5
New Hampshire								
December 2004	34.4	–	126.0	160.4	501.6	–	1,448.5	1,950.2
November 2004	29.1	–	117.7	146.8	471.3	–	1,421.8	1,893.2
December 2003	41.4	–	156.8	198.1	498.3	–	1,493.3	1,991.5
Rhode Island								
December 2004	–	–	152.0	152.0	–	–	1,376.8	1,376.8
November 2004	–	–	142.4	142.4	–	–	1,310.7	1,310.7
December 2003	–	–	175.3	175.3	–	–	1,363.4	1,363.4
Vermont								
December 2004	72.5	–	–	72.5	919.0	–	–	919.0
November 2004	68.4	–	–	68.4	889.9	–	–	889.9
December 2003	86.6	–	–	86.6	885.9	–	–	885.9
Subdistrict IB								
December 2004	1,695.1	–	5,956.8	7,651.8	19,275.1	–	33,289.1	52,564.2
November 2004	1,472.4	–	5,611.3	7,083.7	18,185.6	–	32,000.7	50,186.3
December 2003	1,802.1	–	6,589.7	8,391.9	16,891.1	–	31,927.5	48,818.7
Delaware								
December 2004	–	–	129.4	129.4	–	–	1,199.8	1,199.8
November 2004	–	–	115.8	115.8	–	–	1,134.8	1,134.8
December 2003	–	–	140.5	140.5	–	–	1,173.0	1,173.0
District of Columbia								
December 2004	–	–	74.5	74.5	–	–	290.2	290.2
November 2004	–	–	78.1	78.1	–	–	306.6	306.6
December 2003	–	–	87.7	87.7	–	–	309.6	309.6
Maryland								
December 2004	73.7	–	1,025.1	1,098.7	701.4	–	6,201.7	6,903.1
November 2004	78.4	–	941.3	1,019.7	724.6	–	5,954.5	6,679.1
December 2003	88.2	–	1,041.7	1,129.9	723.9	–	5,853.2	6,577.1
New Jersey								
December 2004	–	–	2,138.0	2,138.0	–	–	12,864.8	12,864.8
November 2004	–	–	2,059.7	2,059.7	–	–	12,565.8	12,565.8
December 2003	–	–	2,219.4	2,219.4	–	–	11,305.4	11,305.4
New York								
December 2004	501.2	–	2,031.6	2,532.8	7,169.6	–	8,604.1	15,773.7
November 2004	467.0	–	1,927.8	2,394.8	6,900.8	–	8,181.0	15,081.9
December 2003	626.0	–	2,565.7	3,191.7	6,986.9	–	9,697.9	16,684.8
Pennsylvania								
December 2004	1,120.2	–	558.3	1,678.5	11,404.0	–	4,128.5	15,532.5
November 2004	927.0	–	488.5	1,415.5	10,560.2	–	3,857.9	14,418.1
December 2003	1,088.0	–	534.8	1,622.7	9,180.3	–	3,588.5	12,768.8

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
December 2004	48,822.0	–	4,519.4	53,341.3	4,254.2	–	488.6	4,742.8
November 2004	48,985.7	–	4,372.8	53,358.5	4,242.5	–	477.7	4,720.2
December 2003	46,576.5	–	4,330.6	50,907.2	5,310.1	–	573.9	5,884.0
Florida								
December 2004	17,941.4	–	–	17,941.4	1,944.5	–	–	1,944.5
November 2004	18,179.6	–	–	18,179.6	1,958.9	–	–	1,958.9
December 2003	16,836.6	–	–	16,836.6	2,298.5	–	–	2,298.5
Georgia								
December 2004	10,344.7	–	–	10,344.7	1,015.6	–	–	1,015.6
November 2004	10,246.5	–	–	10,246.5	993.1	–	–	993.1
December 2003	9,923.7	–	–	9,923.7	1,225.9	–	–	1,225.9
North Carolina								
December 2004	9,581.7	–	–	9,581.7	595.1	–	–	595.1
November 2004	9,649.1	–	–	9,649.1	599.2	–	–	599.2
December 2003	9,205.6	–	–	9,205.6	835.8	–	–	835.8
South Carolina								
December 2004	5,350.5	–	–	5,350.5	353.6	–	–	353.6
November 2004	5,370.2	–	–	5,370.2	347.8	–	–	347.8
December 2003	5,165.8	–	–	5,165.8	474.6	–	–	474.6
Virginia								
December 2004	3,728.1	–	4,519.4	8,247.5	233.6	–	488.6	722.2
November 2004	3,728.6	–	4,372.8	8,101.4	234.0	–	477.7	711.7
December 2003	3,705.9	–	4,330.6	8,036.5	330.6	–	573.9	904.5
West Virginia								
December 2004	1,875.5	–	–	1,875.5	111.8	–	–	111.8
November 2004	1,811.7	–	–	1,811.7	109.5	–	–	109.5
December 2003	1,738.9	–	–	1,738.9	144.8	–	–	144.8
PAD District II								
December 2004	72,553.2	6,201.1	12,946.8	91,701.0	7,374.6	949.3	1,070.9	9,394.8
November 2004	70,358.2	6,017.3	12,217.3	88,592.8	6,874.3	892.9	1,015.1	8,782.3
December 2003	71,071.8	5,567.1	11,984.8	88,623.7	6,514.5	974.9	1,242.9	8,732.2
Illinois								
December 2004	4,395.6	–	7,155.0	11,550.5	1,104.8	–	771.8	1,876.6
November 2004	4,462.7	–	6,681.6	11,144.3	987.5	–	734.9	1,722.4
December 2003	4,684.2	–	6,429.1	11,113.3	830.9	–	879.7	1,710.6
Indiana								
December 2004	6,330.9	–	1,055.3	7,386.2	594.7	–	57.0	651.7
November 2004	6,174.1	–	1,017.8	7,191.9	574.4	–	54.9	629.3
December 2003	6,161.1	–	956.6	7,117.7	610.0	–	68.7	678.7
Iowa								
December 2004	3,052.9	–	–	3,052.9	1,379.1	–	–	1,379.1
November 2004	3,050.9	–	–	3,050.9	1,267.8	–	–	1,267.8
December 2003	3,096.7	–	–	3,096.7	1,030.5	–	–	1,030.5
Kansas								
December 2004	3,858.0	–	–	3,858.0	155.0	–	–	155.0
November 2004	3,452.1	–	–	3,452.1	154.2	–	–	154.2
December 2003	3,505.2	–	–	3,505.2	143.2	–	–	143.2
Kentucky								
December 2004	3,934.9	–	1,215.7	5,150.6	195.5	–	69.1	264.6
November 2004	3,956.6	–	1,149.8	5,106.4	191.9	–	64.0	255.9
December 2003	3,931.5	–	1,197.5	5,129.0	268.9	–	92.4	361.3
Michigan								
December 2004	12,265.9	–	–	12,265.9	418.0	–	–	418.0
November 2004	11,937.3	–	–	11,937.3	383.7	–	–	383.7
December 2003	11,674.6	–	–	11,674.6	467.2	–	–	467.2
Minnesota								
December 2004	–	6,201.1	–	6,201.1	–	949.3	–	949.3
November 2004	–	6,017.3	–	6,017.3	–	892.9	–	892.9
December 2003	–	5,567.1	–	5,567.1	–	974.9	–	974.9
Missouri								
December 2004	5,740.8	–	1,950.4	7,691.2	280.7	–	110.4	391.1
November 2004	5,688.4	–	1,886.5	7,574.9	274.0	–	103.7	377.7
December 2003	5,854.3	–	1,865.1	7,719.4	288.2	–	126.5	414.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
December 2004	7,721.2	–	1,033.9	8,755.1	60,797.4	–	6,041.8	66,839.2
November 2004	7,372.6	–	965.9	8,338.5	60,600.8	–	5,816.4	66,417.1
December 2003	9,204.0	–	1,110.7	10,314.7	61,090.6	–	6,015.3	67,105.9
Florida								
December 2004	3,254.9	–	–	3,254.9	23,140.8	–	–	23,140.8
November 2004	3,202.5	–	–	3,202.5	23,341.0	–	–	23,341.0
December 2003	3,835.1	–	–	3,835.1	22,970.1	–	–	22,970.1
Georgia								
December 2004	1,622.2	–	–	1,622.2	12,982.5	–	–	12,982.5
November 2004	1,501.6	–	–	1,501.6	12,741.2	–	–	12,741.2
December 2003	1,901.7	–	–	1,901.7	13,051.4	–	–	13,051.4
North Carolina								
December 2004	1,384.6	–	–	1,384.6	11,561.3	–	–	11,561.3
November 2004	1,317.4	–	–	1,317.4	11,565.7	–	–	11,565.7
December 2003	1,704.4	–	–	1,704.4	11,745.7	–	–	11,745.7
South Carolina								
December 2004	763.1	–	–	763.1	6,467.3	–	–	6,467.3
November 2004	697.2	–	–	697.2	6,415.3	–	–	6,415.3
December 2003	903.3	–	–	903.3	6,543.6	–	–	6,543.6
Virginia								
December 2004	550.5	–	1,033.9	1,584.4	4,512.2	–	6,041.8	10,554.1
November 2004	517.6	–	965.9	1,483.5	4,480.2	–	5,816.4	10,296.5
December 2003	676.3	–	1,110.7	1,787.1	4,712.8	–	6,015.3	10,728.1
West Virginia								
December 2004	145.9	–	–	145.9	2,133.2	–	–	2,133.2
November 2004	136.2	–	–	136.2	2,057.4	–	–	2,057.4
December 2003	183.3	–	–	183.3	2,067.0	–	–	2,067.0
PAD District II								
December 2004	6,056.4	282.2	1,754.8	8,093.5	85,984.2	7,432.6	15,772.5	109,189.3
November 2004	5,498.5	241.4	1,605.2	7,345.1	82,730.9	7,151.7	14,837.6	104,720.2
December 2003	7,052.7	268.6	1,913.4	9,234.7	84,638.9	6,810.6	15,141.2	106,590.7
Illinois								
December 2004	274.0	–	1,210.8	1,484.8	5,774.4	–	9,137.6	14,912.0
November 2004	255.0	–	1,102.0	1,357.1	5,705.2	–	8,518.6	14,223.8
December 2003	347.5	–	1,286.4	1,633.8	5,862.5	–	8,595.1	14,457.7
Indiana								
December 2004	489.5	–	122.1	611.6	7,415.1	–	1,234.4	8,649.5
November 2004	457.3	–	109.5	566.8	7,205.8	–	1,182.2	8,387.9
December 2003	583.7	–	127.9	711.6	7,354.8	–	1,153.2	8,508.0
Iowa								
December 2004	160.5	–	–	160.5	4,592.5	–	–	4,592.5
November 2004	144.5	–	–	144.5	4,463.2	–	–	4,463.2
December 2003	170.7	–	–	170.7	4,297.8	–	–	4,297.8
Kansas								
December 2004	252.2	–	–	252.2	4,265.1	–	–	4,265.1
November 2004	239.8	–	–	239.8	3,846.1	–	–	3,846.1
December 2003	269.1	–	–	269.1	3,917.5	–	–	3,917.5
Kentucky								
December 2004	364.9	–	118.2	483.1	4,495.4	–	1,402.9	5,898.3
November 2004	331.7	–	109.6	441.2	4,480.2	–	1,323.4	5,803.6
December 2003	493.6	–	150.4	644.0	4,694.0	–	1,440.3	6,134.2
Michigan								
December 2004	957.6	–	–	957.6	13,641.5	–	–	13,641.5
November 2004	872.9	–	–	872.9	13,194.0	–	–	13,194.0
December 2003	1,114.5	–	–	1,114.5	13,256.3	–	–	13,256.3
Minnesota								
December 2004	176.1	282.2	–	458.3	176.1	7,432.6	–	7,608.7
November 2004	103.5	241.4	–	344.9	103.5	7,151.7	–	7,255.2
December 2003	141.6	268.6	–	410.2	141.6	6,810.6	–	6,952.2
Missouri								
December 2004	397.0	–	177.2	574.2	6,418.5	–	2,237.9	8,656.4
November 2004	375.1	–	168.5	543.6	6,337.6	–	2,158.6	8,496.2
December 2003	476.3	–	210.8	687.2	6,618.7	–	2,202.5	8,821.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
December 2004	1,837.8	–	–	1,837.8	515.4	–	–	515.4
November 2004	1,743.0	–	–	1,743.0	482.2	–	–	482.2
December 2003	1,837.7	–	–	1,837.7	309.1	–	–	309.1
North Dakota								
December 2004	758.2	–	–	758.2	192.4	–	–	192.4
November 2004	728.3	–	–	728.3	177.2	–	–	177.2
December 2003	718.4	–	–	718.4	148.7	–	–	148.7
Ohio								
December 2004	12,333.9	–	–	12,333.9	1,092.2	–	–	1,092.2
November 2004	12,211.2	–	–	12,211.2	968.1	–	–	968.1
December 2003	12,249.5	–	–	12,249.5	819.0	–	–	819.0
Oklahoma								
December 2004	5,199.6	–	–	5,199.6	117.1	–	–	117.1
November 2004	4,524.7	–	–	4,524.7	114.7	–	–	114.7
December 2003	5,444.9	–	–	5,444.9	133.5	–	–	133.5
South Dakota								
December 2004	889.3	–	–	889.3	270.1	–	–	270.1
November 2004	887.0	–	–	887.0	266.1	–	–	266.1
December 2003	900.9	–	–	900.9	213.3	–	–	213.3
Tennessee								
December 2004	7,391.2	–	–	7,391.2	593.7	–	–	593.7
November 2004	7,121.7	–	–	7,121.7	576.4	–	–	576.4
December 2003	6,634.0	–	–	6,634.0	772.0	–	–	772.0
Wisconsin								
December 2004	4,564.2	–	1,570.5	6,134.7	466.1	–	62.6	528.7
November 2004	4,420.2	–	1,481.7	5,901.8	455.9	–	57.6	513.5
December 2003	4,378.8	–	1,536.5	5,915.4	480.0	–	75.6	555.6
PAD District III								
December 2004	37,389.5	993.0	10,998.5	49,380.9	1,878.2	81.4	790.7	2,750.3
November 2004	36,817.8	963.6	10,729.1	48,510.6	1,787.3	79.7	764.5	2,631.5
December 2003	34,670.0	989.1	9,961.4	45,620.5	2,286.6	90.4	1,017.0	3,394.0
Alabama								
December 2004	5,572.5	–	–	5,572.5	382.4	–	–	382.4
November 2004	5,352.8	–	–	5,352.8	365.4	–	–	365.4
December 2003	5,234.1	–	–	5,234.1	480.1	–	–	480.1
Arkansas								
December 2004	3,397.7	–	–	3,397.7	119.9	–	–	119.9
November 2004	3,387.3	–	–	3,387.3	117.3	–	–	117.3
December 2003	3,296.8	–	–	3,296.8	150.3	–	–	150.3
Louisiana								
December 2004	5,366.0	–	–	5,366.0	300.6	–	–	300.6
November 2004	5,000.8	–	–	5,000.8	284.6	–	–	284.6
December 2003	5,082.0	–	–	5,082.0	412.5	–	–	412.5
Mississippi								
December 2004	3,947.6	–	–	3,947.6	252.4	–	–	252.4
November 2004	3,773.6	–	–	3,773.6	241.4	–	–	241.4
December 2003	3,554.3	–	–	3,554.3	304.4	–	–	304.4
New Mexico								
December 2004	1,921.0	410.3	–	2,331.3	80.9	24.1	–	105.0
November 2004	1,883.9	397.9	–	2,281.8	80.0	23.0	–	103.0
December 2003	1,648.9	518.0	–	2,166.9	93.5	25.9	–	119.5
Texas								
December 2004	17,184.6	582.7	10,998.5	28,765.8	742.0	57.3	790.7	1,590.0
November 2004	17,419.4	565.7	10,729.1	28,714.2	698.6	56.7	764.5	1,519.9
December 2003	15,853.9	471.2	9,961.4	26,286.5	845.7	64.5	1,017.0	1,927.2
PAD District IV								
December 2004	7,118.0	2,371.0	–	9,489.0	575.3	481.2	–	1,056.5
November 2004	7,095.1	2,234.9	–	9,330.0	580.4	420.5	–	1,000.9
December 2003	6,328.0	2,676.3	–	9,004.3	595.3	576.8	–	1,172.1
Colorado								
December 2004	1,776.4	2,283.6	–	4,060.0	237.7	481.2	–	718.9
November 2004	1,831.3	2,143.1	–	3,974.4	238.1	420.5	–	658.6
December 2003	1,554.8	2,337.1	–	3,891.9	W	W	–	754.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
December 2004	116.3	–	–	116.3	2,469.4	–	–	2,469.4
November 2004	102.8	–	–	102.8	2,328.0	–	–	2,328.0
December 2003	123.0	–	–	123.0	2,269.8	–	–	2,269.8
North Dakota								
December 2004	36.3	–	–	36.3	986.8	–	–	986.8
November 2004	30.6	–	–	30.6	936.2	–	–	936.2
December 2003	41.7	–	–	41.7	908.8	–	–	908.8
Ohio								
December 2004	1,003.8	–	–	1,003.8	14,429.9	–	–	14,429.9
November 2004	930.7	–	–	930.7	14,110.1	–	–	14,110.1
December 2003	1,229.7	–	–	1,229.7	14,298.3	–	–	14,298.3
Oklahoma								
December 2004	406.8	–	–	406.8	5,723.6	–	–	5,723.6
November 2004	377.8	–	–	377.8	5,017.2	–	–	5,017.2
December 2003	469.8	–	–	469.8	6,048.2	–	–	6,048.2
South Dakota								
December 2004	51.6	–	–	51.6	1,210.9	–	–	1,210.9
November 2004	45.5	–	–	45.5	1,198.6	–	–	1,198.6
December 2003	53.1	–	–	53.1	1,167.3	–	–	1,167.3
Tennessee								
December 2004	1,105.1	–	–	1,105.1	9,090.0	–	–	9,090.0
November 2004	1,009.8	–	–	1,009.8	8,707.9	–	–	8,707.9
December 2003	1,244.5	–	–	1,244.5	8,650.5	–	–	8,650.5
Wisconsin								
December 2004	264.7	–	126.5	391.3	5,295.0	–	1,759.7	7,054.7
November 2004	221.4	–	115.6	337.0	5,097.5	–	1,654.9	6,752.3
December 2003	293.9	–	137.9	431.8	5,152.7	–	1,750.1	6,902.8
PAD District III								
December 2004	3,919.9	135.6	1,571.9	5,627.4	43,187.5	1,210.0	13,361.1	57,758.6
November 2004	3,613.5	122.6	1,446.5	5,182.6	42,218.6	1,166.0	12,940.1	56,324.6
December 2003	4,685.2	182.0	1,755.2	6,622.4	41,641.9	1,261.5	12,733.5	55,637.0
Alabama								
December 2004	721.0	–	–	721.0	6,675.9	–	–	6,675.9
November 2004	650.6	–	–	650.6	6,368.8	–	–	6,368.8
December 2003	885.3	–	–	885.3	6,599.5	–	–	6,599.5
Arkansas								
December 2004	340.7	–	–	340.7	3,858.3	–	–	3,858.3
November 2004	331.5	–	–	331.5	3,836.2	–	–	3,836.2
December 2003	399.9	–	–	399.9	3,847.0	–	–	3,847.0
Louisiana								
December 2004	604.3	–	–	604.3	6,270.8	–	–	6,270.8
November 2004	540.1	–	–	540.1	5,825.5	–	–	5,825.5
December 2003	762.0	–	–	762.0	6,256.5	–	–	6,256.5
Mississippi								
December 2004	439.6	–	–	439.6	4,639.6	–	–	4,639.6
November 2004	418.9	–	–	418.9	4,433.9	–	–	4,433.9
December 2003	524.3	–	–	524.3	4,383.0	–	–	4,383.0
New Mexico								
December 2004	224.4	64.6	–	289.0	2,226.4	499.0	–	2,725.3
November 2004	204.1	59.7	–	263.8	2,168.0	480.6	–	2,648.6
December 2003	225.1	97.1	–	322.2	1,967.6	641.0	–	2,608.5
Texas								
December 2004	1,589.8	71.1	1,571.9	3,232.7	19,516.5	711.1	13,361.1	33,588.6
November 2004	1,468.3	63.0	1,446.5	2,977.7	19,586.3	685.4	12,940.1	33,211.8
December 2003	1,888.6	84.9	1,755.2	3,728.7	18,588.3	620.6	12,733.5	31,942.4
PAD District IV								
December 2004	1,098.9	423.6	–	1,522.5	8,792.2	3,275.9	–	12,068.0
November 2004	1,054.4	378.6	–	1,433.0	8,729.9	3,034.0	–	11,764.0
December 2003	1,174.4	561.3	–	1,735.7	8,097.7	3,814.5	–	11,912.1
Colorado								
December 2004	282.2	415.1	–	697.3	2,296.3	3,180.0	–	5,476.3
November 2004	278.6	370.7	–	649.3	2,348.0	2,934.4	–	5,282.4
December 2003	W	W	–	792.7	2,072.9	3,366.2	–	5,439.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
December 2004	1,388.7	–	–	1,388.7	58.2	–	–	58.2
November 2004	1,404.8	–	–	1,404.8	60.3	–	–	60.3
December 2003	1,365.1	–	–	1,365.1	86.9	–	–	86.9
Montana								
December 2004	1,002.9	87.4	–	1,090.3	15.2	–	–	15.2
November 2004	1,052.3	91.8	–	1,144.1	W	–	–	W
December 2003	W	W	–	1,017.8	W	–	–	W
Utah								
December 2004	2,291.3	–	–	2,291.3	254.0	–	–	254.0
November 2004	2,154.8	–	–	2,154.8	259.1	–	–	259.1
December 2003	W	W	–	2,114.5	W	W	–	297.1
Wyoming								
December 2004	658.7	–	–	658.7	10.2	–	–	10.2
November 2004	651.9	–	–	651.9	8.4	–	–	8.4
December 2003	614.9	–	–	614.9	W	–	–	W
PAD District V								
December 2004	12,024.0	3,770.4	35,569.6	51,363.9	718.2	291.4	3,122.2	4,131.7
November 2004	11,580.0	3,690.9	35,091.3	50,362.2	701.6	275.8	3,048.1	4,025.6
December 2003	9,731.2	4,424.4	32,640.4	46,795.9	784.4	315.8	3,542.4	4,642.6
Alaska								
December 2004	607.0	–	–	607.0	40.0	–	–	40.0
November 2004	582.4	–	–	582.4	41.5	–	–	41.5
December 2003	W	W	–	618.7	W	W	–	39.9
Arizona								
December 2004	2,207.1	590.0	2,454.2	5,251.3	103.1	38.2	146.6	287.9
November 2004	2,034.9	570.5	2,398.5	5,003.9	94.0	34.8	143.9	272.7
December 2003	1,873.9	585.8	3,080.4	5,540.1	106.0	50.3	248.3	404.6
California								
December 2004	–	–	32,573.2	32,573.2	–	–	2,956.8	2,956.8
November 2004	–	–	32,136.3	32,136.3	–	–	2,886.0	2,886.0
December 2003	–	–	28,932.9	28,932.9	–	–	3,248.5	3,248.5
Hawaii								
December 2004	970.1	–	–	970.1	107.7	–	–	107.7
November 2004	953.3	–	–	953.3	105.9	–	–	105.9
December 2003	804.5	–	–	804.5	123.4	–	–	123.4
Nevada								
December 2004	639.0	701.0	542.2	1,882.2	27.2	81.0	18.8	126.9
November 2004	590.5	682.0	556.5	1,828.9	26.7	76.9	18.3	121.8
December 2003	385.5	725.8	627.0	1,738.4	W	W	45.7	173.2
Oregon								
December 2004	2,290.7	1,463.3	–	3,754.0	69.1	75.4	–	144.4
November 2004	2,202.8	1,428.0	–	3,630.8	71.0	72.1	–	143.1
December 2003	W	W	–	3,412.3	78.9	81.9	–	160.8
Washington								
December 2004	5,310.0	NA	–	6,326.1	371.2	NA	–	468.0
November 2004	5,216.2	NA	–	6,226.6	362.6	NA	–	454.6
December 2003	4,068.6	1,680.3	–	5,749.0	414.0	78.3	–	492.3

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
December 2004	151.7	–	–	151.7	1,598.7	–	–	1,598.7
November 2004	142.6	–	–	142.6	1,607.7	–	–	1,607.7
December 2003	189.0	–	–	189.0	1,641.0	–	–	1,641.0
Montana								
December 2004	142.5	8.5	–	150.9	1,160.5	95.9	–	1,256.5
November 2004	138.1	7.8	–	145.9	1,204.9	99.7	–	1,304.5
December 2003	W	W	–	W	1,134.8	80.6	–	1,215.4
Utah								
December 2004	420.7	–	–	420.7	2,966.0	–	–	2,966.0
November 2004	404.3	–	–	404.3	2,818.2	–	–	2,818.2
December 2003	W	W	–	467.5	2,511.5	367.7	–	2,879.2
Wyoming								
December 2004	101.8	–	–	101.8	770.6	–	–	770.6
November 2004	90.8	–	–	90.8	751.1	–	–	751.1
December 2003	W	–	–	W	737.5	–	–	737.5
PAD District V								
December 2004	1,525.1	561.0	7,123.9	9,209.9	14,267.2	4,622.7	45,815.6	64,705.6
November 2004	1,409.4	508.6	6,630.9	8,548.8	13,691.0	4,475.3	44,770.3	62,936.6
December 2003	1,450.8	618.3	7,238.0	9,307.1	11,966.4	5,358.5	43,420.7	60,745.6
Alaska								
December 2004	27.5	–	–	27.5	674.5	–	–	674.5
November 2004	25.4	–	–	25.4	649.3	–	–	649.3
December 2003	W	W	–	52.0	W	W	–	710.6
Arizona								
December 2004	200.6	75.1	354.7	630.4	2,510.8	703.3	2,955.5	6,169.6
November 2004	167.2	67.1	334.5	568.7	2,296.1	672.4	2,876.9	5,845.3
December 2003	207.0	86.3	476.0	769.4	2,186.9	722.4	3,804.7	6,714.0
California								
December 2004	–	–	6,687.9	6,687.9	–	–	42,217.8	42,217.8
November 2004	–	–	6,223.7	6,223.7	–	–	41,245.9	41,245.9
December 2003	–	–	6,637.6	6,637.6	–	–	38,819.0	38,819.0
Hawaii								
December 2004	262.0	–	–	262.0	1,339.8	–	–	1,339.8
November 2004	268.3	–	–	268.3	1,327.4	–	–	1,327.4
December 2003	252.4	–	–	252.4	1,180.3	–	–	1,180.3
Nevada								
December 2004	118.9	169.6	81.3	369.9	785.1	951.6	642.3	2,379.0
November 2004	96.1	149.2	72.7	318.0	713.2	908.1	647.5	2,268.8
December 2003	76.8	178.7	124.3	379.9	W	W	797.0	2,291.5
Oregon								
December 2004	220.5	166.9	–	387.4	2,580.3	1,705.5	–	4,285.8
November 2004	187.6	153.3	–	340.9	2,461.4	1,653.3	–	4,114.8
December 2003	W	W	–	361.1	2,320.2	1,614.0	–	3,934.2
Washington								
December 2004	695.5	NA	–	844.8	6,376.7	NA	–	7,638.9
November 2004	664.9	NA	–	803.9	6,243.6	NA	–	7,485.2
December 2003	681.8	172.9	–	854.8	5,164.5	1,931.5	–	7,096.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
				Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States						
December 2004	487.8	58,450.3	53,935.8	11,099.8	15,428.7	26,528.5
November 2004	541.0	58,972.6	43,435.7	10,205.0	14,559.2	24,764.2
December 2003	501.2	56,169.7	51,746.6	11,588.9	15,665.5	27,254.4
PAD District I						
December 2004	122.3	15,174.8	10,487.8	8,260.9	7,890.7	16,151.6
November 2004	156.7	15,491.8	6,809.9	7,627.0	7,433.9	15,060.9
December 2003	133.4	13,344.9	10,673.4	9,029.0	8,792.3	17,821.3
Subdistrict IA						
December 2004	9.1	1,301.1	1,434.5	1,631.4	1,016.0	2,647.4
November 2004	14.5	1,109.3	1,056.9	1,198.9	647.7	1,846.5
December 2003	8.3	1,302.7	1,469.9	1,604.5	788.8	2,393.4
Connecticut						
December 2004	W	275.5	96.6	W	W	301.4
November 2004	W	221.7	75.8	185.8	W	238.7
December 2003	2.4	223.2	102.0	W	W	232.0
Maine						
December 2004	1.8	102.8	292.8	W	W	707.6
November 2004	NA	87.4	190.1	W	W	W
December 2003	W	83.3	299.9	W	W	W
Massachusetts						
December 2004	1.4	722.5	197.4	924.8	61.5	986.4
November 2004	1.4	590.4	194.1	725.7	58.1	783.8
December 2003	1.5	816.0	221.5	874.1	95.2	969.4
New Hampshire						
December 2004	W	78.6	322.0	NA	392.8	505.2
November 2004	W	73.8	252.5	NA	405.5	505.7
December 2003	–	W	354.8	344.7	235.2	579.9
Rhode Island						
December 2004	W	94.4	239.9	W	–	W
November 2004	W	113.1	128.0	85.1	–	85.1
December 2003	W	92.9	215.0	104.3	–	104.3
Vermont						
December 2004	–	27.2	285.7	W	W	W
November 2004	–	23.0	216.4	W	W	W
December 2003	–	W	276.8	W	18.0	W
Subdistrict IB						
December 2004	15.3	7,221.6	3,412.1	5,861.8	2,372.2	8,234.0
November 2004	21.0	7,427.0	2,509.6	4,394.9	2,856.2	7,251.1
December 2003	22.7	6,425.1	3,253.0	5,876.6	2,395.3	8,271.9
Delaware						
December 2004	W	14.5	182.8	W	W	112.5
November 2004	NA	16.1	126.8	W	182.7	238.5
December 2003	W	15.2	91.2	273.2	128.5	401.7
District of Columbia						
December 2004	–	–	–	–	–	–
November 2004	–	–	–	–	–	–
December 2003	–	–	–	–	–	–
Maryland						
December 2004	W	398.1	395.5	W	W	NA
November 2004	W	448.7	229.1	NA	64.3	NA
December 2003	W	238.3	280.9	W	W	208.2
New Jersey						
December 2004	6.3	3,105.6	566.1	W	W	1,711.9
November 2004	W	3,275.9	464.4	1,378.8	W	1,601.2
December 2003	10.9	2,651.3	624.2	W	W	1,730.5
New York						
December 2004	1.6	1,867.8	964.4	3,202.6	1,725.2	4,927.9
November 2004	2.2	1,880.9	684.9	2,007.9	1,981.3	3,989.1
December 2003	2.3	1,813.5	950.6	3,431.3	1,292.6	4,723.9
Pennsylvania						
December 2004	4.8	1,835.5	1,303.2	590.9	362.1	952.9
November 2004	3.3	1,805.5	1,004.3	542.8	405.5	948.3
December 2003	7.6	1,706.8	1,306.0	751.0	456.6	1,207.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
				Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC						
December 2004	97.9	6,652.2	5,641.2	767.7	4,502.6	5,270.3
November 2004	121.3	6,955.5	3,243.4	2,033.2	3,930.0	5,963.3
December 2003	102.4	5,617.1	5,950.4	1,547.9	5,608.1	7,156.0
Florida						
December 2004	48.2	3,209.6	698.4	570.5	2,971.9	3,542.4
November 2004	56.9	3,001.2	459.2	1,714.9	2,570.6	4,285.5
December 2003	53.9	2,705.9	705.5	1,317.5	4,000.6	5,318.0
Georgia						
December 2004	23.9	1,219.8	1,216.2	W	W	245.5
November 2004	30.5	1,199.3	722.1	W	244.4	270.8
December 2003	21.3	822.3	1,451.8	–	W	W
North Carolina						
December 2004	12.0	450.3	1,814.8	19.8	635.5	655.3
November 2004	18.9	457.2	985.9	18.1	537.6	555.7
December 2003	13.3	538.0	1,892.0	55.6	615.3	670.8
South Carolina						
December 2004	W	181.9	1,097.6	W	W	W
November 2004	W	176.4	571.4	W	W	W
December 2003	2.8	154.6	985.2	W	W	476.5
Virginia						
December 2004	7.4	1,566.1	519.9	W	W	265.3
November 2004	8.2	2,096.3	342.0	242.2	151.5	393.7
December 2003	10.0	1,375.3	683.4	150.9	268.6	419.5
West Virginia						
December 2004	W	24.5	294.4	W	W	W
November 2004	1.8	25.0	162.9	W	W	W
December 2003	1.0	21.0	232.6	W	W	W
PAD District II						
December 2004	137.0	10,489.3	18,831.5	W	W	994.7
November 2004	155.3	11,190.2	14,824.1	16.9	769.7	786.6
December 2003	141.4	9,983.4	17,461.3	W	W	815.1
Illinois						
December 2004	NA	2,549.6	1,678.5	–	W	W
November 2004	NA	2,728.1	1,083.7	–	W	W
December 2003	8.4	1,641.6	1,657.2	–	W	W
Indiana						
December 2004	W	650.7	1,044.8	W	W	W
November 2004	W	781.3	590.4	W	W	W
December 2003	6.9	1,001.7	905.7	W	–	W
Iowa						
December 2004	NA	107.2	1,457.2	–	67.4	67.4
November 2004	NA	93.8	1,671.8	W	55.6	58.0
December 2003	4.3	95.0	1,124.7	W	W	W
Kansas						
December 2004	NA	178.7	3,421.8	–	31.3	31.3
November 2004	NA	200.0	2,997.5	–	W	W
December 2003	9.3	395.1	3,921.2	W	W	112.9
Kentucky						
December 2004	5.0	840.9	707.7	W	–	W
November 2004	5.7	919.1	359.1	W	–	W
December 2003	W	833.5	750.3	W	W	W
Michigan						
December 2004	6.4	308.5	1,444.0	–	54.7	54.7
November 2004	9.1	315.3	887.5	–	43.4	43.4
December 2003	4.8	368.7	1,167.4	W	W	85.7
Minnesota						
December 2004	9.6	1,073.2	1,885.2	W	W	284.8
November 2004	10.0	1,217.6	2,121.2	W	247.8	249.6
December 2003	8.7	1,105.8	1,560.9	W	W	270.2
Missouri						
December 2004	NA	NA	1,852.9	–	W	W
November 2004	NA	NA	1,082.3	–	NA	NA
December 2003	W	510.6	1,352.8	–	W	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
				Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska						
December 2004	NA	79.5	616.7	–	W	W
November 2004	NA	77.6	440.1	–	W	W
December 2003	4.6	98.8	598.6	–	W	W
North Dakota						
December 2004	3.0	81.5	388.5	–	–	–
November 2004	4.2	118.8	421.6	–	W	W
December 2003	2.0	68.0	271.3	–	W	W
Ohio						
December 2004	47.0	1,801.6	1,381.0	W	W	166.3
November 2004	53.6	1,951.6	895.9	W	157.5	162.3
December 2003	W	1,610.1	1,496.1	7.5	65.6	73.2
Oklahoma						
December 2004	6.6	591.5	635.2	–	W	W
November 2004	7.6	614.0	513.0	–	W	W
December 2003	9.3	692.6	514.3	–	81.4	81.4
South Dakota						
December 2004	W	80.1	356.2	–	W	W
November 2004	NA	61.2	454.4	–	W	W
December 2003	4.2	82.4	322.8	–	W	W
Tennessee						
December 2004	11.0	1,431.0	623.8	W	W	W
November 2004	11.2	1,369.0	448.7	W	W	20.6
December 2003	13.4	NA	634.4	W	W	W
Wisconsin						
December 2004	6.9	249.0	1,337.9	W	W	161.8
November 2004	8.0	254.6	857.0	W	152.8	153.2
December 2003	7.4	210.0	1,183.6	W	W	60.2
PAD District III						
December 2004	82.9	12,048.3	19,327.3	873.5	2,779.0	3,652.5
November 2004	86.2	12,253.4	17,475.9	877.0	2,370.2	3,247.2
December 2003	88.9	14,025.3	18,383.4	644.3	2,835.6	3,479.9
Alabama						
December 2004	5.3	267.8	463.0	–	W	W
November 2004	7.3	249.0	256.9	–	W	W
December 2003	7.5	271.2	499.1	W	W	180.3
Arkansas						
December 2004	NA	NA	687.7	–	W	W
November 2004	NA	NA	415.8	–	W	W
December 2003	5.2	73.1	752.9	–	W	W
Louisiana						
December 2004	7.1	2,792.4	2,021.6	209.2	1,088.2	1,297.4
November 2004	4.6	3,140.6	1,796.8	W	987.1	1,077.0
December 2003	7.9	3,587.5	1,845.7	W	W	1,080.9
Mississippi						
December 2004	NA	635.3	1,331.6	W	W	176.9
November 2004	8.1	482.6	1,022.8	317.4	W	331.9
December 2003	3.5	846.9	1,181.4	W	W	281.5
New Mexico						
December 2004	NA	243.1	480.9	W	–	W
November 2004	NA	264.0	375.6	W	–	W
December 2003	7.5	245.4	440.7	W	–	W
Texas						
December 2004	54.8	8,026.9	14,342.5	W	W	2,063.6
November 2004	54.6	8,031.3	13,608.0	W	1,185.8	1,653.3
December 2003	57.3	9,001.4	13,663.5	W	W	1,920.7
PAD District IV						
December 2004	30.0	2,131.4	1,584.6	W	W	154.3
November 2004	23.5	1,904.4	1,244.9	W	109.6	137.0
December 2003	23.1	1,397.4	1,587.5	W	W	156.4
Colorado						
December 2004	13.4	1,295.6	698.6	W	–	W
November 2004	10.5	1,087.0	534.4	W	–	W
December 2003	13.9	593.9	668.4	W	–	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
				Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho						
December 2004	W	82.3	105.5	–	–	–
November 2004	W	67.0	80.5	–	–	–
December 2003	W	77.4	95.4	–	–	–
Montana						
December 2004	4.1	107.6	182.9	–	W	W
November 2004	3.8	91.3	161.2	–	W	W
December 2003	W	81.7	181.7	–	–	–
Utah						
December 2004	9.8	621.6	176.5	W	W	W
November 2004	4.1	638.7	104.7	W	W	W
December 2003	W	631.7	194.8	–	W	W
Wyoming						
December 2004	W	24.3	421.0	W	W	W
November 2004	2.8	20.3	364.1	W	W	W
December 2003	1.2	12.6	447.3	W	W	W
PAD District V						
December 2004	115.6	18,606.5	3,704.5	1,904.3	3,671.0	5,575.3
November 2004	119.2	18,132.8	3,080.9	1,656.7	3,875.7	5,532.4
December 2003	114.5	17,418.7	3,641.0	1,758.2	3,223.5	4,981.7
Alaska						
December 2004	W	2,856.8	W	–	–	–
November 2004	W	3,259.8	32.1	–	–	–
December 2003	W	2,591.5	W	–	–	–
Arizona						
December 2004	15.7	929.5	335.4	W	–	W
November 2004	21.5	812.0	264.9	–	–	–
December 2003	17.5	1,059.1	476.1	W	–	W
California						
December 2004	52.2	10,011.0	2,419.7	W	W	3,085.2
November 2004	54.7	9,562.6	1,953.0	610.0	2,807.2	3,417.2
December 2003	62.4	9,770.0	2,193.8	W	W	2,405.7
Hawaii						
December 2004	W	W	W	W	W	W
November 2004	W	W	W	W	W	W
December 2003	W	W	W	W	W	W
Nevada						
December 2004	W	886.6	200.3	–	–	–
November 2004	W	782.6	154.9	–	W	W
December 2003	W	690.6	209.0	–	–	–
Oregon						
December 2004	5.2	W	162.7	W	W	W
November 2004	9.5	414.3	140.7	W	163.2	163.7
December 2003	W	W	151.7	W	W	W
Washington						
December 2004	13.6	2,226.9	448.6	W	W	555.3
November 2004	W	2,014.1	432.4	W	609.5	624.4
December 2003	W	1,633.9	469.0	W	W	752.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: In January 2004, naphtha-type jet fuel has been eliminated due to declining sales.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

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

(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
December 2004	3,439.1	3,955.5	35,962.6	105,447.2	19,853.9	125,301.1	161,263.7	772.9	169,431.3
November 2004	2,146.4	2,550.0	27,744.0	109,687.8	18,636.4	128,324.3	156,068.2	506.8	161,271.4
December 2003	3,793.6	3,353.7	37,965.0	97,299.9	21,034.5	118,334.5	156,299.5	1,067.9	164,514.7
PAD District I									
December 2004	2,478.6	499.2	30,294.0	30,555.3	5,521.2	36,076.5	66,370.5	755.6	70,103.9
November 2004	1,628.1	369.7	21,447.2	31,107.1	4,827.8	35,934.9	57,382.1	493.9	59,873.7
December 2003	2,873.9	443.5	32,308.4	29,090.9	6,349.2	35,440.0	67,748.5	904.1	71,969.9
Subdistrict IA									
December 2004	562.5	W	11,068.4	W	W	4,499.8	15,568.2	W	16,313.9
November 2004	327.1	15.9	7,239.5	3,233.6	826.6	4,060.2	11,299.7	113.5	11,756.2
December 2003	546.8	W	11,314.9	W	W	4,571.6	15,886.5	W	16,678.1
Connecticut									
December 2004	W	W	2,696.7	W	W	1,022.1	3,718.8	48.2	3,850.2
November 2004	34.3	–	1,625.6	700.3	W	923.9	2,549.5	53.6	2,637.4
December 2003	51.4	–	3,022.5	W	W	1,040.8	4,063.3	61.2	4,175.8
Maine									
December 2004	W	–	1,777.1	W	W	796.5	2,573.6	W	2,804.4
November 2004	144.0	W	1,133.9	617.0	W	720.7	1,854.6	W	2,004.7
December 2003	W	–	1,810.0	W	W	767.7	2,577.7	W	2,823.6
Massachusetts									
December 2004	W	W	3,386.2	W	W	1,586.3	4,972.5	66.3	5,096.3
November 2004	19.1	W	2,332.1	1,029.0	W	1,365.2	3,697.3	29.4	3,759.4
December 2003	36.0	W	3,761.5	W	W	1,574.4	5,336.0	W	5,497.1
New Hampshire									
December 2004	102.6	W	1,202.6	W	W	531.2	1,733.8	W	1,849.7
November 2004	60.0	W	791.8	381.9	W	485.9	1,277.7	W	1,346.4
December 2003	126.5	W	1,250.6	W	W	639.1	1,889.7	W	2,032.4
Rhode Island									
December 2004	28.9	W	1,315.5	W	W	319.0	1,634.5	W	1,674.3
November 2004	11.9	–	868.5	305.4	W	319.9	1,188.4	W	1,209.0
December 2003	W	–	879.2	W	W	303.6	1,182.8	W	1,213.5
Vermont									
December 2004	90.1	W	690.2	W	W	244.6	934.9	W	1,039.1
November 2004	57.7	W	487.7	199.9	W	244.5	732.1	W	799.2
December 2003	W	W	591.1	165.8	80.2	246.0	837.1	12.5	935.7
Subdistrict IB									
December 2004	1,207.9	304.3	14,518.0	W	W	12,204.8	26,722.8	580.6	28,815.5
November 2004	868.9	W	9,730.6	10,419.8	2,223.1	12,642.9	22,373.5	371.2	23,875.7
December 2003	1,398.6	313.0	16,007.5	W	W	12,572.6	28,580.1	671.8	30,963.5
Delaware									
December 2004	W	–	157.6	249.1	NA	256.7	414.4	W	433.5
November 2004	6.3	–	80.0	323.0	28.5	351.6	431.6	W	440.1
December 2003	W	–	216.7	201.5	5.2	206.7	423.4	W	438.3
District of Columbia									
December 2004	W	–	69.1	W	W	14.5	83.6	W	91.2
November 2004	W	–	W	10.1	W	12.8	44.8	W	50.9
December 2003	W	–	87.0	W	W	28.8	115.8	W	163.4
Maryland									
December 2004	99.3	W	1,065.9	1,277.0	126.2	1,403.2	2,469.1	W	2,580.4
November 2004	88.2	W	751.3	1,318.5	219.1	1,537.6	2,288.9	W	2,387.1
December 2003	121.4	W	1,213.0	1,228.5	195.9	1,424.4	2,637.4	W	2,782.9
New Jersey									
December 2004	126.1	W	4,512.6	2,545.9	549.4	3,095.3	7,607.8	W	7,847.8
November 2004	140.7	W	2,783.2	2,736.6	650.1	3,386.7	6,169.9	W	6,409.0
December 2003	150.2	W	5,333.9	2,723.6	933.7	3,657.3	8,991.3	W	9,259.2
New York									
December 2004	552.7	W	4,889.0	1,842.1	749.9	2,592.0	7,481.0	W	8,745.1
November 2004	338.8	W	3,257.1	1,946.4	532.0	2,478.4	5,735.5	306.8	6,576.1
December 2003	542.2	W	5,091.1	1,850.1	926.5	2,776.6	7,867.6	W	9,167.6
Pennsylvania									
December 2004	412.5	W	3,823.7	3,998.7	844.4	4,843.1	8,666.8	W	9,117.5
November 2004	294.5	8.3	2,827.0	4,085.2	790.6	4,875.8	7,702.8	W	8,012.6
December 2003	571.3	W	4,065.8	3,656.7	822.1	4,478.8	8,544.6	W	9,152.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Subdistrict IC									
December 2004	708.1	W	4,707.6	17,421.5	1,950.4	19,371.9	24,079.6	W	24,974.5
November 2004	432.2	91.7	4,477.0	17,453.8	1,778.1	19,231.9	23,708.9	W	24,241.8
December 2003	928.5	W	4,986.0	16,266.5	2,029.3	18,295.8	23,281.8	W	24,328.4
Florida									
December 2004	30.0	W	1,213.3	4,960.6	290.6	5,251.2	6,464.5	W	6,509.7
November 2004	10.8	W	1,319.8	4,912.7	291.9	5,204.6	6,524.4	W	6,540.7
December 2003	39.2	W	1,233.8	4,744.6	404.1	5,148.7	6,382.5	W	6,432.1
Georgia									
December 2004	W	W	577.1	4,222.4	446.1	4,668.5	5,245.7	–	5,298.9
November 2004	22.1	W	568.8	4,275.8	433.9	4,709.7	5,278.5	–	5,300.9
December 2003	W	W	678.0	4,087.1	416.7	4,503.8	5,181.8	–	5,246.6
North Carolina									
December 2004	284.1	W	801.6	2,779.8	538.8	3,318.6	4,120.3	W	4,456.3
November 2004	164.4	W	672.4	2,823.1	453.3	3,276.3	3,948.7	–	4,137.1
December 2003	W	W	814.6	2,674.1	447.0	3,121.1	3,935.7	–	4,373.3
South Carolina									
December 2004	102.3	W	273.7	1,778.8	220.8	1,999.6	2,273.3	W	2,384.8
November 2004	57.5	W	268.7	1,767.7	189.1	1,956.8	2,225.4	W	2,287.5
December 2003	150.5	W	309.9	1,661.4	122.5	1,783.9	2,093.8	W	2,249.3
Virginia									
December 2004	208.3	W	1,236.8	3,017.7	336.4	3,354.1	4,591.0	W	4,894.8
November 2004	162.8	W	1,063.2	3,135.6	332.7	3,468.4	4,531.6	W	4,755.0
December 2003	252.1	W	1,371.2	2,588.7	558.5	3,147.2	4,518.4	W	4,801.7
West Virginia									
December 2004	W	W	605.1	662.2	117.6	779.8	1,384.9	–	1,429.9
November 2004	14.7	W	584.1	538.9	77.2	616.1	1,200.2	–	1,220.6
December 2003	46.5	W	578.4	510.6	80.5	591.1	1,169.5	W	1,225.3
PAD District II									
December 2004	W	2,566.1	3,516.2	31,777.1	5,459.0	37,236.1	40,752.3	W	43,871.5
November 2004	247.2	1,468.2	4,073.5	35,530.3	5,635.9	41,166.1	45,239.6	10.1	46,965.0
December 2003	W	2,068.6	3,836.4	29,878.7	5,759.9	35,638.6	39,475.0	W	42,073.8
Illinois									
December 2004	63.1	345.9	531.9	3,525.5	453.8	3,979.4	4,511.2	–	4,920.2
November 2004	27.2	175.2	641.7	3,956.4	556.1	4,512.5	5,154.2	–	5,356.6
December 2003	61.5	259.4	530.3	3,576.5	682.3	4,258.7	4,789.0	–	5,109.9
Indiana									
December 2004	W	198.1	409.1	3,386.5	386.7	3,773.2	4,182.2	W	4,465.0
November 2004	41.0	110.8	325.8	3,663.5	624.6	4,288.0	4,613.9	W	4,773.2
December 2003	W	168.9	330.8	3,319.6	420.1	3,739.6	4,070.4	W	4,314.2
Iowa									
December 2004	10.6	302.0	75.1	1,639.5	87.8	1,727.4	1,802.5	–	2,115.0
November 2004	6.5	161.7	150.7	2,321.9	120.4	2,442.3	2,593.0	–	2,761.2
December 2003	10.8	262.3	75.8	1,593.7	86.7	1,680.4	1,756.2	–	2,029.3
Kansas									
December 2004	4.2	136.7	33.4	1,390.4	307.6	1,698.0	1,731.5	–	1,872.3
November 2004	3.4	104.1	47.1	1,501.4	350.9	1,852.3	1,899.5	–	2,007.0
December 2003	5.8	125.6	31.8	1,315.2	202.1	1,517.3	1,549.1	–	1,680.5
Kentucky									
December 2004	98.9	W	621.8	2,096.0	476.6	2,572.6	3,194.4	W	3,332.5
November 2004	34.8	W	736.7	2,202.3	362.4	2,564.7	3,301.4	–	3,352.7
December 2003	93.2	W	774.7	1,956.8	360.1	2,316.9	3,091.7	W	3,217.5
Michigan									
December 2004	W	W	309.3	2,422.5	302.9	2,725.4	3,034.7	–	3,213.8
November 2004	15.6	78.9	348.4	2,521.7	262.6	2,784.3	3,132.7	–	3,227.2
December 2003	29.2	121.9	336.0	2,424.0	281.2	2,705.2	3,041.2	–	3,192.4
Minnesota									
December 2004	W	455.6	58.9	2,110.2	360.9	2,471.1	2,530.1	W	3,007.7
November 2004	12.4	279.9	67.6	2,594.0	356.5	2,950.5	3,018.1	W	3,311.5
December 2003	W	349.5	W	1,765.4	W	W	2,407.3	W	2,770.5
Missouri									
December 2004	6.8	51.8	144.1	2,725.7	223.5	2,949.2	3,093.3	–	3,151.9
November 2004	4.6	37.6	143.0	2,999.2	190.8	3,190.0	3,332.9	–	3,375.2
December 2003	12.3	68.4	113.4	2,566.3	345.0	2,911.3	3,024.6	–	3,105.3

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
December 2004	W	W	41.0	988.5	111.4	1,099.9	1,140.9	–	1,334.9
November 2004	W	122.4	80.1	1,174.5	157.1	1,331.6	1,411.7	–	1,535.3
December 2003	W	W	29.7	838.4	261.4	1,099.8	1,129.5	–	1,285.2
North Dakota									
December 2004	W	W	25.9	557.3	222.1	779.4	805.3	–	993.5
November 2004	W	112.4	37.3	657.8	234.7	892.5	929.8	–	1,042.4
December 2003	W	W	30.0	380.4	199.7	580.1	610.1	–	709.8
Ohio									
December 2004	95.0	W	760.4	3,457.1	565.8	4,022.9	4,783.3	W	4,962.2
November 2004	39.8	38.0	928.0	3,491.1	473.4	3,964.5	4,892.5	–	4,970.3
December 2003	91.0	64.1	925.9	3,219.2	558.1	3,777.4	4,703.3	–	4,858.4
Oklahoma									
December 2004	10.7	W	65.6	2,282.5	1,186.2	3,468.7	3,534.4	W	3,547.5
November 2004	6.9	W	67.4	2,882.8	1,202.6	4,085.4	4,152.8	–	4,160.1
December 2003	10.4	W	157.1	2,103.6	1,163.8	3,267.4	3,424.5	W	3,437.8
South Dakota									
December 2004	0.9	181.8	21.5	476.1	43.7	519.8	541.3	–	723.9
November 2004	W	116.5	31.6	665.4	45.8	711.2	742.9	–	859.8
December 2003	0.9	143.0	W	481.0	W	W	534.8	–	678.6
Tennessee									
December 2004	W	W	312.8	2,408.0	523.9	2,931.9	3,244.7	–	3,343.1
November 2004	47.1	W	346.8	2,542.4	473.2	3,015.6	3,362.4	–	3,411.4
December 2003	W	W	304.3	2,134.9	377.6	2,512.5	2,816.9	–	2,933.4
Wisconsin									
December 2004	W	247.7	105.5	2,311.4	205.9	2,517.2	2,622.7	W	2,888.1
November 2004	5.9	111.7	121.1	2,355.9	224.8	2,580.7	2,701.8	W	2,821.0
December 2003	W	210.6	79.1	2,203.7	243.6	2,447.3	2,526.5	W	2,751.1
PAD District III									
December 2004	384.4	39.9	1,811.2	19,909.2	4,940.9	24,850.1	26,661.3	–	27,085.6
November 2004	244.0	19.3	1,925.5	19,227.7	4,866.4	24,094.1	26,019.6	–	26,282.9
December 2003	358.5	W	1,642.6	18,236.5	5,276.9	23,513.4	25,156.0	W	25,542.2
Alabama									
December 2004	W	W	358.3	1,878.6	267.6	2,146.2	2,504.5	–	2,540.7
November 2004	10.5	W	362.3	1,888.0	197.0	2,085.1	2,447.3	–	2,459.1
December 2003	W	W	315.1	1,703.1	236.0	1,939.1	2,254.3	–	2,289.1
Arkansas									
December 2004	4.3	1.0	18.1	1,390.3	652.4	2,042.6	2,060.7	–	2,065.9
November 2004	3.2	W	14.5	1,404.2	583.5	1,987.8	2,002.3	–	2,006.0
December 2003	2.9	0.4	14.5	1,463.4	493.1	1,956.5	1,970.9	–	1,974.3
Louisiana									
December 2004	W	–	794.1	W	2,016.0	W	W	–	5,025.2
November 2004	W	–	765.9	2,007.9	2,084.8	4,092.7	4,858.6	–	5,023.4
December 2003	W	–	458.0	1,719.9	W	W	W	–	4,872.6
Mississippi									
December 2004	W	W	57.2	W	W	W	1,967.4	–	1,976.8
November 2004	8.6	W	112.8	1,557.4	356.2	1,913.6	2,026.3	–	2,035.0
December 2003	W	–	84.7	1,410.1	W	W	1,897.9	W	1,905.2
New Mexico									
December 2004	W	35.4	–	1,260.1	W	W	W	–	1,344.6
November 2004	W	17.4	W	1,183.5	W	1,230.9	1,231.0	–	1,249.7
December 2003	W	21.4	–	1,122.7	W	W	W	–	1,264.2
Texas									
December 2004	W	W	583.5	11,934.4	1,552.5	13,486.9	14,070.4	–	14,132.3
November 2004	55.5	W	669.9	11,186.7	1,597.4	12,784.1	13,454.0	–	13,509.6
December 2003	W	W	770.3	10,817.3	1,632.8	12,450.1	13,220.4	–	13,236.7
PAD District IV									
December 2004	9.2	477.7	W	5,501.2	W	W	6,594.7	–	7,081.6
November 2004	8.4	356.9	W	5,609.7	998.5	6,608.2	6,716.8	W	7,082.3
December 2003	W	W	W	4,934.5	W	W	5,924.2	–	6,339.3
Colorado									
December 2004	7.2	79.6	4.2	W	W	1,822.6	1,826.8	–	1,913.6
November 2004	6.8	82.5	5.5	1,692.9	278.8	1,971.6	1,977.1	–	2,066.4
December 2003	3.7	92.3	W	1,457.7	W	W	1,709.4	–	1,805.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Idaho									
December 2004	W	W	–	647.3	182.4	829.6	829.6	–	919.4
November 2004	–	61.3	W	638.9	160.8	799.7	802.4	–	863.7
December 2003	–	84.4	–	592.6	197.0	789.6	789.6	–	874.0
Montana									
December 2004	–	99.5	W	W	–	W	968.3	–	1,067.8
November 2004	–	64.0	W	922.2	W	922.3	1,022.8	–	1,086.7
December 2003	–	71.1	W	W	–	W	663.5	–	734.6
Utah									
December 2004	W	W	–	1,192.5	290.2	1,482.6	1,482.6	–	1,568.5
November 2004	W	42.3	–	1,065.7	265.6	1,331.3	1,331.3	W	1,375.1
December 2003	W	W	–	1,157.5	252.2	1,409.7	1,409.7	–	1,482.0
Wyoming									
December 2004	W	W	–	W	W	1,487.3	1,487.3	–	1,612.4
November 2004	W	106.8	–	1,290.1	W	1,583.2	1,583.2	–	1,690.3
December 2003	W	W	W	W	W	W	1,351.9	–	1,443.3
PAD District V									
December 2004	W	372.5	W	17,704.4	W	W	20,885.0	W	21,288.5
November 2004	18.8	335.9	189.2	18,213.0	2,307.9	20,520.9	20,710.2	W	21,067.5
December 2003	32.4	W	W	15,159.4	W	W	17,995.8	W	18,589.5
Alaska									
December 2004	–	W	185.3	W	111.7	W	W	–	564.8
November 2004	–	W	182.1	34.3	149.9	184.2	366.3	–	575.4
December 2003	–	297.4	W	47.0	208.8	255.8	W	W	830.9
Arizona									
December 2004	W	W	–	1,954.5	102.6	2,057.2	2,057.2	–	2,066.5
November 2004	–	W	–	2,066.4	W	2,164.5	2,164.5	–	2,169.5
December 2003	–	W	–	1,919.5	W	W	W	–	2,064.9
California									
December 2004	W	W	–	11,243.3	20.0	11,263.3	11,263.3	–	11,268.7
November 2004	NA	W	–	11,605.9	30.1	11,636.0	11,636.0	–	11,640.2
December 2003	W	–	–	9,299.6	W	W	W	–	9,349.9
Hawaii									
December 2004	–	W	–	139.7	W	W	W	–	737.9
November 2004	–	W	–	149.5	W	729.2	729.2	–	729.2
December 2003	–	W	–	136.6	W	W	W	–	W
Nevada									
December 2004	–	W	–	743.1	44.5	787.6	787.6	W	793.8
November 2004	–	W	–	765.3	42.9	808.2	808.2	W	812.7
December 2003	W	W	–	683.8	51.4	735.1	735.1	W	W
Oregon									
December 2004	W	W	W	W	726.2	W	2,318.4	–	2,371.6
November 2004	W	52.2	–	1,637.5	573.8	2,211.3	2,211.3	–	2,276.5
December 2003	20.4	33.0	–	1,313.2	694.9	2,008.1	2,008.1	–	2,061.5
Washington									
December 2004	W	W	W	2,017.4	W	W	3,395.8	–	3,485.2
November 2004	W	67.3	W	1,954.0	833.5	2,787.5	2,794.7	–	2,864.0
December 2003	W	W	W	1,759.6	W	W	2,679.5	–	2,753.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

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

1) The EIA website at **http://www.eia.doe.gov**. Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and click on *Petroleum Marketing Annual.* Scroll down to the "Previous" and click on "historical," then click on "2003" and scroll down to the "Explanatory Notes" PDF file at the end.

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

Petroleum Administration for Defense (PAD) Districts

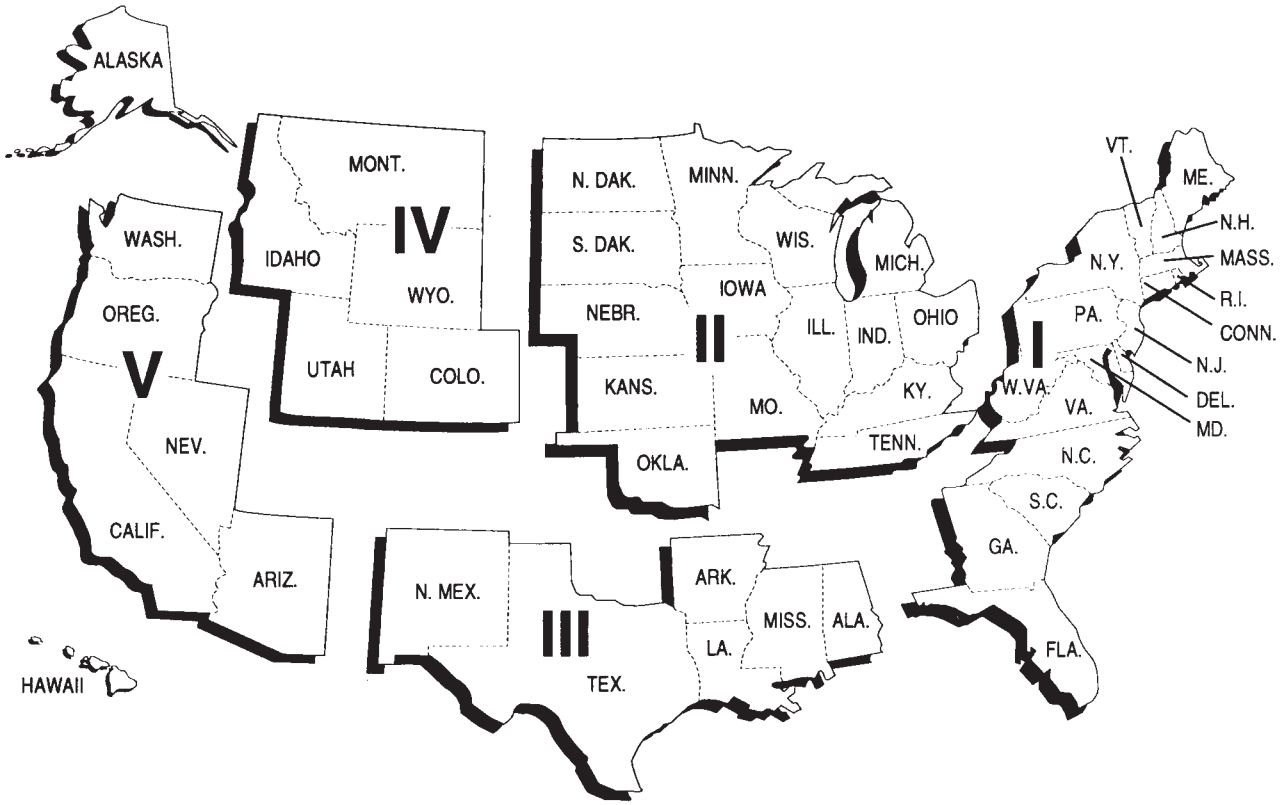

Table EN1. Federal and State Motor Fuels Taxes[1] (Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal[2]	18.40	24.40	13.20	Mississippi[4]	18.40	18.40	18.40
Average State Tax	20.63	21.08	20.50	Missouri[4]	17.00	17.00	17.00
				Montana[4]	27.00	27.75	27.00
Alabama[4]	18.00	19.00	18.00	Nebraska	24.80	24.80	24.80
Alaska	8.00	8.00	8.00	Nevada[4]	23.00	27.00	23.00
Arizona	18.00	18.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	21.50	22.50	21.50	New Jersey[3]	10.50	13.50	10.50
California[3,4]	18.00	18.00	18.00	New Mexico	18.90	19.90	18.90
Colorado	22.00	20.50	22.00	New York[3,4]	22.60	20.85	22.60
Connecticut[3]	25.00	26.00	24.00	North Carolina	24.60	24.60	24.60
Delaware	23.00	22.00	23.00	North Dakota	21.00	21.00	21.00
District of Columbia	20.00	20.00	20.00	Ohio	26.00	26.00	26.00
Florida[4]	14.30	27.00	14.30	Oklahoma	17.00	14.00	17.00
Georgia[3,4]	7.50	7.50	7.50	Oregon[4]	24.00	24.00	24.00
Hawaii[3,4]	16.00	16.00	16.00	Pennsylvania	26.20	31.20	26.20
Idaho	25.00	25.00	22.50	Rhode Island	30.00	30.00	30.00
Illinois[3,4]	19.00	21.50	19.00	South Carolina[4]	16.00	16.00	16.00
Indiana[3]	18.00	16.00	18.00	South Dakota	22.00	22.00	20.00
Iowa[3]	20.50	22.50	19.00	Tennessee	21.00	18.00	21.00
Kansas	24.00	26.00	24.00	Texas	20.00	20.00	20.00
Kentucky	17.40	14.40	17.40	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	26.00	20.00
Maine	25.20	26.30	25.20	Virginia[3]	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington[4]	28.00	28.00	28.00
Massachusetts	21.00	21.00	21.00	West Virginia	25.35	25.35	25.35
Michigan[3]	19.00	15.00	19.00	Wisconsin	29.10	29.10	29.10
Minnesota	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

[1] This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 2004.

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

[3] Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 3 percent Second Motor Fuel Tax and 1 percent sales and use tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 6 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 cent per gallon Environmental Protection Charge; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4.25 percent State sales tax in addition to Local sales taxes; Virginia: 2 percent sales tax in areas where mass transit systems exist.

[4] Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 13.2 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 18.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 13.0 cents per gallon. In Nevada, additional county taxes on gasoline range from 5 to 10 cents per gallon.

Product Guide

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

Product Guide

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

Glossary

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

$$Deg\ \ API = \frac{141.5}{sp\ gr60degF \ / \ 60degF} - 131.5$$

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

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on finished aviation gasoline.

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

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

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of 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 Sector: An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

Conventional Gasoline: See Motor Gasoline.

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

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.

3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

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

delivered to another refinery for processing for the respondent's own account.

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

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

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

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

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

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

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

   a. **No. 2 Diesel Fuel:** A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

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

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

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

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

3. **No. 4 Fuel:** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal

of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

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

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

Gasohol: A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

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

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

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

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

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

gasohol are included in data on conventional gasoline.

3. **Reformulated Gasoline:** Finished motor gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Note: This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. *Note*: Gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades may be 2 or more octane points lower.

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

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

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

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

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

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds.

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

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

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

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

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

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

RBOB: "**R**eformulated Gasoline **B**lendstock for **O**xygenate **B**lending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

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

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Articles

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

Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **July 2004**

A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **October 2002**

A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **December 1999**

Propane Market Assessment for Winter 1997-1997 . . . . . **December 1997**

A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997 . . . . . **December 1997**

A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **November 1997**

Distillate Fuel Oil Assessment for Winter 1996-1997 . . . . . **December 1996**

Propane Market Assessment for Winter 1996-1997 . . . . . **December 1996**

Recent Distillate Fuel Oil Inventory Trends . . . . . **June 1996**

Recent Trends in Motor Gasoline Stock Levels . . . . . **June 1996**

Noncommercial Trading in the Energy Futures Market . . . . . **May 1996**

1995 Reformulated Gasoline Market Affected Refiners Differently . . . . . **January 1996**

Distillate Fuel Oil Assessment for Winter 1995-1996 . . . . . **November 1995**

Propane Assessment for Winter 1995-1996 . . . . . **November 1995**

Environmental Regulations and Changes in the Petroleum Refining Operations . . . . . **September 1995**

What Drives Motor Gasoline Prices? . . . . . **June 1995**

1995 Motor Gasoline Assessment . . . . . **May 1995**

Results of the Office of Oil and Gas "Outlook Survey" . . . . . **March 1995**

Distillate Fuel Oil Assessment for Winter 1994-1995 . . . . . **November 1994**

Propane Assessment for Winter 1994-1995 . . . . . **November 1994**

Sales of Fuel Oil and Kerosene in 1993 . . . . . **November 1994**

Impact of New Low-Sulfur Diesel Requirements, October through December 1993 . . . . . **November 1994**

Reformulated Gasoline Supply Issues . . . . . **November 1994**

A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **October 1994**

Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995 . . . . . **August 1994**

The Second Oxygenated Gasoline Season ..... **June 1994**

Changes to the 1994 Petroleum Marketing Monthly ..... **May 1994**

Summer 1994 Motor Gasoline Outlook ..... **May 1994**

Sales of Fuel Oil and Kerosene in 1992 ..... **December 1993**

Low-Sulfur Diesel: Requirements and Impacts ..... **December 1993**

Distillate Fuel Oil Outlook for Winter 1993-94 ..... **November 1993**

Propane Outlook for Winter 1993-1994 ..... **November 1993**

A Comparison of Selected EIA-782 Data with Other Data Sources ..... **August 1993**

The Economics of the Clean Air Act Amendments of 1990:
Review of the 1992-1993 Oxygenated Motor Gasoline Season ..... **August 1993**

Changes to Form EIA-782C "Monthly Report of Petroleum Products
Sold into States for Consumption" ..... **May 1993**

Summer 1993 Motor Gasoline Outlook ..... **May 1993**

Economics of Energy Futures Markets ..... **September 1991**

Economics of Gasoline Pool Octane Growth ..... **March 1990**

A Comparison of Selected EIA-782 Data with Other Data Sources ..... **August 1989**

The Introduction of Unleaded Midgrade Gasoline ..... **April 1989**

A Review of Valdez Oil Spill Market Impacts ..... **March 1989**

California Crude Oil Price Levels ..... **April 1987**

Determining Minimum Acceptable Bid Prices for the Test Sale of
Strategic Petroleum Reserve Crude Oil ..... **August 1986**

Commercial/Industrial Sales of Residual Fuel Oil ..... **December 1985**

Crude Oil High-Seas Stocks ..... **August 1985**

Foreign Crude Oil Prices: The Differential Dilemma ..... **May 1985**

A Short-Term Analysis of the Effects of Concentration on Price
in the Gasoline Market ..... **April 1985**

Petroleum Marketing Monthly Initiates Crude Oil Data Series ..... **February 1985**

Estimated Historic Time Series for the EIA-782 ..... **December 1983[3]**

No. 2 Distillate Price and Sales Reflect a Period of Adjustment to
Changing Market Conditions ..... **November 1983**

The Consolidation of Petroleum Marketing Surveys ..... **April 1983**