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With Data for December 1994

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- *Weekly Petroleum Status Report*
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- *Petroleum Supply Monthly*
  Updated between the 23rd and 26th of the month.
- *Petroleum Marketing Monthly*
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- *Natural Gas Monthly*
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- *Weekly Coal Production*
  Updated on Fridays by noon.
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  Updated 40 days after the end of the quarter.
- *Electric Power Monthly*
  Updated during the first week of the month.
- *Monthly Energy Review*
  Updated the last week of the month.
- *Short-Term Energy Outlook*
  Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
  Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m.

Preface

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

Scope of Data

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

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

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

Sections

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

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

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

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

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

Notes on the Tables

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

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

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

- Sales of leaded gasoline are reported in the Conventional gasoline category by appropriate grade in the Prime Supplier Sales Volumes section, but are excluded from gasoline sales prices and volumes in all other sections of the publication. Leaded gasoline is a component of averages and totals prior to October 1993.

- Reformulated gasoline sales data are presented in Tables 12, 13, 34, 44, and 48, beginning with the February 1995 issue of the PMM.

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

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

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

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

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- Results of the Office of Oil and Gas "Outlook Survey"

The following material originally appeared in the Energy Information Administration report *Petroleum Supply Monthly* for January 1995.

Results of the Office of Oil and Gas "Outlook Survey"

During the summer of 1994, the Energy Information Administration's (EIA) Office of Oil and Gas conducted a survey in an effort to improve its outlooks for motor gasoline, distillate fuel oil, and propane, based on customer needs. These outlooks (now termed assessments) are standard feature articles in the *Petroleum Supply Monthly (PSM)* and *Petroleum Marketing Monthly (PMM)*. Based on the responses to the survey, some changes in presentation and subject matter were made to the autumn 1994 assessments for distillate fuel oil and propane. Possible future enhancements include:

- Development of a computer model that will provide regional scenarios
- Improvements in electronic accessibility
- Development of more efficient methods of providing energy data to EIA's customers quickly.

Questionnaires were mailed to a random sample of subscribers to the *PSM* and *PMM*. The sample included representatives from the oil industry, Federal and State government, the media, analytical/consulting firms, and others. Of the 349 surveyed, 113 responded after two attempts at nonresponse follow-up (Table 1). This low response rate means that we cannot assume that the survey results are representative of all outlook readers. Instead, the survey results present the opinions of the group of individuals who participated in the survey.

Seventy-six percent of the respondents read at least one outlook. While not all of the 27 non-readers provided reasons for not reading the outlooks, nine did not need them for their work, five did not know about them, and five did not have time to read them.

In addition to several questions specific to the outlooks, the customers were asked what information is most useful to them in the *PSM* and *PMM*, and how they use the information. They were also asked what they believed would be the most compelling problem facing the U.S. petroleum industry in the fall of 1994, some questions regarding electronic receipt of information, and for any other comments they had on EIA products or services.

Not all respondents answered every question or each part of the multiple-part questions. Some respondents provided several answers to requests for their opinion, and each was treated as a response. Responses that indicated "don't know" were eliminated from the tallies of responses. Summaries of the responses are included in Tables 1 through 9.

Comments pertaining to prices, timeliness of the assessments and EIA products in general, environmental regulations, and electronic receipt appeared in several questions. Respondents commented about the timeliness of the outlooks and of EIA products in several ways:

- Timeliness was rated "fair" or "poor" by between 20 percent and 27 percent of those rating the three outlooks (Table 2).
- Day-of-release receipt of outlooks was a suggested improvement by 6 percent of those responding to the question about improvements.
- Sixteen percent of the individuals commenting about EIA products and services mentioned the need for data as soon as it is released.

Table 1. Outlook Survey Response Rates

	Respondent Type			Outlooks Read, by Respondent Type (Percent)			
Organization Type	Number Surveyed	Number	Percent	Motor Gasoline	Distillate Fuel Oil	Propane	None
Oil Industry	127	39	30.7	53.8	56.4	48.7	20.5
Government	97	39	40.2	71.8	56.4	46.2	23.1
Media	29	15	51.7	66.7	60.0	46.7	33.3
Analytical[1]	60	12	20.0	58.3	66.7	50.0	25.0
Other[2]	36	8	22.2	50.0	62.5	37.5	25.0
Total	**349**	**113**	**32.4**	**61.9**	**58.4**	**46.9**	**23.9**

[1]Includes analytical companies, consultants, financial institutions, and research libraries.
[2]Includes electric utilities, transportation, construction, and other non-petroleum industries.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Questions 1 and 4.

Table 2. Frequency Distribution of Ratings for Quality Attributes, by Type of Outlook

Quality Attribute	Percent Responding						Total Respondents
	Excellent	Good	Positive	Fair	Poor	Total Negative	
Motor Gasoline Outlook:							
Timeliness	28.6	51.8	80.3	14.3	5.4	19.7	56
Accuracy	27.3	60.0	87.3	10.9	1.8	12.7	55
Relevance	34.5	56.4	90.9	7.3	1.8	9.1	55
Interest	33.3	50.9	84.2	14.0	1.8	15.8	57
Writing Style	23.6	58.2	81.8	16.4	1.8	18.2	55
Graphics	23.6	56.4	80.0	12.7	7.3	20.0	55
Distillate Fuel Oil Outlook:							
Timeliness	19.2	53.8	73.0	21.2	5.8	27.0	52
Accuracy	21.6	66.7	88.2	9.8	2.0	11.8	51
Relevance	31.4	56.9	88.2	9.8	2.0	11.8	51
Interest	34.0	50.9	84.9	13.2	1.9	15.1	53
Writing Style	27.5	54.9	82.3	15.7	2.0	17.7	51
Graphics	27.5	49.0	76.5	17.6	5.9	23.5	51
Propane Outlook:							
Timeliness	17.1	61.0	78.0	17.1	4.9	22.0	41
Accuracy	23.1	66.7	89.9	7.7	2.6	10.3	39
Relevance	27.5	67.5	95.0	2.5	2.5	5.0	40
Interest	33.3	52.4	85.7	11.9	2.4	14.3	42
Writing Style	20.0	62.5	82.5	15.0	2.5	17.5	40
Graphics	25.6	56.4	82.1	12.8	5.1	17.9	39

Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Question 6.

- Sixteen percent mentioned that a 3-month lag between the data month and the report publication month reduces the value of the data.

Respondents' opinions about prices include the following:

- Sixteen percent of the responses about the most compelling oil industry problem in fall 1994 concerned price-related issues.

- Among a list of seven types of price data used in the outlooks, wholesale and retail prices were rated useful or most useful by 93 percent and 87 percent, respectively, of those responding to the question (Table 3).

- Price trends and forecasts were rated as at least somewhat important topics by at least 77 percent of the respondents for all three outlooks (Table 4).

- Specific suggestions about prices were provided by 10 percent of those offering ways to improve the outlooks.

Table 3. Frequency Distribution of Ratings for Outlook Price Information

Type of Price	Percent Responding				Total Responses
	Very Useful	Useful	Total	Not Useful	
Wholesale	59.2	34.2	93.4	6.6	76
Retail	51.3	35.5	86.8	13.2	76
Spot	52.0	28.0	80.0	20.0	75
Futures	27.4	39.7	67.1	32.9	73
Wholesale Spreads	24.6	46.4	71.0	29.0	69
Spot U.S. vs. Foreign	25.7	41.4	67.1	32.9	70
Retail Spreads	20.3	43.5	63.8	36.2	69

Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Question 8.

- Price data from the *PMM* were used by more than half of those indicating use of the report.

The impact of environmental regulations was the principal response to two questions:

- Expanded discussion of new issues and regulatory effects was a suggested improvement to the outlooks by 47 percent of those responding to the question.

- The impact of environmental regulations accounted for 48 percent of the responses as to the most compelling problem facing the oil industry in fall 1994. Problems related to the introduction of reformulated gasoline were mentioned more than any other.

The individual respondents varied on three questions related to electronic receipt. Some who indicated an interest in electronic receipt provided no answers to related questions; in other cases, those not interested in electronic receipt or who skipped the question did answer one or more of the related questions. Some respondents provided more than one answer to individual questions:

- Electronic transmission of EIA products was of interest to 63 percent of those who expressed an opinion.

- The electronic bulletin board was the most useful electronic mode to 71 percent of those responding to the question.

- The 486 computer equipment was used by almost 73 percent of those responding to the question.

- For operating systems, Windows was used by 75 percent of the respondents, and DOS was used by 61 percent.

Table 4. Frequency Distribution of Ratings for Topics, by Type of Outlook

Topic	Percent Responding				
	Important	Somewhat Important	Total	Not Important	Total Responses
Motor Gasoline Outlook:					
Demand	88.3	10.0	98.3	1.7	60
Refinery Production	74.1	22.2	96.3	3.7	54
Imports/Exports	63.0	31.5	94.5	5.6	54
Stocks	57.4	35.2	92.6	7.4	54
Logistics	22.6	62.3	84.9	15.1	53
Price Trends	61.4	26.3	87.7	12.3	57
Supply Forecasts	60.3	34.5	94.8	5.2	58
Price Forecasts	52.6	29.8	82.4	17.5	57
Alternative Scenarios	30.0	38.0	68.0	32.0	50
Distillate Fuel Oil Outlook:					
Demand	80.4	17.9	98.3	1.8	56
Refinery Production	62.7	29.4	92.1	7.8	51
Imports/Exports	58.5	30.2	88.7	11.3	53
Stocks	57.7	36.5	94.2	5.8	52
Logistics	20.0	56.0	76.0	24.0	50
Price Trends	53.7	29.6	83.3	16.7	54
Supply Forecasts	60.7	33.9	94.6	5.4	56
Price Forecasts	50.0	31.5	81.5	18.5	54
Alternative Scenarios	25.0	43.8	68.8	31.3	48
Propane Outlook:					
Demand	69.6	28.3	97.9	2.2	46
Refinery Production	63.6	25.0	88.6	11.4	44
Imports/Exports	46.7	35.6	82.3	17.8	45
Stocks	65.2	30.4	95.6	4.3	46
Logistics	37.8	46.7	84.5	15.6	45
Price Trends	45.5	34.1	79.6	20.5	44
Supply Forecasts	56.5	37.0	93.5	6.5	46
Price Forecasts	38.6	38.6	77.2	22.7	44
Alternative Scenarios	24.4	46.3	70.7	29.3	41

Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Question 7.

Outlook Ratings and Suggested Improvements

The ratings on Tables 2 through 4 provided a basis for understanding customer needs. Fifty-seven respondents rated each outlook as excellent, good, fair, or poor on up to six attributes: timeliness, accuracy, relevance, interest, writing style, and graphics. The attribute which received the best rating score (percent of respondents assigning good or excellent) was **relevance**. The propane outlooks received a rating score of 95 percent for relevance; the motor gasoline outlooks received a score of 91 percent; and the distillate outlooks received a score of 88 percent. **Accuracy** was the other attribute receiving high scores, with rating scores ranging from 87 percent to 90 percent.

The attribute receiving the worst score was **timeliness**. The distillate outlooks received a score of 73 percent, the propane outlooks received a score of 78 percent, and the motor gasoline outlooks received a score of 80 percent. **Graphics** was the other attribute with low scores, ranging from 77 to 82 percent.

While even the low scores are not bad, the fact that certain attributes did receive lower scores indicates that they are areas where improvements can be made.

Table 5. Open-Ended Suggestions to Improve Outlooks

Type of Improvement	Response	Percent of Respondents
Format and Timing:		
Reduce text, use more bullets	17	34.7
Shorten, eliminate trends	16	32.7
Include recent history only	9	18.4
Retain discussion and trend analysis	8	16.3
Provide information to customers on day of release	3	6.1
Publish every 6 months, with monthly updates	1	2.0
Increase the number of graphs	1	2.0
Expand information on:		
New issues and regulatory effects	23	46.9
International, by country and volume	2	4.1
Refining discussion, including turnarounds and shutdowns	1	2.0
Economic analysis	1	2.0
Year-to-year comparisons	1	2.0
Regional Projections:		
Include regional data and projections	22	44.9
Regional projections may be poor	4	8.2
Evaluation of previous outlook:		
Evaluate previous outlook	15	30.6
To evaluate previous outlook would not be useful	2	4.1
Change/Develop more relevant scenarios:		
Reduce emphasis on scenarios - 3 are too many	5	10.2
Replace with "base" + potential market-affecting factors	2	4.1
Analyze trends in demand and supply	2	4.1
Remove focus from shortages - not forecastable	1	2.0
Base on history, not STEO	1	2.0
Price Information:		
Don't discuss each price market for past and future	4	8.2
Include common benchmark prices	1	2.0
Total Responses	**142**	--
Number of Individual Respondents	**49**	--

-- = Not Applicable.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Questions 9 and 10.

These results led to changes in writing style and presentation of graphs and tables in the 1994 autumn outlooks for distillate fuel oil and propane. **Attempts to improve timeliness are ongoing, with emphasis on the feasibility of electronic distribution.**

Sixty respondents indicated which type of information is important to them by evaluating the usefulness of up to nine topics for each outlook read. All nine topics are either very important or somewhat important to at least 68 percent of the respondents.

The most important topic for all three outlooks is clearly information concerning **demand**. Ninety-eight percent of respondents indicated that demand for the fuel is at least somewhat important. More than 92 percent of respondents also indicated that the following topics are at least somewhat important: refinery production of motor gasoline and distillate fuel oil, imports and exports of motor gasoline, stocks and supply forecasts for motor gasoline, distillate, and propane. The topic, **alternative scenarios**, was rated as not important by about 30 percent of respondents for each of the three outlooks.

As a result of these ratings, increased emphasis on distillate demand was part of the 1994-95 outlook. Propane stocks continued to be the focus of the propane outlook.

More than 86 percent of the 76 respondents that rated the usefulness of outlook price information rated **wholesale and retail prices** very useful or useful . Thirty-three to 36 percent rated futures, spot U.S. vs. foreign, and retail spreads not useful.

A question about how the outlooks could be improved included several options, and asked for respondents' free-form input (Table 5). Most of the 49 respondents commented on one or more of the listed options. These options included shortening trend analysis, reducing text, providing regional projections, evaluating the accuracy of the previous outlook, and expanding the discussion of new issues and developments. Additional suggestions included changing or developing more relevant scenarios and changing the way prices are presented.

Respondent interest in regional data led to the inclusion of detailed information about the current situation in primary heating oil regions in the autumn 1994 distillate fuel oil assessment. Complete regional projections were not available from the models used for the base outlook and scenarios. The format was changed to limit historical discussion to recent years and reduce the text. The types of prices discussed in the autumn 1994 outlooks were reduced by about 50 percent as a result of the responses to the outlook survey.

Respondent Use of Petroleum Supply Monthly and Petroleum Marketing Monthly

Responses to open-ended questions about the use of information from the *PSM* and *PMM* indicate that **supply and**

Table 6. Open-Ended Responses Regarding Use of Information From *Petroleum Supply Monthly* and *Petroleum Marketing Monthly*

Item	Petroleum Supply Monthly	Percent of Respondents	Petroleum Marketing Monthly	Percent of Respondents
Information Used:				
Data Summaries:				
Supply and demand (State, regional, or U.S.)	40	47.6	18	30.0
Summary Tables	13	15.5	-	-
Table 1	5	6.0	-	-
Detail Supply and Demand Data:				
Crude oil production, stocks	26	31.0	-	-
Refinery production, runs	26	31.0	-	-
Imports, exports	25	29.8	-	-
Product stocks	15	17.9	-	-
Interregional movements	6	7.1	-	-
Refinery capacity (annual)	5	6.0	-	-
Yields	1	1.2	-	-
Detail Marketing Data:				
Refined product prices	-	-	32	53.3
Crude oil prices	-	-	27	45.0
First sales	-	-	3	5.0
Textual Information:				
Highlights	6	7.1	4	6.7
Feature articles	6	7.1	6	10.0
Glossary, appendix	2	2.4	-	-
Other:				
General, all, or most of the report	10	11.9	4	6.7
Total Responses	**186**	--	**94**	--
Number of Individual Respondents	**84**	--	**60**	--
Purpose:				
Analysis, research	23	39.0	16	48.5
Forecast modeling, projections	17	28.8	8	24.2
State programs	6	10.2	9	27.3
Reference	6	10.2	5	15.2
Marketing programs	4	6.8	6	18.2
Writing articles	3	5.1	2	6.1
Teaching	3	5.1	1	3.0
Monitor during heating season	2	3.4	1	3.0
Long-range crude price planning	-	-	2	6.1
Applicablty to air quality regulations	1	1.7	1	3.0
Total Responses	**65**	--	**51**	--
Number of Individual Respondents	**59**	--	**33**	--

-- = Not Applicable.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey, Questions 2 and 3.

demand summaries from both reports are widely used (Table 6). *PSM* tables containing State, regional, and national information on crude oil and petroleum product production, stocks, and foreign trade are also useful. **Detail price data** from the *PMM* for both crude oil and refined products by State and region are also important to respondents. Articles and highlights are used to a lesser degree.

Information from both reports is used principally for **research and analysis**. Other major uses are for forecast modeling and projections, and for State programs.

Respondent Comments About EIA Products and Services

The open-ended question asking for comments about EIA products and services produced 42 suggestions from 31

Table 7. Open-Ended Comments About EIA Products and Services

Type of Comment	Responses	Percent of Respondents
EIA Product Quality and Timeliness:		
Need data as soon as released, not by mail	5	16.1
More current data is needed than a 3-month lag in reports	5	16.1
EIA reports are accurate, useful	5	16.1
EIA's NGL data and knowledge are much improved	1	3.2
STEO Outlooks are good	1	3.2
Keep working on data quality	1	3.2
Don't sacrifice quality for expediency	1	3.2
Regularly meet with oil industry to update information	1	3.2
Improve information flow during shortages	1	3.2
Electronic Access:		
Expand available detailed statistics on-line	5	16.1
Electronic availability would preclude printed report	2	6.5
Electronic desirability depends on report length	1	3.2
Regional Data Needs:		
State, county, city breakdowns	3	9.7
National, regional historic consumer price series	2	6.5
Specific Product Needs:		
More data on residual sulfur content	2	6.5
Monthly gasoline sales volumes	1	3.2
More data on sweet and sour crudes	1	3.2
International Data Needs:		
More on international downstream processing	1	3.2
Prices on import, export tables	1	3.2
Measure U.S. dependence on imporrts	1	3.2
Technology Needs:		
More on technological approaches	1	3.2
Total Comments	42	--
Number of Individual Respondents	31	--

-- = Not Applicable.

Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Question 15.

respondents (Table 7). Half of the comments pertained to quality or timeliness. Each of two issues concerning **timeliness** was mentioned by 16 percent of the respondents. These issues are the **need for more current data** and the **need to receive reports as soon as they are released**. Interest in electronic access to data, the need for regional breakdowns, and the need for more international analysis were also mentioned by several respondents.

Responses as to the Most Compelling Petroleum Industry Problem in Fall 1994

Almost half of the 127 comments received from 81 respondents to the question, "What do you think will be the most compelling problem facing the U.S. petroleum industry in the fall of 1994?" indicated a concern with the **impact of environmental regulations**. Problems related to the **introduction of** reformulated gasoline accounted for 62 percent of those comments, and for 30 percent of all responses to the question (Table 8).

Price-related issues represented 16 percent of the responses. In particular, low or unstable prices and margins were mentioned. International concerns accounted for 15 percent of the comments, and the domestic crude oil situation for 9 percent.

Electronic Options for Receipt of EIA Information

Almost two-thirds of the 88 respondents who expressed an opinion were interested in electronic receipt of the outlooks. Most of those interested also responded to related questions, and some of those indicating no interest in electronic receipt also provided related information on electronic modes, available computer equipment, and available operating systems.

Almost 71 percent of 55 respondents reported that the **electronic bulletin board** was the most useful electronic mode. Between 31 percent and 36 percent considered the FAX, diskette, or Internet most useful (Table 9).

About 73 percent of 77 respondents indicated that the computer equipment available to them was the **486**. The 386 and the Intel pentium were available to 22 percent and 16 percent, respectively.

Windows and DOS were the operating systems most used. Windows was available to 75 percent of 77 respondents, and DOS to 61 percent.

Conclusion

The respondents to EIA's Office of Oil and Gas Outlook Survey provided valuable input about the outlooks and about EIA products and services in general. The responses indicated that subscribers find EIA products, including the assessments, informative and useful. Respondents to the survey indicated

Table 8. Open-Ended Responses as to the Most Compelling Problem Facing the Oil Industry in Fall 1994

Type of Problem	Responses	Percent of Respondents
Impact of Environmental Regulations:		
RFG compliance to regulations	12	14.8
RFG logistics	9	11.1
RFG distribution	6	7.4
RGG production	6	7.4
RFG	5	6.2
Diesel dyes and tax segregation	9	11.1
Compliance	7	8.6
Upgrading refinery infrastructure	5	6.2
Effects of 1990 Oil Pollution Act and lack of deepwater ports	2	2.5
Price-related:		
Low or unstable prices and margins	13	16.0
Radical price swings for motor gasoline	3	3.7
Propane price, distribution, and high stocks	3	3.7
Fuel excise taxes	1	1.2
International:		
Rising imports and falling exchange rate	7	8.6
Reliance on foreign supplies	5	6.2
International refining competition	4	4.9
Tighter international market	3	3.7
Crude Oil:		
Declining domestic production and drilling	9	11.1
Crude oil supply to PAD District IV	1	1.2
Alaskan North Slope export Ban	1	1.2
Other:		
Winter heating supplies	4	4.9
Government policies, reporting costs	4	4.9
Vulnerable economy	3	3.7
Refinery stocks	2	2.5
Employment	2	2.5
Lack of tax advantages to oil industry	1	1.2
Total Responses	**127**	--
Number of Individual Respondents	**81**	--

-- = Not Applicable.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Question 14.

Table 9. Survey Respondents' Options for Electronic Receipt

Electronic Option	Responses	Percent of Respondents
Interest in Electronic Receipt:		
Yes, would like electronic receipt	55	62.5
No, do not want electronic receipt	33	37.5
Total Respondents	**88**	--
Most Useful Electronic Modes:		
Electronic Bulletin Bd	39	70.9
FAX	20	36.4
Diskette	19	34.5
Internet	17	30.9
CD-ROM	12	21.8
FAXBACK	5	9.1
Total Responses	**112**	--
Number of Individual Respondents	**55**	--
Available Computer Equipment:		
486	56	72.7
386	17	22.1
Pentium	12	15.6
286	5	6.5
Mac	5	6.5
RISC	3	3.9
Total Responses	**98**	--
Number of Individual Respondents	**77**	--
Available Operating Systems:		
Windows	58	75.3
DOS	47	61.0
OS/2	7	9.1
UNIX	6	7.8
Total Responses	**118**	--
Number of Individual Respondents	**77**	--

-- = Not Applicable.
Source: Energy Information Administration, Office of Oil and Gas, "Outlook Survey," Questions 11, 12, and 13.

that there are also areas that can be improved, particularly timeliness, electronic accessibility of EIA products, and expansion of some types of information.

Specific to the outlooks, survey respondents suggested improvements to writing style and graphic presentation, reduction in the types of price data used, and changes to the alternate scenarios.

The Office of Oil and Gas began making some of these improvements in its autumn 1994 outlooks for distillate fuel oil and propane. Many additional refinements to present systems are in process. To provide better service to Office of Oil and Gas customers, many new products and services have been introduced, and more are planned (Sidebar).

Your Comments Are Welcome

As you read this report, you may have thought about your own needs, likes, and dislikes regarding EIA products and services, Office of Oil and Gas assessments, the PSM and PMM, or the survey itself. Any comments you have will be carefully studied as EIA continues to search for ways to provide customers with better information. You can provide your comments by contacting Mary Zitomer through one of the following modes:

- FAX: (202)-586-5846
- Internet: MZitomer@EIA.DOE.GOV
- Telephone: 202-586-8380
- Mail: Energy Information Administration 1000 Independence Avenue, S.W. Room 2E-088 Washington, DC 20585

Variety of Products Meets Customer Needs

The Office of Oil and Gas is addressing the needs and interests of the "Outlook" Survey respondents by doing more than making changes to the "Outlooks" themselves. Numerous other products, which provide seasonal or continuous coverage for major petroleum fuels, are being redefined and expanded. This is the result of working with industry, other government agencies, and State Energy Offices represented by the Energy Data Committee of the National Association of State Energy Officials (NASEO). The following is a list of products and events recently introduced, and some of the petroleum projects planned for 1995 by the Office of Oil and Gas.

Electronic Access to Oil and Gas Data

Energy market information is distributed to its customers in three ways:

- **Electronic Publishing System (EPUB)** is an on-line publication system which allows the public to access selected energy data from many of EIA's statistical reports. For more information call the National Energy Information Center (NEIC) at (202) 586-8800.

- **Comprehensive Oil and Gas Information System (COGIS)** is an electronic database available through the Commerce Department's Economic Bulletin Board. Through the Internet or a modem, individuals can access selected Office of Oil and Gas published data. For more information call NEIC at (202) 586-8800.

- **The Oil and Gas Information Resource System (OGIRS)** is a complete historical database of data published by the Office of Oil and Gas. OGIRS is not yet available to the public. The Office is evaluating the feasibility of providing OGIRS through modem dialup.

Weekly Reports by Region Available by FAX Unless Otherwise Noted

- **RFG Watch** - Provides the latest production and stock statistics for reformulated gasoline (RFG). It also summarizes current information about the effects of opt-outs on RFG markets. For more information call Robert Schmer at (202) 586-4522.

- **Propane Watch** - Provides inventory information weekly during the heating season, and monthly during the rest of the year. For more information call David Hinton at (202) 586-2990.

- **Low-Sulfur Distillate Watch** - Provides the latest information on stocks and retail prices year-round for low-sulfur distillates and heating oil prices semimonthly during the winter heating season. For more information call Diana House at (202) 586-9667.

- **Retail Diesel Prices** - Information on pump prices of diesel fuel is provided to the Interstate Commerce Commission (ICC) Hotline and the EPUB system. For more information call the ICC Hotline at (202) 927-7600.

- **Retail Gasoline Prices** - Average pump prices of regular, mid-grade, and premium gasolines in ozone and carbon monoxide attainment and nonattainment areas are available through the EPUB system. For more information contact William Blackmore on (202) 586-6576.

- ***The Winter Fuels Report*** - Data on supply, wholesale prices, and retail prices for major winter fuels are provided between October 1 and March 31 each winter. State energy offices that participate in the State Heating Oil and Propane Program (SHOPP) also contribute price information to the report. Selected data are available on EPUB. For information contact NEIC on (202) 586-8800.

Conferences and Workshops

- **Workshops** - Held in 1994, these acquainted customers with ways that Office of Oil and Gas data can be used to interpret critical events in petroleum markets. State and industry emergency planning officials, Congressional staff,

and SHOPP participants were among those attending. Workshops will be expanded in 1995 due to positive customer response. For more information contact Alice Lippert on (202) 586-9600.

- **The Winter Fuels Conference** - The Office of Oil and Gas and NASEO coordinate this forum. Energy industry, media, and government personnel provide assessments of how critical economic factors affect current winter forecasts. For more information contact Alice Lippert on (202) 586-9600.

In-Depth Analyses

- **Seasonal Petroleum Product Projections** - The Office of Oil and Gas and the Office of Energy Markets and End Use together prepare U.S. projections of demand, stocks, and retail prices for motor gasoline, distillate fuel oil, and propane. The two EIA Offices analyze critical uncertainties in EIA's short-term forecasts for petroleum fuels, using complementary models. For more information call John Zyren on (202) 586-6405.

- **Assessments of Reformulated Gasoline** - A series of reports prepared prior to the January 1, 1995, introduction of RFG in the retail market. Requested by Congress, they were also released to the public. Original reports focused on the many factors that could affect the RFG supply-demand balance and prices, provided estimates of regional demand, and described the regulations and State implementation programs. As the introduction date neared, an update to the original assessment was published. For information contact NEIC on (202) 586-8800.

- **Technical Reports and Feature Articles** - Analyses of market disruptions, consumer concerns, and new issues and developments will continue to be a focus. Among the technical petroleum reports planned are:

  - ***Petroleum Handbook*** - Based on suggestions from major EIA customers, a reference of petroleum supply and price data will be available in 1995. It will include historical information and provide the means for accessing and using petroleum data from many sources. For more information, contact William Farrell on (202) 586-1062.

  - A report on the impact of environmental regulations on the refinery economics of gasoline and middle distillates will be published in 1995. For information contact Charles Dale at (202) 586-1805.

  - Another 1995 report will update the course the U.S. petroleum industry has taken since 1992 to remain resilient in the face of natural disasters and far-reaching environmental legislation. For more information contact Mary Zitomer on (202) 586-8380.

Highlights

Highlights

Crude oil prices on world markets declined moderately in December 1994, as stable supplies were only partially offset by a seasonal increase in demand. Oil production by the Organization of Petroleum Exporting Countries (OPEC) remained flat, as it has throughout the year, while output from the North Sea rose slightly. The beginnings of winter weather in the United States and Europe boosted demand for heating fuels and began to reduce unusually high distillate inventory levels.

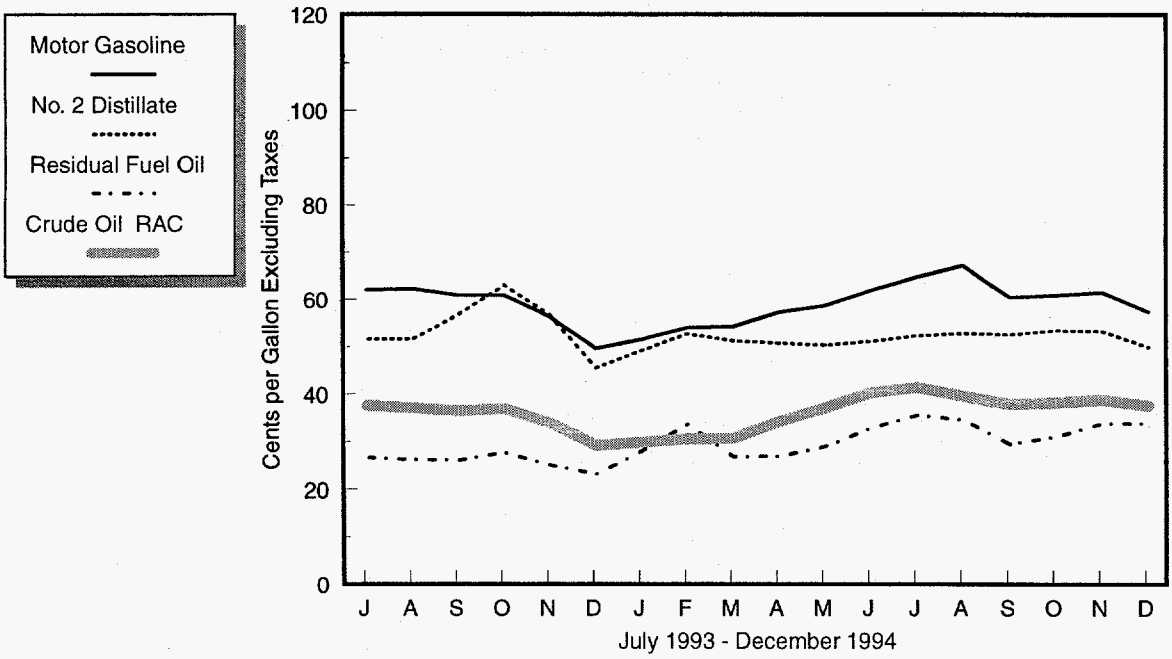
In the United States, the beginning of the reformulated gasoline (RFG) program dominated market activity. As of December 1, terminals could supply only reformulated gasoline to ozone non-attainment areas participating in the program. Restocking of gasoline storage, along with normal seasonal increases in both gasoline and distillate demand, caused prices for both products to rise during December. Increased sales of all products except aviation gasoline pushed total refiner volumes of the major petroleum products up 6.4 percent from November levels.

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

Crude Oil

The West Texas Intermediate (WTI) crude oil daily spot price at Cushing, Oklahoma declined over the first half of the month, reaching a low of $16.60 per barrel on December 15, 1994. Prices then moved steadily upward for the rest of December, closing at $17.77 per barrel, 29 cents below their level at the end of November. The

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices



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

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

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

Products	Sales to End Users						Sales for Resale					
	December 1994		November 1994		December 1993		December 1994		November 1994		December 1993	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	75.1	55.5	77.5	54.8	68.0	56.1	57.9	290.3	62.2	273.6	50.3	276.7
Conventional	70.9	33.3	74.9	39.3	65.2	40.8	52.1	184.6	58.4	203.7	46.7	208.2
Regular	66.0	21.5	70.0	25.5	59.8	25.9	49.5	136.6	55.4	147.1	43.8	147.6
Midgrade	76.0	5.7	80.0	6.8	70.1	6.9	56.2	16.3	63.0	19.9	50.9	20.4
Premium	83.5	6.1	87.6	7.0	78.4	8.0	61.1	31.6	67.7	36.7	55.4	40.2
Oxygenated	81.6	10.5	84.1	14.8	75.7	15.2	66.9	28.8	73.7	63.3	61.0	69.0
Regular	77.3	7.6	79.3	10.2	70.9	10.3	63.9	20.7	69.3	40.4	56.2	43.1
Midgrade	87.3	1.3	90.1	2.0	79.9	2.0	69.5	3.1	76.6	8.0	63.9	8.3
Premium	96.8	1.6	98.8	2.6	89.8	2.9	77.9	5.0	84.2	14.9	71.0	17.7
Reformulated	81.3	11.7	87.5	0.7	–	–	68.5	76.9	70.0	6.6	–	–
Regular	75.2	7.1	77.7	0.3	–	–	63.6	46.3	65.1	3.8	–	–
Midgrade	85.9	2.0	94.2	0.1	–	–	72.2	10.5	75.3	0.6	–	–
Premium	94.6	2.6	97.0	0.3	–	–	78.0	20.1	76.8	2.2	–	–
Aviation Gasoline	99.2	0.2	100.0	0.2	91.2	0.2	94.2	0.4	94.9	0.5	87.4	0.5
Kerosene-Type Jet Fuel	53.9	46.6	57.2	45.6	51.2	43.5	53.2	10.5	56.3	9.8	51.0	9.7
Propane (Consumer Grade)	51.9	2.7	51.0	2.2	64.0	4.9	35.8	36.5	35.0	31.0	30.9	34.5
Kerosene	64.6	0.7	64.0	0.6	72.5	0.4	57.4	3.9	60.7	2.5	53.6	4.7
No. 1 Distillate	62.0	0.6	66.5	0.4	62.6	0.6	60.5	4.1	64.6	3.4	56.7	4.5
No. 2 Distillate	54.8	23.9	57.1	24.1	52.9	24.7	50.5	107.6	53.8	100.0	46.1	123.9
No. 2 Fuel Oil	56.4	4.3	56.7	4.0	55.7	3.4	49.5	38.7	51.0	31.0	45.1	45.8
No. 2 Diesel Fuel	54.5	19.6	57.2	20.2	52.4	21.3	51.1	68.9	55.1	69.0	46.8	78.1
Low Sulfur	55.9	12.2	58.7	13.1	53.5	12.5	51.4	56.3	55.3	56.3	46.9	61.9
High Sulfur	52.2	7.4	54.5	7.1	50.8	8.8	49.7	12.6	53.9	12.7	46.2	16.3
No. 4 Fuel[a]	49.4	1.1	49.2	0.8	46.4	0.9	44.5	0.6	44.2	0.3	43.4	0.6
Residual Fuel Oil	38.1	14.5	36.6	13.9	29.2	16.1	34.4	12.1	34.4	10.9	24.8	11.4
Sulfur Content not > 1 %	42.0	3.9	39.8	3.6	35.1	5.9	36.8	5.6	35.7	5.6	27.5	6.0
Sulfur Content > 1 %	36.6	10.7	35.4	10.3	25.8	10.2	32.2	6.5	33.0	5.4	21.8	5.4

Dash (–) = No data reported.
[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."

average domestic crude oil first purchase price dropped 71 cents (5.0 percent) in December, to $13.43 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil fell to $14.30 per barrel in December, down 59 cents (4.0 percent) from November. The average landed cost of foreign crude oil decreased 51 cents (3.2 percent) to $15.48 per barrel.

- The average refiner acquisition cost of domestic crude oil dropped 41 cents per barrel (2.5 percent) in December, to $16.22 per barrel. The average cost of imported crude oil to U.S. refiners fell 68 cents (4.1 percent) to $16.44 per barrel. The composite refiner acquisition cost of crude oil in the United States was $16.50 per barrel, down 51 cents (3.1 percent) from November.

Petroleum Products

Motor Gasoline

The daily spot price for unleaded regular gasoline at New York Harbor began December with a sharp drop, falling 4.3 cents to 41.9 cents per gallon on December 2, as actual RFG requirements grew less certain when Pennsylvania requested removal of 28 "opt-in" counties from the RFG program. However, prices recovered the following week when it appeared other large voluntary areas would not follow Pennsylvania's lead. Spot prices continued their gradual climb over the remainder of the month, gaining a total of 3.8 cents to close at 51.5 cents per gallon.

- Gasoline prices declined in most categories in December. Average refiner motor gasoline prices fell 2.4 cents to 75.1 cents per gallon for retail sales and

decreased 4.3 cents to 57.9 cents per gallon for wholesale. Including data reported by the sample of motor gasoline marketers, national average retail prices dropped 2.4 cents to 74.9 cents per gallon at company-operated retail outlets, and average wholesale prices fell 4.2 cents to 58.2 cents per gallon. Average dealer tank wagon (DTW) prices for motor gasoline were 68.0 cents per gallon, down 2.5 cents from November, and rack prices dropped 4.8 cents to 53.4 cents per gallon. The average price for bulk sales was 48.0 cents per gallon, down 4.1 cents. Oxygenated gasoline prices averaged 9.0 cents higher than conventional grades for retail sales and 13.0 cents higher for wholesale. Average prices for reformulated gasoline (RFG) were 7.9 cents above conventional for retail, and 14.0 cents higher for wholesale.

- Total refiner sales of finished motor gasoline rose 17.4 million gallons per day (5.3 percent) from November to 345.8 million gallons per day in December. Retail sales increased 700,000 gallons per day (1.3 percent) to 55.5 million gallons per day, and wholesale sales climbed 16.7 million gallons per day (6.1 percent) to 290.3 million gallons. Rack sales accounted for 58.6 percent of refiner wholesale gasoline volumes in December, and DTW and bulk transactions were 28.6 and 12.9 percent, respectively. Sales of oxygenated gasoline dropped to 11.4 percent of total motor gasoline sales, as RFG sales rose to 25.6 percent.

No. 2 Distillate

The New York Harbor spot price for No. 2 heating oil fell briefly at the beginning of December to a low of 45.9 cents per gallon on December 2. Prices then rose through mid-month, briefly eased, and finished the year with a strong increase to 51.4 cents per gallon on December 30, 2.8 cents above the end of November.

- Average No. 2 distillate retail prices were mostly lower in December. The national average residential price rose 0.7 cent to 86.3 cents per gallon, while the average wholesale price fell 2.9 cents to 51.3 cents per gallon. The average price of No. 2 diesel fuel dropped 1.6 cents per gallon at company-operated retail outlets and 3.7 cents for wholesale sales. Low-sulfur diesel fuel prices averaged 3.9 cents per gallon above high-sulfur for retail sales and 1.8 cents higher for wholesale.

- Total refiner sales of No. 2 distillate rose 7.3 million gallons per day (5.9 percent) to 131.5 million gallons per day. No. 2 fuel oil sales increased 8.0 million gallons per day (22.9 percent), while No. 2 diesel fuel sales fell 700,000 gallons per day (0.8 percent). Low-sulfur diesel fuel constituted 77.4 percent of diesel fuel and 52.1 percent of all refiner No. 2 distillate sales in December.

Residual Fuel Oil

- Residual fuel oil prices rose in most categories in December. Refiner retail prices for low-sulfur residual fuel increased 2.2 cents to 42.0 cents per gallon, and wholesale prices climbed 1.1 cents to 36.8 cents per gallon. High-sulfur residual fuel prices for sales by refiners rose 1.2 cents at retail but fell 0.8 cent at wholesale, to 36.6 cents and 32.2 cents per gallon, respectively. Including data reported by the sample of residual fuel oil marketers, average low-sulfur prices increased 2.5 cents for retail and 1.8 cents per gallon for wholesale. The average price for high-sulfur residual climbed 1.0 cent for retail, while the average wholesale price fell 0.1 cent.

- Total refiner sales of residual fuel oil grew by 1.8 million gallons per day (7.3 percent) to 26.6 million gallons per day. Low-sulfur residual fuel sales increased 300,000 gallons per day (3.3 percent), while high-sulfur was up 1.5 million gallons per day (9.6 percent).

Other Products

- Price movements for other petroleum products were mixed in December. Refiner propane sales prices climbed 0.9 cent per gallon for end users and 0.8 cent for wholesale. Including the sample of propane marketers, residential propane prices increased 1.4 cents per gallon, while the average end-user and wholesale prices rose 3.7 cents and 0.7 cent, respectively. Refiner prices for kerosene-type jet fuel fell 3.3 cents for retail and 3.1 cents for wholesale sales. Aviation gasoline and No. 1 distillate prices declined at both the retail and wholesale levels, kerosene rose at retail and fell at the wholesale level, and No. 4 fuel prices increased at both levels.

- Refiner sales of other products were generally higher in December. Retail propane sales by refiners rose 500,000 gallons per day, and wholesale volumes were up 5.5 million gallons per day. Kerosene-type jet fuel sales increased 1.0 million gallons per day for retail and 700,000 gallons for wholesale. Sales of aviation gasoline fell at both retail and wholesale levels, while kerosene, No. 4 fuel, and No. 1 distillate sales rose in both categories.

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						
January	13.99	14.32	15.28	16.80	16.10	16.50
February	14.04	14.68	15.60	16.54	16.00	16.30
March	14.12	14.96	16.00	16.71	16.36	16.56
April	15.36	16.57	17.40	17.88	17.37	17.66
May	16.38	17.56	18.38	18.86	18.79	18.83
June	17.96	18.38	19.44	20.13	19.83	19.99
July	17.80	18.01	19.13	20.42	19.74	20.10
August	17.07	17.65	18.74	19.84	19.25	19.56
September	17.20	18.04	18.90	19.88	19.26	19.59
October	17.16	17.68	18.75	19.64	19.34	19.49
November	16.00	16.49	17.64	18.90	18.40	18.66
December	14.94	15.62	16.58	17.85	16.94	17.43
1992	**15.99**	**16.77**	**17.75**	**18.63**	**18.20**	**18.43**
1993						
January	14.70	15.24	16.36	17.40	16.80	17.11
February	15.53	16.09	17.12	17.84	17.41	17.64
March	15.94	16.60	17.56	18.31	17.82	18.08
April	16.15	16.30	17.55	18.49	18.35	18.42
May	16.03	16.19	17.30	18.44	17.89	18.16
June	15.06	15.10	16.32	17.70	16.80	17.26
July	13.83	14.23	15.45	16.39	15.81	16.10
August	13.75	14.19	15.26	16.01	15.64	15.83
September	13.39	14.09	14.95	15.82	15.32	15.59
October	13.72	14.12	15.01	16.04	15.59	15.81
November	12.45	12.90	13.83	14.99	14.05	14.51
December	10.38	11.63	12.33	12.46	12.56	12.51
1993	**14.25**	**14.71**	**15.72**	**16.67**	**16.14**	**16.41**
1994						
January	10.51	12.10	12.70	12.72	12.93	12.82
February	10.73	11.99	12.64	13.24	12.90	13.07
March	10.81	12.22	12.88	13.14	13.18	13.16
April	12.33	13.46	14.23	14.74	14.54	14.64
May	14.03	14.55	15.55	15.88	15.74	15.81
June	14.95	15.47	16.52	17.38	17.04	17.21
July	15.31	16.18	17.17	17.74	17.55	17.64
August	14.50	14.91	16.05	17.22	16.67	16.92
September	13.62	14.32	15.47	16.46	15.90	16.18
October	13.84	14.74	15.67	16.35	16.23	16.29
November	14.14	14.89	15.99	16.63	16.46	16.54
December	13.43	14.30	15.48	16.22	15.78	16.03
1994	**13.19**	**14.13**	**15.13**	**15.68**	**15.51**	**15.59**

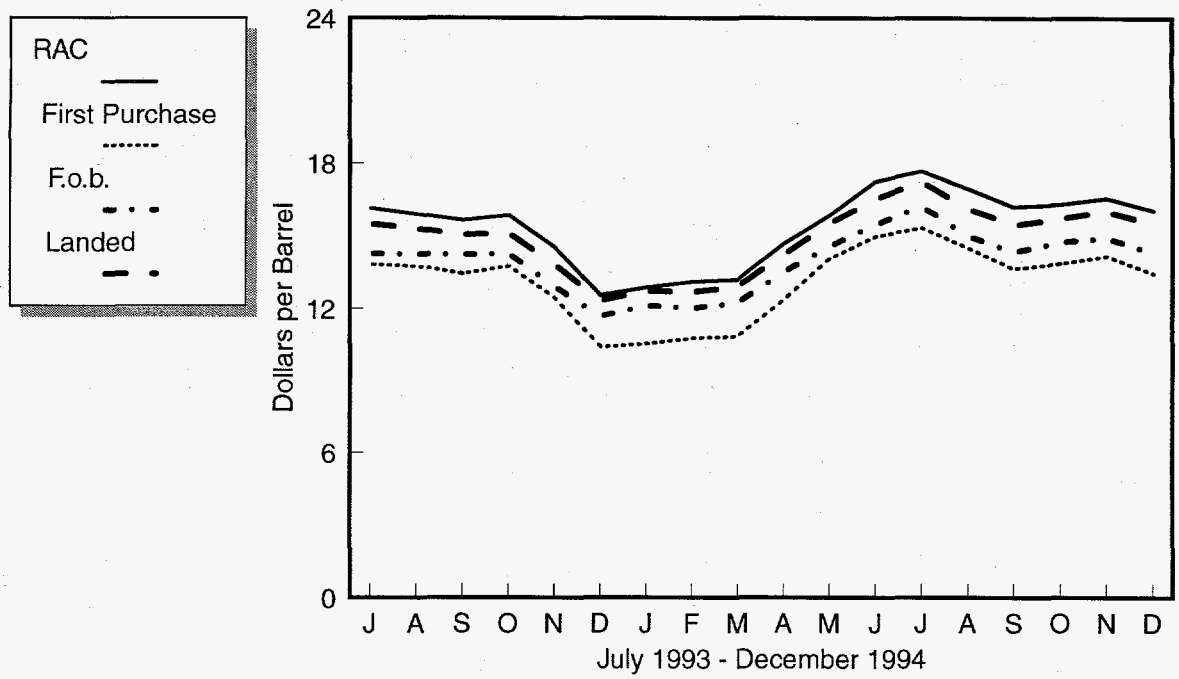
[a] Free on Board. See Glossary.

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

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

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

Figure 1. Crude Oil Prices



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

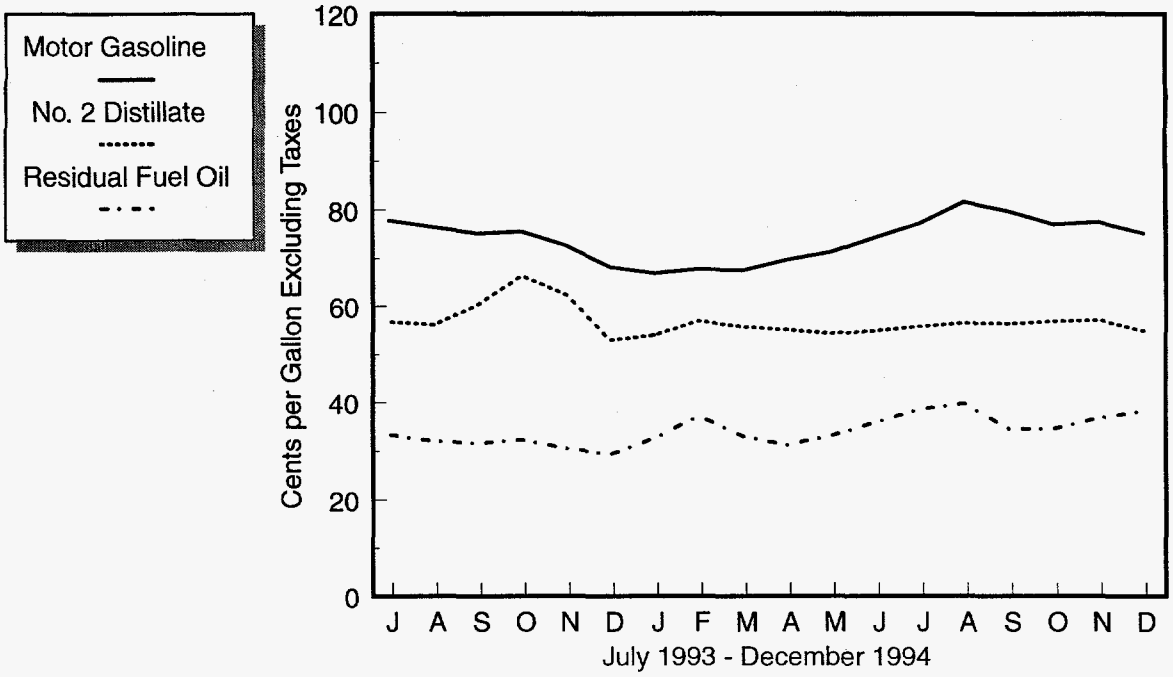
Table 2. U.S. Refiner Prices of Petroleum Products to End Users

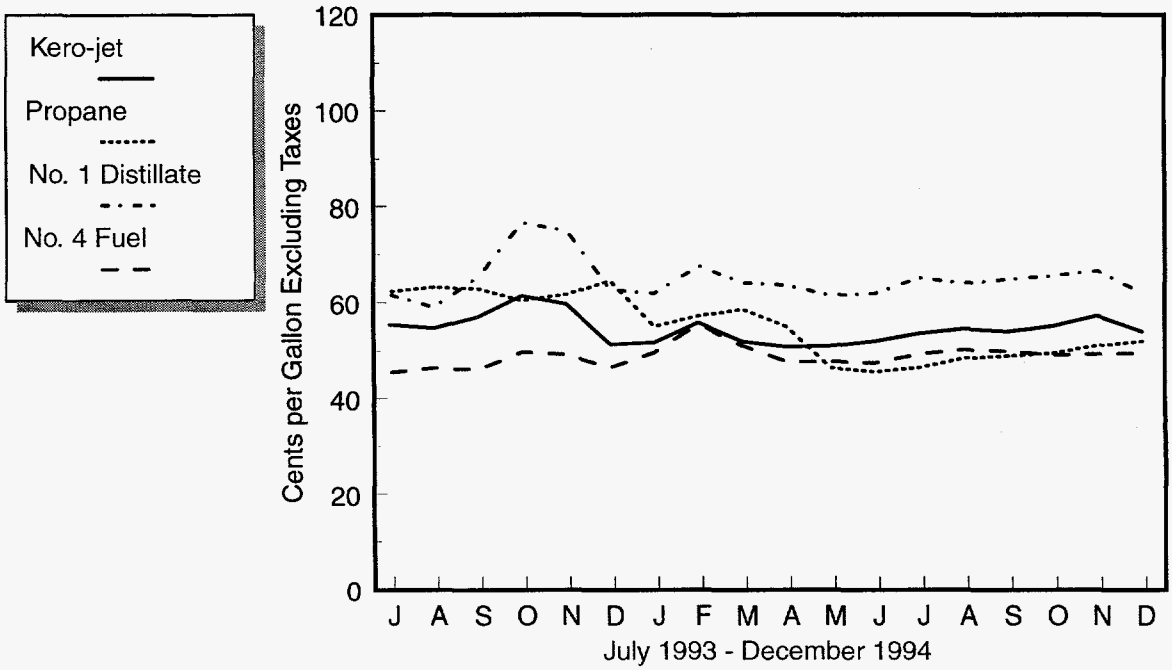
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**48.4**	**51.6**	**38.7**	**33.5**	**42.1**	**41.0**	**37.7**	**40.0**	**39.6**	**31.1**	**29.8**
1979	**71.3**	**68.9**	**54.7**	**35.7**	**58.5**	**57.2**	**58.5**	**51.6**	**55.1**	**47.9**	**43.6**
1980	**103.5**	**108.4**	**86.8**	**48.2**	**90.2**	**83.4**	**81.8**	**78.8**	**80.4**	**68.2**	**60.7**
1981	**114.7**	**130.3**	**102.4**	**56.5**	**112.3**	**103.9**	**99.5**	**91.4**	**95.8**	**79.7**	**75.6**
1982	**106.0**	**131.2**	**96.3**	**59.2**	**108.9**	**102.3**	**94.2**	**90.5**	**92.5**	**75.0**	**67.6**
1983	**95.4**	**125.5**	**87.8**	**70.9**	**96.1**	**96.2**	**82.6**	**91.6**	**83.9**	**76.6**	**65.1**
1984	**90.7**	**123.4**	**84.2**	**73.7**	**103.6**	**92.7**	**82.3**	**91.6**	**83.7**	**79.6**	**68.7**
1985	**91.2**	**120.1**	**79.6**	**71.7**	**103.0**	**88.0**	**78.9**	**84.9**	**79.9**	**77.3**	**61.0**
1986	**62.4**	**101.1**	**52.9**	**74.5**	**79.0**	**62.0**	**47.8**	**56.0**	**49.1**	**48.9**	**34.3**
1987	**66.9**	**90.7**	**54.3**	**70.1**	**77.0**	**60.4**	**55.1**	**58.1**	**55.6**	**51.3**	**42.3**
1988	**67.3**	**89.1**	**51.3**	**71.4**	**73.8**	**56.4**	**50.0**	**54.4**	**50.7**	**46.1**	**33.4**
1989	**75.6**	**99.5**	**59.2**	**61.5**	**70.9**	**66.1**	**58.5**	**58.7**	**58.5**	**51.2**	**38.5**
1990	**88.3**	**112.0**	**76.6**	**74.5**	**92.3**	**81.9**	**72.5**	**73.4**	**72.6**	**62.2**	**44.4**
1991	**79.7**	**104.7**	**65.2**	**73.0**	**83.8**	**74.0**	**64.8**	**66.5**	**65.0**	**58.0**	**34.0**
1992											
January	71.9	98.5	54.2	71.3	83.3	60.6	55.5	59.7	56.2	50.6	28.8
February	70.8	98.5	56.5	NA	78.3	63.1	57.1	62.0	57.7	49.6	27.7
March	71.6	98.0	55.5	66.4	80.2	63.2	56.8	61.4	57.4	51.8	27.7
April	75.2	99.1	57.3	70.3	78.3	65.3	59.2	60.6	59.4	49.7	29.6
May	80.8	102.4	61.0	62.5	73.3	67.4	62.1	60.9	62.0	51.7	33.4
June	84.5	106.4	63.9	54.5	68.7	69.3	64.9	62.9	64.7	52.5	34.5
July	83.5	106.8	64.9	52.3	70.5	68.9	64.5	62.8	64.3	51.9	36.7
August	82.3	R 105.7	64.2	55.8	69.0	68.2	63.4	62.3	63.3	55.3	38.8
September	82.3	104.9	64.6	60.3	70.5	73.2	65.3	65.6	65.3	55.2	37.5
October	81.3	104.3	66.4	59.9	87.2	75.1	67.8	68.2	67.8	57.9	39.2
November	81.5	103.4	62.7	61.1	83.3	72.0	64.5	64.3	64.5	56.3	39.4
December	78.5	101.3	58.9	68.4	84.0	66.6	60.8	63.6	61.2	53.7	36.2
1992	**78.7**	**102.7**	**61.0**	**64.3**	**78.8**	**66.6**	**61.9**	**62.7**	**62.0**	**52.6**	**33.6**
1993											
January	76.9	100.3	58.5	74.8	81.4	64.4	59.0	62.8	59.5	52.4	35.2
February	76.0	99.9	59.9	74.3	81.3	66.5	60.6	64.7	61.2	52.4	34.5
March	75.7	99.4	60.7	75.4	83.2	69.2	62.8	66.2	63.3	54.5	35.6
April	77.8	100.7	59.7	69.5	77.0	66.9	62.4	61.9	62.4	54.8	36.5
May	80.1	102.2	59.9	67.3	68.8	66.1	62.3	59.8	62.0	52.3	36.8
June	79.8	102.5	58.7	63.9	65.3	65.7	60.5	57.6	60.2	49.3	34.7
July	77.6	99.7	55.3	62.2	61.4	61.5	56.9	54.1	56.6	45.4	33.1
August	76.2	98.8	54.6	61.8	61.9	58.9	56.2	54.6	56.0	46.3	32.0
September	74.9	98.2	56.9	63.6	66.5	65.2	60.4	57.3	60.1	46.0	31.5
October	75.4	98.0	61.3	60.2	77.5	76.5	66.7	63.3	66.4	49.7	32.2
November	72.6	95.7	59.6	61.6	79.4	74.8	62.5	61.6	62.4	49.1	30.5
December	68.0	91.2	51.2	64.0	72.5	62.6	52.4	55.7	52.9	46.4	29.2
1993	**75.9**	**99.0**	**58.0**	**67.3**	**75.4**	**66.6**	**60.2**	**60.2**	**60.2**	**50.1**	**33.7**
1994											
January	66.7	88.6	51.6	54.9	79.5	61.8	52.6	59.6	53.9	49.5	32.5
February	67.6	88.4	55.7	57.1	84.1	67.5	55.4	63.9	56.8	55.4	36.9
March	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
April	69.5	91.3	50.7	54.9	69.7	63.5	54.7	58.0	55.0	47.6	31.1
May	71.1	92.3	50.9	46.3	55.2	61.4	54.3	53.5	54.2	47.6	32.6
June	74.1	95.6	51.9	45.5	54.5	61.8	54.9	54.0	54.8	47.4	35.6
July	77.0	95.9	53.5	46.4	60.4	65.0	55.8	54.9	55.7	49.2	38.4
August	81.5	101.7	54.4	48.3	57.8	63.9	56.7	55.0	56.4	50.1	39.6
September	79.6	101.1	53.9	48.8	58.3	64.7	56.6	54.4	56.3	49.7	34.4
October	76.9	100.0	55.0	49.4	61.5	65.5	57.1	55.7	56.8	49.0	34.4
November	77.5	100.0	57.2	51.0	64.0	66.5	57.2	56.7	57.1	49.2	36.6
December	75.1	99.2	53.9	51.9	64.6	62.0	54.5	56.4	54.8	49.4	38.1
1994	**73.8**	**95.6**	**53.4**	**51.7**	**66.0**	**64.0**	**55.4**	**57.2**	**55.6**	**50.1**	**35.2**

NA = Not available.
R = Revised 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											
January	56.4	0.2	36.8	4.7	0.3	0.9	20.7	4.1	24.8	1.0	28.4
February	58.3	0.2	37.9	4.5	0.3	0.7	20.6	3.4	23.9	0.8	27.9
March	59.6	0.2	38.5	3.8	0.2	0.5	21.9	3.3	25.2	0.8	26.2
April	60.0	0.2	39.3	2.7	0.1	0.3	22.4	3.2	25.6	0.5	22.8
May	59.6	0.2	39.1	2.1	0.1	0.2	21.3	2.8	24.1	0.4	19.5
June	60.4	0.2	41.3	2.7	0.1	0.2	22.1	2.9	25.0	0.2	21.5
July	60.4	0.2	42.0	3.2	0.1	0.3	22.0	2.8	24.8	0.5	21.0
August	59.1	0.2	42.1	3.1	0.1	0.2	21.6	2.6	24.2	0.3	18.9
September	58.6	0.2	41.3	3.4	0.2	0.3	22.4	2.7	25.1	0.4	20.0
October	59.0	0.2	40.3	4.3	0.2	0.4	22.0	3.0	25.1	0.5	19.7
November	56.9	0.2	40.1	5.4	0.2	0.6	20.6	2.8	23.3	0.5	20.7
December	59.3	0.2	38.9	5.9	0.3	0.9	20.7	3.6	24.3	0.9	22.2
1992	**59.0**	**0.2**	**39.8**	**3.8**	**0.2**	**0.5**	**21.5**	**3.1**	**24.6**	**0.6**	**22.4**
1993											
January	53.8	0.1	39.3	4.9	0.3	0.8	19.8	3.4	23.2	0.8	20.8
February	57.3	0.2	39.2	5.2	0.3	0.9	20.5	3.7	24.2	0.9	21.4
March	57.6	0.2	40.6	4.4	0.2	0.6	21.1	3.4	24.5	0.8	19.4
April	58.1	0.2	40.4	3.1	0.1	0.3	21.3	3.0	24.3	0.5	19.9
May	57.5	0.2	41.4	2.0	0.1	0.2	19.9	2.4	22.3	0.4	15.2
June	60.4	0.2	41.8	2.3	0.1	0.3	21.1	2.7	23.9	0.4	17.1
July	58.8	0.2	43.0	2.1	0.1	0.3	20.6	2.6	23.1	0.5	16.1
August	58.5	0.2	42.4	2.3	0.1	0.2	20.8	2.6	23.4	0.4	17.3
September	57.5	0.2	42.5	2.9	0.2	0.3	20.7	2.8	23.5	0.5	17.2
October	55.4	0.2	42.4	3.7	0.2	0.3	21.7	2.4	24.1	0.6	13.6
November	55.7	0.2	43.4	4.8	0.2	0.4	21.1	2.8	23.9	0.7	13.0
December	56.1	0.2	43.5	4.9	0.4	0.6	21.3	3.4	24.7	0.9	16.1
1993	**57.2**	**0.2**	**41.7**	**3.5**	**0.2**	**0.4**	**20.8**	**2.9**	**23.8**	**0.6**	**17.2**
1994											
January	51.2	0.2	40.6	3.6	0.6	0.8	19.7	4.7	24.4	1.4	16.8
February	54.0	0.2	41.2	3.2	0.6	0.8	21.5	4.1	25.6	1.4	15.4
March	55.1	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.1
April	54.7	0.2	45.6	1.7	0.2	0.2	22.1	2.3	24.4	0.6	12.5
May	55.2	0.2	45.2	1.9	0.4	0.2	22.6	2.3	24.9	0.5	12.1
June	56.9	0.3	46.5	1.8	0.4	0.3	22.9	2.3	25.2	0.6	13.9
July	55.6	0.3	46.8	1.7	0.2	0.2	21.0	2.1	23.0	0.4	11.4
August	56.4	0.3	48.0	2.0	0.6	0.2	21.4	3.7	25.1	0.6	11.6
September	55.0	0.2	47.3	2.1	0.4	0.3	21.2	3.7	24.9	0.4	12.5
October	54.0	0.2	46.1	2.3	0.5	0.3	20.4	3.9	24.2	0.6	13.1
November	54.8	0.2	45.6	2.2	0.6	0.4	20.2	4.0	24.1	0.8	13.9
December	55.5	0.2	46.6	2.7	0.7	0.6	19.6	4.3	23.9	1.1	14.5
1994	**54.9**	**0.2**	**45.2**	**2.3**	**0.4**	**0.4**	**21.2**	**3.4**	**24.6**	**0.8**	**13.6**

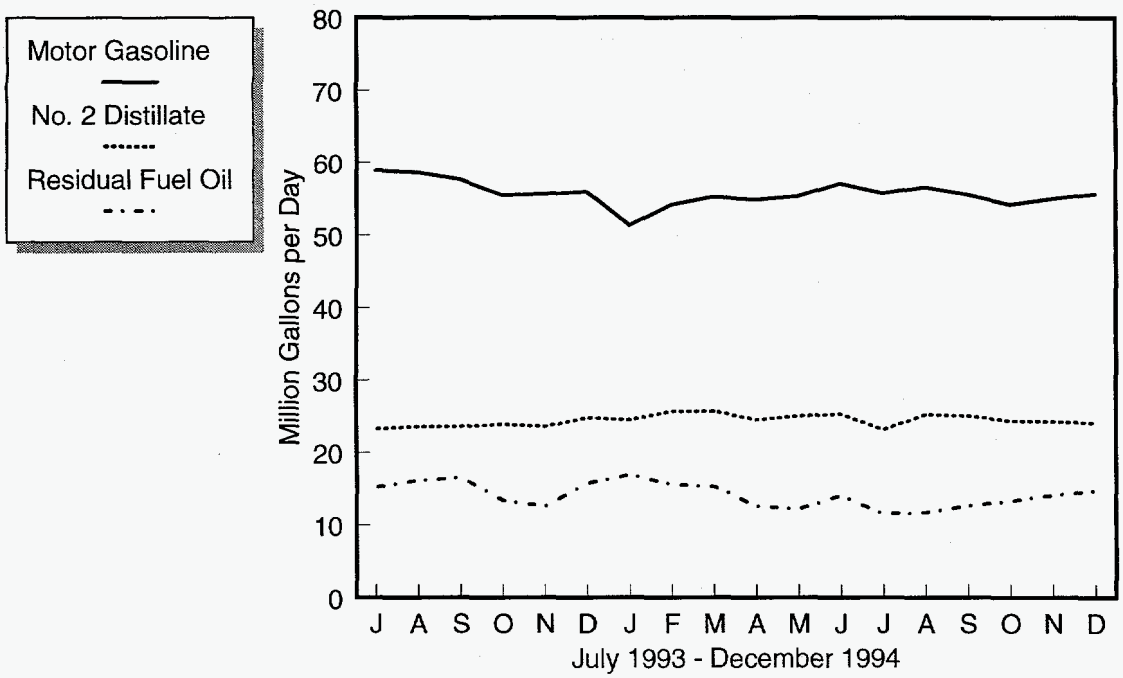
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

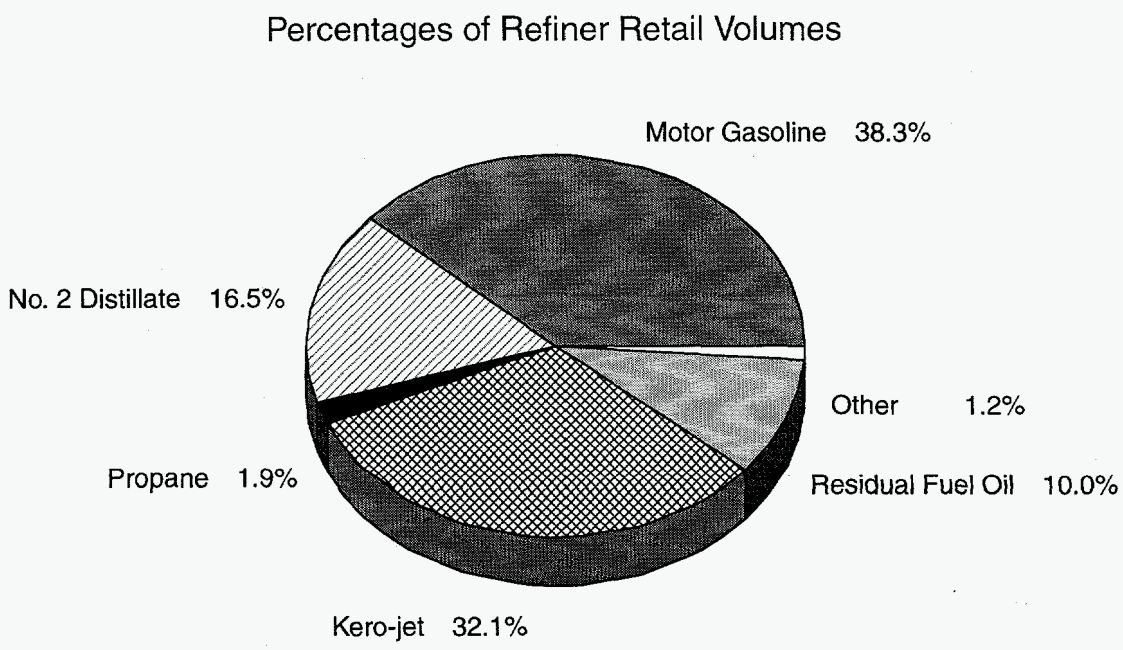
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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											
January	60.0	94.9	53.9	30.9	59.9	58.4	51.4	51.9	51.7	49.5	24.4
February	61.7	93.1	55.2	30.2	62.0	62.1	54.1	54.0	54.0	48.2	R 25.6
March	62.7	92.5	54.6	29.5	59.1	62.3	54.0	53.7	53.9	46.5	24.6
April	66.6	96.4	56.9	29.0	61.6	64.3	57.0	56.5	56.8	46.5	27.4
May	71.5	100.5	60.8	29.4	62.1	66.6	60.1	58.8	59.5	48.4	30.2
June	74.2	101.5	63.3	31.6	63.7	69.3	62.7	61.7	62.2	49.5	32.5
July	71.0	102.0	64.8	31.5	65.7	68.8	61.8	61.3	61.6	49.5	34.7
August	70.6	102.6	63.9	32.9	64.2	68.0	60.4	60.1	60.3	49.1	34.7
September	71.0	102.3	64.3	35.4	68.8	71.4	63.3	62.7	63.0	50.1	34.8
October	70.4	100.5	66.0	36.6	70.1	73.6	65.5	64.6	65.1	52.7	37.4
November	68.1	99.7	61.5	36.2	64.5	68.7	60.4	58.8	59.6	52.2	35.9
December	63.8	97.6	58.9	36.3	62.8	63.7	56.4	55.7	56.0	51.6	30.6
1992	**67.7**	**99.1**	**60.5**	**32.8**	**63.2**	**65.2**	**59.1**	**57.9**	**58.5**	**49.5**	**30.8**
1993											
January	63.8	96.9	57.7	40.2	61.4	63.2	54.9	54.4	54.6	50.3	31.5
February	63.8	96.5	60.4	36.7	63.7	65.7	57.4	56.9	57.1	49.9	30.9
March	65.2	97.4	60.3	38.2	65.4	67.4	60.0	59.0	59.5	53.8	32.9
April	67.7	97.7	59.8	36.2	60.8	65.4	59.8	57.5	58.7	52.4	33.3
May	69.1	99.4	60.1	34.0	58.3	66.4	59.6	56.9	58.4	51.3	31.1
June	66.2	99.1	58.5	33.8	56.9	63.2	57.2	55.0	56.2	46.9	30.2
July	62.7	97.9	55.1	33.3	53.6	59.0	53.2	51.0	52.2	45.4	27.5
August	62.9	96.9	55.1	33.3	55.6	57.9	53.2	51.0	52.2	46.7	27.2
September	61.5	96.3	56.6	34.1	58.7	66.1	58.9	54.8	57.3	47.5	27.1
October	61.7	95.0	60.5	34.7	65.5	75.7	65.8	58.1	63.6	45.2	28.7
November	57.0	92.7	58.7	33.6	62.4	69.8	58.9	53.1	57.1	45.2	26.2
December	50.3	87.4	51.0	30.9	53.6	56.7	46.8	45.1	46.1	43.4	24.8
1993	**62.6**	**96.5**	**57.7**	**35.1**	**60.4**	**64.6**	**57.0**	**54.4**	**55.9**	**48.8**	**29.3**
1994											
January	52.1	87.1	52.6	32.3	65.7	59.0	49.1	50.8	49.8	46.3	28.7
February	54.6	87.8	56.0	34.0	73.5	63.7	52.8	54.1	53.3	52.9	34.2
March	54.9	87.4	52.4	31.8	59.8	61.3	52.9	49.7	51.8	48.7	27.5
April	57.8	89.5	50.8	30.5	55.0	57.8	52.3	48.9	51.3	39.4	27.6
May	59.2	91.2	50.6	30.4	53.2	56.9	51.7	48.9	50.9	42.6	29.6
June	62.6	93.2	51.5	29.9	53.8	57.6	52.2	49.8	51.6	41.0	33.4
July	65.4	96.1	53.8	29.8	55.1	60.3	53.7	50.9	52.9	43.9	36.2
August	67.8	98.5	54.4	31.0	55.1	61.1	54.1	51.4	53.4	44.9	35.2
September	61.0	97.3	54.0	31.7	55.3	61.9	54.2	50.1	53.1	39.6	30.1
October	61.5	95.4	54.4	33.5	59.1	64.1	55.2	50.8	54.0	43.1	31.6
November	62.2	94.9	56.3	35.0	60.7	64.6	55.1	51.0	53.8	44.2	34.4
December	57.9	94.2	53.2	35.8	57.4	60.5	51.1	49.5	50.5	44.5	34.4
1994	**59.9**	**93.3**	**53.4**	**32.5**	**61.8**	**61.4**	**52.9**	**50.6**	**52.2**	**46.1**	**31.9**

R = Revised data.

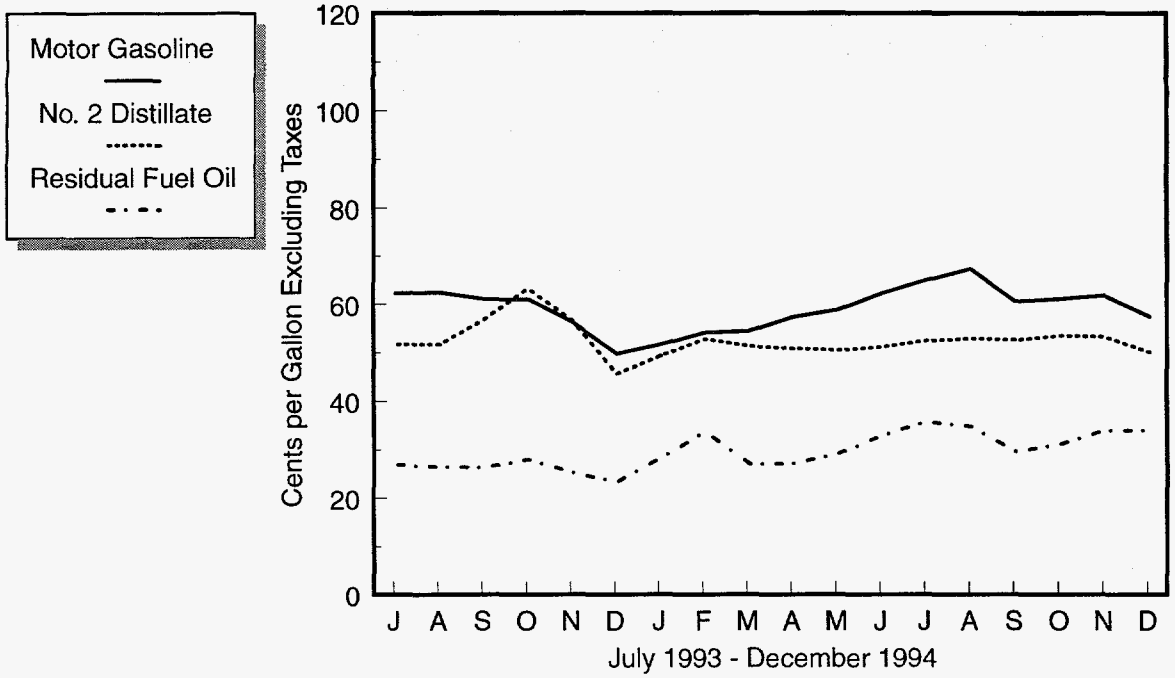
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

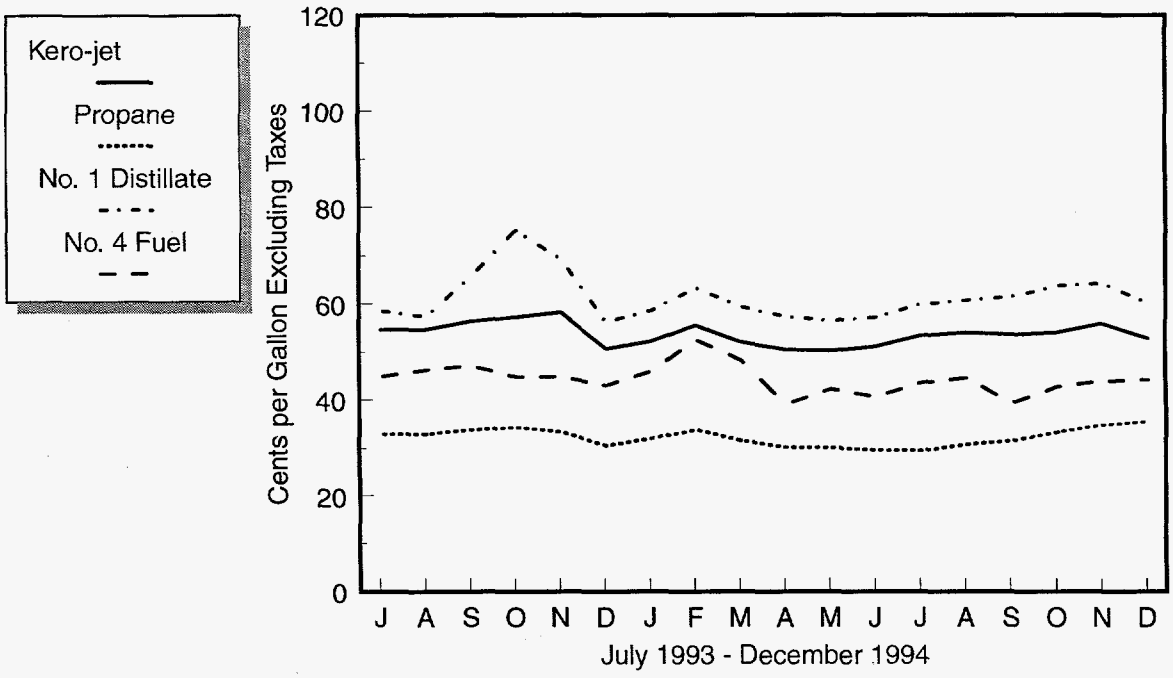
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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





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

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

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**242.5**	**0.7**	**5.4**	**26.0**	**2.5**	**2.4**	**38.1**	**47.3**	**85.5**	**0.9**	**20.2**
1984	**246.3**	**0.8**	**6.6**	**26.7**	**2.2**	**2.6**	**42.8**	**51.4**	**94.2**	**1.7**	**21.3**
1985	**256.9**	**0.7**	**7.6**	**29.2**	**2.4**	**2.7**	**43.3**	**53.9**	**97.3**	**1.2**	**19.9**
1986	**257.2**	**0.7**	**9.2**	**26.3**	**2.4**	**2.5**	**46.4**	**53.8**	**100.3**	**1.2**	**18.6**
1987	**257.2**	**0.8**	**10.1**	**27.0**	**2.3**	**2.0**	**44.3**	**49.3**	**93.6**	**1.5**	**16.9**
1988	**263.7**	**0.7**	**10.0**	**27.7**	**2.7**	**2.6**	**47.8**	**50.1**	**97.9**	**1.2**	**18.9**
1989	**260.7**	**0.7**	**8.6**	**25.9**	**2.7**	**2.7**	**50.7**	**46.7**	**97.5**	**1.2**	**21.0**
1990	**264.8**	**0.7**	**8.8**	**25.5**	**2.2**	**2.4**	**51.9**	**45.9**	**97.8**	**0.8**	**17.9**
1991	**261.3**	**0.7**	**8.7**	**25.4**	**2.1**	**2.4**	**51.5**	**46.9**	**98.3**	**0.4**	**17.8**
1992											
January	249.5	0.5	7.4	33.9	4.6	4.6	47.9	61.7	109.6	0.8	16.8
February	252.8	0.5	8.7	28.4	3.4	3.0	45.7	56.4	102.1	0.7	13.6
March	259.5	0.7	7.6	24.1	2.4	1.7	49.4	50.4	99.8	0.7	16.7
April	271.5	0.6	7.7	21.6	1.2	0.9	53.4	47.4	100.9	0.4	17.9
May	269.5	0.8	7.2	19.6	0.8	0.6	50.8	39.5	90.3	0.3	17.1
June	271.7	0.8	8.5	20.7	0.9	0.6	50.4	41.9	92.4	0.1	16.2
July	272.8	0.9	7.9	22.9	0.6	0.7	52.7	37.6	90.3	0.2	15.6
August	265.8	0.8	7.7	24.2	1.1	1.1	50.8	39.2	90.0	0.2	12.6
September	268.3	0.7	7.9	25.6	1.8	1.9	52.6	52.8	105.4	0.2	14.3
October	266.6	0.6	9.1	27.4	2.6	2.4	55.8	45.5	101.3	0.5	13.1
November	260.9	0.5	8.7	33.4	2.9	4.0	48.9	50.8	99.6	0.5	14.3
December	275.8	0.4	8.2	37.9	4.2	6.0	50.8	63.6	114.4	0.8	14.0
1992	**265.4**	**0.7**	**8.0**	**26.7**	**2.2**	**2.3**	**50.8**	**48.9**	**99.7**	**0.4**	**15.2**
1993											
January	245.1	0.4	9.4	34.5	3.8	5.3	47.3	53.9	101.3	0.6	10.3
February	260.1	0.5	7.7	35.2	4.3	4.5	49.0	56.0	105.1	0.7	14.4
March	262.5	0.6	8.7	30.4	3.3	2.5	50.9	55.8	106.7	0.8	13.2
April	267.7	0.6	7.6	21.9	1.3	0.9	51.7	46.2	97.9	0.4	12.4
May	264.1	0.7	7.3	19.1	0.9	0.6	50.6	39.8	90.4	0.2	13.8
June	277.1	0.8	7.5	23.3	0.8	0.6	52.8	42.5	95.3	0.2	11.3
July	276.5	0.8	7.9	21.7	0.8	0.6	53.1	39.2	92.3	0.1	10.9
August	274.3	0.8	8.2	24.8	1.1	1.0	56.0	43.1	99.1	0.1	11.7
September	267.3	0.7	8.3	27.3	1.9	1.4	61.9	39.5	101.4	0.1	13.8
October	263.3	0.6	8.0	29.8	2.2	1.7	72.5	29.9	102.4	0.4	15.3
November	268.3	0.5	9.6	32.3	3.2	3.9	71.6	32.8	104.4	0.4	13.1
December	276.7	0.5	9.7	34.5	4.7	4.5	78.1	45.8	123.9	0.6	11.4
1993	**266.9**	**0.6**	**8.3**	**27.9**	**2.3**	**2.3**	**58.0**	**43.6**	**101.7**	**0.4**	**12.6**
1994											
January	252.3	0.4	8.2	39.9	6.8	5.1	63.0	46.6	109.5	0.9	12.0
February	259.5	0.5	7.9	33.5	4.9	3.7	64.8	47.3	112.1	0.9	15.4
March	267.1	0.6	7.0	25.9	2.7	1.2	71.2	38.6	109.8	0.6	15.4
April	274.5	0.6	7.5	20.8	1.1	0.7	73.7	29.8	103.5	0.3	12.2
May	277.7	0.8	9.1	19.2	0.9	0.6	74.2	27.3	101.5	0.1	12.6
June	285.7	0.9	9.2	22.5	0.7	0.6	79.2	29.3	108.5	0.2	12.4
July	277.2	0.9	10.0	23.9	0.7	0.4	69.2	25.0	94.3	0.2	11.3
August	288.4	0.9	11.0	26.2	1.7	0.7	77.2	26.3	103.5	0.2	13.8
September	282.0	0.8	9.7	26.9	2.0	1.3	78.5	28.6	107.1	0.2	10.5
October	276.2	0.6	9.6	32.5	2.2	1.7	75.6	28.2	103.8	0.2	9.5
November	273.6	0.5	9.8	31.0	2.5	3.4	69.0	31.0	100.0	0.3	10.9
December	290.3	0.4	10.5	36.5	3.9	4.1	68.9	38.7	107.6	0.6	12.1
1994	**275.5**	**0.7**	**9.1**	**28.2**	**2.5**	**1.9**	**72.1**	**33.0**	**105.1**	**0.4**	**12.3**

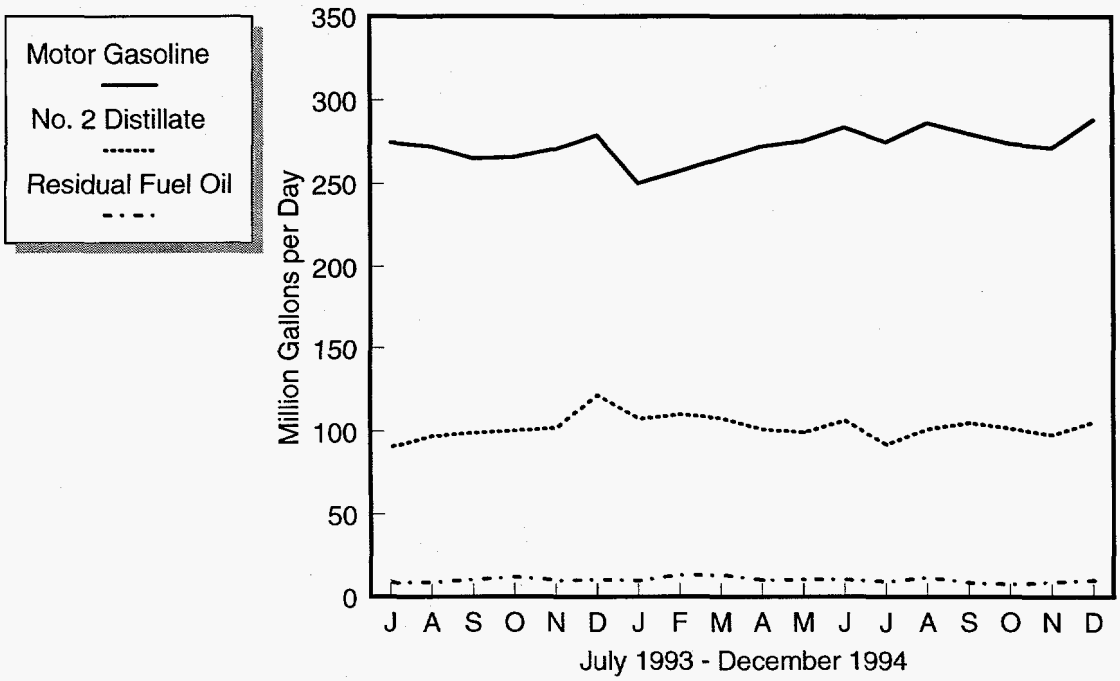
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

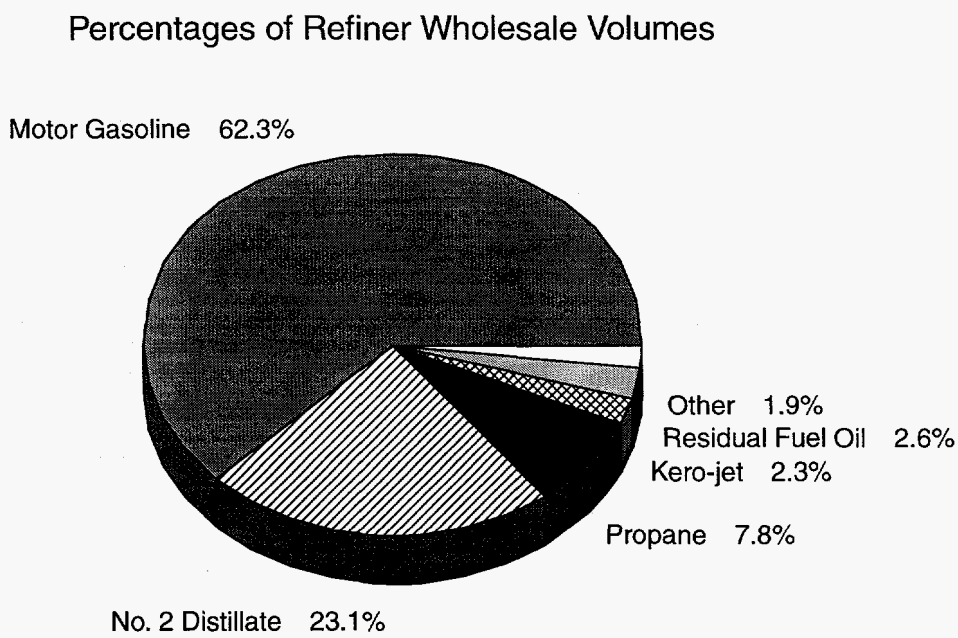
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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

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

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





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												
January	67.6	67.1	–	–	–	56.5	76.8	76.2	–	–	–	63.7
February	66.4	66.1	–	–	–	58.5	75.4	74.8	–	–	–	65.0
March	67.2	66.9	–	–	–	59.7	76.1	75.6	–	–	–	65.2
April	70.9	70.6	–	–	–	63.7	79.6	79.2	–	–	–	68.8
May	76.7	76.4	–	–	–	68.5	85.0	84.7	–	–	–	73.8
June	80.7	80.3	–	–	–	71.2	88.7	88.3	–	–	–	76.7
July	79.4	79.0	–	–	–	67.7	87.7	87.3	–	–	–	73.7
August	78.2	77.8	–	–	–	67.3	86.6	86.2	–	–	–	73.3
September	78.3	78.0	–	–	–	67.8	86.8	86.4	–	–	–	74.0
October	77.3	76.9	–	–	–	67.1	85.5	85.1	–	–	–	73.4
November	77.4	76.9	–	–	–	64.4	85.7	85.3	–	–	–	72.2
December	74.3	73.8	–	–	–	60.0	82.9	82.4	–	–	–	68.2
1992	**74.6**	**74.3**	–	–	–	**64.5**	**83.1**	**82.7**	–	–	–	**70.8**
1993												
January	72.6	72.1	–	–	–	60.3	81.7	81.3	–	–	–	68.0
February	71.9	71.4	–	–	–	60.5	80.9	80.4	–	–	–	67.5
March	71.5	71.1	–	–	–	62.0	80.9	80.4	–	–	–	68.6
April	73.5	73.1	–	–	–	64.6	83.2	82.8	–	–	–	70.8
May	75.8	75.4	–	–	–	66.1	85.3	84.9	–	–	–	72.3
June	75.5	75.1	–	–	–	62.9	85.0	84.6	–	–	–	69.7
July	73.1	72.7	–	–	–	59.3	82.6	82.2	–	–	–	66.1
August	71.7	71.3	–	–	–	59.6	81.4	80.9	–	–	–	66.1
September	70.4	69.9	–	–	–	58.1	80.1	79.5	–	–	–	64.3
October	71.2	70.6	66.3	56.5	52.3	58.6	80.4	79.7	71.0	58.8	NA	64.5
November	68.3	67.7	63.2	50.8	46.5	53.6	77.4	76.7	68.5	54.0	NA	60.6
December	63.6	63.0	58.4	43.0	40.4	46.6	73.0	72.3	63.9	46.9	NA	54.6
1993	**71.6**	**71.2**	–	–	–	**59.3**	**81.0**	**80.5**	–	–	–	**66.0**
1994												
January	62.2	61.6	57.2	46.5	42.1	48.6	71.5	70.9	62.8	50.5	NA	56.3
February	63.3	62.7	58.3	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.8	62.3	58.0	50.0	46.2	51.6	72.5	71.9	63.5	54.0	NA	58.3
April	64.9	64.5	60.1	53.4	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4
May	66.7	66.2	61.9	54.7	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.2	58.2	53.1	59.3	79.5	79.0	71.2	61.8	NA	65.9
July	72.6	72.1	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.1	63.7	57.9	64.8	86.9	86.3	77.0	66.4	NA	71.0
September	75.7	75.0	68.9	54.7	51.7	57.7	85.3	84.4	74.8	57.2	NA	64.9
October	72.7	72.0	68.4	55.2	50.7	57.9	82.5	81.7	74.1	59.2	NA	65.9
November	73.2	72.7	69.2	55.7	51.6	58.6	83.0	82.4	75.0	60.6	NA	67.1
December	70.9	70.2	67.1	50.9	47.8	54.1	80.6	79.8	72.7	55.5	NA	63.2
1994	**69.5**	**68.9**	**64.6**	**54.7**	**50.2**	**56.6**	**79.1**	**78.5**	**70.3**	**58.4**	**NA**	**63.8**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**108.0**	**105.7**	–	–	–	**96.4**	**96.4**	**95.4**	–	–	–	**88.2**
1984	**102.1**	**101.5**	–	–	–	**91.6**	**91.4**	**90.7**	–	–	–	**83.2**
1985	**103.0**	**102.3**	–	–	–	**92.2**	**92.1**	**91.2**	–	–	–	**83.5**
1986	**74.8**	**73.7**	–	–	–	**61.0**	**63.2**	**62.4**	–	–	–	**53.1**
1987	**79.0**	**78.4**	–	–	–	**67.1**	**67.8**	**66.9**	–	–	–	**58.9**
1988	**79.4**	**78.8**	–	–	–	**67.2**	**68.1**	**67.3**	–	–	–	**57.7**
1989	**87.4**	**86.8**	–	–	–	**74.9**	**76.3**	**75.6**	–	–	–	**65.4**
1990	**99.0**	**98.5**	–	–	–	**87.4**	**88.8**	**88.3**	–	–	–	**78.6**
1991	**91.2**	**90.7**	–	–	–	**79.2**	**80.0**	**79.7**	–	–	–	**69.9**
1992												
January	85.5	84.8	–	–	–	70.2	72.5	71.9	–	–	–	60.0
February	84.5	83.9	–	–	–	71.6	71.3	70.8	–	–	–	61.7
March	85.0	84.5	–	–	–	71.9	72.0	71.6	–	–	–	62.7
April	88.3	87.8	–	–	–	75.4	75.6	75.2	–	–	–	66.6
May	93.7	93.2	–	–	–	80.6	81.2	80.8	–	–	–	71.5
June	97.5	96.9	–	–	–	83.3	85.0	84.5	–	–	–	74.2
July	96.8	96.1	–	–	–	80.6	84.0	83.5	–	–	–	71.0
August	95.9	95.3	–	–	–	80.3	82.8	82.3	–	–	–	70.6
September	95.8	95.2	–	–	–	80.9	82.8	82.3	–	–	–	71.0
October	94.7	94.1	–	–	–	80.2	81.8	81.3	–	–	–	70.4
November	95.2	94.5	–	–	–	78.9	82.0	81.5	–	–	–	68.1
December	92.5	91.8	–	–	–	74.4	79.0	78.5	–	–	–	63.8
1992	**92.0**	**91.4**	–	–	–	**77.4**	**79.2**	**78.7**	–	–	–	**67.7**
1993												
January	90.5	89.9	–	–	–	74.6	77.4	76.9	–	–	–	63.8
February	88.4	87.9	–	–	–	73.6	76.5	76.0	–	–	–	63.8
March	88.3	87.7	–	–	–	74.8	76.1	75.7	–	–	–	65.2
April	91.7	91.0	–	–	–	76.7	78.3	77.8	–	–	–	67.7
May	93.6	93.1	–	–	–	78.4	80.5	80.1	–	–	–	69.1
June	93.4	92.8	–	–	–	76.0	80.2	79.8	–	–	–	66.2
July	91.2	90.5	–	–	–	72.5	78.1	77.6	–	–	–	62.7
August	90.2	89.5	–	–	–	72.4	76.8	76.2	–	–	–	62.9
September	89.2	88.4	–	–	–	70.9	75.5	74.9	–	–	–	61.5
October	89.6	88.8	80.5	64.9	56.7	71.1	76.1	75.4	70.8	58.1	52.9	61.7
November	86.4	85.6	77.7	59.7	50.2	66.7	73.2	72.6	68.0	52.6	47.3	57.0
December	82.3	81.4	73.2	52.3	44.1	60.2	68.8	68.0	63.4	45.0	41.1	50.3
1993	**89.6**	**88.9**	–	–	–	**72.2**	**76.5**	**75.9**	–	–	–	**62.6**
1994												
January	80.8	80.0	71.4	55.8	47.4	61.6	67.4	66.7	62.1	48.5	42.9	52.1
February	79.4	78.8	72.3	58.7	49.9	63.6	68.2	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.1	67.9	67.3	62.7	52.1	46.8	54.9
April	83.4	82.6	74.1	62.8	55.5	67.2	70.0	69.5	64.9	55.5	49.9	57.8
May	84.8	84.0	75.7	64.0	56.9	68.3	71.6	71.1	66.6	56.8	51.2	59.2
June	87.5	86.8	79.3	67.6	59.8	71.7	74.6	74.1	70.0	60.3	54.1	62.6
July	90.3	89.7	81.9	70.2	62.7	74.5	77.5	77.0	72.7	63.0	56.9	65.4
August	95.1	94.3	85.0	72.9	64.2	77.1	82.1	81.5	75.7	65.5	58.7	67.8
September	93.7	92.6	83.4	63.6	55.9	71.1	80.4	79.6	73.7	56.5	52.2	61.0
October	90.9	90.0	83.1	65.1	55.5	72.0	77.7	76.9	73.2	57.3	51.2	61.5
November	91.7	90.8	83.7	65.8	57.2	72.6	78.2	77.5	74.0	58.0	52.2	62.2
December	89.4	88.4	82.3	60.7	52.2	68.6	75.9	75.1	72.1	53.1	48.3	57.9
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**

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												
January	34.4	36.2	–	–	–	170.2	8.4	8.7	–	–	–	25.9
February	35.5	37.4	–	–	–	172.8	8.7	9.1	–	–	–	26.3
March	36.3	38.3	–	–	–	177.8	8.9	9.3	–	–	–	26.8
April	36.7	38.7	–	–	–	185.6	9.0	9.3	–	–	–	27.7
May	36.8	38.7	–	–	–	184.9	8.9	9.2	–	–	–	27.4
June	37.8	39.6	–	–	–	186.6	9.0	9.2	–	–	–	28.1
July	37.5	39.4	–	–	–	186.8	9.1	9.4	–	–	–	28.8
August	37.1	38.8	–	–	–	182.1	8.9	9.2	–	–	–	28.0
September	37.0	38.7	–	–	–	187.2	8.7	9.0	–	–	–	27.4
October	37.0	38.7	–	–	–	182.8	8.9	9.2	–	–	–	28.0
November	35.6	37.2	–	–	–	179.9	8.6	8.9	–	–	–	27.0
December	36.9	38.5	–	–	–	189.5	9.1	9.3	–	–	–	28.7
1992	**36.5**	**38.4**	–	–	–	**182.2**	**8.9**	**9.2**	–	–	–	**27.5**
1993												
January	33.5	35.0	–	–	–	170.6	8.2	8.4	–	–	–	25.2
February	35.3	37.0	–	–	–	179.9	8.6	8.8	–	–	–	27.0
March	35.6	37.4	–	–	–	182.3	8.5	8.8	–	–	–	26.8
April	36.5	38.3	–	–	–	184.4	8.6	8.9	–	–	–	27.6
May	36.1	37.7	–	–	–	182.2	8.6	8.9	–	–	–	27.1
June	38.0	39.7	–	–	–	191.9	8.9	9.2	–	–	–	28.2
July	36.5	38.0	–	–	–	189.3	9.0	9.3	–	–	–	28.9
August	36.1	37.7	–	–	–	187.0	9.0	9.2	–	–	–	28.4
September	35.5	37.1	–	–	–	181.9	8.6	8.9	–	–	–	27.9
October	34.5	36.2	47.9	116.5	18.2	182.6	8.7	9.0	13.1	14.9	0.2	28.1
November	34.7	36.2	47.7	121.0	16.9	185.6	8.6	8.9	12.8	15.0	0.5	28.4
December	34.6	36.3	47.9	122.0	20.7	190.5	8.6	8.9	13.1	15.6	0.0	28.6
1993	**35.6**	**37.2**	–	–	–	**184.0**	**8.7**	**8.9**	–	–	–	**27.7**
1994												
January	31.2	32.6	43.8	107.8	22.2	173.8	8.0	8.3	12.1	13.3	0.2	25.6
February	32.3	34.0	46.1	111.8	20.9	178.7	8.3	8.6	12.3	14.5	0.1	26.8
March	34.2	36.0	47.4	115.1	21.1	183.6	8.4	8.7	12.8	15.4	0.2	28.4
April	34.0	35.6	47.4	119.0	24.1	190.5	8.4	8.7	12.9	15.5	0.1	28.6
May	34.4	36.1	47.6	119.5	24.3	191.4	8.5	8.8	12.9	15.9	0.1	28.9
June	35.5	37.3	48.6	123.5	24.5	196.6	8.6	8.9	13.3	16.5	0.3	30.1
July	34.9	36.4	47.8	122.3	21.1	191.3	8.6	8.8	13.0	16.2	0.2	29.5
August	36.0	37.6	49.0	128.1	25.0	202.0	8.6	8.9	13.0	16.7	0.2	30.0
September	35.1	36.6	47.5	124.8	26.0	198.3	8.3	8.6	12.7	16.0	0.2	28.9
October	33.8	35.4	47.5	121.1	24.9	193.5	8.3	8.6	12.8	15.5	0.2	28.5
November	34.5	36.0	47.3	121.1	22.8	191.2	8.6	8.9	12.8	15.5	0.2	28.5
December	34.6	36.2	47.3	123.0	33.3	203.6	8.7	9.0	13.5	16.2	0.2	29.9
1994	**34.2**	**35.8**	**47.3**	**119.8**	**24.2**	**191.3**	**8.4**	**8.7**	**12.8**	**15.6**	**0.2**	**28.7**

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**5.0**	**6.2**	–	–	–	**28.7**	**42.3**	**51.1**	–	–	–	**242.5**
1984	**8.5**	**9.2**	–	–	–	**33.7**	**50.3**	**57.6**	–	–	–	**246.3**
1985	**9.2**	**10.0**	–	–	–	**38.0**	**50.5**	**57.5**	–	–	–	**256.9**
1986	**9.0**	**9.8**	–	–	–	**45.1**	**54.2**	**61.2**	–	–	–	**257.2**
1987	**11.2**	**11.6**	–	–	–	**53.0**	**55.7**	**61.0**	–	–	–	**257.2**
1988	**13.8**	**14.5**	–	–	–	**62.4**	**56.7**	**61.0**	–	–	–	**263.7**
1989	**13.5**	**14.2**	–	–	–	**60.8**	**57.5**	**61.2**	–	–	–	**260.7**
1990	**11.2**	**11.7**	–	–	–	**53.7**	**57.4**	**60.3**	–	–	–	**264.8**
1991	**10.5**	**10.9**	–	–	–	**48.3**	**58.4**	**61.2**	–	–	–	**261.3**
1992												
January	10.3	10.7	–	–	–	49.7	53.8	56.4	–	–	–	249.5
February	10.7	11.1	–	–	–	49.9	55.6	58.3	–	–	–	252.8
March	10.8	11.2	–	–	–	50.9	56.8	59.6	–	–	–	259.5
April	10.8	11.2	–	–	–	53.8	57.2	60.0	–	–	–	271.5
May	10.5	10.9	–	–	–	52.9	57.0	59.6	–	–	–	269.5
June	10.2	10.7	–	–	–	52.4	57.7	60.4	–	–	–	271.7
July	10.5	10.9	–	–	–	52.8	57.9	60.4	–	–	–	272.8
August	10.0	10.4	–	–	–	51.3	56.7	59.1	–	–	–	265.8
September	9.8	10.2	–	–	–	49.6	56.2	58.6	–	–	–	268.3
October	10.1	10.5	–	–	–	51.9	56.6	59.0	–	–	–	266.6
November	9.8	10.2	–	–	–	50.6	54.6	56.9	–	–	–	260.9
December	10.4	10.8	–	–	–	54.5	57.1	59.3	–	–	–	275.8
1992	**10.3**	**10.7**	–	–	–	**51.7**	**56.4**	**59.0**	–	–	–	**265.4**
1993												
January	9.6	9.9	–	–	–	46.5	51.7	53.8	–	–	–	245.1
February	10.6	10.9	–	–	–	50.3	55.0	57.3	–	–	–	260.1
March	10.5	10.9	–	–	–	50.3	55.2	57.6	–	–	–	262.5
April	10.0	10.4	–	–	–	52.4	55.7	58.1	–	–	–	267.7
May	9.9	10.3	–	–	–	51.5	55.2	57.5	–	–	–	264.1
June	10.5	10.9	–	–	–	53.6	58.1	60.4	–	–	–	277.1
July	10.7	11.0	–	–	–	55.0	56.7	58.8	–	–	–	276.5
August	10.6	11.0	–	–	–	55.4	56.2	58.5	–	–	–	274.3
September	10.4	10.8	–	–	–	54.3	55.1	57.5	–	–	–	267.3
October	9.8	10.2	22.4	27.1	3.1	52.5	53.0	55.4	83.4	158.5	21.5	263.3
November	10.2	10.6	22.7	28.4	4.0	54.3	53.5	55.7	83.2	164.5	21.5	268.3
December	10.5	10.9	23.6	29.9	4.4	57.6	53.7	56.1	84.6	167.5	25.1	276.7
1993	**10.3**	**10.6**	–	–	–	**52.8**	**54.9**	**57.2**	–	–	–	**266.9**
1994												
January	9.8	10.2	21.9	27.3	3.8	52.9	49.1	51.2	77.7	148.4	26.2	252.3
February	11.1	11.4	21.9	28.3	3.6	53.9	51.7	54.0	80.3	154.6	24.6	259.5
March	10.1	10.5	23.0	29.4	2.7	55.0	52.7	55.1	83.2	159.9	24.0	267.1
April	10.0	10.4	23.1	29.7	2.6	55.4	52.4	54.7	83.4	164.2	26.8	274.5
May	10.0	10.4	23.2	30.8	3.4	57.4	52.9	55.2	83.7	166.1	27.8	277.7
June	10.3	10.7	23.4	31.7	3.8	59.0	54.5	56.9	85.3	171.7	28.6	285.7
July	10.0	10.4	22.7	30.7	3.0	56.4	53.5	55.6	83.6	169.3	24.4	277.2
August	9.5	9.9	22.3	30.6	3.5	56.4	54.1	56.4	84.3	175.4	28.7	288.4
September	9.4	9.8	22.0	29.8	3.0	54.8	52.8	55.0	82.2	170.6	29.2	282.0
October	9.6	10.0	22.2	29.3	2.7	54.2	51.7	54.0	82.5	166.0	27.7	276.2
November	9.5	9.9	21.9	29.5	2.6	53.9	52.5	54.8	82.0	166.0	25.6	273.6
December	9.9	10.3	22.2	30.7	3.9	56.8	53.3	55.5	83.0	170.0	37.4	290.3
1994	**9.9**	**10.3**	**22.5**	**29.8**	**3.2**	**55.5**	**52.6**	**54.9**	**82.6**	**165.2**	**27.6**	**275.5**

Dash (–) = No data reported.

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
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	69.2	68.7	62.8	56.0	52.1	56.8	79.4	78.8	68.4	58.1	NA	62.0
November	65.4	64.9	59.1	50.2	46.4	51.2	75.2	74.6	65.3	53.2	NA	57.3
December	60.4	59.8	54.0	42.3	40.1	43.8	70.8	70.1	60.2	46.0	NA	50.9
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	59.3	58.7	54.2	45.9	41.8	46.5	69.6	69.0	60.4	49.8	NA	53.7
February	61.7	61.1	57.0	49.2	45.0	50.0	71.5	70.9	62.9	53.3	NA	56.9
March	62.1	61.6	57.4	49.9	46.2	51.3	72.0	71.5	63.3	54.0	NA	58.0
April	64.9	64.5	60.1	53.4	49.3	54.5	74.6	74.1	66.0	57.6	NA	61.3
May	66.6	66.2	61.9	54.6	50.3	55.9	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.3	58.2	53.1	59.3	79.5	78.9	71.2	61.8	NA	65.9
July	72.6	72.1	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.2	63.6	57.9	64.7	86.9	86.3	77.0	66.4	NA	71.0
September	75.5	74.8	68.5	54.6	51.6	57.4	85.2	84.4	74.7	57.1	NA	64.6
October	71.1	70.3	64.6	54.4	50.1	55.5	81.4	80.6	70.4	58.2	NA	62.6
November	70.5	70.0	64.2	54.6	50.3	55.4	80.7	80.0	70.7	59.2	W	63.0
December	66.8	66.0	58.2	49.0	46.4	49.5	76.8	76.0	65.6	52.9	NA	56.2
1994	**68.7**	**68.2**	**63.6**	**54.4**	**50.0**	**55.8**	**78.4**	**77.8**	**69.4**	**58.2**	**NA**	**62.7**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	87.7	86.9	76.7	64.4	56.5	67.7	74.4	73.7	67.4	57.6	52.8	59.4
November	83.5	82.7	73.6	58.9	49.7	62.0	70.5	69.9	63.9	51.9	47.1	53.8
December	79.3	78.4	68.9	51.5	43.7	55.4	65.9	65.2	59.0	44.3	40.7	46.7
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	78.0	77.2	68.5	55.2	46.9	58.1	64.9	64.3	59.3	47.9	42.5	49.5
February	77.3	76.7	70.8	58.3	49.3	61.3	66.8	66.2	61.7	51.2	45.6	52.9
March	80.4	79.6	71.4	59.2	50.6	63.3	67.1	66.5	61.9	52.0	46.7	54.3
April	83.1	82.3	74.1	62.8	55.5	66.7	69.9	69.3	64.6	55.5	49.9	57.5
May	84.7	84.0	75.8	64.0	56.9	68.3	71.6	71.0	66.6	56.7	51.2	59.1
June	87.5	86.8	79.4	67.6	59.8	71.7	74.6	74.0	70.0	60.3	54.1	62.5
July	90.3	89.7	82.1	70.2	62.7	74.5	77.4	76.9	72.7	62.9	56.9	65.3
August	95.1	94.3	85.1	72.9	64.2	77.1	82.0	81.4	75.7	65.5	58.7	67.8
September	93.5	92.4	83.1	63.4	55.5	70.6	80.2	79.4	73.3	56.4	52.0	60.7
October	89.3	88.3	79.0	64.2	54.0	68.0	76.3	75.4	69.2	56.5	50.5	58.5
November	88.7	87.6	78.8	64.5	54.2	67.7	75.5	74.9	69.0	56.8	50.7	58.4
December	84.7	83.5	73.9	58.4	49.9	61.1	71.8	70.9	63.5	51.0	46.7	52.1
1994	**86.3**	**85.4**	**77.7**	**63.8**	**55.5**	**68.2**	**73.6**	**72.9**	**68.3**	**56.5**	**50.7**	**58.9**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	27.2	28.7	26.9	105.7	16.1	148.6	7.3	7.5	8.0	W	W	21.2
November	25.0	26.3	22.1	105.9	14.6	142.6	6.7	7.0	6.7	W	W	20.0
December	24.6	25.9	22.2	107.5	18.0	147.6	6.6	6.9	7.0	W	W	20.4
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	22.0	23.2	20.3	95.8	20.2	136.4	6.2	6.4	6.6	W	W	18.0
February	24.5	25.9	25.6	103.3	19.8	148.7	6.9	7.1	8.0	W	W	21.3
March	31.5	33.1	41.9	112.4	20.6	174.9	7.9	8.2	11.6	W	W	26.8
April	32.8	34.4	43.2	116.9	23.8	183.9	8.1	8.4	11.7	W	W	27.0
May	34.0	35.7	47.1	119.0	24.3	190.4	8.5	8.7	W	W	0.1	28.8
June	35.1	36.9	W	W	24.5	195.6	W	W	W	W	0.3	W
July	34.5	36.0	W	121.7	W	190.2	W	W	W	W	0.2	W
August	35.6	37.2	48.6	W	W	200.6	W	8.9	13.0	16.6	0.2	29.8
September	34.1	35.6	44.7	123.2	25.0	193.0	8.2	8.5	12.0	W	W	27.8
October	26.7	28.2	27.4	111.0	22.9	161.3	7.2	7.5	8.0	W	W	22.1
November	24.2	25.5	21.5	106.2	19.3	147.1	6.6	6.8	6.6	W	W	19.9
December	20.4	21.5	14.5	96.0	26.1	136.6	5.5	5.7	4.3	11.9	0.1	16.3
1994	**29.7**	**31.1**	**35.9**	**113.0**	**22.7**	**171.7**	**7.6**	**7.8**	**10.1**	**14.6**	**0.1**	**24.8**

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
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	7.9	8.2	12.2	W	W	39.1	42.3	44.3	47.1	143.0	18.8	208.9
November	7.5	7.8	10.0	W	W	37.7	39.2	41.1	38.9	143.1	18.3	200.3
December	7.7	8.0	10.5	W	W	40.2	39.0	40.8	39.7	146.9	21.5	208.2
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	7.2	7.5	10.3	W	W	37.6	35.5	37.1	37.2	131.1	23.6	192.0
February	8.9	9.2	12.0	W	W	40.8	40.2	42.2	45.6	142.2	23.0	210.7
March	8.9	9.2	18.3	W	W	49.0	48.3	50.6	71.8	155.8	23.2	250.8
April	9.3	9.7	18.7	W	W	49.7	50.3	52.5	73.6	160.7	26.3	260.6
May	9.8	10.1	W	W	3.4	56.6	52.3	54.6	W	W	27.8	275.9
June	W	W	W	31.5	3.8	W	53.8	56.2	W	W	28.6	283.8
July	W	W	W	W	3.0	W	52.9	55.0	W	168.3	W	275.3
August	W	9.7	W	W	3.5	55.6	53.5	55.7	W	174.4	W	286.1
September	9.0	9.4	19.9	W	W	52.0	51.3	53.5	76.6	168.2	27.9	272.7
October	7.7	8.0	12.2	W	W	41.1	41.6	43.7	47.6	151.7	25.3	224.6
November	6.7	7.0	9.4	W	W	36.7	37.4	39.3	37.5	145.1	21.1	203.7
December	5.8	6.1	6.5	23.1	2.0	31.6	31.6	33.3	25.4	131.1	28.1	184.6
1994	**8.5**	**8.9**	**16.4**	**27.9**	**2.8**	**47.1**	**45.7**	**47.8**	**62.4**	**155.5**	**25.7**	**243.5**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	78.0	77.4	70.6	61.2	53.1	66.5	84.5	83.7	75.1	63.7	W	71.9
November	75.9	75.3	66.8	55.2	47.0	61.6	85.0	84.2	72.1	58.4	W	68.3
December	71.5	70.9	62.2	48.2	42.7	56.2	80.7	79.9	68.1	52.5	W	63.9
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	69.0	68.4	59.9	50.8	45.3	56.2	78.0	77.3	65.7	54.7	W	62.7
February	68.2	67.7	59.9	53.2	48.7	57.6	78.1	77.4	65.9	56.8	W	63.7
March	70.8	70.0	62.3	54.1	46.9	58.8	80.4	79.5	65.7	57.1	W	63.8
April	65.7	65.2	60.3	54.4	49.6	57.9	80.1	79.6	66.5	57.9	W	64.7
May	69.9	69.9	60.0	61.1	–	60.6	82.5	82.5	W	W	–	58.8
June	71.9	71.9	W	64.9	–	63.8	W	W	W	W	–	W
July	75.1	75.1	W	70.0	W	67.4	W	W	W	W	–	W
August	81.9	81.8	67.6	75.7	W	70.0	W	98.1	–	69.4	–	69.4
September	80.9	80.5	74.1	65.4	54.6	67.8	94.1	93.5	77.1	62.1	W	71.6
October	78.7	78.3	73.7	63.8	57.8	69.6	89.5	89.1	80.2	68.6	W	77.3
November	79.6	79.3	73.4	63.8	58.9	69.3	90.5	90.1	79.6	69.2	W	76.6
December	77.6	77.3	69.9	59.4	W	63.9	87.6	87.3	75.0	63.1	W	69.5
1994	**74.4**	**73.9**	**66.8**	**58.8**	**52.8**	**63.2**	**84.3**	**83.8**	**72.7**	**62.4**	**NA**	**69.7**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	97.2	96.1	84.9	69.2	57.7	80.6	82.3	81.6	75.3	63.0	54.0	70.7
November	94.7	93.9	80.9	64.5	52.1	75.9	80.6	80.0	71.6	57.3	48.1	66.1
December	90.6	89.8	76.6	57.5	45.6	71.0	76.4	75.7	67.2	50.4	43.4	61.0
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	88.4	87.8	73.9	60.0	50.6	70.2	74.0	73.3	64.7	53.0	46.4	60.6
February	88.0	87.3	74.0	61.9	53.1	70.8	73.2	72.7	64.7	55.4	50.1	61.9
March	89.3	88.6	74.0	61.6	52.2	70.9	76.9	76.0	67.5	56.2	48.6	63.7
April	87.4	87.2	74.5	62.2	55.9	71.6	74.6	74.0	67.5	57.0	52.1	64.2
May	87.7	87.5	W	63.7	–	70.7	76.6	76.6	W	61.2	–	64.8
June	88.8	88.8	W	68.2	–	73.2	78.8	78.8	W	65.4	–	67.6
July	90.9	90.9	W	72.0	–	75.7	81.4	81.4	W	70.0	W	70.6
August	93.9	93.9	W	76.1	–	78.7	86.4	86.3	W	75.0	W	72.9
September	97.1	96.8	85.7	73.0	60.0	81.3	86.4	86.0	78.9	66.3	55.8	72.3
October	97.2	96.9	88.0	74.0	64.0	84.5	83.4	83.0	78.7	66.2	58.9	74.3
November	99.2	98.8	87.8	74.9	64.9	84.2	84.5	84.1	78.2	66.4	59.6	73.7
December	97.1	96.8	83.7	69.5	W	77.9	81.9	81.6	73.4	61.3	W	66.9
1994	**92.9**	**92.5**	**80.0**	**67.5**	**56.9**	**76.6**	**79.3**	**78.8**	**71.5**	**60.8**	**53.6**	**67.5**

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

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

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	7.5	7.8	21.1	10.8	2.1	34.0	1.5	1.5	5.1	W	W	7.0
November	9.7	10.0	25.5	15.1	2.3	43.0	1.9	2.0	6.1	W	W	8.4
December	10.0	10.3	25.8	14.6	2.7	43.1	2.0	2.0	6.0	W	W	8.3
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	9.1	9.5	23.4	12.0	2.0	37.4	1.8	1.9	5.5	W	W	7.5
February	7.8	8.1	20.5	8.5	1.1	30.1	1.4	1.5	4.2	W	W	5.6
March	2.7	2.8	5.5	2.7	0.5	8.7	0.4	0.5	1.2	W	W	1.6
April	1.2	1.2	4.2	2.1	0.3	6.6	0.3	0.3	1.2	W	W	1.6
May	0.4	0.4	0.5	0.5	–	0.9	0.0	0.0	W	W	–	0.1
June	0.4	0.4	W	W	–	1.0	W	W	W	W	–	W
July	0.4	0.4	W	0.6	W	1.0	W	W	W	W	–	W
August	0.4	0.4	0.4	W	W	1.4	W	0.0	–	0.1	–	0.1
September	1.0	1.0	2.7	1.6	1.0	5.3	0.1	0.1	0.7	W	W	1.1
October	7.0	7.2	20.1	10.1	1.9	32.2	1.1	1.1	4.8	W	W	6.4
November	9.9	10.2	24.1	14.1	2.2	40.4	1.9	2.0	5.8	W	W	8.0
December	7.4	7.6	10.0	W	W	20.7	1.3	1.3	1.8	W	W	3.1
1994	**4.0**	**4.1**	**9.3**	**5.2**	**0.9**	**15.4**	**0.7**	**0.7**	**2.1**	**0.8**	**0.0**	**2.9**

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	1.9	2.0	10.2	W	W	13.6	10.9	11.4	36.4	15.5	2.7	54.5
November	2.7	2.8	12.7	W	W	17.5	14.2	14.7	44.4	21.4	3.2	68.9
December	2.8	2.9	13.0	W	W	17.7	14.8	15.2	44.8	20.6	3.5	69.0
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	2.6	2.7	11.5	W	W	15.4	13.6	14.0	40.5	17.3	2.5	60.3
February	2.2	2.3	9.9	W	W	13.1	11.4	11.8	34.7	12.4	1.6	48.7
March	1.2	1.2	4.7	W	W	6.0	4.3	4.5	11.5	4.1	0.8	16.3
April	0.7	0.7	4.4	W	W	5.7	2.1	2.2	9.8	3.5	0.5	13.9
May	0.2	0.2	W	W	–	0.8	0.6	0.7	W	W	–	1.8
June	W	W	W	0.2	–	W	0.7	0.7	W	W	–	1.9
July	W	W	W	W	–	W	0.6	0.6	W	0.9	W	1.9
August	W	0.2	W	W	–	0.8	0.7	0.7	W	1.0	W	2.3
September	0.5	0.5	2.1	W	W	2.8	1.5	1.5	5.6	2.4	1.3	9.3
October	1.9	2.0	10.0	W	W	13.0	10.1	10.3	34.9	14.3	2.4	51.6
November	2.5	2.6	11.1	W	W	14.9	14.4	14.8	40.9	19.6	2.7	63.3
December	1.6	1.6	3.1	W	W	5.0	10.3	10.5	14.8	W	W	28.8
1994	**1.2**	**1.2**	**4.9**	**1.4**	**0.2**	**6.5**	**5.8**	**6.0**	**16.3**	**7.4**	**1.2**	**24.8**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: *The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey 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
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	–	–	–	–	–	–	–	–	–	–	–	–
December	–	–	–	–	–	–	–	–	–	–	–	–
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	77.9	77.7	72.6	60.1	58.1	65.1	95.0	94.2	77.9	68.6	–	75.3
December	75.9	75.2	71.6	56.6	53.3	63.6	86.5	85.9	76.3	62.4	W	72.2
1994	**76.0**	**75.3**	**71.7**	**56.7**	**54.1**	**63.7**	**86.8**	**86.2**	**76.4**	**62.7**	**W**	**72.4**

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	–	–	–	–	–	–	–	–	–	–	–	–
December	–	–	–	–	–	–	–	–	–	–	–	–
1993	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	97.2	97.0	84.6	69.1	61.2	76.8	87.7	87.5	77.8	63.7	58.9	70.0
December	95.3	94.6	86.2	67.3	54.6	78.0	82.1	81.3	76.7	59.6	53.6	68.5
1994	**95.5**	**94.8**	**86.0**	**67.4**	**56.0**	**77.9**	**82.4**	**81.6**	**76.8**	**59.8**	**54.6**	**68.6**

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	–	–	–	–	–	–	–	–	–	–	–	–
December	–	–	–	–	–	–	–	–	–	–	–	–
1993	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.7	0.8	1.3	3.8	0.1	0.1	0.4	0.2	–	0.6
December	6.8	7.1	22.8	W	W	46.3	2.0	2.0	7.4	W	W	10.5
1994	**0.6**	**0.6**	**2.1**	**W**	**W**	**4.2**	**0.2**	**0.2**	**0.7**	**W**	**W**	**0.9**

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1993												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	–	–	–	–	–	–	–	–	–	–	–	–
December	–	–	–	–	–	–	–	–	–	–	–	–
1993	–	–	–	–	–	–	–	–	–	–	–	–
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.4	0.4	0.5	2.2	0.7	0.7	3.5	1.3	1.8	6.6
December	2.5	2.6	12.6	W	W	20.1	11.3	11.7	42.8	W	W	76.9
1994	**0.2**	**0.2**	**1.2**	**W**	**W**	**1.9**	**1.0**	**1.0**	**3.9**	**W**	**W**	**7.1**

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
1993								
January	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–
October	83.5	69.0	64.0	73.3	31.2	58.3	71.2	35.4
November	84.3	53.1	45.4	W	27.9	57.8	62.3	33.8
December	86.7	52.9	39.7	W	25.9	61.1	63.8	30.9
1993	–	–	–	–	–	–	–	–
1994								
January	88.0	69.5	62.8	82.0	26.6	65.5	79.8	33.2
February	90.3	73.1	66.2	74.8	28.7	68.2	81.6	35.4
March	91.9	76.6	66.5	72.7	28.8	67.3	82.1	33.3
April	92.4	76.2	68.1	73.8	29.6	69.0	81.0	31.9
May	94.0	75.9	67.6	74.9	30.3	72.1	77.6	32.1
June	92.9	77.3	67.2	75.4	29.7	70.5	76.7	31.5
July	87.5	76.3	67.5	75.1	29.5	67.8	73.9	31.0
August	80.1	75.1	63.0	74.7	30.9	63.7	70.8	32.0
September	82.0	75.3	62.9	73.6	31.6	61.9	72.8	32.8
October	83.9	74.3	62.7	73.7	33.6	56.2	71.2	34.2
November	85.1	76.8	64.8	74.6	33.7	59.8	75.7	36.0
December	86.5	77.6	62.3	75.3	34.0	65.0	79.4	36.7
1994	**87.7**	**74.8**	**64.7**	**75.4**	**30.6**	**63.5**	**77.5**	**33.6**

Dash (–) = No data reported.
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							
January	94.2	58.9	60.9	67.9	65.3	72.7	52.8
February	94.2	60.7	62.7	67.3	66.5	73.0	54.9
March	93.2	59.8	62.5	67.4	67.5	71.1	54.6
April	92.5	61.5	65.5	69.5	69.9	70.3	57.5
May	92.3	63.8	67.9	72.0	73.3	70.9	60.1
June	92.0	66.0	70.4	74.2	74.4	72.0	62.7
July	90.4	65.4	69.9	74.6	73.5	71.3	62.1
August	88.6	64.4	68.8	73.8	73.1	70.5	60.9
September	90.1	66.9	70.9	74.3	75.5	73.1	63.5
October	93.7	68.8	72.7	76.2	77.5	76.1	65.5
November	94.8	65.3	69.0	74.9	73.9	75.1	60.3
December	94.5	63.0	66.0	72.1	69.9	74.9	57.0
1992	**93.4**	**63.7**	**67.5**	**72.1**	**72.1**	**72.6**	**59.1**
1993							
January	94.3	61.6	64.3	70.2	68.4	74.2	55.8
February	94.6	63.5	65.7	70.2	69.9	75.7	58.1
March	95.4	65.3	67.8	72.2	71.8	76.1	60.1
April	92.6	63.9	68.8	71.8	72.3	72.2	59.3
May	91.1	63.1	68.8	71.4	72.7	69.9	58.9
June	88.9	61.3	67.0	70.7	69.9	67.9	56.7
July	85.6	58.0	63.9	68.7	67.1	64.8	53.0
August	84.1	57.8	63.8	67.4	67.1	64.6	53.0
September	85.5	62.0	68.3	70.7	71.7	69.2	57.7
October	88.7	67.5	73.1	78.1	77.7	75.2	63.4
November	88.5	63.7	68.2	75.1	72.6	72.9	57.5
December	86.6	55.5	60.3	65.8	62.8	67.4	47.4
1993	**91.1**	**62.0**	**66.7**	**71.1**	**70.5**	**71.0**	**56.6**
1994							
January	89.6	58.3	61.4	64.2	61.9	70.8	51.1
February	92.8	61.1	64.8	67.5	65.0	72.9	54.7
March	91.4	59.0	63.3	67.4	65.4	69.9	52.6
April	87.9	57.8	62.9	67.2	66.3	66.1	52.1
May	85.9	57.3	62.5	66.4	65.7	64.1	51.7
June	84.8	57.7	63.3	66.7	65.8	63.7	52.4
July	82.6	58.5	64.3	67.6	66.8	64.2	53.8
August	82.2	59.1	65.0	68.5	67.4	65.4	54.0
September	83.2	59.2	65.0	68.3	67.9	66.0	53.7
October	84.5	59.9	65.9	68.3	69.1	67.6	54.4
November	85.6	60.0	65.9	68.8	68.2	68.5	54.2
December	86.3	58.1	63.3	67.2	65.2	68.9	51.3
1994	**88.2**	**58.8**	**64.0**	**67.4**	**66.3**	**67.6**	**53.0**

[a] Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
[b] Includes low-sulfur diesel fuel only.
[c] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
1993						
January	–	–	–	–	–	–
February	–	–	–	–	–	–
March	–	–	–	–	–	–
April	–	–	–	–	–	–
May	–	–	–	–	–	–
June	–	–	–	–	–	–
July	–	–	–	–	–	–
August	–	–	–	–	–	–
September	–	–	–	–	–	–
October	67.4	73.7	78.3	78.1	73.3	65.8
November	60.3	63.9	73.6	67.4	64.4	59.0
December	49.9	52.5	64.9	56.0	53.2	46.6
1993	–	–	–	–	–	–
1994						
January	55.1	61.0	64.2	63.7	60.1	50.2
February	58.0	64.3	67.5	65.5	62.8	53.9
March	57.1	63.5	67.4	66.0	62.4	53.8
April	56.9	63.2	67.2	66.8	62.4	53.3
May	56.9	62.9	66.4	66.2	62.1	52.7
June	57.5	63.7	66.7	66.5	62.5	53.3
July	58.3	64.7	67.6	67.5	63.3	54.7
August	59.2	65.6	68.5	67.8	64.3	54.9
September	59.3	65.8	68.3	68.3	64.5	54.9
October	59.9	66.6	68.3	69.6	65.2	55.8
November	59.6	66.6	68.8	68.6	64.9	55.7
December	56.9	63.7	67.2	65.8	62.4	52.0
1994	**57.9**	**64.4**	**67.4**	**67.0**	**63.1**	**53.8**

Dash (–) = No data reported.

[a] Includes low-sulfur diesel fuel only.

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

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

(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average	
1993											
January	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–
October	69.9	76.6	78.3	80.3	75.5	66.9	63.5	70.3	74.5	68.0	61.9
November	61.2	66.1	73.6	69.2	66.7	59.9	59.2	62.0	66.3	60.8	56.1
December	49.0	52.7	64.9	54.5	54.2	46.7	50.9	52.4	57.6	51.9	46.3
1993	–	–	–	–	–	–	–	–	–	–	–
1994											
January	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
February	59.8	66.0	67.5	66.3	64.2	54.3	55.2	62.6	64.3	59.4	52.0
March	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
April	58.7	64.7	67.2	66.6	63.9	53.9	54.3	61.6	67.0	59.2	50.8
May	58.1	64.6	66.4	66.2	63.2	53.1	54.9	61.1	66.3	59.5	51.3
June	58.4	64.8	66.7	66.7	63.5	53.6	55.9	62.4	66.1	60.1	51.5
July	59.5	66.1	67.6	67.5	64.5	55.1	56.4	63.1	67.5	60.5	52.9
August	60.1	66.6	68.5	68.6	65.3	55.1	57.7	64.5	66.7	61.8	53.8
September	60.2	67.6	68.3	69.3	65.5	55.2	57.7	64.0	67.1	62.0	53.5
October	61.1	68.6	68.3	70.0	66.1	56.1	57.8	64.7	68.9	63.1	54.4
November	60.9	68.4	68.8	69.3	65.9	56.0	57.3	64.9	67.7	62.3	54.2
December	58.2	65.1	67.2	66.0	63.5	52.4	54.8	62.2	65.6	59.6	50.6
1994	**59.2**	**65.9**	**67.4**	**67.4**	**64.3**	**54.3**	**55.7**	**62.7**	**66.5**	**60.3**	**52.0**

Dash (–) = No data reported.

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

Notes: 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 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										
January	94.2	96.1	96.4	87.7	93.2	88.1	90.7	92.4	94.4	107.3
February	94.2	96.0	95.5	88.2	92.5	86.5	91.7	92.8	92.7	107.3
March	93.2	94.6	94.0	86.4	91.5	83.3	90.9	92.2	92.4	105.3
April	92.5	93.9	93.3	85.5	91.4	81.8	90.4	91.7	91.5	104.8
May	92.3	93.4	93.1	85.5	91.0	81.7	90.9	91.5	90.2	102.3
June	92.0	93.2	91.8	87.1	91.3	82.9	89.7	90.7	91.4	102.7
July	90.4	91.6	93.1	87.7	90.4	82.3	89.9	89.1	90.6	102.0
August	88.6	89.8	90.5	87.8	89.6	81.8	89.4	89.4	89.5	101.9
September	90.1	91.2	91.8	86.8	90.7	83.0	89.8	91.6	90.3	101.2
October	93.7	94.9	94.9	89.3	93.5	87.6	92.7	92.0	93.7	104.0
November	94.8	96.3	95.8	88.3	93.8	87.6	92.5	92.6	92.8	105.7
December	94.5	95.9	95.2	85.7	93.5	87.7	91.5	92.9	90.9	105.4
1992	**93.4**	**94.9**	**94.7**	**87.1**	**92.5**	**85.6**	**91.2**	**92.1**	**92.3**	**105.7**
1993										
January	94.3	95.7	94.9	85.2	94.0	87.1	91.7	93.4	91.2	105.2
February	94.6	95.9	96.2	85.4	94.4	86.9	91.8	93.3	90.8	106.8
March	95.4	96.5	96.7	86.4	94.8	86.6	92.4	93.7	92.4	108.5
April	92.6	93.4	93.6	83.0	91.5	84.5	90.4	91.2	91.6	106.7
May	91.1	91.7	91.6	81.7	91.1	83.9	90.7	91.3	89.4	104.3
June	88.9	89.4	88.6	81.1	88.6	82.4	87.6	89.7	90.6	100.4
July	85.6	85.9	86.5	78.5	83.9	78.3	85.2	85.5	86.4	100.2
August	84.1	84.6	84.0	77.4	83.4	76.0	82.7	85.6	83.5	96.1
September	85.5	85.8	84.2	78.3	83.8	74.9	84.8	86.6	84.6	95.5
October	88.7	88.6	88.6	82.9	86.1	77.0	86.0	87.6	87.4	102.1
November	88.5	88.7	88.8	80.8	85.7	76.9	87.8	86.6	88.3	100.9
December	86.6	87.6	88.2	79.6	83.9	77.5	85.9	86.9	88.6	100.5
1993	**91.1**	**92.1**	**91.9**	**82.6**	**89.7**	**82.8**	**89.3**	**90.4**	**89.9**	**104.5**
1994										
January	89.6	91.0	90.2	83.7	88.5	80.4	87.5	88.3	92.1	102.6
February	92.8	94.5	93.8	90.4	91.0	86.6	91.7	91.6	91.5	105.5
March	91.4	92.6	92.1	85.9	88.5	83.2	90.0	90.8	91.1	102.0
April	87.9	88.9	89.4	80.8	86.3	78.0	85.6	88.2	89.1	93.7
May	85.9	86.5	85.4	77.4	84.9	74.9	84.4	86.5	86.4	83.6
June	84.8	85.5	86.3	76.3	84.0	72.7	83.1	84.5	82.9	78.9
July	82.6	83.0	84.2	76.3	82.5	71.6	82.0	82.9	82.0	W
August	82.2	82.6	81.1	78.1	78.8	73.1	84.5	83.7	82.3	81.9
September	83.2	83.6	80.5	78.5	80.9	73.5	85.2	83.3	83.3	NA
October	84.5	85.0	83.7	77.6	83.0	74.0	84.9	83.9	84.9	95.5
November	85.6	86.1	83.9	77.8	83.5	73.7	86.2	84.3	86.0	97.7
December	86.3	86.9	86.1	77.7	84.2	74.8	87.6	85.2	86.9	101.3
1994	**88.2**	**89.2**	**88.7**	**82.0**	**86.9**	**78.4**	**87.7**	**87.3**	**89.4**	**99.9**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	**49.2**	**49.6**	**50.1**	**48.8**	**49.1**	**46.2**	**–**	**46.5**	**48.5**	**47.9**
1979	**70.1**	**71.0**	**71.2**	**69.8**	**70.4**	**65.1**	**–**	**68.8**	**72.7**	**70.9**
1980	**97.9**	**97.9**	**98.2**	**96.4**	**98.5**	**92.2**	**–**	**95.8**	**99.6**	**97.8**
1981	**121.4**	**121.5**	**123.2**	**118.1**	**120.5**	**115.0**	**–**	**114.9**	**118.5**	**118.3**
1982	**117.1**	**117.4**	**120.5**	**113.7**	**117.7**	**109.3**	**–**	**110.9**	**114.3**	**113.9**
1983	**110.3**	**107.9**	**112.1**	**105.8**	**108.7**	**101.0**	**102.0**	**100.4**	**100.7**	**106.4**
1984	**113.5**	**111.0**	**115.5**	**107.9**	**110.5**	**102.1**	**101.7**	**100.1**	**103.1**	**105.0**
1985	**108.8**	**105.9**	**111.3**	**102.3**	**106.3**	**98.0**	**99.4**	**97.5**	**99.1**	**102.1**
1986	**91.4**	**90.2**	**91.1**	**81.4**	**86.6**	**74.6**	**72.7**	**NA**	**74.8**	**81.0**
1987	**86.6**	**84.3**	**85.2**	**76.9**	**79.5**	**76.4**	**74.8**	**79.8**	**75.4**	**77.5**
1988	**87.0**	**84.8**	**86.3**	**77.8**	**80.5**	**74.2**	**74.3**	**77.6**	**75.4**	**77.5**
1989	**93.8**	**91.8**	**95.8**	**85.1**	**87.0**	**83.0**	**81.9**	**80.9**	**83.2**	**85.3**
1990	**111.9**	**108.8**	**112.5**	**102.6**	**110.6**	**99.1**	**97.8**	**96.1**	**99.3**	**100.9**
1991	**108.4**	**104.0**	**111.3**	**99.7**	**101.1**	**93.4**	**90.8**	**92.7**	**91.8**	**94.2**
1992										
January	101.6	95.6	103.4	91.4	94.3	85.5	80.6	85.2	77.8	86.6
February	100.9	95.1	103.8	91.5	93.7	86.9	81.1	85.6	78.7	86.5
March	100.3	93.5	102.1	90.1	93.7	86.6	81.2	88.1	79.5	86.6
April	99.0	92.9	101.1	89.4	92.6	85.6	82.1	88.4	80.2	86.7
May	97.2	89.2	101.1	88.6	91.7	84.2	82.7	89.0	81.2	86.4
June	97.6	90.4	101.7	86.5	89.6	86.5	83.0	90.8	79.6	86.1
July	95.7	90.3	100.7	83.0	90.2	82.3	82.7	87.9	82.4	85.0
August	95.2	88.1	99.0	81.7	88.4	81.4	82.6	86.4	83.1	85.7
September	95.7	90.8	99.7	84.4	89.4	85.4	85.0	88.9	84.8	88.2
October	98.8	94.0	102.7	87.5	91.9	88.3	86.4	90.8	85.8	90.0
November	100.4	94.6	104.7	89.6	92.1	88.0	85.1	90.4	82.7	88.2
December	100.4	95.4	104.3	89.3	93.3	89.0	84.0	88.2	81.8	87.9
1992	**100.0**	**93.9**	**102.8**	**89.0**	**92.8**	**86.4**	**82.9**	**87.7**	**81.2**	**87.2**
1993										
January	100.5	96.2	104.4	88.6	92.4	88.5	83.5	87.3	81.8	88.1
February	101.4	96.4	104.2	89.1	93.5	88.8	84.0	88.2	82.3	87.5
March	101.7	96.2	104.3	89.8	94.2	90.1	85.4	90.0	83.1	89.9
April	99.2	95.0	100.4	89.0	90.3	87.6	85.7	86.5	84.9	90.5
May	96.2	91.6	99.5	86.7	88.4	87.0	85.4	84.8	83.6	89.2
June	94.7	87.1	97.8	83.9	85.7	87.0	83.9	81.3	82.0	87.2
July	92.3	87.4	95.1	78.8	84.5	81.0	81.1	79.4	79.1	83.2
August	91.3	85.3	92.7	77.1	84.0	80.1	78.9	77.4	76.7	82.1
September	92.4	85.9	93.6	80.4	84.9	80.5	82.1	81.2	79.3	85.5
October	94.1	89.7	96.3	83.2	85.1	84.3	85.6	87.2	82.7	89.9
November	95.8	89.4	95.9	84.7	84.2	84.3	83.9	82.4	80.2	86.6
December	94.6	87.2	93.9	84.2	85.5	84.8	79.4	78.6	77.1	82.0
1993	**98.1**	**92.4**	**100.1**	**86.3**	**89.3**	**85.6**	**83.3**	**84.4**	**81.0**	**87.2**
1994										
January	98.4	91.7	97.3	87.7	88.6	86.3	80.3	77.6	79.1	85.6
February	99.2	96.0	100.9	92.6	88.6	86.4	82.0	81.6	81.9	88.0
March	96.6	94.6	99.6	90.4	86.6	85.1	81.7	77.4	80.7	87.8
April	92.3	90.4	95.5	86.2	83.1	78.1	80.8	74.7	81.4	87.7
May	86.6	85.2	96.3	83.7	82.5	74.8	80.1	74.4	80.5	86.9
June	87.4	83.5	96.6	80.3	79.9	73.6	79.0	75.5	82.0	86.6
July	86.2	82.8	93.9	75.8	79.4	73.6	80.2	77.2	80.4	87.1
August	85.3	NA	89.1	78.0	80.5	75.2	79.7	77.2	81.6	84.9
September	86.6	NA	90.8	79.1	80.4	76.2	80.0	76.6	82.2	84.3
October	89.3	NA	92.3	80.1	82.3	79.3	80.5	77.6	81.4	85.8
November	91.8	NA	93.4	81.3	84.1	81.4	80.9	80.8	81.3	86.5
December	93.9	NA	93.5	81.9	84.9	81.7	80.9	80.0	82.4	86.2
1994	**95.0**	**89.9**	**96.5**	**85.6**	**85.4**	**81.6**	**80.8**	**77.9**	**81.0**	**86.6**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

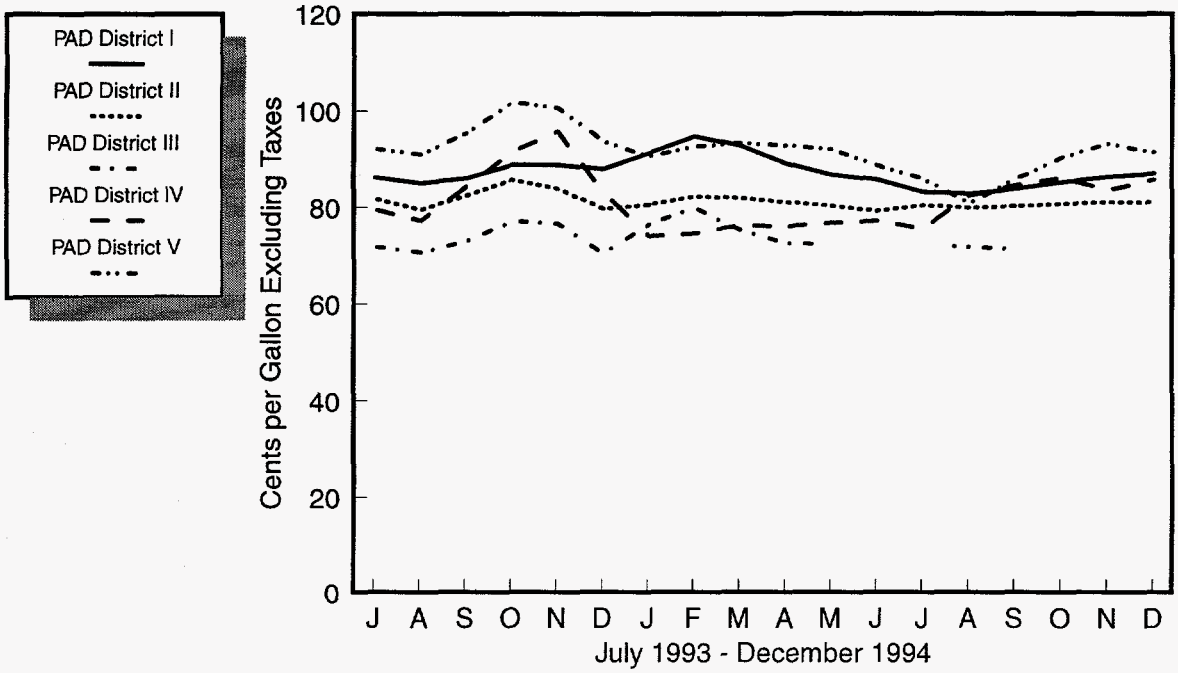
Year Month	PAD District II (Continued)			PAD District III	PAD District IV		PAD District V			
	MN	OH	WI	Average	Average	ID	Average	AK	OR	WA
1978	**47.8**	**47.4**	**44.7**	**–**	**–**	**43.6**	**–**	**53.2**	**45.8**	**48.6**
1979	**72.4**	**68.6**	**67.3**	**–**	**–**	**62.1**	**–**	**68.2**	**68.0**	**69.7**
1980	**99.9**	**91.9**	**91.5**	**–**	**–**	**91.6**	**–**	**97.8**	**97.3**	**100.8**
1981	**118.4**	**113.2**	**109.1**	**–**	**–**	**110.4**	**–**	**118.0**	**111.4**	**116.5**
1982	**115.1**	**110.2**	**107.8**	**–**	**–**	**110.4**	**–**	**117.4**	**111.6**	**117.6**
1983	**103.1**	**101.3**	**101.2**	**87.4**	**94.2**	**101.8**	**106.4**	**108.8**	**103.6**	**109.0**
1984	**104.1**	**102.1**	**101.0**	**97.9**	**96.8**	**98.5**	**101.5**	**106.9**	**99.3**	**102.6**
1985	**101.9**	**99.7**	**98.3**	**92.5**	**96.1**	**97.2**	**100.9**	**108.3**	**97.1**	**101.1**
1986	**79.2**	**77.7**	**75.6**	**67.4**	**70.6**	**73.8**	**78.1**	**94.9**	**70.4**	**77.5**
1987	**74.6**	**74.7**	**75.1**	**63.7**	**69.6**	**68.8**	**77.8**	**86.5**	**72.5**	**79.5**
1988	**73.5**	**74.7**	**73.9**	**62.8**	**69.1**	**68.8**	**76.9**	**86.9**	**70.9**	**78.5**
1989	**82.4**	**81.6**	**81.1**	**70.7**	**78.6**	**77.8**	**86.6**	**96.4**	**80.2**	**87.4**
1990	**101.4**	**98.1**	**94.2**	**85.5**	**97.0**	**97.4**	**102.6**	**110.1**	**97.0**	**102.9**
1991	**91.1**	**91.0**	**89.5**	**78.7**	**92.4**	**95.1**	**99.8**	**105.0**	**93.3**	**101.6**
1992										
January	79.4	82.0	80.1	65.4	84.1	86.1	90.2	92.7	85.3	92.0
February	79.6	83.0	79.8	67.5	78.9	79.2	89.0	91.1	83.5	90.9
March	79.7	82.5	79.2	68.4	80.9	82.2	89.5	93.0	82.6	91.8
April	81.8	82.9	80.4	70.2	81.9	84.2	90.1	92.1	85.5	92.0
May	83.9	83.5	81.5	69.6	85.4	86.1	92.6	93.6	88.9	94.3
June	82.9	85.3	81.9	W	87.7	84.6	91.1	93.9	89.2	90.6
July	84.5	81.7	81.1	W	89.3	86.1	89.6	93.0	87.3	88.0
August	84.1	82.3	80.6	W	84.9	79.4	88.9	96.8	84.0	84.0
September	85.0	84.7	83.6	74.1	85.0	86.0	90.6	93.4	87.6	90.3
October	87.1	86.4	84.1	75.8	88.8	89.6	94.0	96.8	91.7	94.5
November	86.0	84.6	R 83.7	72.8	90.4	91.7	96.2	97.7	92.8	98.7
December	83.1	84.5	84.3	71.6	86.1	86.8	96.6	95.8	91.5	99.7
1992	**82.6**	**83.6**	**81.6**	**71.3**	**84.8**	**85.7**	**92.1**	**94.1**	**87.6**	**94.0**
1993										
January	82.9	84.2	82.8	69.8	83.8	85.0	97.0	95.1	91.7	100.5
February	83.0	85.5	83.3	71.2	83.6	84.1	96.8	95.1	89.9	101.6
March	83.9	86.6	84.0	NA	86.8	87.8	96.3	96.9	90.7	99.0
April	83.4	86.9	84.6	79.5	83.3	84.6	97.2	96.1	92.1	100.5
May	84.3	86.0	84.9	78.4	82.2	83.2	96.2	96.8	91.3	99.1
June	83.6	86.5	84.0	78.6	82.7	82.8	94.8	98.1	90.3	95.1
July	82.4	79.2	84.0	71.8	79.2	80.0	93.4	98.0	86.1	91.3
August	79.9	78.6	78.6	70.7	77.0	77.0	93.0	99.7	83.5	89.3
September	83.1	81.4	82.6	72.8	84.0	85.3	95.3	95.2	92.0	97.1
October	87.0	85.5	81.6	81.2	93.2	94.7	102.4	98.6	100.2	105.4
November	84.8	84.5	82.5	80.6	97.1	97.4	100.4	95.0	97.4	103.7
December	80.6	80.9	78.6	78.2	82.5	81.1	93.6	91.7	87.8	96.6
1993	**83.2**	**84.0**	**82.3**	**75.4**	**86.0**	**86.2**	**96.8**	**96.1**	**91.8**	**99.9**
1994										
January	80.8	81.3	79.4	76.3	73.8	73.3	90.3	88.8	86.0	92.8
February	80.8	84.0	81.8	79.6	74.3	73.8	92.4	88.5	87.9	96.2
March	80.2	81.8	82.5	75.0	76.1	77.2	93.1	89.3	88.4	96.9
April	80.1	81.3	81.5	72.3	75.8	76.1	92.6	88.6	88.1	97.3
May	79.8	79.8	80.6	NA	76.6	76.8	91.8	90.0	87.1	95.1
June	79.9	76.8	79.8	NA	77.0	73.4	88.5	87.6	85.1	91.8
July	79.9	76.9	81.5	NA	75.4	74.5	85.7	88.1	82.3	82.9
August	80.8	75.6	79.2	71.6	82.2	80.8	80.6	81.0	NA	78.8
September	81.2	79.8	79.9	71.1	84.3	83.1	85.5	83.4	87.7	89.9
October	82.8	79.8	80.6	W	85.9	85.3	90.1	85.1	90.8	95.6
November	81.2	79.9	80.6	W	83.3	84.9	93.0	86.6	91.3	98.9
December	80.0	81.2	80.6	W	85.5	84.6	91.3	84.0	89.2	97.0
1994	**80.7**	**81.2**	**80.8**	**71.4**	**78.3**	**78.6**	**90.9**	**87.0**	**88.3**	**95.0**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
R = Revised data.

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

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

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



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

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

(Cents per Gallon Excluding Taxes)

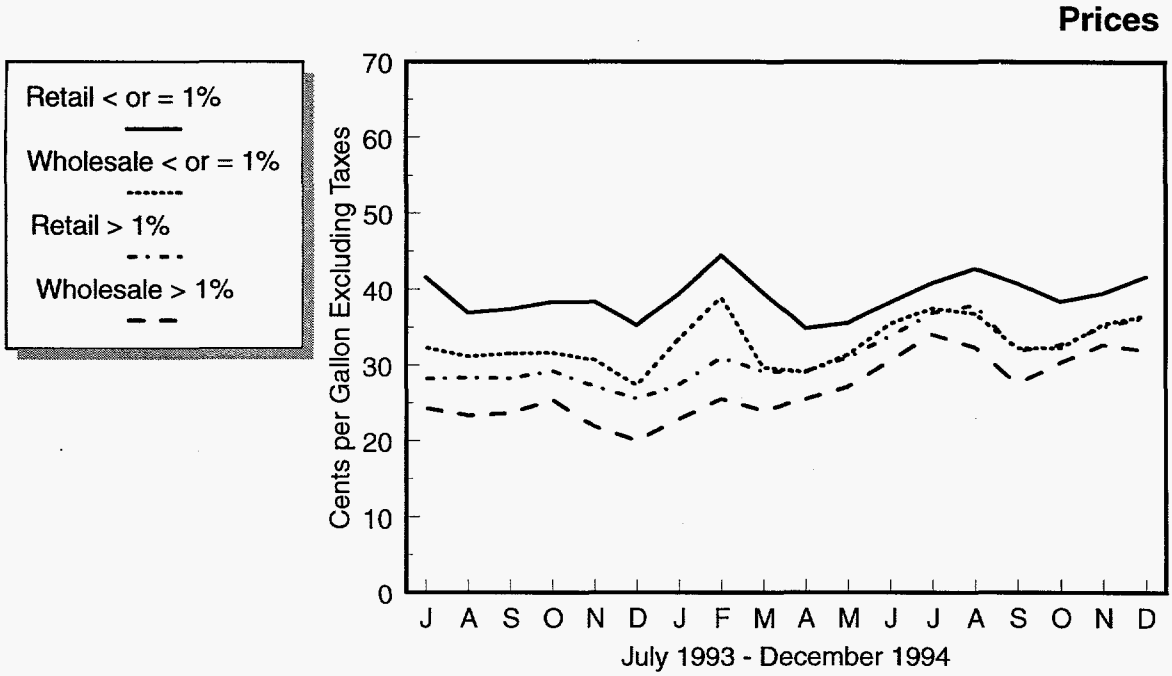
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	**31.4**	**29.3**	**27.5**	**24.5**	**29.8**	**26.3**
1979	**46.8**	**45.0**	**38.9**	**36.6**	**43.6**	**39.9**
1980	**67.5**	**60.8**	**52.3**	**47.9**	**60.7**	**52.8**
1981	**82.9**	**74.8**	**67.3**	**62.2**	**75.6**	**66.3**
1982	**74.7**	**69.5**	**61.1**	**57.2**	**67.6**	**61.2**
1983	**69.5**	**64.3**	**61.1**	**59.1**	**65.1**	**60.9**
1984	**72.0**	**68.5**	**65.9**	**63.9**	**68.7**	**65.4**
1985	**64.4**	**61.0**	**58.2**	**56.0**	**61.0**	**57.7**
1986	**37.2**	**32.8**	**31.7**	**28.9**	**34.3**	**30.5**
1987	**44.7**	**41.2**	**39.6**	**36.2**	**42.3**	**38.5**
1988	**37.2**	**33.3**	**30.0**	**27.1**	**33.4**	**30.0**
1989	**43.6**	**40.7**	**34.4**	**33.1**	**38.5**	**36.0**
1990	**50.5**	**47.2**	**40.0**	**37.2**	**44.4**	**41.3**
1991	**40.2**	**36.4**	**30.6**	**29.2**	**34.0**	**31.4**
1992						
January	35.7	30.3	24.7	21.1	28.8	24.4
February	36.2	32.7	23.6	20.9	27.7	R 25.6
March	34.8	30.8	24.4	21.1	27.7	24.6
April	35.3	31.6	27.5	25.2	29.6	27.4
May	37.2	33.1	32.0	29.1	33.4	30.2
June	38.8	35.9	33.1	30.7	34.5	32.5
July	41.4	38.0	34.9	33.3	36.7	34.7
August	42.1	37.7	37.0	33.2	38.8	34.7
September	42.0	37.9	R 35.3	32.9	37.5	34.8
October	44.7	41.4	37.3	35.5	39.2	37.4
November	42.8	39.2	37.6	33.8	39.4	35.9
December	40.2	35.9	33.4	R 28.1	36.2	30.6
1992	**38.9**	**35.1**	**31.2**	**28.6**	**33.6**	**30.8**
1993						
January	40.7	36.8	32.3	27.3	35.2	31.5
February	40.8	35.5	31.0	26.7	34.5	30.9
March	42.6	39.1	31.6	27.5	35.6	32.9
April	43.6	38.4	32.4	29.0	36.5	33.3
May	41.9	34.8	34.1	27.8	36.8	31.1
June	40.6	33.7	31.5	26.7	34.7	30.2
July	40.2	32.7	28.5	24.6	33.1	27.5
August	36.4	31.6	28.7	23.7	32.0	27.2
September	37.0	31.9	28.6	24.1	31.5	27.1
October	38.3	32.1	29.6	25.7	32.2	28.7
November	38.1	30.7	27.5	22.5	30.5	26.2
December	35.1	27.5	25.8	21.8	29.2	24.8
1993	**39.7**	**33.7**	**30.3**	**25.6**	**33.7**	**29.3**
1994						
January	39.7	33.8	27.7	23.2	32.5	28.7
February	44.8	39.3	31.3	25.8	36.9	34.2
March	39.9	30.0	29.5	24.3	32.9	27.5
April	35.2	29.4	29.5	25.8	31.1	27.6
May	35.9	31.7	31.1	27.4	32.6	29.6
June	38.6	35.8	34.2	30.9	35.6	33.4
July	41.2	37.8	37.2	34.4	38.4	36.2
August	43.0	37.1	38.2	32.7	39.6	35.2
September	41.1	32.6	32.2	27.8	34.4	30.1
October	38.7	32.6	33.0	30.6	34.4	31.6
November	39.8	35.7	35.4	33.0	36.6	34.4
December	42.0	36.8	36.6	32.2	38.1	34.4
1994	**40.1**	**34.5**	**32.9**	**28.9**	**35.2**	**31.9**

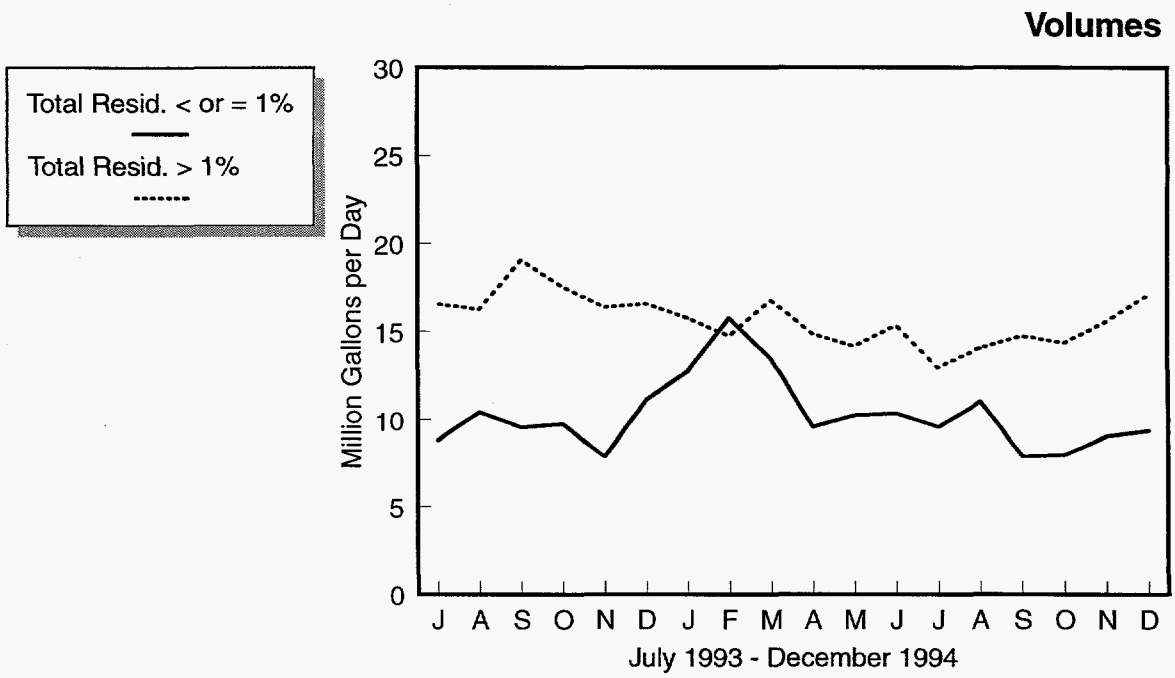
R = Revised data.

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

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

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





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

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

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	**13.4**	**7.2**	**14.9**	**12.9**	**28.3**	**20.2**
1984	**15.1**	**6.7**	**17.8**	**14.6**	**32.9**	**21.3**
1985	**11.4**	**7.0**	**13.8**	**12.9**	**25.2**	**19.9**
1986	**15.2**	**7.9**	**16.4**	**10.7**	**31.6**	**18.6**
1987	**15.1**	**7.8**	**13.9**	**9.1**	**29.0**	**16.9**
1988	**14.2**	**8.7**	**15.9**	**10.3**	**30.2**	**18.9**
1989	**13.4**	**7.9**	**17.0**	**13.1**	**30.4**	**21.0**
1990	**11.1**	**7.4**	**14.9**	**10.5**	**25.9**	**17.9**
1991	**8.6**	**5.6**	**15.5**	**12.2**	**24.0**	**17.8**
1992						
January	10.5	6.0	17.9	10.8	28.4	16.8
February	9.1	5.5	18.8	8.2	27.9	13.6
March	8.4	5.9	17.9	10.7	26.2	16.7
April	6.0	6.3	16.8	11.7	22.8	17.9
May	5.3	4.9	14.1	12.1	19.5	17.1
June	5.2	5.8	16.3	10.5	21.5	16.2
July	5.9	4.5	15.1	11.2	21.0	15.6
August	6.5	4.0	12.4	8.6	18.9	12.6
September	6.6	5.4	13.5	8.9	20.0	14.3
October	5.1	4.2	14.6	8.9	19.7	13.1
November	7.1	5.7	13.6	8.6	20.7	14.3
December	9.0	4.5	13.3	9.5	22.2	14.0
1992	**7.1**	**5.2**	**15.3**	**10.0**	**22.4**	**15.2**
1993						
January	7.2	4.5	13.7	5.8	20.8	10.3
February	7.7	6.8	13.7	7.7	21.4	14.4
March	7.0	6.2	12.4	7.0	19.4	13.2
April	7.2	5.7	12.7	6.7	19.9	12.4
May	5.3	6.5	9.9	7.4	15.2	13.8
June	6.1	5.6	11.0	5.7	17.1	11.3
July	6.3	4.0	9.8	7.0	16.1	10.9
August	7.4	5.3	9.9	6.5	17.3	11.7
September	6.1	5.4	11.2	8.4	17.2	13.8
October	4.1	7.0	9.5	8.3	13.6	15.3
November	3.7	5.8	9.2	7.2	13.0	13.1
December	5.9	6.0	10.2	5.4	16.1	11.4
1993	**6.2**	**5.7**	**11.1**	**6.9**	**17.2**	**12.6**
1994						
January	6.7	6.2	10.1	5.8	16.8	12.0
February	6.3	9.6	9.1	5.8	15.4	15.4
March	5.0	8.6	10.1	6.8	15.1	15.4
April	3.6	6.1	8.9	6.1	12.5	12.2
May	3.9	6.5	8.2	6.1	12.1	12.6
June	4.4	6.4	9.5	6.0	13.9	12.4
July	3.4	6.3	8.0	5.1	11.4	11.3
August	3.3	7.9	8.3	5.9	11.6	13.8
September	3.1	4.9	9.3	5.6	12.5	10.5
October	3.4	4.7	9.7	4.8	13.1	9.5
November	3.6	5.6	10.3	5.4	13.9	10.9
December	3.9	5.6	10.7	6.5	14.5	12.1
1994	**4.2**	**6.5**	**9.4**	**5.8**	**13.6**	**12.3**

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

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

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	**9.00**	**9.56**	**12.25**	**W**	**14.72**	**14.48**	**11.91**	**13.81**	**13.70**	**13.20**	**13.73**	**11.86**	**11.40**
1979	**12.64**	**13.01**	**14.30**	**W**	**24.13**	**23.35**	**18.33**	**23.49**	**23.28**	**21.57**	**22.55**	**14.47**	**18.13**
1980	**21.59**	**22.65**	**22.66**	**W**	**37.46**	**36.92**	**30.12**	**35.78**	**35.91**	**34.20**	**34.98**	**23.54**	**30.60**
1981	**31.77**	**33.71**	**35.22**	**W**	**36.03**	**35.63**	**35.63**	**36.03**	**36.07**	**35.80**	**35.90**	**35.74**	**35.32**
1982	**28.52**	**30.43**	**31.77**	**30.91**	**30.77**	**29.98**	**31.65**	**31.69**	**31.66**	**30.79**	**31.19**	**31.80**	**30.98**
1983	**26.19**	**28.00**	**28.32**	**28.19**	**28.28**	**27.27**	**29.17**	**29.12**	**29.06**	**28.45**	**28.60**	**28.93**	**28.58**
1984	**25.88**	**27.59**	**27.76**	**27.70**	**27.71**	**26.90**	**28.62**	**28.76**	**28.72**	**27.99**	**28.24**	**28.54**	**27.83**
1985	**24.09**	**25.74**	**25.88**	**25.19**	**25.05**	**24.35**	**25.94**	**26.90**	**26.82**	**25.33**	**26.20**	**26.16**	**25.42**
1986	**12.51**	**14.13**	**14.76**	**16.03**	**15.77**	**14.68**	**14.30**	**14.70**	**14.55**	**14.02**	**14.20**	**14.61**	**13.70**
1987	**15.40**	**16.83**	**16.52**	**17.40**	**17.43**	**16.56**	**17.42**	**17.53**	**17.49**	**17.37**	**17.19**	**17.63**	**17.08**
1988	**12.58**	**13.97**	**14.21**	**W**	**15.26**	**14.35**	**14.65**	**14.79**	**14.78**	**14.55**	**14.58**	**14.92**	**14.08**
1989	**15.86**	**17.13**	**17.16**	**W**	**18.15**	**17.18**	**18.04**	**18.36**	**18.37**	**18.18**	**18.36**	**18.06**	**17.36**
1990	**20.03**	**21.57**	**22.06**	**23.32**	**23.00**	**22.16**	**22.88**	**23.36**	**23.46**	**23.21**	**23.20**	**22.92**	**21.94**
1991	**16.54**	**18.16**	**19.01**	**19.67**	**19.48**	**W**	**19.58**	**20.19**	**20.20**	**19.84**	**19.84**	**19.88**	**18.78**
1992													
January	13.99	15.55	16.51	16.88	17.10	16.22	16.95	17.65	17.62	16.94	17.17	17.28	16.18
February	14.04	15.61	16.73	W	17.32	16.27	17.06	17.66	17.74	16.99	17.32	17.48	16.19
March	14.12	15.55	16.54	W	17.13	16.09	16.99	17.62	17.68	16.91	17.30	17.36	16.08
April	15.36	16.83	17.95	W	18.16	17.43	18.31	18.93	19.02	18.16	18.52	18.60	17.19
May	16.38	17.79	18.85	W	19.24	18.28	19.08	19.75	19.77	18.95	19.39	19.40	17.92
June	17.96	19.44	20.53	W	20.67	19.87	20.48	21.07	21.11	20.28	20.78	20.79	19.22
July	17.80	18.98	19.49	W	19.86	18.77	19.81	20.43	20.54	19.60	19.97	20.20	18.56
August	17.07	18.31	19.33	19.03	19.35	18.66	19.39	20.01	19.93	19.25	19.23	19.76	18.18
September	17.20	18.64	19.93	20.09	19.86	19.17	19.95	20.56	20.47	19.83	19.85	20.38	18.79
October	17.16	18.52	19.85	20.51	20.09	19.68	19.72	20.32	20.20	19.61	19.56	20.13	18.63
November	16.00	17.22	18.74	19.60	20.09	19.22	18.46	18.98	18.91	18.28	18.40	18.79	17.26
December	14.94	16.26	17.68	18.94	18.73	18.10	17.56	18.09	18.22	17.41	17.40	17.81	16.31
1992	**15.99**	**17.38**	**18.52**	**19.05**	**19.01**	**18.09**	**18.63**	**19.26**	**19.27**	**18.50**	**18.75**	**18.99**	**17.51**
1993													
January	14.70	15.98	17.16	W	18.20	17.44	17.14	17.81	17.77	17.10	17.21	17.52	15.93
February	15.53	16.79	17.87	17.78	18.21	17.45	18.09	18.75	18.81	18.04	18.08	18.57	16.88
March	15.94	17.13	18.70	18.62	18.97	18.02	18.29	18.92	18.93	18.15	18.22	18.75	16.95
April	16.15	17.17	19.19	18.71	19.25	18.20	18.20	18.86	18.83	18.06	18.12	18.70	16.91
May	16.03	16.98	18.68	18.72	18.85	17.86	17.78	18.47	18.38	17.49	17.84	18.34	16.28
June	15.06	16.04	18.11	17.85	17.98	17.57	16.74	17.47	17.42	16.34	16.83	17.29	15.40
July	13.83	14.68	16.99	W	17.07	16.41	15.51	16.25	16.25	15.09	15.78	16.00	14.10
August	13.75	14.74	16.98	16.47	16.88	16.22	15.63	16.46	16.50	15.22	16.03	16.18	14.18
September	13.39	14.21	16.55	15.96	16.85	15.91	15.12	15.96	16.03	14.70	15.47	15.74	13.58
October	13.72	14.91	17.32	17.26	17.24	16.88	15.77	16.70	16.47	15.22	16.12	16.31	14.26
November	12.45	13.50	15.89	15.52	16.02	15.27	14.39	15.02	15.04	14.01	14.61	14.87	12.87
December	10.38	11.51	13.99	14.31	14.59	13.63	12.21	12.85	12.83	11.80	12.37	12.81	10.77
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													
January	10.51	11.83	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.73	11.84	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
March	10.81	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.33	13.43	15.05	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.52	12.67
May	14.03	15.14	16.58	15.58	16.00	15.56	15.94	16.70	16.57	15.57	16.17	16.37	14.52
June	14.95	16.17	17.95	17.34	17.59	17.09	17.17	17.95	17.79	16.83	17.45	17.61	15.76
July	15.31	16.45	18.76	18.35	18.50	18.06	17.67	18.39	18.24	17.33	17.84	18.10	16.32
August	14.50	15.47	17.59	17.61	17.68	17.16	16.18	16.86	16.75	15.85	16.23	16.53	14.81
September	13.62	14.66	16.45	16.24	16.42	16.10	15.33	15.99	15.84	14.97	15.42	15.71	13.91
October	13.84	14.92	16.45	15.90	16.09	15.81	15.58	16.28	16.12	15.27	15.65	15.95	14.22
November	14.14	15.24	16.88	16.37	16.52	16.21	15.91	16.54	16.40	15.61	15.96	16.29	14.55
December	13.43	14.44	16.23	16.03	16.21	15.90	15.03	15.67	15.54	14.73	15.10	15.35	13.64
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**

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	**9.75**	**13.80**	**11.30**	**12.16**	**9.37**	**10.52**	**10.63**	**9.03**	**7.91**	**10.17**	**9.29**	**9.86**
1979	**13.64**	**22.79**	**17.53**	**15.35**	**12.33**	**11.97**	**14.72**	**11.42**	**10.74**	**14.33**	**12.65**	**11.23**
1980	**26.42**	**36.64**	**29.25**	**28.81**	**21.24**	**20.57**	**24.17**	**19.87**	**20.85**	**24.06**	**21.84**	**18.87**
1981	**35.63**	**36.11**	**35.43**	**35.55**	**35.00**	**35.80**	**33.69**	**35.45**	**30.47**	**35.04**	**35.06**	**35.07**
1982	**31.89**	**30.90**	**32.04**	**31.63**	**31.92**	**32.32**	**30.12**	**32.44**	**29.04**	**31.82**	**31.77**	**32.61**
1983	**29.27**	**28.14**	**29.67**	**29.10**	**29.45**	**30.07**	**28.28**	**30.02**	**26.76**	**29.26**	**29.35**	**29.77**
1984	**28.39**	**27.71**	**29.11**	**28.36**	**29.03**	**29.39**	**28.15**	**29.67**	**27.26**	**28.69**	**28.87**	**29.36**
1985	**25.32**	**25.11**	**26.28**	**25.79**	**26.91**	**25.77**	**25.79**	**27.22**	**25.51**	**26.84**	**26.80**	**27.33**
1986	**13.54**	**15.51**	**14.47**	**13.81**	**14.89**	**13.91**	**14.54**	**15.32**	**13.63**	**14.93**	**14.73**	**15.27**
1987	**16.76**	**17.42**	**17.62**	**16.96**	**17.57**	**16.80**	**17.23**	**17.97**	**16.78**	**17.57**	**17.55**	**17.54**
1988	**13.85**	**15.19**	**14.86**	**14.04**	**14.75**	**13.86**	**14.41**	**15.22**	**13.98**	**14.78**	**14.71**	**14.71**
1989	**17.12**	**18.06**	**18.23**	**17.33**	**17.86**	**17.27**	**17.34**	**18.39**	**17.00**	**17.86**	**17.81**	**17.83**
1990	**21.94**	**23.09**	**22.95**	**22.32**	**22.42**	**22.09**	**21.56**	**23.04**	**21.06**	**22.44**	**22.37**	**22.40**
1991	**18.80**	**19.59**	**19.59**	**19.21**	**19.23**	**19.05**	**18.06**	**20.14**	**17.65**	**19.35**	**19.04**	**19.41**
1992												
January	16.26	17.12	17.01	16.36	16.64	16.43	15.69	17.58	14.93	16.77	16.51	16.64
February	16.43	17.25	17.16	16.70	16.76	16.55	15.92	17.60	15.10	16.86	16.71	16.62
March	16.32	17.05	17.11	16.48	16.68	16.68	15.75	17.49	15.08	16.92	16.61	16.57
April	17.72	18.14	18.48	17.93	18.08	17.94	17.00	18.86	16.46	18.31	18.06	17.87
May	18.39	19.25	19.24	18.71	18.86	18.72	17.77	19.69	17.26	19.13	18.76	18.79
June	19.86	20.67	20.65	20.12	20.29	20.15	19.15	21.09	18.54	20.53	20.21	20.23
July	19.21	19.71	20.00	19.45	19.71	19.56	18.48	20.50	17.88	19.93	19.61	19.71
August	18.85	19.41	19.53	19.16	19.14	18.78	18.02	19.72	17.35	19.25	19.07	19.27
September	19.40	19.93	20.08	19.47	19.66	19.19	18.65	20.00	17.97	19.77	19.59	19.88
October	19.21	20.33	19.77	19.23	19.47	19.26	18.39	19.70	17.83	19.61	19.44	19.59
November	17.92	20.03	18.53	17.84	18.10	18.26	17.13	18.35	16.53	18.32	18.07	18.16
December	16.93	18.79	17.65	17.11	17.23	17.41	16.19	17.57	15.58	17.39	17.19	17.27
1992	**18.02**	**18.96**	**18.74**	**18.19**	**18.37**	**18.22**	**17.33**	**19.00**	**16.70**	**18.55**	**18.32**	**18.35**
1993												
January	16.56	18.22	17.16	16.78	17.00	17.13	15.87	17.67	15.31	17.21	16.93	16.96
February	17.39	18.32	18.20	17.74	17.95	18.13	16.84	18.55	16.30	18.20	17.90	17.88
March	17.68	18.88	18.39	17.82	18.18	18.32	17.04	18.84	16.48	18.41	18.14	18.07
April	17.55	19.08	18.27	17.60	18.09	18.24	16.93	18.79	16.34	18.24	18.05	18.00
May	16.99	18.82	17.97	17.02	17.74	17.76	16.59	18.36	15.85	17.92	17.68	17.73
June	15.85	17.98	17.00	15.72	16.80	17.08	15.54	17.38	14.97	16.97	16.79	16.68
July	14.59	17.03	15.76	14.43	15.52	15.44	14.27	16.14	13.81	15.73	15.46	15.53
August	14.63	16.68	15.90	14.50	15.70	15.83	14.44	16.29	13.96	15.89	15.66	15.66
September	14.06	16.58	15.39	13.92	15.02	14.81	13.96	15.15	13.54	15.29	15.03	15.04
October	14.87	17.38	15.99	14.80	15.75	15.99	14.46	16.44	14.48	15.99	15.71	15.58
November	13.44	15.91	14.65	13.46	14.47	14.55	13.30	15.07	13.12	14.86	14.36	14.48
December	11.20	14.40	12.45	11.21	12.35	12.27	11.00	12.92	10.93	12.62	12.23	12.46
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												
January	11.73	14.33	13.07	11.64	12.69	12.79	11.49	13.38	11.40	13.00	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.86	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.14	14.19	12.88	14.80	12.67	14.32	14.14	13.98
May	15.06	15.88	16.26	15.30	15.91	16.00	14.69	16.62	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.52	15.40	17.34	17.09	16.51
July	16.69	18.41	17.96	16.86	17.28	17.37	16.37	17.78	15.87	17.92	17.40	16.81
August	15.21	17.42	16.44	15.37	16.09	15.99	14.83	16.62	14.51	16.55	16.13	15.85
September	14.36	16.29	15.63	14.50	15.19	15.15	13.87	15.78	13.59	15.60	15.30	14.80
October	14.65	15.86	15.89	14.78	15.51	15.45	14.21	16.12	13.86	15.95	15.58	15.19
November	14.97	16.31	16.23	15.11	15.94	16.00	14.45	16.73	14.30	16.30	15.90	15.79
December	14.03	15.96	15.32	14.20	15.04	15.02	13.63	15.81	13.39	15.37	15.04	14.81
1994	**14.08**	**15.98**	**15.33**	**14.24**	**14.97**	**15.00**	**13.74**	**15.60**	**13.45**	**15.32**	**14.98**	**14.76**

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	**9.50**	**10.84**	**9.04**	**9.98**	**9.16**	**6.60**	**5.21**	**5.45**	**8.58**	**6.10**
1979	**11.98**	**13.28**	**12.03**	**11.41**	**11.73**	**11.17**	**10.57**	**6.22**	**12.78**	**8.06**
1980	**21.29**	**22.91**	**20.53**	**19.79**	**21.34**	**19.09**	**16.87**	**10.25**	**23.87**	**16.28**
1981	**33.38**	**35.69**	**34.69**	**34.14**	**32.30**	**24.79**	**23.23**	**30.15**	**26.80**	**24.56**
1982	**30.14**	**31.56**	**31.25**	**30.50**	**29.37**	**21.84**	**19.92**	**27.74**	**24.58**	**23.37**
1983	**27.81**	**28.92**	**28.80**	**28.12**	**27.19**	**19.66**	**17.69**	**23.59**	**22.61**	**20.54**
1984	**27.18**	**28.09**	**28.07**	**27.21**	**26.73**	**19.52**	**17.91**	**24.37**	**22.09**	**20.41**
1985	**24.78**	**25.64**	**25.29**	**23.98**	**24.67**	**19.11**	**16.98**	**22.46**	**22.14**	**20.08**
1986	**13.24**	**13.98**	**13.58**	**13.33**	**12.94**	**8.53**	**6.45**	**13.13**	**11.90**	**9.48**
1987	**16.77**	**17.71**	**16.57**	**17.22**	**16.45**	**11.89**	**10.83**	**15.48**	**13.92**	**11.82**
1988	**13.85**	**14.83**	**13.84**	**14.24**	**13.47**	**9.28**	**8.43**	**12.92**	**10.97**	**9.41**
1989	**17.37**	**18.86**	**17.03**	**18.63**	**16.73**	**12.71**	**12.00**	**16.17**	**14.06**	**12.64**
1990	**21.68**	**23.16**	**21.61**	**22.61**	**21.04**	**16.15**	**15.23**	**21.16**	**17.81**	**16.21**
1991	**18.21**	**19.95**	**18.17**	**19.99**	**17.33**	**12.30**	**11.57**	**15.36**	**13.72**	**11.33**
1992										
January	15.47	17.33	15.43	17.41	14.57	9.87	9.29	11.56	11.18	8.52
February	15.67	17.46	15.51	17.63	14.78	9.89	9.40	12.52	11.03	8.09
March	15.58	17.46	15.44	17.63	14.66	10.19	9.84	13.20	10.97	8.27
April	16.95	18.80	16.76	19.22	15.99	11.16	10.82	14.75	11.91	9.07
May	17.69	19.49	17.49	19.74	16.77	12.58	12.03	16.21	13.70	10.90
June	19.14	20.87	18.78	21.38	18.23	14.35	13.40	18.53	16.19	13.63
July	18.53	20.19	18.26	20.74	17.66	14.87	14.06	18.47	16.52	13.44
August	18.10	19.71	17.84	20.19	17.28	13.90	13.23	17.16	15.19	12.82
September	18.61	20.31	18.36	20.84	17.73	13.48	12.90	16.61	14.70	12.03
October	18.39	20.11	18.19	20.62	17.51	13.65	13.03	17.12	14.93	11.87
November	17.06	18.82	16.86	19.22	16.21	12.81	12.29	16.25	13.89	11.01
December	16.18	17.83	16.18	18.32	15.28	11.42	10.93	14.68	12.52	9.62
1992	**17.27**	**19.04**	**17.08**	**19.39**	**16.38**	**12.32**	**11.73**	**15.56**	**13.55**	**10.78**
1993										
January	15.95	17.46	15.78	18.24	15.08	11.24	10.83	14.16	12.16	9.16
February	16.83	18.36	16.68	18.98	16.00	11.82	11.58	14.57	12.49	9.52
March	17.20	18.51	16.82	19.24	16.47	12.53	12.28	16.06	13.15	10.00
April	17.15	18.48	16.63	19.23	16.41	13.12	12.91	16.84	13.69	10.59
May	16.78	17.94	16.23	18.87	16.11	13.40	12.96	17.40	14.37	11.25
June	15.87	17.30	15.17	18.02	15.11	12.36	11.79	15.60	13.56	10.44
July	14.57	15.82	13.88	16.76	13.91	11.10	10.81	13.20	11.80	9.18
August	14.74	15.98	14.04	16.91	14.08	10.77	10.46	13.00	11.58	8.58
September	14.22	15.51	13.50	16.25	13.57	10.77	10.55	12.75	11.40	8.46
October	14.93	16.15	14.22	16.82	14.32	10.62	10.05	13.65	11.89	9.11
November	13.58	14.86	12.78	15.81	12.92	9.75	9.06	12.36	10.89	8.13
December	11.39	12.75	10.63	13.76	10.66	7.62	7.00	9.34	8.93	6.30
1993	**15.30**	**16.59**	**14.70**	**17.48**	**14.59**	**11.23**	**10.84**	**14.11**	**12.11**	**9.20**
1994										
January	11.86	13.23	11.04	14.13	11.15	7.27	6.67	9.37	8.65	6.43
February	11.67	12.87	10.80	13.89	11.01	8.05	7.38	11.17	9.52	7.25
March	11.61	12.78	10.75	13.73	11.04	8.28	7.49	11.66	9.93	7.69
April	13.21	14.44	12.38	15.39	12.59	9.52	8.83	13.35	10.87	8.41
May	15.10	16.23	14.24	17.13	14.53	11.25	10.70	15.29	12.48	9.58
June	16.33	17.48	15.49	18.43	15.73	11.85	11.19	15.76	13.27	10.30
July	16.89	18.02	16.03	18.95	16.31	12.27	11.72	15.15	13.49	10.47
August	15.47	16.66	14.62	17.57	14.89	12.11	11.40	15.36	13.61	10.49
September	14.66	15.77	13.77	16.69	14.10	11.26	10.32	14.99	13.14	9.82
October	15.04	16.10	14.07	17.00	14.53	11.48	10.63	14.76	13.27	10.10
November	15.27	16.47	14.42	17.29	14.68	11.56	10.67	14.76	13.35	10.09
December	14.31	15.49	13.50	16.37	13.71	11.23	10.47	14.13	12.95	9.64
1994	**14.27**	**15.44**	**13.43**	**16.38**	**13.67**	**10.53**	**9.77**	**13.87**	**12.12**	**9.32**

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway-Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1993									
January	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–
October	10.05	11.23	11.29	12.54	16.70	15.33	16.31	14.87	12.71
November	9.06	9.94	10.12	W	15.14	13.95	15.22	13.29	11.01
December	7.00	8.17	8.26	10.09	13.13	11.68	12.99	11.28	8.84
1993	–	–	–	–	–	–	–	–	–
1994									
January	6.67	8.25	8.25	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.87	8.97	10.08	13.32	11.92	13.17	11.64	9.07
March	7.49	9.29	9.40	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.21	10.28	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.70	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.70	13.66	17.41	16.62	17.74	16.18	13.97
July	11.72	12.92	13.08	13.86	17.78	17.16	17.91	16.66	14.54
August	11.40	13.11	13.23	14.03	16.72	15.74	16.85	15.26	12.99
September	10.32	12.79	12.89	13.61	15.88	14.81	16.01	14.39	12.29
October	10.63	12.82	12.60	13.67	16.21	15.11	16.27	14.71	12.69
November	10.67	12.79	12.94	13.63	16.76	15.46	16.62	15.08	12.92
December	10.47	12.33	12.47	W	15.88	14.59	15.71	14.17	11.96
1994	**9.77**	**11.79**	**11.65**	**12.47**	**15.71**	**14.54**	**15.65**	**14.16**	**11.87**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

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

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1993						
January	–	–	–	–	–	–
February	–	–	–	–	–	–
March	–	–	–	–	–	–
April	–	–	–	–	–	–
May	–	–	–	–	–	–
June	–	–	–	–	–	–
July	–	–	–	–	–	–
August	–	–	–	–	–	–
September	–	–	–	–	–	–
October	11.41	13.52	10.08	15.49	15.49	16.27
November	10.69	11.99	9.09	14.13	14.33	15.21
December	8.49	9.84	7.03	12.00	12.01	12.95
1993	–	–	–	–	–	–
1994						
January	8.37	10.27	6.70	12.26	12.27	13.35
February	9.21	10.09	7.40	12.24	12.22	13.14
March	9.58	10.10	7.50	12.24	12.23	13.01
April	10.58	11.72	8.85	13.86	13.75	14.71
May	11.97	13.53	10.72	15.64	15.69	16.47
June	12.81	14.73	11.22	16.54	16.83	17.69
July	13.01	15.23	11.75	16.87	17.26	17.96
August	13.07	14.01	11.42	15.85	16.05	16.78
September	12.63	13.25	10.34	14.91	15.19	15.92
October	12.63	13.64	10.64	15.27	15.55	16.22
November	12.75	13.86	10.69	15.73	15.69	16.59
December	12.27	12.91	10.48	14.81	14.89	15.67
1994	**11.83**	**12.83**	**9.79**	**14.72**	**14.79**	**15.62**

Dash (–) = No data reported.

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

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

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

(Dollars per Barrel)

Year Month	Selected Countries								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC[b]	Total OPEC[c]
1978	**14.12**	**13.61**	**13.24**	**14.05**	**12.70**	**13.82**	**12.38**	**13.35**	**13.28**	**13.31**
1979	**20.53**	**19.03**	**20.27**	**21.69**	**17.28**	**21.70**	**16.90**	**21.10**	**19.27**	**19.88**
1980	**36.67**	**32.17**	**31.06**	**35.93**	**28.17**	**34.36**	**24.81**	**34.34**	**31.57**	**32.21**
1981	**39.08**	**35.62**	**33.01**	**38.31**	**32.60**	**36.06**	**28.95**	**36.69**	**34.79**	**35.17**
1982	**34.20**	**35.11**	**28.08**	**35.13**	**33.73**	**33.42**	**23.74**	**31.96**	**33.84**	**33.48**
1983	**30.09**	**29.92**	**25.20**	**29.81**	**27.53**	**29.91**	**21.48**	**27.96**	**28.28**	**28.46**
1984	**28.34**	**29.13**	**26.39**	**29.51**	**27.67**	**28.87**	**24.23**	**27.79**	**27.79**	**27.79**
1985	**26.89**	**27.12**	**25.33**	**28.04**	**22.04**	**27.64**	**23.64**	**26.12**	**24.34**	**25.67**
1986	**13.62**	**13.19**	**11.84**	**14.35**	**11.36**	**13.84**	**10.92**	**13.32**	**11.59**	**12.21**
1987	**16.79**	**17.40**	**16.36**	**18.47**	**15.12**	**18.28**	**15.08**	**17.11**	**15.80**	**16.43**
1988	**W**	**13.81**	**12.18**	**15.16**	**12.16**	**14.80**	**12.96**	**13.45**	**12.57**	**13.43**
1989	**W**	**17.01**	**15.96**	**18.31**	**16.29**	**17.89**	**16.09**	**17.12**	**16.72**	**17.06**
1990	**W**	**21.29**	**19.26**	**22.46**	**20.36**	**23.43**	**19.55**	**19.88**	**18.84**	**20.40**
1991	**W**	**18.69**	**15.37**	**20.29**	**14.62**	**20.81**	**14.91**	**17.79**	**15.59**	**16.99**
1992										
January	W	W	12.45	18.58	W	–	12.32	15.44	14.07	14.50
February	W	W	12.40	18.28	14.61	W	12.53	16.04	15.35	15.04
March	–	W	12.68	18.10	14.87	W	12.45	16.01	15.20	15.28
April	W	16.23	14.11	19.59	W	W	14.38	17.10	17.26	17.25
May	W	W	16.05	20.47	17.61	W	15.03	18.35	18.13	17.83
June	W	W	17.09	21.42	W	20.14	15.33	19.20	17.95	18.44
July	W	W	16.88	20.83	17.60	W	15.10	18.74	18.20	18.09
August	W	W	16.36	20.33	W	20.00	15.38	18.43	17.99	17.69
September	–	W	16.88	20.84	16.69	20.20	16.21	18.65	17.11	18.01
October	–	W	16.90	20.76	W	W	15.40	18.70	15.89	17.42
November	–	W	15.78	20.00	14.62	19.82	13.82	17.57	15.12	15.97
December	W	W	14.79	18.42	15.62	W	13.38	16.13	15.91	15.60
1992	**W**	**17.06**	**15.26**	**19.98**	**15.85**	**19.61**	**14.39**	**17.65**	**16.50**	**16.87**
1993										
January	–	W	14.14	17.95	15.55	18.29	12.99	15.19	15.63	15.63
February	–	W	14.64	19.06	16.13	18.13	13.68	16.51	16.36	16.49
March	W	W	15.16	19.33	16.34	18.51	14.22	16.84	16.73	16.91
April	–	W	15.04	19.21	15.23	18.36	14.52	16.76	15.46	16.41
May	–	19.14	15.15	18.90	13.62	18.29	13.89	16.63	14.09	16.16
June	–	W	14.04	18.00	W	17.03	12.44	15.86	14.20	14.95
July	W	16.48	13.09	17.46	W	16.07	11.96	14.97	13.67	14.19
August	–	17.74	13.20	17.42	W	16.73	12.56	14.68	14.13	14.18
September	W	W	13.50	16.73	W	16.06	12.72	14.23	12.72	14.13
October	W	W	13.74	17.02	11.16	16.31	11.87	14.88	12.94	13.75
November	W	W	12.27	15.80	11.15	15.29	9.97	13.85	12.19	12.45
December	W	W	11.19	14.21	W	14.19	9.34	11.86	11.47	11.44
1993	**W**	**17.13**	**13.74**	**17.79**	**13.77**	**16.64**	**12.46**	**15.17**	**14.25**	**14.78**
1994										
January	W	W	11.30	14.88	11.02	W	10.87	12.26	11.45	12.42
February	–	14.46	11.43	14.00	11.38	W	10.35	12.19	11.31	11.81
March	W	W	11.64	14.27	12.61	13.68	11.00	12.27	12.24	12.23
April	W	13.28	12.86	15.65	13.49	W	11.81	13.68	13.45	13.58
May	–	15.24	13.64	16.70	14.43	15.77	12.79	15.16	14.38	14.46
June	W	15.91	15.00	17.31	15.98	16.53	13.23	16.01	16.05	15.33
July	W	17.44	15.70	18.02	15.86	17.29	14.27	16.72	16.19	15.91
August	W	W	14.58	16.69	13.95	16.70	12.31	15.94	14.05	14.27
September	–	W	13.51	16.35	14.80	15.41	12.09	15.44	14.82	13.91
October	–	W	14.42	17.01	14.26	16.42	12.90	15.29	14.23	14.49
November	–	W	15.19	17.13	W	17.01	11.93	15.79	W	14.32
December	W	W	14.75	16.40	W	15.70	12.47	15.07	14.12	13.59
1994	**W**	**15.50**	**13.67**	**16.31**	**13.78**	**15.66**	**12.20**	**14.65**	**13.80**	**13.92**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Free on Board. See Glossary.
[b] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.
[c] Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

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

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

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

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

(Dollars per Barrel)

Year Month	Selected Countries									OPEC	
	Algeria	Canada	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC[a]	Total OPEC[b]
1978	**14.93**	**14.41**	**14.65**	**13.56**	**14.88**	**13.94**	**14.53**	**12.84**	**14.58**	**14.36**	**14.34**
1979	**21.88**	**20.22**	**20.63**	**20.77**	**22.97**	**18.95**	**22.97**	**17.65**	**22.86**	**20.79**	**21.29**
1980	**37.92**	**30.11**	**33.92**	**31.77**	**37.15**	**29.80**	**35.68**	**25.92**	**36.15**	**32.97**	**33.56**
1981	**40.46**	**32.32**	**37.31**	**33.70**	**39.66**	**34.20**	**37.29**	**29.91**	**38.54**	**36.22**	**36.60**
1982	**35.35**	**27.15**	**36.70**	**28.63**	**36.16**	**34.99**	**34.25**	**24.93**	**34.03**	**35.15**	**34.81**
1983	**31.26**	**25.63**	**31.57**	**25.78**	**30.85**	**29.27**	**30.87**	**22.94**	**29.68**	**29.87**	**29.84**
1984	**29.06**	**26.56**	**30.87**	**26.85**	**30.36**	**29.20**	**29.45**	**25.19**	**29.21**	**29.10**	**29.06**
1985	**27.51**	**25.71**	**28.67**	**25.63**	**28.96**	**24.72**	**28.36**	**24.43**	**27.33**	**25.90**	**26.86**
1986	**14.82**	**13.43**	**14.63**	**12.17**	**15.29**	**12.84**	**14.63**	**11.52**	**14.25**	**13.14**	**13.46**
1987	**17.87**	**17.04**	**18.49**	**16.69**	**19.32**	**16.81**	**18.78**	**15.76**	**18.30**	**17.32**	**17.64**
1988	**W**	**13.50**	**15.15**	**12.58**	**15.88**	**13.37**	**15.82**	**13.66**	**14.45**	**13.60**	**14.18**
1989	**19.13**	**16.81**	**18.35**	**16.35**	**19.19**	**17.34**	**18.74**	**16.78**	**18.08**	**17.41**	**17.78**
1990	**W**	**20.48**	**22.50**	**19.64**	**23.33**	**21.82**	**22.65**	**20.31**	**20.52**	**20.64**	**21.23**
1991	**W**	**17.16**	**20.20**	**15.89**	**21.39**	**17.22**	**21.37**	**15.92**	**19.73**	**17.45**	**18.08**
1992											
January	W	14.83	W	13.02	19.34	14.81	W	13.20	17.46	15.16	15.38
February	W	15.57	W	12.78	19.10	15.61	W	13.47	17.64	15.85	15.87
March	–	15.68	W	13.06	19.05	16.05	18.83	13.41	17.44	16.14	16.29
April	W	16.42	17.76	14.40	20.32	18.01	18.97	15.06	18.10	18.11	18.07
May	W	17.35	17.66	16.39	21.25	18.62	19.99	15.73	19.58	18.80	18.65
June	W	18.40	19.60	17.41	22.11	19.49	20.85	16.01	20.93	19.60	19.57
July	W	18.50	21.06	17.20	21.49	19.00	21.45	15.78	20.49	19.15	19.06
August	W	18.28	21.26	16.74	21.05	18.45	21.37	16.10	20.10	18.79	18.70
September	–	18.35	W	17.34	21.57	18.45	20.72	16.89	20.12	18.51	18.83
October	W	18.35	W	17.26	21.60	17.96	21.17	16.14	20.09	18.08	18.56
November	–	17.26	W	16.18	20.79	17.02	21.00	14.51	19.25	17.05	17.28
December	W	15.85	W	15.12	19.32	16.64	19.46	14.07	17.80	16.69	16.62
1992	**W**	**17.04**	**18.76**	**15.60**	**20.78**	**17.48**	**20.63**	**15.13**	**19.25**	**17.63**	**17.81**
1993											
January	–	15.28	W	14.50	18.94	16.46	19.12	14.07	17.22	16.49	16.67
February	–	15.84	W	14.98	19.92	17.30	19.28	14.60	18.17	17.30	17.44
March	W	16.48	W	15.50	20.25	17.56	19.43	15.14	18.44	17.62	17.84
April	W	16.79	20.01	15.56	20.18	17.46	19.32	15.55	18.41	17.45	17.71
May	W	16.82	20.67	15.57	19.83	16.45	19.33	14.91	18.33	16.56	17.22
June	–	16.25	W	14.49	18.94	15.83	18.67	13.49	17.42	15.92	16.06
July	W	15.30	17.86	13.44	18.31	14.95	17.51	12.92	16.45	14.98	15.32
August	–	14.94	19.28	13.66	18.10	15.04	17.56	13.32	16.04	15.09	15.23
September	W	14.56	W	13.83	17.65	14.31	16.95	13.46	15.53	14.34	14.85
October	W	15.14	W	14.11	17.98	14.13	16.67	12.70	15.68	14.34	14.70
November	W	14.28	W	12.63	16.72	13.03	16.57	10.81	14.74	13.15	13.34
December	W	12.44	15.72	11.39	15.09	11.74	15.14	10.14	12.82	11.67	12.05
1993	**17.34**	**15.27**	**18.55**	**14.11**	**18.73**	**15.40**	**17.92**	**13.39**	**16.44**	**15.28**	**15.68**
1994											
January	W	12.05	W	11.65	15.56	11.84	14.98	11.72	13.47	11.96	12.90
February	–	12.05	16.14	11.70	14.67	12.12	15.40	11.12	13.51	12.01	12.45
March	W	11.92	W	11.91	15.11	12.90	14.67	11.78	13.22	12.49	12.84
April	W	13.43	14.82	13.21	16.44	14.05	15.31	12.72	15.02	13.98	14.36
May	–	15.25	16.43	14.06	17.34	15.58	16.33	13.52	16.40	15.45	15.48
June	W	16.45	16.94	15.42	18.19	16.81	17.40	14.16	17.07	16.72	16.52
July	W	17.53	18.24	16.17	18.78	17.02	17.96	15.02	17.73	17.04	16.94
August	W	16.51	19.63	14.98	17.78	15.61	17.41	13.24	16.92	15.69	15.65
September	W	15.50	W	14.04	17.39	15.62	16.62	13.04	16.38	15.46	15.25
October	W	15.54	W	14.82	17.85	15.43	17.06	13.85	16.28	15.35	15.51
November	W	16.06	W	15.61	18.04	15.92	17.19	13.03	16.94	15.88	15.63
December	W	15.40	W	15.57	17.40	15.27	16.84	13.58	16.40	15.28	15.08
1994	**W**	**14.83**	**16.87**	**14.08**	**17.19**	**15.01**	**16.64**	**13.11**	**15.89**	**14.91**	**15.01**

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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 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							
January	9.20	11.12	14.14	16.15	17.83	18.11	W
February	9.35	11.10	14.02	16.26	18.05	17.82	W
March	9.51	11.70	15.02	16.69	17.79	17.85	W
April	10.21	13.26	16.74	18.34	19.04	19.22	19.43
May	11.30	14.73	17.91	19.12	19.85	20.32	20.23
June	13.09	15.69	18.58	19.71	20.97	21.76	W
July	12.13	15.49	18.34	.32	20.42	20.83	20.93
August	12.95	15.28	17.94	.8.58	20.00	20.02	21.46
September	13.53	15.55	18.05	18.56	20.46	20.61	W
October	13.46	15.46	17.75	18.74	20.46	20.30	W
November	12.51	13.74	15.84	17.41	19.28	19.82	20.41
December	12.58	12.87	15.24	16.76	18.28	18.46	18.99
1992	**11.83**	**13.96**	**16.74**	**18.02**	**19.50**	**19.58**	**20.05**
1993							
January	11.69	12.53	15.50	16.21	17.71	17.57	W
February	12.19	13.21	16.75	16.98	18.68	18.67	18.63
March	12.81	13.71	17.11	17.39	18.77	19.71	20.50
April	12.60	13.90	16.70	16.93	18.84	18.92	W
May	12.22	13.65	16.60	16.49	18.43	18.95	19.50
June	11.16	12.43	16.00	16.03	17.57	W	W
July	10.58	11.85	14.62	15.31	16.71	18.97	17.50
August	11.48	12.09	14.17	15.03	16.64	W	18.55
September	11.81	12.01	14.23	14.49	16.21	16.48	17.04
October	11.17	11.89	14.13	14.93	16.46	16.71	16.61
November	9.61	10.21	13.27	13.92	15.35	16.21	W
December	8.93	9.31	11.02	12.03	13.68	14.54	13.55
1993	**11.33**	**12.22**	**15.14**	**15.44**	**17.04**	**17.53**	**17.61**
1994							
January	10.23	10.07	12.67	12.56	13.91	14.85	14.24
February	9.32	9.83	12.01	12.61	13.79	14.15	14.30
March	9.56	10.13	12.30	13.01	13.82	14.04	13.70
April	10.68	11.47	14.24	14.17	15.22	W	15.24
May	11.42	12.39	14.87	15.48	16.20	15.69	W
June	11.96	13.57	16.03	16.42	17.04	W	17.47
July	13.00	14.49	16.92	16.98	17.75	16.96	17.57
August	10.66	13.13	14.82	15.52	16.90	W	17.40
September	11.55	12.22	14.73	15.30	15.93	16.09	16.00
October	11.66	13.14	14.94	15.13	16.57	W	16.10
November	11.93	13.08	14.83	15.43	17.02	17.03	16.73
December	12.45	12.77	14.43	14.68	16.10	15.85	16.78
1994	**11.39**	**12.18**	**14.42**	**14.86**	**15.89**	**15.70**	**16.09**

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							
January	10.13	11.75	14.82	16.34	18.19	18.94	20.61
February	10.41	11.89	14.72	16.66	18.38	18.55	20.03
March	10.63	12.54	15.64	17.03	18.41	18.98	19.56
April	11.27	13.81	17.40	18.45	19.26	20.28	20.31
May	12.38	15.31	18.21	19.26	20.33	20.90	21.17
June	13.94	16.31	19.33	20.28	21.46	22.43	22.19
July	13.46	16.18	19.00	19.81	21.19	21.87	21.93
August	13.95	15.92	18.49	19.37	20.82	21.33	21.71
September	14.43	16.13	18.66	19.40	21.12	21.34	22.66
October	14.63	16.11	18.65	19.31	21.10	21.10	21.94
November	13.45	14.32	16.86	18.03	20.16	20.41	20.56
December	13.48	13.47	16.06	17.50	18.74	19.41	19.57
1992	**12.89**	**14.58**	**17.39**	**18.50**	**20.11**	**20.55**	**20.95**
1993							
January	13.07	13.09	16.23	17.15	18.48	18.48	19.00
February	13.25	13.79	17.04	17.94	19.22	19.49	19.64
March	13.94	14.49	17.56	18.17	19.51	20.41	21.29
April	13.87	14.73	17.49	18.13	19.55	20.22	20.05
May	13.43	14.53	17.33	17.45	19.31	20.18	20.64
June	12.37	13.19	16.62	16.81	18.54	18.94	19.43
July	11.74	12.66	15.48	16.06	17.61	18.77	18.46
August	12.40	12.86	14.97	15.77	17.37	18.78	18.35
September	12.63	12.67	14.82	15.08	16.97	17.41	17.38
October	12.07	12.67	14.82	15.23	17.12	17.64	17.62
November	10.55	10.98	13.73	14.19	16.27	17.09	14.92
December	9.72	9.91	11.60	12.43	14.37	15.33	14.41
1993	**12.44**	**12.96**	**15.72**	**16.06**	**17.88**	**18.38**	**18.22**
1994							
January	11.10	10.71	12.90	12.90	14.42	15.17	14.63
February	10.24	10.40	12.38	13.01	14.37	14.40	14.62
March	10.57	10.78	12.77	13.06	14.56	14.33	14.43
April	11.53	12.20	14.52	14.65	15.71	15.73	15.48
May	12.33	13.09	15.48	16.14	16.87	16.55	16.43
June	12.98	14.34	16.87	17.09	17.72	17.82	17.80
July	13.86	15.23	17.37	17.53	18.32	18.50	18.77
August	11.71	13.84	15.68	16.46	17.52	18.06	18.77
September	12.44	13.06	15.36	16.03	16.81	17.01	16.65
October	12.76	13.84	15.59	15.84	17.08	17.24	16.90
November	13.22	13.85	15.78	16.40	17.41	17.51	17.44
December	13.54	13.90	15.25	15.70	16.72	17.29	17.20
1994	**12.38**	**12.91**	**15.08**	**15.54**	**16.62**	**16.63**	**16.90**

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

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**1.26**	**3.57**	**7.93**	**38.79**	**31.66**	**13.48**	**3.31**
1979	**1.65**	**3.96**	**8.45**	**38.98**	**30.64**	**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							
January	3.58	18.58	26.18	32.19	15.42	2.69	1.36
February	3.04	18.66	20.73	35.10	18.44	2.38	1.66
March	4.64	17.43	24.55	27.87	20.14	4.50	0.87
April	2.90	18.47	21.30	33.55	19.48	3.27	1.02
May	4.24	17.87	19.27	32.27	20.83	4.46	1.07
June	4.91	17.09	22.36	28.15	23.37	3.14	0.98
July	4.25	17.81	21.24	29.43	22.85	3.03	1.39
August	4.09	18.15	21.36	30.46	21.68	3.24	1.02
September	3.81	17.54	25.29	27.81	22.36	2.43	0.76
October	4.83	17.46	23.20	33.36	18.60	2.18	0.37
November	3.85	15.65	20.05	32.64	24.33	2.49	1.00
December	4.12	17.08	23.71	34.71	17.13	2.03	1.22
1992	**4.05**	**17.64**	**22.41**	**31.38**	**20.49**	**3.00**	**1.04**
1993							
January	4.52	18.16	22.93	28.47	23.99	1.48	0.45
February	4.19	18.11	19.48	35.50	17.92	3.57	1.22
March	4.98	18.66	20.35	28.62	23.43	2.50	1.46
April	3.87	19.19	18.99	34.21	20.14	2.46	1.14
May	4.08	17.79	20.20	30.71	22.34	3.43	1.45
June	5.15	18.63	18.93	32.48	22.10	1.55	1.17
July	4.29	20.18	22.37	29.86	20.49	1.55	1.26
August	5.99	21.29	18.91	27.30	23.42	1.69	1.40
September	4.67	19.54	18.63	31.51	21.74	1.89	2.02
October	4.78	18.66	16.53	36.43	17.94	3.57	2.10
November	4.39	18.81	19.45	34.22	18.98	3.15	1.00
December	3.46	16.62	14.68	39.78	19.54	4.06	1.87
1993	**4.52**	**18.79**	**19.24**	**32.49**	**20.99**	**2.59**	**1.39**
1994							
January	3.86	24.11	21.33	26.30	19.24	3.96	1.20
February	2.30	22.19	18.40	28.82	22.11	4.35	1.83
March	2.84	19.68	18.92	31.75	23.12	2.25	1.44
April	3.84	20.70	20.99	31.95	19.19	1.51	1.82
May	3.28	18.32	17.20	30.55	27.39	2.23	1.02
June	3.82	20.19	17.42	30.73	25.72	0.81	1.31
July	4.68	16.97	20.89	29.47	22.01	3.03	2.95
August	3.67	17.93	16.16	31.61	26.53	2.21	1.89
September	3.75	18.25	16.21	33.46	22.93	3.03	2.36
October	4.31	16.62	19.92	31.89	21.57	3.21	2.48
November	4.08	18.39	18.13	29.77	24.08	3.80	1.75
December	4.89	19.44	18.56	29.25	21.33	3.79	2.74
1994	**3.78**	**19.22**	**18.59**	**30.60**	**23.13**	**2.78**	**1.90**

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

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	**W**	**13.32**	**–**	**W**	**12.87**	**13.24**	**–**
1979 Average	**W**	**20.35**	**–**	**W**	**27.59**	**20.29**	**21.50**
1980 Average	**35.81**	**33.24**	**W**	**35.92**	**34.51**	**32.78**	**28.73**
1981 Average	**38.38**	**35.55**	**W**	**37.51**	**32.66**	**36.23**	**30.82**
1982 Average	**32.58**	**31.86**	**W**	**33.73**	**32.36**	**32.50**	**25.29**
1983 Average	**29.86**	**28.14**	**24.54**	**29.03**	**28.22**	**29.41**	**23.99**
1984 Average	**27.77**	**27.58**	**24.70**	**28.56**	**28.16**	**29.00**	**25.35**
1985 Average	**26.57**	**26.30**	**23.79**	**26.86**	**26.12**	**27.25**	**24.23**
1986 Average	**13.25**	**13.39**	**12.77**	**13.64**	**13.32**	**13.88**	**10.93**
1987 Average	**16.66**	**17.31**	**15.12**	**W**	**16.53**	**17.94**	**15.72**
1988 Average	**W**	**14.52**	**11.28**	**14.28**	**12.96**	**14.23**	**11.26**
1989 Average	**W**	**17.15**	**W**	**17.46**	**16.26**	**W**	**14.71**
1990 Average	**W**	**W**	**18.50**	**W**	**W**	**23.39**	**17.29**
1991 Average	**W**	**W**	**13.51**	**W**	**16.04**	**18.55**	**13.02**
1992 Average	**W**	**18.46**	**W**	**W**	**17.60**	**17.92**	**13.42**
1993							
January	–	17.03	W	–	W	16.27	12.31
February	–	W	W	–	W	17.64	12.95
March	W	W	W	–	W	17.82	13.32
1st Quarter Average	W	17.12	W	–	W	17.18	12.87
April	–	W	W	–	W	17.85	13.59
May	–	17.72	W	W	W	17.88	13.19
June	–	16.70	13.39	W	W	16.97	11.91
2nd Quarter Average	–	17.18	W	W	W	17.56	12.90
July	W	15.71	W	–	14.06	15.47	11.50
August	–	15.62	W	–	W	15.21	11.72
September	W	14.84	W	–	W	W	11.83
3rd Quarter Average	W	15.44	W	–	13.61	15.30	11.68
October	W	15.52	W	–	W	15.54	11.90
November	W	13.85	11.82	–	W	13.97	10.33
December	W	12.02	9.81	–	W	12.15	9.13
4th Quarter Average	W	13.80	11.35	–	W	13.86	10.58
1993 Average	**W**	**15.65**	**W**	**W**	**14.57**	**15.95**	**12.03**
1994							
January	W	W	W	–	W	13.01	9.95
February	–	13.40	W	–	W	12.71	9.85
March	W	13.62	W	–	W	12.89	9.92
1st Quarter Average	W	13.31	W	–	12.33	12.89	9.91
April	W	14.40	W	–	W	14.52	11.39
May	–	W	W	–	W	15.80	12.27
June	W	16.02	W	W	W	W	13.67
2nd Quarter Average	W	15.20	W	W	15.20	15.56	12.44
July	W	16.67	W	–	W	W	14.46
August	W	15.29	W	–	–	W	13.34
September	–	15.33	W	–	–	W	12.22
3rd Quarter Average	W	15.81	W	–	W	W	13.33
October	–	15.95	W	–	–	W	13.42
November	–	W	W	–	–	W	14.04
December	W	W	W	–	W	W	13.50
4th Quarter Average	W	16.06	W	–	W	W	13.66
1994 Average	**W**	**15.12**	**W**	**W**	**13.70**	**14.79**	**12.37**

See footnotes at end of table.

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

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	**14.17**	**14.11**	**13.91**	**12.74**	**12.07**	**–**	**W**
1979 Average	**21.89**	**25.68**	**21.36**	**17.33**	**15.83**	**21.92**	**W**
1980 Average	**35.57**	**37.71**	**35.86**	**27.79**	**26.14**	**33.13**	**18.56**
1981 Average	**38.64**	**38.19**	**37.72**	**32.62**	**31.42**	**36.22**	**W**
1982 Average	**35.18**	**35.58**	**34.04**	**34.08**	**31.10**	**33.55**	**19.00**
1983 Average	**30.31**	**30.07**	**29.73**	**29.22**	**26.30**	**30.30**	**19.31**
1984 Average	**29.82**	**29.67**	**29.17**	**29.11**	**26.52**	**29.25**	**22.24**
1985 Average	**28.23**	**W**	**W**	**23.70**	**W**	**27.88**	**21.94**
1986 Average	**14.07**	**14.02**	**16.23**	**11.79**	**11.00**	**14.07**	**9.44**
1987 Average	**18.32**	**18.45**	**18.25**	**14.46**	**14.85**	**18.37**	**15.75**
1988 Average	**15.39**	**15.33**	**14.58**	**12.98**	**11.68**	**14.40**	**12.29**
1989 Average	**18.42**	**18.58**	**17.80**	**18.28**	**W**	**18.38**	**12.27**
1990 Average	**23.47**	**22.67**	**W**	**21.72**	**19.13**	**29.33**	**12.15**
1991 Average	**21.10**	**20.46**	**20.39**	**16.83**	**13.25**	**22.17**	**8.49**
1992 Average	**20.26**	**20.10**	**19.62**	**17.34**	**14.76**	**19.74**	**8.25**
1993							
January	17.65	17.92	–	W	W	W	W
February	W	19.14	W	W	W	18.13	W
March	W	19.42	W	W	W	18.51	–
1st Quarter Average	19.14	18.64	19.22	W	15.01	18.40	W
April	19.34	19.27	–	W	W	W	–
May	W	18.88	W	W	13.32	W	W
June	W	18.09	–	–	W	W	8.96
2nd Quarter Average	19.15	18.89	W	15.90	13.54	18.45	9.50
July	–	17.59	–	–	W	W	W
August	–	W	–	–	W	W	W
September	W	W	–	–	W	W	W
3rd Quarter Average	W	17.39	–	–	W	W	9.61
October	W	W	–	W	12.38	W	–
November	W	16.26	–	W	W	W	W
December	W	W	–	W	W	13.99	–
4th Quarter Average	15.09	15.58	–	13.09	10.74	15.09	W
1993 Average	**17.63**	**17.89**	**19.03**	**15.61**	**12.70**	**16.77**	**9.17**
1994							
January	W	W	–	W	W	W	–
February	14.20	14.22	–	W	W	W	–
March	W	W	–	W	W	W	W
1st Quarter Average	14.45	14.50	–	13.57	10.41	W	W
April	–	W	–	W	W	W	W
May	–	W	–	W	W	W	W
June	W	W	–	W	–	W	W
2nd Quarter Average	W	16.55	–	W	13.05	W	W
July	–	W	–	W	W	W	W
August	W	W	–	W	W	W	W
September	W	W	–	15.44	–	W	–
3rd Quarter Average	W	W	–	14.86	14.48	W	8.78
October	–	W	–	W	W	W	W
November	W	W	–	W	–	W	–
December	W	–	–	W	–	–	W
4th Quarter Average	W	W	–	W	W	W	W
1994 Average	**15.55**	**16.01**	**–**	**14.75**	**12.84**	**W**	**8.42**

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

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

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

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

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

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	**W**	**14.07**	**–**	**W**	**13.85**	**13.54**	**–**
1979 Average	**W**	**21.51**	**–**	**25.40**	**29.17**	**20.78**	**22.23**
1980 Average	**37.73**	**34.68**	**W**	**37.89**	**34.61**	**33.42**	**29.49**
1981 Average	**40.03**	**36.84**	**W**	**38.95**	**33.56**	**36.87**	**31.52**
1982 Average	**33.71**	**33.08**	**W**	**34.95**	**32.97**	**33.11**	**25.86**
1983 Average	**30.79**	**29.31**	**25.27**	**30.28**	**28.90**	**30.00**	**24.56**
1984 Average	**28.59**	**28.63**	**25.35**	**29.51**	**28.79**	**29.46**	**25.84**
1985 Average	**27.21**	**27.48**	**24.38**	**27.94**	**26.97**	**27.60**	**24.57**
1986 Average	**14.54**	**14.27**	**13.52**	**13.71**	**14.39**	**14.28**	**11.24**
1987 Average	**17.72**	**18.43**	**15.98**	**18.63**	**17.60**	**18.32**	**16.03**
1988 Average	**W**	**14.96**	**12.21**	**15.21**	**13.77**	**14.69**	**11.65**
1989 Average	**W**	**18.15**	**15.36**	**18.71**	**17.69**	**W**	**15.14**
1990 Average	**W**	**20.01**	**19.55**	**19.76**	**21.63**	**23.79**	**17.75**
1991 Average	**W**	**18.31**	**14.63**	**W**	**17.52**	**19.16**	**13.62**
1992 Average	**W**	**19.59**	**W**	**W**	**18.52**	**18.40**	**13.80**
1993							
January	–	17.69	W	–	16.72	16.83	12.71
February	–	17.73	W	–	17.70	18.14	13.35
March	W	18.80	W	–	W	18.30	13.75
1st Quarter Average	W	18.02	W	–	17.23	17.69	13.28
April	–	18.71	W	–	W	18.48	14.08
May	–	18.84	W	W	18.27	18.53	13.69
June	–	17.79	14.54	W	16.45	17.55	12.45
2nd Quarter Average	–	18.42	W	W	17.50	18.18	13.40
July	W	17.17	13.41	–	15.83	16.06	11.94
August	–	16.72	13.35	–	15.06	15.76	12.23
September	W	16.01	12.97	–	14.57	W	12.22
3rd Quarter Average	W	16.70	13.23	–	15.28	15.84	12.13
October	W	16.47	13.77	–	15.54	16.06	12.30
November	W	15.15	12.91	–	14.32	14.49	10.74
December	W	13.39	10.92	–	12.92	12.62	9.50
4th Quarter Average	W	15.00	12.47	–	14.28	14.36	10.92
1993 Average	**W**	**16.95**	**13.65**	**W**	**15.79**	**16.50**	**12.45**
1994							
January	W	13.64	W	–	12.64	13.55	10.36
February	–	14.25	10.52	–	13.80	13.29	10.25
March	W	14.22	10.58	–	13.20	13.44	10.33
1st Quarter Average	W	14.05	10.60	–	13.08	13.44	10.32
April	W	15.27	12.40	–	14.72	15.10	11.80
May	–	16.39	14.21	–	16.20	16.11	12.67
June	W	17.22	15.79	W	16.87	W	14.10
2nd Quarter Average	W	16.27	13.90	W	15.92	16.09	12.84
July	W	17.53	16.34	–	16.62	W	14.87
August	W	16.56	15.69	–	16.35	W	13.79
September	W	16.52	W	–	15.52	W	12.64
3rd Quarter Average	W	16.93	15.52	–	16.29	W	13.77
October	W	16.59	W	–	15.65	W	13.80
November	W	16.94	W	–	W	W	14.42
December	W	16.79	W	–	15.75	16.02	14.60
4th Quarter Average	W	16.75	W	–	15.82	16.35	14.24
1994 Average	**W**	**16.03**	**13.58**	**W**	**15.24**	**15.32**	**12.76**

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	**14.97**	**15.04**	**14.68**	**14.04**	**13.32**	**–**	**W**
1979 Average	**23.19**	**27.11**	**22.64**	**19.18**	**17.68**	**23.26**	**W**
1980 Average	**37.02**	**38.58**	**36.91**	**29.57**	**28.16**	**34.57**	**20.34**
1981 Average	**40.01**	**39.25**	**38.70**	**34.32**	**33.02**	**37.58**	**W**
1982 Average	**36.26**	**36.45**	**34.70**	**35.65**	**32.64**	**34.53**	**20.32**
1983 Average	**31.44**	**31.06**	**30.79**	**30.95**	**28.12**	**31.26**	**20.69**
1984 Average	**30.71**	**30.46**	**29.99**	**30.61**	**28.10**	**29.89**	**23.20**
1985 Average	**29.14**	**28.98**	**28.16**	**25.35**	**23.69**	**28.49**	**22.85**
1986 Average	**14.89**	**15.00**	**15.07**	**13.06**	**12.17**	**14.64**	**10.42**
1987 Average	**19.39**	**19.26**	**18.96**	**17.88**	**16.20**	**18.71**	**16.65**
1988 Average	**16.06**	**16.02**	**15.45**	**14.04**	**12.80**	**15.84**	**13.23**
1989 Average	**19.34**	**19.38**	**18.67**	**17.96**	**16.56**	**18.83**	**13.16**
1990 Average	**24.29**	**23.21**	**21.53**	**22.49**	**21.46**	**24.40**	**13.43**
1991 Average	**22.27**	**21.57**	**21.66**	**18.49**	**15.28**	**21.65**	**10.17**
1992 Average	**21.25**	**20.85**	**20.96**	**18.54**	**16.10**	**20.68**	**9.65**
1993							
January	19.09	18.79	–	17.86	15.37	19.05	W
February	19.98	20.07	W	18.27	15.77	19.28	W
March	20.61	20.18	20.02	18.42	16.34	19.43	–
1st Quarter Average	19.91	19.52	19.95	18.20	15.78	19.31	W
April	20.73	20.26	–	17.93	16.12	19.60	–
May	W	19.65	W	17.42	15.27	19.46	W
June	W	18.91	W	16.82	14.56	18.98	11.20
2nd Quarter Average	20.37	19.82	19.31	17.46	15.28	19.35	11.54
July	W	18.26	–	16.10	13.56	17.67	W
August	W	W	–	16.30	13.91	17.65	W
September	W	W	–	15.53	13.28	17.01	W
3rd Quarter Average	W	17.95	–	15.99	13.57	17.41	11.42
October	W	17.71	–	15.25	13.56	16.95	–
November	W	17.24	–	13.89	12.14	16.51	W
December	W	W	–	12.78	10.79	15.03	–
4th Quarter Average	16.25	16.50	–	13.93	11.89	16.18	W
1993 Average	**18.66**	**18.75**	**19.72**	**16.62**	**14.19**	**18.02**	**11.32**
1994							
January	W	W	–	12.81	10.70	14.98	–
February	14.69	14.87	–	13.42	10.85	W	–
March	W	W	–	13.88	11.43	14.82	W
1st Quarter Average	14.98	15.10	–	13.46	11.04	15.14	W
April	W	16.42	–	15.32	12.90	15.01	W
May	W	W	–	16.85	14.47	16.41	W
June	17.90	W	–	17.67	16.07	17.63	W
2nd Quarter Average	16.56	17.27	–	16.49	14.46	16.61	W
July	–	18.72	–	17.10	16.66	17.95	W
August	18.43	17.91	–	16.34	14.85	17.59	W
September	17.61	17.42	–	16.36	14.71	17.04	W
3rd Quarter Average	17.96	18.03	–	16.58	15.46	17.56	10.85
October	–	17.60	–	15.88	14.72	17.25	W
November	W	W	–	16.71	15.54	17.19	–
December	W	18.41	–	15.78	14.64	17.89	W
4th Quarter Average	W	17.98	–	16.08	14.96	17.32	W
1994 Average	**16.27**	**17.19**	**–**	**15.79**	**14.21**	**16.64**	**10.68**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.

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

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 1994	70.5	69.9	63.7	51.2	47.6	54.7	79.1	78.3	69.4	55.9	NA	63.3
November 1994	73.0	72.5	66.4	56.0	51.6	59.0	81.6	80.9	72.0	60.9	NA	67.0
December 1993	63.7	63.1	NA	NA	NA	47.3	72.0	71.1	NA	NA	NA	55.2
PAD District I												
December 1994	71.2	70.3	64.6	52.1	51.5	56.7	81.2	80.1	71.2	56.9	W	64.4
November 1994	72.8	72.1	66.5	57.0	55.8	60.5	82.8	81.8	73.0	62.1	W	67.9
December 1993	62.6	61.8	NA	NA	NA	47.8	73.3	72.1	NA	NA	NA	55.9
Subdistrict IA												
December 1994	76.6	75.8	68.9	57.4	52.7	61.0	86.2	84.6	75.8	60.9	–	69.0
November 1994	77.4	76.6	68.5	58.7	54.4	62.0	87.6	85.8	75.5	62.8	–	69.9
December 1993	66.6	65.3	NA	NA	NA	49.7	76.8	74.9	NA	NA	NA	57.6
Connecticut												
December 1994	75.1	74.2	69.9	58.7	W	62.6	85.0	82.5	75.8	63.1	–	69.8
November 1994	76.3	75.5	69.8	60.0	W	64.3	87.9	84.7	75.7	63.8	–	70.2
December 1993	68.6	67.3	NA	NA	NA	51.3	80.0	76.6	NA	NA	NA	59.2
Maine												
December 1994	79.6	78.8	63.9	56.5	52.0	57.0	89.5	88.1	76.4	60.4	–	65.3
November 1994	80.3	79.6	67.5	59.4	W	61.1	89.3	88.0	80.1	63.2	–	68.8
December 1993	70.3	69.2	NA	NA	NA	49.3	78.7	76.8	NA	NA	NA	53.5
Massachusetts												
December 1994	75.5	74.8	69.9	57.5	53.4	61.3	85.4	84.1	76.5	59.9	–	69.7
November 1994	75.9	75.0	68.1	57.8	54.5	60.8	86.7	85.1	75.5	61.9	–	70.0
December 1993	63.6	61.9	NA	NA	NA	48.6	74.9	73.0	NA	NA	NA	57.2
New Hampshire												
December 1994	79.1	78.5	66.6	59.5	–	64.4	89.4	88.4	73.7	62.8	–	71.7
November 1994	78.5	77.9	67.9	59.3	–	65.2	88.9	88.2	74.2	61.4	–	71.7
December 1993	68.7	68.1	NA	NA	NA	53.1	79.3	78.5	NA	NA	NA	62.8
Rhode Island												
December 1994	73.3	72.6	67.2	55.5	W	58.7	82.4	81.6	72.7	58.7	–	65.8
November 1994	76.6	76.1	64.7	57.8	W	59.3	85.4	84.1	71.1	61.9	–	66.7
December 1993	63.6	62.8	NA	NA	NA	46.5	70.9	70.4	NA	NA	NA	53.8
Vermont												
December 1994	80.1	78.9	68.8	55.6	–	65.2	89.6	87.2	75.0	60.0	–	71.3
November 1994	82.3	81.1	71.7	60.1	–	68.6	91.0	89.0	77.0	65.0	–	74.2
December 1993	73.2	71.4	NA	NA	NA	57.4	82.5	79.3	NA	NA	NA	63.3
Subdistrict IB												
December 1994	74.2	73.3	68.2	56.5	52.9	60.8	84.2	83.1	75.7	63.5	W	71.1
November 1994	75.4	74.7	69.2	60.3	57.0	63.5	85.3	84.3	76.4	66.7	–	72.8
December 1993	64.8	63.7	NA	NA	NA	49.8	74.7	73.0	NA	NA	NA	60.5
Delaware												
December 1994	73.2	72.6	67.0	57.9	W	61.9	84.9	84.2	73.5	62.8	–	67.2
November 1994	73.2	72.2	66.4	58.8	W	62.3	84.7	83.7	72.7	63.1	–	67.7
December 1993	59.4	58.4	NA	NA	NA	49.3	69.1	67.3	NA	NA	NA	54.5
District of Columbia												
December 1994	W	67.2	74.6	W	–	74.4	W	75.9	80.0	W	–	80.0
November 1994	W	71.0	74.7	W	–	74.6	W	78.3	80.4	W	–	80.4
December 1993	W	54.4	NA	NA	NA	63.2	W	60.1	NA	NA	NA	69.8
Maryland												
December 1994	76.5	72.6	69.9	58.6	54.7	65.9	86.3	82.6	76.5	65.1	W	73.4
November 1994	78.8	75.9	71.7	63.1	58.9	68.2	88.4	84.5	78.1	69.0	–	75.5
December 1993	63.2	60.8	NA	NA	NA	54.6	73.1	70.8	NA	NA	NA	61.9
New Jersey												
December 1994	76.7	75.8	72.5	58.2	53.4	60.1	88.9	88.0	78.1	66.3	–	74.3
November 1994	78.3	77.7	72.4	61.3	56.6	62.7	90.2	89.5	78.2	70.2	–	75.7
December 1993	69.7	68.2	NA	NA	NA	48.7	83.7	81.3	NA	NA	NA	64.2
New York												
December 1994	73.9	73.2	65.8	55.9	52.9	60.9	83.6	82.2	75.7	62.6	–	71.3
November 1994	75.5	75.0	67.8	60.5	58.1	64.1	85.5	84.4	76.0	66.3	–	72.9
December 1993	66.8	65.5	NA	NA	NA	51.7	76.5	73.8	NA	NA	NA	63.1
Pennsylvania												
December 1994	73.3	72.6	67.3	55.6	50.4	59.4	82.8	82.2	72.6	62.2	–	67.4
November 1994	73.8	73.3	67.2	59.1	57.6	61.9	83.2	82.8	73.3	65.1	–	69.1
December 1993	61.6	61.2	NA	NA	NA	47.3	71.7	71.0	NA	NA	NA	55.7

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	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 1994	88.2	87.0	78.5	61.0	52.2	68.6	74.9	74.1	68.0	53.4	48.0	58.2
November 1994	90.6	89.4	80.6	66.0	57.6	72.6	77.3	76.6	70.5	58.2	52.1	62.4
December 1993	81.0	79.9	NA	NA	NA	60.4	68.0	67.3	NA	NA	NA	50.7
PAD District I												
December 1994	90.6	89.2	80.7	62.6	53.8	70.8	77.0	76.0	70.2	55.1	52.0	61.1
November 1994	92.2	91.0	81.9	68.0	61.1	74.7	78.5	77.6	71.9	60.0	56.5	64.8
December 1993	82.8	81.3	NA	NA	NA	62.5	68.8	67.8	NA	NA	NA	52.5
Subdistrict IA												
December 1994	95.0	93.3	84.2	67.6	55.4	75.2	81.8	80.8	73.7	60.0	52.8	65.0
November 1994	96.5	94.9	82.8	69.7	W	76.1	82.9	81.8	73.1	61.5	54.5	66.0
December 1993	85.6	83.4	NA	NA	NA	62.6	72.5	70.9	NA	NA	NA	53.7
Connecticut												
December 1994	94.6	92.6	84.7	72.8	–	78.6	80.7	79.4	74.4	62.6	W	67.2
November 1994	97.8	96.1	83.7	72.3	–	77.9	82.7	81.4	74.2	63.4	W	68.4
December 1993	90.2	88.6	NA	NA	NA	66.3	75.6	73.9	NA	NA	NA	56.2
Maine												
December 1994	97.0	95.7	76.8	66.7	W	68.7	83.9	83.0	68.3	58.8	52.5	59.8
November 1994	97.9	96.8	79.9	70.4	W	72.1	84.3	83.5	71.6	61.7	W	63.9
December 1993	86.3	84.2	NA	NA	NA	59.8	74.2	72.9	NA	NA	NA	51.7
Massachusetts												
December 1994	94.7	92.7	85.9	65.3	W	74.9	81.2	80.2	75.1	59.5	53.5	65.2
November 1994	95.6	93.4	83.1	68.1	–	75.9	81.9	80.7	73.2	60.4	54.5	64.9
December 1993	84.0	80.8	NA	NA	NA	60.9	70.2	68.2	NA	NA	NA	52.7
New Hampshire												
December 1994	96.5	96.0	80.5	68.8	–	77.0	83.8	83.1	70.6	61.8	–	68.0
November 1994	96.1	95.5	82.1	70.0	–	78.7	83.2	82.5	71.7	61.6	–	68.8
December 1993	88.1	87.6	NA	NA	NA	67.8	74.1	73.5	NA	NA	NA	57.6
Rhode Island												
December 1994	90.6	90.1	81.8	64.7	–	72.0	78.8	78.1	71.8	57.9	W	62.4
November 1994	92.3	91.6	79.0	68.4	–	73.2	81.8	81.1	69.5	60.7	W	63.3
December 1993	77.8	77.4	NA	NA	NA	59.1	68.8	68.1	NA	NA	NA	50.2
Vermont												
December 1994	97.6	95.8	81.9	65.0	–	77.6	84.8	83.3	72.3	57.9	–	68.5
November 1994	101.2	99.9	84.7	69.6	–	80.7	87.1	85.8	75.0	62.5	–	71.7
December 1993	88.5	86.5	NA	NA	NA	69.8	77.8	75.8	NA	NA	NA	60.9
Subdistrict IB												
December 1994	93.3	91.8	84.9	67.0	53.9	75.0	79.8	78.7	74.3	59.6	53.2	65.7
November 1994	94.4	93.1	85.1	71.9	62.0	78.9	80.8	80.0	75.0	63.5	57.8	68.4
December 1993	84.4	82.6	NA	NA	NA	66.1	70.6	69.2	NA	NA	NA	55.3
Delaware												
December 1994	93.8	92.7	81.6	69.5	W	67.3	79.0	78.4	71.2	61.4	W	64.3
November 1994	92.9	91.8	80.6	70.5	–	75.3	78.9	77.8	70.5	61.8	W	65.8
December 1993	77.3	76.1	NA	NA	NA	61.7	64.9	63.6	NA	NA	NA	52.9
District of Columbia												
December 1994	W	82.7	88.1	W	–	88.2	W	72.9	82.0	W	–	81.9
November 1994	W	84.6	88.4	W	–	88.5	W	76.2	82.3	W	–	82.2
December 1993	W	66.0	NA	NA	NA	77.4	W	58.8	NA	NA	NA	71.2
Maryland												
December 1994	93.6	88.9	84.0	70.9	W	80.7	81.6	77.4	75.0	62.4	58.8	71.1
November 1994	95.7	90.9	85.9	74.5	–	82.8	83.9	80.6	76.7	66.7	58.9	73.1
December 1993	79.5	76.7	NA	NA	NA	68.2	68.7	66.0	NA	NA	NA	59.6
New Jersey												
December 1994	98.3	96.6	87.2	67.4	53.8	72.0	84.6	83.5	78.8	61.7	53.5	64.9
November 1994	99.6	98.3	86.9	73.4	61.2	79.0	86.0	85.2	78.6	65.0	57.2	68.0
December 1993	91.6	89.2	NA	NA	NA	66.4	78.0	76.2	NA	NA	NA	54.8
New York												
December 1994	92.1	90.9	84.7	67.1	W	78.5	78.8	77.9	72.8	58.7	53.5	66.6
November 1994	93.8	92.9	84.9	72.4	W	80.7	80.3	79.6	74.1	63.5	58.8	69.3
December 1993	86.6	84.1	NA	NA	NA	69.6	71.9	70.3	NA	NA	NA	58.0
Pennsylvania												
December 1994	91.4	90.4	82.5	65.4	51.4	72.2	78.5	77.8	71.7	58.4	50.5	63.1
November 1994	91.7	90.9	82.3	70.0	63.0	74.3	79.0	78.4	71.5	62.0	58.8	65.4
December 1993	80.1	79.5	NA	NA	NA	60.0	67.4	66.8	NA	NA	NA	51.2

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 1994	68.5	67.6	58.9	48.3	46.1	51.7	79.0	77.9	66.2	53.3	W	59.2
November 1994	70.4	69.8	62.9	54.7	52.6	57.4	80.9	80.0	69.5	60.0	W	64.4
December 1993	60.6	60.0	NA	NA	NA	45.4	71.9	71.1	NA	NA	NA	52.6
Florida												
December 1994	69.5	68.5	59.8	47.9	44.8	52.0	81.2	79.6	67.7	52.7	–	60.7
November 1994	71.4	70.8	63.2	53.9	50.9	57.4	82.9	81.3	70.3	59.0	–	65.2
December 1993	61.7	61.3	NA	NA	NA	47.5	74.4	73.4	NA	NA	NA	55.4
Georgia												
December 1994	65.8	65.4	53.8	47.2	46.4	49.4	76.0	75.4	58.9	52.5	W	55.5
November 1994	67.9	67.7	59.5	53.2	51.6	55.3	77.8	77.4	64.6	58.8	W	61.5
December 1993	59.3	58.8	NA	NA	NA	43.3	70.1	69.4	NA	NA	NA	49.5
North Carolina												
December 1994	67.1	65.7	57.3	48.0	W	50.4	76.9	75.8	64.6	53.0	W	56.5
November 1994	69.3	68.3	61.7	55.2	53.3	56.7	79.2	78.4	68.7	60.4	W	62.9
December 1993	57.1	56.4	NA	NA	NA	44.6	67.1	66.5	NA	NA	NA	50.6
South Carolina												
December 1994	65.7	65.1	57.6	47.7	W	49.6	75.9	75.1	63.9	52.2	–	55.5
November 1994	68.6	68.0	61.3	54.4	W	55.8	79.0	78.3	66.9	59.0	–	61.2
December 1993	56.6	56.5	NA	NA	NA	42.4	68.4	67.9	NA	NA	NA	48.0
Virginia												
December 1994	71.7	71.2	64.8	51.3	W	56.7	81.9	81.3	72.9	56.6	W	65.2
November 1994	72.7	72.4	67.3	57.2	W	61.3	82.9	82.3	73.7	62.6	–	68.6
December 1993	63.3	62.4	NA	NA	NA	47.3	74.0	73.0	NA	NA	NA	55.6
West Virginia												
December 1994	74.7	73.7	62.7	51.7	W	57.0	84.5	83.5	68.8	56.3	–	63.9
November 1994	76.2	75.6	67.0	58.0	–	62.8	86.1	85.3	72.9	62.8	–	69.0
December 1993	70.3	68.8	NA	NA	NA	49.3	79.8	78.3	NA	NA	NA	57.8
PAD District II												
December 1994	66.0	65.9	57.1	49.0	47.3	51.1	73.7	73.4	64.2	54.2	W	59.6
November 1994	70.1	69.9	61.2	54.0	50.2	55.8	78.0	77.6	68.0	59.6	W	64.4
December 1993	60.1	59.9	NA	NA	NA	44.5	68.2	67.8	NA	NA	NA	53.1
Illinois												
December 1994	68.5	68.3	65.8	48.6	47.9	53.7	73.6	73.6	71.5	54.8	–	67.7
November 1994	72.1	71.8	65.2	53.1	50.5	56.5	77.7	77.6	72.3	58.4	–	69.4
December 1993	62.0	61.6	NA	NA	NA	45.9	68.3	68.0	NA	NA	NA	56.8
Indiana												
December 1994	64.0	64.1	54.8	47.8	47.2	50.0	71.6	71.6	61.1	52.7	W	57.2
November 1994	68.2	68.2	59.6	53.3	51.6	55.4	76.0	75.8	65.2	58.5	W	62.3
December 1993	58.7	58.4	NA	NA	NA	44.1	66.1	65.6	NA	NA	NA	52.4
Iowa												
December 1994	68.7	69.1	58.9	50.0	–	51.1	72.9	73.5	64.1	55.4	–	62.2
November 1994	73.7	73.7	62.9	54.1	W	55.1	78.5	78.4	67.1	63.3	–	66.4
December 1993	55.7	56.4	NA	NA	NA	43.6	68.7	67.4	NA	NA	NA	56.6
Kansas												
December 1994	61.6	61.8	52.4	48.7	W	48.6	67.1	67.1	55.3	55.0	–	55.2
November 1994	66.0	66.1	57.3	52.5	W	52.9	73.1	73.0	62.3	58.6	–	60.9
December 1993	58.9	58.8	NA	NA	NA	42.0	64.1	64.1	NA	NA	NA	53.4
Kentucky												
December 1994	67.9	67.2	56.6	50.1	–	52.1	78.6	77.5	63.7	55.9	–	59.2
November 1994	69.0	68.6	61.7	54.7	–	57.1	80.5	79.2	67.9	61.4	–	64.7
December 1993	62.9	61.7	NA	NA	NA	45.4	71.5	70.0	NA	NA	NA	50.7
Michigan												
December 1994	63.8	63.9	54.1	47.8	–	50.7	71.7	71.7	60.1	53.2	–	58.3
November 1994	69.3	69.3	60.2	54.9	–	57.3	77.5	77.4	66.1	59.3	–	64.2
December 1993	58.1	58.1	NA	NA	NA	45.0	66.1	65.8	NA	NA	NA	51.3
Minnesota												
December 1994	73.0	72.4	59.7	53.8	W	54.7	79.7	78.7	67.0	59.1	–	62.3
November 1994	75.9	75.1	63.3	57.0	W	58.0	82.8	81.8	70.7	62.9	–	66.3
December 1993	72.8	72.1	NA	NA	NA	48.0	79.4	79.0	NA	NA	NA	59.1
Missouri												
December 1994	61.2	61.5	53.5	47.9	W	49.6	70.0	70.0	60.0	51.9	–	57.3
November 1994	66.8	67.0	58.8	52.7	W	54.5	75.9	75.9	65.9	58.6	–	63.4
December 1993	55.4	55.3	NA	NA	NA	43.9	64.7	64.4	NA	NA	NA	52.7

See footnotes at end of table.

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

Geographic Area Month	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 1994	88.4	87.1	74.5	59.1	W	65.5	74.7	73.6	64.4	51.4	46.8	56.1
November 1994	90.2	89.1	77.7	65.4	W	70.5	76.4	75.6	68.0	57.8	53.1	61.5
December 1993	81.3	80.2	NA	NA	NA	59.0	67.1	66.3	NA	NA	NA	49.8
Florida												
December 1994	89.7	88.2	76.5	59.0	W	68.4	76.1	74.8	66.8	51.0	45.1	57.7
November 1994	91.3	90.0	79.5	65.0	W	72.9	77.7	76.7	69.9	57.0	51.4	62.8
December 1993	83.2	82.1	NA	NA	NA	64.3	68.8	68.0	NA	NA	NA	53.5
Georgia												
December 1994	86.0	85.0	67.2	57.6	W	61.3	72.0	71.3	57.9	50.2	47.3	52.9
November 1994	88.0	87.0	72.0	63.6	–	66.8	73.6	73.2	63.3	56.2	52.0	58.7
December 1993	79.6	78.4	NA	NA	NA	55.1	65.8	65.2	NA	NA	NA	46.9
North Carolina												
December 1994	86.9	85.4	70.4	58.7	–	61.8	73.2	71.7	61.5	51.2	W	53.8
November 1994	89.0	87.7	74.7	65.9	W	68.2	75.2	74.1	65.7	58.3	54.2	60.1
December 1993	76.8	75.8	NA	NA	NA	55.5	62.8	62.1	NA	NA	NA	47.9
South Carolina												
December 1994	87.7	86.6	71.4	58.6	–	61.6	71.7	71.0	61.6	50.6	W	52.8
November 1994	90.6	89.8	74.8	65.1	–	67.4	74.4	73.8	65.0	57.2	W	58.8
December 1993	78.3	77.8	NA	NA	NA	52.5	62.8	62.5	NA	NA	NA	45.2
Virginia												
December 1994	90.4	89.6	80.8	61.8	W	70.7	77.9	77.2	70.6	54.5	W	61.6
November 1994	91.3	90.6	81.5	67.4	W	73.9	78.8	78.3	72.3	60.4	W	65.6
December 1993	83.6	82.3	NA	NA	NA	60.7	69.9	68.8	NA	NA	NA	52.0
West Virginia												
December 1994	91.8	89.6	75.2	62.0	–	69.4	79.5	78.4	66.5	54.5	W	60.7
November 1994	93.6	92.1	79.9	69.1	–	75.2	81.1	80.4	70.7	60.8	–	66.3
December 1993	86.7	84.7	NA	NA	NA	62.2	74.8	73.3	NA	NA	NA	53.2
PAD District II												
December 1994	81.0	80.4	69.5	57.8	51.7	62.2	69.4	69.1	60.4	50.6	47.4	53.5
November 1994	85.1	84.4	73.6	62.8	53.0	66.9	73.3	73.0	64.4	55.6	50.3	58.1
December 1993	74.6	74.0	NA	NA	NA	54.9	63.4	63.0	NA	NA	NA	46.9
Illinois												
December 1994	85.2	84.7	78.8	58.0	W	68.9	72.0	71.8	70.0	50.3	48.2	57.7
November 1994	88.0	87.4	79.2	61.7	W	71.7	75.4	75.1	69.8	54.5	50.5	60.2
December 1993	75.6	75.1	NA	NA	NA	58.4	64.9	64.5	NA	NA	NA	49.4
Indiana												
December 1994	77.7	77.5	66.6	57.2	–	61.5	67.8	67.8	58.2	49.8	47.3	52.6
November 1994	82.9	82.5	71.4	62.2	W	66.3	72.1	71.9	62.8	55.2	51.9	58.0
December 1993	71.8	71.7	NA	NA	NA	54.9	62.3	62.0	NA	NA	NA	47.0
Iowa												
December 1994	78.3	78.3	67.3	57.4	–	59.4	69.6	70.0	60.9	50.6	–	52.1
November 1994	83.3	83.2	72.0	61.2	–	63.4	74.6	74.6	64.7	54.6	W	56.2
December 1993	65.9	65.8	NA	NA	NA	52.8	57.2	57.7	NA	NA	NA	44.6
Kansas												
December 1994	73.3	72.9	61.1	55.8	W	56.0	63.2	63.3	53.9	49.4	W	49.5
November 1994	79.0	78.3	65.7	59.6	W	61.0	67.7	67.7	58.8	53.2	W	53.8
December 1993	69.2	68.8	NA	NA	NA	50.5	60.3	60.1	NA	NA	NA	42.9
Kentucky												
December 1994	85.1	84.0	68.9	60.4	–	63.0	72.8	72.0	60.3	53.0	–	55.3
November 1994	86.5	85.4	74.0	65.3	–	68.3	74.1	73.3	65.1	57.6	–	60.3
December 1993	79.4	77.8	NA	NA	NA	56.5	67.7	66.4	NA	NA	NA	48.6
Michigan												
December 1994	78.3	78.0	65.1	57.0	–	61.4	67.0	67.0	57.0	49.5	–	53.2
November 1994	83.9	83.3	71.1	64.1	–	67.9	72.5	72.3	63.0	56.5	–	59.7
December 1993	73.6	73.1	NA	NA	NA	54.6	61.7	61.5	NA	NA	NA	47.3
Minnesota												
December 1994	86.6	86.4	72.7	61.5	W	64.0	74.9	74.2	62.0	54.9	W	56.2
November 1994	89.7	89.3	75.8	64.3	W	66.6	77.7	76.9	65.3	58.0	W	59.4
December 1993	86.9	86.1	NA	NA	NA	56.5	75.2	74.6	NA	NA	NA	50.0
Missouri												
December 1994	77.6	77.2	64.7	55.7	–	58.9	64.5	64.6	56.2	49.3	W	51.5
November 1994	84.0	83.4	70.4	60.5	–	63.9	69.9	69.9	61.4	54.0	W	56.4
December 1993	71.0	70.5	NA	NA	NA	52.7	58.7	58.5	NA	NA	NA	45.9

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	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 1994	67.6	67.6	58.1	49.8	–	51.4	74.3	73.7	60.5	60.0	–	60.2
November 1994	71.3	71.3	61.3	53.5	–	55.1	78.0	77.5	62.6	62.6	–	62.6
December 1993	64.4	63.7	NA	NA	NA	43.5	72.1	71.2	NA	NA	NA	53.2
North Dakota												
December 1994	78.6	77.2	62.7	52.2	W	54.3	83.5	78.1	68.7	59.9	–	64.9
November 1994	81.0	79.8	63.6	55.8	W	57.3	87.1	83.9	72.6	63.5	–	68.4
December 1993	77.3	75.1	NA	NA	NA	46.9	86.0	82.3	NA	NA	NA	61.3
Ohio												
December 1994	64.7	64.3	55.1	47.8	46.7	50.9	72.9	72.4	61.9	53.2	–	58.4
November 1994	70.0	69.8	61.7	55.0	W	57.7	78.3	77.7	68.1	60.7	–	65.7
December 1993	59.2	58.9	NA	NA	NA	45.6	66.8	66.4	NA	NA	NA	53.6
Oklahoma												
December 1994	59.5	59.3	56.2	47.6	47.1	48.4	66.4	66.3	NA	51.1	–	56.2
November 1994	64.0	63.7	60.0	51.3	49.5	51.6	71.3	71.1	64.3	54.3	–	60.1
December 1993	51.8	51.8	NA	NA	NA	41.6	59.3	59.3	NA	NA	NA	48.3
South Dakota												
December 1994	71.9	71.1	60.8	51.4	W	53.7	84.4	83.7	64.8	W	–	61.8
November 1994	75.3	74.6	63.8	55.7	W	57.7	88.5	82.4	68.9	W	–	62.1
December 1993	71.9	71.1	NA	NA	NA	48.8	72.4	72.4	NA	NA	NA	63.0
Tennessee												
December 1994	66.2	65.5	59.1	47.5	W	49.5	77.1	76.6	65.8	52.7	–	56.0
November 1994	68.9	68.4	62.0	53.5	W	55.0	79.7	79.2	68.7	58.9	–	61.5
December 1993	58.9	58.4	NA	NA	NA	43.0	69.5	68.8	NA	NA	NA	49.5
Wisconsin												
December 1994	69.6	68.7	57.2	49.1	NA	51.8	77.3	76.8	62.9	55.3	–	58.6
November 1994	71.7	70.9	59.0	54.6	W	56.1	79.5	79.0	64.9	60.6	–	62.7
December 1993	59.5	58.8	NA	NA	NA	43.7	67.3	67.5	NA	NA	NA	50.7
PAD District III												
December 1994	70.0	68.8	61.0	48.7	45.2	49.4	80.1	78.8	65.1	52.9	NA	58.0
November 1994	71.8	70.7	62.6	52.9	47.7	53.3	81.2	80.0	66.5	57.3	NA	61.2
December 1993	62.2	61.5	NA	NA	NA	42.7	72.0	71.1	NA	NA	NA	49.6
Alabama												
December 1994	69.2	68.3	62.4	47.2	W	50.6	78.5	77.6	67.7	52.3	–	56.6
November 1994	70.9	70.0	65.1	53.3	W	56.0	79.9	79.1	70.4	58.9	–	62.3
December 1993	61.8	61.0	NA	NA	NA	44.3	69.7	68.9	NA	NA	NA	50.4
Arkansas												
December 1994	66.8	65.8	57.6	47.5	W	49.1	76.5	75.5	64.9	52.1	–	55.0
November 1994	70.0	68.5	58.3	51.9	W	52.8	79.4	77.9	65.2	56.9	–	58.8
December 1993	60.9	60.2	NA	NA	NA	42.8	70.4	69.0	NA	NA	NA	49.2
Louisiana												
December 1994	68.5	67.9	59.5	46.8	47.1	48.9	79.4	78.5	66.1	51.8	–	56.7
November 1994	70.5	70.0	61.8	52.6	47.9	53.3	81.1	80.3	68.3	57.6	–	61.5
December 1993	64.3	62.6	NA	NA	NA	43.1	76.4	74.7	NA	NA	NA	52.4
Mississippi												
December 1994	70.5	70.0	60.2	47.1	44.1	48.3	80.0	79.3	65.9	51.9	–	55.3
November 1994	72.3	71.7	61.9	52.7	49.9	53.5	81.5	80.9	67.8	58.2	–	60.6
December 1993	61.8	60.9	NA	NA	NA	41.6	71.4	70.2	NA	NA	NA	45.9
New Mexico												
December 1994	75.5	75.0	62.2	54.5	–	56.3	82.1	82.1	72.0	63.8	–	66.3
November 1994	80.9	80.1	66.2	60.6	–	62.1	87.5	87.3	78.6	69.9	–	72.6
December 1993	73.4	72.7	NA	NA	NA	52.8	77.4	76.8	NA	NA	NA	61.0
Texas												
December 1994	70.2	68.7	61.2	49.3	45.1	49.1	81.0	79.4	64.5	53.5	NA	59.1
November 1994	71.3	70.0	62.6	52.4	47.5	52.4	81.4	80.1	65.6	56.4	NA	61.1
December 1993	60.8	60.2	NA	NA	NA	42.0	71.4	70.8	NA	NA	NA	49.4
PAD District IV												
December 1994	76.9	76.5	63.1	56.8	W	58.5	86.7	85.9	67.0	61.8	–	64.6
November 1994	79.9	79.6	67.8	62.5	W	64.1	90.1	89.4	71.7	67.0	–	69.7
December 1993	75.1	74.5	NA	NA	NA	55.0	83.1	82.2	NA	NA	NA	59.1
Colorado												
December 1994	78.5	77.8	60.0	51.4	–	54.4	90.1	89.0	66.6	57.3	–	63.0
November 1994	81.4	80.8	65.3	57.6	–	60.4	93.2	92.2	72.3	64.3	–	69.3
December 1993	76.6	75.8	NA	NA	NA	50.0	85.7	84.5	NA	NA	NA	56.9

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
Nebraska												
December 1994	77.5	80.5	65.8	57.5	–	59.8	69.0	69.1	58.9	50.5	–	52.3
November 1994	81.2	83.9	70.0	61.3	–	63.6	72.7	72.8	62.0	54.2	–	55.9
December 1993	74.7	74.1	NA	NA	NA	52.0	66.2	65.4	NA	NA	NA	44.3
North Dakota												
December 1994	87.2	86.9	74.6	61.2	–	65.7	79.4	77.9	64.5	52.9	W	55.5
November 1994	90.6	89.6	75.4	64.4	–	68.4	81.8	80.6	65.5	56.4	W	58.4
December 1993	87.0	87.0	NA	NA	NA	57.4	78.2	76.2	NA	NA	NA	48.0
Ohio												
December 1994	79.8	79.2	68.5	58.1	W	63.4	68.6	68.1	58.6	49.9	46.8	53.8
November 1994	84.9	84.2	74.6	64.3	W	69.6	73.6	73.2	64.8	56.8	W	60.3
December 1993	75.0	74.5	NA	NA	NA	56.9	62.9	62.6	NA	NA	NA	48.3
Oklahoma												
December 1994	73.5	72.7	64.5	54.3	W	56.3	62.4	62.1	58.0	48.8	47.1	49.4
November 1994	77.5	76.8	68.7	58.3	52.0	59.1	66.7	66.3	61.7	52.5	49.6	52.6
December 1993	65.1	64.5	NA	NA	NA	47.6	54.7	54.6	NA	NA	NA	42.4
South Dakota												
December 1994	82.9	82.8	68.9	60.6	–	62.5	74.1	72.9	61.6	52.5	W	54.8
November 1994	86.6	86.6	71.9	65.7	–	67.1	77.6	76.4	64.7	56.4	W	58.5
December 1993	82.2	80.8	NA	NA	NA	59.3	72.6	72.1	NA	NA	NA	49.9
Tennessee												
December 1994	85.9	84.8	72.6	58.0	–	61.0	72.7	72.0	64.0	50.8	W	53.3
November 1994	88.6	87.6	75.3	63.8	–	66.2	75.2	74.6	66.7	56.7	W	58.6
December 1993	78.3	77.6	NA	NA	NA	54.7	65.2	64.6	NA	NA	NA	46.8
Wisconsin												
December 1994	82.9	81.1	67.9	58.3	–	61.8	72.3	71.3	59.3	50.7	NA	53.7
November 1994	85.5	83.9	70.2	63.1	–	65.8	74.3	73.4	61.1	56.0	W	57.8
December 1993	73.1	72.3	NA	NA	NA	54.0	62.1	61.4	NA	NA	NA	45.7
PAD District III												
December 1994	88.2	86.0	72.0	57.9	49.2	61.3	75.1	73.7	64.2	50.9	45.5	52.0
November 1994	89.3	87.2	73.5	62.0	52.4	64.7	76.5	75.2	65.8	55.1	48.0	56.1
December 1993	80.4	78.9	NA	NA	NA	52.6	67.3	66.3	NA	NA	NA	45.1
Alabama												
December 1994	87.5	85.7	74.5	58.1	–	61.8	74.8	73.7	66.0	50.5	W	54.0
November 1994	89.3	87.8	78.2	64.3	–	67.7	76.3	75.3	69.1	56.6	W	59.5
December 1993	79.0	77.5	NA	NA	NA	55.5	67.1	66.1	NA	NA	NA	47.7
Arkansas												
December 1994	83.0	80.8	68.2	56.7	–	58.8	70.8	69.6	60.5	49.5	W	51.4
November 1994	86.1	83.2	68.4	60.9	–	62.2	73.8	72.1	61.1	54.1	W	55.2
December 1993	79.5	76.5	NA	NA	NA	52.4	64.9	63.9	NA	NA	NA	45.4
Louisiana												
December 1994	87.1	85.4	73.6	56.7	W	62.3	74.5	73.7	65.0	49.7	47.1	52.2
November 1994	88.8	87.0	75.7	62.4	W	66.6	76.4	75.6	67.1	55.6	48.4	57.3
December 1993	84.5	81.5	NA	NA	NA	52.4	70.9	69.0	NA	NA	NA	46.2
Mississippi												
December 1994	88.3	87.5	72.3	57.4	51.8	58.5	75.6	75.0	64.0	49.8	46.1	51.3
November 1994	89.6	88.7	73.9	63.3	50.9	62.8	77.0	76.4	65.6	55.6	50.1	56.3
December 1993	80.5	78.4	NA	NA	NA	49.4	67.2	66.0	NA	NA	NA	44.1
New Mexico												
December 1994	89.9	89.4	73.6	62.5	–	65.0	77.7	77.2	63.9	55.7	–	57.6
November 1994	95.6	95.0	79.3	68.7	–	71.5	83.0	82.2	68.1	61.8	–	63.5
December 1993	87.5	86.4	NA	NA	NA	63.0	75.2	74.3	NA	NA	NA	54.3
Texas												
December 1994	89.0	86.4	71.5	58.4	48.8	61.6	75.5	73.7	64.2	51.3	45.3	51.6
November 1994	89.2	86.9	72.4	60.8	52.4	64.0	76.3	74.7	65.4	54.3	47.8	55.1
December 1993	79.3	78.4	NA	NA	NA	52.4	65.9	65.2	NA	NA	NA	44.1
PAD District IV												
December 1994	91.9	90.9	72.9	66.7	–	68.8	80.6	80.0	65.4	58.8	W	60.7
November 1994	95.2	94.1	77.5	72.3	–	74.0	83.6	83.1	69.9	64.3	W	66.2
December 1993	88.7	87.3	NA	NA	NA	64.3	78.0	77.1	NA	NA	NA	56.8
Colorado												
December 1994	98.5	97.4	71.0	60.5	–	64.6	83.3	82.4	62.8	53.1	–	56.8
November 1994	101.9	100.7	76.7	67.1	–	71.2	86.2	85.5	68.2	59.3	–	62.9
December 1993	94.5	92.9	NA	NA	NA	59.1	80.3	79.2	NA	NA	NA	51.9

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	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 1994	76.3	76.2	68.8	62.9	–	65.0	83.3	83.8	74.2	65.7	–	67.7
November 1994	79.0	79.1	71.5	67.6	–	68.9	86.9	87.2	75.3	69.5	–	70.7
December 1993	73.6	72.9	NA	NA	NA	60.6	88.4	86.4	NA	NA	NA	W
Montana												
December 1994	80.0	80.3	69.4	60.4	W	62.1	85.8	NA	W	W	–	66.0
November 1994	82.7	82.9	73.9	65.4	W	67.2	90.5	88.6	W	W	–	W
December 1993	80.0	78.4	NA	NA	NA	60.4	NA	NA	NA	NA	NA	W
Utah												
December 1994	70.7	70.5	62.4	60.7	–	61.2	77.6	77.5	67.0	65.9	–	66.4
November 1994	73.9	73.7	66.4	64.9	W	65.3	81.2	81.2	70.7	70.3	–	70.5
December 1993	69.7	69.3	NA	NA	NA	57.3	76.1	75.9	NA	NA	NA	63.4
Wyoming												
December 1994	81.2	80.0	61.3	53.5	W	54.8	85.0	84.8	60.9	69.2	–	63.1
November 1994	84.9	83.6	65.0	60.8	W	61.7	90.9	90.5	63.4	W	–	66.9
December 1993	78.9	78.0	NA	NA	NA	51.9	81.9	81.9	NA	NA	NA	58.8
PAD District V												
December 1994	79.5	78.9	70.0	59.0	51.8	64.3	87.7	87.0	74.4	65.4	W	72.3
November 1994	81.4	81.0	72.8	62.9	58.1	67.8	90.6	90.0	78.4	70.0	W	76.2
December 1993	74.2	73.4	NA	NA	NA	56.9	78.7	78.0	NA	NA	NA	64.0
Alaska												
December 1994	111.7	109.4	85.0	71.6	NA	79.0	W	NA	88.6	W	W	89.1
November 1994	113.1	110.2	85.0	72.0	–	78.5	W	102.8	86.2	W	W	86.8
December 1993	104.5	101.0	NA	NA	NA	76.3	–	W	NA	NA	NA	–
Arizona												
December 1994	79.4	79.1	70.3	60.2	55.4	65.2	90.8	90.5	71.0	W	NA	70.5
November 1994	80.7	80.4	72.8	65.7	59.5	69.4	93.3	92.9	74.0	71.4	–	73.9
December 1993	82.6	81.4	NA	NA	NA	65.1	88.1	87.0	NA	NA	NA	65.0
California												
December 1994	76.9	76.5	69.6	57.7	51.7	63.6	86.5	85.8	74.0	64.9	W	71.9
November 1994	78.8	78.6	72.3	61.5	58.3	67.0	89.8	89.2	78.1	69.7	W	75.8
December 1993	67.5	67.3	NA	NA	NA	54.6	77.0	76.5	NA	NA	NA	63.5
Hawaii												
December 1994	100.0	92.9	91.5	78.0	–	89.5	106.6	98.4	98.1	W	–	97.9
November 1994	100.3	94.9	92.8	81.6	–	90.9	106.2	99.7	99.2	W	–	98.9
December 1993	106.9	96.9	NA	NA	NA	85.7	110.4	98.4	NA	NA	NA	92.3
Nevada												
December 1994	84.3	83.0	66.4	60.0	W	63.2	89.3	89.0	73.5	69.4	W	72.4
November 1994	86.6	85.2	70.6	64.5	W	67.8	91.1	90.6	76.2	72.1	–	74.9
December 1993	78.2	76.7	NA	NA	NA	57.3	83.8	83.3	NA	NA	NA	63.4
Oregon												
December 1994	79.9	78.9	66.9	59.8	50.3	61.5	83.0	84.0	71.8	W	–	69.8
November 1994	82.4	81.3	71.0	63.8	54.9	65.8	85.1	86.2	78.3	W	–	77.0
December 1993	79.4	77.9	NA	NA	NA	57.4	86.1	86.1	NA	NA	NA	W
Washington												
December 1994	81.2	80.7	71.2	61.2	50.9	66.5	88.3	87.6	73.0	69.6	–	72.3
November 1994	83.6	83.1	73.7	65.6	W	69.9	91.8	90.8	79.4	75.6	–	78.4
December 1993	73.3	73.1	NA	NA	NA	60.2	76.7	77.0	NA	NA	NA	63.9

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 1994	87.2	86.9	78.0	72.1	–	74.7	78.0	77.9	70.9	64.5	–	66.8
November 1994	89.8	89.9	81.0	76.3	–	78.1	80.7	80.7	73.3	69.0	–	70.5
December 1993	82.1	81.9	NA	NA	NA	69.5	74.8	74.0	NA	NA	NA	61.9
Montana												
December 1994	89.7	89.8	77.0	69.9	–	71.2	81.6	81.8	70.6	62.0	W	63.7
November 1994	92.4	92.5	82.6	74.9	–	76.4	84.3	84.4	75.1	67.0	W	68.7
December 1993	89.5	88.1	NA	NA	NA	68.3	81.5	79.8	NA	NA	NA	61.8
Utah												
December 1994	83.7	82.8	71.6	69.8	–	70.4	74.5	74.3	65.3	63.2	–	63.9
November 1994	87.2	86.2	75.4	74.2	–	74.6	77.7	77.4	69.3	67.4	W	68.0
December 1993	81.7	80.7	NA	NA	NA	66.9	72.8	72.4	NA	NA	NA	59.7
Wyoming												
December 1994	92.2	91.5	69.8	63.5	–	64.7	83.3	82.1	62.8	55.3	W	56.1
November 1994	95.0	94.0	73.4	70.5	–	71.1	86.8	85.5	66.2	62.5	W	63.3
December 1993	88.1	86.5	NA	NA	NA	60.7	80.2	79.2	NA	NA	NA	53.3
PAD District V												
December 1994	97.9	97.0	84.8	71.7	55.0	80.8	83.1	82.4	73.7	60.9	52.1	67.9
November 1994	99.9	99.0	87.4	76.5	65.0	84.2	85.2	84.6	76.6	64.9	58.6	71.4
December 1993	91.4	90.2	NA	NA	NA	72.6	77.3	76.4	NA	NA	NA	60.4
Alaska												
December 1994	114.1	112.2	92.7	80.5	–	87.9	112.2	108.8	86.2	72.6	W	80.4
November 1994	113.9	111.7	92.4	82.6	–	88.9	113.3	110.0	86.1	72.9	W	79.9
December 1993	109.5	106.4	NA	NA	NA	87.3	105.2	101.6	NA	NA	NA	77.4
Arizona												
December 1994	97.4	97.1	83.1	71.1	W	78.4	82.7	82.3	72.6	62.0	55.9	67.5
November 1994	98.3	97.9	85.0	76.3	W	82.1	84.0	83.6	75.0	67.5	59.7	71.6
December 1993	100.0	99.3	NA	NA	NA	79.7	85.0	83.8	NA	NA	NA	67.3
California												
December 1994	96.6	95.9	84.3	70.3	54.6	80.7	81.2	80.7	73.5	59.7	51.9	67.6
November 1994	99.0	98.2	86.9	75.6	65.6	84.1	83.4	83.0	76.3	63.7	58.7	71.0
December 1993	86.3	85.4	NA	NA	NA	70.7	72.1	71.7	NA	NA	NA	58.8
Hawaii												
December 1994	117.8	108.2	104.8	92.5	–	103.4	105.3	97.4	96.9	82.9	–	95.2
November 1994	117.8	109.3	106.1	95.3	–	104.8	105.3	99.1	98.1	85.8	–	96.4
December 1993	123.7	111.9	NA	NA	NA	99.6	111.5	101.0	NA	NA	NA	91.3
Nevada												
December 1994	100.3	99.6	81.4	70.7	W	77.1	87.4	86.2	69.7	62.2	W	66.2
November 1994	102.5	101.8	84.4	76.3	W	81.5	89.6	88.2	73.6	66.4	W	70.5
December 1993	96.1	95.4	NA	NA	NA	71.5	81.7	80.1	NA	NA	NA	59.9
Oregon												
December 1994	95.5	94.1	81.8	73.6	W	75.0	82.0	81.0	69.3	61.7	50.8	63.5
November 1994	98.2	96.2	85.2	77.2	W	77.8	84.6	83.5	73.4	65.6	56.5	67.8
December 1993	96.3	94.6	NA	NA	NA	73.1	81.5	79.9	NA	NA	NA	59.2
Washington												
December 1994	98.7	97.7	85.0	73.7	–	81.1	84.1	83.5	74.1	63.1	50.9	69.3
November 1994	100.5	99.5	87.7	77.4	W	84.0	86.5	85.9	76.7	67.4	W	72.5
December 1993	90.8	90.0	NA	NA	NA	75.2	76.0	75.7	NA	NA	NA	63.3

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 1994	68.3	67.8	58.3	49.2	46.3	50.9	76.8	76.1	64.2	53.2	NA	58.3
November 1994	71.6	71.1	63.1	54.8	50.7	56.5	80.3	79.5	68.7	59.5	NA	63.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I												
December 1994	69.8	69.0	58.5	48.7	48.8	51.9	79.5	78.4	65.3	53.2	W	58.6
November 1994	72.1	71.5	63.8	55.9	54.7	58.4	81.9	80.9	70.0	60.6	W	65.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA												
December 1994	76.5	75.8	65.9	55.0	53.4	58.9	85.7	84.2	72.5	59.0	–	66.8
November 1994	77.2	76.4	67.9	58.2	54.4	61.3	87.3	85.8	75.0	62.2	–	69.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut												
December 1994	72.6	72.3	NA	NA	–	NA	81.3	79.8	NA	NA	–	NA
November 1994	74.9	74.4	67.4	58.0	W	61.3	86.0	84.0	73.3	62.2	–	67.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
December 1994	79.5	79.0	64.2	54.9	W	55.8	89.6	88.2	73.9	59.4	–	64.7
November 1994	80.3	79.6	67.6	59.4	W	61.2	89.3	88.0	80.2	63.2	–	68.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts												
December 1994	74.0	73.2	NA	60.3	W	56.7	83.6	82.8	68.8	62.4	–	68.1
November 1994	75.9	75.0	68.1	57.8	54.5	60.7	86.8	85.1	75.4	61.6	–	69.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire												
December 1994	78.2	77.6	63.9	57.0	–	62.3	87.6	86.0	68.5	59.1	–	66.4
November 1994	78.5	77.9	67.9	59.2	–	65.2	88.9	88.2	74.2	61.0	–	71.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island												
December 1994	NA	NA	W	W	–	NA	NA	NA	NA	W	–	NA
November 1994	76.7	76.1	64.7	57.7	W	59.2	85.5	84.2	71.1	61.6	–	66.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vermont												
December 1994	80.1	78.9	68.7	55.6	–	65.2	89.6	87.2	75.0	60.0	–	71.3
November 1994	82.3	81.1	71.7	60.1	–	68.6	91.0	89.0	77.0	65.0	–	74.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB												
December 1994	73.3	72.6	59.9	52.1	51.4	54.8	81.7	80.7	66.6	56.9	–	61.7
November 1994	74.3	73.9	64.4	58.4	55.8	59.7	83.3	82.5	70.3	63.8	–	66.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware												
December 1994	69.9	70.1	61.1	W	–	59.8	83.1	83.8	NA	W	–	NA
November 1994	73.2	72.3	66.1	57.5	W	61.6	84.7	83.8	72.4	61.6	–	66.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland												
December 1994	NA	72.1	62.1	52.6	W	56.8	NA	79.6	67.0	57.3	–	62.3
November 1994	77.5	75.5	66.4	57.8	W	60.5	86.7	83.1	71.1	64.2	–	66.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey												
December 1994	–	–	W	–	53.3	53.3	–	–	–	–	–	–
November 1994	–	–	–	W	55.7	55.7	–	–	–	60.1	–	60.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New York												
December 1994	74.2	73.5	59.0	52.8	49.1	55.5	83.6	81.8	65.6	57.8	–	61.3
November 1994	75.2	74.8	63.9	58.9	57.7	60.8	84.5	83.2	69.7	64.0	–	66.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pennsylvania												
December 1994	72.4	71.7	60.6	51.0	47.3	53.9	80.8	80.2	67.1	55.6	–	61.8
November 1994	73.4	72.9	64.4	58.2	55.0	59.9	82.3	82.0	70.1	63.9	–	66.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	85.4	84.3	71.5	58.5	50.0	62.8	72.6	71.9	62.0	51.2	46.6	53.6
November 1994	88.7	87.5	76.2	64.6	55.4	68.6	75.8	75.1	66.7	57.0	51.0	59.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I												
December 1994	88.9	87.6	73.3	58.9	50.6	64.6	75.4	74.4	63.3	51.4	49.0	55.6
November 1994	91.0	89.9	78.0	66.5	60.3	71.1	77.5	76.7	68.3	58.7	55.2	61.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA												
December 1994	95.0	93.7	78.6	65.9	W	72.7	81.7	80.8	69.3	57.5	53.8	62.0
November 1994	96.0	94.5	82.2	68.8	W	75.2	82.5	81.5	72.4	60.9	54.5	65.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut												
December 1994	93.3	92.6	NA	W	–	NA	78.3	77.8	NA	NA	–	NA
November 1994	95.5	94.8	80.9	69.7	–	74.4	80.8	80.0	71.7	61.3	W	65.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
December 1994	97.4	95.9	77.2	66.3	W	68.5	84.0	83.3	67.7	57.4	W	58.8
November 1994	97.9	96.8	80.0	70.5	W	72.2	84.3	83.5	71.6	61.8	W	64.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts												
December 1994	94.1	92.4	NA	NA	W	NA	80.7	79.7	NA	63.0	W	58.3
November 1994	95.6	93.3	83.1	67.9	–	75.7	81.8	80.5	73.1	60.3	54.5	64.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire												
December 1994	95.4	94.9	77.4	68.5	–	75.1	82.6	81.9	67.0	59.7	–	65.2
November 1994	96.1	95.5	82.1	69.9	–	78.7	83.2	82.5	71.7	61.5	–	68.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island												
December 1994	87.8	NA	NA	W	–	NA	75.9	72.1	NA	60.4	–	NA
November 1994	92.4	91.6	79.0	68.3	–	73.1	81.8	81.0	69.5	60.6	W	63.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vermont												
December 1994	97.6	95.8	81.8	65.3	–	77.7	84.8	83.3	72.2	58.0	–	68.5
November 1994	101.2	99.9	84.7	69.6	–	80.7	87.1	85.8	75.0	62.5	–	71.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB												
December 1994	90.3	89.0	72.7	61.0	W	65.1	77.4	76.5	62.8	54.2	51.4	57.1
November 1994	NA	90.8	77.6	69.6	61.9	71.6	78.7	78.1	67.5	61.1	56.4	62.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware												
December 1994	87.6	87.5	W	W	–	77.1	75.1	75.3	66.6	W	–	64.7
November 1994	92.9	92.0	80.3	69.3	–	74.8	78.9	77.9	70.1	60.5	W	65.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland												
December 1994	NA	85.5	74.3	62.1	–	68.6	NA	76.3	65.4	55.2	W	60.0
November 1994	93.9	89.0	79.4	67.2	–	72.3	82.7	79.9	69.7	60.7	W	63.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey												
December 1994	–	–	W	–	–	W	–	–	W	–	53.3	53.3
November 1994	–	–	–	W	61.7	62.2	–	–	–	62.4	56.2	56.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New York												
December 1994	91.4	90.3	70.5	63.7	–	66.5	77.8	76.9	61.3	55.0	49.1	57.6
November 1994	92.5	91.8	76.3	70.5	W	72.8	78.8	78.3	66.5	61.3	57.9	63.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pennsylvania												
December 1994	89.4	88.5	74.3	NA	W	63.1	76.9	76.2	64.1	53.0	48.0	56.5
November 1994	90.8	90.2	77.9	69.4	62.0	71.6	78.1	77.7	67.9	61.0	56.3	62.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	68.2	67.3	57.6	47.8	45.5	50.7	78.6	77.5	64.7	52.7	W	57.9
November 1994	70.2	69.6	62.2	54.4	52.2	56.9	80.6	79.6	68.7	59.5	W	63.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida												
December 1994	69.5	68.5	59.8	47.9	44.8	52.0	81.2	79.6	67.7	52.7	–	60.7
November 1994	71.4	70.8	63.2	53.9	50.9	57.4	82.9	81.3	70.3	59.0	–	65.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
December 1994	65.8	65.4	53.8	47.2	46.4	49.4	76.0	75.4	58.9	52.5	W	55.5
November 1994	67.9	67.7	59.5	53.2	51.6	55.3	77.8	77.4	64.6	58.8	W	61.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina												
December 1994	66.3	64.8	57.1	47.4	W	50.0	75.7	74.6	64.5	52.2	W	56.1
November 1994	68.5	67.5	61.5	54.6	53.0	56.3	78.1	77.3	68.4	59.6	W	62.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina												
December 1994	65.7	65.1	57.6	47.7	W	49.6	75.9	75.1	63.9	52.2	–	55.5
November 1994	68.6	68.0	61.3	54.4	W	55.8	79.0	78.3	66.9	59.0	–	61.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia												
December 1994	71.3	70.9	59.0	48.6	W	51.6	80.9	80.5	67.9	53.8	–	59.1
November 1994	72.2	71.9	64.7	56.4	W	59.2	82.1	81.6	70.6	61.5	–	65.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia												
December 1994	74.7	73.7	62.1	51.7	W	56.6	84.5	83.5	68.3	56.3	–	63.4
November 1994	76.2	75.6	66.7	58.0	–	62.6	86.1	85.3	72.7	62.8	–	68.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II												
December 1994	65.3	65.2	55.4	48.4	47.2	50.1	73.0	72.8	62.4	53.5	W	58.2
November 1994	69.8	69.7	61.1	53.9	50.2	55.6	77.8	77.5	67.9	59.5	W	64.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois												
December 1994	67.0	66.9	NA	47.0	47.9	48.9	71.9	71.9	67.3	52.9	–	62.8
November 1994	72.1	71.8	65.2	53.1	50.5	56.5	77.7	77.6	72.3	58.4	–	69.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indiana												
December 1994	63.9	64.0	54.3	47.0	46.3	49.3	71.5	71.6	60.9	52.5	W	57.0
November 1994	68.2	68.2	59.6	53.3	51.6	55.4	76.0	75.8	65.2	58.5	W	62.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa												
December 1994	68.7	69.1	58.9	50.0	–	51.1	72.9	73.5	64.1	55.4	–	62.2
November 1994	73.7	73.7	62.9	54.1	W	55.1	78.5	78.4	67.1	63.3	–	66.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas												
December 1994	61.6	61.8	52.4	48.7	W	48.6	67.1	67.1	55.3	55.0	–	55.2
November 1994	66.0	66.1	57.3	52.5	W	52.9	73.1	73.0	62.3	58.6	–	60.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky												
December 1994	67.8	67.1	56.1	48.2	–	50.9	78.5	77.2	63.2	53.7	–	58.2
November 1994	69.0	68.6	61.7	54.7	–	57.1	80.5	79.2	67.9	61.4	–	64.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan												
December 1994	63.9	63.9	54.1	47.8	–	50.7	71.7	71.7	60.1	53.2	–	58.3
November 1994	69.3	69.3	60.2	54.9	–	57.3	77.5	77.4	66.1	59.3	–	64.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota												
December 1994	71.5	71.0	57.9	51.5	W	52.6	76.5	75.7	65.1	60.3	–	62.9
November 1994	74.7	74.0	61.5	55.2	W	56.1	80.0	78.8	68.2	64.2	–	66.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri												
December 1994	61.2	61.5	53.5	47.9	W	49.6	70.0	70.0	60.0	51.9	–	57.3
November 1994	66.8	67.0	58.8	52.7	W	54.5	75.9	75.9	65.9	58.6	–	63.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	88.1	86.8	73.2	58.3	W	64.3	74.3	73.3	63.1	50.8	45.9	54.9
November 1994	89.9	88.8	77.0	65.0	W	69.9	76.1	75.3	67.3	57.4	52.8	60.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida												
December 1994	89.7	88.2	76.5	59.0	W	68.4	76.1	74.8	66.8	51.0	45.1	57.7
November 1994	91.3	90.0	79.5	65.0	W	72.9	77.7	76.7	69.9	57.0	51.4	62.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
December 1994	86.0	85.0	67.2	57.6	W	61.3	72.0	71.3	57.9	50.2	47.3	52.9
November 1994	88.0	87.0	72.0	63.6	–	66.8	73.6	73.2	63.3	56.2	52.0	58.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina												
December 1994	85.8	84.1	70.3	57.9	–	61.3	72.2	70.6	61.3	50.5	W	53.4
November 1994	87.7	86.4	74.5	65.2	W	67.7	74.2	73.0	65.5	57.6	54.0	59.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina												
December 1994	87.7	86.6	71.4	58.6	–	61.6	71.7	71.0	61.6	50.6	W	52.8
November 1994	90.6	89.8	74.8	65.1	–	67.4	74.4	73.8	65.0	57.2	W	58.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia												
December 1994	89.7	89.1	75.6	58.7	–	63.9	77.3	76.9	64.6	51.6	W	55.6
November 1994	90.5	90.0	78.8	66.5	W	71.4	78.1	77.6	69.6	59.5	W	63.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia												
December 1994	91.8	89.6	74.8	62.0	–	69.0	79.5	78.4	66.0	54.5	W	60.2
November 1994	93.6	92.1	79.6	69.1	–	75.0	81.1	80.4	70.4	60.8	–	66.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II												
December 1994	80.2	79.7	67.6	57.1	51.7	60.9	68.6	68.4	58.6	50.0	47.3	52.4
November 1994	85.0	84.3	73.5	62.8	52.7	66.8	73.1	72.8	64.2	55.5	50.3	58.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois												
December 1994	82.6	82.3	73.3	56.1	W	62.8	70.2	70.1	62.7	48.4	48.2	52.0
November 1994	88.0	87.4	79.2	61.7	W	71.6	75.4	75.1	69.8	54.5	50.5	60.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indiana												
December 1994	77.5	77.4	66.4	56.6	–	61.2	67.7	67.7	57.9	49.1	46.5	52.1
November 1994	82.9	82.5	71.4	62.2	–	66.4	72.1	71.9	62.8	55.2	51.7	58.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa												
December 1994	78.3	78.3	67.3	57.4	–	59.4	69.6	70.0	60.9	50.6	–	52.1
November 1994	83.3	83.2	72.0	61.2	–	63.4	74.6	74.6	64.7	54.6	W	56.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas												
December 1994	73.3	72.9	61.1	55.8	W	56.0	63.2	63.3	53.9	49.4	W	49.5
November 1994	79.0	78.3	65.7	59.6	W	61.0	67.7	67.7	58.8	53.2	W	53.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky												
December 1994	84.8	83.6	68.3	58.4	–	61.6	72.7	71.8	59.6	50.9	–	54.0
November 1994	86.5	85.4	74.0	65.3	–	68.3	74.1	73.3	65.1	57.6	–	60.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan												
December 1994	78.3	78.0	65.1	57.0	–	61.4	67.0	67.0	57.0	49.5	–	53.2
November 1994	83.9	83.3	71.1	64.1	–	67.9	72.5	72.3	63.0	56.5	–	59.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota												
December 1994	83.8	83.8	70.7	60.1	W	62.7	72.8	72.2	60.0	52.5	W	53.9
November 1994	87.1	87.0	72.5	63.4	W	65.2	76.0	75.2	62.9	56.0	W	57.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri												
December 1994	77.6	77.2	64.7	55.7	–	58.9	64.5	64.6	56.2	49.3	W	51.5
November 1994	84.0	83.4	70.4	60.5	–	63.9	69.9	69.9	61.4	54.0	W	56.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	67.6	67.6	58.1	49.8	–	51.4	74.3	73.7	60.5	60.0	–	60.2
November 1994	71.3	71.3	61.3	53.5	–	55.1	78.0	77.5	62.6	62.6	–	62.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota												
December 1994	78.6	77.2	62.7	52.2	W	54.3	83.5	78.1	68.7	59.9	–	64.9
November 1994	81.0	79.8	63.6	55.8	W	57.3	87.1	83.9	72.6	63.5	–	68.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio												
December 1994	64.7	64.3	54.9	47.8	46.7	50.8	72.9	72.4	61.6	53.2	–	58.2
November 1994	70.0	69.8	61.6	55.0	W	57.6	78.3	77.7	68.0	60.7	–	65.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma												
December 1994	59.5	59.3	56.2	47.6	47.1	48.4	66.4	66.3	NA	51.1	–	56.2
November 1994	64.0	63.7	60.0	51.3	49.5	51.6	71.3	71.1	64.3	54.3	–	60.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota												
December 1994	71.9	71.1	60.8	51.4	W	53.7	84.4	83.7	64.8	W	–	61.8
November 1994	75.3	74.6	63.8	55.7	W	57.7	88.5	82.4	68.9	W	–	62.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee												
December 1994	66.2	65.5	59.1	47.5	W	49.5	77.1	76.6	65.8	52.7	–	56.0
November 1994	68.9	68.4	62.0	53.5	W	55.0	79.7	79.2	68.7	58.9	–	61.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin												
December 1994	68.1	67.7	54.4	48.2	NA	50.0	75.7	75.4	60.9	55.1	–	57.3
November 1994	71.7	70.9	59.0	54.6	W	56.1	79.5	79.0	64.9	60.6	–	62.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III												
December 1994	69.2	67.9	60.0	47.8	45.0	48.4	78.7	77.3	63.4	52.0	NA	56.6
November 1994	71.3	70.1	62.4	52.6	47.6	53.0	80.8	79.7	66.2	57.2	NA	61.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alabama												
December 1994	69.2	68.3	62.4	47.2	W	50.6	78.5	77.6	67.7	52.3	–	56.6
November 1994	70.9	70.0	65.1	53.3	W	56.0	79.9	79.1	70.4	58.9	–	62.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas												
December 1994	66.8	65.8	57.6	47.5	W	49.1	76.5	75.5	64.9	52.1	–	55.0
November 1994	70.0	68.5	58.3	51.9	W	52.8	79.4	77.9	65.2	56.9	–	58.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana												
December 1994	68.5	67.9	59.5	46.8	47.0	48.8	79.4	78.5	66.1	51.8	–	56.7
November 1994	70.5	70.0	61.8	52.6	47.9	53.3	81.1	80.3	68.3	57.6	–	61.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi												
December 1994	70.5	70.0	60.2	47.1	44.1	48.3	80.0	79.3	65.9	51.9	–	55.3
November 1994	72.3	71.7	61.9	52.7	49.1	53.6	81.5	80.9	67.8	58.2	–	60.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico												
December 1994	75.4	74.8	61.6	53.6	–	55.4	81.8	81.9	73.0	63.4	–	65.6
November 1994	79.4	78.8	65.0	59.6	–	60.9	85.5	85.5	77.5	69.4	–	71.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas												
December 1994	68.8	67.1	59.7	47.7	44.9	47.7	78.6	76.6	NA	51.7	NA	56.9
November 1994	70.9	69.5	62.4	52.0	47.5	52.2	81.0	79.6	65.4	56.2	NA	60.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV												
December 1994	76.3	76.1	64.5	57.1	W	58.8	82.4	82.2	67.6	62.3	–	64.5
November 1994	79.0	78.9	68.9	62.7	W	64.4	NA	84.8	71.9	66.9	–	69.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado												
December 1994	79.6	79.0	60.8	49.7	–	52.3	89.7	88.8	68.0	55.7	–	60.8
November 1994	81.1	80.7	66.0	55.7	–	58.3	90.0	89.0	75.2	62.6	–	68.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	77.5	80.5	65.8	57.5	–	59.8	69.0	69.1	58.9	50.5	–	52.3
November 1994	81.2	83.9	70.0	61.3	–	63.6	72.7	72.8	62.0	54.2	–	55.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota												
December 1994	87.2	86.9	74.6	61.2	–	65.7	79.4	77.9	64.5	52.9	W	55.5
November 1994	90.6	89.6	75.4	64.4	–	68.4	81.8	80.6	65.5	56.4	W	58.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio												
December 1994	79.8	79.2	68.3	58.1	W	63.3	68.6	68.1	58.4	49.9	46.8	53.6
November 1994	84.9	84.2	74.4	64.3	W	69.5	73.6	73.2	64.7	56.8	W	60.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma												
December 1994	73.5	72.7	64.5	54.3	W	56.3	62.4	62.1	58.0	48.8	47.1	49.4
November 1994	77.5	76.8	68.7	58.3	52.0	59.1	66.7	66.3	61.7	52.5	49.6	52.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota												
December 1994	82.9	82.8	68.9	60.6	–	62.5	74.1	72.9	61.6	52.5	W	54.8
November 1994	86.6	86.6	71.9	65.7	–	67.1	77.6	76.4	64.7	56.4	W	58.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee												
December 1994	85.9	84.8	72.6	58.0	–	61.0	72.7	72.0	64.0	50.8	W	53.3
November 1994	88.6	87.6	75.3	63.8	–	66.2	75.2	74.6	66.7	56.7	W	58.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin												
December 1994	81.2	80.3	65.9	57.6	–	60.3	70.8	70.3	56.7	49.9	NA	52.0
November 1994	85.5	83.9	70.2	63.1	–	65.8	74.3	73.4	61.1	56.0	W	57.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III												
December 1994	86.9	84.5	70.2	57.1	49.2	59.6	73.9	72.4	62.8	50.0	45.3	50.8
November 1994	88.9	86.7	73.2	61.8	52.4	64.5	76.1	74.7	65.6	54.9	47.9	55.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alabama												
December 1994	87.5	85.7	74.5	58.1	–	61.8	74.8	73.7	66.0	50.5	W	54.0
November 1994	89.3	87.8	78.2	64.3	–	67.7	76.3	75.3	69.1	56.6	W	59.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas												
December 1994	83.0	80.8	68.2	56.7	–	58.8	70.8	69.6	60.5	49.5	W	51.4
November 1994	86.1	83.2	68.4	60.9	–	62.2	73.8	72.1	61.1	54.1	W	55.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana												
December 1994	87.1	85.4	73.6	56.7	W	62.3	74.5	73.7	65.0	49.7	47.0	52.3
November 1994	88.8	87.0	75.7	62.4	W	66.6	76.4	75.6	67.1	55.6	48.4	57.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi												
December 1994	88.3	87.5	72.3	57.4	51.8	58.5	75.6	75.0	64.0	49.8	46.1	51.3
November 1994	89.6	88.7	73.9	63.3	50.9	62.8	77.0	76.4	65.6	55.6	49.6	56.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico												
December 1994	87.5	86.9	71.9	61.5	–	63.5	77.2	76.7	63.0	54.8	–	56.5
November 1994	91.7	91.1	77.5	67.3	–	69.7	81.1	80.5	66.5	60.7	–	62.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas												
December 1994	87.0	83.6	68.0	56.3	48.8	58.3	73.5	71.4	61.9	49.6	45.1	49.7
November 1994	88.9	86.4	72.1	60.5	52.4	63.6	75.8	74.2	65.1	54.0	47.8	54.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV												
December 1994	87.8	87.1	73.6	66.9	–	68.9	78.8	78.6	66.5	59.1	W	60.9
November 1994	90.6	89.8	78.0	72.5	–	74.1	81.5	81.2	70.8	64.5	W	66.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado												
December 1994	95.6	94.6	72.1	58.8	–	61.9	83.0	82.3	63.2	51.4	–	54.4
November 1994	97.0	95.5	78.7	65.4	–	69.1	84.3	83.8	68.9	57.4	–	60.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	76.3	76.2	68.1	62.9	–	64.7	83.3	83.8	73.7	65.7	–	67.5
November 1994	79.0	79.1	71.5	67.6	–	68.9	86.9	87.2	75.2	69.5	–	70.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana												
December 1994	79.8	80.1	69.4	59.8	W	61.7	85.8	NA	W	W	–	63.7
November 1994	82.4	82.7	73.9	64.8	W	66.8	90.5	88.6	W	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah												
December 1994	70.6	70.5	62.0	60.2	–	60.7	77.5	77.4	66.6	65.2	–	65.9
November 1994	73.8	73.6	66.1	64.5	W	65.0	81.1	81.0	70.3	69.8	–	70.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming												
December 1994	81.2	80.0	61.3	53.5	W	54.8	85.0	84.8	60.9	69.2	–	63.1
November 1994	84.9	83.6	65.0	60.8	W	61.7	90.9	90.5	63.4	W	–	66.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V												
December 1994	85.7	83.7	70.9	58.1	51.7	59.8	92.4	90.7	80.7	67.9	NA	76.9
November 1994	88.2	86.2	74.6	60.9	58.2	62.9	94.1	93.2	88.3	73.8	W	84.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska												
December 1994	111.7	109.4	84.7	71.6	NA	78.7	W	NA	87.4	W	W	88.1
November 1994	113.1	110.2	85.0	72.0	–	78.5	W	102.8	86.2	W	W	86.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona												
December 1994	82.8	81.0	65.2	56.8	55.4	59.5	NA	NA	72.0	W	NA	70.0
November 1994	85.1	83.2	70.4	62.2	59.5	65.1	94.1	94.1	74.5	W	–	74.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California												
December 1994	–	W	W	W	51.4	53.6	–	–	–	67.1	–	67.1
November 1994	–	–	–	56.7	58.0	57.4	–	–	–	73.0	–	73.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii												
December 1994	100.0	92.9	91.5	78.0	–	89.5	106.6	98.4	98.1	W	–	97.9
November 1994	100.3	94.9	92.8	81.6	–	90.9	106.2	99.7	99.2	W	–	98.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada												
December 1994	NA	76.3	64.4	58.1	W	58.2	86.7	86.3	68.1	68.8	W	68.5
November 1994	77.7	77.2	68.5	62.7	W	63.7	87.3	86.8	74.0	71.6	–	72.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon												
December 1994	79.2	77.9	65.0	58.1	50.3	58.5	83.7	85.0	NA	W	–	68.7
November 1994	81.7	80.3	69.0	62.0	W	63.6	84.0	86.3	76.1	–	–	76.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington												
December 1994	82.0	81.4	66.3	59.5	50.9	61.3	85.0	84.7	68.7	W	–	68.4
November 1994	84.1	83.5	69.3	63.7	W	65.2	87.3	87.0	W	W	–	71.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	87.2	86.9	77.7	72.1	–	74.5	78.0	77.9	70.4	64.5	–	66.6
November 1994	89.8	89.9	81.0	76.3	–	78.1	80.7	80.7	73.3	69.0	–	70.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana												
December 1994	89.3	89.4	77.0	69.1	–	70.6	81.3	81.6	70.6	61.4	W	63.2
November 1994	92.0	92.1	82.6	74.1	–	75.9	83.9	84.1	75.1	66.3	W	68.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah												
December 1994	83.6	82.7	71.2	69.3	–	70.0	74.4	74.2	65.0	62.6	–	63.4
November 1994	87.1	86.0	75.2	73.8	–	74.3	77.6	77.3	69.0	67.0	W	67.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming												
December 1994	92.2	91.5	69.8	63.5	–	64.7	83.3	82.1	62.8	55.3	W	56.1
November 1994	95.0	94.0	73.4	70.5	–	71.1	86.8	85.5	66.2	62.5	W	63.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V												
December 1994	102.6	99.5	89.8	71.9	NA	78.8	88.6	86.5	75.3	59.7	52.0	62.6
November 1994	104.6	101.1	93.3	76.0	68.9	83.8	91.1	88.9	79.0	62.4	58.4	65.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska												
December 1994	114.1	112.2	92.4	80.5	–	87.7	112.2	108.8	85.8	72.6	W	80.1
November 1994	113.9	111.7	92.4	82.6	–	88.9	113.3	110.0	86.1	72.9	W	79.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona												
December 1994	102.6	100.7	78.8	67.1	W	70.5	87.1	85.2	67.0	58.6	55.9	61.2
November 1994	105.2	102.8	84.4	71.9	W	76.2	89.6	87.7	72.0	63.9	59.7	66.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California												
December 1994	–	W	–	73.4	W	64.1	–	W	W	W	51.4	53.9
November 1994	–	–	–	NA	W	NA	–	–	–	57.0	58.2	57.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii												
December 1994	117.8	108.2	104.8	92.5	–	103.4	105.3	97.4	96.9	82.9	–	95.2
November 1994	117.8	109.3	106.1	95.3	–	104.8	105.3	99.1	98.1	85.8	–	96.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada												
December 1994	NA	NA	76.7	67.7	W	68.5	NA	78.7	66.9	60.1	W	60.3
November 1994	91.5	90.7	82.3	73.3	W	75.6	79.9	79.0	71.5	64.4	W	65.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon												
December 1994	93.0	91.2	80.6	72.4	W	70.9	81.0	79.8	67.2	59.8	50.8	60.1
November 1994	96.1	93.4	85.0	76.1	W	79.6	83.5	82.2	71.3	63.4	W	65.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington												
December 1994	99.1	97.5	81.4	72.3	–	76.3	84.7	83.9	69.7	61.4	50.9	64.0
November 1994	100.4	98.7	84.6	75.5	–	79.1	86.6	85.7	72.4	65.4	W	67.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 1994	77.6	77.1	68.1	59.4	W	63.8	86.1	85.3	72.2	63.4	W	68.9
November 1994	79.6	79.1	72.3	63.6	58.9	68.7	89.2	88.3	78.0	69.4	W	75.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I												
December 1994	74.2	73.6	67.6	57.2	50.0	61.7	84.7	83.8	74.2	60.9	–	69.0
November 1994	77.5	76.5	72.3	63.6	61.3	68.5	88.2	87.0	78.4	70.3	–	76.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA												
December 1994	76.4	74.4	74.6	W	–	74.5	NA	NA	NA	W	–	NA
November 1994	80.7	78.5	73.2	69.7	–	72.0	90.4	86.5	78.8	75.6	–	78.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut												
December 1994	76.4	74.4	74.6	W	–	74.5	NA	NA	NA	W	–	NA
November 1994	81.7	79.0	73.2	69.6	–	72.0	93.7	87.1	78.8	74.8	–	77.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	W	W	–	W	–	W	W	W	–	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	W	W	–	W	–	W	W	W	–	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vermont												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB												
December 1994	74.8	74.2	67.6	59.6	W	63.4	85.5	84.6	74.5	NA	–	73.9
November 1994	77.8	76.8	72.3	63.4	61.3	68.4	88.8	87.5	78.4	70.9	–	76.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware												
December 1994	–	–	–	W	–	W	W	W	–	W	–	W
November 1994	–	–	W	65.6	–	66.9	W	77.5	W	70.7	–	72.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia												
December 1994	W	69.4	–	W	–	W	W	76.1	–	–	–	–
November 1994	W	71.2	74.7	W	–	74.6	W	78.3	80.4	W	–	80.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland												
December 1994	78.3	74.6	67.1	60.2	W	66.3	88.6	84.4	74.7	W	–	74.7
November 1994	80.1	76.2	72.3	66.1	W	70.6	90.2	86.0	78.7	71.2	–	77.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey												
December 1994	75.7	75.7	72.1	W	W	58.6	88.9	88.8	78.7	NA	–	67.3
November 1994	78.3	77.7	72.2	61.2	60.5	66.1	90.2	89.5	78.1	70.2	–	75.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New York												
December 1994	71.1	71.2	69.9	60.4	–	68.6	NA	NA	79.3	79.6	–	79.4
November 1994	76.9	76.3	72.4	66.4	W	70.4	87.0	86.7	78.9	73.6	–	78.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pennsylvania												
December 1994	74.5	75.0	66.0	W	–	62.6	85.5	85.1	71.7	74.7	–	71.8
November 1994	76.9	75.7	71.7	64.8	W	68.9	88.0	86.5	77.0	70.1	–	74.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 1994	96.0	95.3	81.8	69.4	W	77.3	81.5	80.9	71.2	61.2	W	66.6
November 1994	98.5	97.5	86.9	74.9	64.9	83.4	84.1	83.5	76.7	66.2	59.6	72.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I												
December 1994	94.2	93.2	81.8	67.2	–	76.2	81.3	80.5	72.9	59.8	50.0	66.4
November 1994	97.4	95.9	86.9	75.3	67.8	83.5	84.7	83.5	78.3	67.3	62.2	74.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA												
December 1994	NA	NA	90.0	W	–	89.9	81.8	78.8	79.6	W	–	79.6
November 1994	101.2	98.2	87.3	82.5	–	85.6	88.3	85.5	77.6	74.1	–	76.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut												
December 1994	NA	NA	90.0	W	–	89.9	81.8	78.8	79.6	W	–	79.6
November 1994	104.3	99.6	87.3	82.0	–	85.5	89.3	85.6	77.6	73.7	–	76.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	W	W	–	W	–	W	W	W	–	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	W	W	–	W	–	W	W	W	–	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vermont												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB												
December 1994	94.4	93.7	81.9	73.2	–	80.8	82.1	81.4	73.5	62.1	W	69.3
November 1994	97.5	95.9	86.9	75.2	67.8	83.7	85.0	83.7	78.5	67.1	62.2	74.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware												
December 1994	W	W	–	NA	–	NA	W	W	–	W	–	W
November 1994	W	W	W	76.8	–	79.0	W	78.6	W	68.6	–	70.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia												
December 1994	W	84.0	–	–	–	–	W	74.9	–	W	–	W
November 1994	W	84.6	88.4	W	–	88.5	W	76.4	82.3	W	–	82.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland												
December 1994	95.9	92.0	82.1	W	–	82.1	83.4	79.4	73.9	NA	W	73.7
November 1994	97.8	92.8	86.3	77.2	–	84.4	85.1	81.2	77.4	69.6	W	75.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey												
December 1994	97.9	97.9	85.8	W	–	74.8	84.5	84.6	77.8	W	W	62.6
November 1994	99.6	98.4	86.8	73.7	68.5	82.2	86.0	85.2	78.4	65.0	61.3	72.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New York												
December 1994	90.2	90.1	88.9	90.3	–	88.9	79.2	79.2	74.5	63.1	–	73.2
November 1994	95.5	94.7	87.1	76.6	W	84.9	84.4	83.6	79.7	70.0	W	77.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pennsylvania												
December 1994	93.8	93.6	NA	80.7	–	78.3	81.1	81.3	70.6	W	–	65.8
November 1994	95.0	93.3	86.9	76.4	W	83.5	83.6	82.1	76.9	68.1	W	73.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 1994	73.0	72.4	NA	55.8	W	59.6	83.4	82.8	73.3	59.1	–	65.1
November 1994	75.5	75.0	72.4	63.1	W	67.5	86.0	85.5	78.7	67.4	–	73.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina												
December 1994	72.9	72.7	NA	55.6	W	56.0	83.4	83.2	NA	59.1	–	60.6
November 1994	75.0	74.9	67.7	62.4	W	62.7	85.3	85.0	73.0	66.1	–	67.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia												
December 1994	73.6	71.7	70.0	W	–	68.5	83.5	81.2	78.0	62.0	–	77.9
November 1994	76.2	75.2	72.7	64.1	W	69.8	86.9	86.1	79.3	69.5	–	76.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia												
December 1994	–	W	W	–	–	W	–	W	W	–	–	W
November 1994	–	W	W	–	–	W	–	W	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II												
December 1994	74.2	73.8	63.2	57.1	–	58.6	81.1	80.3	69.9	58.6	–	62.5
November 1994	77.0	76.4	66.8	60.3	–	62.0	84.1	83.3	73.9	62.1	–	66.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois												
December 1994	–	–	–	W	–	W	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indiana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan												
December 1994	W	W	–	–	–	–	W	W	–	–	–	–
November 1994	W	W	–	–	–	–	W	W	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota												
December 1994	74.5	74.0	62.4	57.1	–	58.3	81.3	80.5	69.0	58.6	–	61.9
November 1994	77.2	76.6	66.3	60.3	–	61.7	84.2	83.5	73.5	62.1	–	66.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 1994	93.6	92.5	80.1	66.1	–	71.3	79.9	79.1	71.1	58.9	W	63.4
November 1994	96.0	95.3	86.5	73.3	–	80.4	82.7	82.1	77.4	66.4	W	72.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina												
December 1994	94.0	93.8	NA	66.1	–	67.1	80.1	79.9	NA	58.9	W	59.6
November 1994	96.3	96.2	80.8	72.7	–	73.8	82.3	82.1	72.3	65.6	W	66.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia												
December 1994	91.7	87.7	86.2	63.4	–	86.1	79.1	76.6	75.3	W	–	73.9
November 1994	95.5	94.4	87.1	74.2	–	83.4	83.3	82.1	77.9	67.4	W	74.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia												
December 1994	–	W	W	–	–	W	–	W	W	–	–	W
November 1994	–	W	W	–	–	W	–	W	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II												
December 1994	88.5	88.2	76.1	62.5	–	65.7	76.5	76.0	65.8	58.0	–	60.0
November 1994	91.5	91.1	79.3	64.9	–	68.2	79.3	78.7	69.4	61.1	–	63.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois												
December 1994	–	–	–	–	–	–	–	–	–	W	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indiana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan												
December 1994	W	W	–	–	–	–	W	W	–	–	–	–
November 1994	W	W	–	–	–	–	W	W	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota												
December 1994	88.7	88.4	74.7	62.5	–	65.1	76.8	76.2	64.9	58.0	–	59.6
November 1994	91.7	91.2	78.5	64.9	–	67.7	79.4	78.9	68.8	61.1	–	63.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio												
December 1994	–	–	W	–	–	W	–	W	W	–	–	W
November 1994	–	–	W	–	–	W	–	W	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III												
December 1994	80.7	80.0	67.9	61.5	W	63.0	90.9	90.7	78.3	67.0	–	71.9
November 1994	82.2	81.6	72.4	67.4	–	68.6	89.0	88.9	82.7	70.1	–	74.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alabama												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico												
December 1994	75.6	75.3	63.9	58.4	–	60.1	NA	82.6	71.2	64.4	–	67.3
November 1994	83.8	82.9	69.9	65.3	–	66.9	91.7	91.3	79.3	70.8	–	74.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas												
December 1994	88.4	87.3	W	64.5	W	66.5	NA	NA	W	70.7	–	78.0
November 1994	NA	NA	NA	69.1	–	70.4	88.5	88.5	W	69.5	–	75.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV												
December 1994	77.9	77.2	60.5	55.6	–	57.6	90.1	88.9	66.6	60.7	–	64.6
November 1994	81.4	80.8	65.2	61.8	–	63.2	93.9	93.0	71.6	67.1	–	70.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado												
December 1994	78.0	77.3	59.6	53.2	–	56.0	90.3	89.1	66.3	58.7	–	64.0
November 1994	81.5	80.9	65.0	59.7	–	62.1	94.0	93.1	71.4	65.9	–	69.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio												
December 1994	–	–	W	–	–	W	–	W	W	–	–	W
November 1994	–	–	W	–	–	W	–	W	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III												
December 1994	97.7	96.6	82.0	69.9	–	73.7	84.3	83.5	71.3	62.8	W	65.0
November 1994	96.7	96.2	87.1	75.7	–	79.2	85.9	85.3	75.7	68.5	–	70.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alabama												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico												
December 1994	94.1	93.8	77.0	68.2	–	71.6	78.7	78.2	66.2	59.7	–	61.9
November 1994	101.9	101.4	83.5	75.0	–	78.3	86.7	85.7	72.4	66.7	–	68.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas												
December 1994	101.9	99.5	W	71.0	–	75.5	91.6	90.4	W	65.6	W	68.6
November 1994	NA	NA	W	76.2	–	79.9	85.5	85.1	W	70.0	–	72.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV												
December 1994	98.9	97.9	71.3	65.9	–	68.3	83.2	82.4	63.4	57.7	–	60.2
November 1994	102.9	102.1	76.3	71.7	–	73.7	86.7	86.0	68.2	63.8	–	65.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado												
December 1994	99.4	98.4	70.7	62.5	–	66.6	83.4	82.5	62.6	55.0	–	58.7
November 1994	103.3	102.4	76.0	68.9	–	72.6	86.8	86.1	68.0	61.5	–	64.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 1994	–	–	W	–	–	W	–	–	W	–	–	W
November 1994	–	–	W	–	–	W	–	–	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana												
December 1994	86.2	85.4	W	69.2	–	69.2	–	–	–	W	–	W
November 1994	89.4	88.5	W	74.1	–	74.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah												
December 1994	71.5	71.5	69.1	64.1	–	64.7	80.1	80.1	74.3	69.8	–	70.9
November 1994	76.5	76.5	71.1	67.5	–	68.0	85.3	85.3	77.0	73.5	–	74.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V												
December 1994	78.4	77.9	68.7	60.6	W	65.0	86.1	85.6	72.4	65.1	W	69.8
November 1994	80.2	79.9	72.6	64.2	57.9	69.4	89.7	89.1	78.1	69.8	W	75.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska												
December 1994	–	–	W	–	–	W	–	–	W	–	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona												
December 1994	78.7	78.6	73.0	67.5	–	71.6	89.2	88.4	70.7	W	–	70.8
November 1994	79.8	79.8	73.9	72.5	–	73.6	90.3	88.9	73.9	W	–	73.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California												
December 1994	76.5	76.0	67.5	59.1	W	63.1	85.3	84.8	72.1	64.7	W	69.4
November 1994	78.9	78.6	72.3	63.0	58.5	68.8	89.5	88.8	78.1	69.6	W	75.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada												
December 1994	86.6	85.8	66.6	63.7	–	66.0	89.8	89.5	74.2	70.1	–	73.5
November 1994	89.1	88.4	70.9	67.6	W	70.2	91.8	91.4	76.8	72.6	–	75.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon												
December 1994	80.9	80.4	68.5	63.9	–	66.9	82.4	82.6	71.4	W	–	71.0
November 1994	83.3	82.8	72.2	67.4	W	68.0	86.0	86.0	79.8	W	–	77.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington												
December 1994	80.8	80.3	72.8	65.8	–	71.2	91.4	90.7	W	72.5	–	78.5
November 1994	83.4	82.9	75.2	70.3	W	73.9	96.6	96.1	W	75.7	–	80.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 1994	–	–	W	–	–	W	–	–	W	–	–	W
November 1994	–	–	W	–	–	W	–	–	W	–	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana												
December 1994	96.9	95.8	W	78.1	–	78.0	88.6	87.8	W	71.1	–	71.1
November 1994	99.6	99.6	W	83.0	–	83.0	91.4	90.5	W	75.9	–	75.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah												
December 1994	85.5	85.2	79.5	73.0	–	73.8	75.5	75.5	72.1	66.7	–	67.4
November 1994	90.5	90.6	81.7	76.4	–	77.0	80.4	80.4	74.1	70.0	–	70.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V												
December 1994	96.9	96.3	82.5	72.2	W	79.2	81.8	81.3	71.7	62.6	W	67.9
November 1994	99.4	98.7	87.3	76.6	W	84.4	83.9	83.5	76.2	66.3	58.6	72.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska												
December 1994	–	–	W	–	–	W	–	–	W	–	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona												
December 1994	96.4	96.3	84.2	80.3	–	83.6	81.6	81.5	75.2	69.5	–	73.9
November 1994	97.0	96.9	85.1	85.3	–	85.1	82.7	82.6	76.3	74.6	–	76.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California												
December 1994	95.8	95.1	81.5	70.5	W	77.5	80.4	79.9	70.7	61.3	W	66.2
November 1994	99.4	98.4	87.5	75.5	W	84.5	83.1	82.6	76.2	65.3	59.1	72.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada												
December 1994	101.7	101.3	82.0	76.8	–	81.1	89.6	88.8	70.0	66.0	–	69.3
November 1994	104.1	103.7	84.7	80.5	W	84.1	92.1	91.4	73.9	69.7	W	73.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon												
December 1994	98.6	98.1	82.5	75.7	–	80.2	83.4	82.8	71.0	65.8	–	69.1
November 1994	100.3	100.1	85.4	78.5	W	76.9	85.9	85.4	74.6	69.2	W	69.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington												
December 1994	98.5	97.8	86.4	77.4	–	84.9	83.9	83.3	75.7	67.6	–	73.9
November 1994	100.6	99.7	88.6	81.8	W	87.4	86.5	85.9	78.0	72.2	W	76.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 1994	75.1	74.3	70.3	57.0	53.1	62.9	85.6	84.7	75.7	62.8	W	71.7
November 1994	NA	NA	71.6	60.1	58.5	65.7	94.9	92.0	77.9	68.6	–	75.6
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District I												
December 1994	75.4	74.3	70.5	58.3	53.3	62.8	86.1	84.8	76.9	63.8	W	71.9
November 1994	W	71.4	71.4	61.2	59.2	65.0	90.6	80.6	78.9	69.8	–	76.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IA												
December 1994	76.7	75.9	69.5	57.7	52.4	61.4	86.6	85.0	76.3	61.2	–	69.2
November 1994	W	NA	72.0	58.7	–	67.1	W	76.9	77.7	62.8	–	75.7
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
December 1994	76.7	75.4	69.9	58.9	W	62.6	87.2	84.2	75.8	63.5	–	70.0
November 1994	–	W	W	61.6	–	70.1	–	W	W	63.8	–	79.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 1994	79.7	78.4	63.6	57.7	W	58.1	89.3	87.9	79.0	61.0	–	65.7
November 1994	–	–	W	55.9	–	56.1	–	–	NA	59.7	–	NA
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 1994	76.0	75.3	70.2	57.5	52.5	61.6	86.1	84.6	76.9	59.9	–	69.7
November 1994	–	W	70.8	56.9	–	68.3	–	W	76.7	64.1	–	75.7
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 1994	80.3	79.7	68.5	60.5	–	65.7	91.8	91.7	75.6	64.8	–	73.8
November 1994	–	–	W	W	–	W	–	–	W	W	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
December 1994	73.5	73.3	67.2	55.5	W	58.7	82.8	82.8	73.0	58.7	–	65.8
November 1994	W	W	W	–	–	W	W	W	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 1994	–	W	70.5	W	–	61.5	–	W	W	W	–	72.0
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
December 1994	75.1	73.9	71.2	58.8	53.5	63.4	86.1	85.0	77.4	65.5	W	73.2
November 1994	W	72.2	71.2	61.4	59.2	64.8	90.3	84.5	79.0	70.3	–	76.6
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Delaware												
December 1994	73.5	72.8	67.6	58.1	W	62.2	85.0	84.2	73.5	62.9	–	67.1
November 1994	–	W	W	–	–	W	–	W	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
December 1994	–	59.2	74.6	W	–	74.7	–	W	80.0	W	–	80.0
November 1994	–	W	W	–	–	W	–	–	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 1994	76.4	71.6	71.5	60.7	W	68.1	87.2	84.6	77.9	67.2	W	75.2
November 1994	–	W	74.6	NA	W	68.7	–	W	80.4	NA	–	79.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
December 1994	77.0	75.9	72.5	58.2	53.4	60.9	88.8	87.7	78.1	66.4	–	74.3
November 1994	–	76.1	74.9	62.6	W	61.2	–	W	80.0	W	–	79.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New York												
December 1994	73.8	73.0	70.0	59.5	54.1	65.4	84.5	83.2	78.3	67.5	–	75.7
November 1994	–	70.0	68.5	61.6	–	67.5	–	W	78.8	NA	–	78.7
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
December 1994	74.8	73.9	71.1	58.2	52.8	62.6	85.3	84.6	74.8	64.2	–	69.3
November 1994	W	74.4	72.7	59.4	W	64.8	90.3	NA	77.6	66.8	–	72.9
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 1994	94.5	93.1	85.1	67.5	54.3	77.0	80.8	79.8	75.4	59.9	53.5	67.6
November 1994	97.2	96.4	84.6	69.0	61.2	77.4	87.8	86.8	76.8	63.7	59.2	70.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District I												
December 1994	94.9	93.2	86.0	68.6	54.3	76.5	81.6	80.3	76.4	61.4	53.6	67.7
November 1994	97.3	NA	86.8	68.7	60.7	74.5	87.4	78.1	76.8	64.5	59.7	68.9
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IA												
December 1994	95.0	93.2	85.0	67.8	W	75.4	81.9	80.8	74.4	60.4	52.5	65.4
November 1994	W	NA	85.9	70.2	–	81.3	W	77.7	76.8	61.7	–	72.1
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
December 1994	95.5	92.9	84.7	73.1	–	78.6	82.2	80.5	74.4	62.9	W	67.1
November 1994	–	NA	W	73.2	–	84.4	–	W	W	64.5	–	75.2
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 1994	96.2	95.1	76.3	67.0	–	68.8	83.7	82.4	69.1	59.8	W	60.8
November 1994	–	–	W	65.8	–	65.8	–	–	NA	58.2	–	NA
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 1994	94.9	92.8	86.3	65.3	W	74.9	81.4	80.4	75.4	59.5	52.6	65.6
November 1994	–	W	84.6	69.0	–	82.0	–	W	75.6	61.0	–	73.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 1994	97.7	97.2	82.1	68.9	–	78.0	85.2	84.6	72.7	62.6	–	69.5
November 1994	–	–	W	W	–	W	–	–	W	W	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
December 1994	90.9	90.9	82.1	64.7	–	72.1	79.1	78.9	72.0	57.8	W	62.4
November 1994	W	W	W	–	–	W	W	W	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 1994	–	W	86.0	W	–	71.3	–	W	75.2	W	–	64.5
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
December 1994	95.3	93.4	86.6	69.2	54.1	76.8	81.8	80.3	77.3	62.1	53.7	68.5
November 1994	97.2	NA	86.9	68.2	60.7	73.8	87.0	79.3	76.7	64.7	59.7	68.5
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Delaware												
December 1994	94.5	93.2	81.6	69.4	W	66.9	79.4	78.6	71.6	61.5	W	64.4
November 1994	–	W	W	–	–	W	–	W	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
December 1994	–	W	88.1	W	–	88.2	–	61.3	82.0	W	–	82.0
November 1994	–	–	W	–	–	W	–	W	W	–	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 1994	94.9	91.5	85.4	73.0	W	82.3	82.2	77.1	76.5	64.5	W	73.1
November 1994	–	W	87.9	NA	–	87.0	–	W	79.4	75.2	W	74.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
December 1994	98.5	96.1	87.2	67.5	53.8	72.0	84.6	83.2	78.8	61.7	53.5	65.7
November 1994	–	W	88.5	70.6	59.5	68.7	–	79.0	80.8	66.5	58.1	64.7
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New York												
December 1994	93.4	91.8	86.9	69.4	W	81.9	80.3	79.1	77.5	62.6	54.4	72.0
November 1994	–	NA	85.9	66.7	–	81.2	–	72.7	NA	64.3	–	72.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
December 1994	94.0	92.6	85.8	69.6	W	76.9	81.0	80.0	75.4	61.5	52.7	66.7
November 1994	97.2	96.6	86.6	65.8	W	70.3	87.0	85.0	76.6	62.3	W	67.3
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 1994	72.9	72.0	68.5	56.7	W	62.9	84.8	83.7	75.3	61.9	W	70.5
November 1994	–	W	73.4	61.0	–	68.1	–	W	79.0	68.1	–	75.8
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Florida												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
December 1994	–	–	–	W	–	W	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
December 1994	–	W	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
December 1994	72.9	72.0	68.5	56.7	W	62.9	84.8	83.7	75.3	61.9	W	70.6
November 1994	–	W	73.4	61.0	–	68.1	–	W	79.0	68.1	–	75.8
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
December 1994	–	–	–	–	–	–	–	–	W	–	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
December 1994	73.5	72.2	68.6	54.3	W	61.1	81.5	80.9	73.0	59.5	–	69.5
November 1994	–	–	W	W	–	W	–	–	W	W	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Illinois												
December 1994	74.1	73.3	72.0	53.8	–	64.1	81.8	81.6	74.7	58.6	–	72.2
November 1994	–	–	W	W	–	W	–	–	W	W	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
December 1994	67.8	67.0	62.2	54.8	W	58.0	76.4	73.7	64.7	59.1	–	63.5
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
December 1994	68.9	68.1	61.1	57.2	–	57.9	79.5	79.3	66.1	60.9	–	62.3
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 1994	92.6	91.5	83.1	67.8	W	77.1	79.5	78.4	74.0	60.2	W	68.1
November 1994	–	W	86.8	73.5	–	82.5	–	W	78.4	64.9	–	73.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Florida												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
December 1994	–	–	–	–	–	–	–	–	–	W	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
December 1994	–	–	–	–	–	–	–	W	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
December 1994	92.6	91.5	83.2	67.8	W	77.1	79.5	78.5	74.1	60.2	W	68.1
November 1994	–	W	86.8	73.5	–	82.5	–	W	78.4	64.9	–	73.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
December 1994	–	–	W	–	–	W	–	–	W	–	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
December 1994	91.3	89.0	79.9	63.0	–	72.3	77.7	76.3	71.8	56.3	W	64.4
November 1994	–	–	W	W	W	W	–	–	W	W	W	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Illinois												
December 1994	92.8	91.8	82.3	61.8	–	75.8	78.7	78.0	75.0	55.6	–	67.9
November 1994	–	–	W	W	–	W	–	–	W	W	–	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
December 1994	84.2	82.3	71.8	61.8	–	64.4	72.4	70.9	63.9	56.4	W	59.4
November 1994	–	–	–	–	W	W	–	–	–	–	W	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
December 1994	87.8	87.6	72.4	66.7	–	68.0	74.3	73.5	65.1	60.0	–	61.0
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
December 1994	75.0	72.2	62.9	53.0	–	57.6	83.6	82.3	67.2	57.2	–	64.3
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District III												
December 1994	72.4	72.2	64.6	53.4	51.0	56.7	85.1	84.8	71.2	58.4	–	65.3
November 1994	–	–	65.4	51.7	W	56.7	–	–	71.7	60.3	–	68.8
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Alabama												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
December 1994	–	–	–	–	W	W	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	W	W	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
December 1994	72.4	72.2	64.6	53.4	51.0	56.8	85.1	84.8	71.2	58.4	–	65.3
November 1994	–	–	65.4	51.7	W	58.5	–	–	71.7	60.3	–	68.8
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District IV												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
December 1994	90.1	83.6	72.0	61.4	–	66.5	77.8	74.7	64.7	54.4	–	59.3
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District III												
December 1994	92.5	92.0	77.5	63.3	–	70.7	79.3	79.0	69.3	56.0	51.0	60.7
November 1994	–	–	78.4	63.3	–	73.8	–	–	70.7	55.5	W	61.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Alabama												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
December 1994	–	–	–	–	–	–	–	–	–	–	W	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	W	W
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
December 1994	92.5	92.0	77.5	63.3	–	70.7	79.3	79.0	69.3	56.0	51.0	60.8
November 1994	–	–	78.4	63.3	–	73.8	–	–	70.7	55.5	W	63.8
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District IV												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
December 1994	77.9	77.5	71.8	56.6	53.5	66.9	89.3	88.2	75.6	65.4	–	74.9
November 1994	77.9	77.9	72.8	NA	W	70.8	W	W	78.6	NA	–	78.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Alaska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
California												
December 1994	77.8	77.4	71.8	56.6	53.5	66.9	89.3	88.2	75.6	65.4	–	74.9
November 1994	77.9	77.9	72.8	NA	W	70.8	W	W	78.6	NA	–	78.4
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Hawaii												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
December 1994	W	W	W	–	–	W	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
December 1994	97.6	97.0	86.0	69.6	54.8	83.4	82.7	82.3	76.0	58.5	53.6	71.6
November 1994	97.2	97.2	83.6	NA	W	82.4	87.9	87.9	78.0	69.1	62.1	76.1
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Alaska												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
California												
December 1994	97.6	97.0	86.0	69.6	54.8	83.4	82.7	82.2	76.0	58.5	53.6	71.6
November 1994	97.2	97.2	83.6	NA	W	82.4	87.9	87.9	78.0	69.1	62.1	76.1
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Hawaii												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
December 1994	–	–	–	–	–	–	–	–	–	–	–	–
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
December 1994	–	–	–	–	–	–	W	W	W	–	–	W
November 1994	–	–	–	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	–	–	–	–	–	–	–

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

Table 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 1994	70.9	54.1	54.1	80.6	56.3	63.2	89.4	62.2	68.6	75.9	55.8	57.9
November 1994	73.2	60.5	58.6	83.0	63.6	67.1	91.7	68.6	72.6	78.2	62.3	62.2
December 1993	63.6	48.5	46.6	73.0	51.9	54.6	82.3	57.1	60.2	68.8	50.4	50.3
PAD District I												
December 1994	70.3	53.2	56.3	81.7	54.9	64.4	90.7	61.1	71.1	77.2	54.8	61.1
November 1994	71.6	60.1	60.2	82.8	62.4	67.9	92.1	68.7	75.0	78.3	62.0	65.0
December 1993	62.7	46.6	47.2	75.0	50.2	55.6	84.4	54.3	62.7	70.2	48.5	52.4
Subdistrict IA												
December 1994	78.1	W	60.6	87.2	58.5	69.2	96.9	63.1	76.2	84.9	58.3	65.0
November 1994	76.9	60.1	61.6	87.6	62.4	70.0	99.1	66.7	76.5	84.8	62.0	66.0
December 1993	67.9	44.6	49.5	80.0	48.1	57.5	91.6	51.8	63.0	76.7	46.5	53.9
Connecticut												
December 1994	W	W	61.8	W	W	70.3	W	W	79.3	W	W	66.9
November 1994	W	W	63.9	W	65.0	70.5	W	70.3	78.0	W	61.7	68.4
December 1993	W	49.8	51.5	W	57.4	58.9	W	W	66.2	W	53.6	56.5
Maine												
December 1994	–	W	54.5	–	W	59.6	–	W	65.8	–	W	56.8
November 1994	–	W	59.1	–	W	63.8	–	W	70.3	–	W	61.7
December 1993	–	W	46.6	–	W	51.0	–	W	57.5	–	W	49.1
Massachusetts												
December 1994	79.0	56.8	61.8	88.0	58.3	71.1	99.6	W	76.6	86.5	58.2	66.3
November 1994	77.3	59.8	61.3	87.0	62.0	71.5	99.2	W	77.1	85.2	62.0	66.0
December 1993	66.7	42.8	49.5	78.7	W	58.0	89.9	W	62.3	75.5	45.2	54.1
New Hampshire												
December 1994	W	W	66.0	W	W	72.8	W	W	80.0	W	W	70.2
November 1994	W	W	64.8	W	–	71.3	W	W	78.4	W	W	68.8
December 1993	67.6	49.9	52.2	79.8	W	61.2	90.3	W	68.1	75.8	51.8	56.6
Rhode Island												
December 1994	75.2	W	59.0	84.8	W	67.5	92.3	W	74.6	81.4	W	63.2
November 1994	72.1	59.6	59.4	81.7	W	67.7	90.5	W	74.9	78.7	60.9	63.9
December 1993	64.7	44.5	46.8	75.8	W	55.1	84.9	55.7	60.8	72.6	46.0	50.9
Vermont												
December 1994	–	–	60.1	–	–	66.7	–	–	71.4	–	–	63.4
November 1994	–	–	64.1	–	–	70.6	–	–	75.3	–	–	67.3
December 1993	–	W	53.1	–	–	59.7	–	–	63.8	–	W	56.6
Subdistrict IB												
December 1994	73.8	58.3	61.3	85.8	61.5	71.9	95.8	67.9	76.0	80.9	60.1	66.8
November 1994	74.4	63.9	64.0	85.9	67.9	73.3	96.0	74.4	79.7	81.1	65.9	69.5
December 1993	65.5	50.1	49.7	77.8	57.3	60.8	87.9	58.5	66.8	72.9	52.3	55.8
Delaware												
December 1994	W	W	62.5	W	–	67.7	W	W	66.8	W	60.0	64.7
November 1994	76.8	W	62.5	86.3	W	68.0	100.8	W	76.2	83.8	W	66.2
December 1993	W	W	49.0	W	W	54.4	W	W	61.9	W	W	52.7
District of Columbia												
December 1994	–	57.7	74.8	–	W	80.1	–	66.6	88.3	–	60.2	82.1
November 1994	–	66.2	75.0	–	69.5	80.5	–	75.4	88.5	–	69.5	82.4
December 1993	–	W	64.9	–	W	70.5	–	W	78.0	–	W	72.5
Maryland												
December 1994	–	58.5	67.5	–	62.3	74.8	–	70.2	82.4	–	60.2	72.9
November 1994	–	65.1	68.8	–	68.6	76.3	–	73.1	83.7	–	66.6	74.0
December 1993	W	46.5	55.7	W	50.1	62.8	W	56.2	69.5	W	48.7	60.9
New Jersey												
December 1994	78.4	58.2	61.6	90.7	61.2	74.7	100.8	66.1	73.0	86.9	60.7	66.6
November 1994	79.0	65.5	64.4	91.6	69.6	76.0	101.3	75.4	79.9	87.4	68.5	70.2
December 1993	71.4	50.6	48.8	85.6	51.1	64.4	94.2	56.3	66.5	80.5	52.3	55.3
New York												
December 1994	70.7	58.9	61.0	82.6	62.3	72.3	92.6	67.8	80.5	77.1	60.4	68.1
November 1994	72.1	64.7	64.5	83.9	68.5	73.7	93.6	73.2	82.2	78.3	66.0	70.9
December 1993	64.0	48.6	52.3	75.8	57.8	63.9	86.3	56.5	71.7	70.5	50.6	59.6
Pennsylvania												
December 1994	74.5	57.8	58.7	85.3	60.0	66.9	94.7	71.1	71.7	80.6	59.1	62.6
November 1994	74.2	61.5	61.2	84.5	64.1	68.4	93.9	74.9	73.8	80.1	62.9	65.0
December 1993	64.0	52.6	46.1	75.7	66.7	54.1	84.8	66.2	59.2	71.0	55.6	50.1

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Subdistrict IC												
December 1994	67.4	49.6	50.6	78.9	52.6	58.1	87.0	58.0	64.7	74.2	51.7	55.1
November 1994	69.2	57.6	56.6	80.7	60.5	63.7	89.0	66.5	70.0	75.9	59.8	60.9
December 1993	60.4	44.0	44.1	73.1	47.3	51.5	81.7	52.0	58.3	68.0	46.1	48.8
Florida												
December 1994	66.9	47.9	51.7	79.7	51.0	60.5	87.7	56.2	68.6	75.0	50.1	57.7
November 1994	69.2	55.6	57.4	81.7	59.0	65.6	89.7	64.7	73.2	77.0	58.1	63.0
December 1993	60.1	42.2	47.1	73.9	46.9	55.1	82.6	50.7	64.4	69.2	44.9	53.4
Georgia												
December 1994	64.2	49.2	48.1	74.2	52.2	54.7	83.2	55.8	59.9	70.2	51.1	51.6
November 1994	66.8	57.5	53.9	77.5	60.9	60.6	86.5	64.7	65.4	73.0	59.6	57.3
December 1993	58.4	43.2	42.0	71.0	45.6	48.3	79.2	49.9	53.9	65.4	45.1	45.8
North Carolina												
December 1994	66.7	48.4	48.3	77.1	51.4	53.5	85.0	57.5	59.3	72.2	50.2	51.5
November 1994	69.3	57.6	55.5	79.7	59.8	60.9	87.6	67.3	66.5	74.5	59.2	58.7
December 1993	58.1	42.8	41.9	68.6	45.8	47.1	76.5	50.3	52.5	63.6	44.2	45.0
South Carolina												
December 1994	63.6	48.4	47.6	74.1	51.8	52.6	83.3	58.0	58.7	69.0	50.8	50.6
November 1994	66.0	57.4	54.4	76.6	W	59.5	86.1	66.3	65.3	71.3	59.6	57.3
December 1993	53.5	42.8	40.5	64.5	46.7	45.8	74.1	51.6	50.3	59.3	44.8	43.3
Virginia												
December 1994	73.8	56.8	56.0	84.9	59.4	64.3	91.1	64.8	69.8	80.3	58.6	60.9
November 1994	72.5	62.4	60.7	83.2	64.5	67.9	90.1	71.8	73.4	79.3	64.3	65.2
December 1993	67.1	45.5	46.3	80.2	46.7	54.7	86.5	53.7	60.2	74.5	47.0	51.2
West Virginia												
December 1994	76.5	55.7	52.7	87.5	61.0	59.0	94.7	68.2	65.0	81.3	59.1	56.1
November 1994	77.6	63.3	59.5	88.6	69.6	64.8	96.0	76.6	71.5	82.4	67.1	62.7
December 1993	73.3	54.6	44.7	83.5	61.2	52.3	92.3	65.1	57.3	78.1	57.5	48.2
PAD District II												
December 1994	66.0	53.7	50.0	75.2	59.5	58.7	81.8	63.4	61.3	70.0	55.7	52.5
November 1994	70.0	59.9	54.9	79.4	66.0	63.9	86.1	69.5	66.3	73.9	61.9	57.3
December 1993	59.4	49.3	42.9	68.4	55.2	51.4	75.4	58.6	53.7	63.5	51.3	45.3
Illinois												
December 1994	73.1	52.1	53.5	81.7	W	68.0	88.9	W	69.3	77.6	53.6	57.8
November 1994	73.8	54.4	56.4	83.1	W	69.2	90.7	W	72.2	78.2	55.6	60.5
December 1993	59.9	47.6	44.2	68.9	W	56.0	76.3	63.7	58.1	64.5	48.2	48.2
Indiana												
December 1994	63.4	51.4	48.7	70.1	W	55.8	74.7	W	60.0	66.5	52.4	51.3
November 1994	67.8	58.8	54.5	74.6	W	61.6	80.2	W	65.1	70.9	59.8	57.1
December 1993	57.9	45.1	42.7	64.7	W	50.6	69.9	50.2	54.0	61.2	46.0	45.7
Iowa												
December 1994	68.0	51.9	50.3	W	–	51.7	77.2	–	58.6	69.1	51.9	51.0
November 1994	74.6	57.8	54.2	W	–	57.9	83.5	–	62.4	75.7	57.8	54.8
December 1993	54.7	W	42.5	W	–	51.1	65.4	–	52.0	56.0	W	43.2
Kansas												
December 1994	58.0	50.3	48.0	66.3	W	55.2	73.5	W	55.2	60.4	51.1	48.9
November 1994	64.4	54.2	52.3	74.1	W	61.3	80.1	W	60.3	66.8	55.1	53.1
December 1993	54.9	42.9	40.8	61.7	W	50.7	68.8	W	49.1	57.2	44.5	41.6
Kentucky												
December 1994	71.0	55.2	51.0	82.8	W	57.7	89.0	66.3	61.8	76.4	58.2	54.2
November 1994	71.9	62.3	55.8	83.7	W	63.0	90.2	75.2	66.9	77.3	65.6	59.0
December 1993	61.5	48.8	43.2	72.2	W	48.3	79.4	59.0	53.5	67.0	51.4	46.2
Michigan												
December 1994	62.3	55.6	49.2	71.1	W	57.5	77.0	68.3	60.7	65.6	57.7	51.9
November 1994	68.6	61.1	56.4	77.4	62.4	63.7	82.9	69.2	67.7	71.8	62.7	58.9
December 1993	57.8	50.8	43.4	66.7	W	50.6	73.0	61.3	53.8	61.4	53.1	45.9
Minnesota												
December 1994	75.1	57.4	53.8	82.6	W	62.1	91.2	W	63.0	77.6	57.8	55.2
November 1994	76.1	59.4	57.0	84.9	W	67.1	92.9	W	65.8	78.8	59.8	58.3
December 1993	74.2	53.4	46.0	82.0	W	60.6	88.8	W	55.0	76.8	53.6	47.5
Missouri												
December 1994	58.2	48.7	48.6	69.0	W	56.5	75.0	56.8	58.1	62.5	50.7	50.6
November 1994	65.5	54.6	53.5	77.0	W	63.0	85.3	W	63.2	69.6	56.6	55.5
December 1993	54.3	51.2	41.9	67.0	W	51.9	74.7	50.3	52.0	59.4	51.1	44.1

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Nebraska												
December 1994	64.6	49.4	50.2	W	–	W	79.0	–	59.2	66.5	49.4	50.8
November 1994	69.0	55.2	53.9	W	–	W	84.0	–	63.2	70.8	55.2	54.5
December 1993	60.2	43.0	42.3	68.6	–	W	74.8	W	51.9	62.0	43.3	42.9
North Dakota												
December 1994	71.8	W	52.7	W	–	W	89.0	–	63.9	74.3	W	53.9
November 1994	72.2	W	56.2	W	–	W	88.8	–	67.6	74.6	W	57.3
December 1993	72.7	W	45.6	W	–	W	90.4	–	57.5	75.4	W	46.9
Ohio												
December 1994	65.2	55.2	50.1	73.8	W	58.2	81.0	66.7	62.8	69.4	57.5	53.1
November 1994	70.4	63.3	57.2	79.2	W	66.0	86.1	73.5	69.3	74.4	65.3	60.0
December 1993	59.1	51.3	44.5	67.7	55.8	53.0	76.2	63.0	56.2	63.5	53.8	47.5
Oklahoma												
December 1994	56.3	49.1	47.4	64.5	49.9	51.1	72.8	55.0	54.0	60.2	50.2	48.2
November 1994	62.6	53.6	50.4	70.9	52.0	54.6	79.1	59.5	56.9	66.3	54.6	51.2
December 1993	50.9	42.1	40.5	59.4	W	43.0	67.0	48.3	45.9	55.0	43.5	41.2
South Dakota												
December 1994	W	W	51.7	W	–	W	85.6	–	61.2	74.3	W	52.4
November 1994	W	W	56.0	W	–	W	86.4	–	66.3	76.3	W	56.8
December 1993	NA	54.6	45.1	W	–	W	83.3	W	56.5	67.0	55.6	46.0
Tennessee												
December 1994	66.9	48.4	48.1	79.2	50.7	54.2	87.3	55.5	59.4	74.1	50.2	51.8
November 1994	69.6	54.7	54.0	81.5	56.7	60.2	89.9	63.2	65.0	76.5	56.5	57.5
December 1993	59.8	47.5	41.3	71.4	45.5	47.4	79.7	51.2	52.3	66.9	47.5	44.9
Wisconsin												
December 1994	72.0	51.9	49.9	79.9	W	58.0	85.4	56.5	59.9	74.8	54.2	51.9
November 1994	70.3	55.8	54.5	80.5	W	62.7	86.4	W	64.5	73.5	56.7	56.3
December 1993	56.9	43.8	42.6	67.0	–	49.8	72.9	W	52.4	60.3	45.0	44.6
PAD District III												
December 1994	71.6	48.9	48.2	83.2	49.2	55.7	91.5	56.2	59.0	78.0	50.6	50.6
November 1994	72.0	54.5	52.2	82.9	56.5	59.2	90.9	60.8	62.8	78.1	56.2	54.8
December 1993	62.0	42.4	41.5	73.3	44.3	47.6	81.8	50.8	50.6	68.5	44.1	43.8
Alabama												
December 1994	66.6	47.2	47.6	76.7	50.2	53.3	84.3	56.5	58.9	72.6	50.2	51.0
November 1994	68.8	55.0	53.7	78.8	58.9	59.6	87.3	64.1	65.0	74.7	57.9	57.0
December 1993	59.1	41.5	41.0	68.9	43.7	47.1	76.9	49.7	51.9	65.2	43.9	44.3
Arkansas												
December 1994	65.7	48.6	47.4	75.8	–	52.2	84.5	W	56.9	70.2	49.3	49.5
November 1994	68.6	53.7	51.7	79.8	–	57.1	88.2	W	61.2	73.4	55.0	54.0
December 1993	59.3	W	40.6	70.8	W	45.6	79.7	W	49.8	64.3	44.5	42.6
Louisiana												
December 1994	70.0	47.4	48.1	81.8	W	55.3	89.2	53.8	60.9	77.3	49.0	51.1
November 1994	71.7	54.2	52.5	83.2	W	60.6	90.5	62.6	65.7	78.7	56.8	56.3
December 1993	65.8	42.8	41.9	78.8	W	50.4	86.9	W	50.5	74.0	43.8	44.9
Mississippi												
December 1994	67.9	47.0	46.4	78.1	49.2	52.1	87.1	55.1	56.1	73.0	48.8	49.2
November 1994	71.9	54.3	52.4	81.9	57.9	58.5	90.8	62.9	60.7	76.8	56.2	54.8
December 1993	61.3	43.6	39.4	71.2	W	43.6	77.9	51.1	47.6	66.3	46.1	42.2
New Mexico												
December 1994	76.7	60.1	54.2	84.7	–	64.1	94.2	W	63.9	79.6	61.0	55.7
November 1994	84.6	65.1	60.5	95.8	–	70.9	102.9	W	70.4	87.4	66.3	62.0
December 1993	79.8	57.5	51.3	89.0	W	60.7	97.6	–	61.1	82.1	57.5	52.6
Texas												
December 1994	72.1	48.7	48.2	84.3	48.9	57.3	92.6	NA	59.3	78.9	50.5	50.4
November 1994	71.5	53.7	51.5	83.2	55.4	59.0	90.9	59.6	61.8	77.9	55.4	53.8
December 1993	60.4	41.4	41.2	72.8	43.1	47.8	81.1	51.5	50.9	67.5	43.4	43.4
PAD District IV												
December 1994	76.9	60.5	56.9	88.1	W	63.5	95.9	68.2	67.4	82.3	62.1	59.2
November 1994	80.6	63.9	62.7	91.7	64.7	68.7	99.4	72.2	72.8	85.8	65.4	64.8
December 1993	75.0	58.6	53.5	84.2	W	58.3	91.9	64.9	62.9	79.5	60.0	55.3
Colorado												
December 1994	78.3	W	52.7	90.6	W	61.4	100.2	W	62.7	84.0	W	55.0
November 1994	82.1	W	59.0	94.3	W	68.1	104.2	68.8	69.3	87.7	65.1	61.3
December 1993	75.9	W	48.2	85.7	W	56.7	95.7	W	57.5	80.6	54.6	50.4

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 1994	W	66.1	63.4	W	–	66.7	W	W	73.3	W	66.4	65.2
November 1994	W	68.1	67.8	W	–	68.9	W	W	77.1	W	68.3	69.4
December 1993	W	62.2	58.9	–	–	W	W	W	68.7	W	63.4	60.3
Montana												
December 1994	W	W	60.2	W	–	W	W	W	69.7	W	W	61.9
November 1994	W	63.3	65.3	W	–	–	W	W	74.7	W	64.5	66.8
December 1993	W	NA	58.9	–	–	–	W	W	67.1	W	63.6	60.2
Utah												
December 1994	68.3	60.4	60.3	77.4	W	65.5	84.9	68.0	69.8	74.7	62.7	63.1
November 1994	71.9	64.4	64.5	80.9	W	69.7	88.0	71.8	73.9	77.9	66.0	67.1
December 1993	70.6	58.6	55.9	78.0	–	62.5	83.9	64.8	65.1	75.4	60.3	58.2
Wyoming												
December 1994	76.8	60.5	53.7	88.3	–	62.8	93.9	W	62.4	80.2	62.6	54.6
November 1994	81.7	59.1	60.5	W	W	W	97.5	75.0	70.0	84.8	62.7	62.1
December 1993	74.3	63.2	49.9	W	–	W	85.1	W	W	76.8	63.4	51.3
PAD District V												
December 1994	78.6	64.5	64.9	87.6	70.8	73.5	97.9	77.4	81.6	82.7	67.0	68.9
November 1994	80.6	70.2	68.7	91.4	77.8	77.8	100.0	84.1	85.0	85.0	72.9	72.7
December 1993	71.7	58.7	57.4	77.7	62.3	64.5	90.0	70.2	73.0	75.6	61.2	61.1
Alaska												
December 1994	105.8	W	74.7	W	–	W	113.2	W	85.7	106.9	W	76.6
November 1994	107.2	W	74.2	W	–	W	112.4	W	86.4	108.0	W	75.9
December 1993	101.3	W	72.2	–	–	–	108.4	W	83.9	102.3	W	73.5
Arizona												
December 1994	79.9	66.0	65.2	88.6	–	70.3	97.8	W	78.5	83.4	67.7	67.6
November 1994	81.3	70.6	69.7	89.2	–	73.6	98.6	W	82.0	84.8	71.5	72.1
December 1993	83.1	59.4	65.9	W	–	64.2	100.8	W	80.7	86.3	60.2	68.2
California												
December 1994	76.1	62.6	64.6	87.0	W	73.0	96.4	80.7	81.7	80.9	66.2	69.0
November 1994	78.1	68.1	68.3	90.9	79.5	77.4	98.8	86.4	85.3	83.2	71.8	72.7
December 1993	66.9	55.8	55.4	76.9	W	63.9	86.4	70.7	71.2	71.9	60.0	59.7
Hawaii												
December 1994	103.6	W	89.6	107.6	W	97.9	119.0	W	103.5	108.3	W	95.4
November 1994	103.9	W	90.9	107.6	W	98.9	119.0	W	104.7	108.5	W	96.5
December 1993	103.8	W	85.2	109.0	W	92.3	118.9	W	98.7	108.5	W	90.7
Nevada												
December 1994	75.7	70.9	63.0	77.7	W	72.6	91.9	W	77.2	78.4	71.1	66.2
November 1994	76.5	73.4	68.0	89.8	W	75.3	93.5	W	81.7	79.7	73.5	70.8
December 1993	70.0	61.2	57.7	W	W	64.0	87.0	W	72.3	72.8	61.4	60.5
Oregon												
December 1994	81.7	61.6	61.3	W	–	W	99.3	W	74.3	84.7	61.6	63.3
November 1994	84.6	64.2	65.8	W	–	W	101.2	W	77.0	87.6	64.7	67.7
December 1993	79.3	57.6	56.4	W	–	W	98.6	W	71.7	82.3	57.7	58.0
Washington												
December 1994	81.0	60.9	66.7	W	–	W	98.7	W	81.3	84.0	62.5	69.4
November 1994	83.6	66.2	70.1	96.9	–	79.5	100.9	W	84.1	86.9	66.8	72.7
December 1993	71.6	57.5	60.0	W	–	63.4	90.6	W	W	74.7	59.0	63.2

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

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 1994	99.2	94.2	53.9	53.2	64.6	57.4
November 1994	100.0	94.9	57.2	56.3	64.0	60.7
December 1993	91.2	87.4	51.2	51.0	72.5	53.6
PAD District I						
December 1994	101.0	93.8	52.7	53.7	69.7	56.8
November 1994	102.4	93.5	55.2	55.4	65.6	59.5
December 1993	88.3	87.5	50.2	52.1	69.6	53.5
Subdistrict IA						
December 1994	W	W	56.0	58.4	61.9	57.4
November 1994	W	W	58.1	59.9	63.9	59.4
December 1993	W	W	53.5	55.4	58.9	52.8
Connecticut						
December 1994	W	W	55.9	57.8	W	58.9
November 1994	W	W	58.0	W	W	60.6
December 1993	W	W	54.8	54.7	NA	W
Maine						
December 1994	W	W	W	W	W	57.1
November 1994	W	–	W	63.3	W	59.1
December 1993	W	–	W	W	W	52.1
Massachusetts						
December 1994	W	W	55.4	56.1	60.6	55.2
November 1994	W	W	57.2	58.1	62.1	57.1
December 1993	W	W	52.3	53.1	W	51.6
New Hampshire						
December 1994	W	W	W	W	W	W
November 1994	W	–	W	W	W	W
December 1993	W	W	54.5	W	W	W
Rhode Island						
December 1994	W	W	56.4	58.3	W	W
November 1994	W	NA	59.1	59.8	W	60.2
December 1993	W	W	54.3	W	W	W
Vermont						
December 1994	W	W	63.0	W	–	W
November 1994	W	–	63.0	W	–	W
December 1993	W	W	61.8	60.4	W	W
Subdistrict IB						
December 1994	W	95.1	52.4	52.8	65.3	57.4
November 1994	W	96.1	54.6	54.5	62.9	59.3
December 1993	W	86.2	50.1	50.5	63.0	54.4
Delaware						
December 1994	W	W	66.8	W	W	W
November 1994	W	W	65.9	W	W	–
December 1993	W	W	64.9	W	W	W
District of Columbia						
December 1994	–	–	–	–	–	–
November 1994	W	–	–	–	–	–
December 1993	–	–	–	–	–	W
Maryland						
December 1994	W	W	52.4	W	NA	56.9
November 1994	W	W	54.5	W	NA	58.6
December 1993	W	W	49.8	51.3	NA	53.3
New Jersey						
December 1994	W	94.1	52.1	52.0	W	55.6
November 1994	W	98.4	54.3	53.8	W	58.3
December 1993	W	84.4	49.7	49.2	58.7	52.6
New York						
December 1994	W	93.5	55.3	57.7	74.9	58.6
November 1994	W	93.3	57.1	58.5	73.7	60.2
December 1993	W	85.7	54.8	56.5	70.0	56.1
Pennsylvania						
December 1994	W	100.0	52.2	52.2	74.9	57.1
November 1994	W	W	54.8	54.3	75.6	59.2
December 1993	W	90.5	50.0	50.1	68.1	54.2

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
December 1994	98.2	93.1	52.5	54.0	85.9	56.3
November 1994	99.4	92.4	55.1	55.8	NA	59.6
December 1993	87.2	88.0	49.8	53.9	91.6	53.1
Florida						
December 1994	95.6	91.4	52.8	56.5	78.7	56.9
November 1994	96.5	91.2	55.9	58.2	NA	59.3
December 1993	86.3	86.1	50.1	54.2	NA	54.2
Georgia						
December 1994	98.5	93.4	51.9	51.3	NA	55.8
November 1994	98.7	W	53.9	53.6	NA	59.9
December 1993	88.3	91.1	48.2	51.4	NA	52.5
North Carolina						
December 1994	W	W	52.3	56.4	NA	55.6
November 1994	W	W	54.4	59.3	NA	58.9
December 1993	89.5	W	51.3	53.5	NA	52.7
South Carolina						
December 1994	99.2	W	56.8	63.0	NA	56.5
November 1994	W	W	59.1	65.3	NA	59.7
December 1993	W	W	53.8	56.8	NA	53.1
Virginia						
December 1994	W	92.2	52.3	54.4	74.1	56.6
November 1994	W	W	54.5	56.4	75.0	60.3
December 1993	91.0	89.5	49.7	56.2	55.8	53.4
West Virginia						
December 1994	W	98.8	W	W	NA	61.6
November 1994	W	W	W	W	NA	66.2
December 1993	W	W	59.5	W	NA	54.3
PAD District II						
December 1994	90.9	95.7	53.6	53.9	77.3	59.8
November 1994	91.6	96.8	55.3	56.7	NA	62.3
December 1993	89.1	90.3	51.2	53.1	79.0	55.9
Illinois						
December 1994	W	W	52.1	54.5	91.6	57.8
November 1994	W	W	54.1	58.6	NA	59.4
December 1993	W	W	49.7	48.2	71.5	52.3
Indiana						
December 1994	97.7	95.2	52.7	50.9	108.5	57.9
November 1994	W	96.1	54.3	54.7	105.8	60.8
December 1993	91.2	91.0	49.1	55.0	98.3	55.1
Iowa						
December 1994	W	95.8	58.7	60.1	–	65.0
November 1994	W	98.3	60.7	63.2	–	67.6
December 1993	W	93.1	54.7	58.6	W	W
Kansas						
December 1994	W	94.4	55.4	W	–	64.5
November 1994	W	95.5	W	W	–	68.7
December 1993	W	88.0	54.6	W	W	63.1
Kentucky						
December 1994	101.2	W	54.5	51.4	78.1	60.9
November 1994	W	W	57.3	53.5	NA	66.1
December 1993	87.7	W	52.0	49.2	73.4	56.4
Michigan						
December 1994	W	W	53.6	54.6	NA	61.2
November 1994	W	W	55.0	56.4	NA	60.1
December 1993	W	W	51.7	52.5	NA	60.7
Minnesota						
December 1994	W	96.8	54.2	53.4	W	64.0
November 1994	W	W	55.4	57.4	W	67.8
December 1993	W	90.6	53.4	53.5	W	55.3
Missouri						
December 1994	W	95.4	53.7	60.0	W	59.0
November 1994	W	W	55.9	62.8	W	62.3
December 1993	W	90.5	54.9	53.1	W	53.1

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 1994	W	94.1	53.6	60.9	–	67.2
November 1994	W	W	56.1	63.2	–	W
December 1993	W	W	52.4	60.1	–	61.2
North Dakota						
December 1994	W	W	59.1	68.7	–	W
November 1994	W	W	63.8	67.9	W	69.7
December 1993	W	W	59.6	66.4	W	W
Ohio						
December 1994	W	99.8	54.9	56.9	88.5	61.4
November 1994	102.3	97.0	57.0	58.7	84.3	63.4
December 1993	W	90.3	52.9	52.2	80.7	56.7
Oklahoma						
December 1994	W	89.9	54.2	56.1	W	W
November 1994	W	W	55.5	54.8	–	63.7
December 1993	W	88.0	48.8	53.4	W	56.2
South Dakota						
December 1994	W	W	61.4	W	–	66.2
November 1994	W	W	61.7	W	–	NA
December 1993	W	W	61.4	W	W	W
Tennessee						
December 1994	98.6	95.0	52.9	57.9	85.6	56.7
November 1994	W	W	53.8	60.5	NA	61.3
December 1993	86.9	89.6	52.9	54.8	76.9	52.9
Wisconsin						
December 1994	–	97.4	54.5	55.1	W	61.4
November 1994	–	W	57.0	58.1	W	65.4
December 1993	–	90.0	51.6	51.2	W	56.6
PAD District III						
December 1994	96.5	85.1	51.1	51.1	W	52.5
November 1994	97.8	86.2	53.6	53.6	W	54.6
December 1993	84.0	73.6	48.4	48.6	76.6	48.7
Alabama						
December 1994	98.2	94.2	54.8	57.1	NA	55.9
November 1994	98.2	93.9	57.2	60.1	W	60.3
December 1993	86.4	89.4	53.6	55.3	NA	53.6
Arkansas						
December 1994	W	W	59.4	55.4	–	51.6
November 1994	W	94.3	60.4	60.8	W	49.5
December 1993	W	W	53.9	51.8	–	53.1
Louisiana						
December 1994	96.1	93.2	52.4	52.5	W	49.8
November 1994	97.1	94.2	54.8	54.6	W	NA
December 1993	W	83.2	49.6	48.7	W	50.7
Mississippi						
December 1994	W	86.7	50.4	49.9	W	W
November 1994	W	W	53.0	52.1	W	63.1
December 1993	W	89.8	48.7	53.5	W	W
New Mexico						
December 1994	W	W	57.3	53.0	–	W
November 1994	W	W	60.1	57.4	–	W
December 1993	W	W	58.4	51.3	–	W
Texas						
December 1994	96.5	82.4	50.3	50.6	W	53.3
November 1994	W	83.4	52.9	53.3	W	NA
December 1993	83.2	69.1	47.2	47.8	NA	45.9
PAD District IV						
December 1994	104.1	98.3	58.3	62.1	W	68.3
November 1994	104.8	99.8	63.2	66.7	W	74.3
December 1993	99.0	95.5	56.8	60.6	W	66.9
Colorado						
December 1994	98.9	97.6	52.6	57.4	–	61.2
November 1994	100.3	100.5	56.2	59.9	–	67.7
December 1993	W	92.4	51.5	55.6	–	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 1994	–	W	70.4	75.0	–	W
November 1994	W	W	77.0	82.1	–	W
December 1993	W	W	70.5	73.2	–	W
Montana						
December 1994	W	W	72.2	W	–	69.9
November 1994	W	W	74.5	W	–	78.0
December 1993	W	W	70.8	W	–	W
Utah						
December 1994	W	96.4	65.6	70.3	–	W
November 1994	W	95.0	72.0	77.5	–	W
December 1993	99.9	96.4	65.2	65.5	–	W
Wyoming						
December 1994	W	W	72.7	W	W	W
November 1994	W	W	77.9	W	W	W
December 1993	101.4	W	73.8	W	W	W
PAD District V						
December 1994	109.8	100.0	56.9	56.6	W	64.5
November 1994	109.9	101.8	62.2	61.7	W	71.8
December 1993	101.6	96.9	53.7	53.7	71.2	NA
Alaska						
December 1994	W	121.1	62.0	56.8	–	–
November 1994	W	118.4	66.2	65.3	–	–
December 1993	W	114.7	59.8	58.2	–	–
Arizona						
December 1994	W	98.3	58.8	58.8	W	–
November 1994	103.7	98.8	63.9	64.9	W	W
December 1993	W	93.1	53.1	57.3	W	W
California						
December 1994	106.9	96.8	56.0	55.7	W	63.4
November 1994	107.4	99.5	60.9	60.9	W	67.9
December 1993	96.5	93.8	52.5	52.2	–	70.0
Hawaii						
December 1994	W	W	58.3	W	–	–
November 1994	W	W	64.0	W	–	–
December 1993	W	W	55.1	W	–	–
Nevada						
December 1994	W	W	56.1	59.3	–	W
November 1994	W	W	63.7	65.1	–	W
December 1993	W	W	52.4	54.8	–	–
Oregon						
December 1994	W	94.2	56.8	67.8	–	63.9
November 1994	W	W	62.9	71.8	–	73.4
December 1993	W	95.9	53.3	65.1	W	W
Washington						
December 1994	W	W	55.6	55.4	–	67.4
November 1994	W	W	62.8	65.1	–	75.7
December 1993	105.0	W	53.4	56.2	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 1994	62.0	60.5	54.8	50.5	49.4	44.5
November 1994	66.5	64.6	57.1	53.8	49.2	44.2
December 1993	62.6	56.7	52.9	46.1	46.4	43.4
PAD District I						
December 1994	59.6	59.0	55.1	50.4	51.2	47.2
November 1994	59.7	59.9	56.2	51.7	50.1	46.3
December 1993	62.2	53.6	53.3	46.3	47.9	43.5
Subdistrict IA						
December 1994	59.6	60.2	60.5	51.3	W	W
November 1994	58.1	60.9	58.9	51.8	W	W
December 1993	55.1	55.6	57.1	47.2	W	W
Connecticut						
December 1994	58.2	W	54.6	51.7	W	W
November 1994	W	W	54.9	51.7	W	W
December 1993	53.5	W	49.3	46.9	W	W
Maine						
December 1994	W	59.7	54.9	50.2	–	–
November 1994	–	W	54.4	51.7	–	–
December 1993	W	55.8	48.4	46.9	W	–
Massachusetts						
December 1994	W	W	62.2	51.4	W	W
November 1994	–	W	60.9	52.3	W	W
December 1993	W	W	59.0	47.9	W	W
New Hampshire						
December 1994	W	W	W	52.7	W	–
November 1994	W	W	61.8	53.3	W	–
December 1993	W	W	60.7	48.0	W	W
Rhode Island						
December 1994	W	W	62.1	50.9	W	–
November 1994	W	W	59.2	51.1	W	–
December 1993	W	W	57.8	46.4	W	–
Vermont						
December 1994	W	W	57.3	53.3	W	–
November 1994	W	W	57.3	53.9	W	–
December 1993	–	W	53.8	W	W	–
Subdistrict IB						
December 1994	59.4	58.6	57.6	50.5	51.3	47.3
November 1994	61.3	59.4	57.4	51.3	50.3	46.3
December 1993	62.6	53.3	55.6	46.3	W	44.1
Delaware						
December 1994	W	–	54.5	49.7	W	–
November 1994	–	–	55.7	51.2	W	–
December 1993	W	–	48.5	W	W	–
District of Columbia						
December 1994	–	–	52.2	51.9	W	–
November 1994	–	–	54.3	54.5	W	–
December 1993	–	–	W	47.4	W	–
Maryland						
December 1994	W	W	50.9	50.3	W	W
November 1994	W	W	52.5	52.6	W	W
December 1993	55.2	W	50.4	46.2	W	W
New Jersey						
December 1994	W	W	53.4	49.7	51.0	48.3
November 1994	W	–	54.8	50.4	50.1	47.1
December 1993	W	W	51.0	45.8	48.6	44.7
New York						
December 1994	W	59.4	61.1	51.7	W	W
November 1994	W	59.5	60.0	52.1	W	W
December 1993	W	W	58.4	47.4	W	W
Pennsylvania						
December 1994	60.6	58.1	60.9	50.6	W	–
November 1994	W	59.2	59.8	51.9	W	–
December 1993	70.2	52.1	58.2	46.1	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 1994	61.0	57.5	52.8	49.9	W	W
November 1994	W	60.2	55.1	52.3	W	W
December 1993	71.2	52.5	50.9	45.9	43.2	W
Florida						
December 1994	–	–	53.4	50.3	W	–
November 1994	–	–	55.8	52.4	W	–
December 1993	–	W	51.2	46.5	W	–
Georgia						
December 1994	–	–	52.8	49.5	–	–
November 1994	–	–	55.4	51.8	–	–
December 1993	W	W	52.6	45.9	W	–
North Carolina						
December 1994	W	W	51.2	49.7	W	–
November 1994	–	W	53.3	52.2	W	–
December 1993	W	51.7	49.1	45.3	W	–
South Carolina						
December 1994	–	–	53.5	49.7	W	–
November 1994	–	–	55.8	52.2	W	–
December 1993	–	50.2	51.0	45.9	W	–
Virginia						
December 1994	W	W	51.0	49.8	W	W
November 1994	W	W	52.5	52.3	W	W
December 1993	61.8	52.3	49.2	45.5	W	W
West Virginia						
December 1994	W	W	55.5	51.1	W	–
November 1994	W	W	59.1	55.1	W	–
December 1993	82.6	W	51.9	46.8	W	–
PAD District II						
December 1994	58.9	58.6	53.3	50.5	W	–
November 1994	61.3	61.4	55.8	53.9	W	W
December 1993	55.6	53.1	50.6	45.7	W	–
Illinois						
December 1994	W	56.3	52.2	49.1	W	–
November 1994	W	57.9	54.3	51.4	W	–
December 1993	W	51.0	46.6	44.6	W	–
Indiana						
December 1994	58.8	57.7	52.7	50.1	W	–
November 1994	60.6	59.5	55.1	52.6	W	W
December 1993	53.7	51.2	49.8	43.4	W	–
Iowa						
December 1994	W	59.2	53.6	51.6	–	–
November 1994	62.0	62.4	57.0	56.2	–	–
December 1993	W	54.6	50.6	46.9	–	–
Kansas						
December 1994	57.9	56.8	51.2	49.8	–	–
November 1994	W	59.7	54.7	54.2	–	–
December 1993	52.2	51.3	49.9	45.7	–	–
Kentucky						
December 1994	68.9	56.4	53.7	50.9	W	–
November 1994	82.3	61.0	56.5	54.0	W	–
December 1993	79.9	55.3	51.4	46.3	W	–
Michigan						
December 1994	58.9	56.6	52.5	50.6	W	–
November 1994	58.9	57.5	54.7	53.0	W	–
December 1993	56.7	49.8	48.3	44.5	–	–
Minnesota						
December 1994	58.3	61.0	54.5	52.8	W	–
November 1994	62.1	63.8	55.9	57.5	W	–
December 1993	59.3	54.9	51.1	49.1	–	–
Missouri						
December 1994	W	58.6	52.7	50.5	–	–
November 1994	W	62.3	55.5	53.8	–	–
December 1993	W	53.4	49.2	46.1	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
Nebraska						
December 1994	59.8	59.3	53.1	52.1	–	–
November 1994	62.6	62.4	57.1	56.5	–	–
December 1993	W	54.8	51.3	47.8	–	–
North Dakota						
December 1994	W	64.1	51.8	55.1	–	–
November 1994	W	66.2	W	59.6	–	–
December 1993	57.8	58.0	W	50.5	–	–
Ohio						
December 1994	63.0	58.4	56.2	52.0	W	–
November 1994	75.0	61.7	58.3	54.6	W	–
December 1993	68.7	54.9	54.3	46.0	W	–
Oklahoma						
December 1994	61.5	53.4	50.2	48.9	–	–
November 1994	W	55.7	53.1	53.4	–	–
December 1993	56.6	49.1	49.0	44.8	–	–
South Dakota						
December 1994	W	61.9	W	53.6	–	–
November 1994	W	65.9	W	59.4	–	–
December 1993	W	56.2	52.5	49.3	–	–
Tennessee						
December 1994	W	55.8	51.9	49.2	W	–
November 1994	–	W	54.4	52.1	W	–
December 1993	–	51.4	50.0	45.3	W	–
Wisconsin						
December 1994	57.6	58.6	52.4	50.2	W	–
November 1994	58.3	60.7	54.6	53.4	W	–
December 1993	51.9	51.9	49.6	44.9	–	–
PAD District III						
December 1994	W	60.0	52.7	48.1	W	W
November 1994	W	61.0	54.1	50.6	W	W
December 1993	53.1	57.4	50.4	44.2	W	W
Alabama						
December 1994	–	W	51.0	49.2	–	–
November 1994	–	W	52.2	51.7	–	–
December 1993	–	53.5	48.4	45.0	–	–
Arkansas						
December 1994	–	W	54.3	49.1	–	–
November 1994	–	W	55.2	51.8	–	–
December 1993	–	W	49.3	44.9	–	–
Louisiana						
December 1994	–	W	50.2	47.4	–	–
November 1994	–	W	51.1	49.0	–	–
December 1993	–	W	50.2	43.5	–	–
Mississippi						
December 1994	–	–	51.0	47.9	W	W
November 1994	–	W	53.7	50.2	W	W
December 1993	–	–	48.2	44.4	W	W
New Mexico						
December 1994	W	71.0	62.4	55.5	–	–
November 1994	W	76.7	67.5	60.9	–	–
December 1993	W	66.9	69.7	51.4	–	–
Texas						
December 1994	W	56.6	53.1	47.9	–	W
November 1994	W	59.9	54.6	50.5	–	–
December 1993	W	52.2	50.1	44.2	–	–
PAD District IV						
December 1994	70.3	68.3	60.2	57.9	–	–
November 1994	78.5	76.3	64.9	65.9	–	–
December 1993	77.9	67.4	61.3	54.9	–	–
Colorado						
December 1994	W	59.2	56.6	52.3	–	–
November 1994	77.0	68.2	60.2	59.7	–	–
December 1993	83.2	60.2	60.8	51.3	–	–

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 1994	W	74.5	W	64.5	–	–
November 1994	81.3	79.8	W	70.0	–	–
December 1993	W	72.2	W	57.5	–	–
Montana						
December 1994	69.8	70.9	58.0	59.7	–	–
November 1994	76.7	77.9	60.3	67.0	–	–
December 1993	67.5	70.3	59.3	57.3	–	–
Utah						
December 1994	74.7	73.3	64.3	62.6	–	–
November 1994	83.3	82.2	71.3	71.7	–	–
December 1993	72.2	68.7	57.4	55.6	–	–
Wyoming						
December 1994	64.4	67.4	61.6	55.4	–	–
November 1994	76.9	77.5	65.6	63.8	–	–
December 1993	75.2	66.9	64.6	54.5	–	–
PAD District V						
December 1994	73.2	65.5	59.5	53.9	W	W
November 1994	76.0	70.8	65.8	61.5	W	W
December 1993	72.9	66.0	58.9	49.2	W	36.5
Alaska						
December 1994	71.1	64.8	77.2	50.0	W	W
November 1994	74.9	67.5	78.3	52.2	W	W
December 1993	71.2	70.5	80.9	47.9	W	W
Arizona						
December 1994	–	63.6	58.1	53.0	–	–
November 1994	–	75.1	68.2	63.9	–	–
December 1993	W	62.1	58.3	50.6	–	–
California						
December 1994	–	W	58.8	55.8	–	W
November 1994	–	W	65.7	62.9	–	W
December 1993	W	57.6	55.8	49.4	–	W
Hawaii						
December 1994	–	W	W	63.8	–	–
November 1994	–	–	W	74.4	–	–
December 1993	W	W	W	76.6	–	–
Nevada						
December 1994	W	77.8	59.4	54.1	–	–
November 1994	W	80.4	64.5	64.8	–	–
December 1993	W	66.8	54.1	52.1	–	–
Oregon						
December 1994	82.3	65.3	54.7	50.6	–	–
November 1994	W	75.7	62.9	61.4	–	–
December 1993	75.3	62.8	53.0	47.1	–	–
Washington						
December 1994	84.5	66.6	57.9	50.6	–	–
November 1994	89.4	76.0	65.0	58.2	–	–
December 1993	80.0	64.8	61.6	48.0	–	–

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
United States								
December 1994	86.5	77.6	62.3	75.3	34.0	65.0	79.4	36.7
November 1994	85.1	76.8	64.8	74.6	33.7	59.8	75.7	36.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I								
December 1994	107.5	84.1	65.7	71.5	W	73.0	96.3	42.5
November 1994	108.1	83.1	64.4	70.1	W	72.5	94.1	42.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA								
December 1994	112.6	86.4	NA	71.0	–	101.4	99.6	48.1
November 1994	115.0	86.1	NA	71.2	–	100.8	99.5	45.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB								
December 1994	116.0	89.5	NA	73.6	NA	NA	102.6	42.8
November 1994	117.5	88.6	NA	NA	W	79.1	99.4	42.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IC								
December 1994	101.1	79.2	73.2	70.0	W	67.9	91.6	41.4
November 1994	100.1	78.4	70.9	69.8	W	67.7	88.9	41.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II								
December 1994	72.4	66.7	70.3	76.8	W	57.2	70.0	34.7
November 1994	70.1	64.2	70.8	77.9	W	55.1	65.5	34.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III								
December 1994	86.0	73.7	46.8	74.0	33.9	65.1	69.7	34.8
November 1994	84.8	74.5	54.4	71.4	33.5	63.8	68.3	34.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV								
December 1994	77.1	72.9	55.7	66.6	–	69.0	73.6	36.5
November 1994	75.3	72.3	58.9	64.1	–	64.9	72.1	34.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V								
December 1994	103.0	88.1	70.2	83.4	–	NA	95.2	45.7
November 1994	101.0	87.4	69.7	82.6	–	NA	92.3	42.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
United States							
December 1994	86.3	58.1	63.3	67.2	65.2	68.9	51.3
November 1994	85.6	60.0	65.9	68.8	68.2	68.5	54.2
December 1993	86.6	55.5	60.3	65.8	62.8	67.4	47.4
PAD District I							
December 1994	86.9	60.8	62.8	67.4	62.9	74.6	51.4
November 1994	86.1	60.8	64.2	68.4	64.3	72.3	52.4
December 1993	87.6	58.9	60.0	67.5	58.4	74.0	47.8
Subdistrict IA							
December 1994	82.9	66.2	66.7	72.5	65.0	77.6	52.3
November 1994	81.8	65.8	67.2	73.2	65.9	76.0	52.7
December 1993	84.3	65.1	64.6	75.2	59.0	78.9	49.0
Connecticut							
December 1994	86.1	65.7	60.1	78.3	71.6	79.8	52.2
November 1994	83.9	64.0	61.4	79.2	73.0	77.0	52.1
December 1993	88.2	63.8	65.0	75.7	57.1	82.4	49.1
Maine							
December 1994	77.7	66.3	66.1	72.1	65.8	73.5	53.1
November 1994	77.8	66.8	65.8	71.5	65.8	72.9	53.4
December 1993	79.6	63.3	63.4	74.7	63.5	74.4	48.9
Massachusetts							
December 1994	84.2	65.4	NA	71.5	58.0	77.8	52.1
November 1994	83.5	65.1	74.3	73.4	58.7	76.6	53.0
December 1993	83.9	64.6	64.8	75.2	56.9	78.1	49.2
New Hampshire							
December 1994	74.8	65.9	NA	71.8	67.1	72.9	52.6
November 1994	73.7	64.9	63.2	71.8	67.2	71.7	52.3
December 1993	77.5	66.3	58.4	75.4	63.6	74.9	49.8
Rhode Island							
December 1994	87.6	71.2	67.1	71.4	75.7	83.2	52.0
November 1994	86.2	73.2	62.9	72.2	72.8	80.8	52.0
December 1993	85.9	70.9	64.4	74.2	52.0	82.6	47.8
Vermont							
December 1994	85.2	70.0	68.8	75.8	75.9	80.2	57.1
November 1994	84.3	70.7	68.9	76.1	76.9	79.2	58.3
December 1993	86.9	70.6	68.6	77.3	63.4	81.5	52.2
Subdistrict IB							
December 1994	88.8	62.4	64.9	69.6	62.2	79.0	51.2
November 1994	88.2	61.7	65.5	70.1	63.1	76.4	51.9
December 1993	89.7	61.0	61.6	69.6	57.3	77.5	47.6
Delaware							
December 1994	86.9	57.0	65.9	66.8	64.4	74.6	50.5
November 1994	86.0	57.1	66.1	68.0	66.3	72.1	51.6
December 1993	88.6	56.2	57.6	65.7	56.4	75.0	46.8
District of Columbia							
December 1994	101.3	61.5	NA	W	W	69.7	50.8
November 1994	97.7	61.4	NA	W	W	67.8	52.2
December 1993	100.5	63.3	W	W	46.1	65.2	50.5
Maryland							
December 1994	93.9	56.9	59.9	NA	59.4	71.7	51.5
November 1994	91.8	57.6	59.9	67.2	60.7	69.0	53.5
December 1993	94.6	57.7	59.0	69.4	55.6	74.0	47.9
New Jersey							
December 1994	NA	58.4	NA	69.2	58.3	NA	49.8
November 1994	NA	58.0	67.8	69.8	60.2	79.5	50.5
December 1993	87.2	57.9	63.5	66.9	56.0	75.6	46.5
New York							
December 1994	93.5	68.6	64.8	79.0	64.8	84.2	52.5
November 1994	93.4	67.4	65.0	79.5	65.8	82.7	52.6
December 1993	93.9	66.0	61.6	76.6	56.5	83.4	48.7

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 1994	81.9	61.1	65.1	67.2	62.0	72.9	51.9
November 1994	81.3	61.4	65.6	67.4	62.4	70.7	52.9
December 1993	84.2	58.9	62.6	67.7	60.3	73.8	48.0
Subdistrict IC							
December 1994	86.4	55.8	60.3	65.4	62.8	63.7	50.8
November 1994	84.8	57.7	62.6	66.9	64.6	64.2	53.1
December 1993	89.2	53.4	57.9	65.7	59.2	63.3	46.9
Virginia							
December 1994	84.9	59.1	62.7	67.0	63.9	68.3	51.0
November 1994	84.1	59.2	64.3	66.9	66.4	67.0	53.2
December 1993	85.5	56.6	59.4	65.4	57.7	67.0	46.7
West Virginia							
December 1994	81.7	56.4	60.4	71.2	63.2	62.3	52.5
November 1994	81.4	60.3	64.6	72.0	62.9	65.0	56.2
December 1993	84.8	51.9	57.5	71.5	52.4	59.1	49.0
PAD District II							
December 1994	80.9	55.5	62.5	65.2	68.1	63.6	51.6
November 1994	80.9	57.8	65.1	66.4	72.1	65.2	54.6
December 1993	79.4	51.7	58.9	62.4	64.9	60.8	47.3
Illinois							
December 1994	80.0	57.5	66.6	68.5	72.5	64.3	50.2
November 1994	80.8	58.8	70.7	68.8	75.0	66.6	52.4
December 1993	78.6	51.5	63.4	67.3	66.1	60.1	45.9
Indiana							
December 1994	82.4	55.2	60.1	64.6	72.7	62.8	50.7
November 1994	81.3	57.3	62.2	65.2	76.8	64.2	52.9
December 1993	77.1	51.1	58.4	59.3	65.8	58.9	44.9
Michigan							
December 1994	86.2	56.0	63.0	66.8	67.9	67.4	52.8
November 1994	86.5	58.1	64.2	68.2	70.6	67.3	55.2
December 1993	82.0	54.5	58.1	67.5	62.3	64.5	46.3
Minnesota							
December 1994	80.0	56.8	NA	72.2	70.6	69.3	54.0
November 1994	81.2	58.4	70.5	71.8	76.5	70.2	58.2
December 1993	80.6	56.8	63.7	71.4	66.4	68.0	52.0
Ohio							
December 1994	81.2	55.3	59.6	65.5	66.5	62.8	52.5
November 1994	79.9	57.1	62.6	65.9	73.1	64.1	54.8
December 1993	80.9	52.6	58.1	65.2	62.7	63.2	47.2
Wisconsin							
December 1994	80.6	59.8	60.8	66.6	67.8	68.1	51.8
November 1994	80.6	62.4	62.5	66.8	70.6	67.8	54.7
December 1993	78.6	57.7	59.5	66.0	60.5	67.6	47.8
PAD District III							
December 1994	W	52.7	58.7	64.7	60.2	58.0	48.8
November 1994	W	54.2	60.5	66.1	61.5	59.5	51.2
December 1993	78.2	49.8	56.7	64.6	60.8	56.7	44.8
PAD District IV							
December 1994	85.5	62.7	70.6	72.7	75.9	69.1	59.3
November 1994	83.3	67.0	75.8	76.8	80.0	73.4	66.9
December 1993	82.5	61.9	70.3	73.2	76.2	69.0	56.6
Idaho							
December 1994	84.6	67.0	76.2	80.5	80.4	76.3	65.5
November 1994	84.9	72.7	78.9	82.5	83.1	79.8	70.7
December 1993	81.1	62.5	74.6	70.0	76.3	71.7	59.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
PAD District V							
December 1994	91.3	61.7	67.9	76.1	68.5	68.5	54.3
November 1994	93.0	68.6	73.8	79.7	72.8	73.9	62.0
December 1993	93.6	60.1	65.6	73.1	66.1	67.6	50.4
Alaska							
December 1994	84.0	NA	80.8	85.7	77.5	79.1	54.5
November 1994	86.6	78.1	83.8	85.3	79.9	82.0	55.7
December 1993	91.7	NA	81.4	83.0	76.9	86.4	50.9
Oregon							
December 1994	89.2	58.6	64.4	74.0	63.3	66.5	51.0
November 1994	91.3	65.9	71.1	77.7	69.4	72.3	61.7
December 1993	87.8	59.4	71.9	69.6	71.9	69.1	47.9
Washington							
December 1994	97.0	58.8	66.5	76.3	65.9	69.0	51.3
November 1994	98.9	66.7	73.5	78.0	72.1	75.0	59.2
December 1993	96.6	59.1	58.6	75.9	68.7	71.5	48.5

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.
c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.
d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

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

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
United States						
December 1994	56.9	63.7	67.2	65.8	62.4	52.0
November 1994	59.6	66.6	68.8	68.6	64.9	55.7
December 1993	NA	NA	NA	NA	NA	NA
PAD District I						
December 1994	57.3	63.2	67.4	63.7	62.0	51.9
November 1994	58.9	65.0	68.4	65.1	63.5	53.8
December 1993	NA	NA	NA	NA	NA	NA
Subdistrict IA						
December 1994	63.1	68.1	72.5	66.0	66.5	54.8
November 1994	63.7	72.7	73.2	66.3	67.2	55.6
December 1993	NA	NA	NA	NA	NA	NA
Connecticut						
December 1994	63.2	56.5	78.3	70.5	64.2	54.2
November 1994	63.0	61.3	79.2	72.0	65.1	54.0
December 1993	NA	NA	NA	NA	NA	NA
Maine						
December 1994	71.3	72.7	72.1	65.9	69.8	55.5
November 1994	69.4	75.0	71.5	65.8	69.2	55.7
December 1993	NA	NA	NA	NA	NA	NA
Massachusetts						
December 1994	60.5	NA	71.5	61.0	65.2	54.2
November 1994	62.2	84.1	73.4	61.2	66.4	55.7
December 1993	NA	NA	NA	NA	NA	NA
New Hampshire						
December 1994	65.1	NA	71.8	68.1	69.6	56.5
November 1994	65.3	65.8	71.8	68.1	69.6	56.6
December 1993	NA	NA	NA	NA	NA	NA
Rhode Island						
December 1994	63.5	60.4	71.4	57.1	63.4	52.7
November 1994	63.8	61.1	72.2	58.9	63.9	54.8
December 1993	NA	NA	NA	NA	NA	NA
Vermont						
December 1994	66.6	68.8	75.8	72.4	70.3	63.1
November 1994	68.8	67.8	76.1	74.7	71.8	62.6
December 1993	NA	NA	NA	NA	NA	NA
Subdistrict IB						
December 1994	57.7	66.3	69.6	63.6	62.0	52.4
November 1994	59.0	66.6	70.1	66.1	63.4	53.7
December 1993	NA	NA	NA	NA	NA	NA
Delaware						
December 1994	55.2	63.1	66.8	69.2	62.2	51.0
November 1994	55.8	64.5	68.0	72.3	63.9	53.1
December 1993	NA	NA	NA	NA	NA	NA
District of Columbia						
December 1994	53.5	NA	W	W	56.3	57.5
November 1994	55.2	NA	W	W	58.1	55.1
December 1993	NA	NA	NA	NA	NA	NA
Maryland						
December 1994	54.6	57.9	NA	60.4	56.8	52.9
November 1994	56.2	58.5	67.2	62.8	58.9	54.9
December 1993	NA	NA	NA	NA	NA	NA
New Jersey						
December 1994	55.8	NA	69.2	58.6	61.0	51.4
November 1994	56.6	NA	69.8	61.5	61.7	52.5
December 1993	NA	NA	NA	NA	NA	NA
New York						
December 1994	61.5	64.0	79.0	65.1	66.0	53.7
November 1994	62.9	64.6	79.5	66.0	67.3	54.5
December 1993	NA	NA	NA	NA	NA	NA

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 1994	58.0	65.7	67.2	64.1	62.1	52.6
November 1994	59.8	66.0	67.4	67.0	63.7	53.9
December 1993	NA	NA	NA	NA	NA	NA
Subdistrict IC						
December 1994	55.6	60.6	65.4	63.4	61.2	51.1
November 1994	57.8	63.2	66.9	64.6	62.9	53.6
December 1993	NA	NA	NA	NA	NA	NA
Virginia						
December 1994	58.7	62.3	67.0	65.9	63.6	51.6
November 1994	59.3	64.0	66.9	67.4	64.1	54.1
December 1993	NA	NA	NA	NA	NA	NA
West Virginia						
December 1994	56.3	61.3	71.2	63.7	60.7	53.0
November 1994	60.3	65.4	72.0	67.0	64.5	56.9
December 1993	NA	NA	NA	NA	NA	NA
PAD District II						
December 1994	56.0	63.3	65.2	68.9	62.3	51.9
November 1994	58.5	66.1	66.4	72.3	64.8	54.9
December 1993	NA	NA	NA	NA	NA	NA
Illinois						
December 1994	59.0	67.0	68.5	72.6	65.0	51.2
November 1994	60.2	71.6	68.8	75.0	67.5	53.1
December 1993	NA	NA	NA	NA	NA	NA
Indiana						
December 1994	57.3	63.1	64.6	73.0	63.5	51.0
November 1994	59.9	66.4	65.2	77.1	65.6	53.2
December 1993	NA	NA	NA	NA	NA	NA
Michigan						
December 1994	55.6	63.5	66.8	68.2	62.5	53.6
November 1994	58.0	65.2	68.2	71.4	64.5	55.7
December 1993	NA	NA	NA	NA	NA	NA
Minnesota						
December 1994	58.0	68.5	72.2	70.6	68.0	54.3
November 1994	62.1	70.1	71.8	76.5	71.0	58.7
December 1993	NA	NA	NA	NA	NA	NA
Ohio						
December 1994	55.8	59.6	65.5	72.1	60.7	53.3
November 1994	57.5	62.3	65.9	74.9	62.8	55.2
December 1993	NA	NA	NA	NA	NA	NA
Wisconsin						
December 1994	59.7	60.8	66.6	67.5	63.6	51.9
November 1994	62.6	63.1	66.8	70.8	65.4	54.8
December 1993	NA	NA	NA	NA	NA	NA
PAD District III						
December 1994	52.7	58.7	64.7	60.2	58.0	49.7
November 1994	54.2	60.6	66.1	61.5	59.5	52.2
December 1993	NA	NA	NA	NA	NA	NA
PAD District IV						
December 1994	62.4	70.8	72.7	75.6	68.9	59.3
November 1994	66.8	75.9	76.8	79.8	73.3	66.9
December 1993	NA	NA	NA	NA	NA	NA
Idaho						
December 1994	68.5	76.3	80.5	80.4	76.9	65.4
November 1994	72.9	79.0	82.5	83.1	79.6	70.6
December 1993	NA	NA	NA	NA	NA	NA

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 1994	61.5	67.7	76.1	68.4	67.0	54.3
November 1994	68.5	73.6	79.7	72.8	73.0	62.3
December 1993	NA	NA	NA	NA	NA	NA
Alaska						
December 1994	NA	78.4	85.7	82.7	NA	57.7
November 1994	77.6	81.8	85.3	83.9	80.4	64.9
December 1993	NA	NA	NA	NA	NA	NA
Oregon						
December 1994	58.2	64.3	74.0	63.0	64.2	50.9
November 1994	65.6	71.1	77.7	69.2	70.9	61.6
December 1993	NA	NA	NA	NA	NA	NA
Washington						
December 1994	58.9	66.2	76.3	65.9	64.9	50.9
November 1994	66.7	73.4	78.0	72.2	72.2	58.9
December 1993	NA	NA	NA	NA	NA	NA

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.
[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[b]	Average	
United States											
December 1994	58.2	65.1	67.2	66.0	63.5	52.4	54.8	62.2	65.6	59.6	50.6
November 1994	60.9	68.4	68.8	69.3	65.9	56.0	57.3	64.9	67.7	62.3	54.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I											
December 1994	57.6	64.3	67.4	63.3	62.4	52.1	56.8	62.1	64.2	61.0	50.4
November 1994	59.0	65.9	68.4	65.2	63.7	54.0	58.8	64.2	65.0	62.7	51.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA											
December 1994	62.5	68.0	72.5	65.5	66.4	54.8	66.5	68.5	70.6	67.7	56.0
November 1994	63.3	73.7	73.2	65.8	67.3	55.6	65.9	67.1	70.2	67.0	NA
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB											
December 1994	58.1	67.9	69.6	62.3	62.8	52.6	56.8	64.6	67.1	59.7	50.5
November 1994	59.1	68.6	70.1	64.9	63.9	53.9	58.8	64.8	68.4	61.9	51.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IC											
December 1994	55.6	60.6	65.4	63.3	61.2	51.2	55.7	60.6	63.5	61.4	50.3
November 1994	57.7	62.2	66.9	65.1	62.9	53.8	58.0	63.8	64.3	62.9	52.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II											
December 1994	56.9	61.7	65.2	68.3	62.6	51.9	53.9	64.7	70.0	61.5	51.8
November 1994	59.2	64.3	66.4	71.7	64.7	54.9	56.9	67.7	73.2	65.0	54.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III											
December 1994	55.1	61.3	64.7	60.3	60.9	50.3	51.1	57.8	60.0	54.1	48.1
November 1994	56.8	63.9	66.1	61.8	62.3	53.0	52.1	59.3	61.1	55.5	49.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV											
December 1994	63.8	70.3	72.7	76.1	70.3	58.9	60.7	73.1	74.1	64.7	62.7
November 1994	69.4	75.6	76.8	80.1	75.1	66.7	63.9	77.1	79.0	68.2	68.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V											
December 1994	63.1	68.5	76.1	68.9	68.6	54.7	58.8	65.7	67.4	62.8	52.7
November 1994	69.7	74.3	79.7	74.3	74.1	62.9	65.5	71.9	69.9	69.2	60.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

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

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

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

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

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

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

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 1994	43.2	37.8	36.2	33.0	38.7	34.8
November 1994	40.7	36.0	35.2	33.1	37.0	34.3
December 1993	34.6	29.4	26.6	22.6	29.9	26.2
PAD District I						
December 1994	44.9	39.9	38.0	NA	41.2	36.7
November 1994	41.5	37.3	36.3	NA	38.6	35.1
December 1993	35.4	31.3	27.9	26.4	31.6	29.7
Subdistrict IA						
December 1994	41.9	39.7	35.8	37.1	39.3	39.2
November 1994	37.2	37.7	35.3	W	36.5	37.6
December 1993	35.0	31.6	28.9	25.0	32.4	28.9
Connecticut						
December 1994	46.5	40.2	W	–	46.5	40.2
November 1994	46.0	W	W	–	46.0	W
December 1993	37.2	W	40.6	–	38.0	W
Maine						
December 1994	42.6	39.7	35.1	35.6	37.6	38.5
November 1994	40.9	38.6	33.7	W	35.9	38.1
December 1993	33.0	W	28.3	29.1	29.9	30.0
Massachusetts						
December 1994	41.0	39.5	35.2	37.5	39.7	39.1
November 1994	36.1	37.4	37.3	W	36.3	37.4
December 1993	34.9	31.5	30.1	24.8	33.7	28.6
New Hampshire						
December 1994	W	41.0	38.9	W	39.4	40.0
November 1994	36.3	–	36.7	W	36.6	W
December 1993	36.9	W	26.4	W	26.9	W
Rhode Island						
December 1994	40.6	39.5	W	–	40.6	39.5
November 1994	37.6	W	W	–	37.8	W
December 1993	36.5	W	W	–	36.6	W
Vermont						
December 1994	W	W	40.2	W	41.0	W
November 1994	W	–	36.4	W	36.9	W
December 1993	NA	NA	NA	NA	NA	NA
Subdistrict IB						
December 1994	47.2	40.7	38.5	NA	44.3	35.7
November 1994	44.6	37.3	36.4	NA	41.4	33.9
December 1993	37.4	31.5	30.2	25.9	35.2	30.9
Delaware						
December 1994	39.7	W	40.2	W	39.8	W
November 1994	36.8	W	37.1	W	36.9	W
December 1993	29.3	W	26.7	W	28.9	27.2
District of Columbia						
December 1994	W	–	–	–	W	–
November 1994	W	–	–	–	W	–
December 1993	NA	NA	NA	NA	NA	NA
Maryland						
December 1994	40.2	W	NA	W	37.3	W
November 1994	W	W	NA	W	NA	41.9
December 1993	W	W	24.7	W	26.3	W
New Jersey						
December 1994	44.2	41.4	37.7	34.0	40.8	36.5
November 1994	42.6	35.8	35.7	32.9	39.2	34.9
December 1993	34.6	32.2	26.8	26.0	32.8	30.2
New York						
December 1994	49.4	40.7	40.5	W	47.6	39.9
November 1994	47.4	39.0	37.2	37.1	44.7	39.0
December 1993	39.7	31.9	34.1	31.3	38.2	31.8
Pennsylvania						
December 1994	42.8	40.0	38.8	W	40.3	39.3
November 1994	41.2	36.7	37.7	W	38.7	36.4
December 1993	38.1	30.3	27.8	26.0	33.7	29.6

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 1994	38.2	36.9	38.2	NA	38.2	NA
November 1994	38.5	W	36.5	NA	36.9	36.7
December 1993	30.2	27.9	26.7	27.3	27.6	27.4
Florida						
December 1994	36.6	W	37.3	W	37.2	NA
November 1994	37.7	W	36.0	NA	36.4	36.6
December 1993	29.7	W	25.6	27.7	26.8	27.6
Georgia						
December 1994	–	–	40.6	NA	40.6	NA
November 1994	–	–	38.5	W	38.5	W
December 1993	–	–	33.5	W	33.5	W
North Carolina						
December 1994	52.9	–	W	W	W	W
November 1994	52.2	–	37.5	36.3	38.2	36.3
December 1993	W	–	28.4	27.2	29.3	27.2
South Carolina						
December 1994	W	–	W	NA	W	NA
November 1994	W	–	W	W	W	W
December 1993	W	–	W	W	W	W
Virginia						
December 1994	44.6	W	39.4	W	40.2	W
November 1994	42.6	W	37.4	W	38.1	W
December 1993	30.9	W	26.2	26.3	27.5	26.5
West Virginia						
December 1994	W	–	W	–	W	–
November 1994	W	–	36.3	W	36.4	W
December 1993	NA	NA	NA	NA	NA	NA
PAD District II						
December 1994	41.0	39.5	NA	27.1	33.9	28.2
November 1994	40.7	34.1	NA	28.7	32.9	29.9
December 1993	39.6	36.7	32.0	25.7	34.3	28.4
Illinois						
December 1994	W	37.1	38.1	W	39.0	36.1
November 1994	W	W	34.6	W	37.1	W
December 1993	36.0	W	W	26.1	35.1	28.8
Indiana						
December 1994	W	–	34.2	W	34.9	W
November 1994	40.9	W	33.7	W	34.8	W
December 1993	35.3	W	25.8	W	27.6	28.9
Iowa						
December 1994	W	–	W	–	NA	–
November 1994	W	–	W	–	30.2	–
December 1993	W	–	W	–	W	–
Kansas						
December 1994	–	W	W	W	W	W
November 1994	W	–	W	W	32.7	W
December 1993	NA	NA	NA	NA	NA	NA
Kentucky						
December 1994	45.1	–	W	W	40.8	W
November 1994	W	–	W	–	39.9	–
December 1993	NA	NA	NA	NA	NA	NA
Michigan						
December 1994	42.8	W	NA	W	38.2	43.6
November 1994	45.4	W	NA	W	37.6	37.6
December 1993	40.8	W	38.7	27.3	40.3	36.0
Minnesota						
December 1994	NA	–	NA	W	NA	W
November 1994	NA	W	NA	W	NA	W
December 1993	W	–	34.8	W	35.0	W
Missouri						
December 1994	W	W	NA	21.6	NA	22.3
November 1994	W	W	NA	W	NA	22.8
December 1993	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 1994	W	–	NA	W	W	W
November 1994	W	–	NA	–	W	–
December 1993	NA	NA	NA	NA	NA	NA
North Dakota						
December 1994	–	–	W	W	W	W
November 1994	–	–	W	W	W	W
December 1993	NA	NA	NA	NA	NA	NA
Ohio						
December 1994	W	–	35.0	W	35.3	W
November 1994	W	–	33.2	W	33.8	W
December 1993	39.9	W	32.8	W	34.5	22.6
Oklahoma						
December 1994	NA	W	W	W	W	W
November 1994	NA	W	W	W	W	W
December 1993	NA	NA	NA	NA	NA	NA
South Dakota						
December 1994	–	–	NA	–	NA	–
November 1994	–	–	NA	–	NA	–
December 1993	NA	NA	NA	NA	NA	NA
Tennessee						
December 1994	W	W	W	W	W	W
November 1994	W	W	W	W	W	W
December 1993	NA	NA	NA	NA	NA	NA
Wisconsin						
December 1994	NA	–	NA	W	NA	W
November 1994	W	–	NA	W	NA	W
December 1993	NA	NA	NA	NA	NA	NA
PAD District III						
December 1994	34.6	31.7	33.4	31.9	33.6	31.9
November 1994	W	34.2	33.3	34.0	33.7	34.1
December 1993	W	26.9	24.4	19.8	24.3	22.7
Alabama						
December 1994	W	W	38.5	W	38.4	W
November 1994	W	W	35.5	W	35.6	45.1
December 1993	–	W	28.4	W	28.4	W
Arkansas						
December 1994	–	–	30.1	–	30.1	–
November 1994	–	–	W	–	W	–
December 1993	NA	NA	NA	NA	NA	NA
Louisiana						
December 1994	W	32.8	32.6	31.6	33.3	31.7
November 1994	W	W	33.4	33.4	34.1	34.5
December 1993	W	30.5	23.7	19.7	23.7	24.1
Mississippi						
December 1994	–	–	37.5	W	37.5	W
November 1994	–	–	37.2	NA	37.2	NA
December 1993	–	W	27.4	W	27.4	25.5
New Mexico						
December 1994	–	W	–	–	–	W
November 1994	–	W	–	–	–	W
December 1993	NA	NA	NA	NA	NA	NA
Texas						
December 1994	W	31.6	33.4	31.9	33.4	31.8
November 1994	W	32.8	NA	34.3	NA	33.6
December 1993	–	23.2	24.0	NA	24.0	20.7
PAD District IV						
December 1994	34.1	W	34.1	30.4	34.1	W
November 1994	35.4	W	28.4	W	29.4	23.2
December 1993	W	W	30.4	15.3	30.4	23.3
Colorado						
December 1994	–	W	–	–	–	W
November 1994	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
December 1994	W	–	W	–	30.8	–
November 1994	W	–	W	–	W	–
December 1993	NA	NA	NA	NA	NA	NA
Montana						
December 1994	W	–	W	W	W	W
November 1994	W	–	NA	W	W	W
December 1993	NA	NA	NA	NA	NA	NA
Utah						
December 1994	W	W	26.4	–	27.1	W
November 1994	W	–	W	–	27.5	–
December 1993	NA	NA	NA	NA	NA	NA
Wyoming						
December 1994	–	W	W	W	W	W
November 1994	–	W	NA	W	NA	W
December 1993	NA	NA	NA	NA	NA	NA
PAD District V						
December 1994	40.2	32.5	36.8	34.5	37.7	34.0
November 1994	39.5	30.7	35.7	33.9	36.5	33.1
December 1993	33.7	NA	23.9	23.1	27.3	22.5
Alaska						
December 1994	–	–	NA	–	NA	–
November 1994	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA
Arizona						
December 1994	W	W	W	–	41.0	W
November 1994	W	W	W	–	41.9	W
December 1993	NA	NA	NA	NA	NA	NA
California						
December 1994	40.1	31.9	37.2	34.8	37.2	33.9
November 1994	36.8	28.7	NA	35.0	NA	32.5
December 1993	W	NA	23.6	22.7	25.3	20.5
Hawaii						
December 1994	W	–	38.0	45.8	39.7	45.8
November 1994	W	–	36.9	W	39.0	W
December 1993	W	W	27.0	W	34.0	W
Nevada						
December 1994	W	W	–	–	W	W
November 1994	W	W	–	–	W	W
December 1993	NA	NA	NA	NA	NA	NA
Oregon						
December 1994	W	–	36.6	36.5	36.8	36.5
November 1994	–	–	38.1	37.3	38.1	37.3
December 1993	W	–	27.0	W	27.1	W
Washington						
December 1994	W	–	36.0	33.0	36.0	33.0
November 1994	–	–	34.7	31.9	34.7	31.9
December 1993	–	–	23.0	23.5	23.0	23.5

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 1994	34,645.5	36,208.0	47,306.3	123,046.2	33,294.3	203,646.8	8,711.2	8,989.4	13,465.8	16,217.6	236.0	29,919.4
November 1994	34,459.3	36,029.6	47,313.2	121,064.8	22,841.2	191,219.1	8,560.4	8,854.0	12,789.8	15,466.3	195.2	28,451.3
December 1993	NA	36,263.5	NA	NA	NA	190,493.0	NA	8,903.3	NA	NA	NA	28,641.5
PAD District I												
December 1994	7,764.9	8,399.9	16,436.5	W	W	59,321.9	2,599.5	2,749.1	5,840.1	W	W	13,182.0
November 1994	7,721.3	8,363.2	16,314.9	35,446.0	4,939.4	56,700.3	2,514.9	2,679.4	5,831.5	W	W	12,809.6
December 1993	NA	8,699.8	NA	NA	NA	57,312.7	NA	2,793.2	NA	NA	NA	12,871.1
Subdistrict IA												
December 1994	299.3	352.5	2,638.1	W	W	8,040.6	143.3	155.1	W	W	–	1,557.6
November 1994	299.3	356.1	W	3,771.1	W	7,424.4	133.8	151.7	W	W	–	1,493.8
December 1993	NA	384.2	NA	NA	NA	7,230.4	NA	138.7	NA	NA	NA	1,566.9
Connecticut												
December 1994	W	W	745.1	W	W	2,113.6	W	23.8	260.7	218.1	–	478.8
November 1994	W	75.4	W	1,021.0	W	1,865.8	W	W	273.7	211.1	–	484.8
December 1993	NA	69.8	NA	NA	NA	1,853.3	NA	23.2	NA	NA	NA	511.1
Maine												
December 1994	–	W	65.6	W	W	1,151.9	–	W	14.6	164.5	–	179.1
November 1994	–	W	63.0	W	W	896.7	–	W	W	W	–	151.7
December 1993	NA	W	NA	NA	NA	903.4	NA	W	NA	NA	NA	151.7
Massachusetts												
December 1994	158.1	185.3	1,370.0	W	W	3,584.5	89.6	98.0	428.2	240.9	–	669.1
November 1994	160.1	193.1	1,353.1	1,507.9	700.8	3,561.8	81.1	95.5	419.7	216.5	–	636.3
December 1993	NA	212.8	NA	NA	NA	3,136.0	NA	80.2	NA	NA	NA	660.2
New Hampshire												
December 1994	W	47.2	170.5	61.3	–	231.8	W	16.1	56.0	11.7	–	67.7
November 1994	W	46.3	169.7	67.3	–	237.0	W	W	53.8	12.9	–	66.7
December 1993	NA	51.2	NA	NA	NA	288.3	NA	18.4	NA	NA	NA	68.9
Rhode Island												
December 1994	35.0	36.8	W	425.4	W	819.9	16.2	W	W	W	–	131.7
November 1994	34.5	W	252.9	W	W	736.1	16.1	16.9	W	W	–	128.3
December 1993	NA	44.1	NA	NA	NA	924.8	NA	W	NA	NA	NA	147.0
Vermont												
December 1994	–	–	W	W	–	138.9	–	–	W	W	–	31.2
November 1994	–	–	37.2	89.8	–	127.1	–	–	W	W	–	26.1
December 1993	NA	W	NA	NA	NA	124.5	NA	–	NA	NA	NA	28.1
Subdistrict IB												
December 1994	3,002.2	3,220.2	9,095.5	10,656.0	4,064.8	23,816.4	892.3	921.9	W	1,791.5	W	4,756.4
November 1994	3,030.1	3,264.1	W	10,862.5	W	22,822.6	846.6	883.9	W	W	–	4,685.5
December 1993	NA	3,351.1	NA	NA	NA	24,472.9	NA	919.6	NA	NA	NA	4,736.6
Delaware												
December 1994	W	18.5	201.8	W	W	521.8	W	W	W	W	–	175.1
November 1994	13.5	21.1	204.6	W	W	515.0	5.8	5.9	66.4	87.0	–	153.4
December 1993	NA	W	NA	NA	NA	510.8	NA	7.8	NA	NA	NA	166.4
District of Columbia												
December 1994	–	8.1	W	W	–	128.1	–	W	W	W	–	89.6
November 1994	–	7.8	W	W	–	127.7	–	3.0	W	W	–	86.8
December 1993	NA	W	NA	NA	NA	124.4	NA	W	NA	NA	NA	83.2
Maryland												
December 1994	–	44.4	1,724.4	918.7	104.2	2,747.3	–	5.8	711.9	W	W	1,008.3
November 1994	–	48.1	1,737.7	1,036.6	249.7	3,024.0	–	8.6	714.1	317.6	–	1,031.7
December 1993	NA	46.7	NA	NA	NA	2,738.0	NA	W	NA	NA	NA	1,012.3
New Jersey												
December 1994	W	671.6	2,319.6	1,631.4	2,829.0	6,779.9	W	213.8	736.0	308.2	–	1,044.3
November 1994	625.4	669.2	2,309.8	2,115.9	1,619.8	6,045.5	184.6	192.8	722.6	282.1	–	1,004.7
December 1993	NA	659.1	NA	NA	NA	7,436.0	NA	190.1	NA	NA	NA	1,021.7
New York												
December 1994	1,189.3	1,252.8	W	3,517.7	W	6,383.9	277.5	287.1	788.3	353.4	–	1,141.7
November 1994	1,185.8	1,248.9	W	3,235.7	W	5,965.8	260.8	269.9	799.9	316.5	–	1,116.4
December 1993	NA	1,296.1	NA	NA	NA	6,180.6	NA	279.4	NA	NA	NA	1,102.5
Pennsylvania												
December 1994	1,168.2	1,224.9	2,082.0	4,307.9	865.5	7,255.4	401.8	407.2	556.7	740.8	–	1,297.5
November 1994	1,205.4	1,269.0	2,033.1	4,184.9	926.5	7,144.6	395.5	403.6	549.0	743.5	–	1,292.5
December 1993	NA	1,323.7	NA	NA	NA	7,483.0	NA	429.4	NA	NA	NA	1,350.5

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
United States												
December 1994	9,902.9	10,281.7	22,196.6	30,705.2	3,878.9	56,780.7	53,259.6	55,479.1	82,968.6	169,969.0	37,409.2	290,346.8
November 1994	9,485.4	9,877.3	21,861.7	29,459.1	2,574.0	53,894.8	52,505.1	54,761.0	81,964.7	165,990.2	25,610.3	273,565.2
December 1993	NA	10,907.9	NA	NA	NA	57,592.0	53,742.4	56,074.7	NA	NA	NA	276,726.5
PAD District I												
December 1994	3,048.6	3,211.6	10,752.1	12,307.0	1,882.5	24,941.6	13,413.0	14,360.7	33,028.7	55,417.1	8,999.7	97,445.5
November 1994	2,921.4	3,091.7	10,611.6	W	W	23,358.5	13,157.6	14,134.3	32,758.0	54,259.2	5,851.3	92,868.4
December 1993	NA	3,525.7	NA	NA	NA	25,102.2	14,002.0	NA	NA	NA	NA	95,286.0
Subdistrict IA												
December 1994	141.2	154.1	W	1,286.4	W	2,619.3	583.8	661.7	4,694.8	5,911.1	1,611.6	12,217.5
November 1994	141.2	162.7	W	W	W	2,549.1	574.4	670.5	4,728.3	5,718.2	1,020.9	11,467.4
December 1993	NA	184.1	NA	NA	NA	2,919.2	609.7	NA	NA	NA	NA	11,716.4
Connecticut												
December 1994	W	W	W	W	–	749.4	W	134.5	W	1,714.0	W	3,341.8
November 1994	W	W	361.0	397.6	–	758.6	W	132.1	W	1,629.8	W	3,109.2
December 1993	NA	W	NA	NA	NA	817.5	W	NA	NA	NA	NA	3,181.8
Maine												
December 1994	–	W	17.8	W	W	234.3	–	W	98.1	1,128.5	338.6	1,565.2
November 1994	–	W	W	192.6	W	227.1	–	W	W	1,066.6	W	1,275.5
December 1993	NA	W	NA	NA	NA	233.2	–	NA	NA	NA	NA	1,288.3
Massachusetts												
December 1994	79.0	89.7	657.3	W	W	1,251.3	326.7	373.0	2,455.5	2,200.8	848.7	5,505.0
November 1994	79.1	97.6	658.5	531.2	–	1,189.7	320.3	386.2	2,431.3	2,255.6	700.8	5,387.8
December 1993	NA	106.8	NA	NA	NA	1,414.6	336.6	NA	NA	NA	NA	5,210.8
New Hampshire												
December 1994	W	16.3	64.2	18.5	–	82.6	W	79.6	290.7	91.5	–	382.2
November 1994	W	W	63.6	17.5	–	81.2	W	77.7	287.1	97.7	–	384.8
December 1993	NA	20.8	NA	NA	NA	84.9	80.1	NA	NA	NA	NA	442.1
Rhode Island												
December 1994	14.8	15.0	W	W	–	258.3	66.0	W	W	626.0	W	1,209.9
November 1994	15.2	15.5	120.8	132.2	–	253.0	65.8	W	W	536.5	W	1,117.3
December 1993	NA	19.3	NA	NA	NA	321.7	W	NA	NA	NA	NA	1,393.5
Vermont												
December 1994	–	–	14.1	29.3	–	43.4	–	–	63.1	150.3	–	213.5
November 1994	–	–	W	W	–	39.5	–	–	60.7	132.0	–	192.7
December 1993	NA	–	NA	NA	NA	47.3	–	NA	NA	NA	NA	199.9
Subdistrict IB												
December 1994	1,114.4	1,158.4	W	3,542.6	W	11,383.8	5,008.8	5,300.5	18,289.5	15,990.1	5,677.0	39,956.5
November 1994	1,099.9	1,146.1	6,194.0	W	W	10,332.3	4,976.6	5,294.1	18,188.0	15,991.6	3,660.8	37,840.4
December 1993	NA	1,291.1	NA	NA	NA	11,363.9	5,169.4	NA	NA	NA	NA	40,573.5
Delaware												
December 1994	W	W	W	W	W	315.8	W	29.5	342.7	W	W	1,012.6
November 1994	4.8	5.8	76.2	88.7	–	164.9	24.1	32.8	347.2	W	W	833.3
December 1993	NA	W	NA	NA	NA	182.4	W	NA	NA	NA	NA	859.6
District of Columbia												
December 1994	–	W	W	W	–	183.6	–	13.6	W	W	–	401.3
November 1994	–	4.3	W	W	–	183.7	–	15.1	W	W	–	398.2
December 1993	NA	W	NA	NA	NA	199.3	–	NA	NA	NA	NA	406.8
Maryland												
December 1994	–	6.2	W	W	W	1,341.9	–	56.4	W	1,542.5	W	5,097.5
November 1994	–	8.7	962.6	396.4	–	1,359.0	–	65.4	3,414.4	1,750.6	249.7	5,414.6
December 1993	NA	11.9	NA	NA	NA	1,454.4	W	NA	NA	NA	NA	5,204.7
New Jersey												
December 1994	W	350.3	1,882.1	799.8	1,214.9	3,896.9	W	1,235.6	4,937.7	2,739.4	4,043.9	11,721.0
November 1994	326.7	344.6	1,858.8	728.7	423.3	3,010.7	1,136.7	1,206.6	4,891.2	3,126.7	2,043.1	10,061.0
December 1993	NA	357.1	NA	NA	NA	3,427.1	1,133.5	NA	NA	NA	NA	11,884.8
New York												
December 1994	397.2	407.4	W	919.7	W	3,205.7	1,863.9	1,947.3	5,639.3	4,790.8	301.2	10,731.2
November 1994	382.0	390.0	W	838.5	W	3,069.6	1,828.5	1,908.8	W	4,390.7	W	10,151.8
December 1993	NA	429.8	NA	NA	NA	3,335.5	1,911.7	NA	NA	NA	NA	10,618.6
Pennsylvania												
December 1994	380.0	385.9	933.7	1,365.3	140.9	2,439.9	1,950.0	2,018.0	3,572.4	6,414.0	1,006.5	10,992.9
November 1994	386.4	392.7	916.1	1,323.8	304.6	2,544.5	1,987.3	2,065.4	3,498.2	6,252.3	1,231.1	10,981.6
December 1993	NA	482.2	NA	NA	NA	2,765.3	2,091.4	NA	NA	NA	NA	11,598.8

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	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 1994	4,463.5	4,827.2	4,702.8	21,278.6	1,483.5	27,464.9	1,564.0	1,672.2	W	4,759.3	W	6,867.9
November 1994	4,391.9	4,743.0	4,606.3	20,812.4	1,034.7	26,453.3	1,534.4	1,643.8	W	4,543.3	W	6,630.3
December 1993	NA	4,964.5	NA	NA	NA	25,609.4	NA	1,734.8	NA	NA	NA	6,567.6
Florida												
December 1994	1,713.3	1,864.0	2,542.7	W	W	8,123.9	650.2	705.2	1,148.2	1,171.5	–	2,319.7
November 1994	1,766.4	1,911.1	2,494.3	W	W	7,830.2	651.6	709.2	1,145.1	1,122.8	–	2,267.9
December 1993	NA	1,993.8	NA	NA	NA	7,311.2	NA	759.5	NA	NA	NA	2,285.6
Georgia												
December 1994	937.9	1,007.3	499.7	4,841.3	386.6	5,727.6	334.2	354.9	229.5	W	W	1,212.0
November 1994	929.0	1,002.2	489.2	W	W	5,511.7	323.2	344.0	225.6	W	W	1,112.8
December 1993	NA	967.1	NA	NA	NA	4,984.3	NA	335.9	NA	NA	NA	1,157.6
North Carolina												
December 1994	419.2	477.3	W	5,227.5	W	5,674.7	132.3	143.4	W	1,248.5	W	1,350.7
November 1994	409.4	456.5	176.5	5,144.5	218.1	5,539.1	131.7	142.3	W	1,201.5	W	1,302.2
December 1993	NA	532.5	NA	NA	NA	5,191.1	NA	166.5	NA	NA	NA	1,197.1
South Carolina												
December 1994	537.7	565.5	W	2,660.9	W	2,763.8	159.6	164.2	W	W	–	572.3
November 1994	541.1	566.0	W	W	W	2,614.2	154.9	158.6	W	W	–	554.9
December 1993	NA	588.5	NA	NA	NA	3,033.3	NA	172.3	NA	NA	NA	580.4
Virginia												
December 1994	542.1	578.9	W	3,152.2	W	4,574.3	192.6	205.1	W	701.2	W	1,265.3
November 1994	426.8	468.0	W	3,025.5	W	4,393.3	176.9	189.3	W	W	–	1,242.2
December 1993	NA	538.5	NA	NA	NA	4,490.3	NA	199.7	NA	NA	NA	1,224.2
West Virginia												
December 1994	313.4	334.2	W	W	W	600.6	95.1	99.3	W	W	–	147.9
November 1994	319.2	339.2	82.8	481.9	–	564.8	96.1	100.3	26.9	123.4	–	150.3
December 1993	NA	344.1	NA	NA	NA	599.2	NA	100.8	NA	NA	NA	122.6
PAD District II												
December 1994	13,408.6	13,904.1	10,031.5	45,111.8	5,602.5	60,745.8	3,156.0	3,216.7	2,802.1	3,498.2	–	6,300.4
November 1994	13,418.5	13,906.1	10,050.8	44,379.7	4,831.5	59,262.0	3,022.8	3,087.8	2,763.3	2,988.2	–	5,751.5
December 1993	NA	14,056.2	NA	NA	NA	58,503.1	NA	3,177.5	NA	NA	NA	6,244.4
Illinois												
December 1994	1,782.4	1,802.0	1,954.3	4,803.9	846.2	7,604.5	474.7	476.0	792.5	290.7	–	1,083.3
November 1994	1,777.8	1,793.6	1,969.7	4,333.0	609.1	6,911.9	452.8	454.2	770.3	249.7	–	1,020.0
December 1993	NA	1,699.5	NA	NA	NA	6,871.3	NA	428.0	NA	NA	NA	1,091.4
Indiana												
December 1994	1,151.5	1,164.1	960.0	2,833.3	667.5	4,460.7	279.7	280.6	257.8	352.6	–	610.4
November 1994	1,166.0	1,176.6	983.3	W	W	4,225.1	271.9	272.3	267.3	327.9	–	595.2
December 1993	NA	1,123.8	NA	NA	NA	3,640.1	NA	278.5	NA	NA	NA	601.4
Iowa												
December 1994	217.2	222.6	W	W	–	3,264.5	W	W	W	W	–	30.6
November 1994	211.1	216.5	W	3,139.8	W	3,370.1	W	W	W	W	–	27.1
December 1993	NA	276.8	NA	NA	NA	3,473.8	NA	W	NA	NA	NA	32.8
Kansas												
December 1994	568.6	596.4	127.8	W	W	3,316.1	54.3	55.1	W	W	–	52.3
November 1994	562.0	587.7	W	2,295.8	W	2,826.5	51.4	52.3	31.3	18.6	–	49.9
December 1993	NA	545.1	NA	NA	NA	3,598.2	NA	55.3	NA	NA	NA	56.0
Kentucky												
December 1994	492.7	544.7	362.0	2,295.4	–	2,657.5	143.2	149.0	95.8	376.1	–	471.9
November 1994	499.6	551.4	366.5	2,032.4	–	2,398.8	143.9	151.0	100.5	277.7	–	378.2
December 1993	NA	567.9	NA	NA	NA	2,427.9	NA	155.8	NA	NA	NA	590.0
Michigan												
December 1994	2,090.5	2,185.7	2,413.6	4,561.2	–	6,974.8	399.7	401.3	554.6	244.7	–	799.4
November 1994	2,082.2	2,177.4	2,394.3	4,672.3	–	7,066.6	382.1	384.3	559.9	271.9	–	831.8
December 1993	NA	2,126.0	NA	NA	NA	6,711.1	NA	396.8	NA	NA	NA	926.5
Minnesota												
December 1994	971.0	995.6	W	3,173.6	W	3,832.7	151.7	152.5	W	W	–	253.6
November 1994	983.2	1,003.5	W	3,239.7	W	3,811.7	147.6	148.3	W	W	–	183.6
December 1993	NA	1,139.5	NA	NA	NA	3,754.7	NA	193.5	NA	NA	NA	186.3
Missouri												
December 1994	668.5	682.1	567.6	W	W	4,287.6	130.8	131.5	W	W	–	298.7
November 1994	671.9	685.3	547.2	W	W	4,300.5	121.0	121.5	W	W	–	281.8
December 1993	NA	842.0	NA	NA	NA	4,109.0	NA	168.7	NA	NA	NA	299.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
December 1994	1,793.0	1,899.1	W	7,478.0	W	10,938.5	7,820.4	8,398.4	10,044.4	33,515.9	1,711.1	45,271.4
November 1994	1,680.3	1,782.9	W	7,193.7	W	10,477.0	7,606.6	8,169.7	9,841.6	32,549.4	1,169.6	43,560.6
December 1993	NA	2,050.5	NA	NA	NA	10,819.1	8,222.9	NA	NA	NA	NA	42,996.1
Florida												
December 1994	867.6	913.0	2,058.8	W	W	3,877.0	3,231.0	3,482.2	5,749.8	7,779.6	791.1	14,320.5
November 1994	847.2	892.7	1,973.4	W	W	3,734.6	3,265.3	3,512.9	5,612.8	7,755.4	464.5	13,832.7
December 1993	NA	1,066.6	NA	NA	NA	3,889.8	3,603.5	NA	NA	NA	NA	13,486.6
Georgia												
December 1994	332.7	355.8	319.6	W	W	2,003.3	1,604.8	1,718.0	1,048.8	7,472.8	421.4	8,943.0
November 1994	310.7	335.0	305.5	1,611.6	–	1,917.1	1,562.9	1,681.3	1,020.3	7,167.4	353.9	8,541.6
December 1993	NA	356.2	NA	NA	NA	1,919.9	1,575.1	NA	NA	NA	NA	8,061.7
North Carolina												
December 1994	129.1	142.0	96.6	1,897.2	–	1,993.7	680.5	762.7	W	8,373.1	W	9,019.2
November 1994	111.6	120.2	91.9	1,791.9	–	1,883.8	652.7	719.0	W	8,137.9	W	8,725.1
December 1993	NA	156.4	NA	NA	NA	1,833.4	786.4	NA	NA	NA	NA	8,221.6
South Carolina												
December 1994	148.7	157.2	W	W	–	869.6	846.0	886.9	W	4,058.4	W	4,205.6
November 1994	139.2	146.6	25.1	785.2	–	810.3	835.2	871.2	W	3,821.5	W	3,979.4
December 1993	NA	164.9	NA	NA	NA	1,007.4	890.9	NA	NA	NA	NA	4,621.2
Virginia												
December 1994	246.4	255.8	W	1,236.1	W	2,017.5	981.1	1,039.8	W	5,089.5	W	7,857.1
November 1994	202.9	213.2	W	W	–	1,960.7	806.6	870.5	W	4,922.4	W	7,596.2
December 1993	NA	228.6	NA	NA	NA	1,996.0	883.3	NA	NA	NA	NA	7,710.5
West Virginia												
December 1994	68.5	75.4	W	W	–	177.4	477.0	508.8	W	742.5	W	925.9
November 1994	68.6	75.2	31.2	139.4	–	170.7	483.9	514.7	141.0	744.8	–	885.8
December 1993	NA	77.8	NA	NA	NA	172.6	483.6	NA	NA	NA	NA	894.5
PAD District II												
December 1994	3,214.2	3,312.0	3,524.0	8,859.4	163.9	12,547.3	19,778.8	20,432.7	16,357.7	57,469.4	5,766.4	79,593.5
November 1994	2,885.8	2,983.6	3,387.4	8,106.9	220.6	11,715.0	19,327.1	19,977.6	16,201.6	55,474.8	5,052.1	76,728.5
December 1993	NA	3,457.1	NA	NA	NA	12,315.5	20,022.8	NA	NA	NA	NA	77,063.0
Illinois												
December 1994	535.5	536.5	923.5	930.0	–	1,853.5	2,792.6	2,814.5	3,670.4	6,024.6	846.2	10,541.2
November 1994	444.5	445.0	906.7	744.8	–	1,651.5	2,675.1	2,692.8	3,646.7	5,327.5	609.1	9,583.3
December 1993	NA	493.0	NA	NA	NA	1,970.6	2,597.0	NA	NA	NA	NA	9,933.3
Indiana												
December 1994	317.8	318.2	321.1	663.3	–	984.4	1,749.1	1,762.9	1,538.8	3,849.2	667.5	6,055.5
November 1994	283.4	283.7	329.5	W	W	1,005.3	1,721.3	1,732.6	1,580.1	3,929.5	316.0	5,825.6
December 1993	NA	326.1	NA	NA	NA	969.3	1,715.4	NA	NA	NA	NA	5,210.8
Iowa												
December 1994	W	W	W	W	–	269.9	256.8	262.3	W	W	–	3,565.1
November 1994	W	W	W	W	–	244.2	247.9	253.3	W	3,364.5	W	3,641.3
December 1993	NA	31.4	NA	NA	NA	272.2	316.1	NA	NA	NA	NA	3,778.8
Kansas												
December 1994	81.6	85.6	W	274.5	W	374.8	704.5	737.1	192.2	W	W	3,743.2
November 1994	74.4	78.1	W	236.9	W	270.2	687.8	718.1	W	2,551.2	W	3,146.6
December 1993	NA	89.4	NA	NA	NA	311.8	667.8	NA	NA	NA	NA	3,966.0
Kentucky												
December 1994	140.8	153.2	143.3	757.4	–	900.7	776.7	846.9	601.1	3,429.0	–	4,030.1
November 1994	138.9	150.1	138.5	638.3	–	776.8	782.4	852.5	605.4	2,948.3	–	3,553.8
December 1993	NA	176.3	NA	NA	NA	806.3	820.7	NA	NA	NA	NA	3,824.2
Michigan												
December 1994	423.4	442.2	744.8	909.2	–	1,653.9	2,913.6	3,029.1	3,713.0	5,715.1	–	9,428.1
November 1994	408.0	432.1	709.0	870.9	–	1,579.9	2,872.4	2,993.8	3,663.1	5,815.2	–	9,478.3
December 1993	NA	474.5	NA	NA	NA	1,622.6	2,856.3	NA	NA	NA	NA	9,260.2
Minnesota												
December 1994	122.1	122.2	W	W	W	476.0	1,244.8	1,270.4	W	3,747.8	W	4,562.4
November 1994	123.0	123.1	W	W	W	472.1	1,253.8	1,275.0	W	3,745.4	W	4,467.3
December 1993	NA	161.2	NA	NA	NA	459.9	1,475.1	NA	NA	NA	NA	4,400.9
Missouri												
December 1994	159.9	164.1	183.9	721.8	–	905.7	959.2	977.6	W	4,462.0	W	5,492.0
November 1994	120.6	124.7	167.5	677.7	–	845.3	913.6	931.5	W	4,522.0	W	5,427.5
December 1993	NA	190.7	NA	NA	NA	887.5	1,158.6	NA	NA	NA	NA	5,296.1

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 1994	137.6	139.7	137.6	1,697.3	–	1,834.9	W	W	–	W	–	W
November 1994	133.1	135.4	134.4	1,660.3	–	1,794.7	W	W	W	W	–	W
December 1993	NA	158.6	NA	NA	NA	1,944.5	NA	9.5	NA	NA	NA	W
North Dakota												
December 1994	W	10.2	W	764.1	W	830.8	W	W	W	W	–	W
November 1994	W	11.1	W	821.5	W	890.5	W	W	W	W	–	W
December 1993	NA	11.3	NA	NA	NA	884.1	NA	W	NA	NA	NA	W
Ohio												
December 1994	3,323.9	3,491.5	W	3,715.2	W	6,332.5	946.5	990.2	499.1	455.2	–	954.3
November 1994	3,366.6	3,531.1	W	3,750.1	W	6,301.5	906.9	954.0	W	W	–	810.0
December 1993	NA	3,551.6	NA	NA	NA	5,971.3	NA	952.1	NA	NA	NA	878.5
Oklahoma												
December 1994	574.5	611.7	W	W	2,323.6	5,300.9	129.5	129.8	W	W	–	70.1
November 1994	561.7	602.3	W	W	2,565.8	5,381.2	122.3	123.0	W	W	–	61.2
December 1993	NA	565.6	NA	NA	NA	5,641.4	NA	124.9	NA	NA	NA	69.1
South Dakota												
December 1994	W	21.6	W	961.6	W	999.6	W	W	W	W	–	W
November 1994	W	21.7	W	957.7	W	996.1	W	W	W	W	–	W
December 1993	NA	21.1	NA	NA	NA	965.3	NA	W	NA	NA	NA	W
Tennessee												
December 1994	793.0	826.0	W	4,330.7	W	4,798.5	311.4	315.4	W	W	–	1,269.0
November 1994	768.4	801.1	W	4,331.5	W	4,823.7	298.4	302.0	W	W	–	1,169.1
December 1993	NA	774.9	NA	NA	NA	4,554.1	NA	297.4	NA	NA	NA	1,174.1
Wisconsin												
December 1994	606.1	610.3	445.1	3,805.1	–	4,250.1	110.0	110.8	108.6	253.4	–	362.0
November 1994	603.0	611.3	446.9	3,716.2	–	4,163.1	100.6	100.9	106.2	195.6	–	301.8
December 1993	NA	652.4	NA	NA	NA	3,956.4	NA	101.5	NA	NA	NA	294.7
PAD District III												
December 1994	4,406.7	4,634.3	2,203.9	24,683.2	16,926.2	43,813.3	1,523.4	1,566.7	817.1	4,124.4	48.5	4,990.0
November 1994	4,921.5	5,146.9	2,222.2	W	W	37,091.4	1,668.6	1,709.3	825.3	W	W	5,173.0
December 1993	NA	4,771.8	NA	NA	NA	37,815.0	NA	1,552.0	NA	NA	NA	4,975.1
Alabama												
December 1994	219.3	238.8	W	3,062.9	W	3,239.9	85.0	94.9	W	W	–	709.4
November 1994	224.6	246.7	85.0	W	W	3,224.2	84.0	92.5	40.0	654.4	–	694.5
December 1993	NA	265.8	NA	NA	NA	3,293.3	NA	98.3	NA	NA	NA	660.4
Arkansas												
December 1994	210.8	219.8	W	2,990.7	W	3,048.1	59.5	59.5	W	W	–	360.8
November 1994	204.2	210.4	W	2,701.0	W	2,810.5	57.1	57.1	W	W	–	355.5
December 1993	NA	224.9	NA	NA	NA	3,020.4	NA	61.4	NA	NA	NA	339.3
Louisiana												
December 1994	379.4	394.8	W	2,829.5	W	4,823.3	158.1	162.4	121.3	599.5	–	720.8
November 1994	394.8	407.8	W	2,519.3	W	3,731.5	161.2	164.6	122.7	564.7	–	687.4
December 1993	NA	447.3	NA	NA	NA	4,485.5	NA	166.8	NA	NA	NA	682.6
Mississippi												
December 1994	68.9	87.5	13.8	W	W	2,686.1	21.6	25.7	9.5	460.5	–	470.0
November 1994	68.1	85.9	14.9	2,051.2	583.0	2,649.2	20.7	24.4	10.3	434.7	–	444.9
December 1993	NA	101.2	NA	NA	NA	2,987.3	NA	29.7	NA	NA	NA	560.3
New Mexico												
December 1994	271.1	281.6	W	W	–	1,665.2	16.1	16.1	W	W	–	60.7
November 1994	295.6	307.1	W	W	–	1,451.4	15.0	15.0	W	W	–	59.3
December 1993	NA	300.7	NA	NA	NA	1,471.9	NA	14.8	NA	NA	NA	52.4
Texas												
December 1994	3,257.3	3,411.6	1,593.6	12,244.3	14,512.8	28,350.7	1,183.1	1,208.1	618.4	2,001.3	48.5	2,668.2
November 1994	3,734.2	3,889.0	1,604.0	13,007.7	8,612.9	23,224.6	1,330.8	1,355.8	W	2,284.7	W	2,931.3
December 1993	NA	3,432.0	NA	NA	NA	22,556.5	NA	1,181.1	NA	NA	NA	2,680.1
PAD District IV												
December 1994	1,348.3	1,382.7	804.3	W	W	5,750.5	438.9	441.2	W	W	–	503.1
November 1994	1,397.3	1,440.3	798.8	W	W	5,265.9	446.7	447.4	W	W	–	401.0
December 1993	NA	1,434.9	NA	NA	NA	5,048.9	NA	403.2	NA	NA	NA	372.6
Colorado												
December 1994	1,106.4	1,115.2	437.7	1,715.5	–	2,153.3	351.7	352.9	116.0	153.5	–	269.5
November 1994	1,130.0	1,136.9	433.2	1,544.2	–	1,977.3	358.0	358.3	107.7	134.4	–	242.1
December 1993	NA	1,125.2	NA	NA	NA	1,831.2	NA	321.9	NA	NA	NA	252.4

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 1994	W	W	27.7	W	–	W	162.8	164.9	165.4	1,798.9	–	1,964.2
November 1994	W	W	W	W	–	W	157.0	159.3	161.1	1,754.0	–	1,915.1
December 1993	NA	17.6	NA	NA	NA	W	179.7	NA	NA	NA	NA	2,071.3
North Dakota												
December 1994	1.0	W	W	W	–	W	12.2	12.5	W	825.6	W	925.6
November 1994	1.0	W	W	W	–	W	12.2	13.1	W	878.9	W	976.3
December 1993	NA	W	NA	NA	NA	W	12.5	NA	NA	NA	NA	976.0
Ohio												
December 1994	833.1	866.6	W	766.8	W	1,511.2	5,103.5	5,348.4	3,307.5	4,937.2	553.2	8,797.9
November 1994	752.2	788.1	661.1	W	W	1,369.3	5,025.7	5,273.2	W	4,752.5	W	8,480.8
December 1993	NA	909.9	NA	NA	NA	1,439.6	5,188.4	NA	NA	NA	NA	8,289.4
Oklahoma												
December 1994	132.4	141.4	W	600.8	W	660.2	836.3	883.0	W	3,592.9	W	6,031.2
November 1994	120.4	129.6	W	517.2	W	689.4	804.5	854.9	W	3,333.2	W	6,131.9
December 1993	NA	148.2	NA	NA	NA	762.1	793.7	NA	NA	NA	NA	6,472.6
South Dakota												
December 1994	1.0	W	6.2	W	–	W	22.6	22.9	W	1,030.5	W	1,081.3
November 1994	1.1	W	6.2	W	–	W	22.9	22.9	W	1,025.4	W	1,076.1
December 1993	NA	W	NA	NA	NA	W	18.7	NA	NA	NA	NA	1,043.6
Tennessee												
December 1994	313.3	324.4	W	W	–	1,911.5	1,417.7	1,465.7	W	7,163.8	W	7,979.1
November 1994	285.3	293.7	W	W	–	1,842.6	1,352.1	1,396.8	W	7,007.7	W	7,835.3
December 1993	NA	315.5	NA	NA	NA	1,786.8	1,358.6	NA	NA	NA	NA	7,515.0
Wisconsin												
December 1994	110.3	113.6	118.3	666.2	–	784.5	826.3	834.6	672.0	4,724.6	–	5,396.6
November 1994	95.0	95.4	116.5	607.7	–	724.2	798.6	807.6	669.6	4,519.5	–	5,189.1
December 1993	NA	120.6	NA	NA	NA	773.7	864.0	NA	NA	NA	NA	5,024.7
PAD District III												
December 1994	1,523.9	1,601.5	1,122.0	6,530.5	1,434.0	9,086.5	7,454.0	7,802.5	4,143.1	35,338.0	18,408.6	57,889.8
November 1994	1,682.0	1,764.3	1,132.4	6,683.5	1,097.4	8,913.4	8,272.2	8,620.6	4,179.9	35,564.3	11,433.5	51,177.7
December 1993	NA	1,731.3	NA	NA	NA	10,180.8	7,724.1	NA	NA	NA	NA	52,970.9
Alabama												
December 1994	84.2	93.7	48.0	1,153.6	–	1,201.6	388.5	427.4	171.3	W	W	5,150.9
November 1994	78.0	86.7	47.0	1,093.7	–	1,140.7	386.6	425.9	172.0	W	W	5,059.4
December 1993	NA	107.5	NA	NA	NA	1,143.4	433.6	NA	NA	NA	NA	5,097.0
Arkansas												
December 1994	44.4	45.5	W	W	–	727.2	314.6	324.8	W	4,060.4	W	4,136.2
November 1994	41.6	42.7	W	W	–	760.9	302.9	310.2	W	3,800.4	W	3,926.9
December 1993	NA	44.5	NA	NA	NA	715.0	325.4	NA	NA	NA	NA	4,074.8
Louisiana												
December 1994	174.3	179.4	W	937.2	W	1,197.0	711.7	736.6	613.5	4,366.2	1,761.4	6,741.1
November 1994	174.2	179.4	W	903.3	W	1,199.6	730.1	751.8	619.1	3,987.3	1,012.1	5,618.5
December 1993	NA	196.4	NA	NA	NA	1,777.7	740.3	NA	NA	NA	NA	6,945.9
Mississippi												
December 1994	16.8	21.7	4.7	W	W	917.9	107.3	135.0	27.9	3,235.1	811.0	4,074.0
November 1994	16.1	20.5	5.6	623.7	196.0	825.3	104.9	130.8	30.8	3,109.6	779.0	3,919.4
December 1993	NA	31.5	NA	NA	NA	1,425.4	134.0	NA	NA	NA	NA	4,973.0
New Mexico												
December 1994	47.3	48.8	W	W	–	237.7	334.6	346.5	W	W	–	1,963.7
November 1994	44.8	46.6	W	W	–	192.6	355.4	368.7	W	W	–	1,703.3
December 1993	NA	37.1	NA	NA	NA	178.5	345.6	NA	NA	NA	NA	1,702.8
Texas												
December 1994	1,157.0	1,212.5	806.6	2,851.9	1,146.5	4,805.1	5,597.3	5,832.2	3,018.6	17,097.5	15,707.8	35,824.0
November 1994	1,327.3	1,388.5	W	3,143.7	W	4,794.2	6,392.2	6,633.2	3,048.1	18,436.1	9,465.9	30,950.2
December 1993	NA	1,314.2	NA	NA	NA	4,940.8	5,745.2	NA	NA	NA	NA	30,177.5
PAD District IV												
December 1994	349.0	357.7	245.5	1,041.5	–	1,287.0	2,136.2	2,181.7	W	5,961.9	W	7,540.6
November 1994	347.9	357.6	233.6	938.9	–	1,172.5	2,191.9	2,245.3	W	5,619.6	W	6,839.4
December 1993	NA	368.1	NA	NA	NA	1,060.0	2,161.8	NA	NA	NA	NA	6,481.6
Colorado												
December 1994	243.8	244.2	104.2	317.6	–	421.7	1,701.9	1,712.3	657.9	2,186.6	–	2,844.5
November 1994	239.9	240.4	97.9	263.2	–	361.0	1,727.9	1,735.7	638.7	1,941.8	–	2,580.5
December 1993	NA	241.5	NA	NA	NA	337.5	1,679.6	NA	NA	NA	NA	2,421.1

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 1994	W	W	114.2	673.7	–	787.9	W	W	W	W	–	65.8
November 1994	W	W	122.2	743.4	–	865.7	W	W	W	19.3	–	W
December 1993	NA	9.6	NA	NA	NA	800.1	NA	–	NA	NA	NA	W
Montana												
December 1994	W	W	W	850.2	W	855.2	W	W	–	W	–	W
November 1994	W	W	W	W	W	922.4	W	W	–	–	–	–
December 1993	NA	11.6	NA	NA	NA	792.5	NA	–	NA	NA	NA	–
Utah												
December 1994	183.4	200.3	243.0	915.7	–	1,158.7	82.2	83.3	74.3	91.8	–	166.1
November 1994	207.8	232.8	233.4	W	W	1,033.9	84.8	85.1	W	W	–	136.0
December 1993	NA	238.2	NA	NA	NA	1,182.4	NA	W	NA	NA	NA	104.5
Wyoming												
December 1994	45.0	47.5	W	W	W	795.4	4.5	4.5	W	W	–	W
November 1994	45.5	51.0	W	W	W	466.6	W	3.6	W	W	–	W
December 1993	NA	50.3	NA	NA	NA	442.7	NA	W	NA	NA	NA	W
PAD District V												
December 1994	7,716.9	7,887.0	17,830.1	12,787.1	3,398.0	34,015.2	993.4	1,015.7	W	1,028.7	W	4,944.0
November 1994	7,000.6	7,173.1	17,926.5	12,225.1	2,747.9	32,899.5	907.4	930.0	W	W	W	4,316.2
December 1993	NA	7,300.9	NA	NA	NA	31,813.3	NA	977.4	NA	NA	NA	4,178.3
Alaska												
December 1994	185.0	196.1	90.0	178.4	–	268.4	W	W	W	W	–	W
November 1994	184.7	198.2	89.8	214.4	–	304.2	W	W	W	W	–	W
December 1993	NA	188.3	NA	NA	NA	268.7	NA	–	NA	NA	NA	–
Arizona												
December 1994	971.2	984.5	1,182.4	W	W	2,458.1	38.5	38.5	W	W	–	98.7
November 1994	872.5	889.7	W	833.3	W	2,140.2	14.0	14.0	W	W	–	71.9
December 1993	NA	946.8	NA	NA	NA	2,346.7	NA	W	NA	NA	NA	44.0
California												
December 1994	4,990.2	5,057.9	12,583.4	7,497.3	2,720.4	22,801.0	883.1	894.7	3,444.0	W	W	4,457.8
November 1994	4,509.0	4,577.9	12,742.4	7,445.6	2,264.5	22,452.5	837.4	850.1	2,883.3	W	W	3,934.9
December 1993	NA	4,543.5	NA	NA	NA	21,531.0	NA	934.3	NA	NA	NA	3,845.1
Hawaii												
December 1994	110.6	157.2	330.8	62.7	–	393.5	22.2	32.6	W	W	–	92.8
November 1994	108.9	154.7	324.2	73.9	–	398.1	20.4	30.1	W	W	–	91.5
December 1993	NA	159.0	NA	NA	NA	390.6	NA	W	NA	NA	NA	87.6
Nevada												
December 1994	106.7	116.5	796.8	W	W	1,411.6	19.3	19.4	116.7	W	W	160.7
November 1994	101.1	111.1	W	481.4	W	1,384.8	5.8	6.0	W	W	–	127.3
December 1993	NA	141.5	NA	NA	NA	1,425.1	NA	5.7	NA	NA	NA	147.4
Oregon												
December 1994	343.4	355.6	W	1,405.4	W	2,650.3	W	W	W	W	–	W
November 1994	327.0	336.1	W	1,240.2	W	2,307.5	W	W	W	W	–	W
December 1993	NA	331.0	NA	NA	NA	2,317.0	NA	W	NA	NA	NA	W
Washington												
December 1994	1,009.8	1,019.1	W	2,040.6	W	4,032.3	W	W	W	W	–	W
November 1994	897.4	905.4	W	1,936.4	W	3,912.2	18.9	18.9	W	W	–	65.7
December 1993	NA	990.8	NA	NA	NA	3,534.1	NA	W	NA	NA	NA	W

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
December 1994	W	W	W	W	–	171.3	W	W	161.7	863.3	–	1,025.1
November 1994	W	W	W	145.3	–	W	W	W	162.1	908.0	–	1,070.1
December 1993	NA	W	NA	NA	NA	W	W	NA	NA	NA	NA	960.4
Montana												
December 1994	W	W	–	W	–	W	W	W	W	1,030.3	W	1,035.3
November 1994	W	W	W	W	–	178.5	W	W	W	1,097.7	W	1,100.9
December 1993	NA	W	NA	NA	NA	153.9	W	NA	NA	NA	NA	946.4
Utah												
December 1994	93.8	100.6	100.7	319.9	–	420.6	359.4	384.2	418.0	1,327.5	–	1,745.5
November 1994	96.9	103.9	93.0	266.7	–	359.7	389.6	421.8	W	1,128.4	W	1,529.7
December 1993	NA	W	NA	NA	NA	339.2	403.5	NA	NA	NA	NA	1,626.1
Wyoming												
December 1994	8.7	9.6	W	W	–	W	58.1	61.6	W	554.3	W	890.3
November 1994	W	10.0	W	W	–	W	57.2	64.6	W	543.8	W	558.2
December 1993	NA	W	NA	NA	NA	W	61.6	NA	NA	NA	NA	527.6
PAD District V												
December 1994	1,767.2	1,798.8	6,553.0	1,966.8	398.6	8,918.3	10,477.6	10,701.5	W	15,782.6	W	47,877.5
November 1994	1,648.3	1,680.1	6,496.7	W	W	8,735.4	9,556.3	9,783.2	W	15,072.3	W	45,951.2
December 1993	NA	1,825.7	NA	NA	NA	8,933.5	9,831.7	NA	NA	NA	NA	44,925.1
Alaska												
December 1994	W	W	23.0	W	–	W	223.2	236.8	W	W	–	324.1
November 1994	W	W	W	20.5	–	W	223.1	239.7	W	W	–	355.9
December 1993	NA	W	NA	NA	NA	33.8	202.4	NA	NA	NA	NA	302.5
Arizona												
December 1994	220.5	222.0	W	199.8	W	521.8	1,230.2	1,245.0	1,564.6	W	W	3,078.7
November 1994	214.4	215.6	329.9	W	W	507.1	1,101.0	1,119.4	1,612.3	W	W	2,719.3
December 1993	NA	W	NA	NA	NA	454.7	1,125.4	NA	NA	NA	NA	2,845.5
California												
December 1994	1,178.3	1,188.1	5,103.6	W	W	6,471.1	7,051.5	7,140.7	21,131.0	9,463.2	3,135.7	33,730.0
November 1994	1,066.4	1,077.0	5,041.8	W	W	6,335.3	6,412.8	6,505.0	20,667.6	9,401.2	2,653.9	32,722.7
December 1993	NA	1,248.3	NA	NA	NA	6,716.1	6,615.6	NA	NA	NA	NA	32,092.1
Hawaii												
December 1994	50.7	67.4	W	W	–	252.5	183.5	257.3	642.9	95.9	–	738.8
November 1994	49.2	64.9	W	W	–	243.6	178.4	249.8	625.0	108.2	–	733.2
December 1993	NA	70.6	NA	NA	NA	249.6	173.0	NA	NA	NA	NA	727.9
Nevada												
December 1994	22.8	22.9	198.7	W	W	314.3	148.8	158.8	1,112.2	W	W	1,886.5
November 1994	19.4	19.4	202.9	W	W	304.1	126.2	136.5	1,083.3	W	W	1,816.2
December 1993	NA	22.5	NA	NA	NA	297.4	157.8	NA	NA	NA	NA	1,869.9
Oregon												
December 1994	W	W	W	W	W	W	418.4	430.9	1,071.5	1,636.4	430.0	3,137.8
November 1994	W	W	178.3	W	W	W	401.9	411.7	W	1,428.5	W	2,784.6
December 1993	NA	W	NA	NA	NA	W	381.3	NA	NA	NA	NA	2,628.9
Washington												
December 1994	W	W	W	340.8	–	W	1,222.0	1,232.0	2,543.8	W	W	4,981.6
November 1994	196.6	196.9	W	332.3	W	841.3	1,112.9	1,121.2	2,481.8	W	W	4,819.3
December 1993	NA	W	NA	NA	NA	W	1,176.1	NA	NA	NA	NA	4,458.4

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.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
December 1994	31,625.5	33,268.8	25,370.8	131,086.0	28,109.8	184,566.5	10,322.8	10,491.1	14,828.3	W	W	28,831.9
November 1994	37,426.7	39,284.8	37,526.1	145,076.5	21,079.5	203,682.2	14,425.6	14,817.4	40,896.9	19,615.9	2,747.8	63,260.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District I												
December 1994	8,940.5	9,528.6	9,239.3	37,468.7	2,794.5	49,502.5	365.8	412.8	619.2	1,080.4	71.9	1,771.5
November 1994	W	11,350.3	15,972.9	46,091.3	3,686.7	65,750.9	2,529.8	2,756.6	15,394.1	7,126.9	729.8	23,250.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IA												
December 1994	W	W	W	702.1	W	1,318.3	–	–	–	–	–	–
November 1994	W	592.2	W	5,365.6	W	10,456.9	W	W	W	W	–	775.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut												
December 1994	W	W	W	NA	–	NA	–	–	–	–	–	–
November 1994	42.7	W	W	1,324.8	W	2,246.1	W	W	W	W	–	775.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
December 1994	–	W	W	459.8	W	650.7	–	–	–	–	–	–
November 1994	–	W	90.8	W	W	1,247.5	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts												
December 1994	W	W	13.2	8.4	W	W	–	–	–	–	–	–
November 1994	320.3	386.2	2,342.1	2,239.2	700.8	5,282.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire												
December 1994	–	W	W	W	–	W	–	–	–	–	–	–
November 1994	W	77.7	W	W	–	W	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island												
December 1994	W	W	–	0.6	–	0.6	–	–	–	–	–	–
November 1994	W	68.5	439.9	536.5	W	W	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vermont												
December 1994	–	–	W	W	–	W	–	–	–	–	–	–
November 1994	–	–	W	W	–	192.7	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subdistrict IB												
December 1994	W	W	W	5,730.1	W	7,882.1	307.3	328.0	W	301.9	W	780.8
November 1994	2,899.5	3,023.0	W	9,536.4	W	14,441.2	W	2,248.3	13,771.8	W	W	20,015.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware												
December 1994	–	–	W	W	–	W	–	–	–	W	–	W
November 1994	24.1	W	299.3	W	W	696.1	–	W	W	89.3	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia												
December 1994	–	–	–	–	–	–	–	W	–	–	–	–
November 1994	–	–	–	–	–	–	–	15.1	W	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland												
December 1994	–	W	15.7	W	W	W	–	W	W	W	W	W
November 1994	–	W	W	567.0	W	676.6	–	W	3,132.0	W	W	4,252.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey												
December 1994	–	–	–	–	W	129.9	W	203.4	2.8	W	W	122.4
November 1994	–	–	–	W	W	674.1	1,136.7	1,206.6	W	2,955.2	W	7,987.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New York												
December 1994	W	1,032.0	702.6	2,914.1	53.8	3,670.4	W	54.1	12.6	8.2	–	20.8
November 1994	1,273.4	1,321.4	W	3,596.0	W	5,093.4	555.1	W	3,962.0	W	W	4,682.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pennsylvania												
December 1994	886.6	913.7	W	2,436.2	W	3,607.2	50.6	51.7	W	W	–	235.5
November 1994	1,602.0	1,661.9	1,592.4	4,956.2	752.4	7,301.0	W	W	W	778.4	W	2,561.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	11,311.3	11,719.1	42,769.5	W	W	76,948.4	53,259.6	55,479.1	82,968.6	169,969.0	37,409.2	290,346.8
November 1994	652.9	658.8	3,541.7	1,297.8	1,783.0	6,622.5	52,505.1	54,761.0	81,964.7	165,990.2	25,610.3	273,565.2
December 1993	–	–	–	–	–	–	53,742.4	56,074.7	NA	NA	NA	276,726.5
PAD District I												
December 1994	4,106.6	4,419.2	23,170.3	16,868.0	6,133.3	46,171.5	13,413.0	14,360.7	33,028.7	55,417.1	8,999.7	97,445.5
November 1994	W	27.4	1,390.9	1,041.0	1,434.8	3,866.7	13,157.6	14,134.3	32,758.0	54,259.2	5,851.3	92,868.4
December 1993	–	–	–	–	–	–	14,002.0	NA	NA	NA	NA	95,286.0
Subdistrict IA												
December 1994	W	W	W	5,209.0	W	10,899.3	583.8	661.7	4,694.8	5,911.1	1,611.6	12,217.5
November 1994	W	W	W	W	–	235.1	574.4	670.5	4,728.3	5,718.2	1,020.9	11,467.4
December 1993	–	–	–	–	–	–	609.7	NA	NA	NA	NA	11,716.4
Connecticut												
December 1994	W	W	1,347.6	W	W	3,284.9	W	134.5	W	1,714.0	W	3,341.8
November 1994	–	–	W	W	–	87.8	W	132.1	W	1,629.8	W	3,109.2
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	3,181.8
Maine												
December 1994	–	W	W	668.7	W	914.5	–	W	98.1	1,128.5	338.6	1,565.2
November 1994	–	–	W	W	–	27.9	–	W	W	1,066.6	W	1,275.5
December 1993	–	–	–	–	–	–	–	NA	NA	NA	NA	1,288.3
Massachusetts												
December 1994	W	W	2,442.4	2,192.4	W	W	326.7	373.0	2,455.5	2,200.8	848.7	5,505.0
November 1994	–	–	89.3	16.4	–	105.7	320.3	386.2	2,431.3	2,255.6	700.8	5,387.8
December 1993	–	–	–	–	–	–	336.6	NA	NA	NA	NA	5,210.8
New Hampshire												
December 1994	W	W	W	W	–	W	W	79.6	290.7	91.5	–	382.2
November 1994	–	–	W	W	–	W	W	77.7	287.1	97.7	–	384.8
December 1993	–	–	–	–	–	–	80.1	NA	NA	NA	NA	442.1
Rhode Island												
December 1994	W	63.9	W	625.4	W	1,209.3	66.0	W	W	626.0	W	1,209.9
November 1994	W	W	W	–	–	W	65.8	W	W	536.5	W	1,117.3
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	1,393.5
Vermont												
December 1994	–	–	W	W	–	W	–	–	63.1	150.3	–	213.5
November 1994	–	–	–	–	–	–	–	–	60.7	132.0	–	192.7
December 1993	–	–	–	–	–	–	–	NA	NA	NA	NA	199.9
Subdistrict IB												
December 1994	W	W	W	9,958.1	W	31,293.7	5,008.8	5,300.5	18,289.5	15,990.1	5,677.0	39,956.5
November 1994	W	22.9	W	W	W	3,384.2	4,976.6	5,294.1	18,188.0	15,991.6	3,660.8	37,840.4
December 1993	–	–	–	–	–	–	5,169.4	NA	NA	NA	NA	40,573.5
Delaware												
December 1994	W	29.5	W	457.4	W	955.4	W	29.5	342.7	W	W	1,012.6
November 1994	–	–	W	–	–	W	24.1	32.8	347.2	W	W	833.3
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	859.6
District of Columbia												
December 1994	–	W	W	W	–	401.3	–	13.6	W	W	–	401.3
November 1994	–	–	W	–	–	W	–	15.1	W	W	–	398.2
December 1993	–	–	–	–	–	–	–	NA	NA	NA	NA	406.8
Maryland												
December 1994	–	42.9	3,051.2	W	W	4,278.1	–	56.4	W	1,542.5	W	5,097.5
November 1994	–	–	W	W	W	485.9	–	65.4	3,414.4	1,750.6	249.7	5,414.6
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	5,204.7
New Jersey												
December 1994	969.6	1,032.3	4,934.9	W	W	11,468.8	W	1,235.6	4,937.7	2,739.4	4,043.9	11,721.0
November 1994	–	–	W	W	914.1	1,399.5	1,136.7	1,206.6	4,891.2	3,126.7	2,043.1	10,061.0
December 1993	–	–	–	–	–	–	1,133.5	NA	NA	NA	NA	11,884.8
New York												
December 1994	806.7	861.3	4,924.1	1,868.5	247.4	7,040.0	1,863.9	1,947.3	5,639.3	4,790.8	301.2	10,731.2
November 1994	–	W	W	W	–	376.0	1,828.5	1,908.8	W	4,390.7	W	10,151.8
December 1993	–	–	–	–	–	–	1,911.7	NA	NA	NA	NA	10,618.6
Pennsylvania												
December 1994	1,012.7	1,052.6	2,772.4	W	W	7,150.2	1,950.0	2,018.0	3,572.4	6,414.0	1,006.5	10,992.9
November 1994	W	W	W	517.7	W	1,119.3	1,987.3	2,065.4	3,498.2	6,252.3	1,231.1	10,981.6
December 1993	–	–	–	–	–	–	2,091.4	NA	NA	NA	NA	11,598.8

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	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 1994	6,963.2	7,486.2	7,679.9	31,036.5	1,585.6	40,302.1	58.5	84.8	W	778.5	W	990.7
November 1994	7,208.6	7,735.1	W	31,189.3	W	40,852.7	398.0	W	W	1,272.7	W	2,460.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida												
December 1994	3,231.0	3,482.2	5,749.8	7,779.6	791.1	14,320.5	–	–	–	–	–	–
November 1994	3,265.3	3,512.9	5,612.8	7,755.4	464.5	13,832.7	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
December 1994	1,604.8	1,718.0	1,048.8	7,472.8	421.4	8,943.0	–	–	–	–	–	–
November 1994	1,562.9	1,681.3	1,020.3	7,167.4	353.9	8,541.6	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina												
December 1994	W	W	W	W	W	8,176.8	W	W	59.3	W	W	842.4
November 1994	604.7	664.5	W	7,383.7	W	7,883.8	48.0	54.5	W	754.2	W	841.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina												
December 1994	846.0	886.9	W	4,058.4	W	4,205.6	–	–	–	–	–	–
November 1994	835.2	871.2	W	3,821.5	W	3,979.4	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia												
December 1994	W	W	351.9	3,362.4	W	W	W	W	W	W	–	148.3
November 1994	456.6	490.5	W	4,316.5	W	5,729.6	350.0	W	W	518.6	W	1,619.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia												
December 1994	477.0	508.8	131.1	W	W	W	–	–	–	–	–	–
November 1994	483.9	514.7	141.0	744.8	–	885.8	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District II												
December 1994	17,204.5	17,800.9	W	52,128.5	W	70,367.8	1,023.3	1,045.6	W	W	–	1,972.5
November 1994	18,338.0	18,970.9	15,827.1	W	W	W	989.1	1,006.6	W	W	–	1,746.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois												
December 1994	1,554.8	1,565.5	W	4,376.3	846.2	W	–	–	–	W	–	W
November 1994	2,675.1	2,692.8	W	W	609.1	W	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indiana												
December 1994	W	W	W	3,499.9	W	5,481.9	–	–	–	–	–	–
November 1994	1,721.3	1,732.6	1,580.1	3,929.5	W	W	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa												
December 1994	256.8	262.3	W	W	–	3,565.1	–	–	–	–	–	–
November 1994	247.9	253.3	W	3,364.5	W	3,641.3	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas												
December 1994	704.5	737.1	192.2	W	W	3,743.2	–	–	–	–	–	–
November 1994	687.8	718.1	W	2,551.2	W	3,146.6	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky												
December 1994	W	763.2	W	W	–	3,033.0	–	–	–	–	–	–
November 1994	782.4	852.5	605.4	2,948.3	–	3,553.8	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan												
December 1994	2,913.6	3,029.1	3,713.0	5,715.1	–	9,428.1	–	–	–	–	–	–
November 1994	2,872.4	2,993.8	3,663.1	5,815.2	–	9,478.3	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota												
December 1994	221.6	224.7	77.3	2,146.5	W	W	1,023.3	1,045.6	W	1,601.4	–	W
November 1994	264.7	268.3	W	W	W	2,720.4	989.1	1,006.6	W	W	–	1,746.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri												
December 1994	959.2	977.6	W	4,462.0	W	5,492.0	–	–	–	–	–	–
November 1994	913.6	931.5	W	4,522.0	W	5,427.5	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	798.7	827.4	W	1,700.9	W	3,978.6	7,820.4	8,398.4	10,044.4	33,515.9	1,711.1	45,271.4
November 1994	–	W	160.1	87.3	–	247.4	7,606.6	8,169.7	9,841.6	32,549.4	1,169.6	43,560.6
December 1993	–	–	–	–	–	–	8,222.9	NA	NA	NA	NA	42,996.1
Florida												
December 1994	–	–	–	–	–	–	3,231.0	3,482.2	5,749.8	7,779.6	791.1	14,320.5
November 1994	–	–	–	–	–	–	3,265.3	3,512.9	5,612.8	7,755.4	464.5	13,832.7
December 1993	–	–	–	–	–	–	3,603.5	NA	NA	NA	NA	13,486.6
Georgia												
December 1994	–	–	–	–	–	–	1,604.8	1,718.0	1,048.8	7,472.8	421.4	8,943.0
November 1994	–	–	–	–	–	–	1,562.9	1,681.3	1,020.3	7,167.4	353.9	8,541.6
December 1993	–	–	–	–	–	–	1,575.1	NA	NA	NA	NA	8,061.7
North Carolina												
December 1994	–	–	–	–	–	–	680.5	762.7	W	8,373.1	W	9,019.2
November 1994	–	–	–	–	–	–	652.7	719.0	W	8,137.9	W	8,725.1
December 1993	–	–	–	–	–	–	786.4	NA	NA	NA	NA	8,221.6
South Carolina												
December 1994	–	–	–	–	–	–	846.0	886.9	W	4,058.4	W	4,205.6
November 1994	–	–	–	–	–	–	835.2	871.2	W	3,821.5	W	3,979.4
December 1993	–	–	–	–	–	–	890.9	NA	NA	NA	NA	4,621.2
Virginia												
December 1994	798.7	827.4	2,180.5	W	W	W	981.1	1,039.8	W	5,089.5	W	7,857.1
November 1994	–	W	160.1	87.3	–	247.4	806.6	870.5	W	4,922.4	W	7,596.2
December 1993	–	–	–	–	–	–	883.3	NA	NA	NA	NA	7,710.5
West Virginia												
December 1994	–	–	W	–	–	W	477.0	508.8	W	742.5	W	925.9
November 1994	–	–	–	–	–	–	483.9	514.7	141.0	744.8	–	885.8
December 1993	–	–	–	–	–	–	483.6	NA	NA	NA	NA	894.5
PAD District II												
December 1994	1,551.0	1,586.2	3,487.3	W	W	7,253.1	19,778.8	20,432.7	16,357.7	57,469.4	5,766.4	79,593.5
November 1994	–	–	W	W	W	W	19,327.1	19,977.6	16,201.6	55,474.8	5,052.1	76,728.5
December 1993	–	–	–	–	–	–	20,022.8	NA	NA	NA	NA	77,063.0
Illinois												
December 1994	1,237.9	1,249.0	W	W	–	4,324.9	2,792.6	2,814.5	3,670.4	6,024.6	846.2	10,541.2
November 1994	–	–	W	W	–	W	2,675.1	2,692.8	3,646.7	5,327.5	609.1	9,583.3
December 1993	–	–	–	–	–	–	2,597.0	NA	NA	NA	NA	9,933.3
Indiana												
December 1994	W	W	W	349.3	W	573.6	1,749.1	1,762.9	1,538.8	3,849.2	667.5	6,055.5
November 1994	–	–	–	–	W	W	1,721.3	1,732.6	1,580.1	3,929.5	316.0	5,825.6
December 1993	–	–	–	–	–	–	1,715.4	NA	NA	NA	NA	5,210.8
Iowa												
December 1994	–	–	–	–	–	–	256.8	262.3	W	W	–	3,565.1
November 1994	–	–	–	–	–	–	247.9	253.3	W	3,364.5	W	3,641.3
December 1993	–	–	–	–	–	–	316.1	NA	NA	NA	NA	3,778.8
Kansas												
December 1994	–	–	–	–	–	–	704.5	737.1	192.2	W	W	3,743.2
November 1994	–	–	–	–	–	–	687.8	718.1	W	2,551.2	W	3,146.6
December 1993	–	–	–	–	–	–	667.8	NA	NA	NA	NA	3,966.0
Kentucky												
December 1994	W	83.7	W	W	–	997.1	776.7	846.9	601.1	3,429.0	–	4,030.1
November 1994	–	–	–	–	–	–	782.4	852.5	605.4	2,948.3	–	3,553.8
December 1993	–	–	–	–	–	–	820.7	NA	NA	NA	NA	3,824.2
Michigan												
December 1994	–	–	–	–	–	–	2,913.6	3,029.1	3,713.0	5,715.1	–	9,428.1
November 1994	–	–	–	–	–	–	2,872.4	2,993.8	3,663.1	5,815.2	–	9,478.3
December 1993	–	–	–	–	–	–	2,856.3	NA	NA	NA	NA	9,260.2
Minnesota												
December 1994	–	–	–	–	–	–	1,244.8	1,270.4	W	3,747.8	W	4,562.4
November 1994	–	–	–	–	–	–	1,253.8	1,275.0	W	3,745.4	W	4,467.3
December 1993	–	–	–	–	–	–	1,475.1	NA	NA	NA	NA	4,400.9
Missouri												
December 1994	–	–	–	–	–	–	959.2	977.6	W	4,462.0	W	5,492.0
November 1994	–	–	–	–	–	–	913.6	931.5	W	4,522.0	W	5,427.5
December 1993	–	–	–	–	–	–	1,158.6	NA	NA	NA	NA	5,296.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
December 1994	162.8	164.9	165.4	1,798.9	–	1,964.2	–	–	–	–	–	–
November 1994	157.0	159.3	161.1	1,754.0	–	1,915.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota												
December 1994	12.2	12.5	W	825.6	W	925.6	–	–	–	–	–	–
November 1994	12.2	13.1	W	878.9	W	976.3	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio												
December 1994	5,103.5	5,348.4	3,307.5	4,937.2	553.2	8,797.9	–	–	–	–	–	–
November 1994	5,025.7	5,273.2	W	4,752.5	W	8,480.8	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma												
December 1994	836.3	883.0	W	3,592.9	W	6,031.2	–	–	–	–	–	–
November 1994	804.5	854.9	W	3,333.2	W	6,131.9	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota												
December 1994	22.6	22.9	W	1,030.5	W	1,081.3	–	–	–	–	–	–
November 1994	22.9	22.9	W	1,025.4	W	1,076.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee												
December 1994	1,417.7	1,465.7	W	7,163.8	W	7,979.1	–	–	–	–	–	–
November 1994	1,352.1	1,396.8	W	7,007.7	W	7,835.3	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin												
December 1994	632.7	W	261.1	3,778.1	–	4,039.1	–	–	–	–	–	–
November 1994	798.6	807.6	669.6	4,519.5	–	5,189.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District III												
December 1994	4,343.3	4,659.9	W	30,570.6	W	49,722.5	561.9	579.7	W	666.6	W	879.5
November 1994	7,267.4	7,594.9	W	34,732.1	W	49,643.4	1,004.7	1,025.7	206.6	670.4	–	877.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alabama												
December 1994	388.5	427.4	171.3	W	W	5,150.9	–	–	–	–	–	–
November 1994	386.6	425.9	172.0	W	W	5,059.4	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas												
December 1994	314.6	324.8	W	4,060.4	W	4,136.2	–	–	–	–	–	–
November 1994	302.9	310.2	W	3,800.4	W	3,926.9	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana												
December 1994	711.7	736.6	613.5	4,366.2	W	W	–	–	–	–	–	–
November 1994	730.1	751.8	619.1	3,987.3	1,012.1	5,618.5	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi												
December 1994	107.3	135.0	27.9	3,235.1	811.0	4,074.0	–	–	–	–	–	–
November 1994	104.9	130.8	30.8	3,109.6	W	W	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico												
December 1994	W	58.8	136.9	W	–	W	W	287.8	W	W	–	W
November 1994	W	57.3	134.0	W	–	W	W	311.3	W	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Texas												
December 1994	W	2,977.4	W	W	15,115.5	28,183.2	W	291.9	W	W	W	W
November 1994	W	5,918.9	W	17,906.3	W	29,993.4	W	714.3	W	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District IV												
December 1994	500.7	537.3	671.7	W	W	5,622.8	1,635.5	1,644.4	W	W	–	1,917.7
November 1994	576.6	624.6	W	W	W	5,060.5	1,615.3	1,620.7	W	W	–	1,778.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado												
December 1994	W	W	104.9	1,118.6	–	1,223.5	W	W	553.0	1,068.0	–	1,621.0
November 1994	W	W	95.1	992.7	–	1,087.7	W	W	543.6	949.1	–	1,492.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	–	–	–	–	–	–	162.8	164.9	165.4	1,798.9	–	1,964.2
November 1994	–	–	–	–	–	–	157.0	159.3	161.1	1,754.0	–	1,915.1
December 1993	–	–	–	–	–	–	179.7	NA	NA	NA	NA	2,071.3
North Dakota												
December 1994	–	–	–	–	–	–	12.2	12.5	W	825.6	W	925.6
November 1994	–	–	–	–	–	–	12.2	13.1	W	878.9	W	976.3
December 1993	–	–	–	–	–	–	12.5	NA	NA	NA	NA	976.0
Ohio												
December 1994	–	–	–	–	–	–	5,103.5	5,348.4	3,307.5	4,937.2	553.2	8,797.9
November 1994	–	–	–	–	–	–	5,025.7	5,273.2	W	4,752.5	W	8,480.8
December 1993	–	–	–	–	–	–	5,188.4	NA	NA	NA	NA	8,289.4
Oklahoma												
December 1994	–	–	–	–	–	–	836.3	883.0	W	3,592.9	W	6,031.2
November 1994	–	–	–	–	–	–	804.5	854.9	W	3,333.2	W	6,131.9
December 1993	–	–	–	–	–	–	793.7	NA	NA	NA	NA	6,472.6
South Dakota												
December 1994	–	–	–	–	–	–	22.6	22.9	W	1,030.5	W	1,081.3
November 1994	–	–	–	–	–	–	22.9	22.9	W	1,025.4	W	1,076.1
December 1993	–	–	–	–	–	–	18.7	NA	NA	NA	NA	1,043.6
Tennessee												
December 1994	–	–	–	–	–	–	1,417.7	1,465.7	W	7,163.8	W	7,979.1
November 1994	–	–	–	–	–	–	1,352.1	1,396.8	W	7,007.7	W	7,835.3
December 1993	–	–	–	–	–	–	1,358.6	NA	NA	NA	NA	7,515.0
Wisconsin												
December 1994	193.6	W	410.9	946.6	–	1,357.5	826.3	834.6	672.0	4,724.6	–	5,396.6
November 1994	–	–	–	–	–	–	798.6	807.6	669.6	4,519.5	–	5,189.1
December 1993	–	–	–	–	–	–	864.0	NA	NA	NA	NA	5,024.7
PAD District III												
December 1994	2,548.8	2,562.9	2,527.0	4,100.8	659.9	7,287.7	7,454.0	7,802.5	4,143.1	35,338.0	18,408.6	57,889.8
November 1994	–	–	W	161.8	W	657.2	8,272.2	8,620.6	4,179.9	35,564.3	11,433.5	51,177.7
December 1993	–	–	–	–	–	–	7,724.1	NA	NA	NA	NA	52,970.9
Alabama												
December 1994	–	–	–	–	–	–	388.5	427.4	171.3	W	W	5,150.9
November 1994	–	–	–	–	–	–	386.6	425.9	172.0	W	W	5,059.4
December 1993	–	–	–	–	–	–	433.6	NA	NA	NA	NA	5,097.0
Arkansas												
December 1994	–	–	–	–	–	–	314.6	324.8	W	4,060.4	W	4,136.2
November 1994	–	–	–	–	–	–	302.9	310.2	W	3,800.4	W	3,926.9
December 1993	–	–	–	–	–	–	325.4	NA	NA	NA	NA	4,074.8
Louisiana												
December 1994	–	–	–	–	W	W	711.7	736.6	613.5	4,366.2	1,761.4	6,741.1
November 1994	–	–	–	–	–	–	730.1	751.8	619.1	3,987.3	1,012.1	5,618.5
December 1993	–	–	–	–	–	–	740.3	NA	NA	NA	NA	6,945.9
Mississippi												
December 1994	–	–	–	–	–	–	107.3	135.0	27.9	3,235.1	811.0	4,074.0
November 1994	–	–	–	–	W	W	104.9	130.8	30.8	3,109.6	779.0	3,919.4
December 1993	–	–	–	–	–	–	134.0	NA	NA	NA	NA	4,973.0
New Mexico												
December 1994	–	–	–	–	–	–	334.6	346.5	W	W	–	1,963.7
November 1994	–	–	–	–	–	–	355.4	368.7	W	W	–	1,703.3
December 1993	–	–	–	–	–	–	345.6	NA	NA	NA	NA	1,702.8
Texas												
December 1994	2,548.8	2,562.9	2,527.0	W	W	W	5,597.3	5,832.2	3,018.6	17,097.5	15,707.8	35,824.0
November 1994	–	–	W	W	W	W	6,392.2	6,633.2	3,048.1	18,436.1	9,465.9	30,950.2
December 1993	–	–	–	–	–	–	5,745.2	NA	NA	NA	NA	30,177.5
PAD District IV												
December 1994	–	–	–	–	–	–	2,136.2	2,181.7	W	5,961.9	W	7,540.6
November 1994	–	–	–	–	–	–	2,191.9	2,245.3	W	5,619.6	W	6,839.4
December 1993	–	–	–	–	–	–	2,161.8	NA	NA	NA	NA	6,481.6
Colorado												
December 1994	–	–	–	–	–	–	1,701.9	1,712.3	657.9	2,186.6	–	2,844.5
November 1994	–	–	–	–	–	–	1,727.9	1,735.7	638.7	1,941.8	–	2,580.5
December 1993	–	–	–	–	–	–	1,679.6	NA	NA	NA	NA	2,421.1

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 1994	W	W	161.7	863.3	–	1,025.1	–	–	–	–	–	–
November 1994	W	W	162.1	908.0	–	1,070.1	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana												
December 1994	W	W	W	W	W	967.6	–	–	–	W	–	67.7
November 1994	W	W	W	W	W	1,028.6	–	–	–	W	–	72.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Utah												
December 1994	W	W	W	W	–	1,516.5	W	W	W	W	–	229.0
November 1994	W	W	369.5	W	W	1,315.8	W	W	W	W	–	213.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming												
December 1994	58.1	61.6	W	W	W	890.3	–	–	–	–	–	–
November 1994	57.2	64.6	W	W	W	558.2	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD District V												
December 1994	636.4	742.0	W	W	1,509.4	9,350.8	6,736.4	6,808.6	13,057.3	W	W	22,290.6
November 1994	W	744.1	1,399.8	W	1,121.8	W	8,286.6	8,407.8	24,385.5	9,203.4	2,018.0	35,606.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska												
December 1994	223.2	236.8	113.8	W	–	W	–	–	W	–	–	W
November 1994	223.1	239.7	W	W	–	355.9	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona												
December 1994	47.5	55.9	W	912.7	W	1,313.1	1,182.7	1,189.1	W	W	–	1,765.6
November 1994	54.0	64.3	171.9	672.7	W	W	1,046.9	1,055.0	1,440.4	W	–	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California												
December 1994	–	–	W	W	738.8	2,508.6	3,946.7	3,989.9	W	5,971.5	W	14,985.3
November 1994	–	–	–	W	W	W	W	5,873.6	W	7,425.2	W	27,958.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii												
December 1994	183.5	257.3	642.9	95.9	–	738.8	–	–	–	–	–	–
November 1994	178.4	249.8	625.0	108.2	–	733.2	–	–	–	–	–	–
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada												
December 1994	W	11.6	56.1	424.5	W	W	W	147.2	1,056.1	W	–	W
November 1994	W	12.5	W	359.7	W	W	W	124.0	W	W	W	W
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon												
December 1994	W	80.7	234.9	1,128.0	430.0	1,792.8	W	350.2	836.6	508.4	–	1,345.0
November 1994	W	78.1	W	W	W	1,104.1	W	333.5	842.4	W	W	1,680.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington												
December 1994	96.6	99.7	W	1,763.8	W	2,088.9	1,125.3	1,132.3	W	W	–	2,892.7
November 1994	97.1	99.7	W	1,621.1	W	1,902.5	1,015.8	1,021.5	W	W	W	2,916.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 1994	–	–	–	–	–	–	W	W	161.7	863.3	–	1,025.1
November 1994	–	–	–	–	–	–	W	W	162.1	908.0	–	1,070.1
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	960.4
Montana												
December 1994	–	–	–	–	–	–	W	W	W	1,030.3	W	1,035.3
November 1994	–	–	–	–	–	–	W	W	W	1,097.7	W	1,100.9
December 1993	–	–	–	–	–	–	W	NA	NA	NA	NA	946.4
Utah												
December 1994	–	–	–	–	–	–	359.4	384.2	418.0	1,327.5	–	1,745.5
November 1994	–	–	–	–	–	–	389.6	421.8	W	1,128.4	W	1,529.7
December 1993	–	–	–	–	–	–	403.5	NA	NA	NA	NA	1,626.1
Wyoming												
December 1994	–	–	–	–	–	–	58.1	61.6	W	554.3	W	890.3
November 1994	–	–	–	–	–	–	57.2	64.6	W	543.8	W	558.2
December 1993	–	–	–	–	–	–	61.6	NA	NA	NA	NA	527.6
PAD District V												
December 1994	3,104.8	3,150.8	13,585.0	W	W	16,236.1	10,477.6	10,701.5	W	15,782.6	W	47,877.5
November 1994	W	631.3	W	W	W	W	9,556.3	9,783.2	W	15,072.3	W	45,951.2
December 1993	–	–	–	–	–	–	9,831.7	NA	NA	NA	NA	44,925.1
Alaska												
December 1994	–	–	–	–	–	–	223.2	236.8	W	W	–	324.1
November 1994	–	–	–	–	–	–	223.1	239.7	W	W	–	355.9
December 1993	–	–	–	–	–	–	202.4	NA	NA	NA	NA	302.5
Arizona												
December 1994	–	–	–	–	–	–	1,230.2	1,245.0	1,564.6	W	W	3,078.7
November 1994	–	–	–	–	–	–	1,101.0	1,119.4	1,612.3	W	W	2,719.3
December 1993	–	–	–	–	–	–	1,125.4	NA	NA	NA	NA	2,845.5
California												
December 1994	3,104.8	3,150.8	13,585.0	W	W	16,236.1	7,051.5	7,140.7	21,131.0	9,463.2	3,135.7	33,730.0
November 1994	W	631.3	W	W	W	W	6,412.8	6,505.0	20,667.6	9,401.2	2,653.9	32,722.7
December 1993	–	–	–	–	–	–	6,615.6	NA	NA	NA	NA	32,092.1
Hawaii												
December 1994	–	–	–	–	–	–	183.5	257.3	642.9	95.9	–	738.8
November 1994	–	–	–	–	–	–	178.4	249.8	625.0	108.2	–	733.2
December 1993	–	–	–	–	–	–	173.0	NA	NA	NA	NA	727.9
Nevada												
December 1994	–	–	–	–	–	–	148.8	158.8	1,112.2	W	W	1,886.5
November 1994	–	–	–	–	–	–	126.2	136.5	1,083.3	W	W	1,816.2
December 1993	–	–	–	–	–	–	157.8	NA	NA	NA	NA	1,869.9
Oregon												
December 1994	–	–	–	–	–	–	418.4	430.9	1,071.5	1,636.4	430.0	3,137.8
November 1994	–	–	–	–	–	–	401.9	411.7	W	1,428.5	W	2,784.6
December 1993	–	–	–	–	–	–	381.3	NA	NA	NA	NA	2,628.9
Washington												
December 1994	–	–	–	–	–	–	1,222.0	1,232.0	2,543.8	W	W	4,981.6
November 1994	–	–	–	–	–	–	1,112.9	1,121.2	2,481.8	W	W	4,819.3
December 1993	–	–	–	–	–	–	1,176.1	NA	NA	NA	NA	4,458.4

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.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
December 1994	193.8	435.2	46,637.6	10,461.5	657.2	3,943.4	609.8	4,054.6	2,681.5	36,478.2
November 1994	201.7	464.3	45,563.1	9,845.8	641.8	2,508.9	407.2	3,408.1	2,214.4	31,002.2
December 1993	179.9	468.5	43,461.1	9,672.9	385.6	4,723.9	572.5	4,523.7	4,892.1	34,495.7
PAD District I										
December 1994	77.6	109.3	13,383.7	1,770.3	258.5	2,382.4	W	59.8	56.9	5,328.0
November 1994	76.2	104.2	12,484.2	1,547.8	224.6	1,434.6	W	29.5	57.3	4,362.6
December 1993	73.8	107.1	12,577.3	1,179.7	251.0	2,774.8	32.6	439.9	809.6	5,936.0
Subdistrict IA										
December 1994	W	W	1,096.1	120.9	14.0	322.5	14.6	16.4	W	144.7
November 1994	W	W	1,149.6	99.1	5.5	199.1	7.1	9.4	W	159.3
December 1993	W	W	1,006.4	109.1	7.7	243.3	8.4	103.8	W	287.1
Connecticut										
December 1994	W	W	262.3	10.5	W	55.6	7.9	W	W	21.5
November 1994	W	W	324.7	W	W	33.2	W	W	W	18.3
December 1993	W	W	221.6	6.4	1.8	W	2.0	W	W	44.6
Maine										
December 1994	W	W	W	W	W	205.7	W	7.2	–	12.5
November 1994	W	–	W	27.5	W	115.4	–	W	–	W
December 1993	W	–	W	W	W	86.5	W	70.3	W	14.5
Massachusetts										
December 1994	W	W	676.4	64.8	8.6	36.4	W	W	–	27.7
November 1994	W	W	675.5	55.7	2.9	26.7	–	W	–	25.9
December 1993	W	W	637.4	66.0	W	76.1	W	W	W	19.8
New Hampshire										
December 1994	W	W	W	W	W	W	W	W	W	NA
November 1994	W	–	W	W	W	W	W	W	W	74.5
December 1993	W	W	23.7	W	W	W	W	W	W	W
Rhode Island										
December 1994	W	W	49.9	5.4	W	W	W	W	–	W
November 1994	W	NA	45.9	3.4	W	4.1	W	W	–	W
December 1993	W	W	48.8	W	W	W	W	W	–	W
Vermont										
December 1994	W	W	11.6	W	–	W	W	W	–	24.1
November 1994	W	–	9.5	W	–	W	W	W	–	28.1
December 1993	W	W	W	1.0	W	W	–	W	W	47.0
Subdistrict IB										
December 1994	W	W	6,203.2	976.1	186.8	917.4	13.2	42.3	W	1,587.3
November 1994	W	W	5,786.2	889.2	189.3	552.5	2.9	17.8	W	1,493.1
December 1993	W	W	5,376.1	677.6	184.5	1,023.7	18.4	197.3	W	1,664.6
Delaware										
December 1994	W	W	1.7	W	W	W	W	–	–	W
November 1994	W	W	2.9	W	W	–	–	–	–	W
December 1993	W	W	1.8	W	W	W	W	–	–	W
District of Columbia										
December 1994	–	–	–	–	–	–	–	–	–	–
November 1994	W	–	–	–	–	–	–	–	–	–
December 1993	–	–	–	–	–	W	–	–	–	–
Maryland										
December 1994	W	W	341.7	W	4.3	W	W	W	–	W
November 1994	W	W	316.6	W	4.0	75.2	W	W	–	W
December 1993	W	W	280.7	W	W	144.9	2.1	W	W	W
New Jersey										
December 1994	W	15.5	4,343.8	588.5	W	115.7	W	W	NA	176.3
November 1994	W	2.7	4,044.7	517.4	W	71.6	W	–	W	247.8
December 1993	W	10.1	3,867.8	366.2	56.5	188.2	W	W	W	378.2
New York										
December 1994	W	4.2	507.0	126.2	57.9	285.5	W	24.5	–	371.8
November 1994	W	6.3	483.6	114.1	45.8	177.9	W	11.9	–	309.8
December 1993	W	4.9	336.0	89.2	68.1	324.4	W	W	W	300.0
Pennsylvania										
December 1994	W	3.8	1,008.9	247.6	31.5	420.8	3.4	14.6	W	726.4
November 1994	W	W	938.4	236.3	17.9	227.8	W	W	W	717.5
December 1993	W	5.9	889.7	210.8	26.5	365.8	9.4	92.1	W	657.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
December 1994	49.6	71.5	6,084.4	673.4	57.6	1,142.5	W	1.1	51.0	3,596.0
November 1994	48.0	75.7	5,548.4	559.4	29.8	683.0	W	2.3	47.4	2,710.2
December 1993	52.1	72.0	6,194.8	393.0	58.8	1,507.8	5.8	138.8	612.1	3,984.3
Florida										
December 1994	30.7	37.1	3,225.4	225.5	13.0	72.5	–	–	W	720.4
November 1994	28.6	32.0	2,644.1	131.2	8.6	37.0	–	–	W	631.4
December 1993	34.7	37.5	3,334.7	245.6	12.7	117.9	–	W	W	836.6
Georgia										
December 1994	5.8	12.8	1,373.9	312.3	12.9	66.9	–	–	W	724.4
November 1994	5.5	W	1,436.9	302.2	2.5	37.2	–	–	W	553.1
December 1993	4.2	12.0	1,355.6	77.8	9.3	83.6	W	W	W	880.1
North Carolina										
December 1994	W	W	409.9	55.0	8.0	488.7	W	W	34.4	971.5
November 1994	W	W	344.5	47.8	2.9	311.6	–	W	28.8	666.0
December 1993	3.2	W	335.2	19.7	9.2	662.0	W	22.1	198.0	1,069.5
South Carolina										
December 1994	3.2	W	W	W	6.9	217.4	–	–	W	606.9
November 1994	W	W	W	W	4.0	136.0	–	–	W	435.4
December 1993	W	W	70.5	W	9.1	285.1	–	27.5	69.2	818.8
Virginia										
December 1994	W	4.5	974.9	65.0	4.3	265.0	W	W	W	W
November 1994	W	W	1,040.3	58.9	2.6	141.4	W	W	W	369.8
December 1993	4.3	6.0	1,083.7	36.8	8.4	320.0	1.5	71.7	50.8	309.4
West Virginia										
December 1994	W	0.7	W	W	12.5	32.0	W	W	–	W
November 1994	W	W	W	W	9.4	19.9	W	W	–	54.4
December 1993	W	W	15.1	W	10.0	39.2	3.1	W	W	69.9
PAD District II										
December 1994	57.1	109.4	9,254.2	1,090.1	134.9	979.6	407.9	2,954.0	849.9	12,805.5
November 1994	61.0	117.1	8,700.6	1,055.7	124.9	734.8	242.9	2,342.4	W	11,471.0
December 1993	40.4	104.5	8,192.4	1,289.5	108.2	1,301.1	312.1	2,838.7	1,955.7	12,259.5
Illinois										
December 1994	W	W	1,498.9	86.5	9.7	44.3	W	266.4	W	1,936.2
November 1994	W	W	1,475.9	80.4	8.6	32.3	W	156.2	W	1,679.2
December 1993	W	W	1,361.7	208.6	8.8	53.3	W	256.2	272.6	1,386.3
Indiana										
December 1994	2.4	14.3	1,900.3	252.7	8.3	146.4	22.4	152.2	W	733.8
November 1994	W	15.1	1,659.3	210.9	5.5	73.9	8.6	90.5	W	679.6
December 1993	2.2	13.0	1,578.7	388.5	8.5	132.3	18.6	134.3	171.3	616.1
Iowa										
December 1994	W	7.2	89.5	17.3	–	5.6	W	335.2	W	632.1
November 1994	W	7.8	128.4	20.5	–	3.4	4.8	250.6	W	549.9
December 1993	W	2.4	48.2	22.0	W	W	W	291.4	W	623.6
Kansas										
December 1994	W	7.1	98.5	W	–	6.4	10.0	243.8	W	2,674.5
November 1994	W	8.7	W	W	–	8.9	W	272.4	W	2,906.9
December 1993	W	8.7	136.1	W	W	11.3	7.2	260.3	W	3,354.2
Kentucky										
December 1994	1.6	W	534.4	265.9	15.6	117.7	7.5	15.6	W	524.5
November 1994	W	W	440.7	227.5	9.2	64.2	2.9	W	–	458.3
December 1993	1.9	W	596.1	42.6	18.8	135.0	8.7	19.7	W	577.5
Michigan										
December 1994	W	W	867.9	57.9	5.9	128.2	42.5	206.2	–	930.5
November 1994	W	W	764.8	61.6	4.4	169.1	25.0	193.4	–	790.0
December 1993	W	W	900.1	76.1	9.1	154.5	37.0	219.4	540.0	335.1
Minnesota										
December 1994	W	9.5	888.4	86.0	W	29.9	67.6	407.2	W	971.3
November 1994	W	W	923.5	70.6	W	25.7	42.5	338.0	W	894.3
December 1993	W	9.1	786.9	50.5	W	127.2	55.9	369.2	W	849.7
Missouri										
December 1994	W	9.5	454.0	42.1	W	21.5	W	74.2	–	1,100.5
November 1994	W	W	466.1	53.8	W	11.2	W	48.5	–	758.9
December 1993	W	10.4	318.7	64.9	W	26.9	W	92.1	W	1,199.8

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
December 1994	W	3.1	75.1	18.2	–	2.3	13.1	189.2	W	269.4
November 1994	W	W	80.6	21.3	–	W	4.1	180.9	W	202.0
December 1993	W	W	52.3	20.1	–	3.9	W	202.8	W	286.3
North Dakota										
December 1994	W	W	26.6	7.7	–	W	W	159.3	W	336.2
November 1994	W	W	W	4.9	W	0.6	W	157.6	W	301.0
December 1993	W	W	18.2	5.8	W	W	8.0	153.5	W	337.5
Ohio										
December 1994	W	10.3	1,037.9	83.9	23.5	265.2	16.8	58.2	W	799.5
November 1994	5.3	9.5	818.6	74.9	21.1	199.6	4.4	36.8	W	674.6
December 1993	W	8.8	834.3	125.5	37.1	323.9	10.2	57.9	158.0	749.6
Oklahoma										
December 1994	W	7.5	931.6	31.6	W	W	28.2	224.6	W	755.5
November 1994	W	W	926.6	120.1	–	3.3	W	126.5	W	584.1
December 1993	W	9.5	740.1	198.1	W	0.5	2.7	76.0	14.5	774.1
South Dakota										
December 1994	W	W	20.7	W	–	2.4	W	196.9	W	169.4
November 1994	W	W	24.8	W	–	W	W	185.8	W	186.9
December 1993	W	W	15.0	W	W	W	W	195.1	W	190.6
Tennessee										
December 1994	4.9	7.5	732.4	40.2	9.0	195.1	W	3.2	W	201.8
November 1994	W	W	811.0	35.6	5.9	131.0	–	W	–	155.7
December 1993	5.6	8.9	648.8	25.1	14.8	219.0	–	24.8	W	186.4
Wisconsin										
December 1994	–	9.6	98.1	76.3	W	13.8	33.1	421.9	W	770.4
November 1994	–	W	102.9	48.1	W	9.6	8.4	296.4	W	649.7
December 1993	–	8.4	157.2	38.7	W	13.6	18.5	486.1	190.8	792.7
PAD District III										
December 1994	17.6	90.6	9,278.9	5,073.5	W	431.4	W	130.1	1,492.2	14,989.0
November 1994	22.9	110.1	9,379.4	4,751.8	W	191.2	W	165.6	1,099.2	11,897.3
December 1993	20.8	117.5	8,878.5	4,700.6	W	596.6	28.0	108.9	1,567.3	13,076.7
Alabama										
December 1994	2.9	5.3	115.5	22.7	1.3	37.7	–	W	W	455.8
November 1994	4.8	6.8	123.5	24.1	W	21.4	–	W	W	344.7
December 1993	2.5	8.9	90.6	22.2	2.0	50.0	–	1.8	W	774.8
Arkansas										
December 1994	W	W	100.5	66.4	–	57.3	–	W	W	289.7
November 1994	W	6.8	92.5	24.7	W	23.0	–	W	W	176.6
December 1993	W	W	12.9	51.9	–	5.7	–	W	W	393.6
Louisiana										
December 1994	3.2	4.3	2,239.1	1,334.8	W	64.3	–	W	W	1,057.8
November 1994	3.4	4.3	2,215.7	831.0	W	7.9	–	W	W	931.5
December 1993	W	3.9	2,173.2	1,129.0	W	263.7	–	W	302.7	970.1
Mississippi										
December 1994	W	2.6	698.4	518.5	W	W	–	–	W	967.1
November 1994	W	W	485.2	219.8	W	W	–	W	W	1,078.4
December 1993	W	2.9	777.1	412.5	W	W	–	–	W	1,439.2
New Mexico										
December 1994	W	W	206.6	37.6	–	W	W	32.2	W	471.0
November 1994	W	W	210.0	30.0	–	W	W	24.9	W	554.3
December 1993	W	W	280.8	29.0	–	W	W	38.5	W	703.6
Texas										
December 1994	7.2	65.5	5,918.8	3,093.3	W	91.6	W	81.8	905.8	11,747.7
November 1994	W	81.8	6,252.5	3,622.1	W	131.2	W	103.1	688.6	8,811.8
December 1993	8.6	88.6	5,543.9	3,056.0	W	95.2	W	66.6	655.5	8,795.3
PAD District IV										
December 1994	10.0	19.1	1,276.8	128.1	W	23.9	102.6	484.0	W	1,315.5
November 1994	8.4	17.3	1,028.6	87.9	W	24.2	63.7	496.3	W	1,193.9
December 1993	9.0	24.2	1,438.9	134.7	W	10.4	83.6	608.2	135.0	1,157.6
Colorado										
December 1994	2.5	10.6	769.7	88.8	–	12.8	W	128.9	W	454.2
November 1994	1.7	10.5	599.2	54.6	–	13.1	24.4	138.2	W	383.9
December 1993	W	11.2	932.3	81.3	–	W	29.6	147.5	2.6	456.9

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
December 1994	–	W	51.7	8.2	–	W	W	72.5	W	W
November 1994	W	W	42.7	6.3	–	W	7.2	87.1	W	W
December 1993	W	W	45.6	5.9	–	W	W	107.3	W	3.4
Montana										
December 1994	W	W	60.5	W	–	3.3	4.8	105.6	W	224.5
November 1994	W	W	52.3	W	–	3.7	5.2	109.6	W	216.4
December 1993	W	W	63.1	W	–	W	W	138.9	W	206.2
Utah										
December 1994	W	4.1	387.5	22.2	–	W	15.7	104.1	W	W
November 1994	W	3.2	328.3	18.8	–	W	10.5	97.0	W	W
December 1993	2.4	8.0	391.5	35.5	–	W	20.0	122.3	W	146.4
Wyoming										
December 1994	W	W	7.5	W	W	W	45.3	72.9	15.5	422.5
November 1994	W	W	6.2	W	W	W	16.3	64.3	W	410.3
December 1993	0.4	W	6.5	W	W	W	19.5	92.1	19.5	344.7
PAD District V										
December 1994	31.4	106.8	13,443.9	2,399.5	W	126.1	46.3	426.6	W	2,040.3
November 1994	33.2	115.7	13,970.2	2,402.7	W	124.1	66.8	374.2	181.8	2,077.4
December 1993	35.9	115.2	12,373.9	2,368.4	16.4	41.0	116.1	528.0	424.5	2,065.9
Alaska										
December 1994	W	8.1	1,351.8	37.0	–	–	35.0	256.7	W	W
November 1994	W	11.6	1,752.2	57.1	–	–	60.0	228.8	NA	NA
December 1993	W	8.0	1,483.6	103.1	–	–	74.2	195.3	W	W
Arizona										
December 1994	W	10.0	724.4	77.1	W	–	–	3.4	–	20.9
November 1994	4.8	13.3	594.8	86.6	W	W	–	W	–	27.3
December 1993	W	8.3	531.9	71.7	W	W	W	2.9	W	53.1
California										
December 1994	11.7	64.2	8,001.0	1,708.7	W	52.2	–	W	W	1,377.8
November 1994	13.1	77.0	8,275.3	1,739.2	W	53.9	–	W	W	1,405.3
December 1993	15.2	64.7	7,507.1	1,823.1	–	11.8	W	45.5	W	1,467.6
Hawaii										
December 1994	W	W	801.6	W	–	–	–	W	W	W
November 1994	W	W	709.8	W	–	–	–	–	W	W
December 1993	W	W	761.3	W	–	–	W	W	W	W
Nevada										
December 1994	W	W	676.6	85.6	–	W	W	5.9	W	98.7
November 1994	W	W	656.4	88.3	–	W	W	6.5	W	109.8
December 1993	W	W	461.4	76.5	–	–	W	18.9	W	52.2
Oregon										
December 1994	W	11.8	480.1	W	–	44.8	W	53.9	W	W
November 1994	W	W	438.2	W	–	36.7	W	49.6	W	7.7
December 1993	W	11.6	381.9	W	W	W	2.8	90.7	W	11.9
Washington										
December 1994	W	W	1,408.4	197.1	–	W	2.5	102.8	–	439.9
November 1994	W	W	1,543.5	179.7	–	31.9	3.0	82.6	–	451.4
December 1993	1.1	W	1,246.7	112.3	W	–	5.5	174.5	W	398.9

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

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

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
December 1994	12,193.4	56,302.5	7,368.5	12,565.7	19,561.9	68,868.2	4,349.5	38,682.6	23,911.4	107,550.8
November 1994	13,089.9	56,270.4	7,069.2	12,741.0	20,159.1	69,011.4	3,970.6	30,993.5	24,129.7	100,004.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	24,729.5	123,887.9
PAD District I										
December 1994	4,171.2	13,837.3	1,420.7	1,959.0	5,591.9	15,796.3	1,910.1	22,228.7	7,502.0	38,025.0
November 1994	4,375.6	13,323.9	1,324.4	1,800.8	5,700.0	15,124.7	1,453.3	16,902.8	7,153.2	32,027.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	8,159.3	43,367.9
Subdistrict IA										
December 1994	W	1,217.0	W	5.2	253.2	1,222.2	236.2	5,553.1	489.4	6,775.2
November 1994	275.1	1,177.0	8.9	40.5	283.9	1,217.6	146.6	3,306.1	430.5	4,523.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	629.5	7,484.2
Connecticut										
December 1994	W	W	W	W	88.6	312.5	W	1,233.5	111.3	1,545.9
November 1994	W	W	W	W	103.6	457.8	16.3	963.5	119.9	1,421.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	97.0	1,923.3
Maine										
December 1994	W	W	W	W	7.1	151.5	W	751.8	8.0	903.3
November 1994	W	W	W	W	W	170.9	W	297.4	12.2	468.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	23.4	1,143.4
Massachusetts										
December 1994	W	503.7	W	4.0	121.6	507.7	164.1	2,650.1	285.8	3,157.8
November 1994	123.8	371.8	4.7	3.4	128.5	375.2	105.8	1,151.5	234.3	1,526.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	415.5	2,740.2
New Hampshire										
December 1994	W	46.1	–	–	W	46.1	W	W	W	177.2
November 1994	11.4	45.3	W	–	W	45.3	W	W	26.3	140.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	42.4	W
Rhode Island										
December 1994	20.9	180.8	–	–	20.9	180.8	13.0	716.6	33.9	897.4
November 1994	22.2	W	–	W	22.2	138.2	8.3	754.7	30.5	892.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	40.9	1,400.9
Vermont										
December 1994	W	23.6	W	–	W	23.6	W	W	W	93.7
November 1994	W	30.2	W	–	6.5	30.2	W	W	7.4	74.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	10.2	W
Subdistrict IB										
December 1994	W	5,654.7	W	660.1	1,880.4	6,314.8	976.6	12,978.9	2,857.0	19,293.8
November 1994	1,527.0	5,498.1	357.3	553.2	1,884.4	6,051.3	698.6	10,294.4	2,583.0	16,345.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	3,293.6	23,458.4
Delaware										
December 1994	19.2	W	W	W	W	208.2	W	W	27.4	450.5
November 1994	W	W	W	W	22.4	180.6	W	W	30.8	338.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	W
District of Columbia										
December 1994	W	5.2	–	–	W	5.2	W	W	12.1	31.4
November 1994	W	20.7	W	–	3.9	20.7	W	W	7.6	25.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	W
Maryland										
December 1994	223.5	486.8	115.4	66.2	338.9	553.0	137.5	858.7	476.5	1,411.7
November 1994	216.1	532.4	96.9	48.1	313.0	580.5	98.0	439.8	411.0	1,020.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	381.4	1,438.8
New Jersey										
December 1994	333.5	1,746.0	120.5	309.4	453.9	2,055.4	148.7	5,383.4	602.6	7,438.7
November 1994	366.3	1,405.1	127.5	324.3	493.8	1,729.4	139.7	4,940.7	633.5	6,670.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	648.9	8,905.5
New York										
December 1994	280.5	W	8.4	W	288.8	909.0	381.7	3,377.7	670.5	4,286.7
November 1994	300.3	W	12.5	W	312.8	893.7	251.9	2,604.0	564.6	3,497.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	859.8	6,003.8
Pennsylvania										
December 1994	626.3	2,312.5	141.5	271.5	767.8	2,584.1	300.2	3,090.7	1,067.9	5,674.8
November 1994	620.3	2,476.8	118.2	169.5	738.5	2,646.3	196.9	2,147.8	935.5	4,794.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,302.6	6,447.4

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 1994	2,433.1	6,965.5	1,025.2	1,293.7	3,458.4	8,259.3	697.3	3,696.7	4,155.6	11,956.0
November 1994	2,573.5	6,648.8	958.2	1,207.1	3,531.7	7,855.9	608.1	3,302.4	4,139.7	11,158.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	4,236.2	12,425.4
Florida										
December 1994	818.5	1,789.5	460.1	417.5	1,278.5	2,207.0	80.1	620.7	1,358.7	2,827.7
November 1994	820.8	1,752.3	352.5	502.5	1,173.3	2,254.8	77.3	592.0	1,250.6	2,846.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,359.2	3,138.0
Georgia										
December 1994	680.2	1,566.8	130.6	138.3	810.8	1,705.1	90.1	644.3	900.9	2,349.4
November 1994	736.9	1,476.4	143.1	159.9	880.0	1,636.4	58.1	577.9	938.2	2,214.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	811.7	2,038.7
North Carolina										
December 1994	373.3	1,442.2	42.7	401.5	416.1	1,843.6	294.5	812.9	710.6	2,656.6
November 1994	398.5	1,329.2	84.1	282.5	482.6	1,611.6	219.6	688.9	702.1	2,300.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	723.5	2,629.2
South Carolina										
December 1994	275.9	W	37.2	W	313.2	725.3	61.2	318.0	374.4	1,043.3
November 1994	301.8	W	37.9	W	339.7	654.0	54.3	286.4	394.0	940.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	347.4	1,016.4
Virginia										
December 1994	175.7	1,235.5	180.7	204.8	356.4	1,440.3	125.1	1,085.0	481.5	2,525.3
November 1994	194.7	1,295.0	198.2	139.9	392.9	1,434.9	140.2	924.7	533.1	2,359.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	614.0	3,150.1
West Virginia										
December 1994	109.5	W	173.8	W	283.4	337.9	46.2	215.8	329.6	553.7
November 1994	120.8	W	142.4	W	263.2	264.2	58.6	232.5	321.8	496.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	380.5	453.1
PAD District II										
December 1994	4,302.6	16,282.9	1,946.6	2,903.2	6,249.3	19,186.1	2,037.8	7,211.1	8,287.0	26,397.2
November 1994	4,862.3	18,128.7	1,892.4	3,040.2	6,754.6	21,168.9	2,121.6	7,324.8	8,876.2	28,493.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	8,514.7	29,165.8
Illinois										
December 1994	438.7	1,276.8	67.3	185.4	506.0	1,462.2	W	1,268.9	708.0	2,731.1
November 1994	497.3	1,518.0	43.7	181.9	541.0	1,699.9	W	1,388.2	757.7	3,088.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	582.0	3,483.1
Indiana										
December 1994	509.3	1,591.1	31.8	151.6	541.1	1,742.7	426.6	733.4	967.7	2,476.1
November 1994	675.4	1,715.5	24.9	217.4	700.3	1,932.9	433.6	767.1	1,133.9	2,700.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,164.0	2,755.0
Iowa										
December 1994	W	968.2	W	57.0	166.1	1,025.2	W	179.6	261.3	1,204.8
November 1994	180.8	1,252.9	–	82.7	180.8	1,335.6	W	214.6	308.1	1,550.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	266.2	1,471.2
Kansas										
December 1994	151.8	931.3	285.3	495.5	437.1	1,426.8	W	123.8	508.2	1,550.5
November 1994	167.3	1,102.3	207.5	428.1	374.7	1,530.4	W	160.8	500.0	1,691.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	629.3	1,703.8
Kentucky										
December 1994	233.5	704.3	448.8	212.5	682.3	916.7	196.8	567.6	879.1	1,484.3
November 1994	238.0	596.4	514.6	226.0	752.6	822.4	125.4	561.3	878.0	1,383.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	746.5	1,401.8
Michigan										
December 1994	W	1,098.4	W	196.7	384.5	1,295.1	W	951.7	504.5	2,246.8
November 1994	450.5	1,305.8	20.5	164.3	471.0	1,470.1	W	849.6	618.1	2,319.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	520.3	2,329.5
Minnesota										
December 1994	W	868.1	W	215.5	192.3	1,083.6	253.3	316.2	445.6	1,399.8
November 1994	182.1	1,102.4	29.3	370.0	211.4	1,472.4	345.1	407.3	556.6	1,879.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	512.5	1,665.6
Missouri										
December 1994	276.8	1,381.6	–	113.7	276.8	1,495.4	W	152.8	311.4	1,648.2
November 1994	W	1,313.7	W	125.2	308.0	1,438.9	W	189.5	340.2	1,628.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	387.8	1,634.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
December 1994	32.7	548.1	W	70.4	W	618.5	W	75.4	W	693.9
November 1994	W	653.6	W	89.5	60.7	743.0	W	89.6	61.0	832.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	33.5	886.1
North Dakota										
December 1994	W	317.5	W	45.0	20.4	362.4	W	84.2	130.4	446.6
November 1994	W	370.7	–	47.3	W	418.0	W	87.3	W	505.4
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	645.1
Ohio										
December 1994	1,101.9	1,322.9	385.1	279.8	1,487.0	1,602.7	369.0	1,258.5	1,856.0	2,861.2
November 1994	1,178.0	1,564.8	433.9	278.4	1,611.9	1,843.2	290.8	1,076.6	1,902.7	2,919.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,878.2	3,235.9
Oklahoma										
December 1994	W	2,134.8	W	249.8	609.0	2,384.7	W	138.1	613.1	2,522.7
November 1994	W	2,313.5	W	139.6	544.1	2,453.1	W	201.7	548.9	2,654.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	623.5	2,957.5
South Dakota										
December 1994	W	376.4	–	22.6	W	399.0	W	60.7	W	459.7
November 1994	W	490.7	W	28.2	W	518.9	W	81.9	W	600.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	589.9
Tennessee										
December 1994	495.9	1,613.3	188.1	315.5	684.0	1,928.7	87.9	607.5	771.9	2,536.3
November 1994	564.9	1,495.1	180.5	382.3	745.4	1,877.4	72.9	627.7	818.3	2,505.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	773.1	2,224.6
Wisconsin										
December 1994	W	1,150.3	W	292.2	220.3	1,442.4	49.3	692.6	269.6	2,135.0
November 1994	W	1,333.2	W	279.5	218.3	1,612.7	57.5	621.6	275.8	2,234.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	254.9	2,182.0
PAD District III										
December 1994	1,624.7	13,031.1	2,350.6	4,633.5	3,975.3	17,664.6	139.9	8,829.1	4,115.2	26,493.7
November 1994	1,704.2	13,066.6	2,414.9	4,107.4	4,119.1	17,174.0	134.5	6,146.7	4,253.6	23,320.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	4,173.7	33,565.8
Alabama										
December 1994	209.2	786.7	149.6	157.9	358.7	944.6	56.5	W	415.2	1,281.1
November 1994	228.2	835.1	162.7	152.9	391.0	988.1	44.1	W	435.1	1,390.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	533.5	1,565.3
Arkansas										
December 1994	W	956.1	W	262.7	278.8	1,218.9	W	119.2	279.0	1,338.1
November 1994	232.1	1,036.2	45.3	323.3	277.4	1,359.6	–	112.6	277.4	1,472.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	385.5	1,467.6
Louisiana										
December 1994	233.5	1,708.4	498.2	2,022.1	731.8	3,730.5	W	1,331.0	744.7	5,061.5
November 1994	240.6	1,359.6	602.4	1,741.5	843.0	3,101.1	W	1,713.7	852.8	4,814.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	577.1	7,825.5
Mississippi										
December 1994	152.9	1,102.0	53.7	352.5	206.5	1,454.5	2.2	278.4	208.7	1,732.9
November 1994	W	786.3	W	492.6	203.5	1,278.8	W	482.4	212.1	1,761.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	240.3	2,998.0
New Mexico										
December 1994	W	607.9	W	33.0	156.8	640.9	–	W	156.8	641.5
November 1994	W	666.5	W	17.9	142.5	684.4	–	W	142.5	684.9
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	141.2	597.0
Texas										
December 1994	682.2	7,870.0	1,560.4	1,805.2	2,242.6	9,675.2	W	6,763.5	2,310.6	16,438.6
November 1994	718.5	8,382.8	1,543.3	1,379.2	2,261.8	9,762.0	W	3,435.5	2,333.7	13,197.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	2,296.1	19,112.5
PAD District IV										
December 1994	442.5	2,321.2	467.6	249.7	910.1	2,570.9	W	W	968.4	2,632.3
November 1994	476.2	2,590.0	502.7	338.8	978.8	2,928.8	W	W	1,053.5	2,994.5
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,112.3	2,773.1
Colorado										
December 1994	95.9	706.5	211.1	30.4	307.0	736.9	W	W	307.3	773.8
November 1994	92.6	746.1	221.7	26.7	314.2	772.8	–	W	314.2	801.1
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	308.7	727.4

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
Idaho										
December 1994	14.4	239.7	W	116.4	W	356.1	–	W	W	359.2
November 1994	25.3	317.6	W	181.7	W	499.2	–	–	W	499.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	393.2
Montana										
December 1994	W	W	–	W	W	479.8	–	W	W	479.9
November 1994	W	W	–	W	W	531.1	W	W	W	531.2
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	494.8
Utah										
December 1994	111.5	392.1	8.7	98.7	120.3	490.7	W	W	178.2	511.4
November 1994	121.9	455.3	12.9	125.1	134.8	580.4	W	W	209.2	615.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	201.2	720.4
Wyoming										
December 1994	W	W	W	W	283.9	507.4	–	W	283.9	507.9
November 1994	W	W	W	W	314.4	545.3	–	W	314.4	547.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	418.1	437.3
PAD District V										
December 1994	1,652.4	10,830.0	1,183.0	2,820.4	2,835.4	13,650.3	W	W	3,038.8	14,002.6
November 1994	1,671.7	9,161.2	934.9	3,453.8	2,606.6	12,615.0	W	W	2,793.2	13,168.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	2,769.6	15,015.4
Alaska										
December 1994	W	W	W	W	W	234.3	82.8	285.0	W	519.3
November 1994	W	W	8.8	W	W	182.9	71.9	W	W	684.7
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	103.1	729.4
Arizona										
December 1994	165.0	797.5	90.4	167.4	255.4	964.9	–	–	255.4	964.9
November 1994	169.8	716.2	95.8	126.1	265.6	842.3	–	–	265.6	842.3
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	290.1	891.9
California										
December 1994	1,116.9	6,836.6	338.4	681.8	1,455.2	7,518.5	–	–	1,455.2	7,518.5
November 1994	1,120.1	5,452.0	107.0	NA	1,227.1	6,778.8	–	–	1,227.1	6,778.8
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	1,159.1	7,653.7
Hawaii										
December 1994	W	W	W	W	W	233.5	W	–	W	233.5
November 1994	44.3	W	W	W	W	157.0	W	–	W	157.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	156.6
Nevada										
December 1994	W	458.0	W	27.9	75.0	485.9	W	–	109.6	485.9
November 1994	W	408.8	W	27.8	115.8	436.6	W	–	158.5	436.6
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	W	541.3
Oregon										
December 1994	97.5	1,169.9	280.7	580.0	378.2	1,749.9	W	W	393.5	1,757.6
November 1994	141.6	1,193.7	245.8	518.8	387.4	1,712.5	W	W	400.1	1,721.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	346.9	1,649.6
Washington										
December 1994	162.9	1,488.6	186.7	974.7	349.6	2,463.4	60.5	59.6	410.1	2,523.0
November 1994	85.3	1,298.3	159.8	1,206.6	245.1	2,504.9	45.1	43.1	290.2	2,548.0
December 1993	NA	NA	NA	NA	NA	NA	NA	NA	470.0	3,392.9

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

Table 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 1994 ...	3,887.7	5,567.0	10,657.1	6,527.0	14,544.7	12,094.0	1,074.6	624.6
November 1994 ...	3,611.9	5,571.1	10,296.9	5,371.8	13,908.9	10,942.9	754.2	320.0
December 1993 ...	5,897.7	6,015.9	10,207.5	5,417.2	16,105.2	11,433.2	927.1	602.4
PAD District I								
December 1994 ...	2,503.7	3,440.4	4,190.6	1,284.6	6,694.3	4,725.0	560.6	384.2
November 1994 ...	2,469.9	3,663.7	3,766.8	1,034.1	6,236.7	4,697.8	382.2	226.3
December 1993 ...	4,653.6	3,716.1	4,922.7	1,251.3	9,576.4	4,967.4	699.1	551.6
Subdistrict IA								
December 1994 ...	W	W	W	W	W	1,014.5	W	W
November 1994 ...	W	W	W	W	95.9	691.6	W	W
December 1993 ...	W	W	W	W	W	1,438.7	W	W
Subdistrict IB								
December 1994 ...	1,953.2	1,722.7	1,496.9	647.5	3,450.1	2,370.2	495.3	269.8
November 1994 ...	1,707.7	2,305.1	1,470.7	473.8	3,178.4	2,779.0	330.9	180.0
December 1993 ...	3,163.1	2,631.2	1,538.7	501.2	4,701.8	3,132.5	W	415.1
Subdistrict IC								
December 1994 ...	W	W	W	W	W	1,340.4	W	W
November 1994 ...	W	W	W	W	2,962.4	1,227.3	W	W
December 1993 ...	W	W	W	W	W	396.3	22.2	W
PAD District II								
December 1994 ...	W	W	W	373.9	W	W	W	–
November 1994 ...	14.1	W	56.5	W	70.6	434.6	W	W
December 1993 ...	W	W	W	W	203.9	440.8	W	–
PAD District III								
December 1994 ...	W	972.6	W	3,223.0	3,753.1	4,195.6	W	W
November 1994 ...	W	1,338.4	W	2,851.2	3,876.6	4,189.6	W	W
December 1993 ...	–	1,834.8	2,395.2	3,464.7	2,395.2	5,299.5	W	W
PAD District IV								
December 1994 ...	–	W	W	223.8	W	W	–	–
November 1994 ...	W	W	W	W	19.1	37.9	–	–
December 1993 ...	W	W	W	W	19.3	63.6	–	–
PAD District V								
December 1994 ...	1,274.5	517.5	2,716.5	1,421.6	3,991.0	1,939.1	W	W
November 1994 ...	1,059.9	458.8	2,646.0	1,124.2	3,705.9	1,583.0	W	W
December 1993 ...	1,229.5	343.3	2,681.1	318.5	3,910.5	661.8	W	W

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

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

(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
December 1994	142,219.3	28,914.5	54,190.3	225,324.1	23,036.3	4,406.1	13,779.5	41,221.9
November 1994	168,304.1	52,373.1	3,697.2	224,374.5	28,382.1	10,140.7	796.7	39,319.5
December 1993	NA	NA	–	221,407.6	NA	NA	–	39,302.2
PAD District I								
December 1994	39,447.6	1,437.0	31,684.2	72,568.9	9,263.3	493.6	8,054.4	17,811.3
November 1994	53,981.9	15,050.1	1,746.8	70,778.8	12,534.8	4,260.7	492.9	17,288.4
December 1993	NA	NA	–	69,094.2	NA	NA	–	17,276.5
Subdistrict IA								
December 1994	1,505.9	6.0	8,682.5	10,194.4	355.0	1.1	2,030.7	2,386.8
November 1994	9,378.1	601.4	151.4	10,130.8	2,095.0	167.3	51.8	2,314.0
December 1993	NA	NA	–	9,647.7	NA	NA	–	2,308.6
Connecticut								
December 1994	42.0	6.0	2,298.8	2,346.8	W	1.1	W	621.0
November 1994	1,779.8	601.4	51.1	2,432.3	465.5	167.3	15.2	648.0
December 1993	NA	NA	–	2,193.5	NA	NA	–	622.7
Maine								
December 1994	701.1	–	818.5	1,519.6	134.2	–	151.1	285.3
November 1994	1,487.2	–	17.8	1,505.1	267.8	–	2.4	270.2
December 1993	NA	NA	–	1,405.0	NA	NA	–	251.7
Massachusetts								
December 1994	67.1	–	4,222.7	4,289.9	63.3	–	978.5	1,041.7
November 1994	4,173.4	–	55.6	4,229.0	954.6	–	23.5	978.0
December 1993	NA	NA	–	3,984.3	NA	NA	–	991.1
New Hampshire								
December 1994	270.1	–	425.6	695.7	58.3	–	97.5	155.8
November 1994	W	–	W	684.3	W	–	W	146.7
December 1993	NA	NA	–	698.5	NA	NA	–	154.9
Rhode Island								
December 1994	5.8	–	911.7	917.5	1.5	–	196.4	197.9
November 1994	W	–	W	857.6	W	–	W	189.6
December 1993	NA	NA	–	950.2	NA	NA	–	210.1
Vermont								
December 1994	419.8	–	5.2	425.0	W	–	W	84.9
November 1994	422.6	–	–	422.6	81.5	–	–	81.5
December 1993	NA	NA	–	416.2	NA	NA	–	78.1
Subdistrict IB								
December 1994	7,399.2	793.2	20,297.4	28,489.7	1,062.2	283.1	5,117.5	6,462.9
November 1994	13,330.8	12,966.7	1,454.9	27,752.5	2,335.0	3,563.2	387.1	6,285.3
December 1993	NA	NA	–	27,048.7	NA	NA	–	6,295.1
Delaware								
December 1994	W	W	662.7	713.1	13.9	2.8	222.3	239.0
November 1994	W	69.7	W	687.5	W	26.6	W	217.7
December 1993	NA	NA	–	641.2	NA	NA	–	220.2
District of Columbia								
December 1994	W	W	109.2	136.5	–	W	W	92.2
November 1994	W	121.7	W	135.8	W	80.4	W	90.1
December 1993	NA	NA	–	149.3	NA	NA	–	87.5
Maryland								
December 1994	376.6	175.4	2,518.2	3,070.2	W	W	876.2	1,062.5
November 1994	503.0	2,376.2	188.0	3,067.2	114.8	857.1	88.8	1,060.8
December 1993	NA	NA	–	2,854.3	NA	NA	–	1,047.1
New Jersey								
December 1994	52.9	297.9	6,164.0	6,514.8	W	60.8	W	1,420.3
November 1994	212.8	5,518.8	556.1	6,287.7	16.2	1,256.5	85.9	1,358.6
December 1993	NA	NA	–	6,087.1	NA	NA	–	1,352.3
New York								
December 1994	3,659.0	184.8	5,203.1	9,046.8	476.4	71.0	1,180.0	1,727.3
November 1994	5,454.3	3,074.5	193.0	8,721.8	760.6	839.7	55.8	1,656.1
December 1993	NA	NA	–	8,727.4	NA	NA	–	1,620.1
Pennsylvania								
December 1994	3,280.9	87.2	5,640.3	9,008.3	475.6	36.1	1,410.0	1,921.7
November 1994	6,573.5	1,805.9	473.1	8,852.4	1,266.5	502.8	132.7	1,902.0
December 1993	NA	NA	–	8,589.5	NA	NA	–	1,967.9

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
December 1994	37,360.5	6,870.0	23,316.3	67,546.8	202,616.0	40,190.7	91,286.1	334,092.8
November 1994	44,727.6	18,158.2	2,361.7	65,247.5	241,413.8	80,672.0	6,855.7	328,941.5
December 1993	NA	NA	–	67,712.7	NA	NA	–	328,422.6
PAD District I								
December 1994	13,978.6	702.1	14,930.5	29,611.2	62,689.5	2,632.7	54,669.1	119,991.4
November 1994	18,826.1	8,952.7	920.9	28,699.7	85,342.8	28,263.5	3,160.6	116,766.9
December 1993	NA	NA	–	30,509.3	NA	NA	–	116,880.1
Subdistrict IA								
December 1994	399.6	4.6	3,260.0	3,664.2	2,260.5	11.7	13,973.2	16,245.4
November 1994	3,220.9	291.8	64.5	3,577.1	14,693.9	1,060.4	267.6	16,022.0
December 1993	NA	NA	–	3,896.6	NA	NA	–	15,852.9
Connecticut								
December 1994	W	4.6	W	928.2	64.9	11.7	3,819.4	3,896.0
November 1994	640.1	291.8	23.0	954.9	2,885.4	1,060.4	89.3	4,035.2
December 1993	NA	NA	–	981.5	NA	NA	–	3,797.7
Maine								
December 1994	159.3	–	195.3	354.6	994.6	–	1,164.9	2,159.5
November 1994	336.8	–	4.6	341.3	2,091.8	–	24.8	2,116.6
December 1993	NA	NA	–	345.2	NA	NA	–	2,001.8
Massachusetts								
December 1994	36.3	–	1,676.8	1,713.1	166.7	–	6,878.0	7,044.7
November 1994	1,604.9	–	25.7	1,630.6	6,732.8	–	104.8	6,837.6
December 1993	NA	NA	–	1,803.9	NA	NA	–	6,779.3
New Hampshire								
December 1994	69.4	–	134.1	203.5	397.8	–	657.3	1,055.0
November 1994	W	–	W	196.8	W	–	W	1,027.8
December 1993	NA	NA	–	219.6	NA	NA	–	1,073.0
Rhode Island								
December 1994	3.0	–	338.4	341.4	10.3	–	1,446.5	1,456.8
November 1994	W	–	W	334.5	W	–	W	1,381.7
December 1993	NA	NA	–	399.6	NA	NA	–	1,559.9
Vermont								
December 1994	W	–	W	123.5	626.2	–	7.2	633.4
November 1994	119.0	–	–	119.0	623.1	–	–	623.1
December 1993	NA	NA	–	146.7	NA	NA	–	641.1
Subdistrict IB								
December 1994	1,876.5	441.4	10,407.6	12,725.5	10,337.9	1,517.7	35,822.5	47,678.1
November 1994	3,580.7	8,011.8	792.9	12,385.3	19,246.5	24,541.7	2,634.9	46,423.1
December 1993	NA	NA	–	13,357.1	NA	NA	–	46,700.9
Delaware								
December 1994	W	W	212.0	229.6	W	W	1,097.0	1,181.6
November 1994	W	22.6	W	213.7	W	119.0	W	1,118.8
December 1993	NA	NA	–	222.2	NA	NA	–	1,083.5
District of Columbia								
December 1994	–	W	W	186.9	W	W	317.5	415.6
November 1994	W	173.0	W	188.0	W	375.1	W	413.9
December 1993	NA	NA	–	205.2	NA	NA	–	441.9
Maryland								
December 1994	W	W	1,158.5	1,416.6	580.7	415.5	4,552.9	5,549.2
November 1994	148.7	1,177.1	95.8	1,421.7	766.5	4,410.4	372.7	5,549.7
December 1993	NA	NA	–	1,514.5	NA	NA	–	5,415.9
New Jersey								
December 1994	W	117.9	W	3,725.8	57.4	476.6	11,126.9	11,661.0
November 1994	58.3	3,204.7	263.6	3,526.6	287.3	9,980.0	905.6	11,172.9
December 1993	NA	NA	–	3,846.5	NA	NA	–	11,285.9
New York								
December 1994	774.0	74.2	3,306.0	4,154.2	4,909.4	329.9	9,689.0	14,928.3
November 1994	1,276.6	2,600.2	178.1	4,054.9	7,491.5	6,514.4	426.9	14,432.8
December 1993	NA	NA	–	4,318.8	NA	NA	–	14,666.3
Pennsylvania								
December 1994	975.2	48.2	1,988.9	3,012.4	4,731.7	171.5	9,039.2	13,942.4
November 1994	1,919.3	834.0	227.2	2,980.5	9,759.3	3,142.7	832.9	13,735.0
December 1993	NA	NA	–	3,249.9	NA	NA	–	13,807.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
December 1994	30,542.5	637.8	2,704.3	33,884.7	7,846.1	209.4	906.1	8,961.6
November 1994	31,273.0	1,481.9	140.5	32,895.5	8,104.8	530.2	54.1	8,689.1
December 1993	NA	NA	–	32,397.8	NA	NA	–	8,672.9
Florida								
December 1994	10,519.4	–	–	10,519.4	3,192.9	–	–	3,192.9
November 1994	9,979.7	–	–	9,979.7	3,146.0	–	–	3,146.0
December 1993	NA	NA	–	9,698.3	NA	NA	–	3,125.6
Georgia								
December 1994	6,852.2	–	–	6,852.2	1,701.6	–	–	1,701.6
November 1994	6,825.6	–	–	6,825.6	1,617.6	–	–	1,617.6
December 1993	NA	NA	–	6,536.2	NA	NA	–	1,633.4
North Carolina								
December 1994	W	489.6	W	6,350.6	W	174.9	W	1,520.1
November 1994	5,828.0	466.2	–	6,294.2	1,300.3	149.6	–	1,449.9
December 1993	NA	NA	–	6,225.2	NA	NA	–	1,435.9
South Carolina								
December 1994	3,558.8	–	–	3,558.8	761.2	–	–	761.2
November 1994	3,479.4	–	–	3,479.4	744.6	–	–	744.6
December 1993	NA	NA	–	3,536.2	NA	NA	–	768.7
Virginia								
December 1994	2,671.5	148.2	2,697.8	5,517.5	590.5	34.5	903.9	1,528.9
November 1994	4,114.5	1,015.7	140.5	5,270.7	1,034.9	380.6	54.1	1,469.6
December 1993	NA	NA	–	5,311.9	NA	NA	–	1,474.0
West Virginia								
December 1994	W	–	W	1,086.1	W	–	W	257.0
November 1994	1,046.0	–	–	1,046.0	261.4	–	–	261.4
December 1993	NA	NA	–	1,090.0	NA	NA	–	235.2
PAD District II								
December 1994	63,901.1	2,262.1	5,803.6	71,966.7	8,242.1	356.1	1,140.5	9,738.7
November 1994	69,932.0	W	W	72,026.6	8,857.6	W	W	9,205.1
December 1993	NA	NA	–	70,930.2	NA	NA	–	9,813.0
Illinois								
December 1994	4,834.7	W	W	8,439.2	790.2	–	867.8	1,658.0
November 1994	W	–	W	8,447.2	W	–	W	1,572.5
December 1993	NA	NA	–	8,277.9	NA	NA	–	1,651.0
Indiana								
December 1994	5,075.0	–	478.6	5,553.6	853.6	–	48.3	901.9
November 1994	5,535.5	–	–	5,535.5	877.5	–	–	877.5
December 1993	NA	NA	–	5,383.5	NA	NA	–	919.9
Iowa								
December 1994	3,598.7	–	–	3,598.7	48.6	–	–	48.6
November 1994	3,679.7	–	–	3,679.7	46.0	–	–	46.0
December 1993	NA	NA	–	3,777.2	NA	NA	–	47.8
Kansas								
December 1994	3,614.3	–	–	3,614.3	139.5	–	–	139.5
November 1994	3,304.4	–	–	3,304.4	131.7	–	–	131.7
December 1993	NA	NA	–	3,407.9	NA	NA	–	137.9
Kentucky								
December 1994	2,950.6	–	599.2	3,549.8	W	–	W	661.9
November 1994	3,502.2	–	–	3,502.2	637.3	–	–	637.3
December 1993	NA	NA	–	3,411.8	NA	NA	–	810.2
Michigan								
December 1994	9,186.0	–	–	9,186.0	1,200.5	–	–	1,200.5
November 1994	9,301.4	–	–	9,301.4	1,220.5	–	–	1,220.5
December 1993	NA	NA	–	8,952.4	NA	NA	–	1,319.4
Minnesota								
December 1994	W	W	–	4,914.7	W	W	–	417.4
November 1994	W	W	–	5,014.3	W	W	–	386.1
December 1993	NA	NA	–	4,996.5	NA	NA	–	375.1
Missouri								
December 1994	5,728.8	–	–	5,728.8	571.0	–	–	571.0
November 1994	5,828.1	–	–	5,828.1	539.2	–	–	539.2
December 1993	NA	NA	–	5,573.6	NA	NA	–	610.7

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
December 1994	11,702.5	256.0	1,262.9	13,221.5	50,091.2	1,103.3	4,873.4	56,067.9
November 1994	12,024.5	649.2	63.5	12,737.2	51,402.3	2,661.4	258.1	54,321.8
December 1993	NA	NA	–	13,255.6	NA	NA	–	54,326.3
Florida								
December 1994	4,838.4	–	–	4,838.4	18,550.7	–	–	18,550.7
November 1994	4,686.8	–	–	4,686.8	17,812.5	–	–	17,812.5
December 1993	NA	NA	–	5,016.6	NA	NA	–	17,840.5
Georgia								
December 1994	2,492.4	–	–	2,492.4	11,046.2	–	–	11,046.2
November 1994	2,415.1	–	–	2,415.1	10,858.3	–	–	10,858.3
December 1993	NA	NA	–	2,423.2	NA	NA	–	10,592.8
North Carolina								
December 1994	W	210.6	W	2,195.8	W	875.2	W	10,066.5
November 1994	1,926.1	191.2	–	2,117.3	9,054.3	807.0	–	9,861.4
December 1993	NA	NA	–	2,131.6	NA	NA	–	9,792.7
South Carolina								
December 1994	1,090.5	–	–	1,090.5	5,410.5	–	–	5,410.5
November 1994	1,026.0	–	–	1,026.0	5,250.0	–	–	5,250.0
December 1993	NA	NA	–	1,088.5	NA	NA	–	5,393.4
Virginia								
December 1994	1,008.0	45.4	1,258.6	2,312.1	4,270.1	228.1	4,860.3	9,358.5
November 1994	1,686.8	458.0	63.5	2,208.3	6,836.2	1,854.3	258.1	8,948.6
December 1993	NA	NA	–	2,309.5	NA	NA	–	9,095.4
West Virginia								
December 1994	W	–	W	292.3	W	–	W	1,635.4
November 1994	283.8	–	–	283.8	1,591.1	–	–	1,591.1
December 1993	NA	NA	–	286.3	NA	NA	–	1,611.5
PAD District II								
December 1994	13,624.3	406.1	1,766.8	15,797.2	85,767.5	3,024.3	8,710.8	97,502.6
November 1994	14,549.8	W	W	14,900.6	93,339.3	W	W	96,132.3
December 1993	NA	NA	–	15,946.5	NA	NA	–	96,689.6
Illinois								
December 1994	1,086.4	–	1,222.6	2,308.9	6,711.3	W	W	12,406.2
November 1994	W	–	W	2,143.3	W	–	W	12,163.0
December 1993	NA	NA	–	2,408.0	NA	NA	–	12,336.9
Indiana								
December 1994	1,317.5	–	114.8	1,432.4	7,246.2	–	641.7	7,887.9
November 1994	1,357.7	–	–	1,357.7	7,770.7	–	–	7,770.7
December 1993	NA	NA	–	1,353.7	NA	NA	–	7,657.1
Iowa								
December 1994	296.1	–	–	296.1	3,943.4	–	–	3,943.4
November 1994	265.0	–	–	265.0	3,990.7	–	–	3,990.7
December 1993	NA	NA	–	310.6	NA	NA	–	4,135.6
Kansas								
December 1994	445.8	–	–	445.8	4,199.5	–	–	4,199.5
November 1994	382.2	–	–	382.2	3,818.4	–	–	3,818.4
December 1993	NA	NA	–	441.0	NA	NA	–	3,986.8
Kentucky								
December 1994	W	–	W	1,190.7	4,474.0	–	928.4	5,402.4
November 1994	1,098.0	–	–	1,098.0	5,237.5	–	–	5,237.5
December 1993	NA	NA	–	1,137.7	NA	NA	–	5,359.7
Michigan								
December 1994	2,072.6	–	–	2,072.6	12,459.1	–	–	12,459.1
November 1994	2,001.8	–	–	2,001.8	12,523.7	–	–	12,523.7
December 1993	NA	NA	–	2,152.3	NA	NA	–	12,424.0
Minnesota								
December 1994	201.3	406.1	–	607.4	W	W	–	5,939.5
November 1994	212.6	327.8	–	540.4	3,198.7	2,742.1	–	5,940.8
December 1993	NA	NA	–	612.0	NA	NA	–	5,983.7
Missouri								
December 1994	1,143.8	–	–	1,143.8	7,443.6	–	–	7,443.6
November 1994	1,068.9	–	–	1,068.9	7,436.2	–	–	7,436.2
December 1993	NA	NA	–	1,221.2	NA	NA	–	7,405.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
December 1994	2,055.5	–	–	2,055.5	10.6	–	–	10.6
November 1994	2,003.4	–	–	2,003.4	10.8	–	–	10.8
December 1993	NA	NA	–	2,143.5	NA	NA	–	9.6
North Dakota								
December 1994	895.6	–	–	895.6	W	–	–	W
November 1994	929.0	–	–	929.0	W	–	–	W
December 1993	NA	NA	–	894.7	NA	NA	–	W
Ohio								
December 1994	W	–	W	9,458.4	1,963.1	–	–	1,963.1
November 1994	9,551.6	–	–	9,551.6	1,782.6	–	–	1,782.6
December 1993	NA	NA	–	9,354.7	NA	NA	–	1,922.5
Oklahoma								
December 1994	3,896.9	–	–	3,896.9	214.3	–	–	214.3
November 1994	3,880.8	–	–	3,880.8	202.6	–	–	202.6
December 1993	NA	NA	–	4,071.2	NA	NA	–	220.1
South Dakota								
December 1994	1,045.3	–	–	1,045.3	W	–	–	W
November 1994	1,024.8	–	–	1,024.8	W	–	–	W
December 1993	NA	NA	–	969.7	NA	NA	–	W
Tennessee								
December 1994	5,164.6	–	–	5,164.6	1,453.4	–	–	1,453.4
November 1994	5,169.7	–	–	5,169.7	1,346.1	–	–	1,346.1
December 1993	NA	NA	–	4,970.1	NA	NA	–	1,334.6
Wisconsin								
December 1994	3,733.5	–	1,131.8	4,865.3	W	–	W	449.4
November 1994	4,854.4	–	–	4,854.4	411.4	–	–	411.4
December 1993	NA	NA	–	4,745.4	NA	NA	–	408.5
PAD District III								
December 1994	27,164.3	1,172.4	5,369.6	33,706.3	4,847.1	97.9	1,504.5	6,449.5
November 1994	31,803.6	W	W	33,472.7	6,349.9	W	W	6,628.5
December 1993	NA	NA	–	34,401.7	NA	NA	–	6,477.5
Alabama								
December 1994	3,594.7	–	–	3,594.7	822.6	–	–	822.6
November 1994	3,561.2	–	–	3,561.2	796.3	–	–	796.3
December 1993	NA	NA	–	3,660.0	NA	NA	–	798.1
Arkansas								
December 1994	2,942.4	–	–	2,942.4	432.4	–	–	432.4
November 1994	2,991.3	–	–	2,991.3	425.7	–	–	425.7
December 1993	NA	NA	–	2,987.2	NA	NA	–	409.2
Louisiana								
December 1994	W	–	W	3,569.5	877.5	–	–	877.5
November 1994	3,357.8	–	–	3,357.8	855.3	–	–	855.3
December 1993	NA	NA	–	3,484.2	NA	NA	–	841.5
Mississippi								
December 1994	2,354.0	–	–	2,354.0	520.3	–	–	520.3
November 1994	2,364.4	–	–	2,364.4	497.5	–	–	497.5
December 1993	NA	NA	–	2,461.5	NA	NA	–	479.6
New Mexico								
December 1994	W	W	–	2,090.9	27.7	36.9	–	64.6
November 1994	W	W	–	2,066.7	W	W	–	64.1
December 1993	NA	NA	–	2,007.7	NA	NA	–	59.1
Texas								
December 1994	13,293.5	W	W	19,154.8	2,166.5	60.9	1,504.5	3,731.9
November 1994	W	575.0	W	19,131.3	W	84.1	W	3,989.5
December 1993	NA	NA	–	19,801.1	NA	NA	–	3,890.0
PAD District IV								
December 1994	4,791.2	2,479.5	–	7,270.7	391.4	559.7	–	951.2
November 1994	5,152.7	2,378.5	–	7,531.1	331.6	543.0	–	874.6
December 1993	NA	NA	–	7,232.0	NA	NA	–	795.5
Colorado								
December 1994	1,065.2	2,260.4	–	3,325.6	88.2	544.0	–	632.2
November 1994	1,173.9	2,159.1	–	3,333.0	85.0	532.3	–	617.4
December 1993	NA	NA	–	3,172.9	NA	NA	–	588.4

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 1994	143.4	–	–	143.4	2,209.6	–	–	2,209.6
November 1994	132.6	–	–	132.6	2,146.8	–	–	2,146.8
December 1993	NA	NA	–	142.3	NA	NA	–	2,295.4
North Dakota								
December 1994	W	–	–	W	999.6	–	–	999.6
November 1994	W	–	–	W	1,019.9	–	–	1,019.9
December 1993	NA	NA	–	W	NA	NA	–	990.2
Ohio								
December 1994	W	–	W	2,319.4	W	–	W	13,740.9
November 1994	2,163.1	–	–	2,163.1	13,497.3	–	–	13,497.3
December 1993	NA	NA	–	2,344.4	NA	NA	–	13,621.7
Oklahoma								
December 1994	804.6	–	–	804.6	4,915.7	–	–	4,915.7
November 1994	817.1	–	–	817.1	4,900.5	–	–	4,900.5
December 1993	NA	NA	–	826.6	NA	NA	–	5,117.9
South Dakota								
December 1994	W	–	–	W	1,127.5	–	–	1,127.5
November 1994	W	–	–	W	1,104.1	–	–	1,104.1
December 1993	NA	NA	–	W	NA	NA	–	1,050.1
Tennessee								
December 1994	2,063.8	–	–	2,063.8	8,681.8	–	–	8,681.8
November 1994	1,955.5	–	–	1,955.5	8,471.4	–	–	8,471.4
December 1993	NA	NA	–	1,955.5	NA	NA	–	8,260.2
Wisconsin								
December 1994	W	–	W	831.2	4,689.5	–	1,456.3	6,145.8
November 1994	W	W	–	845.7	W	W	–	6,111.4
December 1993	NA	NA	–	910.9	NA	NA	–	6,064.8
PAD District III								
December 1994	7,325.5	202.6	2,114.3	9,642.4	39,336.9	1,472.8	8,988.4	49,798.2
November 1994	8,899.7	W	W	9,341.2	47,053.2	W	W	49,442.4
December 1993	NA	NA	–	9,469.6	NA	NA	–	50,348.8
Alabama								
December 1994	1,328.6	–	–	1,328.6	5,745.9	–	–	5,745.9
November 1994	1,256.7	–	–	1,256.7	5,614.2	–	–	5,614.2
December 1993	NA	NA	–	1,283.5	NA	NA	–	5,741.6
Arkansas								
December 1994	780.1	–	–	780.1	4,154.9	–	–	4,154.9
November 1994	782.7	–	–	782.7	4,199.7	–	–	4,199.7
December 1993	NA	NA	–	795.7	NA	NA	–	4,192.1
Louisiana								
December 1994	1,353.6	–	–	1,353.6	W	–	W	5,800.6
November 1994	1,332.3	–	–	1,332.3	5,545.4	–	–	5,545.4
December 1993	NA	NA	–	1,346.1	NA	NA	–	5,671.8
Mississippi								
December 1994	756.3	–	–	756.3	3,630.6	–	–	3,630.6
November 1994	744.0	–	–	744.0	3,605.9	–	–	3,605.9
December 1993	NA	NA	–	753.5	NA	NA	–	3,694.6
New Mexico								
December 1994	200.9	89.1	–	290.1	W	W	–	2,445.6
November 1994	W	W	–	273.7	W	W	–	2,404.5
December 1993	NA	NA	–	233.1	NA	NA	–	2,299.9
Texas								
December 1994	2,906.0	113.5	2,114.3	5,133.8	18,366.1	W	W	28,020.5
November 1994	W	128.4	W	4,951.8	W	787.5	W	28,072.7
December 1993	NA	NA	–	5,057.6	NA	NA	–	28,748.8
PAD District IV								
December 1994	1,142.4	563.2	–	1,705.6	6,325.0	3,602.5	–	9,927.5
November 1994	1,126.5	531.1	–	1,657.6	6,610.7	3,452.5	–	10,063.3
December 1993	NA	NA	–	1,478.0	NA	NA	–	9,505.5
Colorado								
December 1994	182.7	491.2	–	673.8	1,336.1	3,295.6	–	4,631.7
November 1994	178.9	463.1	–	642.0	1,437.8	3,154.5	–	4,592.3
December 1993	NA	NA	–	615.8	NA	NA	–	4,377.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
December 1994	923.7	–	–	923.7	65.8	–	–	65.8
November 1994	1,054.9	–	–	1,054.9	20.3	–	–	20.3
December 1993	NA	NA	–	1,070.3	NA	NA	–	W
Montana								
December 1994	892.1	56.3	–	948.4	W	W	–	W
November 1994	981.4	60.6	–	1,042.0	W	–	–	W
December 1993	NA	NA	–	923.9	NA	NA	–	–
Utah								
December 1994	1,321.1	162.9	–	1,483.9	W	W	–	246.0
November 1994	1,336.8	158.7	–	1,495.5	219.0	10.7	–	229.6
December 1993	NA	NA	–	1,480.1	NA	NA	–	183.0
Wyoming								
December 1994	589.0	–	–	589.0	W	–	–	W
November 1994	605.7	–	–	605.7	W	–	–	W
December 1993	NA	NA	–	584.9	NA	NA	–	W
PAD District V								
December 1994	6,915.1	21,563.5	11,332.9	39,811.5	292.3	2,898.8	3,080.1	6,271.2
November 1994	7,433.9	31,642.9	1,488.4	40,565.3	308.3	4,878.3	136.5	5,323.0
December 1993	NA	NA	–	39,749.5	NA	NA	–	4,939.6
Alaska								
December 1994	W	W	–	479.2	W	W	–	W
November 1994	528.2	–	–	528.2	W	–	–	W
December 1993	NA	NA	–	483.5	NA	NA	–	–
Arizona								
December 1994	1,423.5	2,405.9	–	3,829.4	36.0	104.7	–	140.7
November 1994	W	2,356.3	W	3,650.8	40.5	98.5	–	139.0
December 1993	NA	NA	–	3,821.9	NA	NA	–	50.2
California								
December 1994	W	13,198.9	W	24,838.9	36.8	2,545.9	3,080.1	5,662.9
November 1994	622.2	23,219.8	1,469.1	25,311.1	42.9	4,575.2	136.5	4,754.5
December 1993	NA	NA	–	25,093.1	NA	NA	–	4,606.0
Hawaii								
December 1994	556.4	–	–	556.4	125.9	–	–	125.9
November 1994	559.3	–	–	559.3	122.3	–	–	122.3
December 1993	NA	NA	–	550.3	NA	NA	–	120.3
Nevada								
December 1994	462.6	W	W	1,496.5	34.3	140.9	–	175.2
November 1994	W	1,060.4	W	1,557.2	37.6	103.6	–	141.2
December 1993	NA	NA	–	1,526.1	NA	NA	–	152.1
Oregon								
December 1994	1,668.4	1,483.4	–	3,151.8	W	24.1	–	W
November 1994	1,674.8	1,488.9	–	3,163.7	W	W	–	W
December 1993	NA	NA	–	2,964.3	NA	NA	–	W
Washington								
December 1994	1,996.2	3,463.2	–	5,459.4	31.1	W	–	W
November 1994	2,277.3	3,517.6	–	5,794.9	W	W	–	112.2
December 1993	NA	NA	–	5,310.4	NA	NA	–	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
December 1994	182.9	–	–	182.9	1,172.5	–	–	1,172.5
November 1994	197.8	–	–	197.8	1,273.0	–	–	1,273.0
December 1993	NA	NA	–	W	NA	NA	–	1,247.0
Montana								
December 1994	W	W	–	W	1,059.0	71.0	–	1,130.0
November 1994	164.6	W	–	W	W	W	–	1,221.4
December 1993	NA	NA	–	157.0	NA	NA	–	1,080.9
Utah								
December 1994	W	W	–	555.5	2,049.6	235.8	–	2,285.5
November 1994	474.0	53.4	–	527.4	2,029.8	222.8	–	2,252.6
December 1993	NA	NA	–	443.4	NA	NA	–	2,106.5
Wyoming								
December 1994	W	–	–	W	707.7	–	–	707.7
November 1994	111.1	W	–	W	W	W	–	723.9
December 1993	NA	NA	–	W	NA	NA	–	694.0
PAD District V								
December 1994	1,289.6	4,996.1	4,504.7	10,790.5	8,497.1	29,458.4	18,917.8	56,873.2
November 1994	1,325.6	8,121.3	1,201.5	10,648.4	9,067.8	44,642.4	2,826.4	56,536.7
December 1993	NA	NA	–	10,309.4	NA	NA	–	54,998.5
Alaska								
December 1994	83.6	W	–	W	W	W	–	575.6
November 1994	W	–	–	W	623.5	–	–	623.5
December 1993	NA	NA	–	68.7	NA	NA	–	552.3
Arizona								
December 1994	195.5	559.4	–	755.0	1,655.0	3,070.0	–	4,725.0
November 1994	186.0	578.1	–	764.1	W	3,032.9	W	4,553.9
December 1993	NA	NA	–	650.4	NA	NA	–	4,522.4
California								
December 1994	26.2	3,204.9	4,504.7	7,735.9	W	18,949.7	W	38,237.6
November 1994	52.4	6,283.6	1,201.5	7,537.6	717.5	34,078.6	2,807.1	37,603.2
December 1993	NA	NA	–	7,504.4	NA	NA	–	37,203.5
Hawaii								
December 1994	322.0	–	–	322.0	1,004.3	–	–	1,004.3
November 1994	309.9	–	–	309.9	991.5	–	–	991.5
December 1993	NA	NA	–	320.1	NA	NA	–	990.7
Nevada								
December 1994	W	W	–	334.6	W	W	W	2,006.3
November 1994	86.6	247.0	–	333.7	W	1,411.0	W	2,032.0
December 1993	NA	NA	–	313.9	NA	NA	–	1,992.1
Oregon								
December 1994	W	270.7	–	W	1,932.1	1,778.2	–	3,710.3
November 1994	W	W	–	W	1,947.8	1,798.9	–	3,746.7
December 1993	NA	NA	–	W	NA	NA	–	3,420.9
Washington								
December 1994	326.7	W	–	W	2,354.0	4,260.1	–	6,614.1
November 1994	W	W	–	1,078.8	2,664.9	4,321.0	–	6,985.9
December 1993	NA	NA	–	W	NA	NA	–	6,316.7

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

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
December 1994	632.7	906.8	55,960.5	46,122.4	14,123.3	17,870.4	31,993.7
November 1994	772.2	1,168.9	55,542.2	37,646.9	11,936.6	16,877.7	28,814.3
December 1993	635.6	3,364.4	52,149.5	43,763.8	22,302.9	22,911.1	45,213.9
PAD District I							
December 1994	186.8	W	14,665.8	8,620.2	11,862.5	8,676.3	20,538.7
November 1994	203.0	W	14,163.5	6,659.6	9,656.6	8,083.7	17,740.3
December 1993	181.0	W	13,348.6	8,833.1	16,918.1	13,943.5	30,861.6
Subdistrict IA							
December 1994	21.6	–	1,161.1	725.7	2,448.4	1,291.1	3,739.4
November 1994	24.5	W	1,254.3	570.0	1,933.3	807.4	2,740.7
December 1993	18.3	W	1,114.5	591.8	3,044.9	2,412.1	5,457.0
Connecticut							
December 1994	3.4	–	217.5	95.7	NA	W	NA
November 1994	W	–	321.7	67.3	NA	W	NA
December 1993	3.1	W	228.9	82.9	350.6	–	350.6
Maine							
December 1994	W	–	101.9	95.1	518.8	801.9	1,320.8
November 1994	W	–	85.9	65.8	304.3	541.5	845.8
December 1993	W	–	91.6	76.4	394.6	750.8	1,145.5
Massachusetts							
December 1994	6.4	–	740.7	159.4	1,119.3	303.2	1,422.5
November 1994	7.5	W	750.7	113.6	1,181.2	98.1	1,279.2
December 1993	5.0	W	704.7	120.1	2,039.8	1,180.9	3,220.7
New Hampshire							
December 1994	W	–	33.6	203.9	126.0	158.1	284.0
November 1994	2.3	–	28.9	197.9	71.0	142.4	213.4
December 1993	W	–	28.4	144.0	W	W	483.6
Rhode Island							
December 1994	W	–	55.3	33.9	137.1	–	137.1
November 1994	W	–	55.1	25.1	74.2	–	74.2
December 1993	W	–	51.4	35.9	W	–	W
Vermont							
December 1994	W	–	12.2	137.8	W	W	33.3
November 1994	1.2	–	12.1	100.4	W	W	29.0
December 1993	W	–	9.5	132.5	W	W	W
Subdistrict IB							
December 1994	44.5	W	6,993.4	2,746.5	7,466.9	2,328.6	9,795.5
November 1994	49.5	W	6,892.4	2,214.0	6,070.3	2,229.8	8,300.1
December 1993	38.9	W	6,135.3	2,712.5	10,814.9	2,777.5	13,592.4
Delaware							
December 1994	1.5	W	6.1	229.9	W	W	W
November 1994	W	–	6.7	114.0	498.0	107.6	605.6
December 1993	0.7	–	5.6	W	942.8	125.3	1,068.1
District of Columbia							
December 1994	–	–	–	–	W	–	W
November 1994	W	–	–	–	W	–	W
December 1993	–	–	–	W	W	–	W
Maryland							
December 1994	6.1	–	356.5	222.8	W	W	551.3
November 1994	4.9	–	341.8	164.2	W	197.5	W
December 1993	5.9	–	291.3	151.0	W	586.9	W
New Jersey							
December 1994	18.6	W	4,721.5	443.3	NA	789.1	2,464.5
November 1994	21.3	W	4,683.9	357.6	NA	569.2	2,062.8
December 1993	14.5	W	4,290.2	471.6	2,092.0	614.6	2,706.7
New York							
December 1994	7.9	–	622.4	811.0	4,191.0	598.4	4,789.4
November 1994	9.7	–	612.4	609.0	2,872.3	700.2	3,572.5
December 1993	6.5	–	429.9	794.2	6,158.8	830.5	6,989.4
Pennsylvania							
December 1994	10.4	–	1,286.9	1,039.5	941.3	640.3	1,581.6
November 1994	12.1	–	1,247.6	969.2	1,028.2	655.3	1,683.5
December 1993	11.2	–	1,118.3	1,002.7	1,362.1	620.1	1,982.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
December 1994	120.7	W	6,511.2	5,148.0	1,947.2	5,056.6	7,003.8
November 1994	129.1	W	6,016.8	3,875.6	1,653.1	5,046.4	6,699.5
December 1993	123.9	–	6,098.8	5,528.7	3,058.4	8,753.9	11,812.2
Florida							
December 1994	67.8	–	3,140.3	1,140.4	1,825.7	2,773.5	4,599.3
November 1994	62.2	–	2,567.8	1,007.4	1,513.9	2,942.9	4,456.8
December 1993	72.0	–	3,066.5	1,139.3	2,490.1	5,068.1	7,558.3
Georgia							
December 1994	18.6	W	1,711.6	1,170.4	–	574.6	574.6
November 1994	22.6	W	1,783.0	822.1	–	394.9	394.9
December 1993	16.2	–	1,435.1	1,310.2	W	W	496.0
North Carolina							
December 1994	15.1	–	483.8	1,349.6	W	W	686.5
November 1994	18.3	–	414.6	961.8	W	W	753.6
December 1993	13.7	–	373.0	1,470.0	W	W	858.5
South Carolina							
December 1994	8.0	–	101.2	707.7	W	W	W
November 1994	9.1	–	107.6	480.6	W	W	W
December 1993	8.8	–	82.2	894.1	W	W	W
Virginia							
December 1994	8.5	–	1,057.9	684.4	29.1	749.1	778.1
November 1994	13.4	–	1,130.1	530.1	43.2	702.8	746.0
December 1993	10.3	–	1,124.6	652.5	517.1	1,908.8	2,425.9
West Virginia							
December 1994	2.7	–	16.5	95.5	W	W	W
November 1994	3.4	–	13.7	73.5	W	115.2	W
December 1993	2.8	–	17.4	62.7	W	W	W
PAD District II							
December 1994	184.4	267.4	10,205.4	16,175.3	W	W	608.7
November 1994	204.8	357.0	10,024.0	13,662.0	W	W	745.5
December 1993	148.5	774.9	8,897.4	15,666.1	W	W	723.2
Illinois							
December 1994	W	W	917.2	1,801.7	W	W	W
November 1994	W	–	952.4	1,568.8	–	203.1	203.1
December 1993	W	–	839.6	1,778.5	–	18.5	18.5
Indiana							
December 1994	16.7	W	1,978.8	1,175.0	W	W	W
November 1994	18.0	W	1,727.3	1,131.5	W	W	22.9
December 1993	15.2	W	1,632.1	994.1	W	W	120.5
Iowa							
December 1994	7.2	–	106.7	1,250.0	–	–	–
November 1994	8.4	–	148.3	1,120.8	–	–	–
December 1993	6.4	W	70.2	1,079.2	–	W	W
Kansas							
December 1994	7.7	–	234.1	1,616.9	W	–	W
November 1994	9.9	–	138.5	1,597.2	–	–	–
December 1993	9.8	W	150.4	2,721.4	W	–	W
Kentucky							
December 1994	5.7	–	807.2	796.6	W	W	W
November 1994	6.5	–	684.4	551.3	W	W	W
December 1993	4.3	–	640.8	718.1	W	W	W
Michigan							
December 1994	36.0	W	924.3	1,486.2	W	W	20.7
November 1994	44.2	–	967.7	1,216.5	–	56.8	56.8
December 1993	17.9	W	961.9	1,080.0	W	W	44.7
Minnesota							
December 1994	9.8	–	974.4	1,605.2	–	260.8	260.8
November 1994	13.3	–	994.1	1,350.9	–	156.5	156.5
December 1993	9.7	W	836.0	1,154.2	W	W	243.7
Missouri							
December 1994	10.3	–	1,159.6	1,680.2	–	W	W
November 1994	14.8	–	1,138.3	1,139.8	W	W	W
December 1993	11.1	W	887.6	1,799.3	W	W	20.3

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
December 1994	4.2	–	93.3	475.9	–	W	W
November 1994	5.5	–	101.9	337.6	–	–	–
December 1993	3.3	–	72.4	321.9	–	W	W
North Dakota							
December 1994	W	–	32.6	412.6	–	–	–
November 1994	W	–	27.9	341.3	–	W	W
December 1993	W	W	24.1	345.7	–	W	W
Ohio							
December 1994	22.2	W	1,159.8	1,186.3	W	W	54.8
November 1994	27.0	W	1,200.6	1,078.4	W	W	59.7
December 1993	18.7	W	986.2	1,125.0	W	W	89.1
Oklahoma							
December 1994	8.2	W	846.0	697.6	W	W	38.7
November 1994	9.0	W	897.8	581.4	W	–	W
December 1993	10.5	W	834.6	795.6	W	–	W
South Dakota							
December 1994	W	W	24.3	327.3	–	W	W
November 1994	4.7	W	31.1	328.9	–	W	W
December 1993	4.9	W	23.9	254.6	–	W	W
Tennessee							
December 1994	30.6	–	772.8	372.3	W	W	23.0
November 1994	17.2	–	850.0	258.5	W	W	19.1
December 1993	14.5	W	740.5	374.6	W	W	32.4
Wisconsin							
December 1994	9.6	–	174.4	1,291.4	–	162.7	162.7
November 1994	13.1	–	163.7	1,059.0	–	165.6	165.6
December 1993	8.4	–	197.1	1,124.1	W	W	W
PAD District III							
December 1994	101.0	211.8	12,716.9	16,134.5	462.9	4,465.4	4,928.3
November 1994	180.8	223.2	13,195.5	12,685.6	715.7	4,147.5	4,863.2
December 1993	124.6	2,101.5	13,012.8	14,669.1	2,964.4	4,856.5	7,820.9
Alabama							
December 1994	8.2	W	138.2	611.2	W	W	149.4
November 1994	12.6	W	156.6	442.5	W	W	373.9
December 1993	11.5	W	124.6	905.6	W	W	346.3
Arkansas							
December 1994	6.1	–	168.1	638.6	–	–	–
November 1994	8.0	–	117.9	446.7	–	–	–
December 1993	W	W	67.9	646.5	W	–	W
Louisiana							
December 1994	7.5	–	3,132.2	1,526.0	W	W	2,970.3
November 1994	8.3	W	3,014.3	1,267.0	–	2,540.1	2,540.1
December 1993	8.4	1,151.2	2,971.0	1,142.6	1,992.5	3,046.0	5,038.5
Mississippi							
December 1994	4.4	W	810.4	1,169.3	–	W	W
November 1994	W	W	707.9	1,110.1	W	NA	NA
December 1993	W	175.2	817.1	1,329.6	W	W	148.8
New Mexico							
December 1994	9.7	W	244.2	544.7	W	–	W
November 1994	W	W	240.5	609.3	W	–	W
December 1993	9.8	W	309.8	1,025.2	W	–	W
Texas							
December 1994	65.1	–	8,223.8	11,644.7	374.0	1,405.5	1,779.5
November 1994	134.7	W	8,958.3	8,810.1	W	W	1,836.5
December 1993	83.5	642.2	8,722.4	9,619.5	833.2	1,445.6	2,278.8
PAD District IV							
December 1994	28.6	205.5	1,394.2	1,646.0	W	W	247.2
November 1994	26.3	329.5	1,096.0	1,388.6	W	W	50.0
December 1993	33.3	328.5	1,588.6	1,351.5	W	W	70.5
Colorado							
December 1994	13.6	W	848.0	543.9	–	W	W
November 1994	13.8	W	632.9	425.9	–	–	–
December 1993	13.1	W	1,027.5	496.0	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
December 1994	W	–	59.9	133.4	–	W	W
November 1994	W	–	49.4	100.9	–	W	W
December 1993	W	W	51.5	112.7	–	W	W
Montana							
December 1994	W	W	67.5	236.0	–	27.7	27.7
November 1994	W	W	57.9	198.7	–	W	W
December 1993	W	W	73.5	197.6	–	W	W
Utah							
December 1994	5.8	121.9	409.5	310.1	W	W	W
November 1994	3.3	211.3	347.0	261.5	W	W	W
December 1993	9.8	135.9	426.9	222.7	W	W	9.4
Wyoming							
December 1994	2.3	W	9.3	422.6	W	W	191.5
November 1994	1.9	W	8.8	401.6	W	W	W
December 1993	2.4	W	9.2	322.4	W	W	W
PAD District V							
December 1994	131.8	W	16,978.3	3,546.4	1,740.0	3,930.7	5,670.7
November 1994	157.1	W	17,063.2	3,251.1	1,518.7	3,896.7	5,415.4
December 1993	148.2	W	15,302.1	3,244.1	2,332.5	3,405.1	5,737.6
Alaska							
December 1994	22.0	W	1,386.8	W	–	–	–
November 1994	23.8	W	1,805.4	W	–	–	–
December 1993	W	W	1,586.7	W	–	–	–
Arizona							
December 1994	14.0	W	806.4	193.7	W	W	W
November 1994	18.1	–	667.0	202.7	W	W	17.9
December 1993	12.3	W	613.2	175.3	W	–	W
California							
December 1994	69.5	W	9,880.3	2,140.7	448.2	1,590.8	2,039.1
November 1994	84.2	W	10,114.0	1,873.3	454.4	NA	1,970.8
December 1993	77.3	W	9,459.3	2,020.5	957.1	1,923.4	2,880.5
Hawaii							
December 1994	W	–	1,070.4	W	W	W	1,558.9
November 1994	W	–	1,001.2	W	W	W	1,342.1
December 1993	W	–	971.1	W	1,354.1	301.9	1,656.0
Nevada							
December 1994	W	–	762.1	209.4	W	–	W
November 1994	5.8	–	743.1	188.2	W	–	W
December 1993	4.4	–	534.0	109.2	W	W	W
Oregon							
December 1994	12.0	–	539.6	178.8	–	466.0	466.0
November 1994	14.7	–	489.8	151.7	–	W	W
December 1993	11.9	–	437.9	162.5	–	W	W
Washington							
December 1994	6.0	–	2,532.7	579.2	–	1,568.2	1,568.2
November 1994	W	–	2,242.7	568.7	–	1,603.9	1,603.9
December 1993	16.9	–	1,699.9	511.0	–	965.8	965.8

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

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

(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
December 1994	5,382.8	4,876.5	46,012.2	68,722.7	20,537.4	89,260.1	135,272.3	2,077.4	147,609.0
November 1994	3,634.8	3,853.1	34,864.8	73,006.3	20,217.3	93,223.6	128,088.3	1,343.2	136,919.5
December 1993	5,818.3	5,239.8	51,627.7	NA	NA	92,656.6	144,284.3	2,146.6	157,489.1
PAD District I									
December 1994	3,774.3	265.2	34,571.7	21,070.6	3,842.6	24,913.2	59,484.9	1,526.0	65,050.5
November 1994	2,236.4	212.5	23,147.6	21,470.8	3,575.8	25,046.6	48,194.2	955.8	51,598.9
December 1993	4,042.9	576.8	39,799.2	NA	NA	25,441.1	65,240.3	1,905.5	71,765.5
Subdistrict IA									
December 1994	614.1	31.0	11,394.6	2,372.5	33.3	2,405.8	13,800.5	410.7	14,856.2
November 1994	329.6	16.5	6,601.7	2,294.9	34.6	2,329.5	8,931.2	244.9	9,522.2
December 1993	602.1	56.7	12,198.1	NA	NA	2,231.8	14,429.9	502.8	15,591.6
Connecticut									
December 1994	76.0	W	2,706.2	W	W	565.0	3,271.2	W	3,425.2
November 1994	44.6	W	1,450.9	W	W	536.8	1,987.6	W	2,080.5
December 1993	76.6	W	2,801.9	NA	NA	546.4	3,348.3	W	3,521.4
Maine									
December 1994	289.5	7.5	1,661.3	385.8	4.6	390.4	2,051.7	16.9	2,365.6
November 1994	148.8	W	960.8	406.9	5.0	411.8	1,372.6	W	1,539.5
December 1993	285.8	W	1,589.8	NA	NA	358.0	1,947.8	W	2,282.3
Massachusetts									
December 1994	W	W	4,417.5	825.6	20.6	846.2	5,263.7	243.2	5,610.0
November 1994	W	W	2,469.6	752.1	16.6	768.7	3,238.3	136.7	3,436.4
December 1993	101.8	W	4,888.5	NA	NA	726.2	5,614.7	W	5,988.8
New Hampshire									
December 1994	112.8	W	1,120.0	W	W	333.8	1,453.7	W	1,599.9
November 1994	51.5	W	622.8	W	W	327.8	950.5	W	1,020.3
December 1993	96.5	12.0	1,151.9	NA	NA	332.9	1,484.8	30.0	1,623.3
Rhode Island									
December 1994	W	W	1,258.1	192.6	–	192.6	1,450.7	W	1,511.6
November 1994	W	W	941.1	W	W	208.4	1,149.5	W	1,190.0
December 1993	19.7	W	1,517.6	NA	NA	190.5	1,708.2	W	1,806.4
Vermont									
December 1994	22.1	0.6	231.6	71.5	6.4	77.8	309.4	11.8	343.9
November 1994	13.2	1.0	156.6	68.4	7.7	76.0	232.6	8.6	255.5
December 1993	21.7	W	248.3	NA	NA	77.8	326.1	W	369.4
Subdistrict IB									
December 1994	1,747.6	223.1	18,194.4	7,895.6	1,270.0	9,165.6	27,360.0	1,054.9	30,385.6
November 1994	1,108.0	184.1	12,134.1	8,297.6	1,084.9	9,382.5	21,516.6	691.4	23,500.0
December 1993	1,665.4	337.6	22,538.0	NA	NA	9,031.3	31,569.3	1,334.1	34,906.3
Delaware									
December 1994	23.3	W	348.6	W	W	267.6	616.3	W	640.8
November 1994	W	–	242.8	W	W	250.9	493.7	W	564.3
December 1993	56.8	W	496.5	NA	NA	279.7	776.1	W	833.8
District of Columbia									
December 1994	–	–	169.9	W	W	23.5	193.5	W	206.1
November 1994	–	–	93.1	W	W	22.5	115.5	W	125.2
December 1993	W	W	209.5	NA	NA	13.7	223.2	W	263.8
Maryland									
December 1994	142.4	W	1,305.5	890.0	197.8	1,087.8	2,393.4	W	2,561.1
November 1994	97.7	W	829.5	873.1	161.2	1,034.3	1,863.8	W	1,977.3
December 1993	W	27.4	1,652.4	NA	NA	949.9	2,602.3	W	2,834.4
New Jersey									
December 1994	396.9	13.3	5,311.7	2,191.5	470.5	2,662.0	7,973.8	139.2	8,523.2
November 1994	W	W	3,662.2	2,167.1	460.5	2,627.6	6,289.8	89.3	6,630.9
December 1993	324.2	40.2	6,817.3	NA	NA	2,814.1	9,631.4	214.9	10,210.6
New York									
December 1994	588.5	144.3	6,996.4	1,694.9	91.0	1,785.8	8,782.2	873.1	10,388.1
November 1994	W	W	4,545.5	1,707.1	89.3	1,796.4	6,341.9	572.6	7,415.5
December 1993	590.8	104.2	8,497.2	NA	NA	1,701.1	10,198.3	1,064.0	11,957.3
Pennsylvania									
December 1994	596.5	W	4,062.2	2,843.4	495.4	3,338.7	7,400.9	W	8,066.3
November 1994	320.0	W	2,761.0	3,294.4	356.4	3,650.8	6,411.8	W	6,786.9
December 1993	511.8	W	4,865.2	NA	NA	3,272.9	8,138.1	W	8,806.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Subdistrict IC									
December 1994	1,412.5	11.1	4,982.7	10,802.5	2,539.3	13,341.8	18,324.5	60.5	19,808.7
November 1994	798.8	12.0	4,411.8	10,878.3	2,456.3	13,334.6	17,746.4	19.5	18,576.6
December 1993	1,775.5	182.5	5,063.1	NA	NA	14,178.0	19,241.1	68.5	21,267.6
Florida									
December 1994	86.1	W	750.2	2,887.0	1,065.1	3,952.2	4,702.3	W	4,797.2
November 1994	45.7	W	722.7	2,868.2	1,109.4	3,977.6	4,700.4	W	4,757.2
December 1993	127.3	W	780.7	NA	NA	4,336.6	5,117.4	W	5,294.4
Georgia									
December 1994	90.8	W	670.5	2,519.3	277.6	2,796.9	3,467.4	W	3,561.3
November 1994	W	W	660.1	2,617.3	312.1	2,929.4	3,589.5	–	3,634.1
December 1993	111.5	W	492.4	NA	NA	2,959.0	3,451.4	W	3,568.8
North Carolina									
December 1994	557.7	W	1,215.5	2,030.0	462.8	2,492.8	3,708.3	W	4,276.7
November 1994	336.7	W	1,006.5	2,030.6	369.8	2,400.4	3,406.9	W	3,749.5
December 1993	696.3	24.5	1,136.6	NA	NA	2,855.8	3,992.4	10.1	4,723.3
South Carolina									
December 1994	248.3	W	413.8	1,082.2	128.8	1,211.1	1,624.8	W	1,874.4
November 1994	145.4	W	370.7	1,076.9	118.3	1,195.2	1,565.9	W	1,713.3
December 1993	314.5	W	387.5	NA	NA	1,197.0	1,584.5	W	1,927.5
Virginia									
December 1994	355.8	1.1	1,588.3	1,838.6	393.0	2,231.6	3,819.9	43.4	4,220.2
November 1994	181.5	1.1	1,287.7	1,915.2	360.9	2,276.1	3,563.8	8.1	3,754.4
December 1993	447.2	W	1,807.2	NA	NA	2,372.2	4,179.4	W	4,739.2
West Virginia									
December 1994	73.8	W	344.5	445.3	212.0	657.3	1,001.8	W	1,078.9
November 1994	W	W	364.2	370.1	185.8	555.8	920.0	W	968.0
December 1993	78.7	W	458.6	NA	NA	457.4	916.0	W	1,014.4
PAD District II									
December 1994	1,078.3	W	8,983.6	21,458.1	5,159.8	26,618.0	35,601.6	W	40,457.3
November 1994	W	2,476.1	9,080.8	24,033.6	5,382.2	29,415.8	38,496.6	W	42,252.8
December 1993	1,413.8	W	8,695.4	NA	NA	29,112.4	37,807.8	W	42,539.2
Illinois									
December 1994	W	399.5	1,295.5	1,904.6	327.6	2,232.2	3,527.6	W	4,115.9
November 1994	W	244.9	1,391.4	2,294.2	346.0	2,640.2	4,031.6	W	4,383.4
December 1993	60.1	W	1,301.9	NA	NA	2,727.2	4,029.1	W	4,557.6
Indiana									
December 1994	W	198.1	1,249.4	2,372.2	395.3	2,767.5	4,016.8	W	4,459.1
November 1994	138.6	W	1,330.4	2,714.3	340.9	3,055.1	4,385.6	W	4,760.8
December 1993	174.2	W	1,070.9	NA	NA	3,093.9	4,164.8	W	4,567.9
Iowa									
December 1994	8.7	386.3	268.5	1,237.6	73.0	1,310.6	1,579.2	–	1,974.2
November 1994	4.2	284.7	361.6	1,556.7	97.2	1,653.9	2,015.5	–	2,304.3
December 1993	W	W	183.3	NA	NA	1,529.3	1,712.5	–	2,107.6
Kansas									
December 1994	6.7	219.5	163.0	1,074.9	679.4	1,754.3	1,917.3	–	2,143.5
November 1994	10.3	159.8	237.4	1,052.3	514.8	1,567.0	1,804.4	–	1,974.5
December 1993	11.7	189.7	145.9	NA	NA	1,758.6	1,904.6	–	2,106.0
Kentucky									
December 1994	167.1	W	889.9	1,208.1	696.7	1,904.9	2,794.7	W	2,981.1
November 1994	102.1	W	823.4	1,229.1	822.5	2,051.6	2,875.0	W	2,985.2
December 1993	189.5	W	759.3	NA	NA	1,913.7	2,673.0	W	2,886.5
Michigan									
December 1994	W	251.5	1,042.5	1,557.6	237.0	1,794.5	2,837.0	W	3,302.3
November 1994	W	220.6	963.7	1,795.5	269.6	2,065.2	3,028.9	W	3,500.0
December 1993	168.2	W	1,042.1	NA	NA	1,887.6	2,929.8	W	3,355.0
Minnesota									
December 1994	W	549.6	571.0	971.9	353.0	1,324.9	1,895.9	W	2,536.7
November 1994	W	431.0	753.2	1,327.1	512.8	1,839.9	2,593.1	W	3,119.8
December 1993	134.6	498.2	442.4	NA	NA	1,847.8	2,290.3	–	2,923.1
Missouri									
December 1994	28.2	103.5	221.8	1,996.1	139.7	2,135.9	2,357.6	–	2,489.3
November 1994	17.9	69.7	233.9	2,001.3	137.6	2,138.9	2,372.9	–	2,460.5
December 1993	33.4	W	266.6	NA	NA	2,297.7	2,564.3	W	2,703.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
December 1994	2.6	204.8	102.6	591.8	341.7	933.5	1,036.1	–	1,243.5
November 1994	W	W	91.0	741.5	318.5	1,060.0	1,151.0	–	1,338.6
December 1993	3.9	218.4	72.3	NA	NA	1,180.7	1,253.0	–	1,475.4
North Dakota									
December 1994	W	W	195.8	339.0	55.7	394.7	590.5	–	765.0
November 1994	0.7	164.5	229.6	408.9	62.9	471.8	701.3	–	866.5
December 1993	W	W	112.0	NA	NA	670.0	782.0	–	962.9
Ohio									
December 1994	279.7	W	1,603.1	2,607.5	663.6	3,271.1	4,874.1	W	5,235.9
November 1994	211.4	W	1,313.3	2,834.6	762.6	3,597.3	4,910.6	W	5,170.3
December 1993	349.7	W	1,634.2	NA	NA	3,478.5	5,112.7	W	5,536.6
Oklahoma									
December 1994	1.2	188.8	123.0	1,515.0	434.1	1,949.1	2,072.1	–	2,262.1
November 1994	W	W	132.7	1,596.0	360.8	1,956.8	2,089.5	–	2,226.5
December 1993	1.5	76.6	220.0	NA	NA	2,120.5	2,340.6	–	2,418.6
South Dakota									
December 1994	2.4	197.8	60.9	380.7	23.0	403.7	464.6	–	664.8
November 1994	1.4	185.3	82.6	507.3	38.4	545.7	628.3	–	814.9
December 1993	W	W	70.9	NA	NA	523.3	594.3	–	798.9
Tennessee									
December 1994	167.8	W	463.0	2,250.6	517.5	2,768.1	3,231.2	W	3,407.5
November 1994	95.9	W	470.5	2,353.9	583.9	2,937.8	3,408.2	W	3,510.8
December 1993	168.6	W	505.8	NA	NA	2,431.5	2,937.4	W	3,137.5
Wisconsin									
December 1994	W	387.2	733.7	1,450.6	222.5	1,673.0	2,406.8	W	2,876.3
November 1994	W	260.9	666.1	1,621.0	213.8	1,834.7	2,500.8	W	2,836.6
December 1993	16.1	466.4	867.7	NA	NA	1,652.0	2,519.6	–	3,002.1
PAD District III									
December 1994	372.0	W	1,973.5	11,231.2	6,126.3	17,357.5	19,331.1	W	19,883.0
November 1994	300.5	171.4	2,140.5	12,241.4	6,495.2	18,736.6	20,877.1	–	21,349.0
December 1993	292.6	W	2,489.9	NA	NA	18,582.1	21,072.0	W	21,472.5
Alabama									
December 1994	W	W	408.6	1,082.6	308.9	1,391.5	1,800.2	–	1,842.5
November 1994	W	W	456.8	1,168.4	319.3	1,487.7	1,944.5	–	1,968.1
December 1993	54.1	2.3	316.0	NA	NA	1,768.4	2,084.3	–	2,140.8
Arkansas									
December 1994	60.0	17.8	83.9	1,227.3	345.9	1,573.2	1,657.1	–	1,734.9
November 1994	24.4	5.2	92.8	1,363.8	481.2	1,844.9	1,937.8	–	1,967.4
December 1993	W	W	69.9	NA	NA	1,918.5	1,988.5	–	1,997.3
Louisiana									
December 1994	W	W	355.7	1,375.3	2,053.2	3,428.4	3,784.1	–	3,883.0
November 1994	W	W	333.0	1,531.7	2,125.9	3,657.6	3,990.6	–	4,068.7
December 1993	W	W	310.5	NA	NA	3,077.4	3,387.8	–	3,543.1
Mississippi									
December 1994	W	–	W	916.3	418.4	1,334.7	1,545.1	W	1,623.7
November 1994	40.5	–	W	976.6	564.5	1,541.2	1,854.1	–	1,894.5
December 1993	W	–	W	NA	NA	W	1,753.6	W	1,798.1
New Mexico									
December 1994	W	38.8	W	734.5	56.2	790.7	791.4	–	834.5
November 1994	W	30.8	W	795.8	39.2	835.0	838.9	–	873.8
December 1993	W	W	W	NA	NA	W	781.4	–	830.3
Texas									
December 1994	90.1	121.2	914.2	5,895.3	2,943.7	8,839.0	9,753.2	–	9,964.4
November 1994	130.5	134.8	941.1	6,405.1	2,965.1	9,370.1	10,311.2	–	10,576.5
December 1993	30.6	55.8	1,580.1	NA	NA	9,496.3	11,076.5	–	11,162.9
PAD District IV									
December 1994	W	599.9	W	2,882.6	711.5	3,594.1	3,714.1	–	4,350.3
November 1994	W	553.8	W	3,222.8	847.5	4,070.2	4,211.2	–	4,800.2
December 1993	16.5	719.7	88.0	NA	NA	3,896.5	3,984.5	–	4,720.7
Colorado									
December 1994	12.9	167.9	37.7	820.7	235.3	1,056.0	1,093.7	–	1,274.5
November 1994	13.2	150.4	28.9	881.0	247.8	1,128.8	1,157.7	–	1,321.3
December 1993	W	W	46.9	NA	NA	1,008.2	1,055.1	–	1,251.7

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 1994	W	82.8	W	281.1	174.3	455.4	458.5	–	548.1
November 1994	6.7	99.4	–	W	W	618.6	618.6	–	724.6
December 1993	W	W	W	NA	NA	W	497.2	–	619.5
Montana									
December 1994	W	107.2	W	W	W	589.6	589.7	–	699.4
November 1994	W	109.9	W	632.7	NA	639.2	639.6	–	752.1
December 1993	W	W	W	NA	NA	W	603.8	–	751.2
Utah									
December 1994	W	119.9	W	540.9	107.4	648.3	726.9	–	855.2
November 1994	W	107.3	W	613.1	138.0	751.1	860.4	–	974.1
December 1993	W	W	W	NA	NA	W	946.3	–	1,091.4
Wyoming									
December 1994	W	122.1	W	W	W	844.8	845.3	–	973.1
November 1994	W	86.8	W	W	W	932.6	935.0	–	1,028.0
December 1993	W	W	W	NA	NA	W	882.2	–	1,007.0
PAD District V									
December 1994	W	470.5	W	12,080.1	4,697.2	16,777.3	17,140.5	W	17,867.8
November 1994	W	439.4	W	12,037.8	3,916.6	15,954.4	16,309.2	W	16,918.7
December 1993	52.6	W	555.1	NA	NA	15,624.5	16,179.6	W	16,991.2
Alaska									
December 1994	–	W	178.3	29.6	238.8	268.4	446.7	W	840.2
November 1994	–	W	191.9	43.3	179.0	222.3	414.2	W	741.3
December 1993	–	269.5	364.3	NA	NA	W	W	W	879.6
Arizona									
December 1994	W	W	–	1,136.3	257.9	1,394.2	1,394.2	–	1,398.6
November 1994	W	W	–	1,059.1	221.9	1,281.1	1,281.1	–	1,285.5
December 1993	W	W	W	NA	NA	W	1,410.4	–	1,424.5
California									
December 1994	53.6	W	–	7,365.4	1,737.3	9,102.7	9,102.7	W	9,193.3
November 1994	54.2	W	W	7,371.2	1,398.7	8,769.8	8,774.1	W	8,844.0
December 1993	11.8	49.4	W	NA	NA	W	8,200.3	9.3	8,270.8
Hawaii									
December 1994	–	W	W	114.5	422.4	536.9	547.0	–	547.1
November 1994	–	–	W	120.8	377.4	498.2	512.3	–	512.3
December 1993	–	W	W	NA	NA	458.9	W	–	485.0
Nevada									
December 1994	W	12.4	W	591.2	48.9	640.0	674.7	–	687.4
November 1994	W	8.6	W	640.4	52.3	692.7	735.5	–	744.7
December 1993	–	37.8	W	NA	NA	W	621.7	–	659.5
Oregon									
December 1994	W	56.5	W	1,347.8	826.1	2,173.9	2,203.4	–	2,298.6
November 1994	W	51.6	W	1,397.4	734.5	2,131.9	2,164.8	–	2,249.5
December 1993	W	W	W	NA	NA	W	2,092.5	–	2,217.6
Washington									
December 1994	28.3	102.5	110.7	1,495.3	1,165.8	2,661.1	2,771.8	–	2,902.6
November 1994	30.6	83.4	68.8	1,405.7	952.8	2,358.4	2,427.2	–	2,541.3
December 1993	4.3	191.2	114.2	NA	NA	2,744.5	2,858.7	–	3,054.2

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

Explanatory Notes

Explanatory Notes

The EIA-782 Survey

Background

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

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

Discussion of Sample Design

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

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

The design of the EIA-782B sample was based on seven target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, total retail residual fuel oil, and total wholesale residual fuel oil. The required level of accuracy for each target variable was defined by a volume coefficient of variation (CV) of 15 percent for No. 2 distillate and 10 percent for motor gasoline and residual fuel oil, determined at the publishable State level (24 States for distillate, 50 States and the District of Columbia for motor gasoline and residual).

Studies on the relationship of volume CV to price CV have shown that this will produce price CVs of less than 1 percent. The reliability of current month estimates will vary from these goals due to the deterioration of the frame over time and the changing distributions of price and volume.

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

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

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

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

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

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

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

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

Reliability of Data

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

Measures of Sampling Variability

Tables 15, 18, 31, 35, 39, and 42 utilize a sample of nonrefiners and, therefore, have sampling error. The remainder of the tables published are based on census data; therefore, there is no error due to sampling. The particular sample used for the EIA-782B is one of a large number of all possible samples that could have been selected using the same design. Estimates derived from the different samples would differ from each other. The average of these estimates would be close to the estimate derived from a complete enumeration of the population (a census), assuming that a complete enumeration has the same nonsampling errors as the sample survey.

The sampling error, or standard error of the estimate, is a measure of the variability among the estimates from all possible samples of the same size and design and, thus, is a measure of the precision with which an esti-

mate from a particular sample approximates the results of a complete enumeration.

Nonsampling Errors

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

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

Imputation and Estimation

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

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

and similarly

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

where

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

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

and,

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

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

N = total number of population units,

n = number of sampled units,

$\sum_{R}$ = summation across current month respondents i,

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

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

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

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

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

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

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

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

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

where

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

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

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

and

$$\hat{P}_{t.} = \frac{\hat{Q}_{t.}}{\hat{V}_{t.}},$$

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

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

The variance estimate is :

$$VAR\ (\hat{P}_{t.}) = \frac{1}{\hat{V}_{t.}^{2}} \sum_{k} N_k^2 n_k (1-f_k) \frac{M_k}{(\sum_i W_{ik})^2}$$

where

N_k = the number of population units in group k,

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

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

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

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

The term M_k is computed as follows:

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

where

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

and

$$D_{ik} = P_{ik} - \hat{P}_{t.}$$

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

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

Data Continuity

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

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

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

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

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

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

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

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

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

where t = reference month.

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

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

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

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

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

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

Collection Methods

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

Data Processing

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

Nondisclosure

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

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

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

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal[2]	18.40	24.40	13.00	Missouri[4]	15.04	15.04	15.04
Average State Tax	19.80	19.53	19.47	Montana[4]	27.00	27.75	27.00
Alabama[4]	18.00	19.00	18.00	Nebraska	24.70	24.70	24.70
Alaska	8.00	8.00	8.00	Nevada[4]	23.60	27.60	23.60
Arizona	18.00	18.00	18.00	New Hampshire	18.80	18.80	18.80
Arkansas	18.70	18.70	18.70	New Jersey	14.50	17.50	14.50
California[3 4]	18.60	18.60	18.60	New Mexico[4]	21.00	19.00	21.00
Colorado	27.00	20.50	22.00	New York[3 4]	22.56	24.56	22.56
Connecticut[3]	31.00	18.00	30.00	North Carolina	22.05	22.05	22.05
Delaware	22.00	19.00	22.00	North Dakota	18.03	18.03	18.03
District of Columbia[3]	22.50	22.50	22.50	Ohio	22.00	22.00	22.00
Florida[4]	12.10	12.10	12.10	Oklahoma	17.00	14.00	17.00
Georgia[3 4]	7.70	7.70	7.70	Oregon[4]	24.00	24.00	24.00
Hawaii[3 4]	16.00	16.00	16.00	Pennsylvania	22.35	22.35	22.35
Idaho	22.00	22.00	22.00	Rhode Island	28.00	28.00	28.00
Illinois[3 4]	19.30	21.80	19.30	South Carolina[4]	16.75	16.75	16.75
Indiana[3]	15.80	16.80	15.80	South Dakota	20.00	20.00	18.00
Iowa[3]	20.00	22.50	19.00	Tennessee	21.40	18.40	21.40
Kansas	18.02	20.02	18.02	Texas	20.00	20.00	20.00
Kentucky	15.10	12.10	15.10	Utah	19.50	19.50	19.50
Louisiana[3]	20.03	20.03	20.03	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia[3]	17.70	16.20	17.70
Maryland	23.50	24.25	23.50	Washington[4]	23.12	23.12	23.12
Massachusetts	21.00	21.00	21.00	West Virginia[3]	20.50	20.50	20.50
Michigan[3]	15.88	15.88	15.88	Wisconsin	26.10	26.10	26.10
Minnesota[3]	20.00	20.00	20.00	Wyoming	9.00	9.00	5.00
Mississippi[4]	18.40	18.40	18.40				

[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, 1994.

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

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

[4] Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.5 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 11.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

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

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

Relationship of Refiner and Prime Supplier Sales Volumes

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

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

- EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.

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

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

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

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

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

Revision Error

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

Table EN3. Revision Error in Selected 1993 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	71.8	71.8	0.0	94.3	94.3	0.0	35.3	35.2	0.1
February	71.1	71.1	0.0	94.6	94.6	0.0	34.4	34.5	-0.1
March	71.3	71.3	0.0	95.4	95.4	0.0	35.6	35.6	0.0
April	73.6	73.6	0.0	92.5	92.6	-0.1	36.3	36.5	-0.2
May	75.5	75.6	-0.1	91.0	91.1	-0.1	36.8	36.8	0.0
June	75.0	75.0	0.0	88.9	88.9	0.0	34.7	34.7	0.0
July	72.9	72.9	0.0	85.6	85.6	0.0	33.2	33.1	0.1
August	71.7	71.8	-0.1	84.1	84.1	0.0	31.9	32..0	-0.1
September	70.6	70.6	0.0	85.4	85.5	-0.1	31.5	31.5	0.0
October	70.8	70.9	-0.1	88.7	88.7	0.0	32.0	32.2	-0.2
November	68.0	68.1	-0.1	88.6	88.5	0.1	29.9	30.5	-0.6
December	63.1	63.1	0.0	86.7	86.6	0.1	29.2	29.2	0.0

Sources: PMM data are from Tables 15, 28, and 40 of the *Petroleum Marketing Monthly.* Final data are from Tables 15, 28, and 40 of the *Petroleum Marketing Annual,* 1993.

Table EN4. Revision Error in Selected 1993 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	7,609	7,599	0.1	3,147	3,139	0.3	637	646	-1.4
February	7,288	7,284	0.1	2,966	2,942	0.8	605	598	1.2
March	8,154	8,138	0.2	3,320	3,308	0.4	603	603	0.0
April	8,058	8,031	0.3	2,970	2,936	1.1	606	598	1.3
May	8,185	8,188	0.0	2,813	2,802	0.4	470	471	-0.2
June	8,289	8,312	-0.3	2,839	2,858	-0.7	513	513	0.0
July	8,588	8,573	0.2	2,878	2,862	0.6	468	500	-6.8
August	8,503	8,502	0.0	3,075	3,072	0.1	497	536	-7.8
September	8,018	8,020	0.0	3,038	3,042	-0.1	493	517	-4.9
October	8,082	8,162	-1.0	3,141	3,174	-1.1	422	420	0.5
November	8,084	8,050	0.4	3,118	3,131	-0.4	388	390	-0.5
December	8,729	8,579	1.7	3,826	3,841	-0.4	479	499	-4.2

Sources: PMM data are from Tables 10, 45, and 46 of the *Petroleum Marketing Monthly.* Final data are from Tables 10, 45, and 46 of the *Petroleum Marketing Annual,* 1993.

Table EN5. Revision Error in Selected Volumes of 1993 First Sales Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	9,134	9,058	0.8	4,022	4,025	-0.1	1,167	1,150	1.5
February	8,781	8,725	0.6	4,011	3,982	0.7	1,001	1,001	0.0
March	9,816	9,759	0.6	4,403	4,375	0.6	1,128	1,174	-4.1
April	9,810	9,746	0.7	4,006	3,762	6.1	1,066	1,111	-4.2
May	10,054	10,017	0.4	3,565	3,529	1.0	877	961	-9.6
June	10,103	10,072	0.3	3,585	3,577	0.2	932	1,041	-11.7
July	10,466	10,428	0.4	3,527	3,509	0.5	1,036	1,137	-9.7
August	10,366	10,367	0.0	3,595	3,608	-0.4	993	1,103	-11.1
September	9,788	9,781	0.1	3,696	3,704	-0.2	1,099	1,218	-10.8
October	9,947	9,991	-0.4	3,962	4,014	-1.3	1,038	1,160	-11.8
November	9,756	9,762	-0.1	3,872	3,835	1.0	925	1,096	-18.5
December	10,128	10,181	-0.5	4,385	4,473	-2.0	1,167	1,402	-20.1

Sources: PMM data are from Tables 47, 48, and 49 of the *Petroleum Marketing Monthly.* Final data are from Tables 47, 48, and 49 of the *Petroleum Marketing Annual,* 1993.

The Crude Oil Price Surveys

Background

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

In the early 1980's, most crude oil prices were set by the country selling the crude. Gradually, as the supply of crude oil became more abundant, markets became more competitive. A robust spot market for crude evolved, in which prices for crude oil were determined by demand and supply. Frequently, the official sales price set by the selling government was considerably different than spot market assessments. As buyers began to purchase more crude oil on the spot market, the control that sellers had theretofore exercised eroded.

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

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

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

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

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

- **Domestic crude oil.** Oil produced in the United States or from its outer continental shelf.
- **Imported crude oil.** Oil produced outside the United States and brought into the United States for domestic processing.
- **Unfinished oil.** All other oils, both domestic and imported, requiring further refining, except those requiring only mechanical blending.

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

Respondent Frame

Form EIA-182:

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

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

Form EIA-856:

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

Form EIA-14:

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

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

Data Collection Processing

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

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

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

Data Continuity

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

Reliability of Data

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

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

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

Imputation

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

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

Revision Error

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

Table EN6. Revision Error in 1993 Refiner Acquisition Cost Data
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	17.40	17.40	0.00	16.78	16.80	-0.02	17.10	17.11	-0.01
February	17.84	17.84	0.00	17.41	17.41	0.00	17.64	17.64	0.00
March	18.31	18.31	0.00	17.82	17.82	0.00	18.08	18.08	0.00
April	18.49	18.49	0.00	18.35	18.35	0.00	18.42	18.42	0.00
May	18.43	18.44	-0.01	17.89	17.89	0.00	18.16	18.16	0.00
June	17.70	17.70	0.00	16.80	16.80	0.00	17.26	17.26	0.00
July	16.36	16.39	-0.03	15.82	15.81	0.01	16.10	16.10	0.00
August	16.03	16.01	0.02	15.62	15.64	-0.02	15.84	15.83	0.01
September	15.82	15.82	0.00	15.32	15.32	0.00	15.59	15.59	0.00
October	16.04	16.04	0.00	15.59	15.59	0.00	15.81	15.81	0.00
November	14.99	14.99	0.00	14.05	14.05	0.00	14.51	14.51	0.00
December	12.45	12.46	-0.01	12.56	12.56	0.00	12.51	12.51	0.00

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly*. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1993.

Table EN7. Revision Error in 1993 Domestic First Purchase Price Data
(Dollars per Barrel)

Month	PMM	Final	Difference
January	14.64	14.70	-0.06
February	15.47	15.53	-0.06
March	15.88	15.94	-0.06
April	16.08	16.15	-0.07
May	15.97	16.03	-0.06
June	15.00	15.06	-0.06
July	13.78	13.83	-0.05
August	13.69	13.75	-0.06
September	13.39	13.39	0.00
October	13.87	13.72	0.15
November	12.65	12.45	0.20
December	10.38	10.38	0.00

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1993.

Table EN8. Revision Error in 1993 Foreign Crude Oil Acquisition Cost Data
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	PMM	Final	Difference	PMM	Final	Difference
January	15.24	15.24	0.00	16.34	16.36	-0.02
February	16.09	16.09	0.00	17.12	17.12	0.00
March	16.61	16.60	0.01	17.56	17.56	0.00
April	16.39	16.30	0.09	17.58	17.55	0.03
May	16.27	16.19	0.08	17.35	17.30	0.05
June	15.12	15.10	0.02	16.31	16.32	-0.01
July	14.23	14.23	0.00	15.44	15.45	-0.01
August	14.21	14.19	0.02	15.26	15.26	0.00
September	14.19	14.09	0.10	15.00	14.95	0.05
October	14.21	14.12	0.09	15.07	15.01	0.06
November	12.87	12.90	-0.03	13.79	13.83	-0.04
December	11.65	11.63	0.02	12.29	12.33	-0.04

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual,* 1993.

Product Guide

Product Guide

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

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

Glossary

Glossary

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

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

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: The American Society for Testing and Materials.

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

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

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

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

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

Conventional Gasoline: See Motor Gasoline.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural

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

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

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

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

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

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

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

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories.

2. **Oxygenated Gasoline:** (EPA approved) Gasoline formulated for use in motor vehicles that is intended for use in the EPA carbon monoxide (CO) nonattainment program. Excludes reformulated gasoline.

3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which are certified as "reformulated gasoline" by the EPA.

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

a. **Regular Gasoline:** Gasoline having an antiknock index (R + M/2) greater than or equal to 85 and less than 88.

b. **Midgrade Gasoline:** Gasoline having an antiknock index (R + M/2) greater than or equal to 88 and less than or equal to 90.

c. **Premium Gasoline:** Gasoline having an antiknock index (R + M/2) greater than 90.

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

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

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

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

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

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

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

Oxygenated Gasoline: See Motor Gasoline.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

Propane, Consumer Grade: A normally gaseous paraffinic compound (C3H8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

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

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

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

Reformulated Gasoline: See Motor Gasoline.

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

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

Residential: In cases of sales of No. 2 distillate and propane, includes individual customers or households

(as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc. Sales to apartment buildings/complexes or to other multifamily dwellings are excluded from the "residential Sales" category and are included in the "Commercial/Institutional Sales" category.

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

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

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

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

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

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

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

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

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

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

List of Articles

Articles

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

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
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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