DOE/EIA-0380(2009/03)

Petroleum Marketing Monthly

March 2009

With Data for December 2008

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

This report is available on the WEB at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_monthly/pmm.html

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Preface

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

Scope of Data

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

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

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

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

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

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

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

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

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

Notes on the Tables

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

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

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

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

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

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

- The category "Retail Outlet" refers to any company-operated outlet selling gasoline, on-highway 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).

- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly (PMM)* to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the Total columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.

NOTICE

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

Alternatively, you may want to subscribe to our email notification service. To receive weekly notification of new EIA releases (including the *Petroleum Marketing Monthly*) use the following link:
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A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources, 1998 to 2007

By Carol Joyce Blumberg

Highlights

This article compares annual average prices reported from the EIA-782 survey series for residential No. 2 distillate, on-highway diesel fuel, retail regular motor gasoline, refiner No. 2 fuel oil for resale, refiner No. 2 diesel fuel for resale, refiner regular motor gasoline for resale, and refiner kerosene-type jet fuel for resale with annual average prices reported by other sources. In terms of volume, it compares EIA-782C Prime Supplier annual volumes for motor gasoline (all grades), distillate fuel oil, kerosene-type jet fuel and residual fuel oil with annual volumes from other sources. The other sources used for comparison in this article were the EIA-821 survey, EIA-878 survey, EIA-888 survey, *Petroleum Supply Annual*, Bureau of Labor Statistics (BLS) Consumer Price Indexes (CPI) and the Producer Price Index (PPI), OPIS (Oil Price Information Service), and Federal Highway Administration (FHWA). See Source Notes at the end of this article for more details.

For the years 1998 through 2007, it was found that the EIA-782 series is almost equivalent to other data sources for on-highway diesel fuel prices and motor gasoline (all grades) volumes. The EIA-782 series is meaningfully lower than its most comparable source for residential No. 2 distillate prices, retail regular motor gasoline prices, distillate fuel oil volumes, kerosene-type jet fuel volumes and residual fuel oil volumes. For the remaining values studied, which were all of the resale prices, it was necessary to transform the data into yearly growth rates for comparison purposes. These yearly growth rates differed minimally between sources for all products. But the ratios between sources of the yearly growth rates were unstable.

The reasons for the meaningful differences for residential No. 2 distillate prices, retail regular motor gasoline prices, distillate fuel oil volumes, kerosene-type jet fuel volumes, and residual fuel oil volumes were investigated. For residential No. 2 distillate prices the most comparable source was the BLS CPI. One possible reason for these differences may be because BLS includes only urban areas in its data collection and includes local taxes and some specialized taxes at the State level that are impossible to remove for comparison with the EIA-782 series. For retail regular motor gasoline prices the most comparable source was the EIA-878 survey. One possible reason for these differences may be the extreme difficulty of removing local taxes and State percentage taxes from the EIA-878 data. For distillate fuel oil volumes, kerosene-type jet fuel volumes, and residual fuel oil volumes the differences between data sources seem to be caused in part by the slight variations in the definitions used by each of the sources.

Introduction

This article first appeared in *Petroleum Marketing Monthly* in 1989. This present version will compare annual average prices from the EIA-782 survey series for residential No. 2 distillate, on-highway diesel fuel, retail regular motor gasoline, refiner No. 2 fuel oil for resale, refiner No. 2 diesel fuel for resale, refiner regular motor gasoline for resale, and refiner kerosene-type jet fuel for resale with annual average prices from other sources for the period of 1998 to 2007. In terms of volume, it will compare EIA-782C Prime Supplier annual volumes for motor gasoline (all grades), distillate fuel oil, kerosene-type jet fuel and residual fuel oil with annual volumes from other sources. The EIA-782 survey series collects data on petroleum markets to fulfill Congressional mandates and to provide comprehensive information on market behavior. It includes three surveys: 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." These surveys are the basis for much of the information reported in *Petroleum Marketing Monthly (PMM)* and *Petroleum Marketing Annual (PMA)*. The EIA-782A is a census of approximately 100 refiners and gas plant operators.

The EIA-782B uses a sample of approximately 2,000 out of approximately 24,400 resellers/retailers identified through the EIA-863 quadrennial survey. The EIA-782C is a census of approximately 185 refiners, gas plant operators, importers, and inter-State resellers and retailers in the U.S. that are Prime Suppliers for local consumption. A Prime Supplier is "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" (EIA Glossary at http://www.eia.doe.gov/glossary/index.html.) The EIA-782C measures product delivery into each State for that State's consumption. A company may be both a reseller and a retailer and indicates this when filling out the EIA-782C.

Other Data Sources

More details on these sources are in the Source Notes section at the end of this article.

Sources of Price Data

Internal to EIA

- Form EIA-878, "Motor Gasoline Price Survey," for retail prices of regular motor gasoline.
- Form EIA-888, "On-Highway Diesel Fuel Price Survey," for retail prices of on-highway diesel fuel.
- *Petroleum Marketing Monthly* for taxes on retail on-highway diesel fuel and regular motor gasoline.

External to EIA

- The Bureau of Labor Statistics (BLS) Consumer Price Indexes (CPI) for retail prices of regular motor gasoline, on-highway diesel fuel, and residential No. 2 distillate.
- The BLS Producer Price Index (PPI) numbers for resale regular motor gasoline, No. 2 fuel oil, No. 2 diesel fuel, and kerosene-type jet fuel.
- Oil Price Information Service (OPIS) for retail prices of on-highway diesel fuel.

Sources of Volume Data

Internal to EIA

- Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report," for volumes of distillate fuel oil and residual fuel oil.
- *Petroleum Supply Annual (PSA)* for product supplied volumes of distillate fuel oil, motor gasoline (all grades), kerosene-type jet fuel and residual fuel oil.

External to EIA

- Federal Highway Administration (FHWA) for taxed retail volumes of motor gasoline (all grades).

Price Comparisons for Retail Sales

This section will compare EIA-782 data to data from other sources for retail prices for the years 1998 through 2007. The EIA-782 averages in the tables in this section will be given twice. First, the annual averages reported in *Petroleum Marketing Annual (PMA)* will be given. The EIA-782A and the EIA-782B collect both price and volume data. So, *PMA* computes weighted annual averages for retail prices by using total sales (in $) for the year as the numerator and total volume (in gallons) for the year as the denominator. Second, an unweighted average (arithmetic mean) of the monthly prices reported in *PMA* will be given. This is done to make the EIA-782 data more comparable to other sources of published data, since the other sources of published data only collect price data and, thus, must use arithmetic means.

Throughout this section, references to tables from the *PMA*, *Weekly Petroleum Status Report (WPSR)*, and BLS will be made. The tables for *PMA* are on the EIA website at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma.html. For *WPSR* they are at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html. Tables for the BLS Consumer Price Indexes (CPI) are available from http://data.bls.gov/PDQ/outside.jsp?survey=ap.

Residential No. 2 Distillate Prices

Table FE1 is the annual summary data for residential No. 2 distillate prices. In *PMA* the data are in the U.S. Average column of Table 18 for 1998 to 2006 and of Table 15 for 2007. These are the numbers shown in the second column of Table FE1 in this article. The third column of Table FE1 is the arithmetic mean of the data reported for the 12 months of each year. It is this column that is then compared to the BLS data. The BLS CPI data are series APU000072511, U.S. city average for Fuel oil #2, per gallon (3.785 liters). Figure FE1 shows the BLS and EIA-782 arithmetic means over time.

While the raw differences between the BLS and EIA-782 price data increased somewhat over the years until recently (2006 and 2007), the BLS data were consistently higher than the EIA data by between 3.2 percent and 8.2 percent. These differences may be because the BLS data are collected only in 87 urban areas and include State and local taxes, while the EIA-782 data are collected over the entire United States and do not include these taxes.

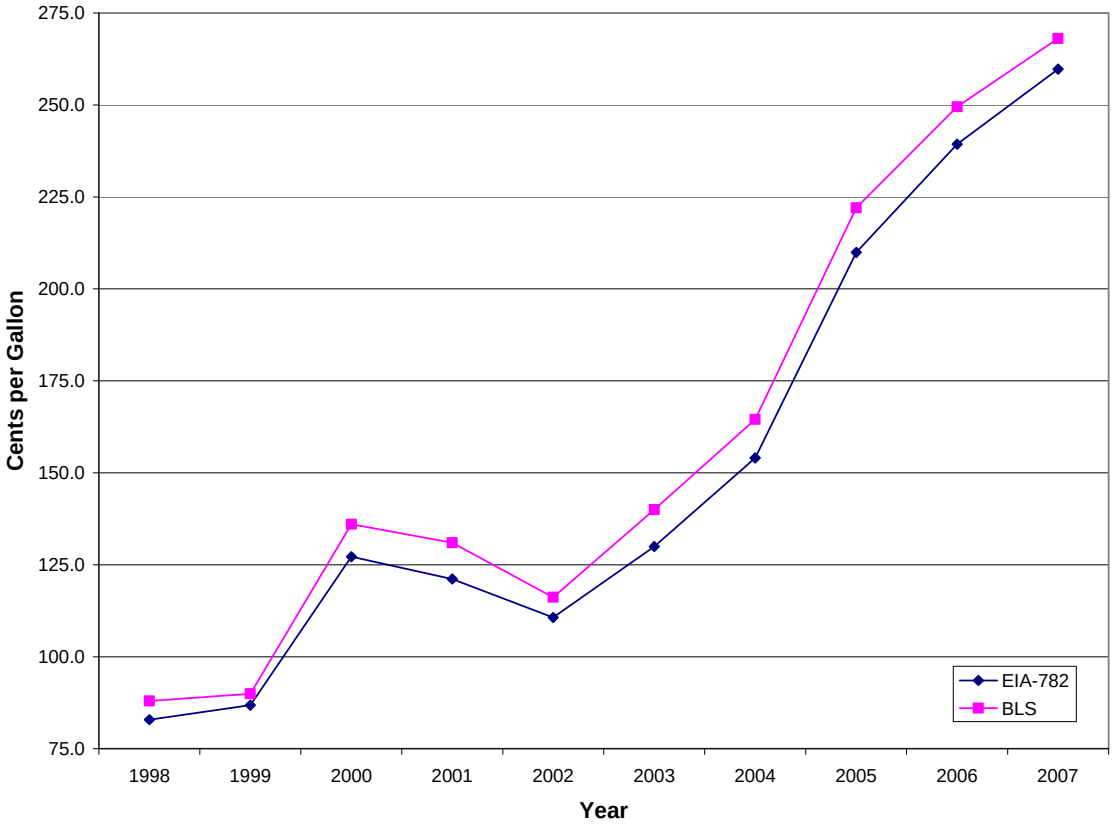
Table FE1. Residential No. 2 Distillate Prices, 1998-2007 (Cents per Gallon)

Year	EIA-782 Reported in PMA	Arithmetic Mean of EIA-782 Monthly Data	BLS	Differences BLS minus EIA-782	Percentage BLS divided by EIA-782
1998	85.20	82.93	87.99	5.07	106.11
1999	87.60	86.82	89.96	3.14	103.62
2000	131.10	127.23	136.01	8.78	106.90
2001	125.00	121.12	131.00	9.88	108.20
2002	112.90	110.66	116.15	5.49	104.96
2003	135.50	129.98	140.04	10.07	107.75
2004	154.80	154.05	164.54	10.49	106.81
2005	205.20	209.90	222.06	12.16	105.80
2006	236.50	239.32	249.52	10.20	104.26
2007	259.20	259.73	268.05	8.32	103.21

Notes: The EIA-782 reported annual U.S. averages from *Petroleum Marketing Annual* are the data in the second column of the table. The third column is the arithmetic means of the data for the 12 months of each year. It is this third column that is compared to the BLS data. Differences across columns may not add due to independent rounding.

Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 18 (for 1998 to 2006) and Table 15 (for 2007); BLS: Bureau of Labor Statistics CPI, series APU000072511, U.S. city average for Fuel oil #2 per gallon (3.785 liters).

Figure FE1. EIA-782 Arithmetic Means versus BLS Data for Residential No. 2 Distillate Prices, 1998-2007



Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 18 (for 1998 to 2006) and Table 15 (for 2007); BLS: Bureau of Labor Statistics CPI, series APU000072511, U.S. city average for Fuel oil #2, per gallon (3.785 liters).

On-Highway Diesel Fuel Prices

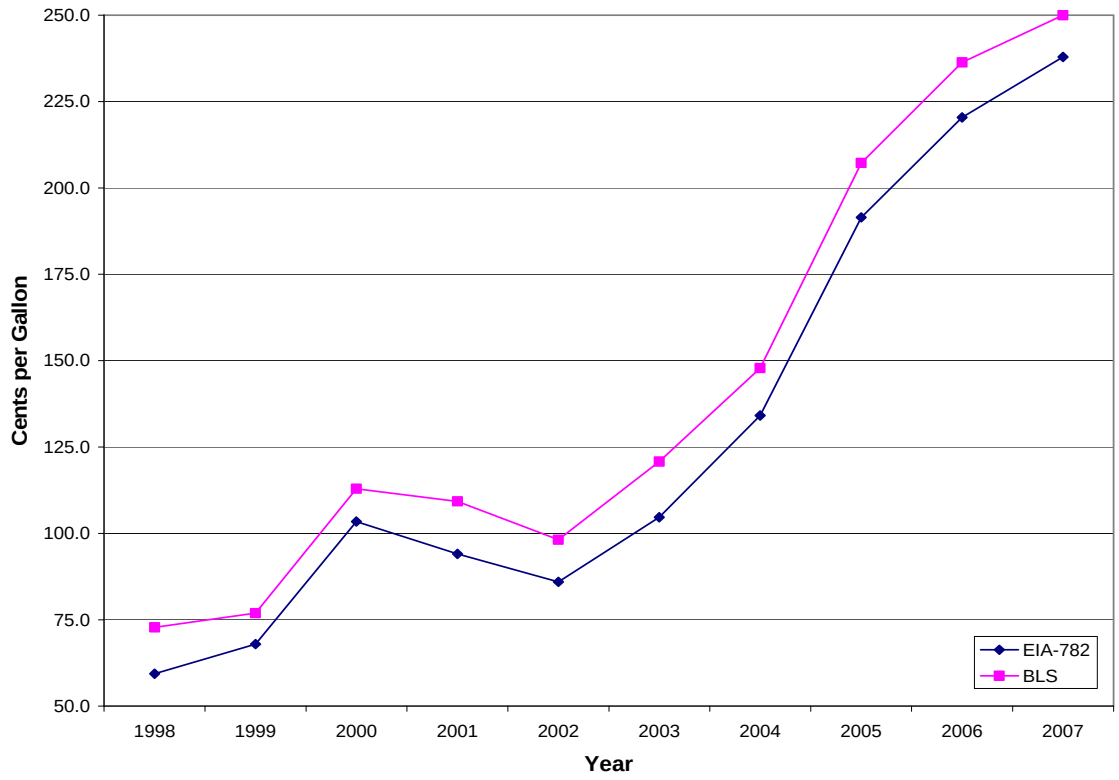
Table FE2 is the annual summary data for on-highway prices for No. 2 low-sulfur diesel fuel. The EIA-782 data include sales, with all taxes removed, from all locations owned by respondents including truckstops, travel plazas, and gas stations. The data are in the Through Retail Outlets column of Table 16 of *PMA* from 1998 to 2006. For 2007 the data are in the Through Retail Outlets column under Total Diesel Fuel of Table 14 of *PMA* and are a weighted average (by volume) of the low-sulfur and ultra-low-sulfur diesel fuel prices.

For diesel fuel prices the comparable data sources all include taxes. So, the taxes must be removed from these other sources to make them comparable to the EIA-782 data. The Federal taxes are from Table EN1 of *PMA* and are 24.4 cents for all years studied in this article. The State taxes are an unweighted average taken each year from Table EN1 of the October issues of *PMM*. The Federal and State taxes per gallon were subtracted from the average price for the year for each of the non-EIA-782 sources. No adjustments were made for local sales taxes and other State and local fuel taxes because there was insufficient information available for making these adjustments. The EIA-888 and the BLS data include State (and in a few instances local) percentage taxes (see Table EN1 of *PMA* for details) in addition to the standard cents per gallon taxes. The number of States with these extra taxes was 22 in 1998, 18 in 2003, and 18 in 2007 and the percentages charged did not change much over these 10 years.

The EIA-888 collects prices as of 8:00 a.m. each Monday from its sample of 350 retail outlets. The monthly average prices computed from the weekly data are reported in the On-Highway Diesel Fuel row of Table 17 of *WPSR*. For 2007 the weekly averages are weighted averages (by volume) of the low-sulfur and ultra-low-sulfur diesel fuel prices. The arithmetic averages of the monthly values were used to form the EIA-888 annual values. The OPIS data are sent by OPIS to the Office of Oil and Gas of the EIA each Monday morning. The average of the prices from Midnight of the day before "at more than 8,000 active truckstops and travel plazas in the U.S. and Canada…gathered by major fuel card companies [and] through direct feeds from major truckstop chains" (http://opisnet.com/methodology.asp). The BLS data are the arithmetic means of the monthly values from CPI, series APU000074717, U.S. city average for Automotive diesel fuel, per gallon/3.785 liters.

From Table FE2 it can be seen that the EIA-782, EIA-888 prices without taxes and the OPIS prices without taxes are almost identical (within 2.2%) for all years. The BLS prices without taxes are, however, always higher than the other three. BLS only collects data in 87 urban areas and only at retail outlets. So, they are mostly diesel sales for automobiles, whose prices are higher than on-highway sales to non-automobiles due to economies of scale. The OPIS data are only from truckstops and travel plazas. The EIA-782 and EIA-888 collect data from all types of retailers, with the vast majority of sales being non-automotive use. The EIA-782 and BLS annual means are shown graphically in Figure FE2. The figure does not include the EIA-888 and OPIS averages because they could not be distinguished graphically from the EIA-782 averages.

Figure FE2. EIA-782 Arithmetic Means versus BLS Data for On-Highway Diesel Fuel Prices, 1998-2007



Note: The BLS values have cents per gallon Federal and State taxes removed from them.

Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 16 for 1998 to 2006 and Table 14 for 2007; BLS: Bureau of Labor Statistics CPI, series APU000074717, U.S. city average for Automotive diesel fuel, per gallon/3.785 liters; Federal and State tax information: *Petroleum Marketing Annual*, Table EN1.

Table FE2. On-Highway Diesel Fuel Prices, 1998-2007 (Cents per Gallon)

Year	Federal Taxes	Unweighted Average of State Taxes	EIA-782 Reported in PMA	Arithmetic Mean of EIA-782 Monthly Data	EIA-888 Without Taxes	OPIS Without Taxes	BLS Without Taxes	EIA-888 minus EIA-782	OPIS minus EIA-782	BLS minus EIA-782	EIA-888 Divided by EIA-782	OPIS Divided by EIA-782	BLS Divided by EIA-782
1998	24.4	19.7	59.3	59.4	60.4	59.2	73.3	1.1	-0.1	13.9	101.8	99.8	123.5
1999	24.4	20.0	68.5	67.9	67.6	66.5	76.9	-0.3	-1.5	8.9	99.5	97.8	113.1
2000	24.4	20.2	103.6	103.4	104.7	104.0	113.1	1.3	0.6	9.7	101.2	100.5	109.4
2001	24.4	20.2	94.3	94.1	95.9	94.9	108.9	1.8	0.8	14.8	101.9	100.9	115.7
2002	24.4	20.2	86.2	86.0	87.0	86.2	98.0	1.0	0.3	12.1	101.2	100.3	114.0
2003	24.4	21.0	104.4	104.6	105.5	104.5	119.2	0.8	-0.1	14.5	100.8	99.9	113.9
2004	24.4	21.1	134.8	134.2	135.3	134.1	146.6	1.1	-0.1	12.4	100.8	100.0	109.3
2005	24.4	21.6	193.3	191.5	193.9	192.1	206.0	2.4	0.6	14.5	101.2	100.3	107.6
2006	24.4	21.9	220.8	220.4	224.2	223.8	235.1	3.8	3.3	14.7	101.7	101.5	106.7
2007	24.4	22.1	237.9	237.9	241.7	241.9	250.0	3.8	4.0	12.1	101.6	101.7	105.1

Notes: The EIA-782 reported annual U.S. averages from *Petroleum Marketing Annual* are the data in the fourth column of the table. The fifth column is the arithmetic means of the data for the 12 months of each year. It is this column that is compared to the other data sources. Differences across columns may not add due to independent rounding.

Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 16 for 1998 to 2006 and Table 14 for 2007; EIA-888: Energy Information Administration, *Weekly Petroleum Status Report*, Table 17; OPIS: Weekly report on Monday sent to EIA by OPIS (Oil Price Information Service) from the Retail Diesel Pricing daily survey; BLS: Bureau of Labor Statistics CPI, series APU000074717, U.S. city average for Automotive diesel fuel, per gallon/3.785 liters; Federal and State tax information: *Petroleum Marketing Annual*, Table EN1.

Retail Regular Motor Gasoline Prices

Table FE3 contains summary data for retail regular motor gasoline prices. The EIA-782 data include sales, without taxes, to end users through retail outlets owned by respondents including truckstops, travel plazas, and gas stations. The data are reported in the United States portion of the Through Retail Outlets column for Regular [gasoline] in Table 31 of *PMA* for 1998 to 2006 and in Table 28 of *PMA* for 2007.

For regular motor gasoline prices the comparable data sources all include taxes. So, the taxes must be removed from these other sources to make them comparable to the EIA-782 data. The Federal taxes are from Table EN1 of *PMA* and are 18.4 cents for all years studied in this article. The State taxes are an unweighted average taken each year from Table EN1 of the October issues of *PMM*. The Federal and State taxes per gallon were subtracted from the average price for the year for each of the non-EIA-782 sources. No adjustments were made for local sales taxes and other State and local fuel taxes because there was insufficient information available for making these adjustments.

The EIA-878 collects prices as of 8:00 a.m. each Monday from its sample of approximately 1,200 retail gasoline outlets. The monthly average prices computed from the weekly data are reported in the Regular row under Motor Gasoline of Table 17 of *WPSR*. The arithmetic means of the monthly values were used to form the EIA-878 annual values. The BLS CPI data are the arithmetic means of the monthly values from series APU000074714, U.S. city average for Gasoline, unleaded regular, per gallon/3.785 liters.

From Table FE3 it can be seen that the raw differences between the EIA-782 means and the EIA-878 and BLS data are increasing over time. The EIA-878 and the BLS data include State (and in a few instances local) percentage taxes (see Table EN1 of *PMA* for details) in addition to the standard cents per gallon taxes. The number of States with these extra taxes was 22 in 1998, 20 in 2003, and 20 in 2007 and the percentages charged did not change much over these 10 years. As the price increases per gallon, the amount collected in per gallon percentage taxes increases automatically. For example, a 5 percent tax yields 10 cents when the pre-tax price is $2.00 and 15 cents when the pre-tax price is $3.00. This may be why the ratios between the EIA-878, BLS and EIA-782 prices have stayed quite consistent, except for a recent decrease when the BLS and EIA-782 prices are compared. The annual means are graphed in Figure FE3.

Price Comparisons for Resale Transactions by Refiners

This section compares EIA-782A values to BLS PPI (Producer Price Index) values. The EIA-782A is a census of all refiners and gas plant operators in the U.S. It includes, among other things, information on resale prices and volumes from refiners. The relevant EIA-782A weighted annual averages are reported in *PMA*. These weighted averages are computed by using total sales (in $) for the year as the numerator and total volume (in gallons) for the year as the denominator. The EIA-782A averages in Tables FE4 to FE7 will be given twice. First, the annual averages reported in *PMA* will be given. Second, unweighted averages (arithmetic means) of the monthly average prices reported in *PMA* will be given since this makes the EIA-782A data more comparable to the BLS PPI (Producer Price Index) numbers.

Throughout this section, references to tables of data from the *PMA* will be made. The tables for *PMA* are on the EIA website at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma.html. Tables for the BLS Producer Price Index (PPI) are available from http://data.bls.gov/cgi-bin/srgate.

The BLS PPI values are not price data; they are indices. Each index in the PPI program uses a base year (usually, 1982) as a value of 100 for that index. The indices for other time periods are then weighted averages (with the weights being product specific and not available publicly) of prices for each time period divided by weighted averages for the corresponding time period in the base year. The data are reported on the BLS website as monthly values of the index. The annual index values computed by BLS are means of the 12 monthly values for each year.

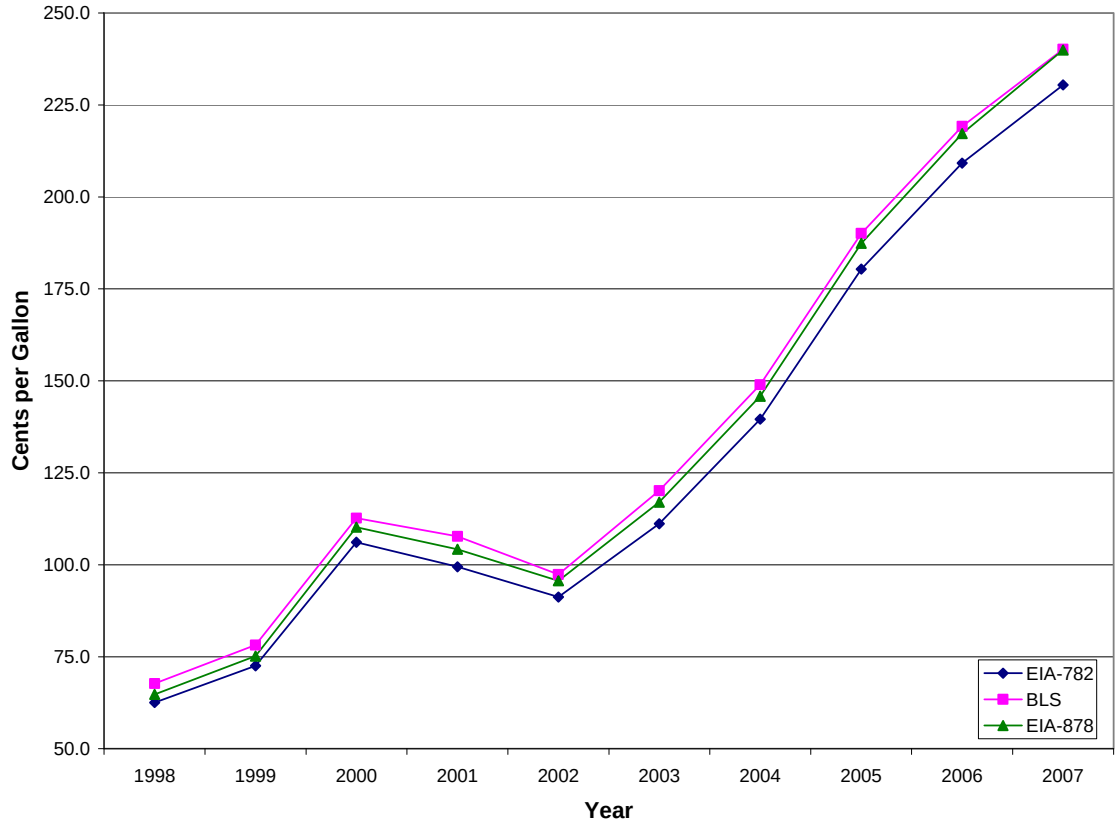
Table FE3. Retail Regular Motor Gasoline Prices, 1998-2007 (Cents per Gallon)

Year	Federal Taxes	Unweighted Average of State Taxes	EIA-782 Reported in PMA	Arithmetic Mean of EIA-782 Monthly	EIA-878 Without Taxes	BLS Without Taxes	EIA-878 Minus EIA-782	BLS Minus EIA-782	EIA-878 Divided by EIA-782 (as a Percentage)	BLS Divided by EIA-782 (as a Percentage)
1998	18.4	19.9	62.5	62.6	64.7	67.7	2.2	5.1	103.4	108.1
1999	18.4	19.9	73.0	72.5	75.2	78.2	2.6	5.6	103.6	107.8
2000	18.4	19.9	106.6	106.1	110.2	112.7	4.1	6.5	103.8	106.2
2001	18.4	20.0	99.6	99.4	104.2	107.7	4.8	8.3	104.8	108.3
2002	18.4	20.0	91.6	91.2	95.7	97.4	4.4	6.2	104.9	106.7
2003	18.4	20.5	111.1	111.1	117.0	120.2	5.9	9.0	105.3	108.1
2004	18.4	20.6	140.1	139.6	145.8	149.0	6.3	9.4	104.5	106.7
2005	18.4	21.0	181.0	180.4	187.4	190.1	7.0	9.7	103.9	105.4
2006	18.4	21.3	210.0	209.2	217.2	219.2	8.0	10.0	103.8	104.8
2007	18.4	21.5	231.6	230.7	240.0	240.2	9.3	9.5	104.0	104.1

Notes: The EIA-782 reported annual U.S. averages from *Petroleum Marketing Annual* are the data in the fourth column of the table. The fifth column is the arithmetic means of the data for the 12 months of each year. It is this column that is compared to the other data sources. Differences across columns may not add due to independent rounding.

Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 31 for 1998 to 2006 and Table 28 for 2007; EIA-878: Energy Information Administration, *Weekly Petroleum Status Report*, Table 17; BLS: Bureau of Labor Statistics CPI, series APU000074714, U.S. city average for Gasoline, unleaded regular, per gallon/3.785 liters; Federal and State tax information: *Petroleum Marketing Annual*, Table EN1.

Figure FE3. EIA-782 Arithmetic Means versus EIA-878 and BLS Data for Retail Regular Motor Gasoline Prices, 1998-2007



Note: The BLS and EIA-878 values have cents per gallon Federal and State taxes removed from them.

Sources: EIA-782: Energy Information Administration, *Petroleum Marketing Annual*, Table 31 for 1998 to 2006 and Table 28 for 2007; EIA-878: Energy Information Administration, *Weekly Petroleum Status Report*, Table 17; BLS: Bureau of Labor Statistics CPI, series APU000074714, U.S. city average for Gasoline, unleaded regular, per gallon/3.785 liters; Federal and State tax information: *Petroleum Marketing Annual*, Table EN1.

To compare the EIA-782A prices in cents per gallon to BLS PPI values, year-to-year rates of change, which will be referred to in this article as percentage growth rates, must be used. A year-to-year percentage growth rate for year t is defined as $\left(\frac{P_t}{P_{t-1}} - 1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year. For example, for refiner resale No. 2 fuel oil prices, the year-to-year percentage growth rate for the EIA-782A for 1998 is $\left(\frac{41.8}{58.2} - 1\right)$*100% (see Table FE4).

The differences between the BLS and EIA growth rates are then computed. Further, ratios of the BLS growth rates divided by the EIA-782A growth rates are then calculated and reported as percents. These ratios of growth rates must be interpreted very carefully since when the denominator (here, the EIA-782A percentage growth rate) is close to zero, small changes in it can have large influences on the value of these ratios.

Refiner Resale No. 2 Fuel Oil Prices

Table FE4 provides the summary data for No. 2 fuel oil resale prices for refiners. In *PMA* the EIA-782A annual averages are in the No. 2 Fuel Oil column of Table 4. The BLS PPI numbers are from series WPU057302, Home heating oil and other distillates. There are two differences between the EIA-782A and BLS data collection methods. The EIA-782A collects refiners'/producers' prices for only resale sales. The BLS collects refiners'/producers' prices for all sales, of which resale is the vast majority. Second, the BLS data contain a small amount of other distillates such as No. 1 distillate and residual fuel oil. Figure FE4 shows the percentage growth rates over time. Despite the different data collection methods, the differences between the EIA-782A and BLS growth rates are minimal for all years except 2000.

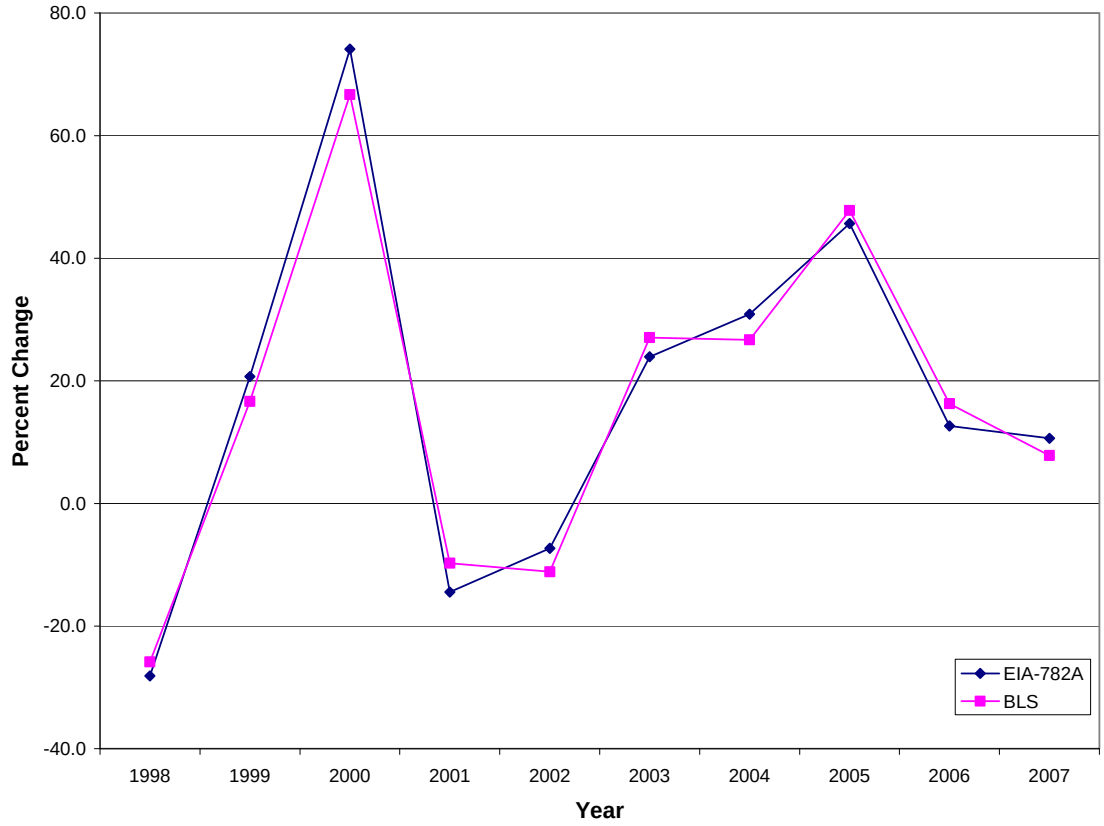
Table FE4. Refiner Resale No. 2 Fuel Oil Prices and Percentage Growth Rates, 1998-2007

Year	EIA-782A Reported in PMA (Cents per Gallon)	Arithmetic Mean of EIA-782A Monthly Data (Cents per Gallon)	BLS	EIA-782A Percentage Growth Rate	BLS Percentage Growth Rate	BLS Growth Rate Minus EIA-782A Growth Rate	BLS Growth Rate/EIA-782A Growth Rate (as a Percentage)
1997	59.0	58.2	64.8	--	--	--	--
1998	42.2	41.8	48.1	-28.1	-25.9	2.3	92.0
1999	49.3	50.5	56.1	20.7	16.7	-4.0	80.5
2000	88.6	87.9	93.5	74.1	66.7	-7.4	90.0
2001	75.6	75.2	84.4	-14.4	-9.8	4.7	67.5
2002	69.4	69.7	75.0	-7.3	-11.1	-3.8	151.9
2003	88.1	86.4	95.3	23.9	27.1	3.1	113.1
2004	112.5	113.0	120.7	30.9	26.7	-4.2	86.5
2005	162.3	164.7	178.4	45.7	47.8	2.1	104.7
2006	183.4	185.5	207.4	12.6	16.3	3.7	128.9
2007	207.2	205.2	223.7	10.6	7.8	-2.8	73.7

Notes: The EIA-782A reported annual averages are in the second column. The third column is the arithmetic means for the 12 months of each year. The fourth column is the BLS PPI index values, which are dimensionless. The fifth and sixth columns are percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}} - 1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year. Differences and ratios across columns may not agree due to independent rounding. The symbol -- stands for Not Applicable.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057302, Home heating oil and other distillates.

Figure FE4. EIA-782A versus BLS Percentage Growth Rates for Refiner Resale No. 2 Fuel Oil Prices, 1998-2007



Note: The percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}} - 1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057302, Home heating oil and other distillates.

Refiner Resale No. 2 Diesel Fuel Prices

Table FE5 is the summary data for No. 2 diesel fuel resale prices for refiners. In *PMA* the EIA-782 data are in the No. 2 diesel fuel column of Table 4 in 2007. The BLS PPI data are series WPU057303, No. 2 diesel fuel. There is one small difference between the EIA-782A and the BLS PPI data collection methods. The EIA-782A collects refiners' and producers' prices for only resale sales. The BLS numbers are based on refiners'/producers prices for all sales, of which resale is the vast majority. Figure FE5 shows the percentage growth rates over time. The differences between the EIA-782A and BLS growth rates are minimal for all years except for 2003 and 2004.

Refiner Resale Regular Motor Gasoline Prices

Table FE6 is the summary data for regular motor gasoline resale prices for refiners. In *PMA* the data are in Table 6 in the Average column under Sales for Resale of Regular [motor gasoline]. The BLS PPI data are series WPU057104, Unleaded regular gasoline. Figure FE6 shows the percentage growth rates over time. The differences between the EIA-782A and BLS growth rates are minimal for all years except 2000.

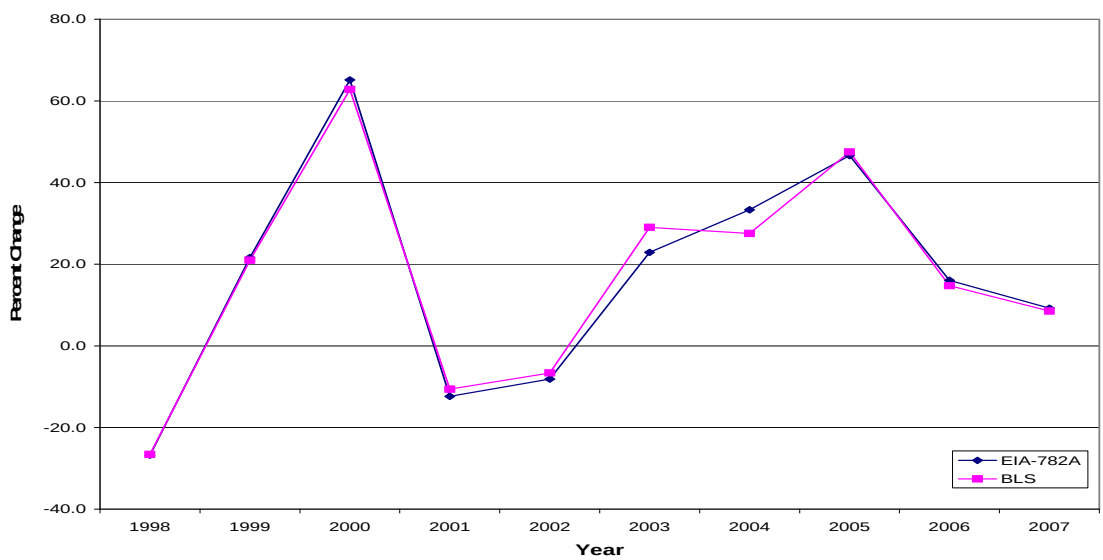
Table FE5. Refiner Resale No. 2 Diesel Fuel Prices and Percentage Growth Rates, 1998-2007

Year	EIA-782A Reported in PMA (Cents per Gallon)	Arithmetic Mean of EIA-782A Monthly Data (Cents per Gallon)	BLS	EIA-782A Percentage Growth Rate	BLS Percentage Growth Rate	BLS Growth Rate Minus EIA-782A Growth Rate	BLS Growth Rate/EIA-782A Growth Rate (as a Percentage)
1997	60.6	60.8	64.5	--	--	--	--
1998	44.4	44.5	47.4	-26.8	-26.6	0.2	99.3
1999	54.6	54.2	57.3	21.6	21.0	-0.6	97.1
2000	89.8	89.5	93.3	65.2	62.8	-2.3	96.4
2001	78.4	78.4	83.4	-12.4	-10.6	1.8	85.5
2002	72.4	72.0	77.9	-8.1	- 6.6	1.5	81.1
2003	88.3	88.5	100.5	22.9	29.0	6.1	126.8
2004	118.7	118.0	128.2	33.3	27.5	-5.8	82.6
2005	173.7	173.0	189.1	46.6	47.5	0.9	101.9
2006	201.2	200.8	216.9	16.1	14.7	-1.4	91.5
2007	220.3	219.3	235.5	9.2	8.6	-0.7	92.8

Notes: The EIA-782A reported annual averages are in the second column. The third column is the arithmetic means for the 12 months of each year. The fourth column is the BLS PPI index values, which are dimensionless. The fifth and sixth columns are percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}}-1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year. Differences and ratios across columns may not agree due to independent rounding. The symbol -- stands for Not Applicable.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057303, No. 2 diesel fuel.

Figure FE5. EIA-782A versus BLS Percentage Growth Rates for Refiner Resale No. 2 Diesel Fuel Prices, 1998-2007



Note: The percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}}-1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057303, No. 2 diesel fuel.

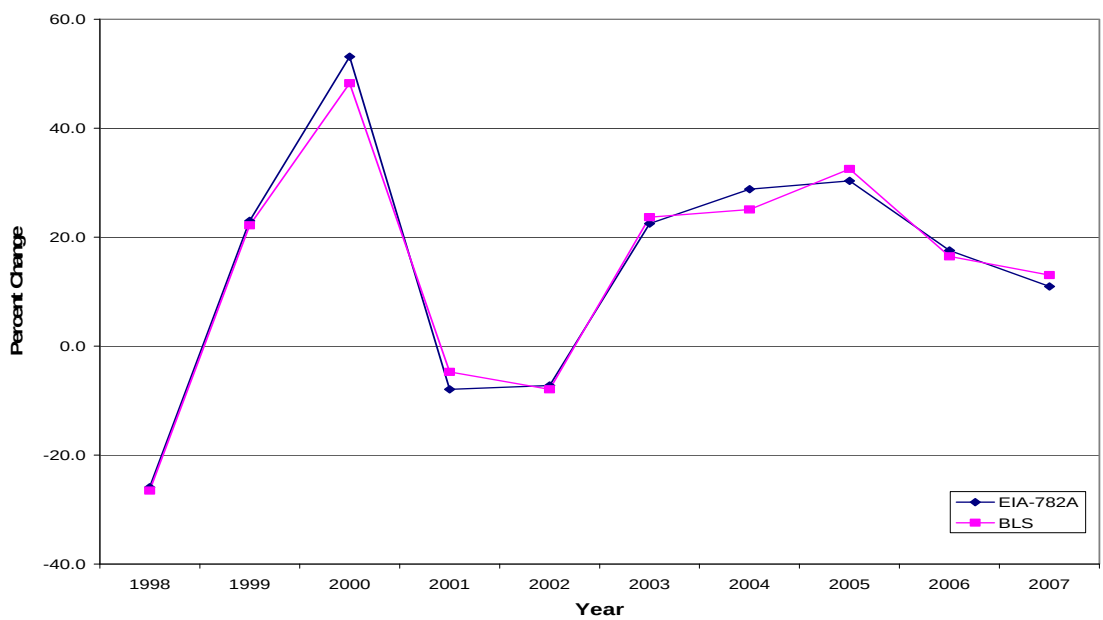
Table FE6. Refiner Resale Regular Motor Gasoline Prices and Percentage Growth Rates, 1998-2007

Year	EIA-782A Reported in PMA (Cents per Gallon)	Arithmetic Mean of EIA-782A Monthly Data (Cents per Gallon)	BLS	EIA-782A Percentage Growth Rate	BLS Percentage Growth Rate	BLS Growth Rate Minus EIA-782A Growth Rate	BLS Growth Rate Divided by EIA-782A Growth Rate (as a Percentage)
1997	67.3	67.3	69.5	--	--	--	--
1998	49.9	49.9	51.1	-25.9	-26.5	-0.6	102.3
1999	62.0	61.3	62.4	23.0	22.2	-0.8	96.5
2000	94.2	93.9	92.5	53.1	48.3	-4.8	90.9
2001	86.5	86.4	88.1	-7.9	-4.7	3.2	59.7
2002	80.6	80.2	81.1	-7.2	-7.9	-0.7	109.9
2003	98.1	98.2	100.3	22.5	23.7	1.2	105.2
2004	126.9	126.5	125.5	28.8	25.1	-3.7	87.1
2005	165.4	164.9	166.3	30.3	32.5	2.2	107.2
2006	195.0	193.9	193.7	17.6	16.5	-1.1	93.8
2007	216.1	215.1	219.0	11.0	13.0	2.1	118.8

Notes: The EIA-782A reported annual averages are in the second column. The third column is the arithmetic means for the 12 months of each year. The fourth column is the BLS PPI index values, which are dimensionless. The fifth and sixth columns are percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}}-1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year. Differences and ratios across columns may not agree due to independent rounding. The symbol -- stands for Not Applicable.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 6; BLS: Bureau of Labor Statistics PPI, series WPU057104, Unleaded regular gasoline.

Figure FE6. EIA-782A versus BLS Percentage Growth Rates for Refiner Resale Motor Gasoline Prices, 1998-2007



Note: The percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}}-1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 6; BLS: Bureau of Labor Statistics PPI, series WPU057104, Unleaded regular gasoline.

Refiner Resale Kerosene-Type Jet Fuel Prices

Table FE7 is the summary data for kerosene-type jet fuel resale prices for refiners. In *PMA* the data are in the Kerosene-Type Jet Fuel column of Table 4. The BLS PPI data are series WPU057203, Jet fuel. There is a small difference in data collection methods for the EIA-782A and BLS-PPI. The EIA-782A collects refiners' prices for only resale sales. These are sales to FBOs (Fixed Base Operators) who then resell to private and corporate jets. The BLS PPI gives average refiners'/producers' prices for all sales, of which resale is the vast majority. Figure FE7 shows the percentage growth rates over time. The differences are minimal over time except for 2004 and 2005.

Table FE7. Refiner Resale Kerosene-Type Jet Fuel Prices and Percentage Growth Rates, 1998-2007

Year	EIA-782A Reported in PMA (Cents per Gallon)	Arithmetic Mean of EIA-782A Monthly Data (Cents per Gallon)	BLS	EIA-782A Percentage Growth Rate	BLS Percentage Growth Rate	BLS Growth Rate Minus EIA-782A Growth Rate	BLS Growth Rate/EIA-782A Growth Rate (as a Percentage)
1997	61.3	61.5	63.0	--	--	--	--
1998	45.0	45.2	46.1	-26.6	-26.7	-0.2	100.6
1999	53.3	52.7	52.5	16.6	13.9	-2.7	83.7
2000	88.0	89.0	88.6	69.0	68.6	-0.4	99.4
2001	76.3	76.7	77.3	-13.8	-12.7	1.2	91.5
2002	71.6	70.9	71.6	-7.5	-7.4	0.1	98.1
2003	87.1	86.6	86.3	22.1	20.5	-1.6	92.9
2004	120.8	119.7	112.6	38.2	30.5	-7.8	79.6
2005	172.3	172.2	169.6	43.9	50.5	6.7	115.2
2006	196.1	196.9	199.1	14.4	17.4	3.1	121.3
2007	217.1	214.9	211.2	9.1	6.1	-3.1	66.5

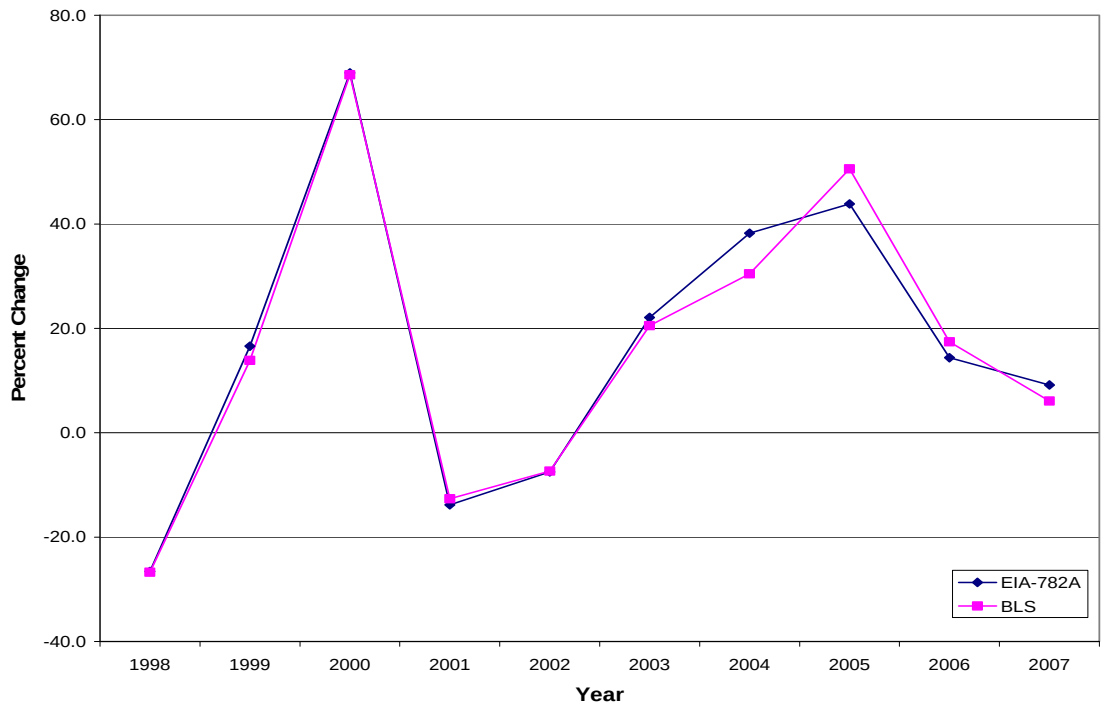
Notes: The EIA-782A reported annual averages are in the second column. The third column is the arithmetic means for the 12 months of each year. The fourth column is the BLS PPI index values, which are dimensionless. The fifth and sixth columns are percentage growth rates defined by $\left(\frac{P_t}{P_{t-1}} - 1\right)$*100%, where P_t is the annual value for the EIA-782A or BLS PPI for year t and P_{t-1} is the value for the previous year. Differences and ratios across columns may not agree due to independent rounding. The symbol -- stands for Not Applicable.

Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057203, Jet fuel.

Prime Supplier Annual Volume Comparisons

For this article, the EIA-782 series volume data used are only from the EIA-782C survey, which collects data at the State level from Prime Suppliers who make sales for local consumption. Prime Suppliers include refiners, gas plant operators, inter-State resellers and retailers, and importers. A company may be both a reseller and a retailer and indicates this when filling out the EIA-782C. The EIA-782C volumes will be compared with volumes from *Petroleum Supply Annual (PSA)* of EIA and, where applicable, to EIA-821 and Federal Highway Administration (FHWA) data. For *PSA* the comparable volumes to the EIA-782C volumes are the Product Supplied volumes, which are defined for each product by Product Supplied = (Field Production + Refinery and Blender Net Production + Imports + Adjustments) – (Stock Change + Refinery and Blender Net Inputs + Exports). Volumes from the EIA-821 reflect the transfer of product title from a seller to a buyer, whereas the EIA-782C measures sales into the States where the product is ultimately consumed. The FHWA does not collect actual sales data on gasoline and diesel fuel volumes. States report their volumes to the FHWA based on beginning inventory at terminal facilities minus exports plus shipments to the terminals during the reporting cycle.

Figure FE7. EIA-782A versus BLS Percentage Growth Rates for Refiner Kerosene-Type Jet Fuel Prices, 1998-2007



Sources: EIA-782A: Energy Information Administration, *Petroleum Marketing Annual*, Table 4; BLS: Bureau of Labor Statistics PPI, series WPU057203, Jet fuel.

The four sources use different units in reporting volumes. All volumes were converted to million gallons per year to make them comparable. On the Internet, *PMA* data are at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma.html. The *PSA* data are at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html. The EIA-821 data are from *Fuel Oil and Kerosene Sales (FOKS)* at http://www.eia.doe.gov/oil_gas/petroleum/data_publications/fuel_oil_and_kerosene_sales/foks.html. The FHWA volumes were obtained from the Motor-Fuel Use tables (Tables MF-21) at http://www.fhwa.dot.gov/policy/ohpi/qffuel.htm

Motor Gasoline (All Grades) Annual Volumes

Table FE8 gives the annual volumes for all grades of motor gasoline (including gasohol) in million gallons. The EIA-782C volumes are from the yearly Average rows of the United States portion of the table that is under the All Grades—Total column of Table 48 of *PMA* for 1998 to 2006 and of Table 45 for 2007. The *PSA* volumes are from Table 1 and are in the Finished Motor Gasoline row of the Products Supplied column under Disposition. The FHWA data are from the Total rows of the Total Consumption column under the main heading of Combined Gasoline and Gasohol on Tables MF-21.

Figure FE8 shows these volumes pictorially. Table FE8 shows that, with a few exceptions, the differences between the *PSA* and the EIA-782C annual volumes and between the FHWA and the EIA-782C annual volumes are at first negative (EIA-782C is larger), then near zero, and then positive (EIA-782C is smaller) with these two differences forming basically increasing sequences. Some sales measured by the EIA-782C occur before the addition of blending components, such as RBOB (Reformulated Blendstock for Oxygenate Blending) and fuel ethanol, to certain formulations of motor gasoline. This is probably one reason why the EIA-782C sales volumes are the lower than the *PSA* and FHWA volumes in recent years.

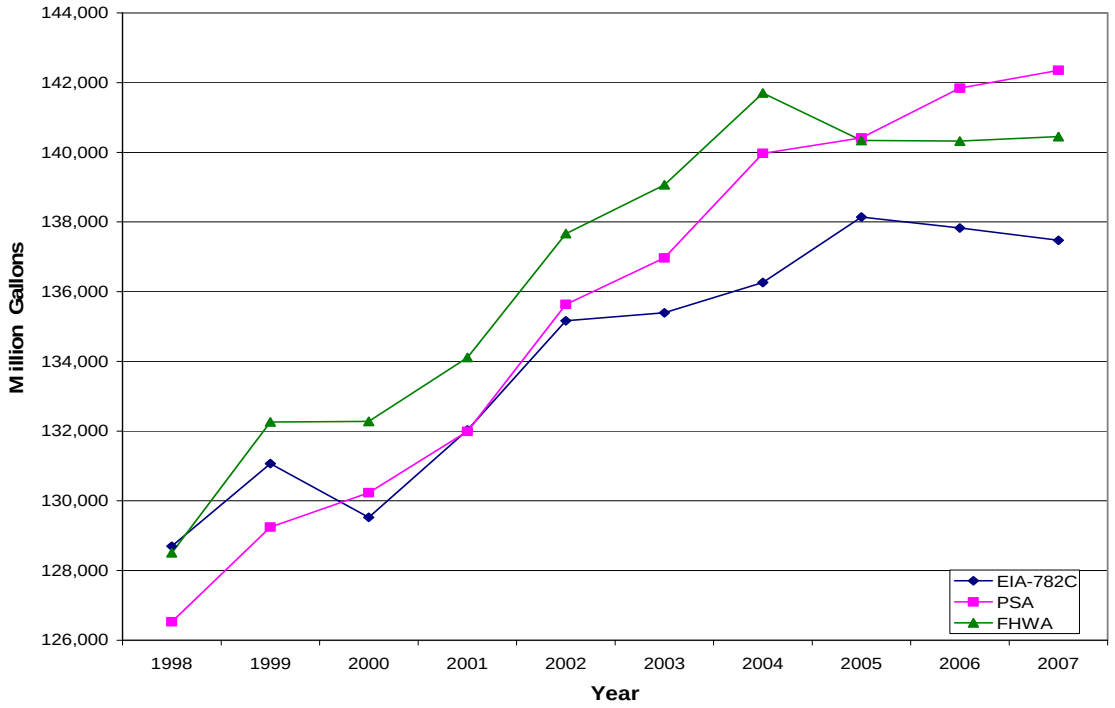
Table FE8. Motor Gasoline (All Grades) Annual Volumes, 1998-2007 (Million Gallons)

Year	EIA-782C	PSA	FHWA	PSA Minus EIA-782C	FHWA Minus EIA-782C	PSA Divided by EIA-782C (as a Percentage)	FHWA Divided by EIA-782C (as a Percentage)
1998	128,696	126,525	128,504	-2171	-191	98.3	99.9
1999	131,066	129,244	132,261	-1821	1195	98.6	100.9
2000	129,527	130,233	132,280	705	2753	100.5	102.1
2001	132,029	131,992	134,110	-37	2081	100.0	101.6
2002	135,164	135,637	137,664	473	2500	100.4	101.8
2003	135,393	136,972	139,065	1579	3672	101.2	102.7
2004	136,266	139,968	141,700	3703	5434	102.7	104.0
2005	138,143	140,412	140,339	2269	2196	101.6	101.6
2006	137,827	141,841	140,320	4014	2493	102.9	101.8
2007	137,472	142,349	140,449	4877	2977	103.5	102.2

Note: Differences and ratios across columns may not add due to independent rounding.

Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 48 for 1998 to 2006 and Table 45 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; FHWA: Federal Highway Administration website at http://www.fhwa.dot.gov/policy/ohpi/qffuel.htm, Table MF-21.

Figure FE8. EIA-782C versus PSA and FHWA Annual Volumes for Motor Gasoline, 1998-2007



Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 48 for 1998 to 2006 and Table 45 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; FHWA: Federal Highway Administration website at http://www.fhwa.dot.gov/policy/ohpi/qffuel.htm, Table MF-21.

Distillate Fuel Oil Annual Volumes

Table FE9 is the summary data for annual volumes for distillate fuel oil in million gallons. The EIA-782C volumes are the annual volume for No. 1 distillate, No. 2 fuel oil, No. 2 diesel fuel, and No. 4 fuel oil combined. This total is obtained by subtracting the volume in the Kerosene entry in the United States yearly Average row from the Total Distillate and Kerosene entry in that same row of Table 50 of *PMA* for 1998 to 2006 and of Table 47 for 2007. The *PSA* volumes are from Table 1 and are in the Distillate Fuel Oil row of the Products Supplied column under Disposition. The EIA-821 data are the total for No.1, No. 2, and No. 4 distillate fuel oil and are given in the U.S. Total row of Table 1 of *FOKS*. Figure FE9 shows the volumes over time.

The differences and percentages between the EIA-782C annual volumes and the other volume measures were almost steadily increasing through 2004. This divergence has been steadily decreasing since 2005. Slightly different data collection methods used by the EIA-782C, EIA-821, and the surveys making up the data reported in *PSA* may have caused some of these differences in annual volumes over the years.

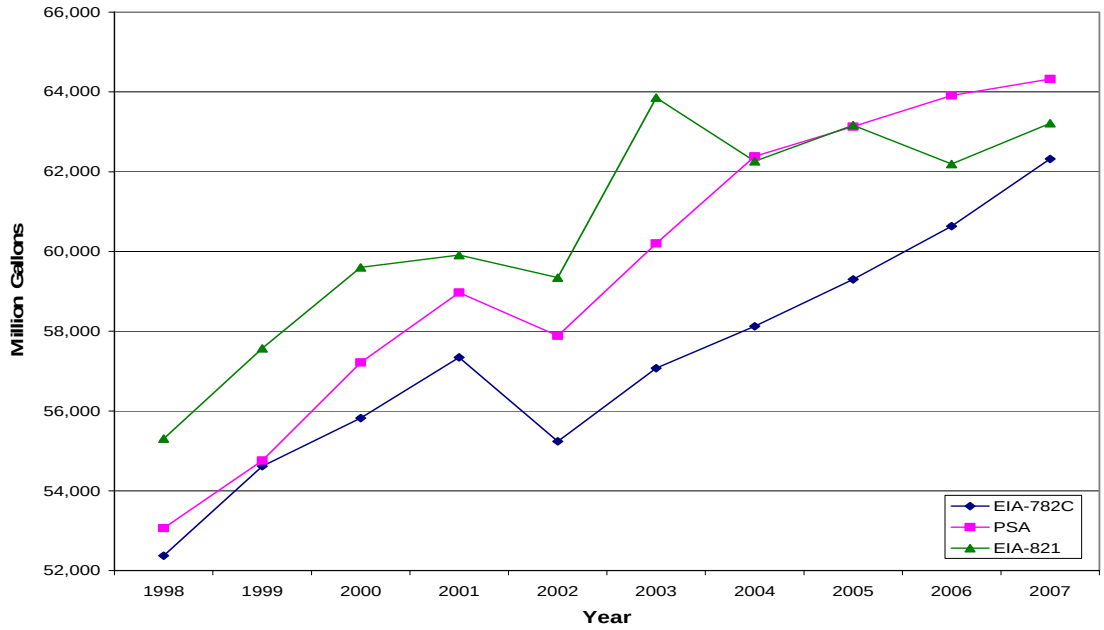
Table FE9. Distillate Fuel Oil Annual Volumes, 1998-2007 (Million Gallons)

Year	EIA-782C	PSA	EIA-821	PSA Minus EIA-782C	EIA-821 Minus EIA-782C	PSA Divided by EIA-782C (as a Percentage)	EIA-821 Divided by EIA-782C (as a Percentage)
1998	52,371	53,064	55,306	693	2935	101.3	105.6
1999	54,614	54,759	57,573	144	2959	100.3	105.4
2000	55,822	57,217	59,601	1395	3779	102.5	106.8
2001	57,344	58,971	59,911	1627	2567	102.8	104.5
2002	55,237	57,885	59,343	2647	4105	104.8	107.4
2003	57,075	60,202	63,855	3127	6780	105.5	111.9
2004	58,123	62,384	62,258	4260	4135	107.3	107.1
2005	59,302	63,129	63,165	3827	3863	106.5	106.5
2006	60,635	63,913	62,192	3277	1557	105.4	102.6
2007	62,321	64,323	63,211	2003	890	103.2	101.4

Note: Differences and ratios across columns may not be equal due to independent rounding.

Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 50 for 1998 to 2006 and Table 47 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; EIA-821: Energy Information Administration, *Fuel Oil and Kerosene Sales*, Table 1.

Figure FE9. EIA-782C versus PSA and EIA-821 Annual Volumes for Distillate Fuel Oil, 1998-2007



Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 50 for 1998 to 2006 and Table 47 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; EIA-821: Energy Information Administration, *Fuel Oil and Kerosene Sales*, Table 1.

Kerosene-Type Jet Fuel Annual Volumes

Table FE10 and Figure FE10 give the kerosene-type jet fuel annual volumes in million gallons. The data for the EIA-782C are in the United States yearly average row under the Kerosene-Type Jet Fuel column of Table 49 of *PMA* for 1998 to 2006 and of Table 46 for 2007. The *PSA* volumes are from Table 1 and are in the Kerosene-Type Jet Fuel row of the Products Supplied column under Disposition.

There are several factors that may help explain some of the difference over the years between the EIA-782C and *PSA* data. First, the EIA-782C does not capture purchases by commercial aviation directly from other countries. Second, bonded kerosene-type jet fuel used for international flights is not measured by the EIA-782C. Third, kerosene-type jet fuel is blended into No. 2 distillate to enhance cold weather performance. Some of these sales are missed by the EIA-782C. Fourth, sometimes kerosene-type jet fuel is sold to the final consumer as kerosene. All of these four types of sales are captured in the *PSA* numbers as kerosene-type jet fuel sales.

Residual Fuel Oil Annual Volumes

Residual fuel oil volume includes all residual fuel oil regardless of sulfur content. Table FE11 and Figure FE11 give residual fuel oil annual volumes in million gallons. The data for the EIA-782C are from the U.S. row of the Residual Fuel Oil product page of Table 49 of *PMA* for 1998 to 2006 and in the United States Average row under the Total Residual Fuel Oil column of Table 46 for 2007. The *PSA* volumes are from Table 1 and are in the Residual Fuel Oil row of the Products Supplied column under Disposition. The EIA-821 data are from the U.S. Total row of Table 2 of *FOKS*.

The volume of product that is residual fuel oil is small as compared to the other products discussed in this article. Hence, the differences between the EIA-782C and the *PSA* and EIA-821 are not as large as they appear. Further, some of the product originally sold as residual fuel oil can be further processed into other finished products by the buyer. Finally, some of the product, classified by the seller on the surveys making up the *PSA* as residual fuel oil, is classified by the buyer (who then sometimes becomes the Prime Supplier) as unfinished crude oil, other oils, or miscellaneous. None of these are measured by the EIA-782C.

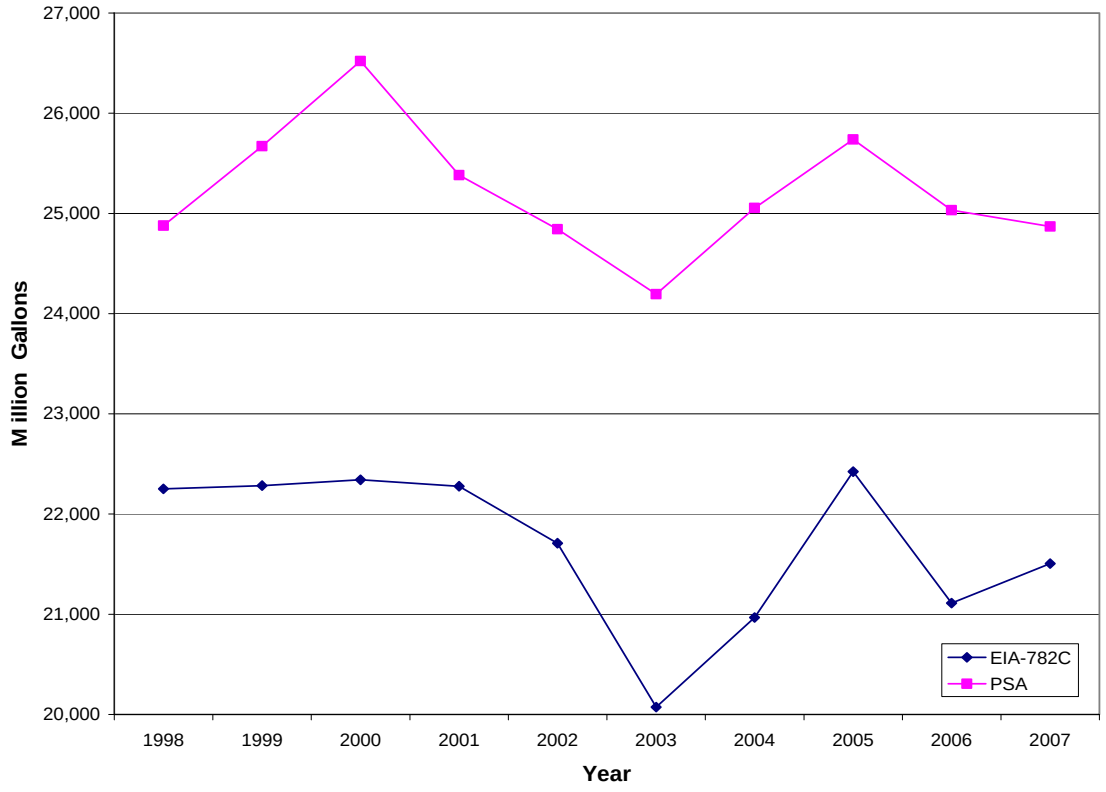
Table FE10. Kerosene-Type Jet Fuel Annual Volumes, 1998-2007 (Million Gallons)

Year	EIA-782C	PSA	PSA Minus EIA-782C	PSA Divided by EIA-782C (as a Percentage)
1998	22,252	24,879	2,627	111.8
1999	22,284	25,673	3,389	115.2
2000	22,343	26,522	4,179	118.7
2001	22,278	25,382	3,104	113.9
2002	21,709	24,843	3,133	114.4
2003	20,073	24,195	4,122	120.5
2004	20,967	25,055	4,088	119.5
2005	22,424	25,739	3,315	114.8
2006	21,112	25,032	3,921	118.6
2007	21,506	24,871	3,365	115.6

Note: Differences and ratios across columns may not be equal due to independent rounding.

Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 49 for 1998 to 2007 and Table 46 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1.

Figure FE10. EIA-782C versus PSA Annual Volumes for Kerosene-Type Jet Fuel, 1998-2007



Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 49 for 1998 to 2006 and Table 46 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1.

Table FE11. Residual Fuel Oil Annual Volumes, 1998-2007 (Million Gallons)

Year	EIA-782C	PSA	EIA-821	PSA Minus EIA-782C	EIA-821 Minus EIA-782C	PSA Divided by EIA-782C (as a Percentage)	EIA-821 Divided by EIA-782C (as a Percentage)
1998	11,513	13,600	14,730	2,086	3,216	118.1	127.9
1999	10,259	12,726	13,328	2,467	3,070	124.1	129.9
2000	9,760	13,966	13,211	4,206	3,451	143.1	135.4
2001	10,285	12,435	13,609	2,150	3,324	120.9	132.3
2002	8,259	10,725	10,362	2,466	2,103	129.9	125.5
2003	9,655	11,837	11,413	2,182	1,758	122.6	118.2
2004	9,077	13,292	11,794	4,216	2,718	146.4	129.9
2005	8,762	14,103	13,442	5,342	4,681	161.0	153.4
2006	7,843	10,560	10,274	2,717	2,431	134.6	131.0
2007	8,134	11,082	10,706	2,948	2,572	136.2	131.6

Note: Differences and ratios across columns may not be equal due to independent rounding.

Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 49 for 1998 to 2006 and Table 46 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; EIA-821: Energy Information Administration, *Fuel Oil and Kerosene Sales*, Table 2.

Figure FE11. EIA-782C versus PSA and EIA-821 Annual Volumes for Residual Fuel Oil, 1998-2007

Sources: EIA-782C: Energy Information Administration, *Petroleum Marketing Annual*, Table 49 for 1998 to 2006 and Table 46 for 2007; PSA: Energy Information Administration, *Petroleum Supply Annual*, Table 1; EIA-821: Energy Information Administration, *Fuel Oil and Kerosene Sales*, Table 2.

Summary

The EIA-782 petroleum product prices and volumes for 1998 to 2007 were compared with data from other EIA surveys and from BLS, OPIS, and FHWA in this article. Table FE12 summarizes how the EIA-782 numbers compare for the period of 2003 to 2007 to other sources when ratios are computed. All ratios, except for refiner resale price ratios, are the price or volume of the most comparable source divided by the EIA-782 price or volume. The refiner resale price ratios are the year-to-year percentage growth rate for the most comparable source divided by the year-to-year percentage growth rate for the EIA-782A prices. The mean ratios for these percentage growth rates for resale prices need to be interpreted very carefully. Many of them have EIA-782A percentage growth rates near zero in the denominator. Hence, small changes in these denominators can have large influences on the value of these resale price ratios.

Means and standard deviations of the ratios for only the years 2003 to 2007 are included in Table FE12, since it is comparisons over these years that are most important in decision making for the near future. For this article two sources will be considered as almost equivalent if their mean ratio over the years is very close to 1 (being between 97.5 percent and 102.5 percent) and there is a standard deviation over the years of the ratios of less than or equal to 3 percent, since for a normal distribution with a standard deviation of 3 percent, 95 percent of the ratios will be between 94 percent and 106 percent when the true mean ratio is 100 percent.

Using this criterion for equivalence, from Table FE12 it can be seen that the EIA-782 is almost equivalent to other data sources for on-highway diesel fuel prices and motor gasoline (all grades) annual volumes. The EIA-782 is consistently lower than its most comparable source, in that its mean reported values are lower than the most comparable source and there is a standard deviation of less than or equal 3 percent in the ratios for residential No. 2 distillate prices, retail regular motor gasoline prices, distillate fuel oil volumes and kerosene-type jet fuel volumes.

For residual fuel oil, the EIA-782C reports much lower volumes than the EIA-821. Further, the ratios of the EIA-821 to the EIA-782C volume have a standard deviation larger than 3 percent. Even though this standard deviation is not small, from Table FE11 it appears that the underreporting of the EIA-782C is meaningfully significant.

All of the remaining products studied (refiner resale prices for No. 2 fuel oil, No. 2 diesel fuel, regular motor gasoline, and kerosene-type jet fuel) used percentage growth rates. No conclusions can be made based on the ratios of these growth rates because the ratios of the growth rates were unstable. However, the year-to-year differences in the percentage growth rates still can be compared. Table FE13 summarizes these differences and other important conclusions for these resale prices and for the retail prices and Prime Supplier volumes for the entire ten-year period studied in this article.

Table FE12. Summary Table of Mean Ratios of Other Sources Divided by EIA-782 Data for All Products

Product	Table	Most Comparable Source	Other Sources	Mean Percent Ratio of Most Comparable Source to EIA-782 for 2003 to 2007	Standard Deviation of Percent Ratios for 2003 to 2007	Comments for the Years of 2003 to 2007
RETAIL PRICES						
Residential No. 2 Distillate	FE1	BLS CPI		105.6	1.8	BLS price is always higher than EIA-782 since BLS includes special taxes and only urban areas. BLS and EIA-782 closest in 2007.
On-Highway Diesel Fuel	FE2	EIA-888	OPIS, BLS CPI	101.2	0.4	OPIS had a mean percent ratio of 100.7 percent with a standard deviation of 0.9 percent. BLS prices always 5.1 to 13.9 percent higher than EIA-782.
Regular Motor Gasoline	FE3	EIA-878	BLS CPI	104.3	0.6	BLS had a mean percent ratio of 105.8 percent with a standard deviation of 1.6 percent. Always EIA-782<EIA-878<BLS. BLS only in urban areas.
RESALE PRICES						
No. 2 Fuel Oil	FE4	BLS PPI		101.4	21.8	The actual percent ratios varied from 73.7 to 128.9 percent.
No. 2 Diesel Fuel	FE5	BLS PPI		99.1	16.9	The actual percent ratios varied from 82.6 to 126.8 percent.
Regular Motor Gasoline	FE6	BLS PPI		102.4	12.3	The actual percent ratios varied from 87.1 to 118.8 percent.
Kerosene-Type Jet Fuel	FE7	BLS PPI		95.1	23.2	The actual percent ratios varied from 66.5 to 121.3 percent.
VOLUMES						
Motor Gasoline (All Grades)	FE8	PSA	FHWA	102.4	1.0	FHWA had a mean percent ratio of 102.5 percent with stan. dev. of 1.0 percent. Both PSA and FHWA only slightly higher volumes than EIA-782.
Distillate Fuel Oil	FE9	PSA	EIA-821	105.6	1.5	EIA-821 had mean percent ratio of 105.9 percent and a stan. dev. of 4.1 percent. PSA and EIA-821 volumes always higher than EIA-782 values.
Kerosene-Type Jet Fuel	FE10	PSA		117.8	2.5	This ratio was consistently high and only varied between 114.8 percent and 120.5 percent.
Residual Fuel Oil	FE11	EIA-821	PSA	132.8	12.8	The ratios involving EIA-821 and PSA volumes were consistently high varying from 118.2 to 161.0 percent.

Notes: All ratios except the Resale Price ratios are directly the price or volume of the most comparable source divided by the EIA-782 price or volume. For Resale Prices it is the year-to-year percentage growth rate for the most comparable source divided by the year-to-year percentage growth rate for the EIA-782 for the product under consideration.

Table FE13. Summary Table of Important Results

Product	Table	Important Results
RETAIL PRICES		
Residential No. 2 Distillate	FE1	EIA-782 prices have stayed within 3.2 to 8.2 percent of BLS prices. The difference is probably due to BLS only covering urban areas and including some taxes that EIA-782 does not.
On-Highway Diesel Fuel	FE2	EIA-782, EIA-888 & OPIS prices are almost identical for all years. BLS prices higher by 5.1 to 23.5 percent due to only covering "automotive" outlets in urban areas.
Regular Motor Gasoline	FE3	EIA-782 prices are consistently lower by 3.4 to 5.3 percent compared to EIA-878 and by 4.1 to 8.3 percent compared to BLS. Probably due to difference in which taxes are included.
RESALE PRICES		
No. 2 Fuel Oil	FE4	Only year-to-year growth rates can be interpreted. The EIA-782A and the BLS growth rates are close for all years studied (1998-2007) having differences that vary from -7.4 to +4.7.
No. 2 Diesel Fuel	FE5	Only year-to-year growth rates can be interpreted. The EIA-782A and the BLS growth rates are close for all years studied (1998-2007) having differences that vary from -5.8 to +6.1.
Regular Motor Gasoline	FE6	Only year-to-year growth rates can be interpreted. The EIA-782A and the BLS growth rates are close for all years studied (1998-2007) having differences that vary from -4.8 to +3.2.
Kerosene-Type Jet Fuel	FE7	Only year-to-year growth rates can be interpreted. The EIA-782A and the BLS growth rates are close for all years studied (1998-2007) having differences that vary from -7.8 to +6.7.
VOLUMES		
Motor Gasoline (All Grades)	FE8	PSA or FHWA values are slightly higher than EIA-782C values 80 percent of the time (that is, in 16 out of 20 instances) with differences between EIA-782C and PSA increasing over time.
Distillate Fuel Oil	FE9	PSA and EIA-821 always higher than the EIA-782C. The differences between the EIA-782C and the other two sources grew larger until 2004 and are now shrinking each year.
Kerosene-Type Jet Fuel	FE10	PSA was consistently much higher than EIA-782C by 11.8 to 20.5 percent.
Residual Fuel Oil	FE11	PSA and EIA-821 were consistently much higher than EIA-782C by 18.1 to 61.0 percent.

Source Notes

All quotes relating to EIA surveys are from http://www.eia.doe.gov/oss/forms.html. More details on each of the surveys can be obtained there. All information is for the 2007 to 2009 versions of the surveys. There have been, except for sample frame changes due to births and deaths of companies, only a few changes in the surveys since 1993.

EIA-863 Petroleum Product Sales Identification Survey

This is a quadrennial survey. It is sent to all petroleum companies known to EIA by past data collection or through other sources. It "collects information used to maintain a comprehensive frame file of No. 2 distillate and residual fuel oil dealers, motor gasoline resellers, and propane resellers. Information is collected on size, type, and geographic location of these firms. The firms surveyed, along with their associated volumetric data and tracking information, serve as the sampling frame for Forms EIA-821 (Annual Fuel Oil and Kerosene Sales Report), EIA-782B (Resellers'/Retailers' Monthly Petroleum Product Sales Report), EIA-877 (Winter Heating Fuels Telephone Survey), EIA-878 (Motor Gasoline Price Survey), and other ad hoc surveys…" (from EIA website.) It also asks if a company sells kerosene, No. 1 distillate, crude oil, other LPG, No. 4 fuel oil, aviation gasoline, jet fuel or other petroleum products. The number of active companies that were respondents in 2003 (the year that the sampling frames for the EIA-821, EIA-782B, EIA-877 and EIA-878 numbers for 2004 to 2007 come from) was approximately 24,400.

EIA-782A Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report
The EIA-782A collects "information on sales prices and volumes of certain petroleum products. This information is published at various aggregation levels and is used by EIA to perform analyses and make projections related to energy supplies, demand, and prices" (from EIA website.) The sampling frame is all refiners and gas plant operators. The number of respondents is approximately 100 each month. It collects data on finished motor gasoline (all grades separately for both conventional and reformulated), No. 2 diesel (separated by sulfur content), No. 2 fuel oil, propane (consumer grade), No. 1 distillate, kerosene, aviation gasoline (finished), kerosene-type jet fuel, No. 4 fuel oil and residual fuel oil (separated by sulfur content). It also asks the respondents to break their sales down by wholesale, retail, and other appropriate categories (which depend on the product being sold.)

EIA-782B Resellers'/Retailers' Monthly Petroleum Product Sales Report
The EIA-782B is sent to a sample of resellers and retailers of petroleum products. It collects volumes and prices for finished motor gasoline (all grades separately for both conventional and reformulated), No. 2 fuel oil, No. 2 diesel fuel (separated by sulfur content), propane (consumer grade) and residual fuel oil (separated by sulfur content.) Respondents to the EIA-863 who are resellers and/or retailers are used as the sampling frame. There are approximately 2,000 respondents monthly for the EIA-782B. It also asks the respondents to break their sales down by wholesale, retail, and other appropriate categories (which depend on the product being sold.)

EIA-782C Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption
Any firm that "produces, imports, or transports product across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users must complete Form EIA-782C. Respondents include refiners, gas plant operators, importers, petroleum product resellers, and petroleum product retailers" (from EIA website.) The EIA-782C collects volumes for finished motor gasoline (all grades separately for both conventional and reformulated), No. 2 diesel (separated by sulfur content), No. 2 fuel oil, propane (consumer grade), No. 1 distillate, kerosene, aviation gasoline (finished), kerosene-type jet fuel, No. 4 fuel oil and residual fuel oil (separated by sulfur content.) There are approximately 185 respondents monthly.

Petroleum Marketing Monthly (PMM) and the Petroleum Marketing Annual (PMA)
Data collected on the Forms EIA-782A, EIA-782B, and EIA-782C are published in *PMM* and *PMA*. See the Explanatory Notes of PMA 2007 at http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/enote.pdf for more details on the EIA-782 surveys and other surveys/methods used in *PMM* and *PMA*. The *PMA* contains revisions of the data published in the *PMM* due to late submissions or revisions to the monthly data.

Petroleum Supply Monthly (PSM) and Petroleum Supply Annual (PSA)
PSM and *PSA* publish production, inventory, import, and export data based on a number of surveys done by EIA. The *PSM* and *PSA* numbers used in this article are based mostly on data from forms EIA-810—"Monthly Refinery Report" with approximately 153 respondents, EIA-811—"Monthly Bulk Terminal Report" with approximately 220 respondents, EIA-812—"Monthly Product Pipeline Report" with approximately 75 respondents, EIA-813—"Monthly Crude Oil Report" with approximately 138 respondents, EIA-814—"Monthly Imports Report" with approximately 318 respondents, EIA-815—"Monthly Terminal Blenders Report" with approximately 415 respondents, EIA-816—"Monthly Natural Gas Liquids Report" with approximately 398 respondents, and EIA-817—"Monthly Tanker and Barge Movement Report" with approximately 40 respondents. See the Explanatory Notes of *PSA 2007—Volume 1* at http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/current/pdf/psmnotes.pdf for more details on these surveys and other surveys/methods used in *PSM* and *PSA*. The *PSA* contains revisions of the data published in the *PSM* due to late submissions or revisions to the monthly data.

EIA-821 Annual Fuel Oil and Kerosene Sales Report
"Form EIA-821 collects data on the annual sales of distillate and residual fuel oil and kerosene. The data, which are published by EIA, are used to determine current and projected fuel oil needs on national, regional, and State levels. The survey specifically covers sales of distillate and residual fuel oils and kerosene by end use and State of destination" (from EIA website.) The sampling frame for the EIA-821 is derived from the respondents to Form EIA-863. The number of respondents for the EIA-821 is approximately 3,074.

EIA-878 Motor Gasoline Price Survey
The EIA-878 is a weekly survey and "collects information on the retail cash price of self-serve, conventional and reformulated gasoline for all three grades of gasoline. … Respondents are companies that own retail motor gasoline stations" (from EIA website.) The number of respondents is approximately 1,200.

EIA-888 On-Highway Diesel Fuel Price Survey
The EIA-888 is a weekly survey and "collects information on the retail cash price of self-serve, motor vehicle No. 2 diesel fuel sold for on-highway use.… Respondents are a scientifically selected sample of companies owning retail outlets which sell motor vehicle diesel fuel" (from EIA website.) The number of respondents is approximately 350.

Bureau of Labor Statistics (BLS) Consumer Price Indexes (CPI)
"The Consumer Price Indexes (CPI) program produces monthly data on changes in the prices paid by urban consumers for a representative basket of goods and services" (from http://www.bls.gov/cpi/.) In terms of petroleum products, the CPI includes No. 2 fuel oil, gasoline (all grades) and automotive diesel fuel. "Prices for the goods and services used to calculate the CPI are collected in 87 urban areas throughout the country and from about 23,000 retail and service establishments" (from http://www.bls.gov/cpi/cpiovrvw.htm#item2.) No sample sizes are given for the individual products.

Bureau of Labor Statistics (BLS) Producer Price Index (PPI)
"The Producer Price Index (PPI) is a family of indexes that measures the average change over time in selling prices received by domestic producers of goods and services. … The PPI sample includes over 25,000 establishments … per month. … For most items, establishments report product selling prices for the Tuesday of the week containing the 13th of each month" (from http://www.bls.gov/ppi/ppiover.htm.) The PPI is an index. It does not report actual prices. In terms of petroleum products from the EIA-782 survey series, the PPI includes motor gasoline (all grades), kerosene, jet fuel, home heating oil and other distillates, No. 2 diesel fuel, and residual fuels. No sample sizes are given for individual products.

FHWA Motor Gasoline Volumes
The FHWA does not collect actual sales data on gasoline and diesel fuel volumes. States report their fuel volumes to FHWA based on the beginning inventory at terminal facilities minus exports plus shipments to the terminals during the reporting cycle. The FHWA reports these volumes in its Motor-Fuel Use tables (Tables MF-21). See http://www.fhwa.dot.gov/policy/ohpi/qffuel.htm for more details.

Oil Price Information Service (OPIS) Retail Diesel Pricing
"OPIS surveys the current retail prices of No. 2 low-sulfur and Ultra Low Sulfur diesel fuel from more than 8,000 active truckstops and travel plazas in the U.S. and Canada. Retail prices are gathered by major fuel card companies including Comdata and EFS as well as through direct feeds from major truckstop chains. OPIS reports wholesale fuel prices by products as defined by EPA standards more so than by any type of product use" (from http://opisnet.com/methodology.asp#diesel.)

Acknowledgments

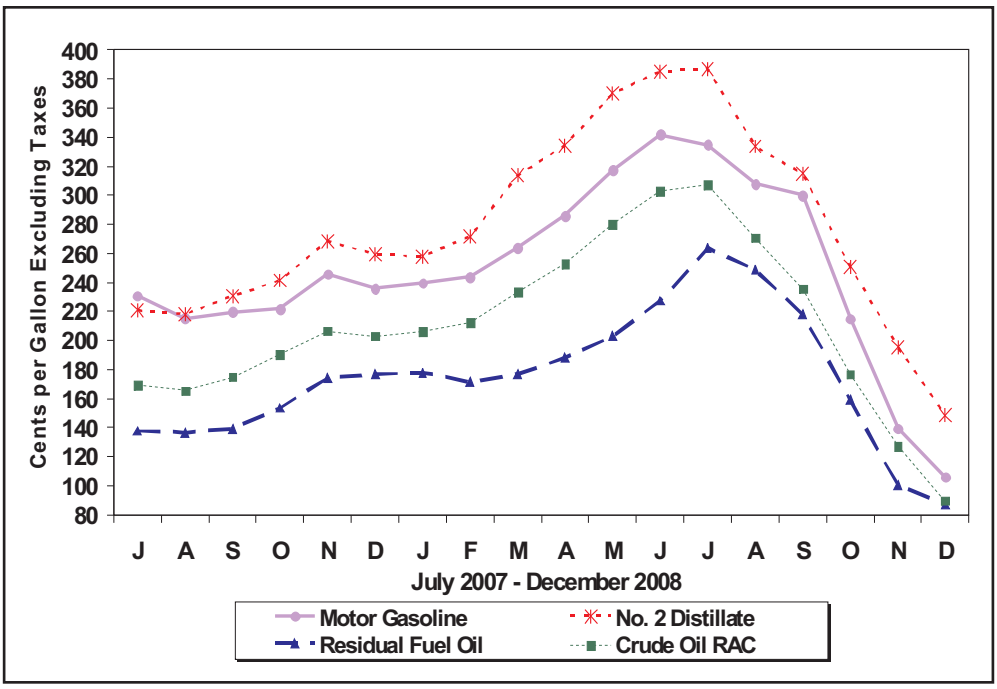
Several colleagues at EIA (Carol French, Tammy Heppner, Michael Conner, David Hinton and Maureen Klein) made helpful comments on drafts of this article.

Highlights

International crude oil prices fell again in December as economic troubles deepened throughout world markets. Enervated demand for crude oil and refined petroleum products along with the subsequent growth in stocks has played a central role in the significant drop in prices during recent months, and continued to do so during December. Along with those factors, other data indicative of economic health also affected prices and helped set the tone for crude oil prices during the following weeks. Independent reports released at the start of the month presented both evidence of further contraction in U.S. manufacturing activity during November and that the U.S. economy has been in recession since December 2007. Talk of additional production cuts from the Organization of Petroleum Exporting Countries (OPEC) to stem the decline in prices also moved through the market before the group's upcoming meeting in Oran, Algeria. OPEC instituted a 1.5 million barrels-per-day production cut on November 1, but that reduction was viewed as not efficacious in the current market atmosphere. A modicum of support for prices came from a 12-day strike by workers beginning on December 4 at the Fos-Lavera port, a major oil hub in France. The action led to a reduction in operations at several refineries in the region. Prices were also underpinned at mid-month by reports that Saudi Arabia was telling customers that it would significantly reduce oil shipments in January. Nevertheless, prices resumed their downward trend during the second half of the month. The decision by OPEC during its December 17 meeting to cut production by 2.2 million barrels per day–the largest output cut the group has ever made–as of January 1, was mostly shrugged off by markets. While the move was seen as not enough to do much in immediate terms in light of growing expectations of more demand contraction, some market watchers expected the cuts could help underpin prices for key streams sometime during the first quarter of the new year as the new production rates actually affect exports. Prices closed 2008 on a very modest upswing, due to a combination of typical year-end market factors and geopolitical concerns.

In the United States, adverse economic conditions, soft demand, and growing inventories in many regional markets led to lower prices for crude oil and refined products during December. Over the past several months, the contracting economy has directly affected demand for petroleum products. Because of robust demand and certain production capacity constraints, oil product prices spiraled upwards;

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 2008		November 2008		December 2007		December 2008		November 2008		December 2007	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	121.8	53.8	161.3	54.0	255.2	54.7	106.1	303.8	139.3	295.5	235.8	321.6
Conventional	119.7	33.7	155.5	34.4	251.7	32.9	103.9	211.1	135.9	204.0	233.1	231.1
Regular	117.5	29.7	153.1	30.5	249.5	28.6	102.3	186.5	134.5	180.7	231.7	203.9
Midgrade	129.6	2.1	167.4	2.0	260.9	2.4	108.8	9.6	137.6	9.3	235.0	11.1
Premium	142.1	2.0	180.3	2.0	272.8	1.9	120.2	15.0	152.7	14.0	249.3	16.0
Reformulated	125.2	20.0	171.6	19.6	260.5	21.7	111.2	92.8	146.8	91.5	242.6	90.5
Regular	120.6	15.5	166.7	15.3	256.0	16.9	108.4	78.6	143.7	78.1	239.8	76.3
Midgrade	134.3	1.8	183.1	1.8	270.1	2.3	118.5	2.1	157.2	2.0	250.2	2.6
Premium	145.0	2.8	193.7	2.5	282.2	2.5	128.2	12.0	166.0	11.4	259.3	11.6
Aviation Gasoline	181.4	0.1	223.0	0.1	297.5	0.1	179.8	0.2	214.0	0.3	292.7	0.3
Kerosene-Type Jet Fuel	151.8	37.5	198.8	37.4	268.5	37.1	147.0	15.6	197.4	15.6	265.5	18.9
Propane (Consumer Grade)	164.4	3.0	165.2	2.3	NA	3.9	91.8	45.5	100.5	36.4	146.1	54.7
Kerosene	277.6	0.1	308.8	0.1	330.3	0.1	175.5	1.5	234.0	1.1	282.5	2.1
No. 1 Distillate	200.2	0.2	245.9	0.1	279.9	0.2	176.6	2.6	223.9	1.7	292.9	1.7
No. 2 Distillate	170.8	19.0	214.7	19.3	270.1	21.2	148.5	159.7	195.5	144.5	259.4	157.0
No. 2 Fuel Oil	192.9	1.5	229.3	1.0	277.0	1.1	157.9	21.4	194.7	13.8	257.0	25.8
No. 2 Diesel Fuel	168.9	17.5	213.9	18.3	269.7	20.1	147.0	138.4	195.5	130.7	259.9	131.2
Ultra Low Sulfur	170.9	12.2	215.3	12.5	270.8	11.7	147.6	118.9	196.1	111.0	260.2	107.5
Low Sulfur	166.0	4.1	210.6	4.4	269.5	7.1	142.5	17.3	192.1	17.0	259.1	19.5
High Sulfur	157.7	1.2	212.4	1.4	261.6	1.4	149.1	2.2	193.8	2.7	256.2	4.2
No. 4 Fuel[a]	W	W	W	W	W	W	W	W	W	W	205.4	0.3
Residual Fuel Oil	103.7	9.9	122.5	8.1	184.2	9.1	87.6	9.3	100.4	8.7	176.5	8.7
Sulfur Content not > 1 %	128.5	3.9	165.4	2.3	194.8	2.7	100.3	4.0	103.6	4.5	194.8	2.5
Sulfur Content > 1 %	87.6	6.0	105.5	5.8	179.7	6.3	78.0	5.3	97.1	4.2	169.0	6.2

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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.* Total volumes 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."

when demand faltered due to record high prices and more recently to broader economic troubles, petroleum product prices, particularly for gasoline, dropped precipitously. Recent forecasts from various sources predict demand for crude oil will continue to decline in major markets including the United States during the first half of 2009, in contrast with predictions from earlier in the year. The decline in prices and demand for refined products have directly affected crude oil prices and have contributed to discretionary production runs cuts at some refineries. Notably, while EIA estimates that the monthly average refiner acquisition cost for domestic crude oil will be lower again in January 2009 (thanks in part to brimming stocks at Cushing, Oklahoma, the delivery point for the benchmark, West Texas Intermediate crude oil stream), it estimates the refiner acquisition cost for imported crude oil will increase next month. Additionally, EIA estimates that the average price for regular gasoline sold through retail outlets will increase in all regional markets in January. A review of December monthly average spot market prices reflects the significant changes taking place in the oil products marketplace during 2008. The spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma averaged $41.12 per barrel in December compared with $92.97 per barrel in January of this year, reflecting a decline of $51.85 (55.8 percent) over the course of the year. The December price differs by $16.19 (28.2 percent) from the November price of $57.31 per barrel. The monthly average spot price for regular gasoline at New York Harbor was $2.334 per gallon at the start of

the year, in contrast to December's average of 95.6 cents per gallon, reflecting a decrease of $1.378 (59.0 percent) during 2008. Last month, the average price was $1.283 per gallon, a difference of 32.7 cents (25.5 percent) from December's level. The January 2008 average price for No. 2 fuel oil at New York Harbor was $2.558 per gallon, $1.156 (45.2 percent) higher than December's average of $1.402 per gallon. The December price also declined 44.2 cents (24.0 percent) from the November average of $184.4 per gallon.

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

Crude Oil

At Cushing, Oklahoma, the daily spot price for West Texas Intermediate (WTI) crude continued its downward journey during December. After opening at $55.21 per barrel, its highest point for the month, the price declined steadily during the following days on pessimistic economic news and robust inventories. Despite a brief increase at mid-month due to reports of Saudi Arabia cutting deliveries, the price continued to drop in response to fundamental market factors, hitting the month's low of $30.28 per barrel on December 23. Climbing again during the final days of the month, thanks in part to year-end book squaring, the price closed December at $44.60 per barrel, $10.61 below its opening level for the month.

- Monthly average crude oil prices decreased significantly again in December. The average domestic crude oil first purchase price declined $16.92 (31.5 percent), to $36.75 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil dropped $10.98 (24.4 percent), to $33.95 per barrel. The average landed cost of foreign crude oil fell $11.00 (23.2 percent), to $36.42 per barrel.

- The average refiner acquisition cost for domestic crude oil plunged $20.23 (32.8 percent), to $41.42 per barrel. The average cost of imported crude oil fell $13.51 (27.5 percent), to $35.59 per barrel. The composite refiner acquisition cost for crude oil decreased $15.66 (29.4 percent), to $37.67 per barrel.

Petroleum Products

Motor Gasoline

Spurred by lower demand and robust inventories, the daily spot price for regular gasoline at New York Harbor continued to fall during December. Opening at the month's highest level, $1.218 per gallon, the price quickly dropped, falling below one dollar per gallon for the first time since February 2004. Although the price was lifted briefly by crude oil prices at mid-month, it continued to drop, reaching its low of 78.8 cents per gallon on December 24. Regaining some ground during the final days of the month, the price closed December at 89.1 cents per gallon, and 32.7 cents lower than its opening level.

- While not experiencing the very large declines seen in November, monthly average prices for finished gasoline still registered appreciable decreases in December. The average price for retail sales of motor gasoline by refiners fell 39.5 cents to $1.218 per gallon, while the average wholesale price decreased 33.2 cents to $1.061 per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets dropped 39.0 cents to $1.221 per gallon. The average wholesale price for gasoline fell 32.8 cents to $1.080 per gallon. The average dealer tank wagon (DTW) price declined 35.7 cents to $1.143 per gallon, while the average rack price decreased 30.8 cents to $1.062 per gallon. The average bulk sale price fell 35.5 cents to $1.028 per gallon. Reformulated gasoline prices were 5.7 cents higher than conventional gasoline prices at retail, and 7.3 cents more at wholesale.

- December refiner sales of motor gasoline increased overall from November levels. Total sales rose 8.1 million gallons per day (2.3 percent) to an average of 357.6 million gallons per day. Retail sales fell 200,000 gallons per day (0.4 percent), while wholesales increased 8.3 million gallons per day (2.8 percent.) DTW sales accounted for 12.8 percent of wholesales, while rack and bulk sales made up 73.2 percent and 14.0 percent, respectively.

No. 2 Distillate

While the decline was less pronounced than those seen in other prices in the complex, the daily spot price for No. 2 heating oil at New York Harbor continued to fall during December. After opening at its highest level for the month, $1.693 per gallon, the price proceeded to decrease firmly during the first half of the month, lacking much support from temperatures in the Northeast, the country's largest heating oil consuming region. Robust inventories also pressured the price downward during the month, with the price reaching its low of $1.213 per gallon on December 24 following a report of an increase in stock levels. Closing the month at $1.314 per gallon, the price was 37.9 cents lower than its opening level for December.

- Monthly average prices for No. 2 distillates fell again in December. The national average residential sales price decreased 33.0 cents to $2.450 per gallon, while the average wholesale price declined 45.8 cents to $1.528 per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets dropped 41.5 cents, while the average wholesale price fell 47.9 cents. Ultra low-sulfur diesel fuel prices were 1.0 cent lower than low-sulfur diesel fuel prices at retail, but 2.3 cents higher at wholesale.

- Refiner sales of No. 2 distillates rose in December. Total sales increased 15.0 million gallons per day (9.2 percent), to 178.8 million gallons per day. Sales of No. 2 fuel oil climbed 8.1 million gallons per day (54.7 percent), while sales of No. 2 diesel fuel rose 6.9 million gallons per day (4.6 percent). Ultra low-sulfur diesel fuel made up 84.1 percent of all refiner diesel fuel sales, while total diesel fuel sales accounted for 87.2 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- December monthly average residual fuel oil prices decreased from November levels. Refiner prices for low-sulfur residual fuel oil declined 36.9 cents to $1.285 per gallon at retail, and 3.3 cents to $1.003 per gallon at wholesale. Refiner prices for high-sulfur residual fuel oil fell 17.9 cents to 87.6 cents per gallon at retail, and 19.1 cents to 78.0 cents per gallon at wholesale. Including data reported by a sample of residual fuel oil marketers, average prices for low-sulfur residual fuel oil dropped 26.2 cents to $1.298 per gallon at retail, and 10.0 cents to 99.4 cents per gallon at wholesale. Prices for high-sulfur residual fuel oil decreased 14.7 cents to 89.5 cents per gallon at retail, and 23.1 cents to 76.8 cents per gallon at wholesale.

- Sales of residual fuel oil by refiners rose in December. Total sales increased 2.4 million gallons (14.3 percent) to 19.2 million gallons per day. Low-sulfur residual fuel oil sales climbed 1.1 million gallons (16.2 percent), while high-sulfur residual fuel oil sales rose 1.3 million gallons (13.0 percent).

Other Products

- Prices for the remaining surveyed products fell in December. The refiner retail sales price for propane declined 0.8 cent per gallon, while the wholesale price fell 8.7 cents per gallon. Including data from a sample of propane marketers, the average residential price decreased 9.1 cents per gallon, while the average retail price dropped 4.0 cents per gallon. The average wholesale price for propane fell 8.9 cents per gallon. Prices for aviation gasoline, kerosene, kerosene-type jet fuel, and No. 1 distillate fell at both retail and wholesale.

- Refiner sales of these products generally increased in December. Sales of propane and kerosene-type jet fuel, kerosene and No. 1 distillate climbed at both retail and wholesale, while aviation gasoline sales fell at both levels.

Initial Estimates

EIA Responds to Customer Requests for More Timely Data

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

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

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

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

Products Sales Type Geographic area	2008											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	89.57	92.25	99.87	108.46	119.75	129.45	131.47	118.32	103.73	81.03	61.65	41.42
Imported	84.82	87.41	97.03	104.94	116.55	126.22	127.77	111.21	96.38	70.84	49.10	35.59
Composite	86.48	89.07	98.01	106.21	117.64	127.32	129.03	113.71	98.91	74.22	53.33	37.67
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	254.6	254.8	276.3	295.6	329.9	354.2	354.1	324.9	320.7	252.0	158.4	119.5
PADD 1	257.8	256.4	275.3	293.5	329.6	352.9	353.2	322.7	320.2	256.7	162.7	121.3
PADD 2	252.1	253.8	273.4	294.0	330.7	348.9	348.1	321.6	323.5	241.5	148.5	118.1
PADD 3	251.6	252.9	273.9	293.7	327.1	348.9	350.5	319.8	319.8	247.1	155.1	114.9
PADD 5	258.1	256.5	289.4	308.3	333.9	377.1	373.4	340.0	316.0	270.5	176.8	126.8
Sales for Resale												
Regular												
U.S.	238.9	243.0	262.7	284.4	316.7	340.1	333.2	306.1	298.3	213.9	138.9	106.2
PADD 1	240.7	243.9	260.5	283.1	317.9	339.4	330.8	301.0	293.9	208.9	141.7	107.0
PADD 2	237.6	241.2	260.6	284.1	319.1	336.9	330.6	310.4	302.4	211.9	132.9	104.5
PADD 3	237.7	241.9	262.2	281.2	311.1	332.8	330.1	300.9	301.3	212.2	136.6	103.2
PADD 5	239.7	246.4	275.1	295.5	319.6	360.9	346.5	316.1	294.6	232.9	147.7	114.8
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	313.7	317.8	347.3	362.3	392.0	420.2	429.8	386.5	366.2	316.9	278.0	245.0
PADD 1	314.6	318.0	346.6	361.0	391.0	420.6	432.1	388.2	366.9	318.7	281.4	249.3
PADD 2	303.5	313.5	352.7	369.0	397.9	415.4	412.7	374.8	363.5	306.8	251.7	208.5
PADD 3	W	W	–	–	–	W	W	NA	–	NA	W	W
PADD 5	315.5	327.4	362.1	376.0	398.2	422.9	429.4	385.6	359.6	304.3	247.5	208.7
Sales to End Users Through Retail Outlets[b]												
U.S.	277.4	288.2	334.9	352.8	388.1	410.3	412.3	370.2	347.8	303.5	230.3	192.8
PADD 1	280.3	289.2	337.9	356.1	391.7	414.3	416.5	372.9	350.2	305.1	234.4	195.9
PADD 2	277.4	288.9	337.3	353.9	388.5	409.5	410.6	369.7	348.1	305.2	230.5	195.6
PADD 3	276.4	288.0	328.5	347.7	384.0	408.9	410.5	NA	344.0	300.2	226.2	187.9
PADD 5	268.0	278.7	327.9	347.3	383.5	405.6	408.3	366.5	337.9	286.7	210.7	164.0
Sales for Resale												
U.S.	260.1	272.9	314.5	335.4	371.0	386.0	387.9	335.4	316.5	252.8	198.6	152.8
PADD 1	262.3	271.7	313.1	336.5	375.2	389.2	388.3	333.5	312.7	250.2	203.2	160.8
PADD 2	260.0	278.5	319.9	338.2	371.5	383.1	383.4	336.4	323.4	254.8	200.4	152.0
PADD 3	259.4	270.0	311.1	329.5	363.6	384.4	389.8	333.7	317.3	255.7	196.6	147.8
PADD 5	252.9	272.4	312.5	339.5	378.0	387.7	388.2	334.3	303.6	241.7	184.1	140.9
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	268.6	269.4	311.9	333.3	365.9	393.3	400.9	342.6	326.5	260.3	198.8	151.8
PADD 1	272.4	270.6	315.5	341.8	367.3	392.9	405.3	344.0	338.3	264.2	202.5	155.1
PADD 2	268.9	271.2	309.7	331.5	366.4	390.8	399.2	341.8	337.8	263.3	200.8	151.5
PADD 3	266.6	268.7	310.5	329.0	362.9	389.4	400.8	339.2	338.5	262.0	199.1	152.5
PADD 5	266.4	267.9	311.2	330.6	366.2	396.8	397.7	343.4	306.2	254.0	193.7	148.2
Sales for Resale												
U.S.	266.3	267.3	310.5	332.0	364.2	391.2	397.8	339.3	327.8	256.9	197.4	147.0
PADD 1	271.7	270.0	315.1	344.0	371.0	391.7	402.6	343.2	340.2	266.6	204.6	150.9
PADD 2	267.2	268.7	310.9	332.0	366.6	389.5	399.4	339.0	335.2	266.6	202.9	155.4
PADD 3	263.4	264.8	306.1	324.7	357.0	387.6	396.5	339.0	332.3	254.5	196.2	147.4
PADD 5	266.2	267.3	311.5	328.6	366.0	396.6	396.3	337.2	304.4	246.8	192.7	141.3
Residual Fuel Oil												
Sales to End Users												
U.S.	184.4	179.3	192.2	195.9	213.0	240.2	271.1	260.6	234.0	180.4	117.8	102.8
Sales for Resale												
U.S.	176.5	171.5	179.2	188.7	202.8	227.8	258.6	242.8	219.1	157.6	105.1	87.2

See footnotes at end of table.

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

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

Products Sales Type Geographic area	2009											
	Jan[a]	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	**38.75**											
Imported	**41.72**											
Composite	**40.25**											
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	**128.9**											
PADD 1	**127.7**											
PADD 2	**133.0**											
PADD 3	**117.4**											
PADD 5	**140.3**											
Sales for Resale												
Regular												
U.S.	**118.5**											
PADD 1	**115.4**											
PADD 2	**121.9**											
PADD 3	**113.1**											
PADD 5	**127.6**											
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	**245.0**											
PADD 1	**249.2**											
PADD 2	**200.8**											
PADD 3	NA											
PADD 5	NA											
Sales to End Users Through Retail Outlets[b]												
U.S.	**175.3**											
PADD 1	**180.5**											
PADD 2	**178.6**											
PADD 3	**166.1**											
PADD 5	NA											
Sales for Resale												
U.S.	**156.6**											
PADD 1	**160.1**											
PADD 2	**151.4**											
PADD 3	**152.8**											
PADD 5	**155.1**											
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	**145.0**											
PADD 1	**148.1**											
PADD 2	**144.8**											
PADD 3	**149.0**											
PADD 5	**138.9**											
Sales for Resale												
U.S.	**142.3**											
PADD 1	**149.3**											
PADD 2	**150.3**											
PADD 3	**141.9**											
PADD 5	**134.2**											
Residual Fuel Oil												
Sales to End Users												
U.S.	**104.6**											
Sales for Resale												
U.S.	**93.1**											

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**
[b] Includes on-highway diesel fuel only.
Note: Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report,", EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Summary Statistics

Table 1. Crude Oil Prices

(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B.[a] Cost of Crude Oil Imports[b]	Average Landed Cost of Crude Oil Imports[b]	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1983	**27.29**	**27.81**	**28.93**	**28.87**	**29.30**	**28.99**
1984	**26.73**	**27.60**	**28.54**	**28.53**	**28.88**	**28.63**
1985	**24.97**	**25.84**	**26.67**	**26.66**	**26.99**	**26.75**
1986	**13.22**	**12.52**	**13.49**	**14.82**	**14.00**	**14.55**
1987	**16.07**	**16.69**	**17.65**	**17.76**	**18.13**	**17.90**
1988	**13.23**	**13.25**	**14.08**	**14.74**	**14.56**	**14.67**
1989	**16.63**	**16.89**	**17.68**	**17.87**	**18.08**	**17.97**
1990	**20.80**	**20.37**	**21.13**	**22.59**	**21.76**	**22.22**
1991	**17.10**	**16.89**	**18.02**	**19.33**	**18.70**	**19.06**
1992	**16.50**	**16.77**	**17.75**	**18.63**	**18.20**	**18.43**
1993	**14.85**	**14.71**	**15.72**	**16.67**	**16.14**	**16.41**
1994	**13.91**	**14.18**	**15.18**	**15.67**	**15.51**	**15.59**
1995	**15.71**	**15.69**	**16.78**	**17.33**	**17.14**	**17.23**
1996	**19.42**	**19.32**	**20.31**	**20.77**	**20.64**	**20.71**
1997	**17.91**	**16.94**	**18.11**	**19.61**	**18.53**	**19.04**
1998	**11.67**	**10.76**	**11.84**	**13.18**	**12.04**	**12.52**
1999	**16.69**	**16.47**	**17.23**	**17.90**	**17.26**	**17.51**
2000	**27.91**	**26.27**	**27.53**	**29.11**	**27.70**	**28.26**
2001	**22.80**	**20.46**	**21.82**	**24.33**	**22.00**	**22.95**
2002	**23.31**	**22.63**	**23.91**	**24.65**	**23.71**	**24.10**
2003	**28.50**	**25.86**	**27.69**	**29.82**	**27.71**	**28.53**
2004	**37.63**	**33.75**	**36.07**	**38.97**	**35.90**	**36.98**
2005	**50.90**	**47.60**	**49.29**	**52.94**	**48.86**	**50.24**
2006						
January	57.85	53.93	55.49	60.22	55.85	57.33
February	55.69	51.34	53.25	58.97	52.80	54.82
March	55.64	54.67	56.59	58.48	55.31	56.38
April	62.52	62.09	63.40	64.06	62.41	62.98
May	64.40	62.95	64.64	67.11	64.39	65.34
June	64.65	61.44	64.42	67.76	63.79	65.13
July	67.71	65.67	67.88	70.55	67.99	68.86
August	67.21	62.68	65.14	70.48	66.45	67.77
September	59.37	54.63	57.20	62.51	57.29	58.92
October	53.26	50.64	52.83	56.67	52.70	54.04
November	52.42	51.48	53.01	55.36	52.70	53.61
December	55.03	52.82	54.53	57.81	54.97	55.98
2006	**60.42**	**57.03**	**59.11**	**62.62**	**59.02**	**60.24**
2007						
January	49.32	48.11	50.53	53.10	49.57	50.77
February	52.94	51.97	54.04	55.72	53.77	54.45
March	54.95	55.46	57.42	57.86	56.31	56.84
April	58.20	59.53	60.99	61.13	60.45	60.68
May	58.90	60.72	62.92	62.04	61.55	61.71
June	62.35	64.38	66.26	64.95	65.24	65.14
July	69.23	69.30	70.51	72.08	70.75	71.24
August	67.77	66.69	69.07	71.57	68.28	69.46
September	73.27	72.21	73.92	75.84	72.34	73.54
October	79.32	78.51	79.45	82.20	78.61	79.87
November	87.16	83.75	84.89	89.25	85.53	86.78
December	85.28	82.85	84.28	88.98	83.21	85.29
2007	**67.24**	**66.36**	**67.97**	**69.65**	**67.04**	**67.94**
2008						
January	87.06	83.43	86.61	89.57	84.82	86.48
February	89.41	87.81	90.67	92.25	87.41	89.07
March	98.44	96.42	100.03	99.87	97.03	98.01
April	106.64	104.20	108.47	108.46	104.94	106.21
May	118.55	115.02	119.55	119.75	116.55	117.64
June	127.47	123.62	125.93	129.45	126.22	127.32
July	128.08	122.12	124.30	131.47	127.77	129.03
August	112.83	108.10	109.64	118.32	111.21	113.71
September	98.50	91.65	92.31	103.73	96.38	98.91
October	73.22	R63.15	R65.50	81.03	70.84	74.22
November	R53.67	R44.93	R47.42	R61.65	49.10	R53.33
December	36.75	33.95	36.42	R41.42	R35.59	R37.67
2008	**94.75**	**91.18**	**94.63**	**98.44**	**92.78**	**94.73**
2009						
January[c]	NA	NA	NA	E38.75	E41.72	E40.25

NA = Not available.

[a] Free on Board. See Glossary.

[b] Values 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.

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

E Estimated data.

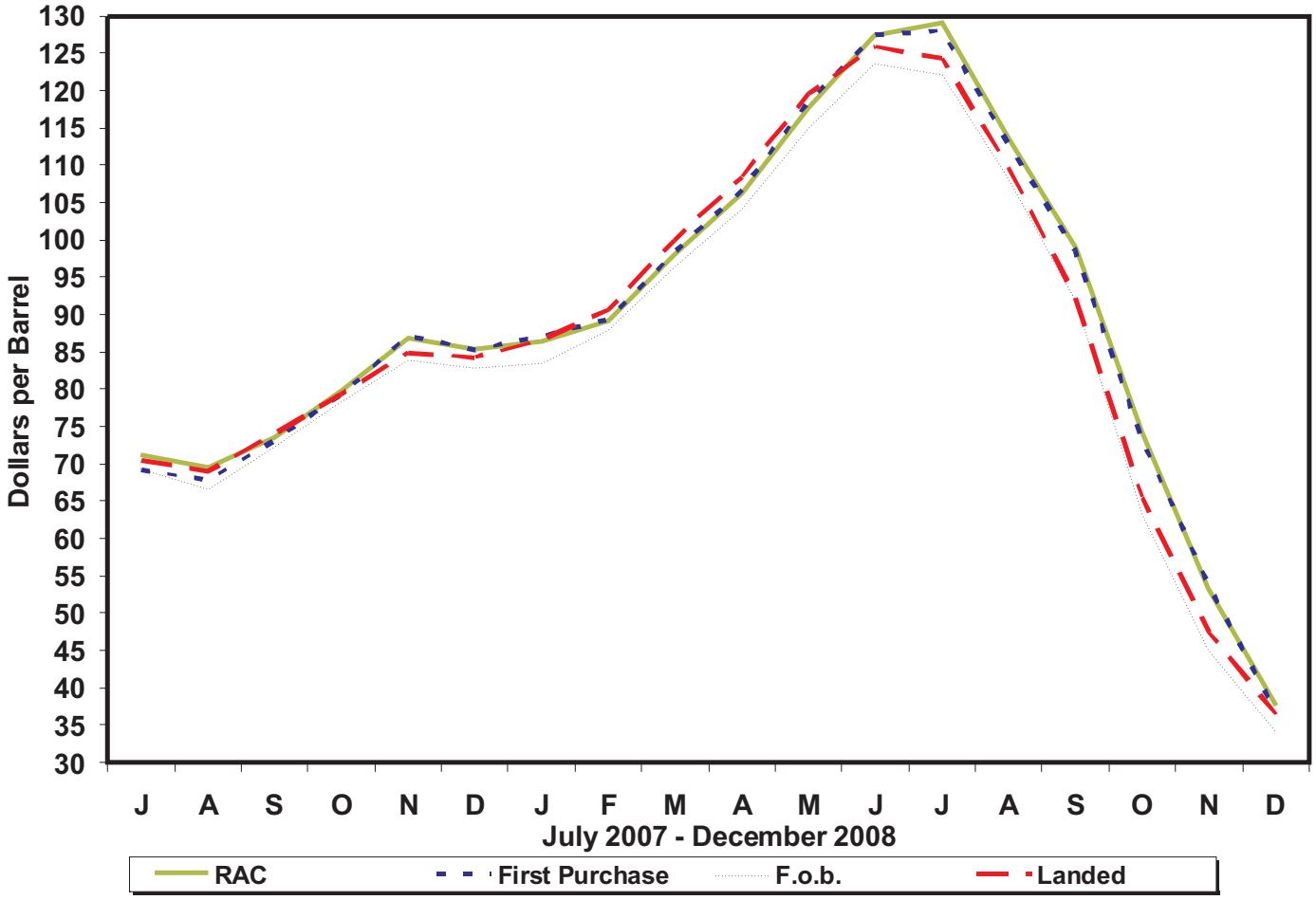
R Revised data.

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

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

Sources: Domestic first purchase prices -- See "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report," January 1983 to present.

Figure 1. Crude Oil Prices



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

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

(Dollars per Barrel)

Year Month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	**38.97**	**35.90**	**36.98**	**40.75**	**38.29**	**38.34**	**40.80**	**35.63**	**38.38**
2005	**52.94**	**48.86**	**50.24**	**56.89**	**53.29**	**53.35**	**54.57**	**46.11**	**50.75**
2006									
January	60.22	55.85	57.33	64.04	62.33	62.37	60.66	50.73	55.81
February	58.97	52.80	54.82	63.27	58.17	58.26	60.49	46.39	53.49
March	58.48	55.31	56.38	63.51	60.47	60.52	59.76	47.16	53.78
April	64.06	62.41	62.98	68.46	67.31	67.33	65.07	54.75	60.55
May	67.11	64.39	65.34	70.01	67.96	68.00	68.60	64.17	66.62
June	67.76	63.79	65.13	70.75	67.93	67.99	69.05	62.39	65.94
July	70.55	67.99	68.86	73.76	71.71	71.75	72.22	67.03	69.81
August	70.48	66.45	67.77	73.97	70.38	70.46	71.62	64.50	68.39
September	62.51	57.29	58.92	67.79	61.18	61.31	61.32	53.46	57.67
October	56.67	52.70	54.04	63.46	56.66	56.80	56.88	48.65	53.21
November	55.36	52.70	53.61	59.45	58.36	58.38	56.43	49.10	52.81
December	57.81	54.97	55.98	61.77	59.74	59.79	59.05	52.57	55.99
2006	**62.62**	**59.02**	**60.24**	**66.92**	**63.53**	**63.60**	**63.66**	**55.19**	**59.70**
2007									
January	53.10	49.57	50.77	W	54.21	54.27	53.34	46.35	49.99
February	55.72	53.77	54.45	W	57.68	57.71	57.35	52.68	55.03
March	57.86	56.31	56.84	W	61.38	61.36	60.31	55.23	57.68
April	61.13	60.45	60.68	W	65.70	65.66	62.80	56.44	59.58
May	62.04	61.55	61.71	63.62	67.30	67.23	63.00	57.79	60.67
June	64.95	65.24	65.14	66.31	71.50	71.38	66.31	58.74	63.04
July	72.08	70.75	71.24	68.98	76.59	76.42	73.85	64.87	69.98
August	71.57	68.28	69.46	71.80	70.89	70.91	72.31	65.60	69.23
September	75.84	72.34	73.54	76.58	78.22	78.19	78.06	66.74	73.02
October	82.20	78.61	79.87	81.99	83.63	83.60	84.64	71.66	78.88
November	89.25	85.53	86.78	87.86	89.85	89.81	92.76	81.96	87.25
December	88.98	83.21	85.29	88.79	89.60	89.59	90.84	71.29	81.59
2007	**69.65**	**67.04**	**67.94**	**70.62**	**72.48**	**72.44**	**71.10**	**62.17**	**66.90**
2008									
January	89.57	84.82	86.48	90.78	90.75	90.75	92.12	79.17	85.52
February	92.25	87.41	89.07	90.95	91.34	91.33	94.58	81.68	87.97
March	99.87	97.03	98.01	99.87	97.56	97.62	100.80	96.88	98.91
April	108.46	104.94	106.21	104.60	112.13	111.94	110.76	104.18	107.67
May	119.75	116.55	117.64	119.33	123.14	123.06	122.36	112.93	118.07
June	129.45	126.22	127.32	127.11	135.23	135.03	131.08	119.88	125.93
July	131.47	127.77	129.03	131.37	131.35	131.35	133.21	124.24	129.17
August	118.32	111.21	113.71	120.11	113.89	114.04	120.75	110.43	116.24
September	103.73	96.38	98.91	107.40	96.09	96.32	106.75	97.40	102.47
October	81.03	70.84	74.22	85.13	71.15	71.42	82.57	71.81	76.94
November	R61.65	49.10	R53.33	66.87	52.28	52.62	61.65	50.75	55.87
December	R41.42	R35.59	R37.67	55.50	41.80	42.14	42.55	32.74	37.61
2008	**98.44**	**92.78**	**94.73**	**100.30**	**96.90**	**96.97**	**100.90**	**88.41**	**94.87**

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

Year Month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	**39.28**	**34.79**	**35.87**	**39.98**	**35.93**	**37.81**	**36.81**	**38.20**	**37.30**
2005	**53.17**	**47.77**	**48.99**	**53.50**	**48.54**	**50.89**	**50.61**	**50.77**	**50.67**
2006									
January	60.29	55.35	56.52	59.59	52.50	55.79	59.70	57.13	58.65
February	59.77	52.48	54.20	56.90	48.71	52.63	56.59	55.67	56.18
March	59.58	55.85	56.74	53.19	48.81	51.31	56.64	57.25	56.92
April	64.90	62.91	63.39	61.18	58.44	59.93	62.17	64.13	63.08
May	67.43	62.99	64.07	66.25	65.15	65.69	64.93	66.03	65.41
June	68.43	62.63	64.06	64.99	62.33	63.64	65.75	64.79	65.29
July	70.50	66.99	67.87	69.72	66.71	68.12	68.60	69.24	68.89
August	70.51	65.39	66.61	69.12	64.68	66.81	68.95	68.08	68.50
September	63.71	56.16	58.06	61.23	53.98	57.71	63.10	61.53	62.29
October	57.87	51.57	53.15	54.45	48.22	51.13	54.97	57.84	56.34
November	56.51	51.82	53.09	53.37	47.29	50.14	52.78	54.51	53.49
December	58.27	54.17	55.29	56.26	51.30	53.69	55.85	56.02	55.92
2006	**63.17**	**58.34**	**59.54**	**60.80**	**56.17**	**58.45**	**60.90**	**61.44**	**61.15**
2007									
January	54.68	48.87	50.33	50.23	47.84	48.95	51.32	50.27	50.89
February	56.67	52.92	53.92	52.89	51.92	52.41	53.13	54.28	53.58
March	57.94	55.26	55.94	55.14	52.99	54.10	55.50	56.58	55.95
April	61.87	60.11	60.59	58.22	55.87	57.11	58.82	60.64	59.66
May	62.61	60.55	61.03	58.85	57.98	58.45	60.81	61.84	61.31
June	65.08	64.81	64.88	61.93	58.57	60.42	63.84	66.63	65.12
July	72.72	70.44	71.08	68.18	64.13	66.29	69.88	72.14	70.86
August	72.52	67.41	68.91	66.87	66.02	66.48	70.24	71.10	70.63
September	76.30	71.46	72.74	71.43	65.88	68.66	73.52	75.67	74.55
October	82.30	78.61	79.68	77.13	67.44	72.22	80.10	81.75	80.89
November	89.96	84.69	86.07	84.09	77.66	81.20	85.64	88.54	86.95
December	90.04	83.84	85.69	81.77	66.72	75.59	87.00	87.77	87.32
2007	**70.58**	**66.34**	**67.48**	**65.79**	**60.81**	**63.43**	**67.47**	**69.42**	**68.34**
2008									
January	90.17	84.32	85.96	84.19	79.91	82.06	87.02	87.20	87.10
February	93.14	87.60	89.19	86.26	80.77	83.71	89.63	89.11	89.39
March	100.83	96.55	97.68	97.04	94.70	95.88	98.23	97.75	98.01
April	108.01	102.12	103.85	105.47	102.53	104.18	107.56	107.58	107.57
May	119.59	114.72	115.95	116.43	110.78	113.94	117.63	121.25	119.33
June	129.54	125.28	126.36	126.82	116.67	122.34	127.92	129.17	128.53
July	131.99	127.27	128.51	126.32	121.57	123.92	129.49	129.58	129.53
August	121.36	110.19	113.11	108.25	110.56	109.34	113.22	112.54	112.90
September	105.21	95.18	97.53	95.42	92.91	94.23	99.95	98.75	99.38
October	85.42	69.36	73.41	68.26	68.87	68.56	76.70	73.36	75.14
November	69.75	46.80	52.48	R49.08	46.92	R48.09	R54.12	52.34	R53.34
December	43.66	34.95	37.29	32.74	30.59	31.80	39.11	34.36	37.17
2008	**100.39**	**91.88**	**94.13**	**91.50**	**88.56**	**90.12**	**94.53**	**96.30**	**95.35**

W = Withheld to avoid disclosure of individual company data.
R Revised data.

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

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

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

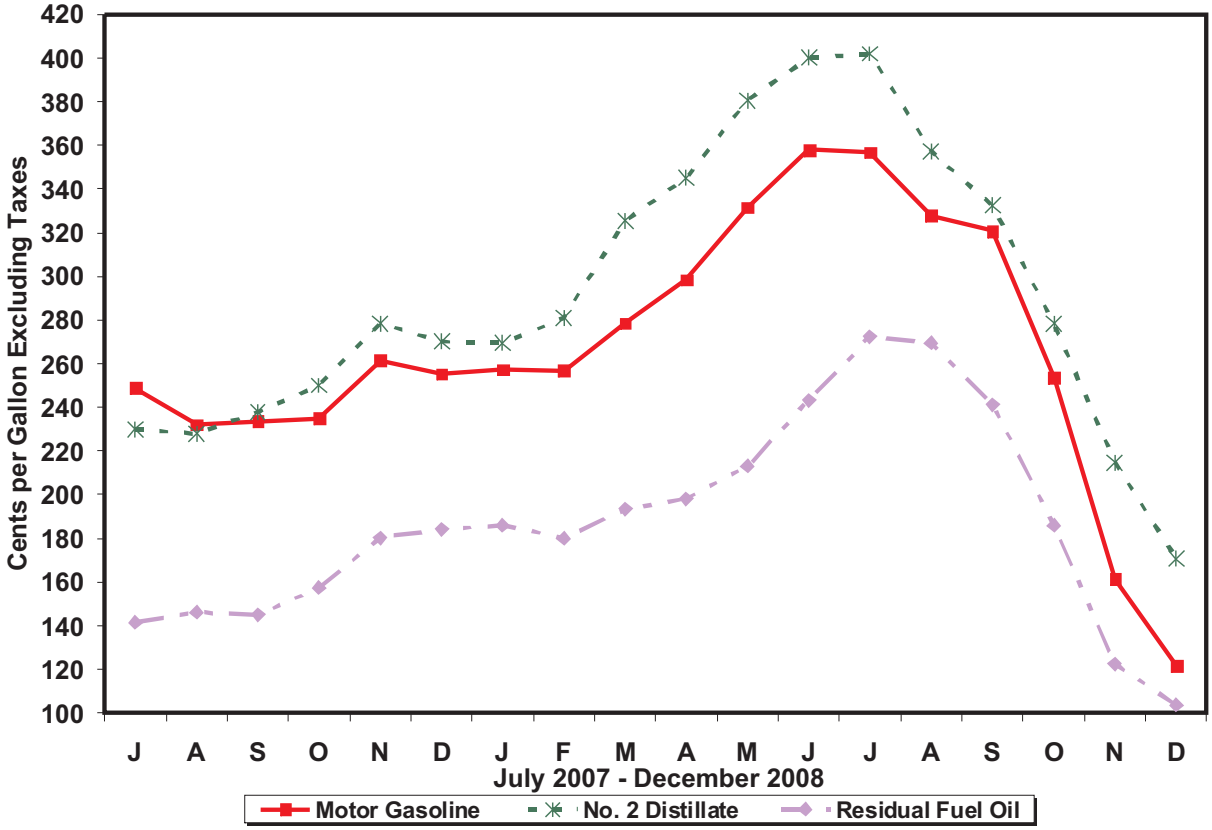
Table 2. U.S. Refiner Prices of Petroleum Products to End Users

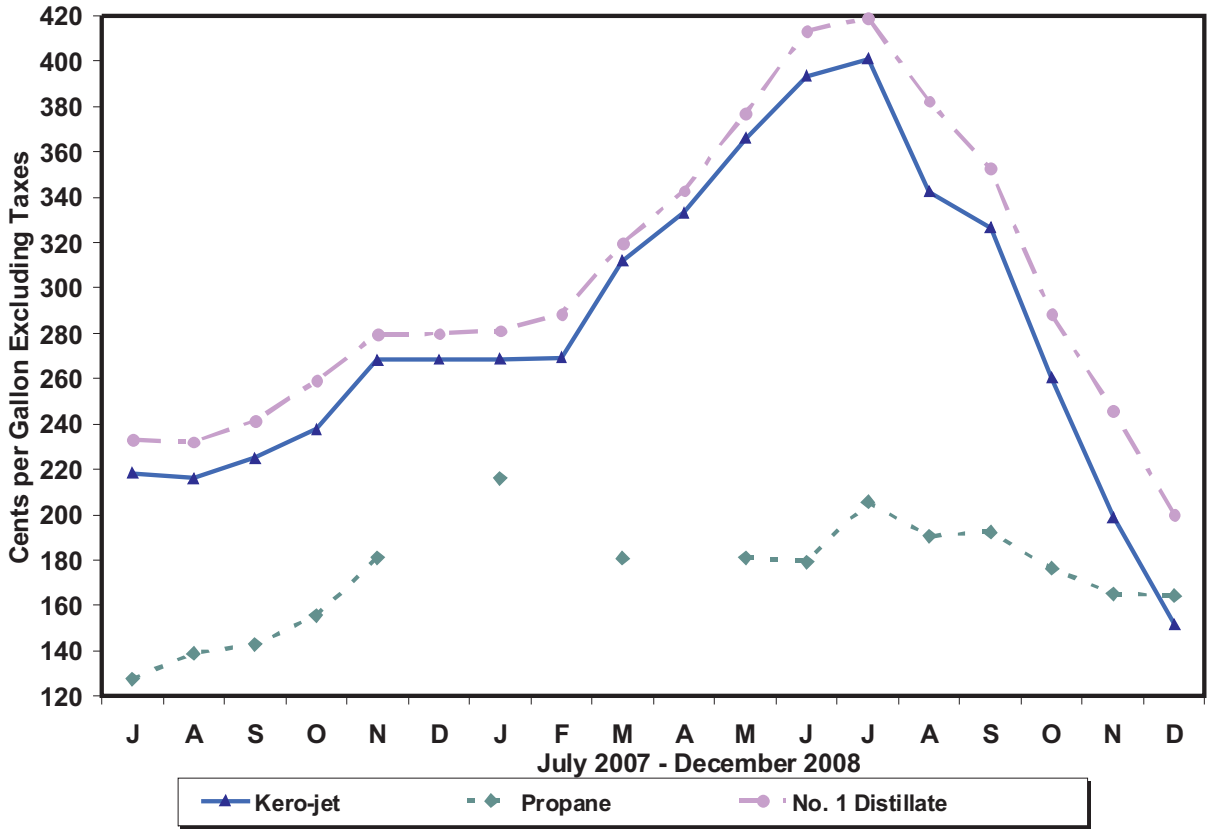
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**48.4**	**51.6**	**38.7**	**33.5**	**42.1**	**41.0**	**37.7**	**40.0**	**39.6**	**31.1**	**29.8**
1979	**71.3**	**68.9**	**54.7**	**35.7**	**58.5**	**57.2**	**58.5**	**51.6**	**55.1**	**47.9**	**43.6**
1980	**103.5**	**108.4**	**86.8**	**48.2**	**90.2**	**83.4**	**81.8**	**78.8**	**80.4**	**68.2**	**60.7**
1981	**114.7**	**130.3**	**102.4**	**56.5**	**112.3**	**103.9**	**99.5**	**91.4**	**95.8**	**79.7**	**75.6**
1982	**106.0**	**131.2**	**96.3**	**59.2**	**108.9**	**102.3**	**94.2**	**90.5**	**92.5**	**75.0**	**67.6**
1983	**95.4**	**125.5**	**87.8**	**70.9**	**96.1**	**96.2**	**82.6**	**91.6**	**83.9**	**76.6**	**65.1**
1984	**90.7**	**123.4**	**84.2**	**73.7**	**103.6**	**92.7**	**82.3**	**91.6**	**83.7**	**79.6**	**68.7**
1985	**91.2**	**120.1**	**79.6**	**71.7**	**103.0**	**88.0**	**78.9**	**84.9**	**79.9**	**77.3**	**61.0**
1986	**62.4**	**101.1**	**52.9**	**74.5**	**79.0**	**62.0**	**47.8**	**56.0**	**49.1**	**48.9**	**34.3**
1987	**66.9**	**90.7**	**54.3**	**70.1**	**77.0**	**60.4**	**55.1**	**58.1**	**55.6**	**51.3**	**42.3**
1988	**67.3**	**89.1**	**51.3**	**71.4**	**73.8**	**56.4**	**50.0**	**54.4**	**50.7**	**46.1**	**33.4**
1989	**75.6**	**99.5**	**59.2**	**61.5**	**70.9**	**66.1**	**58.5**	**58.7**	**58.5**	**51.2**	**38.5**
1990	**88.3**	**112.0**	**76.6**	**74.5**	**92.3**	**81.9**	**72.5**	**73.4**	**72.6**	**62.2**	**44.4**
1991	**79.7**	**104.7**	**65.2**	**73.0**	**83.8**	**74.0**	**64.8**	**66.5**	**65.0**	**58.0**	**34.0**
1992	**78.7**	**102.7**	**61.0**	**64.3**	**78.8**	**66.6**	**61.9**	**62.7**	**62.0**	**52.6**	**33.6**
1993	**75.9**	**99.0**	**58.0**	**67.3**	**75.4**	**66.6**	**60.2**	**60.2**	**60.2**	**50.1**	**33.7**
1994	**73.8**	**95.7**	**53.4**	**53.0**	**66.0**	**64.0**	**55.4**	**57.2**	**55.6**	**50.1**	**35.2**
1995	**76.5**	**100.5**	**54.0**	**49.2**	**58.9**	**62.0**	**56.0**	**56.2**	**56.0**	**50.5**	**39.2**
1996	**84.7**	**111.6**	**65.1**	**60.5**	**74.0**	**72.6**	**68.1**	**67.3**	**68.0**	**60.3**	**45.5**
1997	**83.9**	**112.8**	**61.3**	**55.2**	**74.5**	**68.9**	**64.2**	**63.6**	**64.2**	**56.5**	**42.3**
1998	**67.3**	**97.5**	**45.2**	**40.5**	**50.1**	**55.1**	**49.4**	**48.2**	**49.2**	**42.8**	**30.5**
1999	**78.1**	**105.9**	**54.3**	**45.8**	**60.5**	**62.1**	**58.4**	**55.8**	**58.0**	**47.4**	**37.4**
2000	**110.6**	**130.6**	**89.9**	**60.3**	**112.3**	**98.8**	**93.5**	**92.7**	**93.4**	**76.9**	**60.2**
2001	**103.2**	**132.3**	**77.5**	**50.6**	**104.5**	**90.2**	**84.2**	**82.9**	**84.0**	**67.9**	**53.1**
2002	**94.7**	**128.8**	**72.1**	**41.9**	**99.0**	**82.8**	**76.2**	**73.7**	**75.9**	**65.7**	**56.9**
2003	**115.6**	**149.3**	**87.2**	**57.7**	**122.4**	**101.7**	**94.4**	**93.3**	**94.2**	**85.6**	**69.8**
2004	**143.5**	**181.9**	**120.7**	**83.9**	**116.0**	**126.2**	**124.3**	**117.3**	**123.5**	**101.7**	**73.9**
2005	**182.9**	**223.1**	**173.5**	**108.9**	**195.7**	**183.2**	**178.6**	**170.5**	**177.7**	**W**	**104.8**
2006											
January	187.2	239.1	184.2	NA	225.1	194.3	186.3	188.4	186.5	W	123.9
February	183.3	232.4	185.5	138.8	219.1	198.4	188.5	185.5	188.3	W	125.2
March	198.3	247.4	187.5	NA	236.7	202.9	196.1	193.0	195.9	W	125.0
April	233.1	286.9	204.8	129.7	251.6	218.6	216.9	208.3	216.4	W	127.5
May	245.8	301.3	215.6	129.4	255.3	235.7	229.3	212.4	228.6	W	131.7
June	243.6	305.7	215.9	131.3	246.9	234.6	228.1	209.6	227.4	W	128.6
July	252.8	310.3	217.8	136.8	NA	239.9	231.7	214.2	231.1	W	127.8
August	248.6	305.8	222.9	136.8	NA	252.8	241.7	221.2	241.0	W	130.3
September	207.6	253.2	199.8	126.6	251.3	222.6	209.0	191.3	208.4	W	116.0
October	178.9	238.5	183.2	131.0	255.5	206.8	191.1	190.3	191.0	W	109.3
November	178.8	235.3	179.9	130.8	241.4	216.7	192.3	192.1	192.3	W	108.7
December	186.8	234.9	193.5	138.4	NA	218.6	197.0	198.5	197.1	W	109.9
2006	**212.8**	**268.2**	**199.8**	**135.8**	**224.4**	**213.7**	**209.6**	**198.2**	**209.1**	**W**	**121.8**
2007											
January	179.1	217.9	175.8	NA	194.4	201.3	183.0	189.4	183.3	W	105.8
February	184.2	228.5	179.0	155.3	NA	198.7	189.8	203.1	190.5	W	112.6
March	213.8	262.7	187.2	NA	232.5	208.2	205.6	205.0	205.5	W	115.0
April	240.5	296.9	203.9	127.2	236.1	220.7	220.2	210.3	219.9	W	120.9
May	266.9	309.6	210.5	129.8	W	218.5	218.5	208.3	218.2	W	130.0
June	256.9	297.8	213.2	130.9	W	223.8	222.6	210.2	222.3	W	135.7
July	248.8	305.3	218.5	127.8	236.2	233.2	230.1	217.6	229.9	W	141.5
August	232.0	282.3	216.0	138.9	246.7	232.2	228.2	215.0	227.9	189.7	146.2
September	233.7	290.0	225.0	142.8	267.3	241.5	238.1	231.6	238.0	W	145.0
October	235.0	285.5	237.7	155.5	280.1	259.1	249.9	NA	250.0	W	157.3
November	261.4	306.7	268.4	180.6	319.7	279.6	278.2	277.3	278.1	W	180.3
December	255.2	297.5	268.5	NA	330.3	279.9	269.7	277.0	270.1	W	184.2
2007	**234.5**	**284.9**	**216.5**	**148.9**	**226.3**	**228.6**	**226.7**	**224.1**	**226.6**	**W**	**137.4**
2008											
January	257.3	304.5	268.6	216.0	331.3	281.1	268.8	279.2	269.4	W	186.0
February	256.9	307.0	269.4	NA	334.6	288.7	280.5	288.8	281.0	W	180.1
March	278.4	337.0	311.9	180.9	358.2	319.8	325.5	323.2	325.4	W	193.4
April	298.4	359.7	333.3	NA	376.5	342.8	345.3	340.6	345.1	W	198.3
May	331.6	382.7	365.9	181.1	393.4	376.8	380.8	375.4	380.6	W	213.2
June	357.9	396.5	393.3	179.3	416.2	413.3	400.3	391.4	400.0	W	243.3
July	356.7	395.5	400.9	205.5	438.5	419.0	402.2	393.9	401.9	W	272.4
August	327.8	379.2	342.6	190.6	404.8	382.3	357.7	339.9	357.2	W	269.4
September	320.7	383.6	326.5	192.4	402.8	352.7	332.6	327.5	332.4	W	241.2
October	253.4	297.5	260.3	176.3	NA	288.3	278.7	269.0	278.3	W	185.9
November	R161.3	223.0	198.8	165.2	308.8	R245.9	R213.9	229.3	R214.7	W	R122.5
December	121.8	181.4	151.8	164.4	277.6	200.2	168.9	192.9	170.8	W	103.7
2008	**277.7**	**331.1**	**305.3**	**184.2**	**324.4**	**296.6**	**315.1**	**298.8**	**314.3**	**W**	**197.2**

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

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





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

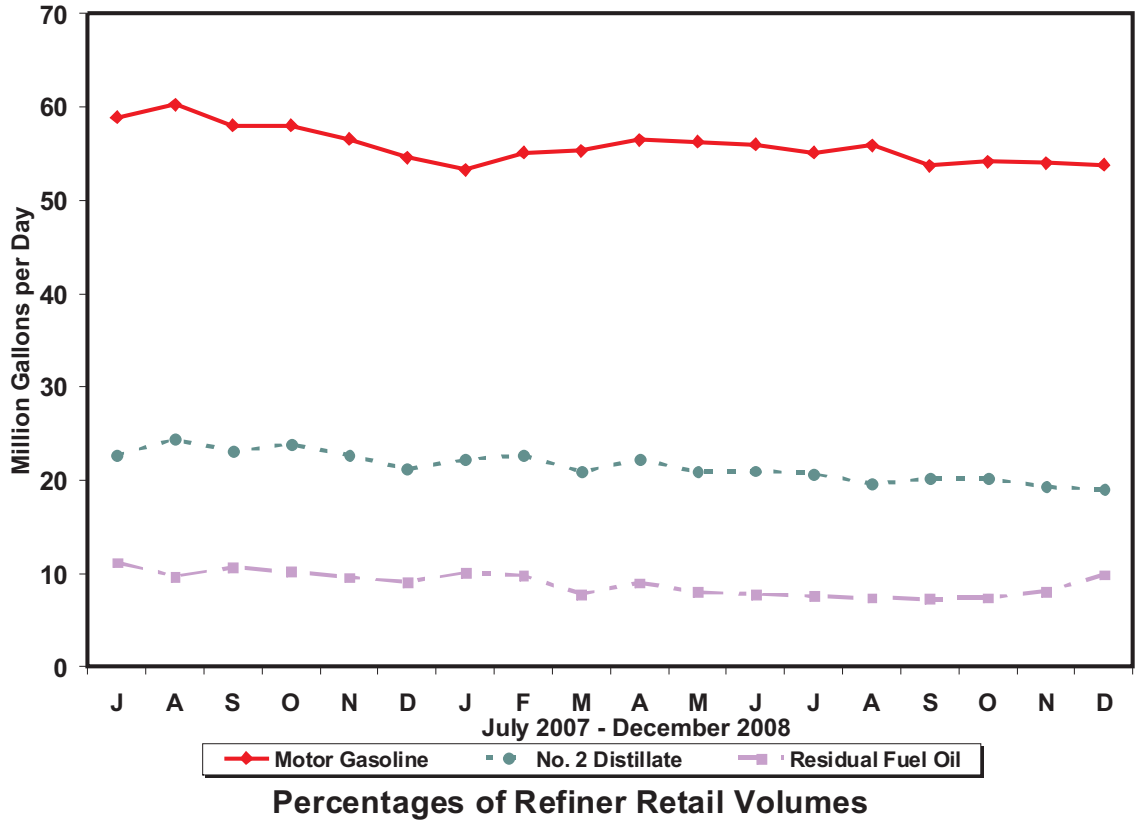
Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

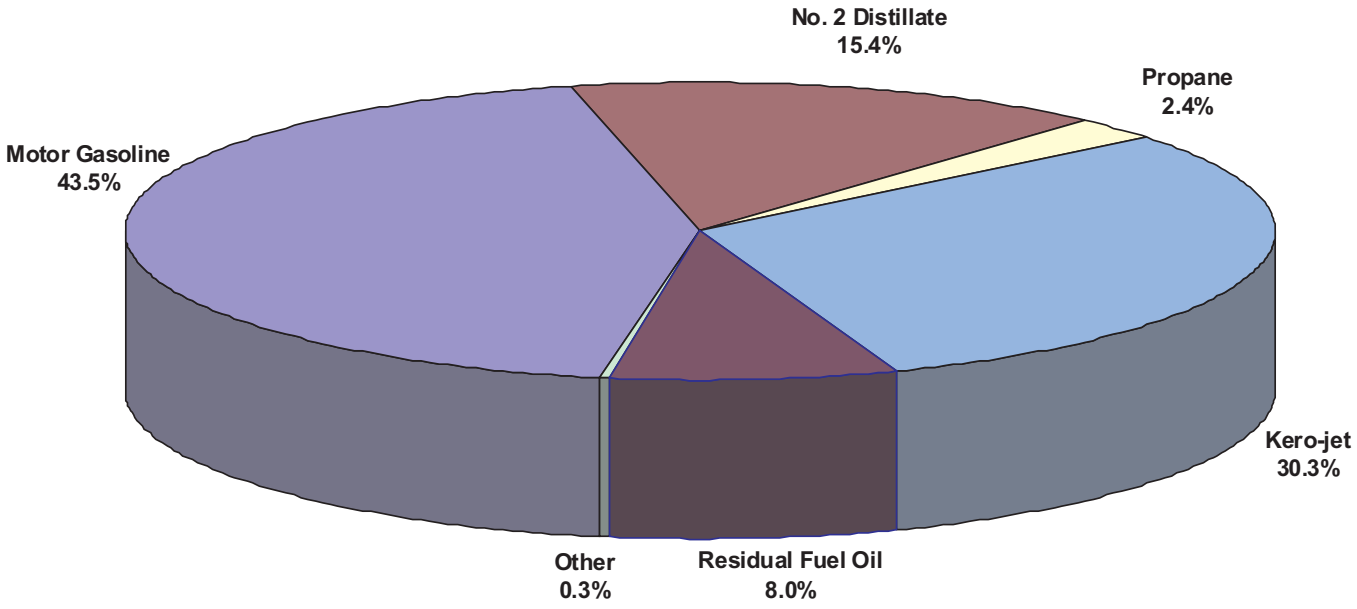
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**51.1**	**0.4**	**30.8**	**3.1**	**0.2**	**0.5**	**23.3**	**3.7**	**27.0**	**0.7**	**28.3**
1984	**57.6**	**0.3**	**32.9**	**3.3**	**0.3**	**0.5**	**26.3**	**4.9**	**31.2**	**0.7**	**32.9**
1985	**57.5**	**0.3**	**34.6**	**3.7**	**0.3**	**0.5**	**25.0**	**5.0**	**29.9**	**0.5**	**25.2**
1986	**61.2**	**0.3**	**35.1**	**3.4**	**0.3**	**0.4**	**24.4**	**4.4**	**28.8**	**0.7**	**31.6**
1987	**61.0**	**0.2**	**36.8**	**3.8**	**0.3**	**0.4**	**24.1**	**4.5**	**28.5**	**0.8**	**29.0**
1988	**61.0**	**0.2**	**38.2**	**4.3**	**0.3**	**0.4**	**24.5**	**4.6**	**29.1**	**1.1**	**30.2**
1989	**61.2**	**0.2**	**40.1**	**2.8**	**0.3**	**0.5**	**24.3**	**4.5**	**28.8**	**0.9**	**30.4**
1990	**60.3**	**0.2**	**39.9**	**2.7**	**0.2**	**0.5**	**22.2**	**3.6**	**25.9**	**0.8**	**25.9**
1991	**61.2**	**0.2**	**38.5**	**3.1**	**0.2**	**0.5**	**21.1**	**3.2**	**24.4**	**0.7**	**24.0**
1992	**59.0**	**0.2**	**39.8**	**3.8**	**0.2**	**0.5**	**21.5**	**3.1**	**24.6**	**0.6**	**22.4**
1993	**57.2**	**0.2**	**41.7**	**3.5**	**0.2**	**0.4**	**20.8**	**2.9**	**23.8**	**0.6**	**17.2**
1994	**55.0**	**0.2**	**45.2**	**2.2**	**0.4**	**0.4**	**21.3**	**3.4**	**24.6**	**0.8**	**13.5**
1995	**55.9**	**0.2**	**45.7**	**3.2**	**0.6**	**0.3**	**21.6**	**3.3**	**24.9**	**0.5**	**11.6**
1996	**57.5**	**0.2**	**48.7**	**3.1**	**0.4**	**0.3**	**21.9**	**3.1**	**25.0**	**0.4**	**12.9**
1997	**61.1**	**0.2**	**49.7**	**3.2**	**0.3**	**0.4**	**22.0**	**3.0**	**25.0**	**0.3**	**13.4**
1998	**63.3**	**0.2**	**48.9**	**3.1**	**0.4**	**0.4**	**21.1**	**3.2**	**24.3**	**0.3**	**14.4**
1999	**62.0**	**0.1**	**47.0**	**3.6**	**0.2**	**0.3**	**21.1**	**3.0**	**24.1**	**0.3**	**13.9**
2000	**60.9**	**0.2**	**49.3**	**2.9**	**0.2**	**0.3**	**22.6**	**2.8**	**25.4**	**0.3**	**13.1**
2001	**62.0**	**0.1**	**49.7**	**3.6**	**0.2**	**0.3**	**22.9**	**3.0**	**26.0**	**0.4**	**14.8**
2002	**63.6**	**0.1**	**49.1**	**2.6**	**0.1**	**0.3**	**19.6**	**3.0**	**22.6**	**0.4**	**10.4**
2003	**63.8**	**0.1**	**44.0**	**2.5**	**0.1**	**0.3**	**16.7**	**2.7**	**19.5**	**0.3**	**10.7**
2004	**58.4**	**0.1**	**46.4**	**2.7**	**0.5**	**0.2**	**16.9**	**2.4**	**19.3**	**0.3**	**10.2**
2005	**59.0**	**0.1**	**45.2**	**3.2**	**0.1**	**0.3**	**17.0**	**2.1**	**19.1**	**W**	**10.4**
2006											
January	56.5	0.1	40.6	3.6	0.2	0.4	23.4	2.2	25.6	W	10.6
February	60.0	0.1	41.3	4.2	0.2	0.4	23.5	2.0	25.5	W	11.0
March	59.9	0.1	42.8	2.4	0.1	0.3	24.8	1.9	26.7	W	10.2
April	61.0	0.1	42.4	1.9	NA	0.2	23.6	1.3	25.0	W	10.1
May	60.2	0.1	41.9	1.8	NA	0.2	24.6	1.1	25.6	W	9.4
June	62.0	0.1	44.9	1.8	NA	0.2	25.1	0.9	26.1	W	9.9
July	61.4	0.1	44.0	1.5	NA	0.1	24.1	0.9	25.0	W	10.0
August	62.0	0.1	44.7	1.8	NA	0.1	25.9	0.9	26.8	W	10.8
September	59.8	0.1	41.3	2.6	NA	0.1	24.3	0.9	25.1	W	10.6
October	60.2	0.1	41.0	2.7	NA	0.2	24.7	0.8	25.5	W	10.8
November	58.9	0.1	40.3	3.8	0.1	0.2	22.8	1.0	23.8	W	11.1
December	57.9	0.1	40.1	3.7	0.3	0.3	21.4	1.0	22.4	W	10.0
2006	**60.0**	**0.1**	**42.1**	**2.7**	**0.1**	**0.2**	**24.2**	**1.2**	**25.4**	**W**	**10.4**
2007											
January	54.7	0.1	39.4	3.3	0.2	0.3	23.5	1.2	24.7	W	12.2
February	57.0	0.1	40.5	4.3	0.2	0.3	25.8	1.4	27.2	W	12.8
March	57.3	0.1	40.4	3.5	0.1	0.2	24.3	1.1	25.4	W	11.5
April	57.4	0.1	40.9	4.0	0.1	0.2	25.8	0.9	26.6	W	13.0
May	58.7	0.1	40.2	2.8	W	0.1	25.5	0.7	26.2	W	11.0
June	60.9	0.1	42.9	2.3	W	0.1	23.6	0.5	24.1	W	10.3
July	58.8	0.1	42.2	3.4	NA	0.1	22.3	0.4	22.7	W	11.2
August	60.2	0.1	42.5	2.2	NA	0.1	23.9	0.5	24.4	0.2	9.7
September	57.9	0.1	38.3	2.7	NA	0.1	22.7	0.4	23.1	W	10.7
October	57.8	0.1	39.0	3.4	NA	0.1	23.5	0.4	23.9	W	10.2
November	56.6	0.1	38.2	3.5	0.1	0.2	21.7	1.0	22.7	W	9.6
December	54.7	0.1	37.1	3.9	0.1	0.2	20.1	1.1	21.2	W	9.1
2007	**57.7**	**0.1**	**40.1**	**3.3**	**0.1**	**0.2**	**23.6**	**0.8**	**24.3**	**W**	**10.9**
2008											
January	53.3	0.1	37.3	3.0	0.1	0.2	20.9	1.3	22.2	W	10.1
February	55.1	0.1	36.9	3.7	0.1	0.2	21.4	1.3	22.7	W	9.8
March	55.3	0.1	37.7	3.4	0.1	0.1	19.8	1.0	20.9	W	7.8
April	56.5	0.1	39.1	3.0	0.0	0.1	21.3	0.9	22.2	W	9.0
May	56.3	0.1	39.6	3.2	0.0	0.1	20.1	0.8	20.9	W	8.0
June	56.0	0.2	43.2	NA	0.0	0.0	20.3	0.7	21.0	W	7.8
July	55.1	0.2	43.5	2.3	0.0	0.0	20.0	0.7	20.7	W	7.6
August	55.9	0.2	43.7	2.3	0.0	0.0	19.0	0.6	19.6	W	7.4
September	53.7	0.1	38.7	1.8	0.0	0.1	19.5	0.7	20.2	W	7.3
October	54.2	0.2	38.5	2.4	0.1	0.1	19.4	0.8	20.2	W	7.4
November	R54.0	0.1	37.4	2.3	0.1	0.1	R18.3	1.0	R19.3	W	R8.1
December	53.8	0.1	37.5	3.0	0.1	0.2	17.5	1.5	19.0	W	9.9
2008	**54.9**	**0.1**	**39.5**	**3.2**	**0.0**	**0.1**	**19.8**	**0.9**	**20.7**	**W**	**8.4**

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

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



Percentages of Refiner Retail Volumes



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

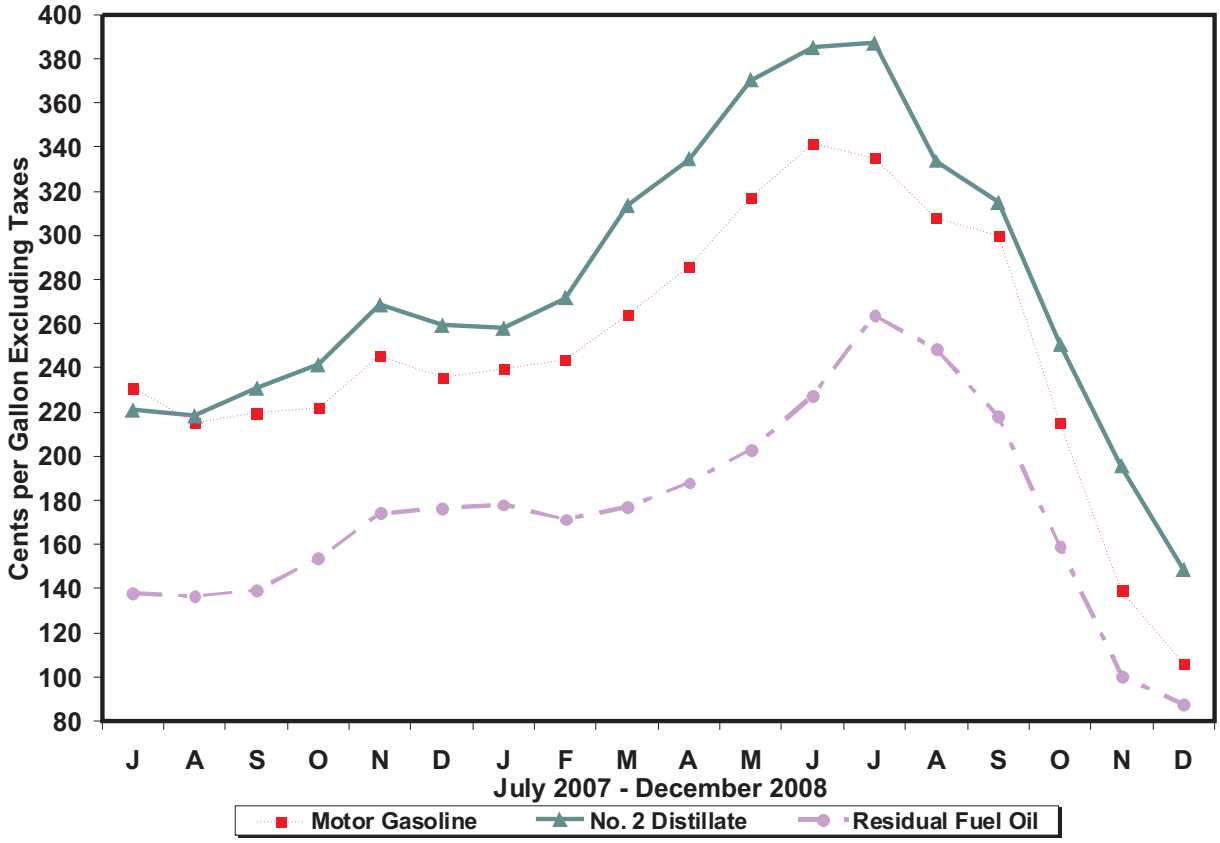
Table 4. U.S. Refiner Prices of Petroleum Products for Resale

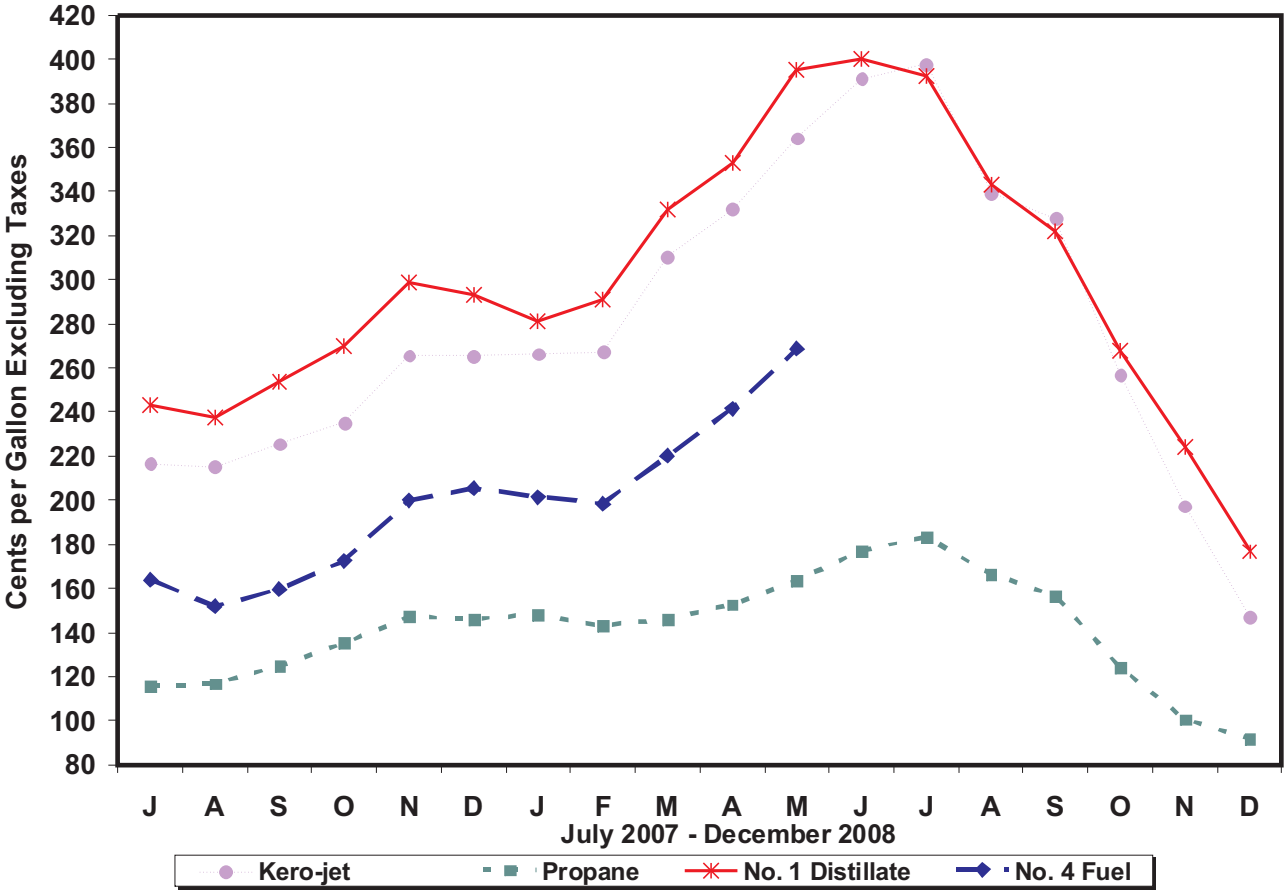
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**43.4**	**53.7**	**38.6**	**23.7**	**40.4**	**40.6**	**36.5**	**36.9**	**36.7**	**30.5**	**26.3**
1979	**63.7**	**72.1**	**66.0**	**29.1**	**62.4**	**58.3**	**57.4**	**56.9**	**57.1**	**47.0**	**39.9**
1980	**94.1**	**112.8**	**86.8**	**41.5**	**86.4**	**88.0**	**80.1**	**80.3**	**80.2**	**67.0**	**52.8**
1981	**106.4**	**125.0**	**101.2**	**46.6**	**106.6**	**107.1**	**97.2**	**97.6**	**97.4**	**78.3**	**66.3**
1982	**97.3**	**122.8**	**95.3**	**42.7**	**101.8**	**103.8**	**91.4**	**91.4**	**91.4**	**73.7**	**61.2**
1983	**88.2**	**117.8**	**85.4**	**48.4**	**89.2**	**89.6**	**80.8**	**81.5**	**81.2**	**72.6**	**60.9**
1984	**83.2**	**116.5**	**83.0**	**45.0**	**91.6**	**89.2**	**80.3**	**82.1**	**81.3**	**70.7**	**65.4**
1985	**83.5**	**113.0**	**79.4**	**39.8**	**87.4**	**86.3**	**77.2**	**77.6**	**77.4**	**67.2**	**57.7**
1986	**53.1**	**91.2**	**49.5**	**29.0**	**60.6**	**57.9**	**45.2**	**48.6**	**47.0**	**40.9**	**30.5**
1987	**58.9**	**85.9**	**53.8**	**25.2**	**59.2**	**59.9**	**53.4**	**52.7**	**53.1**	**46.2**	**38.5**
1988	**57.7**	**85.0**	**49.5**	**24.0**	**54.9**	**54.9**	**47.3**	**47.3**	**47.3**	**42.5**	**30.0**
1989	**65.4**	**95.0**	**58.3**	**24.7**	**66.9**	**66.8**	**56.7**	**56.5**	**56.6**	**48.0**	**36.0**
1990	**78.6**	**106.3**	**77.3**	**38.6**	**83.9**	**83.8**	**69.4**	**69.7**	**69.5**	**59.0**	**41.3**
1991	**69.9**	**100.1**	**65.0**	**34.9**	**72.3**	**73.0**	**61.5**	**62.2**	**61.8**	**55.6**	**31.4**
1992	**67.7**	**99.1**	**60.5**	**32.8**	**63.2**	**65.2**	**59.1**	**57.9**	**58.5**	**49.5**	**30.8**
1993	**62.6**	**96.5**	**57.7**	**35.1**	**60.4**	**64.6**	**57.0**	**54.4**	**55.9**	**48.8**	**29.3**
1994	**59.9**	**93.3**	**53.4**	**32.4**	**61.8**	**61.5**	**52.9**	**50.6**	**52.2**	**46.2**	**31.7**
1995	**62.6**	**97.5**	**53.9**	**34.4**	**58.0**	**62.5**	**53.8**	**51.1**	**53.0**	**46.3**	**36.3**
1996	**71.3**	**105.5**	**64.6**	**46.1**	**71.4**	**75.1**	**65.9**	**63.9**	**65.3**	**60.3**	**42.0**
1997	**70.0**	**106.5**	**61.3**	**41.6**	**65.3**	**72.3**	**60.6**	**59.0**	**60.2**	**55.1**	**38.7**
1998	**52.6**	**91.2**	**45.0**	**28.8**	**46.5**	**51.3**	**44.4**	**42.2**	**43.9**	**38.3**	**28.0**
1999	**64.5**	**100.7**	**53.3**	**34.2**	**55.0**	**63.4**	**54.6**	**49.3**	**53.6**	**43.0**	**35.4**
2000	**96.3**	**133.0**	**88.0**	**59.5**	**96.9**	**101.9**	**89.8**	**88.6**	**89.6**	**77.8**	**56.6**
2001	**88.6**	**125.6**	**76.3**	**54.0**	**82.1**	**88.3**	**78.4**	**75.6**	**77.9**	**69.7**	**47.6**
2002	**82.8**	**114.6**	**71.6**	**43.1**	**75.2**	**80.5**	**72.4**	**69.4**	**71.8**	**66.3**	**53.0**
2003	**100.2**	**128.8**	**87.1**	**60.7**	**95.5**	**103.3**	**88.3**	**88.1**	**88.2**	**79.3**	**66.1**
2004	**128.8**	**162.7**	**120.8**	**75.1**	**127.1**	**128.9**	**118.7**	**112.5**	**117.8**	**103.3**	**68.1**
2005	**167.0**	**207.6**	**172.3**	**93.3**	**175.7**	**180.1**	**173.7**	**162.3**	**172.0**	**137.7**	**97.1**
2006											
January	174.9	218.7	182.4	104.4	191.7	194.4	181.0	175.6	180.1	133.2	118.2
February	166.0	209.6	182.5	97.5	184.7	182.9	180.6	171.1	178.8	W	119.4
March	187.1	228.2	185.9	96.7	197.9	197.0	190.1	179.1	188.4	142.2	119.2
April	219.7	265.6	203.1	102.3	218.2	204.5	212.2	197.2	210.4	168.7	118.0
May	226.3	274.3	213.1	102.9	NA	212.0	218.6	201.4	216.8	144.2	124.3
June	227.9	274.6	213.2	106.7	219.4	NA	218.7	198.4	216.8	141.5	116.9
July	239.5	287.3	217.3	110.8	225.8	235.7	225.1	199.9	222.8	151.0	119.5
August	226.0	284.1	221.5	111.3	229.3	242.4	234.0	206.2	231.5	142.4	124.6
September	180.0	231.9	194.7	103.2	203.7	208.8	191.1	179.7	190.0	129.6	107.3
October	164.1	212.0	181.3	100.3	193.5	205.1	182.7	171.6	181.7	123.8	102.5
November	166.7	213.9	177.4	101.3	194.4	220.9	186.7	169.9	184.9	129.3	102.5
December	172.8	217.2	190.6	103.3	200.7	223.7	188.6	175.3	186.7	126.9	104.3
2006	**196.9**	**249.0**	**196.1**	**103.1**	**200.7**	**204.4**	**201.2**	**183.4**	**199.1**	**139.5**	**113.6**
2007											
January	157.0	204.3	172.7	99.5	180.6	195.5	169.5	161.2	168.4	116.9	97.6
February	171.7	218.7	176.6	103.3	194.2	207.9	182.4	172.9	181.1	136.0	107.3
March	199.5	246.1	184.6	104.9	194.3	218.4	197.9	178.1	195.3	138.1	107.6
April	226.4	277.9	202.1	106.7	204.8	230.3	211.6	191.0	210.0	137.8	115.0
May	249.5	304.7	207.9	111.2	207.8	227.7	210.1	194.9	209.3	148.3	123.8
June	236.1	292.4	211.4	109.4	215.7	223.1	214.7	201.4	213.8	154.2	128.0
July	230.7	299.8	216.7	115.9	226.1	243.0	222.0	207.1	221.0	163.9	137.8
August	215.2	282.8	215.1	116.7	222.2	237.3	219.3	202.1	218.1	151.8	136.7
September	219.5	283.0	225.6	124.8	245.0	253.8	232.2	213.3	230.7	159.6	139.3
October	221.8	276.9	235.3	135.2	252.5	269.9	242.6	226.0	241.3	172.6	153.6
November	245.8	302.0	265.6	147.1	285.4	298.7	269.8	256.9	268.4	200.0	174.2
December	235.8	292.7	265.5	146.1	282.5	292.9	259.9	257.0	259.4	205.4	176.5
2007	**218.2**	**275.8**	**217.1**	**119.4**	**224.9**	**243.0**	**220.3**	**207.2**	**219.0**	**155.1**	**135.0**
2008											
January	239.5	295.5	266.3	148.3	283.2	281.0	258.1	256.6	257.9	201.6	178.0
February	243.6	297.8	267.3	143.1	284.2	291.3	273.8	260.9	271.7	198.4	171.4
March	264.0	324.9	310.5	146.0	328.0	331.6	315.9	297.6	313.6	220.2	176.9
April	285.8	346.8	332.0	152.7	354.3	354.1	335.8	319.4	334.3	241.5	188.0
May	317.2	375.1	364.2	163.7	376.8	395.3	371.2	353.8	370.1	268.6	203.0
June	341.7	401.8	391.2	177.1	397.3	400.1	385.9	376.0	385.2	W	227.4
July	334.8	394.6	397.8	183.3	398.0	392.2	387.6	380.2	387.1	W	263.6
August	307.9	373.7	339.3	166.5	345.6	343.0	333.9	328.7	333.6	W	248.6
September	300.0	370.4	327.8	156.4	336.5	321.9	316.0	300.0	314.9	W	217.9
October	214.9	279.0	256.9	124.2	268.1	267.6	251.6	240.0	250.8	W	159.2
November	139.3	214.0	197.4	R 100.5	234.0	223.9	R 195.5	194.7	195.5	W	R 100.4
December	106.1	179.8	147.0	91.8	175.5	176.6	147.0	157.9	148.5	W	87.6
2008	**258.5**	**333.5**	**302.2**	**141.6**	**289.0**	**271.0**	**299.7**	**274.6**	**297.2**	**215.7**	**186.5**

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

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





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

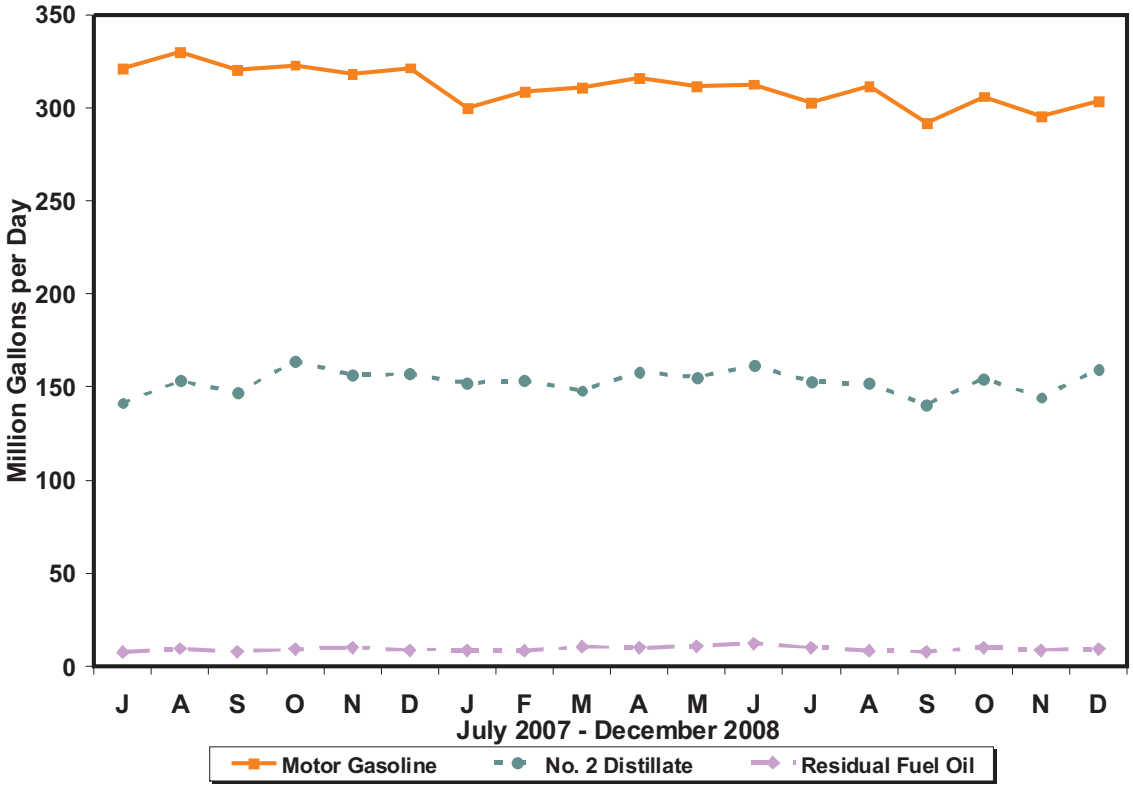
Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

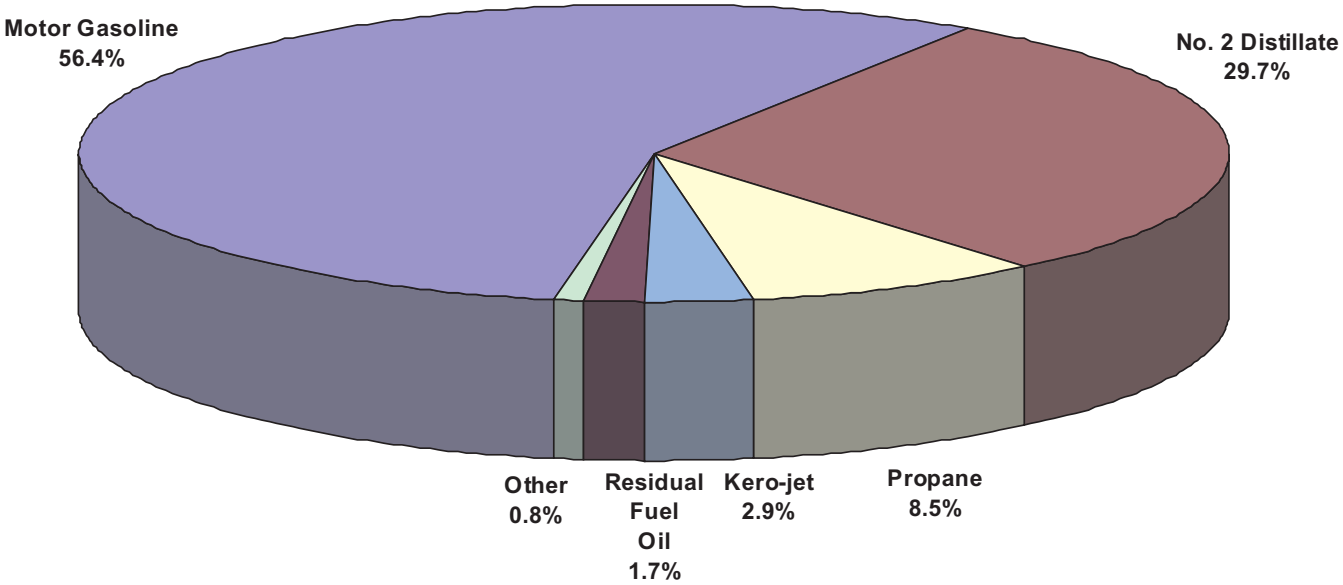
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**242.5**	**0.7**	**5.4**	**26.0**	**2.5**	**2.4**	**38.1**	**47.3**	**85.5**	**0.9**	**20.2**
1984	**246.3**	**0.8**	**6.6**	**26.7**	**2.2**	**2.6**	**42.8**	**51.4**	**94.2**	**1.7**	**21.3**
1985	**256.9**	**0.7**	**7.6**	**29.2**	**2.4**	**2.7**	**43.3**	**53.9**	**97.3**	**1.2**	**19.9**
1986	**257.2**	**0.7**	**9.2**	**26.3**	**2.4**	**2.5**	**46.4**	**53.8**	**100.3**	**1.2**	**18.6**
1987	**257.2**	**0.8**	**10.1**	**27.0**	**2.3**	**2.0**	**44.3**	**49.3**	**93.6**	**1.5**	**16.9**
1988	**263.7**	**0.7**	**10.0**	**27.7**	**2.7**	**2.6**	**47.8**	**50.1**	**97.9**	**1.2**	**18.9**
1989	**260.7**	**0.7**	**8.6**	**25.9**	**2.7**	**2.7**	**50.7**	**46.7**	**97.5**	**1.2**	**21.0**
1990	**264.8**	**0.7**	**8.8**	**25.5**	**2.2**	**2.4**	**51.9**	**45.9**	**97.8**	**0.8**	**17.9**
1991	**261.3**	**0.7**	**8.7**	**25.4**	**2.1**	**2.4**	**51.5**	**46.9**	**98.3**	**0.4**	**17.8**
1992	**265.4**	**0.7**	**8.0**	**26.7**	**2.2**	**2.3**	**50.8**	**48.9**	**99.7**	**0.4**	**15.2**
1993	**266.9**	**0.6**	**8.3**	**27.9**	**2.3**	**2.3**	**58.0**	**43.6**	**101.7**	**0.4**	**12.6**
1994	**276.7**	**0.7**	**9.1**	**28.4**	**2.5**	**1.9**	**72.4**	**32.9**	**105.3**	**0.4**	**12.8**
1995	**288.8**	**0.6**	**9.9**	**30.6**	**2.4**	**1.7**	**75.9**	**31.0**	**106.9**	**0.3**	**13.6**
1996	**293.6**	**0.6**	**11.5**	**32.9**	**2.7**	**1.8**	**83.7**	**33.1**	**116.8**	**0.3**	**13.8**
1997	**292.7**	**0.6**	**11.3**	**32.2**	**2.5**	**1.6**	**88.7**	**31.2**	**119.9**	**0.2**	**11.5**
1998	**300.4**	**0.6**	**12.2**	**32.7**	**2.2**	**1.4**	**91.9**	**27.3**	**119.2**	**0.1**	**15.4**
1999	**306.9**	**0.7**	**15.2**	**33.6**	**2.4**	**1.7**	**95.5**	**24.3**	**119.9**	**0.2**	**11.5**
2000	**304.4**	**0.6**	**15.7**	**34.8**	**2.3**	**1.5**	**98.8**	**23.3**	**122.1**	**0.2**	**10.5**
2001	**305.2**	**0.6**	**14.3**	**35.0**	**2.2**	**1.4**	**101.3**	**25.2**	**126.4**	**0.1**	**10.3**
2002	**311.8**	**0.6**	**12.1**	**32.9**	**2.0**	**1.3**	**100.8**	**23.6**	**124.4**	**0.1**	**8.8**
2003	**311.6**	**0.5**	**12.2**	**36.5**	**2.3**	**1.2**	**108.9**	**20.9**	**129.8**	**0.1**	**6.7**
2004	**316.4**	**0.6**	**12.7**	**40.3**	**2.1**	**1.3**	**116.5**	**19.6**	**136.1**	**NA**	**5.9**
2005	**321.8**	**0.5**	**15.2**	**35.1**	**2.0**	**1.4**	**118.7**	**20.6**	**139.3**	**NA**	**4.7**
2006											
January	288.1	0.4	14.8	40.9	2.7	2.5	109.7	22.5	132.3	0.3	4.1
February	311.0	0.4	15.4	44.4	2.4	3.3	116.6	26.6	143.3	W	4.1
March	308.7	0.5	16.0	41.0	1.2	1.5	121.8	21.2	143.0	0.4	4.3
April	319.1	0.5	13.3	35.5	0.6	1.0	117.4	15.2	132.7	0.2	4.7
May	322.9	0.7	13.4	31.8	1.0	0.7	123.7	14.2	137.9	0.3	5.6
June	332.6	0.6	15.6	34.9	0.6	0.7	127.7	13.3	141.0	0.4	6.1
July	319.1	0.7	13.7	32.2	0.9	0.4	123.4	12.3	135.7	0.3	7.2
August	334.7	0.7	13.7	36.1	1.0	0.6	129.3	12.7	142.1	0.2	8.5
September	317.4	0.6	18.6	37.6	1.4	0.6	131.7	13.7	145.4	0.2	8.6
October	309.1	0.5	17.1	42.9	1.8	1.1	131.2	14.0	145.2	0.1	6.6
November	308.5	0.5	16.3	44.5	1.9	1.6	128.1	15.6	143.7	0.3	7.3
December	315.4	0.4	15.2	50.7	1.7	1.4	117.5	19.8	137.3	0.3	10.2
2006	**315.6**	**0.5**	**15.2**	**39.4**	**1.4**	**1.3**	**123.2**	**16.7**	**139.9**	**0.3**	**6.5**
2007											
January	297.6	0.4	15.2	48.6	2.3	1.8	124.4	17.8	142.1	0.4	8.5
February	310.3	0.4	15.9	50.8	3.3	1.8	130.0	21.5	151.6	0.2	7.3
March	316.4	0.4	16.5	39.3	1.4	0.7	129.7	19.0	148.7	0.3	7.3
April	318.5	0.5	15.0	39.3	1.1	0.3	131.2	10.9	142.1	0.2	8.0
May	330.2	0.5	16.0	36.2	0.6	0.3	136.3	7.9	144.2	0.2	7.9
June	328.1	0.5	16.5	34.7	0.6	0.4	138.9	9.5	148.4	0.2	6.7
July	321.3	0.5	15.1	31.7	0.6	0.2	132.3	9.4	141.7	0.3	7.5
August	330.2	0.6	15.2	36.0	0.7	0.5	143.2	10.5	153.7	0.3	9.5
September	320.8	0.5	15.8	40.0	0.7	0.4	135.5	11.3	146.8	0.2	7.9
October	323.4	0.5	19.9	44.2	1.6	0.8	151.3	13.0	164.3	0.3	9.2
November	318.4	0.4	18.6	45.6	1.6	1.3	139.7	17.2	156.9	0.2	10.1
December	321.6	0.3	18.9	54.7	2.1	1.7	131.2	25.8	157.0	0.3	8.7
2007	**319.8**	**0.5**	**16.6**	**41.7**	**1.4**	**0.9**	**135.3**	**14.5**	**149.8**	**0.3**	**8.2**
2008											
January	299.8	0.3	17.5	55.6	2.2	1.8	127.9	24.4	152.2	0.3	8.6
February	309.0	0.4	16.3	48.4	1.8	1.7	128.6	24.8	153.4	0.2	8.1
March	311.2	0.4	16.5	34.3	0.7	0.7	130.0	18.2	148.2	0.2	10.5
April	316.3	0.4	17.8	29.1	0.2	0.3	144.0	14.0	158.0	0.3	10.0
May	312.0	0.4	18.1	27.0	0.3	0.3	145.4	9.8	155.2	0.1	10.8
June	312.8	0.5	15.3	20.8	0.4	0.4	150.7	10.9	161.5	W	12.2
July	303.0	0.5	18.9	25.1	0.9	0.4	142.6	10.3	152.9	W	10.1
August	311.7	0.4	15.4	24.7	0.6	0.4	142.8	9.3	152.1	W	8.4
September	291.9	0.3	15.2	30.3	0.7	0.6	130.6	10.1	140.6	W	7.9
October	306.2	0.4	15.0	33.4	1.2	0.9	143.4	11.1	154.5	W	10.0
November	R295.5	0.3	15.6	36.4	1.1	1.7	R130.7	13.8	R144.5	W	R8.7
December	303.8	0.2	15.6	45.5	1.5	2.6	138.4	21.4	159.7	W	9.3
2008	**306.1**	**0.4**	**16.4**	**34.2**	**1.0**	**1.0**	**138.0**	**14.8**	**152.8**	**0.2**	**9.6**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
R Revised data.
Note: 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 5. U.S. Refiner Wholesale Petroleum Product Volumes



Percentages of Refiner Wholesale Volumes



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

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**98.0**	**97.0**	**–**	**–**	**–**	**89.5**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**92.2**	**91.4**	**–**	**–**	**–**	**84.2**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**92.5**	**91.7**	**–**	**–**	**–**	**84.3**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**62.4**	**61.6**	**–**	**–**	**–**	**52.2**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**65.9**	**65.0**	**–**	**–**	**–**	**56.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**64.9**	**64.1**	**–**	**–**	**–**	**54.8**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**72.0**	**71.4**	**–**	**–**	**–**	**61.8**	**79.6**	**79.3**	**–**	**–**	**–**	**68.6**
1990	**85.3**	**84.9**	**–**	**–**	**–**	**75.8**	**92.3**	**92.1**	**–**	**–**	**–**	**81.4**
1991	**76.4**	**76.1**	**–**	**–**	**–**	**67.2**	**84.7**	**84.3**	**–**	**–**	**–**	**73.3**
1992	**74.6**	**74.3**	**–**	**–**	**–**	**64.5**	**83.1**	**82.7**	**–**	**–**	**–**	**70.8**
1993	**71.6**	**71.2**	**–**	**–**	**–**	**59.3**	**81.0**	**80.5**	**–**	**–**	**–**	**66.0**
1994	**69.5**	**68.9**	**64.6**	**54.7**	**50.2**	**56.6**	**79.1**	**78.5**	**70.4**	**58.4**	**NA**	**63.8**
1995	**72.3**	**71.7**	**68.2**	**57.6**	**53.4**	**59.3**	**81.3**	**80.8**	**73.7**	**61.9**	**NA**	**67.0**
1996	**81.2**	**80.7**	**77.0**	**67.2**	**62.2**	**68.5**	**90.1**	**89.6**	**82.4**	**70.9**	**NA**	**75.9**
1997	**80.3**	**79.8**	**76.4**	**65.6**	**61.5**	**67.3**	**89.8**	**89.5**	**82.2**	**69.4**	**71.1**	**74.9**
1998	**63.4**	**63.0**	**59.6**	**48.1**	**44.9**	**49.9**	**73.1**	**72.8**	**65.5**	**52.1**	**NA**	**57.6**
1999	**74.7**	**74.2**	**73.0**	**60.5**	**54.2**	**62.0**	**83.8**	**83.5**	**78.4**	**63.9**	**NA**	**69.6**
2000	**107.7**	**107.3**	**104.2**	**92.7**	**87.3**	**94.2**	**117.1**	**116.8**	**109.9**	**96.0**	**–**	**101.3**
2001	**100.0**	**99.7**	**97.7**	**84.8**	**78.6**	**86.5**	**110.3**	**110.0**	**104.2**	**88.8**	**–**	**94.5**
2002	**91.5**	**91.2**	**88.6**	**80.1**	**73.5**	**80.6**	**101.3**	**101.0**	**96.8**	**83.9**	**–**	**88.5**
2003	**112.7**	**112.3**	**113.4**	**96.5**	**88.8**	**98.1**	**122.2**	**121.8**	**119.6**	**100.4**	**–**	**106.1**
2004	**140.7**	**140.4**	**141.4**	**125.7**	**118.2**	**126.9**	**150.3**	**149.9**	**146.9**	**129.6**	**–**	**134.0**
2005	**180.5**	**180.2**	**176.5**	**165.3**	**156.8**	**165.4**	**189.6**	**189.3**	**182.1**	**168.1**	**–**	**170.8**
2006												
January	184.7	184.5	176.3	173.9	167.2	173.3	194.5	194.3	184.6	176.1	–	177.6
February	180.5	180.2	177.9	162.6	159.9	164.2	191.7	191.4	186.2	168.1	–	171.2
March	195.8	195.5	188.4	186.5	175.5	185.2	206.4	206.1	197.3	192.5	–	193.3
April	230.8	230.5	223.9	220.2	201.9	217.8	241.0	240.7	232.2	223.9	–	225.3
May	243.1	242.6	250.4	222.8	209.9	224.2	255.9	255.6	257.5	226.2	–	231.2
June	240.9	240.5	243.9	225.9	210.4	225.6	253.5	253.2	252.0	232.2	–	235.6
July	250.1	249.8	248.1	238.3	223.6	237.4	262.0	261.8	256.4	244.7	–	246.9
August	246.0	245.5	242.6	222.0	217.8	223.8	258.8	258.6	252.0	231.0	–	234.3
September	204.1	203.6	208.3	173.9	172.3	177.7	220.5	220.2	219.2	178.5	–	185.1
October	175.6	175.5	175.7	161.1	154.5	162.0	189.3	189.1	185.0	165.9	–	169.0
November	175.8	175.7	172.8	164.6	156.6	164.7	187.4	187.3	180.8	170.0	–	171.9
December	183.6	183.5	183.3	170.2	163.2	170.8	196.1	196.0	191.7	174.3	–	177.5
2006	**210.2**	**209.9**	**208.2**	**194.4**	**186.6**	**195.0**	**221.6**	**221.3**	**215.7**	**198.7**	**–**	**201.6**
2007												
January	175.7	175.5	179.4	151.8	148.7	154.9	190.0	189.8	186.2	155.1	–	160.6
February	181.1	180.9	183.0	169.6	157.2	169.5	194.1	194.0	190.5	175.0	–	177.6
March	210.6	210.3	217.7	196.4	183.0	197.1	224.6	224.4	225.1	200.8	–	204.9
April	237.5	237.2	241.3	224.3	208.3	223.9	251.5	251.2	249.8	228.1	–	231.6
May	264.6	264.1	259.8	250.1	228.0	247.1	276.9	276.7	268.8	259.8	–	261.1
June	254.1	253.7	247.4	234.2	222.4	233.7	268.1	267.9	256.8	241.3	–	243.5
July	246.0	245.7	236.6	228.8	219.1	228.1	258.9	258.8	246.1	238.8	–	239.9
August	229.2	228.9	217.1	213.7	205.1	212.6	241.4	241.3	226.6	225.4	–	225.5
September	231.0	230.8	218.6	220.1	206.2	217.3	242.5	242.4	228.0	226.7	–	226.9
October	231.9	231.7	227.2	220.5	211.0	219.7	245.2	245.0	236.3	223.0	–	224.8
November	258.7	258.4	252.9	244.6	234.1	243.8	271.3	271.1	261.2	247.4	–	249.3
December	252.2	251.9	247.8	233.2	227.8	233.9	265.5	265.3	255.9	235.0	–	237.9
2007	**231.8**	**231.5**	**227.8**	**216.1**	**207.4**	**216.1**	**244.0**	**243.8**	**235.1**	**222.6**	**–**	**224.5**
2008												
January	254.5	254.3	246.2	236.9	235.1	237.8	266.8	266.7	254.2	239.4	–	241.4
February	254.1	254.0	244.4	243.2	234.3	241.8	266.2	266.1	252.7	245.1	–	246.1
March	275.6	275.4	272.0	262.6	253.9	262.1	288.3	288.1	280.4	263.7	–	265.9
April	295.8	295.6	290.8	285.7	271.5	283.9	308.8	308.7	300.2	286.8	–	288.5
May	329.3	329.1	319.4	318.3	299.6	315.4	341.0	340.9	327.8	319.7	–	320.6
June	355.2	354.9	358.3	339.9	327.1	340.0	369.8	369.7	366.5	337.2	–	340.5
July	354.1	353.6	353.7	331.1	326.3	333.1	368.8	368.6	362.0	331.2	–	334.5
August	324.9	324.5	319.9	305.8	297.5	306.0	340.7	340.6	328.6	309.2	–	311.4
September	318.5	318.3	300.7	298.8	294.0	298.3	328.8	328.7	309.9	299.3	–	300.5
October	250.3	249.7	247.8	207.2	212.7	212.7	267.8	267.6	257.1	210.6	–	215.9
November	R157.8	R157.6	159.0	134.0	136.4	137.3	R174.7	R174.8	168.0	R137.5	–	141.1
December	118.6	118.6	114.8	103.2	100.3	104.1	131.7	131.8	123.4	108.8	–	110.6
2008	**275.4**	**275.0**	**270.0**	**255.8**	**252.1**	**256.9**	**288.9**	**288.8**	**277.3**	**258.9**	**–**	**261.1**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**108.0**	**105.7**	**–**	**–**	**–**	**96.4**	**96.4**	**95.4**	**–**	**–**	**–**	**88.2**
1984	**102.1**	**101.5**	**–**	**–**	**–**	**91.6**	**91.4**	**90.7**	**–**	**–**	**–**	**83.2**
1985	**103.0**	**102.3**	**–**	**–**	**–**	**92.2**	**92.1**	**91.2**	**–**	**–**	**–**	**83.5**
1986	**74.8**	**73.7**	**–**	**–**	**–**	**61.0**	**63.2**	**62.4**	**–**	**–**	**–**	**53.1**
1987	**79.0**	**78.4**	**–**	**–**	**–**	**67.1**	**67.8**	**66.9**	**–**	**–**	**–**	**58.9**
1988	**79.4**	**78.8**	**–**	**–**	**–**	**67.2**	**68.1**	**67.3**	**–**	**–**	**–**	**57.7**
1989	**87.4**	**86.8**	**–**	**–**	**–**	**74.9**	**76.3**	**75.6**	**–**	**–**	**–**	**65.4**
1990	**99.0**	**98.5**	**–**	**–**	**–**	**87.4**	**88.8**	**88.3**	**–**	**–**	**–**	**78.6**
1991	**91.2**	**90.7**	**–**	**–**	**–**	**79.2**	**80.0**	**79.7**	**–**	**–**	**–**	**69.9**
1992	**92.0**	**91.4**	**–**	**–**	**–**	**77.4**	**79.2**	**78.7**	**–**	**–**	**–**	**67.7**
1993	**89.6**	**88.9**	**–**	**–**	**–**	**72.2**	**76.5**	**75.9**	**–**	**–**	**–**	**62.6**
1994	**87.3**	**86.5**	**78.7**	**64.0**	**55.6**	**69.5**	**74.4**	**73.8**	**69.3**	**56.7**	**50.9**	**59.9**
1995	**89.7**	**89.0**	**82.2**	**67.3**	**58.3**	**72.2**	**77.1**	**76.5**	**72.9**	**59.8**	**54.0**	**62.6**
1996	**97.9**	**97.2**	**89.7**	**76.2**	**66.9**	**80.3**	**85.3**	**84.7**	**80.9**	**69.0**	**62.7**	**71.3**
1997	**97.9**	**97.3**	**89.5**	**74.9**	**65.8**	**79.2**	**84.4**	**83.9**	**80.3**	**67.4**	**62.0**	**70.0**
1998	**81.1**	**80.5**	**72.6**	**57.3**	**48.9**	**61.7**	**67.8**	**67.3**	**63.6**	**50.0**	**45.4**	**52.6**
1999	**91.2**	**90.6**	**85.1**	**68.7**	**58.5**	**72.6**	**78.5**	**78.1**	**76.5**	**62.1**	**54.9**	**64.5**
2000	**125.0**	**124.2**	**117.4**	**101.7**	**92.7**	**105.5**	**111.1**	**110.6**	**107.4**	**94.0**	**87.9**	**96.3**
2001	**118.1**	**117.5**	**111.2**	**93.6**	**83.0**	**98.0**	**103.5**	**103.2**	**100.9**	**86.2**	**79.1**	**88.6**
2002	**109.4**	**108.8**	**103.0**	**89.9**	**80.0**	**92.8**	**94.9**	**94.7**	**92.2**	**81.6**	**74.1**	**82.8**
2003	**131.2**	**130.5**	**126.9**	**106.4**	**95.5**	**111.3**	**116.0**	**115.6**	**116.4**	**97.8**	**89.3**	**100.2**
2004	**160.3**	**159.6**	**155.3**	**136.1**	**127.4**	**140.8**	**143.9**	**143.5**	**144.2**	**127.0**	**118.7**	**128.8**
2005	**200.0**	**199.2**	**190.1**	**176.0**	**169.6**	**178.9**	**183.3**	**182.9**	**179.1**	**166.4**	**157.6**	**167.0**
2006												
January	205.6	205.0	191.9	187.0	182.2	187.9	187.5	187.2	179.3	175.2	168.2	174.9
February	203.4	202.7	194.1	175.1	168.8	179.4	183.7	183.3	181.1	164.0	160.3	166.0
March	215.7	215.1	204.0	199.4	193.5	199.9	198.6	198.3	191.5	187.9	176.8	187.1
April	251.4	250.7	238.9	234.3	228.6	235.0	233.5	233.1	226.6	221.6	203.0	219.7
May	268.8	267.6	265.8	238.1	229.3	243.5	246.3	245.8	253.1	224.3	211.0	226.3
June	265.9	264.8	259.8	242.4	236.0	246.0	244.1	243.6	246.8	227.7	211.4	227.9
July	274.1	273.3	264.1	254.7	244.1	256.1	253.1	252.8	250.9	240.0	224.7	239.5
August	270.5	269.7	259.0	239.7	237.8	244.0	249.1	248.6	245.7	224.0	218.5	226.0
September	233.1	232.3	225.1	191.5	180.4	198.1	208.1	207.6	211.7	175.8	172.8	180.0
October	201.0	200.6	192.9	177.1	164.4	179.6	179.1	178.9	179.1	162.8	155.2	164.1
November	199.3	198.9	189.4	180.7	174.9	182.3	179.0	178.8	176.0	166.3	157.8	166.7
December	208.4	208.0	199.8	186.5	175.5	188.7	187.0	186.8	186.4	171.8	164.0	172.8
2006	**232.6**	**232.0**	**223.1**	**209.3**	**198.8**	**211.7**	**213.1**	**212.8**	**211.0**	**195.9**	**187.3**	**196.9**
2007												
January	202.4	202.0	197.0	168.6	155.3	174.1	179.4	179.1	182.7	153.5	149.2	157.0
February	205.7	205.4	201.1	185.6	167.5	188.1	184.4	184.2	186.4	171.3	157.8	171.7
March	236.7	236.2	236.1	214.8	205.0	219.2	214.1	213.8	221.0	198.2	184.0	199.5
April	263.4	262.9	260.3	245.2	232.9	247.2	240.8	240.5	244.7	226.3	210.1	226.4
May	287.8	287.1	278.4	267.2	245.6	268.1	267.4	266.9	263.1	252.0	228.7	249.5
June	279.5	278.8	266.8	254.0	237.6	255.1	257.4	256.9	251.0	236.3	223.3	236.1
July	270.2	269.6	256.0	249.2	239.1	250.1	249.1	248.8	240.2	231.2	219.9	230.7
August	253.1	252.5	236.0	233.3	223.3	233.4	232.3	232.0	220.7	216.2	205.6	215.2
September	253.7	253.2	237.4	238.5	225.9	237.3	234.0	233.7	222.1	222.2	207.0	219.5
October	256.8	256.3	246.4	239.3	228.9	240.4	235.2	235.0	230.7	222.3	211.6	221.8
November	283.3	282.7	272.1	262.5	246.8	263.5	261.7	261.4	256.3	246.2	234.7	245.8
December	278.7	278.1	267.4	250.6	237.8	253.5	255.5	255.2	251.3	234.7	228.3	235.8
2007	**255.8**	**255.2**	**246.0**	**233.9**	**220.9**	**235.7**	**234.9**	**234.5**	**231.1**	**218.0**	**208.0**	**218.2**
2008												
January	279.5	278.9	265.2	254.1	246.3	256.2	257.6	257.3	249.5	238.4	235.6	239.5
February	278.4	278.0	263.1	260.4	245.3	260.0	257.1	256.9	247.6	244.7	234.8	243.6
March	300.4	300.1	291.0	282.3	271.2	283.6	278.6	278.4	275.1	264.1	254.5	264.0
April	320.6	320.1	310.8	305.1	292.5	305.2	298.7	298.4	294.1	287.3	272.5	285.8
May	353.0	352.5	337.7	336.9	324.2	336.1	331.9	331.6	322.3	319.8	300.7	317.2
June	383.0	382.3	377.8	358.2	346.1	361.3	358.2	357.9	361.2	341.1	328.1	341.7
July	381.6	380.9	373.4	350.1	339.1	354.4	357.1	356.7	356.8	332.5	326.9	334.8
August	353.0	352.3	338.8	324.5	315.0	327.1	328.2	327.8	322.9	307.4	298.1	307.9
September	338.1	338.0	318.3	318.5	312.1	318.0	320.9	320.7	303.6	300.3	294.7	300.0
October	281.9	281.0	267.7	228.4	217.8	236.9	254.0	253.4	251.2	209.0	212.8	214.9
November	R188.1	R187.7	178.7	153.7	R138.3	R158.7	R161.5	R161.3	162.5	R135.7	136.5	139.3
December	143.9	143.8	133.2	121.6	112.6	123.8	121.8	121.8	118.1	105.1	100.8	106.1
2008	**296.9**	**296.3**	**284.5**	**271.8**	**268.6**	**274.6**	**278.1**	**277.7**	**272.5**	**257.2**	**252.8**	**258.5**

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

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

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**20.0**	**23.5**	**–**	**–**	**–**	**98.3**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**24.3**	**27.8**	**–**	**–**	**–**	**106.8**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**26.2**	**29.9**	**–**	**–**	**–**	**119.7**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**30.9**	**34.7**	**–**	**–**	**–**	**127.0**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**32.7**	**36.1**	**–**	**–**	**–**	**141.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**34.2**	**37.3**	**–**	**–**	**–**	**153.6**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**34.3**	**36.8**	**–**	**–**	**–**	**155.7**	**4.9**	**5.1**	**–**	**–**	**–**	**16.4**
1990	**36.7**	**38.8**	**–**	**–**	**–**	**174.5**	**7.4**	**7.6**	**–**	**–**	**–**	**23.1**
1991	**38.4**	**40.4**	**–**	**–**	**–**	**180.9**	**7.9**	**8.2**	**–**	**–**	**–**	**23.7**
1992	**36.5**	**38.4**	**–**	**–**	**–**	**182.2**	**8.9**	**9.2**	**–**	**–**	**–**	**27.5**
1993	**35.6**	**37.2**	**–**	**–**	**–**	**184.0**	**8.7**	**8.9**	**–**	**–**	**–**	**27.7**
1994	**34.3**	**35.9**	**47.7**	**120.3**	**24.3**	**192.3**	**8.5**	**8.7**	**12.8**	**15.7**	**0.2**	**28.7**
1995	**34.3**	**35.9**	**43.8**	**126.2**	**31.8**	**201.8**	**9.6**	**9.8**	**13.3**	**17.2**	**0.1**	**30.6**
1996	**37.2**	**38.9**	**46.5**	**131.9**	**35.2**	**213.6**	**9.5**	**9.8**	**12.9**	**16.6**	**NA**	**29.5**
1997	**40.5**	**42.4**	**46.2**	**135.7**	**33.9**	**215.8**	**9.7**	**10.0**	**12.1**	**16.3**	**NA**	**28.4**
1998	**41.7**	**43.2**	**44.4**	**138.9**	**37.1**	**220.3**	**10.1**	**10.3**	**11.1**	**16.3**	**NA**	**27.4**
1999	**41.6**	**43.0**	**45.6**	**147.5**	**34.5**	**227.6**	**9.9**	**10.1**	**10.5**	**16.1**	**NA**	**26.6**
2000	**43.6**	**45.0**	**47.5**	**159.3**	**32.4**	**239.3**	**8.6**	**8.7**	**8.8**	**14.2**	**–**	**23.0**
2001	**45.0**	**46.3**	**47.2**	**163.2**	**33.0**	**243.5**	**8.3**	**8.4**	**7.8**	**13.3**	**–**	**21.1**
2002	**46.2**	**47.4**	**46.9**	**163.0**	**39.2**	**249.2**	**8.3**	**8.5**	**7.4**	**13.4**	**–**	**20.8**
2003	**47.3**	**48.6**	**43.5**	**171.4**	**40.1**	**255.0**	**7.8**	**7.9**	**5.5**	**13.1**	**–**	**18.6**
2004	**44.5**	**45.8**	**41.1**	**182.1**	**42.2**	**265.4**	**6.4**	**6.5**	**4.4**	**12.7**	**–**	**17.0**
2005	**46.4**	**47.5**	**37.5**	**189.8**	**45.8**	**273.2**	**5.9**	**6.0**	**3.2**	**13.5**	**–**	**16.7**
2006												
January	45.0	46.2	34.5	178.0	33.3	245.8	5.4	5.5	2.6	12.2	–	14.8
February	47.6	48.8	34.8	189.4	41.9	266.1	5.8	5.9	2.7	12.8	–	15.5
March	47.6	48.8	35.4	191.8	36.1	263.4	5.7	5.8	2.6	12.3	–	15.0
April	49.1	50.4	35.8	195.8	44.0	275.6	5.6	5.7	2.6	12.9	–	15.5
May	48.7	50.0	35.0	200.0	43.5	278.5	5.4	5.4	2.4	12.4	–	14.7
June	50.0	51.3	36.2	205.0	47.8	289.0	5.5	5.6	2.4	11.3	–	13.7
July	49.8	51.0	35.9	201.9	39.8	277.6	5.4	5.5	2.3	10.0	–	12.3
August	50.3	51.5	34.8	206.5	49.0	290.3	5.4	5.5	2.3	12.2	–	14.5
September	48.0	49.1	32.4	196.9	44.1	273.4	5.4	5.4	2.2	11.1	–	13.2
October	48.3	49.4	33.5	195.0	36.2	264.7	5.4	5.5	2.2	11.3	–	13.6
November	47.0	48.2	34.6	196.0	33.9	264.6	5.3	5.4	2.3	11.2	–	13.5
December	46.6	47.5	34.9	195.9	40.6	271.4	5.3	5.4	2.4	10.9	–	13.4
2006	**48.2**	**49.4**	**34.8**	**196.0**	**40.8**	**271.7**	**5.5**	**5.5**	**2.4**	**11.7**	**–**	**14.1**
2007												
January	44.1	44.9	32.8	187.1	35.5	255.4	5.0	5.0	2.2	10.3	–	12.5
February	45.8	46.8	34.4	193.8	38.1	266.3	5.2	5.2	2.3	11.5	–	13.8
March	46.3	47.3	35.2	198.1	40.1	273.4	5.1	5.1	2.2	10.9	–	13.1
April	46.8	47.7	34.7	196.5	43.6	274.9	5.0	5.0	2.1	11.4	–	13.5
May	48.2	49.2	34.8	198.6	54.0	287.4	4.9	4.9	2.1	11.4	–	13.5
June	49.9	50.8	33.8	199.5	50.5	283.8	5.0	5.1	2.0	12.0	–	14.0
July	48.1	48.9	33.2	197.4	46.9	277.5	4.9	5.0	2.0	12.2	–	14.1
August	48.9	49.8	33.6	202.4	48.9	284.9	5.1	5.1	2.0	12.5	–	14.5
September	47.0	47.9	32.9	191.2	53.5	277.6	5.0	5.0	2.0	11.6	–	13.6
October	47.2	47.9	34.7	196.8	48.1	279.5	5.0	5.0	2.0	12.3	–	14.3
November	46.6	47.3	34.4	194.7	48.0	277.0	4.7	4.7	1.9	12.1	–	14.0
December	44.8	45.5	34.0	192.1	54.2	280.2	4.7	4.7	1.9	11.9	–	13.8
2007	**47.0**	**47.8**	**34.0**	**195.7**	**46.8**	**276.6**	**5.0**	**5.0**	**2.0**	**11.7**	**–**	**13.7**
2008												
January	43.8	44.5	32.8	185.0	43.1	260.9	4.5	4.5	1.7	11.6	–	13.4
February	45.3	46.1	34.2	188.6	45.6	268.5	4.6	4.6	1.8	12.2	–	14.0
March	45.7	46.5	34.2	188.7	50.1	273.1	4.4	4.5	1.7	11.3	–	13.0
April	46.5	47.8	33.7	195.3	48.0	277.1	4.3	4.4	1.7	11.7	–	13.4
May	47.1	48.1	33.6	195.9	45.4	275.0	4.2	4.2	1.5	11.0	–	12.5
June	46.9	48.0	33.4	197.1	45.7	276.2	4.0	4.1	1.4	11.0	–	12.4
July	45.9	47.2	31.7	193.6	41.6	266.9	3.9	4.0	1.3	11.0	–	12.3
August	46.3	47.6	31.5	196.7	47.1	275.3	4.0	4.1	1.3	10.6	–	12.0
September	44.0	45.3	31.7	185.1	39.6	256.4	3.8	3.9	1.4	10.6	–	12.0
October	44.7	46.3	31.3	196.7	41.0	268.9	3.7	3.7	1.4	10.5	–	11.9
November	R44.3	R45.8	30.6	R192.3	R35.9	R258.8	3.7	R3.8	1.3	10.0	–	11.3
December	43.6	45.1	31.1	193.2	40.8	265.1	3.8	3.8	1.4	10.4	–	11.7
2008	**45.3**	**46.5**	**32.5**	**192.4**	**43.7**	**268.5**	**4.1**	**4.1**	**1.5**	**11.0**	**–**	**12.5**

See footnotes at end of table.

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

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**5.0**	**6.2**	**–**	**–**	**–**	**28.7**	**42.3**	**51.1**	**–**	**–**	**–**	**242.5**
1984	**8.5**	**9.2**	**–**	**–**	**–**	**33.7**	**50.3**	**57.6**	**–**	**–**	**–**	**246.3**
1985	**9.2**	**10.0**	**–**	**–**	**–**	**38.0**	**50.5**	**57.5**	**–**	**–**	**–**	**256.9**
1986	**9.0**	**9.8**	**–**	**–**	**–**	**45.1**	**54.2**	**61.2**	**–**	**–**	**–**	**257.2**
1987	**11.2**	**11.6**	**–**	**–**	**–**	**53.0**	**55.7**	**61.0**	**–**	**–**	**–**	**257.2**
1988	**13.8**	**14.5**	**–**	**–**	**–**	**62.4**	**56.7**	**61.0**	**–**	**–**	**–**	**263.7**
1989	**13.5**	**14.2**	**–**	**–**	**–**	**60.8**	**57.5**	**61.2**	**–**	**–**	**–**	**260.7**
1990	**11.2**	**11.7**	**–**	**–**	**–**	**53.7**	**57.4**	**60.3**	**–**	**–**	**–**	**264.8**
1991	**10.5**	**10.9**	**–**	**–**	**–**	**48.3**	**58.4**	**61.2**	**–**	**–**	**–**	**261.3**
1992	**10.3**	**10.7**	**–**	**–**	**–**	**51.7**	**56.4**	**59.0**	**–**	**–**	**–**	**265.4**
1993	**10.3**	**10.6**	**–**	**–**	**–**	**52.8**	**54.9**	**57.2**	**–**	**–**	**–**	**266.9**
1994	**10.0**	**10.3**	**22.6**	**29.9**	**3.2**	**55.7**	**52.8**	**55.0**	**83.1**	**165.9**	**27.7**	**276.7**
1995	**9.8**	**10.2**	**20.8**	**31.5**	**4.2**	**56.4**	**53.7**	**55.9**	**77.9**	**174.8**	**36.0**	**288.8**
1996	**8.4**	**8.8**	**18.2**	**28.3**	**4.1**	**50.5**	**55.1**	**57.5**	**77.5**	**176.8**	**39.3**	**293.6**
1997	**8.4**	**8.8**	**16.9**	**27.6**	**4.0**	**48.5**	**58.7**	**61.1**	**75.1**	**179.6**	**38.0**	**292.7**
1998	**9.6**	**9.9**	**17.4**	**30.9**	**4.3**	**52.7**	**61.4**	**63.3**	**73.0**	**186.1**	**41.4**	**300.4**
1999	**8.7**	**8.9**	**16.1**	**31.0**	**5.7**	**52.7**	**60.2**	**62.0**	**72.2**	**194.6**	**40.2**	**306.9**
2000	**6.9**	**7.1**	**13.0**	**24.4**	**4.7**	**42.1**	**59.1**	**60.9**	**69.4**	**197.9**	**37.1**	**304.4**
2001	**7.1**	**7.3**	**12.3**	**24.6**	**3.7**	**40.6**	**60.4**	**62.0**	**67.4**	**201.1**	**36.7**	**305.2**
2002	**7.5**	**7.8**	**12.5**	**25.2**	**4.1**	**41.8**	**62.1**	**63.6**	**66.9**	**201.7**	**43.3**	**311.8**
2003	**7.1**	**7.3**	**10.8**	**23.9**	**3.3**	**38.1**	**62.2**	**63.8**	**59.8**	**208.4**	**43.4**	**311.6**
2004	**5.9**	**6.1**	**9.4**	**22.3**	**2.3**	**34.0**	**56.9**	**58.4**	**54.8**	**217.1**	**44.5**	**316.4**
2005	**5.2**	**5.4**	**8.0**	**20.9**	**3.0**	**31.9**	**57.5**	**59.0**	**48.7**	**224.2**	**48.9**	**321.8**
2006												
January	4.7	4.9	7.1	18.1	2.4	27.5	55.1	56.5	44.2	208.3	35.7	288.1
February	5.1	5.3	7.3	20.0	2.0	29.4	58.5	60.0	44.8	222.2	43.9	311.0
March	5.1	5.2	7.4	20.1	2.9	30.4	58.4	59.9	45.5	224.3	39.0	308.7
April	4.8	5.0	6.9	19.2	2.0	28.1	59.5	61.0	45.3	227.9	46.0	319.1
May	4.6	4.8	6.6	20.5	2.6	29.7	58.7	60.2	44.0	232.9	46.1	322.9
June	4.9	5.1	7.0	21.0	2.0	29.9	60.4	62.0	45.5	237.3	49.8	332.6
July	4.8	4.9	6.9	20.2	2.2	29.2	60.0	61.4	45.1	232.1	42.0	319.1
August	4.8	5.0	6.9	21.1	1.9	29.9	60.6	62.0	44.0	239.8	50.9	334.7
September	5.1	5.2	7.0	21.0	2.9	30.8	58.4	59.8	41.5	228.9	47.0	317.4
October	5.2	5.3	7.2	20.7	2.9	30.9	58.9	60.2	43.0	227.1	39.1	309.1
November	5.1	5.2	7.3	20.7	2.4	30.4	57.5	58.9	44.2	228.0	36.3	308.5
December	4.9	5.0	7.3	20.5	2.7	30.6	56.9	57.9	44.7	227.4	43.3	315.4
2006	**4.9**	**5.1**	**7.1**	**20.3**	**2.4**	**29.7**	**58.6**	**60.0**	**44.3**	**228.0**	**43.2**	**315.6**
2007												
January	4.7	4.8	7.0	19.9	2.8	29.7	53.7	54.7	42.0	217.3	38.3	297.6
February	4.8	4.9	7.3	20.7	2.2	30.2	55.9	57.0	44.1	225.9	40.3	310.3
March	4.7	4.9	7.0	20.9	2.0	29.9	56.1	57.3	44.4	229.9	42.1	316.4
April	4.6	4.7	6.8	19.8	3.5	30.1	56.4	57.4	43.7	227.7	47.1	318.5
May	4.5	4.6	6.8	20.1	2.3	29.3	57.6	58.7	43.7	230.1	56.3	330.2
June	4.9	5.0	6.8	20.3	3.3	30.4	59.8	60.9	42.6	231.7	53.8	328.1
July	4.8	4.9	6.8	20.9	2.0	29.6	57.8	58.8	41.9	230.4	48.9	321.3
August	5.1	5.2	7.1	22.2	1.5	30.8	59.1	60.2	42.7	237.1	50.5	330.2
September	4.9	5.0	7.0	20.4	2.2	29.6	56.9	57.9	41.9	223.2	55.8	320.8
October	4.8	4.9	7.1	20.6	1.9	29.6	57.0	57.8	43.8	229.7	49.9	323.4
November	4.4	4.5	6.7	18.5	2.3	27.4	55.7	56.6	42.9	225.2	50.3	318.4
December	4.4	4.4	6.7	18.3	2.6	27.6	53.9	54.7	42.5	222.3	56.8	321.6
2007	**4.7**	**4.8**	**6.9**	**20.2**	**2.4**	**29.5**	**56.7**	**57.7**	**43.0**	**227.6**	**49.2**	**319.8**
2008												
January	4.2	4.3	6.3	17.2	2.0	25.5	52.4	53.3	40.9	213.8	45.1	299.8
February	4.4	4.4	6.6	17.9	1.9	26.5	54.3	55.1	42.7	218.8	47.6	309.0
March	4.2	4.3	6.3	16.9	1.9	25.1	54.4	55.3	42.2	217.0	52.0	311.2
April	4.1	4.3	6.1	17.2	2.5	25.8	55.0	56.5	41.4	224.3	50.6	316.3
May	3.9	4.0	5.7	16.8	2.0	24.5	55.2	56.3	40.9	223.7	47.4	312.0
June	3.8	3.9	5.4	16.3	2.5	24.3	54.7	56.0	40.2	224.4	48.2	312.8
July	3.8	3.9	5.3	16.4	2.1	23.8	53.6	55.1	38.4	221.0	43.6	303.0
August	4.1	4.2	5.5	17.1	1.8	24.5	54.4	55.9	38.4	224.4	48.9	311.7
September	4.4	4.5	5.7	16.2	1.6	23.6	52.2	53.7	38.8	211.9	41.2	291.9
October	4.1	4.2	5.9	18.1	1.4	25.4	52.5	54.2	38.5	225.3	42.4	306.2
November	R4.3	R4.5	6.1	R17.7	R1.7	R25.4	R52.3	R54.0	38.0	R219.9	R37.6	R295.5
December	4.6	4.8	6.5	18.7	1.9	27.0	52.0	53.8	38.9	222.3	42.6	303.8
2008	**4.2**	**4.3**	**6.0**	**17.2**	**1.9**	**25.1**	**53.6**	**54.9**	**39.9**	**220.6**	**45.6**	**306.1**

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.
R Revised data.
Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.
Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**68.7**	**68.1**	**63.6**	**54.5**	**50.0**	**55.8**	**78.4**	**77.8**	**69.4**	**NA**	**NA**	**62.7**
1995	**71.0**	**70.4**	**65.1**	**57.0**	**52.5**	**57.3**	**80.0**	**79.4**	**71.1**	**61.0**	**NA**	**63.7**
1996	**79.7**	**79.1**	**74.3**	**66.5**	**60.7**	**66.4**	**88.4**	**87.8**	**80.1**	**70.0**	**NA**	**72.6**
1997	**78.1**	**77.5**	**71.9**	**64.9**	**60.0**	**64.8**	**87.4**	**86.9**	**78.3**	**68.5**	**W**	**70.8**
1998	**61.1**	**60.6**	**55.1**	**47.3**	**43.9**	**47.3**	**70.4**	**70.0**	**61.3**	**51.1**	**W**	**53.3**
1999	**71.0**	**70.6**	**67.6**	**59.5**	**52.0**	**59.0**	**80.2**	**79.9**	**73.4**	**62.8**	**–**	**65.0**
2000	**104.5**	**104.0**	**99.4**	**91.3**	**84.4**	**90.9**	**113.6**	**113.3**	**105.2**	**94.5**	**–**	**96.4**
2001	**96.1**	**95.8**	**91.4**	**83.5**	**76.1**	**83.0**	**105.8**	**105.5**	**98.4**	**87.2**	**–**	**88.9**
2002	**89.3**	**89.1**	**83.6**	**79.1**	**72.3**	**78.2**	**98.5**	**98.1**	**90.6**	**82.9**	**–**	**83.9**
2003	**108.1**	**107.8**	**104.0**	**95.2**	**87.1**	**94.2**	**117.3**	**116.8**	**110.8**	**99.4**	**–**	**100.6**
2004	**136.8**	**136.4**	**132.5**	**124.4**	**117.0**	**123.4**	**145.4**	**145.0**	**139.1**	**128.7**	**–**	**129.6**
2005	**178.0**	**177.6**	**170.9**	**164.3**	**155.5**	**162.9**	**186.1**	**185.7**	**178.1**	**167.5**	**–**	**168.2**
2006												
January	183.7	183.4	172.6	173.1	166.2	171.9	192.3	192.0	182.4	175.5	–	175.8
February	177.3	177.0	169.3	161.9	160.5	161.9	187.5	187.2	180.0	167.6	–	168.1
March	194.4	194.1	183.3	185.8	174.8	183.8	204.0	203.6	W	192.0	–	192.1
April	228.4	228.0	218.1	218.5	200.1	214.7	237.5	237.1	W	222.7	–	223.0
May	234.6	234.1	238.6	217.8	208.2	216.6	245.4	245.1	248.2	223.1	–	224.3
June	233.0	232.5	233.1	221.2	209.4	219.1	243.8	243.5	243.0	229.1	–	229.9
July	243.8	243.5	235.4	234.6	222.6	232.3	253.9	253.6	244.5	241.7	–	241.9
August	241.5	241.0	234.5	219.9	217.6	220.0	253.8	253.4	244.3	229.5	–	230.2
September	198.7	198.3	204.0	172.2	172.3	173.5	214.4	214.1	W	176.8	–	178.8
October	172.9	172.9	175.5	160.2	W	159.6	185.8	185.7	187.7	W	–	165.8
November	173.8	173.7	172.9	163.5	156.3	162.5	183.8	183.6	181.0	169.2	–	169.8
December	180.1	180.0	181.5	168.5	163.1	167.8	191.2	191.0	188.3	173.1	–	173.9
2006	**206.2**	**206.0**	**205.4**	**192.5**	**186.4**	**191.8**	**216.6**	**216.4**	**213.4**	**197.2**	**–**	**198.0**
2007												
January	171.3	171.0	176.1	149.5	148.8	150.3	183.3	183.1	180.8	153.3	–	154.8
February	176.8	176.7	174.9	167.4	156.6	165.7	186.7	186.5	181.6	173.6	–	174.0
March	204.5	204.2	204.8	193.3	181.7	191.5	215.2	214.9	211.1	198.8	–	199.4
April	232.3	231.9	232.2	221.9	206.4	219.3	243.7	243.4	238.1	226.2	–	226.8
May	262.0	261.4	256.5	249.3	227.2	244.4	272.3	272.0	262.7	259.7	–	259.8
June	251.5	251.0	243.8	234.0	221.7	231.6	264.3	264.0	250.8	241.0	–	241.4
July	244.5	244.1	232.7	228.5	218.1	226.5	256.4	256.2	242.8	238.9	–	239.0
August	228.4	228.1	216.8	214.3	204.8	212.3	239.7	239.5	227.6	226.0	–	226.1
September	231.9	231.6	220.9	221.4	205.6	217.6	242.4	242.3	229.0	227.1	–	227.2
October	231.0	230.8	227.4	220.9	210.6	218.9	242.7	242.5	233.4	222.6	–	223.0
November	257.7	257.4	250.2	245.0	233.5	242.6	268.9	268.6	256.0	247.0	–	247.4
December	249.8	249.5	243.1	232.6	227.5	231.7	261.1	260.9	250.0	234.3	–	235.0
2007	**229.2**	**228.9**	**224.2**	**215.3**	**206.5**	**213.8**	**239.2**	**239.0**	**229.8**	**222.2**	**–**	**222.5**
2008												
January	253.3	253.1	243.3	237.3	235.0	237.0	263.9	263.8	249.9	239.0	–	239.5
February	253.9	253.8	245.9	243.5	233.9	241.5	265.0	264.9	254.0	244.6	–	244.9
March	273.8	273.6	271.2	262.1	253.5	260.5	285.0	284.8	274.3	262.5	–	263.0
April	292.6	292.5	284.6	284.6	270.2	281.4	303.9	303.7	291.8	285.6	–	285.9
May	327.5	327.3	317.7	317.3	297.2	313.1	337.8	337.7	324.3	318.6	–	318.8
June	349.1	348.8	351.1	337.8	324.8	335.5	360.6	360.5	356.0	335.5	–	336.2
July	349.5	349.1	348.4	330.6	325.4	330.3	362.0	361.8	353.1	330.3	–	331.0
August	321.8	321.4	320.3	306.7	296.5	305.0	335.9	335.8	326.6	309.1	–	309.6
September	320.9	320.7	306.1	300.6	294.9	299.7	330.7	330.6	312.5	298.9	–	299.3
October	245.0	244.5	238.3	207.0	212.7	209.2	259.6	259.4	239.3	209.8	–	210.8
November	R153.1	R153.1	153.2	R133.4	135.5	134.5	R167.2	R167.4	158.7	R136.8	–	137.6
December	117.6	117.5	116.9	102.3	99.9	102.3	129.5	129.6	124.5	108.3	–	108.8
2008	**272.0**	**271.5**	**269.5**	**255.9**	**251.1**	**255.4**	**283.8**	**283.8**	**273.0**	**258.2**	**–**	**258.7**

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
1994	**86.3**	**85.5**	**77.8**	**63.8**	**55.5**	**68.2**	**73.6**	**72.9**	**68.3**	**56.5**	**50.7**	**58.9**
1995	**87.7**	**86.8**	**79.0**	**66.5**	**56.8**	**68.4**	**75.3**	**74.6**	**69.3**	**59.0**	**53.0**	**59.8**
1996	**96.0**	**95.1**	**86.9**	**75.5**	**64.5**	**76.7**	**83.4**	**82.7**	**77.8**	**68.2**	**61.0**	**68.5**
1997	**95.4**	**94.6**	**85.6**	**74.2**	**64.1**	**75.3**	**81.9**	**81.3**	**75.6**	**66.6**	**60.4**	**66.8**
1998	**78.3**	**77.6**	**68.4**	**W**	**47.4**	**57.6**	**65.2**	**64.7**	**58.9**	**49.1**	**44.2**	**49.4**
1999	**87.2**	**86.5**	**80.1**	**67.9**	**55.8**	**68.1**	**74.8**	**74.3**	**71.1**	**61.1**	**52.5**	**60.9**
2000	**121.1**	**120.1**	**112.0**	**100.2**	**89.7**	**100.5**	**107.6**	**107.1**	**102.3**	**92.6**	**84.9**	**92.5**
2001	**112.9**	**112.3**	**104.2**	**92.2**	**80.6**	**92.3**	**99.2**	**98.9**	**94.3**	**84.8**	**76.5**	**84.5**
2002	**106.4**	**105.8**	**97.8**	**88.9**	**78.8**	**88.6**	**92.4**	**92.1**	**86.7**	**80.6**	**72.9**	**79.8**
2003	**125.3**	**124.5**	**117.8**	**105.1**	**92.5**	**105.0**	**110.9**	**110.5**	**106.7**	**96.5**	**87.4**	**95.7**
2004	**154.4**	**153.4**	**146.6**	**134.7**	**124.8**	**134.8**	**139.1**	**138.7**	**134.8**	**125.7**	**117.4**	**124.7**
2005	**196.6**	**195.4**	**185.7**	**174.7**	**165.2**	**174.6**	**180.1**	**179.7**	**173.2**	**165.4**	**156.0**	**164.1**
2006												
January	204.2	203.3	189.0	185.5	181.5	185.3	185.7	185.4	175.2	174.3	167.2	173.2
February	199.1	198.1	186.6	173.9	166.8	174.1	179.7	179.3	172.1	163.2	160.8	163.1
March	214.2	213.4	199.9	W	196.8	198.4	196.6	196.2	185.9	187.2	176.0	185.4
April	249.0	247.8	234.2	W	229.6	231.6	230.4	230.0	220.5	219.8	201.0	216.3
May	257.4	255.6	255.0	231.5	230.2	233.0	236.8	236.3	241.0	219.2	209.0	218.2
June	254.9	253.2	249.6	236.4	238.7	237.5	235.2	234.7	235.5	222.8	210.4	220.9
July	264.5	263.3	251.7	249.4	248.5	249.5	245.9	245.5	237.7	236.1	223.4	234.0
August	264.5	263.3	251.4	236.8	241.8	238.2	243.9	243.3	237.1	221.9	218.2	221.8
September	226.1	224.9	223.2	W	179.4	190.6	201.7	201.4	207.2	174.0	172.6	175.0
October	197.3	196.8	W	176.2	168.9	176.5	175.6	175.5	178.5	161.8	155.2	161.3
November	195.9	195.3	191.3	179.4	174.5	179.4	176.1	175.9	175.6	165.1	157.5	164.2
December	203.1	202.6	199.4	184.6	175.0	183.9	182.5	182.4	184.2	170.1	163.8	169.3
2006	**227.4**	**226.5**	**221.5**	**207.0**	**198.1**	**207.1**	**208.4**	**208.2**	**207.7**	**194.0**	**186.9**	**193.3**
2007												
January	195.0	194.5	193.7	165.4	154.2	165.4	173.7	173.5	178.6	151.0	149.2	151.8
February	197.3	197.0	191.8	182.1	165.2	180.9	179.0	178.8	177.5	169.0	157.0	167.3
March	226.5	225.8	221.5	210.5	203.6	210.5	206.7	206.4	207.3	195.1	182.8	193.4
April	255.4	254.7	250.1	242.0	233.3	241.2	234.5	234.2	234.7	223.8	208.1	221.3
May	282.4	281.2	273.1	265.8	242.5	263.9	263.9	263.3	258.9	251.2	227.7	246.5
June	274.2	273.2	261.8	253.5	237.8	252.1	253.7	253.3	246.4	236.0	222.4	233.6
July	266.3	265.3	251.4	248.8	237.8	247.9	246.6	246.3	235.6	230.9	218.9	228.8
August	250.3	249.4	235.3	233.7	224.3	233.2	230.6	230.3	219.7	216.7	205.3	214.6
September	253.3	252.5	239.2	240.0	225.0	238.4	234.0	233.8	223.7	223.3	206.3	219.6
October	254.1	253.3	246.1	239.6	226.4	238.9	233.3	233.1	230.0	222.6	211.1	220.6
November	280.5	279.4	268.4	263.2	245.5	261.3	259.8	259.5	252.6	246.5	234.0	244.2
December	273.8	272.8	262.8	250.4	236.7	249.3	252.0	251.7	245.8	234.0	227.9	233.1
2007	**250.2**	**249.4**	**241.5**	**232.8**	**218.1**	**231.7**	**231.3**	**230.9**	**226.7**	**217.2**	**207.0**	**215.6**
2008												
January	276.5	275.3	262.2	255.0	247.1	254.6	255.4	255.2	245.8	238.7	235.5	238.4
February	277.3	276.8	265.5	261.1	243.4	259.6	256.1	255.9	248.6	244.9	234.3	243.0
March	297.5	296.9	289.0	281.7	269.2	281.0	275.8	275.6	273.3	263.5	254.0	261.9
April	316.2	315.5	306.4	303.7	289.8	302.0	294.6	294.5	287.4	286.0	271.1	283.0
May	350.2	349.4	336.0	336.0	319.5	334.3	329.3	329.1	320.0	318.6	298.0	314.7
June	373.7	372.8	371.1	355.7	340.5	354.7	351.0	350.7	353.3	338.8	325.5	336.8
July	374.6	373.5	367.8	350.0	338.3	349.7	351.6	351.1	350.6	331.9	325.9	331.6
August	348.0	346.9	339.7	325.9	315.0	325.7	324.1	323.7	322.7	308.1	297.1	306.6
September	341.8	341.4	325.6	320.4	312.1	320.1	322.8	322.5	308.5	301.9	295.4	301.0
October	274.1	273.0	258.1	227.9	213.6	228.8	247.5	246.9	240.6	208.7	212.8	210.6
November	R180.4	R180.3	174.0	152.9	R136.3	R152.7	R155.5	R155.5	155.9	R135.0	R135.5	135.9
December	142.1	142.1	136.0	120.0	112.4	120.2	119.8	119.7	119.7	104.0	100.4	103.9
2008	**293.7**	**292.8**	**284.7**	**272.6**	**264.6**	**272.6**	**273.9**	**273.5**	**271.4**	**257.2**	**251.6**	**256.7**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
R Revised 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.
Note: Beginning January 2007, oxygenated gasoline is included in conventional 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 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**29.7**	**31.2**	**36.1**	**113.5**	**22.8**	**172.4**	**7.6**	**7.8**	**10.1**	**14.6**	**0.1**	**24.8**
1995	**24.0**	**25.3**	**19.4**	**105.1**	**26.0**	**150.5**	**6.0**	**6.3**	**5.1**	**13.6**	**0.1**	**18.7**
1996	**24.1**	**25.4**	**17.8**	**108.5**	**27.1**	**153.4**	**5.7**	**5.9**	**4.4**	**12.9**	**NA**	**17.3**
1997	**25.0**	**26.4**	**16.4**	**110.9**	**26.4**	**153.7**	**5.7**	**5.9**	**3.9**	**12.7**	**W**	**16.6**
1998	**25.4**	**26.6**	**13.7**	**112.0**	**28.8**	**154.5**	**6.0**	**6.1**	**3.4**	**12.5**	**W**	**15.8**
1999	**25.0**	**26.0**	**13.4**	**117.4**	**24.9**	**155.8**	**5.9**	**6.0**	**3.1**	**12.2**	**–**	**15.3**
2000	**26.0**	**27.1**	**12.8**	**125.7**	**23.9**	**162.4**	**4.9**	**5.0**	**2.3**	**10.8**	**–**	**13.1**
2001	**26.6**	**27.4**	**12.0**	**128.5**	**24.0**	**164.5**	**4.6**	**4.7**	**1.9**	**10.2**	**–**	**12.0**
2002	**27.2**	**28.0**	**11.3**	**127.9**	**31.0**	**170.2**	**4.7**	**4.8**	**1.6**	**10.4**	**–**	**11.9**
2003	**27.5**	**28.3**	**10.3**	**131.1**	**32.4**	**173.8**	**4.3**	**4.4**	**1.2**	**10.0**	**–**	**11.2**
2004	**26.5**	**27.3**	**9.7**	**136.7**	**36.1**	**182.5**	**3.5**	**3.6**	**0.9**	**9.8**	**–**	**10.8**
2005	**27.4**	**28.3**	**9.0**	**140.1**	**36.4**	**185.5**	**3.1**	**3.2**	**0.7**	**10.8**	**–**	**11.5**
2006												
January	26.3	27.1	6.5	128.9	27.7	163.1	2.7	2.8	0.5	9.9	–	10.3
February	28.1	29.0	6.7	137.0	36.5	180.2	3.0	3.1	0.5	10.2	–	10.7
March	28.5	29.4	7.1	140.5	30.2	177.8	3.0	3.1	W	W	–	10.3
April	29.7	30.7	8.3	144.1	39.3	191.7	3.0	3.0	W	W	–	11.0
May	29.4	30.4	8.2	147.3	41.1	196.5	2.9	2.9	0.5	9.8	–	10.3
June	29.8	30.8	8.6	152.0	45.5	206.1	2.9	3.0	0.5	8.8	–	9.3
July	30.0	30.9	8.6	150.9	37.5	197.0	2.8	2.9	0.5	7.6	–	8.1
August	30.9	31.9	8.2	152.1	46.4	206.7	2.9	3.0	0.5	9.8	–	10.3
September	29.2	30.1	7.2	143.9	40.6	191.8	2.8	2.9	W	W	–	9.2
October	29.1	29.8	6.1	W	W	181.5	2.8	2.9	W	W	–	9.2
November	28.1	28.9	6.0	143.0	31.9	180.8	2.7	2.8	0.4	8.8	–	9.2
December	27.9	28.5	5.8	142.4	38.7	186.9	2.7	2.8	0.5	8.6	–	9.0
2006	**28.9**	**29.8**	**7.3**	**143.7**	**37.4**	**188.4**	**2.9**	**2.9**	**0.5**	**9.3**	**–**	**9.7**
2007												
January	27.8	28.4	6.8	143.1	33.2	183.1	2.6	2.6	0.5	8.9	–	9.4
February	29.0	29.7	7.1	149.5	36.3	192.9	2.7	2.8	0.5	10.0	–	10.6
March	29.3	29.9	7.2	152.7	37.3	197.2	2.7	2.7	0.5	9.5	–	10.0
April	29.8	30.4	7.5	152.0	39.2	198.8	2.6	2.6	0.5	10.0	–	10.5
May	30.4	31.1	7.6	153.3	48.8	209.7	2.5	2.5	0.5	10.1	–	10.5
June	31.1	31.7	7.4	152.3	45.9	205.6	2.5	2.6	0.5	10.6	–	11.1
July	30.5	31.0	7.3	152.7	42.2	202.2	2.5	2.6	0.5	10.8	–	11.3
August	31.0	31.7	7.3	155.6	44.6	207.6	2.6	2.7	0.5	11.1	–	11.6
September	29.6	30.2	7.2	146.7	48.6	202.4	2.5	2.6	0.5	10.3	–	10.8
October	29.6	30.1	7.7	150.9	44.6	203.1	2.6	2.6	0.5	11.0	–	11.5
November	29.3	29.8	7.7	148.9	44.2	200.8	2.4	2.4	0.5	10.9	–	11.3
December	28.1	28.6	7.5	145.8	50.6	203.9	2.4	2.4	0.5	10.7	–	11.1
2007	**29.6**	**30.2**	**7.4**	**150.3**	**43.0**	**200.7**	**2.6**	**2.6**	**0.5**	**10.3**	**–**	**10.8**
2008												
January	27.4	28.0	7.2	139.3	39.5	186.0	2.3	2.3	0.4	10.5	–	10.9
February	28.4	29.0	7.6	142.2	41.8	191.7	2.4	2.4	0.5	11.0	–	11.5
March	28.5	29.0	7.7	141.9	45.7	195.3	2.3	2.3	0.5	10.2	–	10.6
April	28.9	29.9	7.2	147.1	44.2	198.5	2.2	2.3	0.4	10.6	–	11.0
May	29.4	30.1	7.5	148.2	41.0	196.7	2.1	2.2	0.4	9.9	–	10.3
June	29.5	30.3	7.3	148.8	41.2	197.3	2.0	2.1	0.3	9.9	–	10.2
July	29.3	30.3	7.2	146.2	37.5	190.9	2.0	2.1	0.3	9.9	–	10.2
August	29.7	30.8	7.0	147.8	41.0	195.9	2.1	2.1	0.3	9.5	–	9.9
September	28.0	29.1	6.7	138.8	34.8	180.4	2.0	2.0	0.3	9.6	–	9.9
October	29.4	30.7	6.6	145.7	36.9	189.2	1.9	2.0	0.3	9.5	–	9.8
November	R29.2	R30.5	6.4	R142.3	R32.0	R180.7	2.0	2.0	0.3	9.0	–	9.3
December	28.4	29.7	6.1	143.5	36.9	186.5	2.0	2.1	0.3	9.3	–	9.6
2008	**28.8**	**29.8**	**7.0**	**144.3**	**39.4**	**190.7**	**2.1**	**2.1**	**0.4**	**9.9**	**–**	**10.3**

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**8.5**	**8.9**	**16.5**	**28.0**	**2.8**	**47.2**	**45.8**	**47.9**	**62.7**	**156.0**	**25.8**	**244.5**
1995	**6.2**	**6.4**	**7.7**	**25.1**	**2.9**	**35.6**	**36.2**	**38.0**	**32.1**	**143.8**	**28.9**	**204.8**
1996	**4.9**	**5.1**	**5.8**	**22.5**	**2.5**	**30.8**	**34.7**	**36.5**	**28.1**	**143.8**	**29.6**	**201.5**
1997	**4.8**	**5.0**	**5.1**	**21.9**	**2.5**	**29.5**	**35.4**	**37.2**	**25.4**	**145.6**	**28.9**	**199.8**
1998	**5.5**	**5.7**	**4.7**	**W**	**2.7**	**31.9**	**36.9**	**38.5**	**21.8**	**148.9**	**31.5**	**202.2**
1999	**5.0**	**5.2**	**4.3**	**24.1**	**3.8**	**32.2**	**35.9**	**37.2**	**20.8**	**153.7**	**28.7**	**203.3**
2000	**3.7**	**3.9**	**3.1**	**18.6**	**2.8**	**24.5**	**34.7**	**35.9**	**18.2**	**155.1**	**26.7**	**200.0**
2001	**3.7**	**3.8**	**2.8**	**18.7**	**2.7**	**24.1**	**35.0**	**36.0**	**16.7**	**157.4**	**26.7**	**200.7**
2002	**3.8**	**4.0**	**2.6**	**19.1**	**3.0**	**24.7**	**35.8**	**36.8**	**15.5**	**157.4**	**34.0**	**206.9**
2003	**3.4**	**3.5**	**2.1**	**17.5**	**2.4**	**21.9**	**35.1**	**36.3**	**13.6**	**158.6**	**34.8**	**207.0**
2004	**2.6**	**2.8**	**1.6**	**15.8**	**1.7**	**19.2**	**32.6**	**33.7**	**12.3**	**162.3**	**37.8**	**212.4**
2005	**2.3**	**2.4**	**1.4**	**14.4**	**1.9**	**17.7**	**32.8**	**33.8**	**11.0**	**165.4**	**38.2**	**214.6**
2006												
January	2.0	2.1	1.0	12.1	1.9	14.9	31.0	32.0	7.9	150.9	29.5	188.3
February	2.2	2.3	1.0	13.5	1.3	15.8	33.3	34.3	8.2	160.7	37.7	206.6
March	2.2	2.3	W	W	1.8	16.7	33.8	34.8	8.6	164.2	32.0	204.7
April	2.1	2.2	W	W	1.3	15.7	34.7	35.9	10.0	167.8	40.5	218.4
May	2.0	2.2	1.1	14.3	1.5	17.0	34.3	35.5	9.8	171.5	42.6	223.8
June	2.1	2.3	1.2	14.7	1.6	17.5	34.9	36.1	10.3	175.5	47.1	232.9
July	2.0	2.2	1.2	14.3	1.2	16.7	34.9	36.0	10.3	172.7	38.7	221.7
August	2.2	2.3	1.2	14.6	1.2	17.1	36.0	37.1	9.9	176.6	47.6	234.1
September	2.2	2.3	W	W	1.9	17.4	34.3	35.3	8.7	167.0	42.5	218.3
October	2.2	2.3	W	13.8	W	16.5	34.1	35.1	7.4	164.4	35.4	207.2
November	2.2	2.3	0.9	13.8	2.2	16.9	33.0	33.9	7.3	165.5	34.1	207.0
December	2.1	2.2	0.9	13.6	2.6	17.1	32.8	33.4	7.1	164.6	41.3	213.1
2006	**2.1**	**2.2**	**1.1**	**13.9**	**1.7**	**16.6**	**33.9**	**35.0**	**8.8**	**166.8**	**39.1**	**214.7**
2007												
January	2.1	2.2	1.1	14.0	2.6	17.7	32.5	33.2	8.4	166.0	35.8	210.1
February	2.2	2.3	1.2	14.6	2.0	17.8	33.9	34.7	8.8	174.2	38.3	221.3
March	2.2	2.2	1.1	14.9	1.8	17.9	34.1	34.9	8.9	177.1	39.1	225.0
April	2.1	2.1	1.1	14.2	2.7	18.0	34.5	35.2	9.1	176.2	41.9	227.2
May	2.0	2.0	1.1	14.5	1.8	17.4	34.9	35.7	9.2	177.8	50.6	237.7
June	2.1	2.2	1.1	14.4	2.2	17.7	35.8	36.5	9.0	177.3	48.0	234.3
July	2.1	2.2	1.1	15.1	1.7	17.9	35.1	35.8	8.8	178.6	44.0	231.4
August	2.3	2.4	1.2	16.1	1.2	18.4	36.0	36.7	9.0	182.8	45.8	237.6
September	2.2	2.2	1.1	14.4	1.8	17.4	34.3	35.0	8.8	171.4	50.4	230.6
October	2.1	2.2	1.2	14.6	1.5	17.2	34.3	34.9	9.3	176.5	46.1	231.9
November	1.9	2.0	1.1	12.9	2.0	16.0	33.6	34.2	9.2	172.7	46.2	228.1
December	1.9	1.9	1.1	12.6	2.3	16.0	32.4	32.9	9.1	169.1	52.9	231.1
2007	**2.1**	**2.2**	**1.1**	**14.4**	**2.0**	**17.4**	**34.3**	**35.0**	**9.0**	**175.0**	**44.9**	**228.9**
2008												
January	1.8	1.9	1.0	11.8	1.7	14.6	31.5	32.2	8.7	161.6	41.3	211.5
February	1.9	1.9	1.1	12.4	1.6	15.1	32.7	33.3	9.1	165.7	43.4	218.2
March	1.8	1.8	1.0	11.7	1.5	14.2	32.5	33.2	9.2	163.7	47.1	220.0
April	1.8	1.9	1.0	11.8	2.1	14.8	32.8	34.0	8.6	169.5	46.3	224.3
May	1.7	1.8	0.9	11.6	1.5	14.0	33.2	34.0	8.8	169.8	42.4	221.0
June	1.6	1.7	0.9	11.5	1.9	14.2	33.1	34.1	8.6	170.1	43.0	221.7
July	1.6	1.7	0.9	11.4	1.7	14.0	32.9	34.1	8.4	167.6	39.1	215.1
August	1.8	1.9	0.9	11.9	1.3	14.1	33.6	34.8	8.3	169.2	42.3	219.8
September	1.9	2.0	0.9	11.2	1.1	13.2	31.9	33.1	7.9	159.6	35.9	203.5
October	1.8	1.9	0.9	12.2	1.0	14.1	33.2	34.6	7.8	167.4	37.9	213.0
November	1.9	2.0	0.9	R11.7	R1.4	R14.0	R33.1	R34.4	7.6	R163.0	R33.4	R204.0
December	1.9	2.0	0.9	12.5	1.5	15.0	32.3	33.7	7.4	165.3	38.4	211.1
2008	**1.8**	**1.9**	**0.9**	**11.8**	**1.5**	**14.3**	**32.7**	**33.8**	**8.4**	**166.0**	**40.9**	**215.3**

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.
R Revised 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.
Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**76.4**	**75.8**	**72.0**	**56.9**	**54.3**	**63.8**	**87.9**	**87.3**	**77.0**	**62.8**	**W**	**72.8**
1995	**74.9**	**74.4**	**70.7**	**60.5**	**57.3**	**65.0**	**83.6**	**83.3**	**75.3**	**65.1**	**–**	**72.3**
1996	**83.4**	**83.0**	**78.8**	**69.8**	**67.7**	**73.8**	**92.4**	**92.1**	**83.7**	**74.1**	**W**	**80.9**
1997	**83.0**	**82.8**	**78.7**	**68.2**	**66.8**	**73.1**	**92.8**	**92.5**	**84.0**	**72.5**	**W**	**80.7**
1998	**66.8**	**66.5**	**61.6**	**50.9**	**48.4**	**55.7**	**76.9**	**76.7**	**67.3**	**55.3**	**W**	**63.8**
1999	**80.4**	**80.0**	**75.2**	**64.2**	**60.1**	**68.6**	**89.5**	**89.2**	**80.7**	**67.6**	**NA**	**76.7**
2000	**112.6**	**112.3**	**105.8**	**97.8**	**95.3**	**101.2**	**121.9**	**121.7**	**111.4**	**101.4**	**–**	**108.5**
2001	**105.9**	**105.6**	**100.1**	**89.3**	**85.6**	**93.8**	**116.6**	**116.3**	**106.1**	**94.2**	**–**	**102.7**
2002	**94.6**	**94.4**	**90.6**	**83.4**	**77.9**	**86.1**	**105.2**	**105.0**	**98.8**	**87.5**	**–**	**95.8**
2003	**119.6**	**119.2**	**116.8**	**100.6**	**96.2**	**106.9**	**129.3**	**129.0**	**122.4**	**104.7**	**–**	**116.5**
2004	**147.2**	**147.0**	**144.7**	**129.9**	**124.8**	**135.3**	**157.2**	**157.0**	**149.4**	**134.0**	**–**	**143.6**
2005	**185.0**	**184.8**	**178.7**	**168.2**	**161.9**	**171.1**	**194.5**	**194.4**	**183.4**	**172.6**	**–**	**178.9**
2006												
January	186.5	186.4	177.9	176.9	172.1	176.9	197.2	197.1	185.7	182.7	–	184.4
February	185.7	185.5	180.8	164.2	155.3	169.3	196.7	196.5	188.0	170.6	–	180.4
March	197.4	197.2	190.0	188.0	179.2	188.0	208.9	208.8	198.4	194.7	–	196.8
April	234.6	234.4	225.8	226.0	216.5	225.4	245.1	245.0	233.4	233.6	–	233.5
May	257.1	256.9	253.9	238.7	238.6	244.1	268.8	268.7	260.0	246.0	–	253.5
June	253.2	253.0	247.3	240.5	229.7	242.6	264.6	264.5	254.5	248.1	–	251.5
July	260.0	259.8	252.1	249.5	241.0	250.2	271.2	271.1	259.6	258.0	–	258.9
August	253.0	252.7	245.1	226.5	221.2	232.7	264.7	264.7	254.2	235.7	–	245.4
September	213.1	212.6	209.5	177.9	172.0	188.1	227.6	227.4	219.3	185.7	–	203.7
October	179.4	179.2	175.4	163.0	W	167.1	193.0	192.9	184.2	170.1	–	177.8
November	178.5	178.4	172.2	167.8	161.2	169.2	191.3	191.2	180.4	175.3	–	178.1
December	189.1	189.1	183.0	175.5	165.6	178.0	201.4	201.3	192.1	182.5	–	187.9
2006	**216.6**	**216.4**	**209.7**	**200.2**	**188.5**	**203.0**	**227.5**	**227.4**	**217.0**	**207.8**	**–**	**212.9**
2007												
January	183.4	183.2	180.3	159.2	147.1	166.4	197.3	197.2	187.8	166.7	–	178.3
February	188.4	188.3	185.1	176.7	169.1	179.7	202.4	202.4	193.3	184.6	–	189.4
March	221.1	220.9	221.1	206.6	199.4	211.6	235.0	234.9	229.3	214.3	–	222.4
April	246.5	246.3	243.8	232.4	224.9	236.0	260.0	259.9	253.4	242.4	–	248.4
May	268.9	268.7	260.7	252.6	235.2	254.3	281.7	281.6	270.7	260.6	–	266.0
June	258.5	258.2	248.5	234.9	229.3	239.1	272.1	272.0	258.6	243.5	–	251.5
July	248.6	248.3	237.7	230.0	228.0	232.5	261.6	261.5	247.2	238.6	–	243.1
August	230.4	230.1	217.2	211.9	208.6	213.5	243.2	243.2	226.2	220.2	–	223.3
September	229.5	229.3	217.9	215.9	212.3	216.3	242.6	242.5	227.7	223.8	–	225.9
October	233.4	233.2	227.2	219.2	215.4	221.8	247.8	247.7	237.3	226.7	–	232.4
November	260.3	260.0	253.7	243.4	242.0	246.9	273.8	273.8	262.9	250.6	–	257.2
December	256.2	256.0	249.2	234.9	233.0	239.8	270.2	270.1	257.9	241.4	–	250.2
2007	**236.2**	**236.0**	**228.8**	**218.6**	**217.5**	**222.1**	**249.0**	**248.9**	**236.8**	**225.6**	**–**	**231.6**
2008												
January	256.6	256.4	247.0	235.8	236.1	239.6	269.8	269.8	255.7	243.3	–	249.9
February	254.5	254.4	243.9	242.1	239.2	242.6	267.4	267.4	252.3	250.0	–	251.3
March	278.6	278.5	272.2	263.9	257.4	266.3	291.7	291.6	282.6	273.7	–	278.4
April	301.0	300.8	292.5	289.3	285.9	290.2	314.0	313.9	303.2	298.1	–	300.8
May	332.3	332.0	319.9	321.5	321.6	321.0	344.3	344.3	329.0	329.0	–	329.0
June	365.6	365.3	360.3	346.4	348.1	351.1	379.3	379.2	369.9	352.9	–	361.4
July	362.1	361.8	355.3	332.6	335.2	340.1	376.0	375.9	364.8	340.0	–	351.9
August	330.4	330.2	319.7	303.2	304.2	308.4	345.9	345.8	329.2	310.8	–	319.6
September	314.2	314.2	299.2	293.2	287.4	294.8	326.8	326.7	309.1	303.5	–	306.4
October	260.5	259.9	250.3	207.6	212.0	221.1	276.8	276.7	262.6	217.8	–	240.2
November	R166.9	R166.7	R160.6	135.6	143.4	143.7	R183.1	R183.1	170.8	143.7	–	157.2
December	120.6	120.6	114.2	105.9	104.2	108.4	134.2	134.3	123.1	113.9	–	118.5
2008	**281.5**	**281.2**	**270.2**	**255.3**	**260.8**	**260.5**	**294.2**	**294.2**	**278.7**	**265.3**	**–**	**272.1**

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994	**96.6**	**95.8**	**86.1**	**67.7**	**55.8**	**77.7**	**83.1**	**82.4**	**77.1**	**59.9**	**54.7**	**68.7**
1995	**92.9**	**92.4**	**84.1**	**70.4**	**61.6**	**78.5**	**80.8**	**80.3**	**75.6**	**63.2**	**58.2**	**69.6**
1996	**100.2**	**99.8**	**91.0**	**79.1**	**70.9**	**85.9**	**88.2**	**87.8**	**82.8**	**72.0**	**68.2**	**77.4**
1997	**100.5**	**100.3**	**91.0**	**77.5**	**68.6**	**85.3**	**87.6**	**87.4**	**82.5**	**70.3**	**67.1**	**76.7**
1998	**84.7**	**84.5**	**74.1**	**W**	**51.6**	**68.0**	**71.7**	**71.4**	**65.7**	**52.9**	**48.9**	**59.3**
1999	**96.6**	**96.3**	**87.0**	**71.7**	**63.9**	**79.8**	**84.5**	**84.1**	**78.8**	**65.8**	**60.8**	**71.8**
2000	**129.7**	**129.1**	**118.9**	**106.4**	**97.2**	**112.5**	**116.4**	**116.0**	**109.2**	**99.3**	**95.7**	**103.9**
2001	**123.9**	**123.4**	**113.3**	**98.3**	**89.0**	**106.5**	**110.0**	**109.6**	**103.4**	**90.9**	**85.9**	**96.6**
2002	**112.4**	**111.9**	**104.6**	**93.0**	**83.2**	**99.1**	**98.7**	**98.5**	**94.4**	**85.1**	**78.5**	**89.1**
2003	**136.6**	**136.2**	**129.2**	**109.9**	**102.8**	**120.1**	**123.3**	**122.9**	**119.7**	**102.1**	**96.9**	**109.7**
2004	**165.5**	**165.2**	**157.4**	**139.9**	**134.8**	**148.9**	**151.0**	**150.7**	**147.4**	**131.3**	**125.7**	**137.8**
2005	**203.1**	**202.9**	**191.2**	**179.1**	**176.6**	**184.7**	**188.3**	**188.1**	**181.2**	**169.7**	**163.5**	**173.3**
2006												
January	206.8	206.7	192.8	190.7	184.4	191.5	190.1	190.0	180.9	178.6	173.1	179.1
February	207.0	206.8	195.7	177.3	172.3	185.7	189.6	189.4	183.8	165.9	157.4	172.0
March	216.7	216.5	204.8	201.3	187.8	201.8	201.0	200.8	193.0	189.7	180.6	190.3
April	253.2	253.1	240.0	241.3	227.0	239.8	237.8	237.6	228.5	227.9	217.9	227.5
May	278.5	278.3	268.1	255.1	228.0	258.6	260.6	260.5	256.5	240.6	235.4	246.3
June	274.7	274.5	262.0	257.8	NA	258.8	256.8	256.6	250.1	242.5	229.0	245.0
July	281.6	281.3	266.7	268.4	238.4	265.2	263.6	263.4	254.8	251.7	240.3	252.5
August	275.4	275.1	260.6	245.9	230.9	251.9	256.8	256.4	248.2	228.8	223.3	235.7
September	238.8	238.4	225.6	195.3	182.4	208.0	217.8	217.3	212.9	180.1	174.3	191.5
October	203.7	203.5	192.6	W	W	183.0	183.9	183.7	178.9	165.0	155.2	169.8
November	201.7	201.5	188.9	183.7	NA	186.2	182.8	182.6	175.6	169.8	162.7	171.9
December	212.4	212.3	199.6	191.5	183.8	195.4	193.3	193.2	186.4	177.5	166.8	180.8
2006	**236.9**	**236.7**	**223.9**	**214.9**	**200.4**	**218.3**	**220.2**	**220.0**	**212.5**	**202.0**	**190.6**	**205.5**
2007												
January	208.3	208.2	197.6	176.3	172.4	186.8	188.0	187.8	183.7	161.4	148.7	169.6
February	212.7	212.5	202.8	194.0	193.9	198.4	192.9	192.7	188.6	179.0	171.3	182.6
March	245.2	245.2	238.9	225.7	219.7	232.1	225.4	225.2	224.4	209.0	200.6	214.7
April	270.0	269.8	262.2	253.1	231.4	256.1	250.7	250.5	247.3	234.9	225.8	239.1
May	292.0	291.8	279.4	270.7	257.3	274.4	272.8	272.6	264.2	254.8	237.1	257.2
June	283.4	283.2	267.7	255.2	237.2	259.2	262.7	262.5	252.2	237.3	230.9	242.2
July	273.3	273.1	256.9	250.3	247.6	253.4	252.9	252.6	241.4	232.5	229.1	235.6
August	255.4	255.1	236.1	232.3	220.0	233.8	234.8	234.5	220.9	214.4	209.5	216.5
September	254.0	253.8	237.1	234.8	229.8	235.7	233.9	233.7	221.7	218.3	213.6	219.3
October	259.0	258.8	246.5	238.6	238.5	242.4	238.0	237.8	230.9	221.6	217.7	224.9
November	285.4	285.2	272.9	260.9	256.1	266.7	264.5	264.3	257.3	245.4	243.0	249.7
December	282.5	282.2	268.3	251.2	244.7	259.3	260.7	260.5	252.8	236.8	234.1	242.6
2007	**260.1**	**259.9**	**246.8**	**236.7**	**234.6**	**241.5**	**240.4**	**240.2**	**232.2**	**220.8**	**219.2**	**225.0**
2008												
January	281.9	281.7	265.8	252.0	241.6	258.4	260.9	260.6	250.5	237.6	236.5	242.3
February	279.1	279.0	262.6	258.8	253.8	260.5	258.7	258.5	247.4	244.0	240.4	245.1
March	302.6	302.4	291.4	283.5	277.6	287.0	282.6	282.4	275.6	266.0	259.3	269.1
April	323.8	323.6	311.6	308.0	306.0	309.6	304.7	304.5	295.9	291.3	287.9	292.8
May	355.1	354.9	338.0	339.1	336.8	338.5	335.7	335.5	322.9	323.3	323.2	323.2
June	389.9	389.6	379.1	364.2	362.3	370.8	369.3	369.0	363.3	348.1	349.9	353.5
July	387.0	386.8	374.5	350.2	342.6	361.0	365.9	365.7	358.5	334.4	335.8	342.7
August	356.9	356.7	338.6	321.5	315.0	328.9	334.8	334.5	323.0	305.1	304.9	311.0
September	335.2	335.2	316.9	314.3	312.0	315.4	317.9	317.8	302.3	295.5	289.9	297.5
October	288.1	287.5	269.4	229.6	229.0	247.1	265.2	264.6	253.8	210.0	213.5	224.6
November	R194.0	R193.7	179.5	155.2	148.0	166.0	R171.8	R171.6	164.1	137.8	143.7	146.8
December	145.2	145.0	132.8	124.9	113.4	128.2	125.3	125.2	117.8	108.1	105.0	111.2
2008	**299.3**	**299.1**	**284.5**	**270.1**	**282.8**	**277.3**	**284.7**	**284.5**	**272.8**	**256.9**	**262.8**	**262.7**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
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.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**0.6**	**0.6**	**2.1**	**1.6**	**0.6**	**4.3**	**0.2**	**0.2**	**0.7**	**0.3**	**W**	**1.0**
1995	**7.8**	**8.1**	**20.7**	**W**	**W**	**43.3**	**3.0**	**3.1**	**7.4**	**3.1**	**–**	**10.5**
1996	**10.7**	**11.1**	**26.1**	**20.5**	**8.0**	**54.6**	**3.3**	**3.4**	**7.9**	**3.3**	**W**	**11.3**
1997	**13.4**	**13.8**	**28.0**	**21.7**	**7.6**	**57.3**	**3.6**	**3.7**	**7.9**	**3.1**	**W**	**11.0**
1998	**14.3**	**14.5**	**28.6**	**23.0**	**8.3**	**59.9**	**3.7**	**3.8**	**7.4**	**3.1**	**W**	**10.5**
1999	**14.5**	**14.8**	**29.8**	**26.1**	**9.6**	**65.5**	**3.6**	**3.7**	**7.0**	**3.1**	**NA**	**10.2**
2000	**15.5**	**15.9**	**32.1**	**29.1**	**8.5**	**69.6**	**3.3**	**3.4**	**6.2**	**2.6**	**–**	**8.8**
2001	**16.3**	**16.7**	**32.7**	**30.0**	**9.0**	**71.7**	**3.3**	**3.3**	**5.7**	**2.2**	**–**	**7.9**
2002	**16.9**	**17.2**	**33.1**	**30.4**	**8.2**	**71.7**	**3.3**	**3.3**	**5.6**	**2.1**	**–**	**7.6**
2003	**17.7**	**18.0**	**30.9**	**35.1**	**7.6**	**73.6**	**3.1**	**3.1**	**4.1**	**2.0**	**–**	**6.1**
2004	**16.2**	**16.5**	**29.5**	**39.7**	**6.1**	**75.3**	**2.6**	**2.6**	**3.3**	**2.0**	**–**	**5.2**
2005	**17.1**	**17.4**	**27.5**	**43.5**	**9.5**	**80.4**	**2.6**	**2.6**	**2.5**	**1.8**	**–**	**4.2**
2006												
January	16.8	17.1	26.4	42.3	5.6	74.3	2.4	2.5	2.0	1.5	–	3.5
February	17.6	17.9	26.6	45.1	5.4	77.1	2.6	2.6	2.1	1.6	–	3.7
March	17.7	18.0	27.2	44.9	5.9	78.1	2.6	2.6	2.1	1.6	–	3.7
April	18.2	18.5	27.2	45.8	4.7	77.7	2.5	2.5	2.0	1.5	–	3.5
May	18.1	18.3	26.9	46.7	2.5	76.0	2.4	2.4	1.9	1.6	–	3.5
June	18.6	18.9	27.6	46.9	2.3	76.7	2.5	2.5	1.9	1.6	–	3.5
July	18.3	18.6	27.3	45.2	2.3	74.8	2.5	2.5	1.8	1.6	–	3.4
August	18.0	18.3	26.6	48.2	2.6	77.3	2.4	2.4	1.8	1.6	–	3.4
September	17.5	17.8	24.9	46.7	3.5	75.0	2.4	2.5	1.7	1.5	–	3.2
October	17.7	17.9	26.4	W	W	74.8	2.5	2.5	1.8	1.5	–	3.2
November	17.1	17.4	27.1	45.2	2.0	74.4	2.4	2.4	1.8	1.5	–	3.3
December	17.0	17.2	27.6	45.6	1.9	75.1	2.5	2.5	1.9	1.5	–	3.4
2006	**17.7**	**18.0**	**26.8**	**45.7**	**3.4**	**75.9**	**2.5**	**2.5**	**1.9**	**1.5**	**–**	**3.4**
2007												
January	16.3	16.5	26.0	44.0	2.4	72.4	2.4	2.4	1.7	1.4	–	3.1
February	16.9	17.1	27.3	44.2	1.8	73.4	2.5	2.5	1.8	1.4	–	3.2
March	17.1	17.4	27.9	45.4	2.8	76.2	2.4	2.4	1.7	1.4	–	3.1
April	17.0	17.3	27.2	44.5	4.4	76.1	2.4	2.4	1.6	1.4	–	3.0
May	17.8	18.1	27.2	45.3	5.2	77.7	2.4	2.4	1.6	1.3	–	2.9
June	18.8	19.1	26.4	47.2	4.6	78.2	2.5	2.5	1.5	1.4	–	2.9
July	17.6	17.9	25.9	44.7	4.7	75.3	2.4	2.4	1.5	1.4	–	2.8
August	17.8	18.1	26.3	46.8	4.3	77.3	2.4	2.5	1.5	1.4	–	2.9
September	17.4	17.7	25.8	44.5	5.0	75.2	2.4	2.4	1.5	1.3	–	2.8
October	17.6	17.8	27.0	45.9	3.5	76.4	2.4	2.4	1.5	1.3	–	2.8
November	17.3	17.5	26.7	45.8	3.8	76.2	2.3	2.3	1.4	1.2	–	2.6
December	16.7	16.9	26.4	46.3	3.6	76.3	2.3	2.3	1.4	1.2	–	2.6
2007	**17.4**	**17.6**	**26.7**	**45.4**	**3.8**	**75.9**	**2.4**	**2.4**	**1.6**	**1.3**	**–**	**2.9**
2008												
January	16.3	16.5	25.6	45.7	3.6	74.9	2.2	2.2	1.3	1.2	–	2.5
February	16.9	17.1	26.6	46.4	3.8	76.8	2.2	2.2	1.4	1.2	–	2.6
March	17.3	17.5	26.5	46.9	4.4	77.8	2.2	2.2	1.3	1.1	–	2.4
April	17.7	17.9	26.5	48.2	3.9	78.6	2.1	2.1	1.2	1.1	–	2.4
May	17.7	18.0	26.1	47.7	4.5	78.3	2.0	2.1	1.1	1.1	–	2.2
June	17.5	17.7	26.1	48.3	4.5	78.9	2.0	2.0	1.1	1.1	–	2.1
July	16.6	16.9	24.5	47.4	4.1	76.0	1.9	1.9	1.0	1.1	–	2.1
August	16.6	16.9	24.4	48.9	6.1	79.4	1.9	1.9	1.0	1.1	–	2.1
September	16.0	16.2	25.0	46.3	4.7	76.0	1.9	1.9	1.0	1.0	–	2.0
October	15.3	15.6	24.7	51.0	4.1	79.8	1.8	1.8	1.0	1.0	–	2.1
November	R15.1	R15.3	24.2	R50.0	3.9	R78.1	R1.8	R1.8	1.0	1.0	–	2.0
December	15.2	15.5	24.9	49.8	3.9	78.6	1.8	1.8	1.1	1.1	–	2.1
2008	**16.5**	**16.8**	**25.4**	**48.1**	**4.3**	**77.8**	**2.0**	**2.0**	**1.1**	**1.1**	**–**	**2.2**

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994	**0.2**	**0.2**	**1.2**	**0.5**	**0.2**	**1.9**	**1.0**	**1.0**	**4.0**	**2.4**	**0.8**	**7.2**
1995	**3.1**	**3.2**	**12.0**	**W**	**W**	**18.9**	**14.0**	**14.4**	**40.1**	**25.9**	**6.6**	**72.6**
1996	**3.1**	**3.2**	**11.7**	**5.3**	**1.5**	**18.6**	**17.0**	**17.6**	**45.7**	**29.2**	**9.6**	**84.5**
1997	**3.4**	**3.5**	**11.5**	**5.3**	**1.5**	**18.2**	**20.3**	**21.0**	**47.4**	**30.1**	**9.1**	**86.6**
1998	**3.8**	**3.9**	**12.2**	**W**	**1.6**	**19.8**	**21.8**	**22.2**	**48.2**	**32.0**	**9.9**	**90.1**
1999	**3.4**	**3.5**	**11.4**	**6.3**	**1.9**	**19.6**	**21.5**	**22.0**	**48.2**	**35.6**	**11.5**	**95.2**
2000	**3.0**	**3.1**	**9.6**	**5.4**	**1.9**	**16.8**	**21.9**	**22.4**	**47.9**	**37.0**	**10.4**	**95.2**
2001	**3.2**	**3.2**	**9.2**	**5.4**	**1.1**	**15.7**	**22.7**	**23.3**	**47.7**	**37.6**	**10.0**	**95.3**
2002	**3.4**	**3.5**	**9.5**	**5.6**	**1.1**	**16.3**	**23.6**	**24.1**	**48.2**	**38.0**	**9.3**	**95.6**
2003	**3.5**	**3.6**	**8.5**	**5.9**	**1.0**	**15.3**	**24.2**	**24.7**	**43.5**	**43.0**	**8.6**	**95.1**
2004	**3.1**	**3.1**	**7.4**	**6.0**	**0.6**	**14.1**	**21.9**	**22.3**	**40.2**	**47.7**	**6.7**	**94.6**
2005	**2.8**	**2.8**	**6.5**	**6.0**	**1.2**	**13.6**	**22.6**	**22.9**	**36.4**	**51.2**	**10.6**	**98.3**
2006												
January	2.6	2.6	5.9	5.4	0.5	11.8	21.8	22.2	34.3	49.2	6.1	89.6
February	2.8	2.8	6.1	6.0	0.8	12.8	23.0	23.4	34.7	52.7	6.2	93.6
March	2.8	2.8	6.1	5.8	1.1	13.1	23.1	23.4	35.4	52.4	7.0	94.9
April	2.7	2.7	5.7	5.5	0.7	12.0	23.4	23.7	34.9	52.9	5.4	93.2
May	2.5	2.5	5.5	5.7	1.1	12.2	23.0	23.3	34.2	54.0	3.5	91.7
June	2.7	2.7	5.8	5.7	NA	11.9	23.8	24.1	35.2	54.2	2.6	92.1
July	2.6	2.6	5.7	5.5	1.0	12.1	23.4	23.7	34.8	52.2	3.3	90.3
August	2.6	2.6	5.7	5.9	0.7	12.4	23.0	23.4	34.1	55.7	3.3	93.1
September	2.8	2.8	5.8	6.1	1.0	12.8	22.7	23.0	32.4	54.2	4.4	91.0
October	2.8	2.9	6.1	W	W	13.5	23.0	23.3	34.3	53.6	3.7	91.6
November	2.8	2.8	6.1	6.2	0.2	12.5	22.3	22.7	35.0	52.9	2.2	90.2
December	2.7	2.7	6.2	6.2	0.1	12.5	22.2	22.4	35.7	53.3	2.0	91.0
2006	**2.7**	**2.7**	**5.9**	**5.9**	**0.7**	**12.5**	**22.9**	**23.2**	**34.6**	**53.1**	**4.1**	**91.8**
2007												
January	2.6	2.6	5.9	5.9	0.2	12.0	21.2	21.5	33.6	51.3	2.5	87.5
February	2.6	2.7	6.2	6.0	0.2	12.4	21.9	22.2	35.2	51.7	2.0	89.0
March	2.6	2.6	5.9	5.9	0.2	12.1	22.0	22.4	35.5	52.8	3.0	91.4
April	2.5	2.5	5.8	5.6	0.8	12.1	21.9	22.2	34.6	51.5	5.2	91.3
May	2.5	2.6	5.7	5.7	0.5	11.9	22.7	23.1	34.5	52.3	5.7	92.5
June	2.8	2.8	5.7	5.9	1.1	12.7	24.1	24.4	33.6	54.5	5.7	93.8
July	2.7	2.7	5.7	5.8	0.3	11.8	22.7	23.0	33.1	51.8	5.0	89.9
August	2.8	2.9	5.9	6.1	0.3	12.4	23.1	23.4	33.7	54.3	4.7	92.6
September	2.8	2.8	5.8	6.0	0.4	12.2	22.7	22.9	33.1	51.8	5.4	90.2
October	2.7	2.7	6.0	6.0	0.4	12.4	22.7	22.9	34.5	53.2	3.9	91.6
November	2.5	2.5	5.6	5.5	0.3	11.4	22.1	22.4	33.7	52.6	4.0	90.3
December	2.5	2.5	5.6	5.6	0.3	11.6	21.5	21.7	33.5	53.1	3.9	90.5
2007	**2.6**	**2.7**	**5.8**	**5.9**	**0.4**	**12.1**	**22.4**	**22.7**	**34.0**	**52.6**	**4.3**	**90.9**
2008												
January	2.4	2.4	5.3	5.4	0.3	11.0	20.9	21.1	32.2	52.3	3.9	88.3
February	2.5	2.5	5.5	5.5	0.4	11.4	21.6	21.8	33.6	53.1	4.2	90.8
March	2.4	2.5	5.3	5.2	0.5	11.0	21.9	22.1	33.0	53.3	4.9	91.2
April	2.4	2.4	5.1	5.4	0.4	10.9	22.2	22.5	32.9	54.7	4.3	91.9
May	2.2	2.3	4.8	5.1	0.5	10.5	22.0	22.3	32.1	53.9	5.0	91.0
June	2.2	2.2	4.6	4.9	0.6	10.1	21.6	21.9	31.7	54.2	5.2	91.1
July	2.1	2.2	4.5	5.0	0.4	9.8	20.7	21.0	30.0	53.5	4.5	87.9
August	2.3	2.3	4.6	5.3	0.5	10.4	20.9	21.1	30.1	55.2	6.6	91.9
September	2.4	2.5	4.9	5.0	0.6	10.4	20.3	20.5	30.9	52.3	5.3	88.4
October	2.3	2.3	5.0	5.9	0.4	11.3	19.3	19.7	30.7	57.9	4.5	93.1
November	R2.4	R2.5	5.2	5.9	0.3	11.4	R19.3	R19.6	R30.3	R57.0	4.2	R91.5
December	2.7	2.8	5.5	6.2	0.4	12.0	19.7	20.0	31.5	57.0	4.3	92.8
2008	**2.4**	**2.4**	**5.0**	**5.4**	**0.4**	**10.8**	**20.8**	**21.1**	**31.6**	**54.5**	**4.7**	**90.8**

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
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.* 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. Propane (Consumer Grade) Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
1994	**87.2**	**76.5**	**65.2**	**73.6**	**31.1**	**63.4**	**77.6**	**33.6**
1995	**86.5**	**77.7**	**64.6**	**74.7**	**32.4**	**66.2**	**76.6**	**35.4**
1996	**99.1**	**88.4**	**73.3**	**75.7**	**41.3**	**76.4**	**88.6**	**47.1**
1997	**99.6**	**90.5**	**77.8**	**72.6**	**38.4**	**74.3**	**87.8**	**42.6**
1998	**88.8**	**81.6**	**69.2**	**67.6**	**27.0**	**64.7**	**77.4**	**29.7**
1999	**88.5**	**80.8**	**73.4**	**85.3**	**34.1**	**65.9**	**78.1**	**35.4**
2000	**117.3**	**104.8**	**99.0**	**110.4**	**54.1**	**90.7**	**104.8**	**60.3**
2001	**128.5**	**113.5**	**107.4**	**119.0**	**47.8**	**95.4**	**109.4**	**55.6**
2002	**108.6**	**92.9**	**92.4**	**104.0**	**39.3**	**84.0**	**95.8**	**44.0**
2003	**127.4**	**109.8**	**108.1**	**W**	**55.9**	**104.9**	**115.0**	**61.5**
2004	**144.3**	**126.2**	**122.4**	**W**	**71.4**	**117.6**	**130.7**	**76.1**
2005	**167.5**	**147.5**	**146.1**	**W**	**85.9**	**139.6**	**153.0**	**93.9**
2006								
January	187.8	165.1	163.5	W	101.5	151.0	172.5	105.0
February	185.5	161.8	160.6	W	93.4	150.3	171.8	98.7
March	185.2	160.4	157.5	W	92.4	152.3	173.2	97.7
April	190.6	163.3	162.5	W	100.3	169.8	173.7	102.7
May	191.4	165.8	165.0	W	102.0	182.2	174.5	104.0
June	189.3	168.1	164.6	W	106.1	182.8	173.1	107.3
July	184.8	171.2	170.8	W	109.9	173.6	173.5	112.1
August	186.7	170.7	173.5	W	108.8	162.4	174.3	112.5
September	189.2	169.0	168.4	W	102.9	148.2	171.2	104.2
October	185.5	163.8	163.9	W	93.9	140.6	166.7	101.6
November	186.9	163.7	162.5	W	93.9	144.9	170.6	102.2
December	191.5	169.4	165.7	W	97.3	148.5	178.0	104.3
2006	**187.7**	**165.4**	**164.3**	**W**	**99.5**	**153.3**	**172.7**	**104.1**
2007								
January	191.7	167.6	167.0	W	90.2	150.0	180.0	100.7
February	192.0	169.6	166.9	W	95.8	150.3	180.4	104.5
March	197.4	171.6	170.3	W	100.5	154.0	181.3	106.1
April	198.4	171.2	172.0	W	108.2	162.8	176.1	108.0
May	203.4	172.9	176.7	W	112.5	200.7	179.4	112.4
June	200.4	173.7	177.1	W	111.9	195.5	179.9	111.0
July	193.6	174.9	179.6	W	115.3	NA	172.3	117.1
August	191.7	175.8	179.6	W	116.8	171.4	177.8	118.0
September	197.4	179.5	185.9	W	125.3	171.3	182.3	125.8
October	211.3	191.9	197.7	W	137.0	171.7	193.7	135.9
November	229.1	208.6	214.0	W	150.1	191.5	215.1	147.9
December	230.4	211.9	216.1	W	148.1	193.9	219.4	147.6
2007	**204.2**	**181.4**	**183.7**	**W**	**119.7**	**170.5**	**188.8**	**120.6**
2008								
January	236.7	217.6	220.7	W	148.6	195.1	227.5	150.2
February	236.0	215.5	218.4	W	141.6	195.3	224.1	145.3
March	239.3	215.8	221.8	W	144.3	205.6	224.8	148.1
April	244.9	218.4	225.0	W	154.1	221.7	226.3	154.7
May	254.4	228.4	235.7	W	166.9	250.6	231.2	165.6
June	259.1	NA	241.4	W	177.1	252.4	219.6	177.6
July	260.0	244.1	253.4	W	186.9	251.6	246.0	183.8
August	256.1	237.8	247.2	W	169.5	236.9	239.3	168.5
September	255.5	231.9	237.0	W	157.3	225.2	239.6	159.2
October	241.8	214.7	220.9	W	113.7	197.4	221.0	128.1
November	R230.4	R193.3	199.5	W	76.1	R182.8	208.4	R104.5
December	221.3	180.6	186.9	W	63.8	178.8	204.4	95.6
2008	**238.8**	**209.6**	**222.4**	**W**	**147.9**	**204.2**	**223.1**	**143.9**

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
R Revised 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 13. U.S. No. 2 Distillate[a] Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
1983	**107.8**	**86.3**	**88.3**	**94.3**	**89.7**	**93.3**	**81.8**
1984	**109.1**	**85.7**	**87.0**	**92.0**	**89.2**	**92.6**	**81.9**
1985	**105.3**	**82.1**	**83.4**	**88.6**	**85.3**	**89.0**	**78.1**
1986	**83.6**	**51.4**	**53.7**	**59.8**	**56.9**	**61.4**	**48.0**
1987	**80.3**	**56.6**	**59.7**	**64.4**	**63.1**	**64.3**	**53.5**
1988	**81.3**	**51.9**	**54.2**	**61.6**	**58.7**	**61.2**	**48.2**
1989	**90.0**	**60.8**	**63.8**	**68.5**	**66.7**	**69.5**	**57.2**
1990	**106.3**	**75.1**	**78.0**	**85.2**	**82.8**	**84.1**	**70.6**
1991	**101.9**	**67.5**	**69.7**	**74.5**	**73.8**	**76.0**	**62.7**
1992	**93.4**	**63.7**	**67.5**	**72.1**	**72.1**	**72.6**	**59.1**
1993	**91.1**	**62.0**	**66.7**	**71.1**	**70.5**	**71.0**	**56.6**
1994	**88.4**	**58.7**	**64.1**	**67.3**	**65.5**	**67.5**	**52.9**
1995	**86.7**	**59.3**	**64.4**	**67.0**	**67.3**	**67.3**	**53.6**
1996	**98.9**	**71.4**	**77.1**	**78.8**	**79.3**	**79.3**	**66.0**
1997	**98.4**	**67.4**	**71.2**	**74.5**	**75.3**	**75.3**	**61.1**
1998	**85.2**	**52.5**	**55.6**	**59.3**	**60.0**	**59.9**	**45.0**
1999	**87.6**	**60.5**	**63.9**	**68.5**	**68.7**	**67.8**	**53.8**
2000	**131.1**	**96.2**	**99.1**	**103.6**	**105.0**	**104.4**	**90.1**
2001	**125.0**	**86.1**	**90.7**	**94.3**	**96.0**	**94.8**	**78.5**
2002	**112.9**	**79.2**	**82.6**	**86.2**	**87.8**	**87.4**	**72.8**
2003	**135.5**	**97.0**	**100.3**	**104.4**	**102.1**	**105.8**	**89.1**
2004	**154.8**	**126.3**	**131.0**	**134.8**	**133.3**	**133.9**	**117.8**
2005	**205.2**	**180.3**	**185.2**	**193.3**	**192.7**	**189.5**	**172.7**
2006							
January	233.4	189.3	193.3	197.0	197.3	200.1	181.2
February	231.2	188.6	192.6	198.1	196.7	200.4	179.7
March	235.3	197.6	199.7	206.2	205.6	207.2	189.1
April	242.7	218.6	219.5	226.9	226.4	224.8	211.1
May	246.8	226.6	227.4	240.6	234.3	234.5	217.6
June	245.7	224.4	226.5	239.9	234.2	233.3	217.7
July	246.0	229.6	231.3	243.6	241.9	238.0	223.8
August	249.9	237.6	239.8	253.0	251.0	246.7	232.5
September	238.3	202.2	208.8	222.9	215.0	215.0	191.7
October	230.2	191.9	196.6	202.2	204.0	201.0	182.9
November	234.3	195.2	199.9	204.2	206.7	204.3	186.3
December	238.0	198.8	200.9	210.4	207.8	209.6	188.1
2006	**236.5**	**208.2**	**212.3**	**220.8**	**219.9**	**217.6**	**199.9**
2007							
January	231.1	182.0	186.8	195.9	191.9	196.5	170.3
February	239.1	194.0	196.0	199.0	200.7	205.2	182.6
March	244.9	205.2	209.6	217.7	215.8	216.9	196.3
April	248.0	217.1	222.1	233.8	228.6	228.2	210.6
May	248.0	218.2	226.3	229.3	229.2	226.4	210.9
June	249.2	224.8	230.5	231.7	231.6	230.0	215.2
July	254.9	231.6	236.9	237.8	239.2	236.5	222.4
August	250.9	227.8	235.7	236.9	237.6	234.6	219.5
September	260.9	240.9	246.5	246.9	248.6	245.9	232.5
October	275.9	252.7	259.1	257.8	260.5	257.9	243.0
November	304.0	280.4	284.7	287.2	285.7	286.6	269.5
December	309.8	272.1	276.8	281.3	277.1	282.5	261.4
2007	**259.2**	**227.7**	**233.1**	**237.9**	**238.4**	**236.5**	**220.8**
2008							
January	313.7	271.3	275.5	279.7	274.9	282.3	260.1
February	317.8	285.7	290.9	289.6	287.8	292.9	272.9
March	347.3	328.0	330.7	336.3	330.7	334.3	314.5
April	362.3	346.7	349.4	355.6	351.7	352.4	335.4
May	392.0	383.4	384.3	391.6	385.8	387.7	371.0
June	420.2	397.9	400.6	413.6	402.3	406.3	386.0
July	429.8	398.4	402.1	415.0	403.4	407.4	387.9
August	386.5	349.8	357.0	373.5	356.9	362.7	335.4
September	366.2	329.9	338.2	348.3	339.2	341.5	316.5
October	316.9	268.1	280.3	301.9	282.2	288.2	252.8
November	R278.0	R215.4	224.4	R231.7	R225.9	R230.1	R198.6
December	245.0	171.4	179.6	190.2	174.8	191.0	152.8
2008	**322.0**	**312.7**	**320.6**	**329.7**	**321.3**	**322.2**	**298.0**
2009							
January[d]	E245.0	NA	NA	E175.3	NA	NA	E156.6

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

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

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

Table 14. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Ultra Low-Sulfur Diesel Fuel						Low-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	Through Retail Outlets	Other End Users[a]	Average	
1994	**–**	**–**	**–**	**–**	**–**	**–**	**59.1**	**66.0**	**67.3**	**67.4**	**64.2**	**54.2**
1995	**–**	**–**	**–**	**–**	**–**	**–**	**59.8**	**66.3**	**67.0**	**68.4**	**64.5**	**55.1**
1996	**–**	**–**	**–**	**–**	**–**	**–**	**72.3**	**79.1**	**78.8**	**80.6**	**76.7**	**67.3**
1997	**–**	**–**	**–**	**–**	**–**	**–**	**67.0**	**72.2**	**74.5**	**76.0**	**71.9**	**61.9**
1998	**–**	**–**	**–**	**–**	**–**	**–**	**51.5**	**55.7**	**59.3**	**60.1**	**56.5**	**45.7**
1999	**–**	**–**	**–**	**–**	**–**	**–**	**61.7**	**64.3**	**68.5**	**70.4**	**66.3**	**55.7**
2000	**–**	**–**	**–**	**–**	**–**	**–**	**96.8**	**97.1**	**103.6**	**106.2**	**101.4**	**90.9**
2001	**–**	**–**	**–**	**–**	**–**	**–**	**86.8**	**89.1**	**94.3**	**94.9**	**91.7**	**79.4**
2002	**–**	**–**	**–**	**–**	**–**	**–**	**80.1**	**81.9**	**86.2**	**85.8**	**84.1**	**73.8**
2003	**–**	**–**	**–**	**–**	**–**	**–**	**97.2**	**99.7**	**104.4**	**100.9**	**101.4**	**89.5**
2004	**–**	**–**	**–**	**–**	**–**	**–**	**128.4**	**131.8**	**134.8**	**132.9**	**132.5**	**119.7**
2005	**–**	**–**	**–**	**–**	**–**	**–**	**183.1**	**188.3**	**193.3**	**193.0**	**189.9**	**176.1**
2006												
January	–	–	–	–	–	–	191.2	194.8	197.0	196.1	195.4	183.4
February	–	–	–	–	–	–	191.8	196.1	198.1	196.5	196.3	183.5
March	–	–	–	–	–	–	200.7	203.2	206.2	205.3	204.6	192.9
April	–	–	–	–	–	–	223.0	223.2	226.9	228.4	225.9	215.0
May	–	–	–	–	–	–	231.6	232.5	240.6	236.6	237.3	221.4
June	–	–	–	–	–	–	229.8	231.5	239.9	236.5	236.4	222.3
July	–	–	–	–	–	–	234.6	236.8	243.6	244.0	241.0	229.3
August	–	–	–	–	–	–	242.1	246.2	253.0	253.3	249.8	238.0
September	–	–	–	–	–	–	203.5	211.4	222.9	214.7	216.2	194.1
October	–	–	–	–	–	–	193.3	198.6	202.2	202.9	199.8	185.3
November	–	–	–	–	–	–	198.3	202.8	204.2	206.3	202.8	189.7
December	–	–	–	–	–	–	202.4	204.9	210.4	209.1	207.8	192.2
2006	**–**	**–**	**–**	**–**	**–**	**–**	**212.2**	**215.9**	**220.8**	**220.7**	**218.3**	**204.5**
2007												
January	185.5	193.4	197.8	193.4	193.5	173.7	177.2	185.8	192.5	193.0	188.3	169.3
February	198.2	200.6	201.1	204.1	200.7	187.0	190.0	194.7	195.5	199.4	194.8	180.5
March	212.3	218.4	219.1	219.4	217.1	203.6	205.4	211.4	215.3	214.9	213.1	197.4
April	223.7	231.1	234.9	231.8	230.8	216.8	217.9	222.7	231.8	230.7	228.3	209.5
May	221.9	231.3	231.8	231.5	228.7	214.9	216.4	223.0	224.6	231.8	223.7	207.4
June	228.1	233.4	233.7	234.3	232.1	217.9	220.8	227.5	227.4	232.0	226.6	212.7
July	234.3	239.4	239.6	241.7	238.4	224.9	227.2	232.3	233.7	238.0	232.6	218.7
August	229.2	236.7	238.6	239.3	235.8	222.2	224.2	233.1	233.0	237.7	231.4	215.5
September	242.7	247.3	248.2	249.1	246.7	235.4	237.0	244.9	243.9	250.9	243.2	229.0
October	254.7	260.4	259.7	262.1	258.7	245.9	248.8	256.0	253.5	261.3	253.7	239.9
November	282.0	285.4	288.8	286.5	286.2	272.2	276.4	284.3	283.6	284.7	282.1	269.8
December	271.2	276.2	282.8	275.8	278.0	262.4	267.3	273.4	277.9	281.4	275.4	262.3
2007	**233.7**	**240.3**	**240.5**	**241.0**	**238.6**	**225.8**	**226.1**	**228.2**	**232.4**	**241.1**	**231.7**	**221.1**
2008												
January	270.4	274.9	280.7	273.3	276.4	260.8	265.9	270.3	277.4	280.7	274.5	260.8
February	286.6	291.0	290.1	286.4	288.8	276.4	283.1	287.0	288.2	292.3	287.4	274.0
March	329.6	330.8	336.9	330.9	333.6	318.0	327.4	328.6	334.9	330.0	332.2	316.0
April	347.9	349.9	356.6	351.2	352.7	338.0	345.6	348.1	352.8	355.2	351.0	334.2
May	385.8	384.5	392.9	385.3	388.9	373.2	381.7	383.2	388.1	387.8	386.1	369.6
June	399.5	401.4	414.9	401.7	407.2	387.1	396.4	397.6	410.3	405.3	405.2	385.1
July	399.7	403.3	416.0	402.5	407.9	388.8	394.6	398.6	412.3	407.7	405.6	386.4
August	349.3	357.7	374.6	357.0	362.8	336.4	347.2	354.4	370.2	363.4	362.1	333.6
September	329.8	338.1	348.4	337.5	340.7	318.2	329.2	337.7	347.8	347.5	341.2	315.8
October	267.3	279.1	301.5	281.2	286.7	254.6	267.9	283.8	303.5	293.5	289.3	249.9
November	R214.2	R222.9	232.0	R223.6	R224.7	R198.3	R209.0	R221.1	R230.3	R237.5	R224.5	R196.3
December	166.9	176.3	189.7	174.5	180.1	150.4	163.0	181.0	192.8	180.9	181.1	148.1
2008	**313.8**	**320.6**	**328.1**	**320.4**	**322.1**	**302.4**	**314.4**	**320.2**	**334.4**	**328.0**	**327.0**	**300.2**

See footnotes at end of table.

Table 14. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	High-Sulfur Diesel Fuel					Total Diesel Fuel					
	Sales to End Users				Sales for Resale	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average	
1994	**55.3**	**62.9**	**64.6**	**59.8**	**51.9**	**57.7**	**64.5**	**67.3**	**66.1**	**62.8**	**53.8**
1995	**56.8**	**63.6**	**66.7**	**61.4**	**52.4**	**58.8**	**64.9**	**67.0**	**67.7**	**63.6**	**54.6**
1996	**68.7**	**75.9**	**78.4**	**73.2**	**63.9**	**71.1**	**77.5**	**78.8**	**79.6**	**75.7**	**66.7**
1997	**65.9**	**70.8**	**75.3**	**69.8**	**60.2**	**66.6**	**71.5**	**74.5**	**75.7**	**71.4**	**61.6**
1998	**51.8**	**56.7**	**60.8**	**55.5**	**43.7**	**51.6**	**56.2**	**59.3**	**60.4**	**56.2**	**45.4**
1999	**58.0**	**64.8**	**67.6**	**62.0**	**51.9**	**60.5**	**64.5**	**68.5**	**69.4**	**65.4**	**55.2**
2000	**93.8**	**101.7**	**103.9**	**98.1**	**87.5**	**95.8**	**99.0**	**103.6**	**105.2**	**100.6**	**90.4**
2001	**83.7**	**93.3**	**98.0**	**89.2**	**77.1**	**85.7**	**90.7**	**94.3**	**96.0**	**91.2**	**79.1**
2002	**76.7**	**83.9**	**91.3**	**82.2**	**71.2**	**78.9**	**82.6**	**86.2**	**87.9**	**83.7**	**73.5**
2003	**94.1**	**101.8**	**104.4**	**98.6**	**87.0**	**96.1**	**100.4**	**104.4**	**102.2**	**100.8**	**89.1**
2004	**123.7**	**132.2**	**135.4**	**128.1**	**114.6**	**126.8**	**131.9**	**134.8**	**133.7**	**131.6**	**119.1**
2005	**178.8**	**183.3**	**193.2**	**183.3**	**170.4**	**181.7**	**186.4**	**193.3**	**193.1**	**188.6**	**175.4**
2006											
January	184.2	193.4	200.0	189.3	176.5	188.8	194.3	197.0	197.4	194.3	182.4
February	182.6	189.8	197.2	187.4	173.2	188.8	193.6	198.1	196.7	194.8	182.1
March	192.7	196.8	206.5	196.7	183.0	198.1	200.8	206.2	205.7	203.2	191.6
April	213.3	216.3	222.8	216.4	204.9	219.7	220.5	226.9	226.4	224.1	213.7
May	220.3	222.4	231.0	223.4	208.8	227.7	228.5	240.6	234.6	234.6	219.9
June	216.3	221.8	230.4	221.0	206.0	225.3	227.6	239.9	234.5	233.5	220.4
July	222.0	225.8	239.2	227.1	210.5	230.4	232.4	243.6	242.4	238.4	227.0
August	231.2	233.4	248.3	236.0	219.3	238.7	241.0	253.0	251.6	247.3	236.0
September	200.3	207.2	216.3	205.7	185.4	202.5	209.8	222.9	215.2	214.3	193.1
October	188.7	195.3	206.0	194.8	176.0	191.9	197.4	202.2	204.0	198.9	184.3
November	188.7	196.9	208.2	195.2	177.1	195.4	200.7	204.2	206.9	201.5	188.4
December	191.3	196.7	205.6	195.4	176.9	198.8	202.1	210.4	208.0	205.7	190.2
2006	**203.1**	**209.5**	**219.5**	**208.4**	**191.5**	**209.2**	**213.5**	**220.8**	**220.3**	**216.5**	**202.9**
2007											
January	175.3	181.4	187.4	178.9	160.2	181.0	187.7	195.9	192.0	190.0	171.1
February	184.5	192.2	196.5	188.1	172.2	192.9	196.7	199.0	201.8	197.3	184.2
March	192.0	197.2	207.9	196.1	179.2	205.7	211.0	217.7	216.2	213.2	199.8
April	204.9	207.6	219.8	208.2	193.1	217.9	223.4	233.8	229.3	227.1	213.3
May	210.2	218.3	222.4	214.7	198.6	218.5	226.8	229.3	229.7	225.8	212.4
June	218.5	225.7	225.5	221.5	206.2	225.0	230.9	231.7	232.1	229.6	216.3
July	227.8	234.3	233.3	230.4	216.8	231.9	237.2	237.8	239.5	236.3	223.5
August	227.3	235.2	233.8	230.5	215.6	227.9	235.8	236.9	238.1	234.3	220.8
September	238.4	245.7	244.1	241.3	229.8	241.0	246.6	246.9	248.7	245.4	234.1
October	248.9	256.8	252.0	251.3	237.8	252.8	259.1	257.8	260.5	256.9	244.6
November	281.0	283.4	282.5	282.1	265.4	280.7	284.9	287.2	285.5	284.9	271.6
December	280.7	286.2	276.2	280.5	258.6	271.4	276.8	281.3	276.8	277.5	262.3
2007	**213.4**	**221.0**	**229.7**	**218.7**	**195.9**	**228.4**	**233.9**	**237.9**	**239.0**	**234.8**	**223.0**
2008											
January	277.6	286.7	275.3	278.4	258.5	270.2	275.3	279.7	274.8	276.1	260.7
February	286.3	297.3	289.6	289.2	265.7	285.9	290.8	289.6	287.8	288.5	275.7
March	329.4	334.0	330.4	330.5	311.1	329.1	330.7	336.3	330.7	333.1	317.6
April	349.2	348.5	350.5	349.7	329.5	347.6	349.4	355.6	351.7	352.1	337.2
May	373.8	385.1	386.3	380.7	364.1	383.9	384.3	391.6	385.9	387.8	372.5
June	389.6	398.8	402.4	396.5	382.1	398.0	400.4	413.6	402.5	406.1	386.7
July	397.6	396.5	403.5	400.0	389.9	398.4	401.8	415.0	403.5	406.9	388.5
August	358.7	353.7	349.8	354.6	334.4	349.8	356.8	373.5	357.0	362.1	335.9
September	331.5	338.2	339.5	336.0	318.6	329.8	338.0	348.3	339.4	340.5	317.8
October	273.5	279.6	273.8	274.7	254.6	268.0	279.9	301.9	282.5	286.5	253.8
November	R217.3	232.6	223.0	222.1	R197.4	R213.6	223.4	R231.7	R225.9	R224.5	R198.0
December	165.3	188.1	168.8	170.4	150.6	166.1	178.2	190.2	174.6	179.7	150.1
2008	**318.1**	**321.0**	**320.2**	**319.4**	**290.3**	**314.3**	**320.5**	**329.7**	**321.6**	**323.0**	**301.9**

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.
R Revised 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.

Note: In January 2007, ultra low-sulfur diesel fuel was added.

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

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

Table 15. Prices of No. 2 Distillate to Residences by PAD District and Selected States[a]

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1983	**107.8**	**109.0**	**109.1**	**102.8**	**109.1**	**104.1**	**110.5**	**112.9**	**106.0**	**117.0**
1984	**109.1**	**111.3**	**112.1**	**103.9**	**111.6**	**108.4**	**111.4**	**111.9**	**109.6**	**118.7**
1985	**105.3**	**106.8**	**108.0**	**99.7**	**107.0**	**102.4**	**106.7**	**107.7**	**104.6**	**114.3**
1986	**83.6**	**86.2**	**89.0**	**74.4**	**82.1**	**75.9**	**82.8**	**86.6**	**85.0**	**93.1**
1987	**80.3**	**81.4**	**83.4**	**74.7**	**80.6**	**76.5**	**82.5**	**81.1**	**79.3**	**91.8**
1988	**81.3**	**82.7**	**85.3**	**77.7**	**82.1**	**78.2**	**83.6**	**82.6**	**80.1**	**91.6**
1989	**90.0**	**91.7**	**92.9**	**89.4**	**92.6**	**89.3**	**93.9**	**90.5**	**88.2**	**98.6**
1990	**106.3**	**108.1**	**109.8**	**98.9**	**108.4**	**102.8**	**108.6**	**107.0**	**105.8**	**107.8**
1991	**101.9**	**104.1**	**106.2**	**96.0**	**103.0**	**91.6**	**99.9**	**101.9**	**99.7**	**112.2**
1992	**93.4**	**94.9**	**94.7**	**87.1**	**92.5**	**85.6**	**91.2**	**92.1**	**92.3**	**105.7**
1993	**91.1**	**92.1**	**91.9**	**82.6**	**89.7**	**82.8**	**89.3**	**90.4**	**89.9**	**104.5**
1994	**88.4**	**89.4**	**89.0**	**81.8**	**87.0**	**79.2**	**88.5**	**87.6**	**89.4**	**100.0**
1995	**86.7**	**87.5**	**86.4**	**78.7**	**84.4**	**77.9**	**87.4**	**85.3**	**87.0**	**101.0**
1996	**98.9**	**100.0**	**98.6**	**97.2**	**97.6**	**94.0**	**98.6**	**96.9**	**98.4**	**117.8**
1997	**98.4**	**99.3**	**96.3**	**94.2**	**96.0**	**94.2**	**98.9**	**98.7**	**98.4**	**117.4**
1998	**85.2**	**86.2**	**83.1**	**78.8**	**81.8**	**78.8**	**86.8**	**87.3**	**85.8**	**102.2**
1999	**87.6**	**88.0**	**85.2**	**81.3**	**83.6**	**77.0**	**85.8**	**85.4**	**88.4**	**101.1**
2000	**131.1**	**132.5**	**129.1**	**129.7**	**127.3**	**128.1**	**125.9**	**125.5**	**127.0**	**W**
2001	**125.0**	**126.0**	**123.9**	**121.7**	**122.1**	**125.6**	**123.6**	**126.1**	**123.4**	**143.1**
2002	**112.9**	**114.3**	**111.8**	**112.9**	**114.1**	**111.9**	**112.4**	**117.2**	**116.4**	**W**
2003	**135.5**	**137.2**	**135.5**	**131.4**	**138.6**	**131.2**	**134.4**	**130.9**	**143.3**	**W**
2004	**154.8**	**155.5**	**151.8**	**151.1**	**155.9**	**149.7**	**151.1**	**150.5**	**157.0**	**W**
2005	**205.2**	**205.2**	**201.2**	**198.6**	**206.4**	**197.2**	**200.0**	**198.7**	**207.5**	**W**
2006										
January	233.4	234.8	229.5	224.7	235.0	222.0	234.5	229.7	238.4	W
February	231.2	232.3	229.1	223.8	230.9	220.4	231.4	227.8	234.7	W
March	235.3	235.8	234.4	226.1	234.6	221.0	236.6	229.8	238.4	W
April	242.7	242.7	238.4	232.7	245.7	229.0	243.9	236.7	241.8	W
May	246.8	246.1	242.1	236.4	251.4	235.8	248.3	240.5	244.5	W
June	245.7	244.8	244.9	243.7	248.6	239.9	246.2	247.6	246.4	W
July	246.0	244.2	244.7	243.7	246.2	242.1	247.4	255.9	240.6	W
August	249.9	247.1	249.1	243.1	248.0	244.9	246.4	260.5	240.5	W
September	238.3	238.8	243.7	234.4	235.6	239.6	232.7	254.3	234.3	W
October	230.2	231.3	235.7	226.2	227.2	231.0	227.9	252.4	229.4	W
November	234.3	234.2	238.8	227.6	228.5	231.4	231.2	253.1	235.3	W
December	238.0	237.8	240.2	233.5	232.7	234.3	234.3	256.6	242.7	W
2006	**236.5**	**236.8**	**235.7**	**229.4**	**235.5**	**228.3**	**236.0**	**240.8**	**238.1**	**W**
2007										
January	231.1	231.9	238.4	229.5	227.7	234.5	226.9	252.6	234.6	W
February	239.1	240.3	242.4	234.7	237.0	232.6	236.7	257.5	247.7	W
March	244.9	245.3	246.3	239.7	242.5	242.3	242.5	259.3	249.6	W
April	248.0	247.8	249.8	243.7	245.6	244.4	247.6	260.6	246.6	W
May	248.0	248.0	250.5	241.7	245.8	242.5	247.2	257.1	245.6	W
June	249.2	249.4	251.8	241.3	246.2	239.7	247.6	253.1	NA	W
July	254.9	255.1	256.2	247.6	256.9	239.2	255.1	258.9	246.4	W
August	250.9	249.6	250.9	250.9	251.6	239.0	252.3	255.7	245.1	W
September	260.9	259.9	261.3	258.2	259.8	249.4	263.7	262.6	252.6	W
October	275.9	274.2	276.9	272.1	272.6	264.8	276.0	269.8	270.7	W
November	304.0	302.8	301.3	293.1	303.2	289.3	308.1	293.7	302.8	W
December	309.8	310.1	305.5	299.9	311.1	301.4	313.5	302.4	320.0	W
2007	**259.2**	**259.3**	**261.5**	**254.0**	**257.6**	**253.5**	**260.2**	**267.9**	**258.4**	**W**
2008										
January	313.7	314.6	309.1	303.5	314.3	302.6	317.3	309.5	321.5	W
February	317.8	318.0	312.4	304.1	320.3	302.9	320.2	310.5	325.9	W
March	347.3	346.6	336.2	330.2	353.4	329.2	349.5	337.1	354.8	W
April	362.3	361.0	349.4	346.9	370.8	345.5	368.7	357.5	362.7	W
May	392.0	391.0	380.6	NA	397.9	381.2	394.9	391.3	390.3	W
June	420.2	420.6	411.2	419.2	429.4	421.2	419.5	425.2	423.1	W
July	429.8	432.1	419.4	429.0	437.8	437.7	428.0	448.4	434.5	W
August	386.5	388.2	NA	395.8	389.2	399.7	384.2	417.6	389.8	W
September	366.2	366.9	367.5	374.5	362.7	370.2	357.5	393.3	362.1	W
October	316.9	318.7	322.2	320.6	307.0	325.9	300.9	347.5	314.7	W
November	R278.0	R281.4	R293.2	R277.6	R264.7	R280.5	R273.5	R312.2	R267.6	W
December	245.0	249.3	262.3	250.1	235.8	252.4	240.7	278.8	237.7	W
2008	**322.0**	**322.5**	**320.5**	**319.4**	**321.0**	**317.5**	**321.3**	**331.9**	**317.8**	**W**
2009										
January[b]	E245.0	E249.2	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 15. Prices of No. 2 Distillate to Residences by PAD District and Selected States[a]

(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
1983	**110.3**	**107.9**	**112.1**	**105.8**	**108.7**	**101.0**	**102.0**	**100.4**	**100.7**	**106.4**
1984	**113.5**	**111.0**	**115.5**	**107.9**	**110.5**	**102.1**	**101.7**	**100.1**	**103.1**	**105.0**
1985	**108.8**	**105.9**	**111.3**	**102.3**	**106.3**	**98.0**	**99.4**	**97.5**	**99.1**	**102.1**
1986	**91.4**	**90.2**	**91.1**	**81.4**	**86.6**	**74.6**	**72.7**	**NA**	**74.8**	**81.0**
1987	**86.6**	**84.3**	**85.2**	**76.9**	**79.5**	**76.4**	**74.8**	**79.8**	**75.4**	**77.5**
1988	**87.0**	**84.8**	**86.3**	**77.8**	**80.5**	**74.2**	**74.3**	**77.6**	**75.4**	**77.5**
1989	**93.8**	**91.8**	**95.8**	**85.1**	**87.0**	**83.0**	**81.9**	**80.9**	**83.2**	**85.3**
1990	**111.9**	**108.8**	**112.5**	**102.6**	**110.6**	**99.1**	**97.8**	**96.1**	**99.3**	**100.9**
1991	**108.4**	**104.0**	**111.3**	**99.7**	**101.1**	**93.4**	**90.8**	**92.7**	**91.8**	**94.2**
1992	**100.0**	**93.9**	**102.8**	**89.0**	**92.8**	**86.4**	**82.9**	**87.7**	**81.2**	**87.2**
1993	**98.1**	**92.4**	**100.1**	**86.3**	**89.3**	**85.6**	**83.3**	**84.4**	**81.0**	**87.2**
1994	**95.0**	**89.5**	**96.6**	**85.7**	**85.3**	**80.9**	**80.8**	**78.4**	**81.2**	**86.3**
1995	**93.6**	**88.8**	**95.5**	**82.6**	**84.4**	**81.5**	**80.9**	**78.5**	**81.6**	**86.0**
1996	**106.3**	**102.4**	**106.3**	**95.3**	**95.2**	**96.0**	**91.3**	**89.3**	**91.2**	**97.7**
1997	**105.7**	**103.3**	**106.5**	**95.0**	**94.8**	**96.2**	**91.0**	**87.0**	**86.5**	**94.2**
1998	**90.2**	**89.2**	**94.8**	**81.4**	**85.6**	**81.8**	**76.5**	**73.5**	**74.8**	**80.4**
1999	**90.7**	**91.3**	**96.9**	**81.5**	**87.0**	**78.9**	**82.3**	**71.6**	**79.3**	**88.3**
2000	**135.1**	**140.4**	**144.2**	**122.4**	**126.9**	**125.1**	**119.2**	**109.5**	**120.7**	**NA**
2001	**134.2**	**131.4**	**136.3**	**115.9**	**120.2**	**113.9**	**116.3**	**112.1**	**113.3**	**NA**
2002	**120.1**	**122.0**	**121.8**	**106.4**	**105.7**	**105.4**	**103.9**	**97.5**	**102.5**	**110.9**
2003	**145.5**	**148.9**	**143.6**	**130.4**	**131.1**	**130.4**	**122.9**	**119.8**	**120.2**	**132.1**
2004	**163.2**	**166.2**	**162.7**	**148.9**	**146.2**	**149.3**	**145.7**	**140.5**	**153.7**	**153.9**
2005	**212.7**	**216.6**	**210.5**	**197.4**	**204.4**	**204.3**	**200.0**	**202.1**	**201.7**	**205.3**
2006										
January	243.1	247.1	242.6	226.7	233.9	227.1	217.2	221.5	222.4	222.7
February	243.0	243.6	240.5	223.5	230.6	224.4	217.7	221.2	221.7	224.0
March	242.8	247.0	243.3	227.0	231.6	226.5	223.7	225.2	228.0	229.1
April	248.5	254.6	250.9	233.5	233.7	233.4	235.9	237.3	238.1	241.6
May	224.5	256.4	258.0	236.7	237.2	233.9	244.4	246.7	246.4	249.4
June	214.3	257.9	253.8	238.7	232.4	230.3	246.7	250.3	249.5	249.6
July	218.7	255.7	256.7	234.8	232.4	235.0	257.0	251.2	256.9	258.0
August	222.3	261.7	258.7	239.6	232.6	241.9	266.1	262.8	264.9	265.9
September	246.9	249.0	248.7	227.8	219.8	220.2	229.6	230.8	227.5	234.6
October	237.8	237.3	241.2	222.3	213.0	215.7	223.0	227.6	227.2	228.7
November	242.0	238.8	243.8	228.0	214.1	220.9	228.9	233.2	232.8	235.5
December	244.9	247.7	247.2	231.0	215.5	223.4	230.5	236.8	236.4	238.4
2006	**239.8**	**246.7**	**245.8**	**228.6**	**226.8**	**226.1**	**228.6**	**231.2**	**231.7**	**232.9**
2007										
January	240.3	236.2	238.6	224.7	211.4	212.9	215.9	221.7	218.2	221.1
February	246.9	247.2	249.7	234.7	214.1	223.3	223.6	222.3	228.4	227.2
March	251.3	253.2	251.6	237.0	226.8	229.9	237.9	236.4	242.6	247.3
April	251.7	256.1	254.8	239.0	224.4	229.2	248.3	246.8	255.5	258.4
May	256.2	256.6	257.1	241.7	223.8	228.3	245.7	239.7	246.0	247.6
June	255.4	253.8	263.1	241.5	232.7	236.2	249.0	243.3	246.7	245.6
July	258.7	258.6	269.1	242.8	236.6	241.2	255.9	252.0	255.2	254.2
August	258.8	258.2	260.5	238.1	236.2	240.9	260.5	256.2	258.5	257.3
September	266.1	267.8	269.6	249.4	245.6	253.5	269.0	258.9	263.7	266.8
October	283.0	281.2	282.8	261.6	266.3	266.7	279.7	275.0	280.8	280.1
November	312.4	316.8	309.1	294.6	295.5	300.3	309.5	307.5	313.3	310.3
December	322.1	326.1	315.5	300.9	300.2	306.2	305.0	303.9	309.6	304.0
2007	**266.8**	**266.4**	**267.4**	**250.8**	**240.7**	**247.8**	**255.3**	**252.8**	**255.7**	**258.8**
2008										
January	326.1	332.7	321.8	305.7	306.4	311.1	303.5	300.5	306.3	304.6
February	330.4	335.3	324.4	309.7	314.8	316.1	313.5	310.0	312.4	317.1
March	355.1	369.3	351.2	340.4	340.6	347.8	352.7	357.4	345.2	359.1
April	367.1	385.8	363.4	355.3	352.7	363.7	369.0	368.5	364.5	370.8
May	402.7	414.0	393.8	385.1	384.8	391.5	397.9	405.0	408.7	399.7
June	424.5	447.7	416.1	416.4	412.5	424.9	415.4	NA	427.4	421.7
July	441.4	455.9	428.9	432.6	412.3	430.2	412.7	401.1	426.3	417.8
August	408.7	403.2	388.9	NA	376.4	385.6	374.8	NA	379.7	373.9
September	382.7	377.7	371.2	356.9	355.7	363.6	363.5	360.0	368.8	365.8
October	329.0	321.0	329.4	310.1	315.4	310.8	306.8	303.9	309.8	308.0
November	R287.7	R275.9	R295.8	R275.4	R266.6	R267.3	R251.7	251.4	R252.6	R248.5
December	254.0	240.6	258.7	243.9	235.2	231.8	208.5	212.8	211.9	208.0
2008	**326.8**	**328.3**	**328.8**	**315.9**	**312.5**	**322.6**	**312.6**	**315.3**	**310.7**	**306.9**
2009										
January[b]	NA	NA	NA	NA	NA	NA	E200.8	NA	NA	NA

See footnotes at end of table.

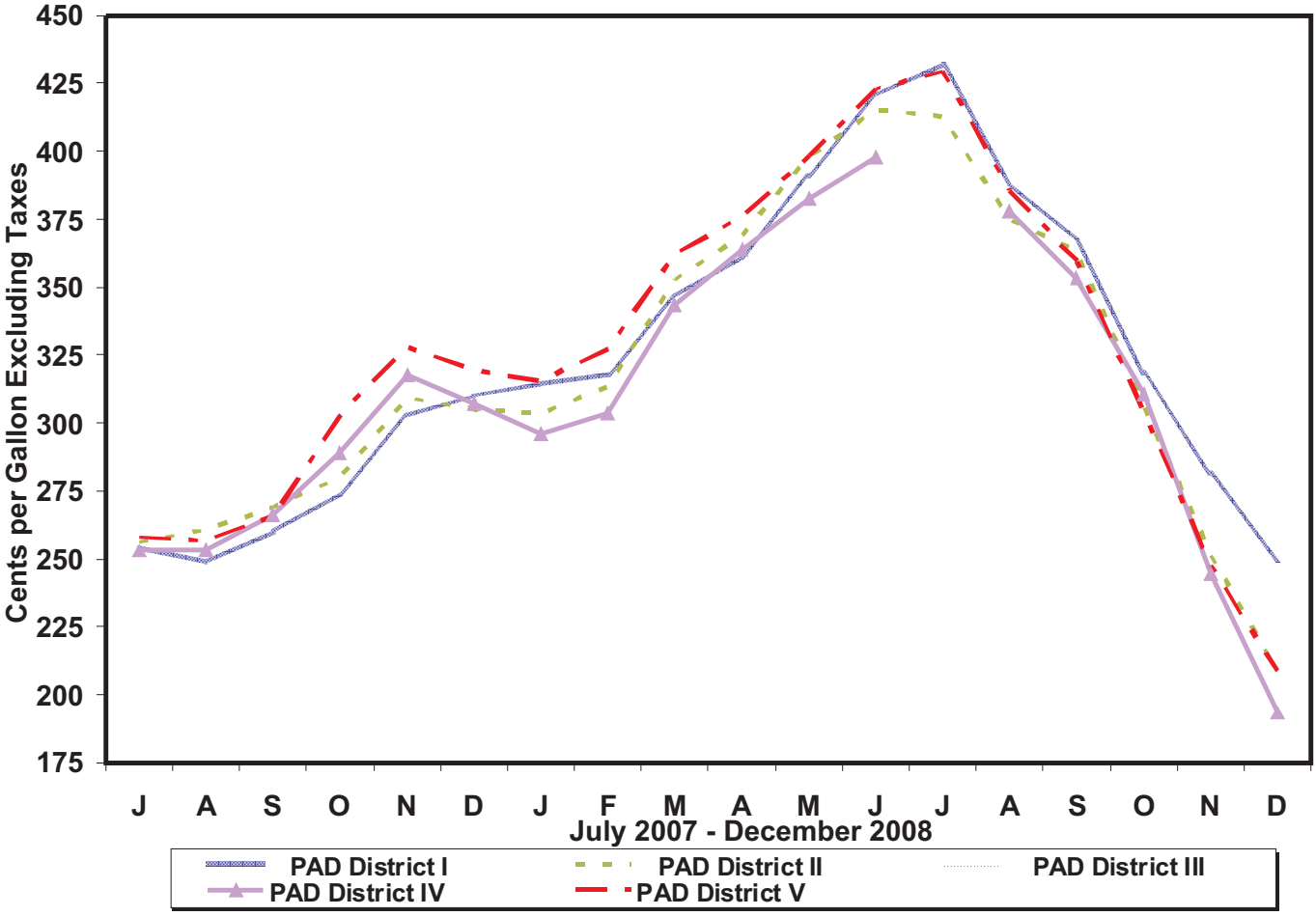
Table 15. Prices of No. 2 Distillate to Residences by PAD District and Selected States[a]

(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
1983	**103.1**	**101.3**	**101.2**	**87.4**	**94.2**	**101.8**	**106.4**	**108.8**	**103.6**	**109.0**
1984	**104.1**	**102.1**	**101.0**	**97.9**	**96.8**	**98.5**	**101.5**	**106.9**	**99.3**	**102.6**
1985	**101.9**	**99.7**	**98.3**	**92.5**	**96.1**	**97.2**	**100.9**	**108.3**	**97.1**	**101.1**
1986	**79.2**	**77.7**	**75.6**	**67.4**	**70.6**	**73.8**	**78.1**	**94.9**	**70.4**	**77.5**
1987	**74.6**	**74.7**	**75.1**	**63.7**	**69.6**	**68.8**	**77.8**	**86.5**	**72.5**	**79.5**
1988	**73.5**	**74.7**	**73.9**	**62.8**	**69.1**	**68.8**	**76.9**	**86.9**	**70.9**	**78.5**
1989	**82.4**	**81.6**	**81.1**	**70.7**	**78.6**	**77.8**	**86.6**	**96.4**	**80.2**	**87.4**
1990	**101.4**	**98.1**	**94.2**	**85.5**	**97.0**	**97.4**	**102.6**	**110.1**	**97.0**	**102.9**
1991	**91.1**	**91.0**	**89.5**	**78.7**	**92.4**	**95.1**	**99.8**	**105.0**	**93.3**	**101.6**
1992	**82.6**	**83.6**	**81.6**	**71.3**	**84.8**	**85.7**	**92.1**	**94.1**	**87.6**	**94.0**
1993	**83.2**	**84.0**	**82.3**	**75.4**	**86.0**	**86.2**	**96.8**	**96.1**	**91.8**	**99.9**
1994	**80.6**	**81.2**	**81.1**	**71.4**	**78.6**	**78.9**	**90.9**	**86.5**	**88.7**	**95.0**
1995	**80.1**	**80.8**	**81.2**	**69.0**	**84.4**	**83.9**	**90.6**	**83.4**	**89.4**	**96.2**
1996	**90.9**	**92.1**	**89.9**	**77.5**	**94.2**	**93.3**	**99.9**	**90.9**	**98.9**	**108.0**
1997	**89.9**	**91.3**	**93.3**	**73.8**	**93.7**	**95.3**	**106.0**	**97.3**	**103.1**	**113.9**
1998	**73.8**	**76.7**	**80.1**	**59.1**	**77.6**	**78.4**	**91.4**	**85.2**	**86.1**	**97.8**
1999	**77.4**	**82.0**	**84.7**	**64.8**	**80.6**	**76.2**	**100.5**	**96.6**	**93.8**	**106.5**
2000	**115.6**	**122.0**	**117.1**	**111.4**	**116.4**	**117.0**	**139.3**	**133.7**	**136.8**	**144.5**
2001	**112.2**	**116.0**	**118.0**	**94.3**	**108.1**	**103.8**	**130.8**	**137.7**	**121.1**	**133.6**
2002	**105.1**	**105.8**	**107.3**	**84.8**	**90.9**	**91.9**	**113.2**	**108.7**	**106.0**	**120.4**
2003	**121.8**	**128.4**	**126.9**	**W**	**119.6**	**118.8**	**136.3**	**124.3**	**130.3**	**148.7**
2004	**143.3**	**147.5**	**146.5**	**W**	**139.7**	**149.5**	**165.8**	**152.4**	**159.4**	**174.9**
2005	**198.7**	**200.9**	**199.3**	**W**	**209.5**	**212.3**	**218.5**	**206.1**	**214.6**	**238.5**
2006										
January	210.5	219.0	219.2	W	211.1	217.9	232.0	218.3	220.4	249.6
February	212.2	219.1	219.1	W	219.8	222.4	235.5	223.0	218.3	253.7
March	219.7	224.9	224.8	W	225.7	228.1	249.4	224.9	237.6	272.8
April	230.6	237.2	237.3	W	238.1	242.2	258.3	234.1	251.9	276.5
May	241.8	240.8	246.7	W	258.9	270.1	274.3	260.4	272.5	298.7
June	251.4	239.7	246.7	W	259.3	267.4	264.4	261.0	NA	291.4
July	265.3	240.9	258.2	W	256.1	266.2	259.9	258.1	262.2	287.2
August	276.7	248.0	268.8	W	284.3	297.4	270.9	266.3	282.1	293.0
September	232.9	222.8	232.9	W	250.3	269.7	253.4	261.3	239.3	274.0
October	221.8	217.3	226.1	W	228.1	235.8	233.9	228.1	225.1	248.0
November	229.7	219.9	232.1	W	237.4	243.2	251.5	224.2	254.9	270.3
December	228.2	222.0	235.0	W	249.3	257.9	263.6	235.7	259.3	284.6
2006	**226.8**	**224.4**	**229.7**	**W**	**237.4**	**239.1**	**249.8**	**239.5**	**241.1**	**268.1**
2007										
January	216.9	209.2	219.9	W	224.8	228.4	248.3	226.0	230.9	262.7
February	224.8	221.6	224.0	W	222.1	224.9	244.4	220.9	224.3	262.7
March	241.5	231.8	239.1	W	239.3	241.7	245.8	224.0	228.2	270.0
April	251.7	236.4	254.2	NA	262.1	254.1	251.7	238.1	231.5	281.2
May	251.9	230.0	249.5	W	254.8	NA	252.7	244.9	237.4	282.4
June	249.9	238.2	251.7	W	245.5	253.0	247.0	247.7	NA	274.4
July	258.6	244.1	254.8	NA	253.0	257.9	250.4	252.7	NA	275.3
August	262.6	247.7	261.7	NA	253.3	257.3	254.6	256.3	NA	276.2
September	273.4	257.3	271.8	NA	266.3	263.6	261.6	255.8	250.7	284.6
October	282.6	273.5	281.4	W	288.8	287.0	300.9	276.3	298.0	321.5
November	305.0	308.7	310.3	W	317.3	321.3	327.1	303.2	319.5	345.9
December	296.4	307.0	306.9	W	307.2	302.5	319.1	301.1	304.5	335.7
2007	**258.7**	**249.4**	**257.1**	**W**	**259.1**	**259.8**	**268.1**	**251.8**	**250.0**	**290.9**
2008										
January	297.1	304.9	303.7	W	296.1	296.0	315.5	301.3	301.2	329.1
February	311.1	318.4	311.0	W	303.6	305.7	327.4	308.4	312.9	339.8
March	352.8	355.2	350.7	–	343.5	348.7	362.1	337.7	351.4	382.3
April	370.8	372.8	365.3	–	363.7	375.5	376.0	365.8	374.7	404.2
May	399.7	407.4	395.2	–	382.4	399.8	398.2	399.9	398.9	432.0
June	417.2	418.4	NA	W	397.9	417.8	422.9	430.9	423.5	454.5
July	416.1	415.5	398.6	W	NA	421.6	429.4	446.5	429.5	452.5
August	379.5	379.8	366.3	NA	377.9	384.4	385.6	422.1	383.7	412.4
September	365.8	367.7	359.7	–	353.4	358.3	359.6	389.7	355.2	382.3
October	312.3	303.1	312.2	NA	310.8	312.7	304.3	NA	300.7	327.9
November	R258.5	R251.4	R251.9	W	244.4	244.2	R247.5	R262.3	R241.8	284.2
December	207.7	209.3	211.5	W	193.3	189.5	208.7	222.6	192.6	228.4
2008	**306.5**	**314.6**	**309.4**	**W**	**316.1**	**307.0**	**332.6**	**348.5**	**306.8**	**340.1**
2009										
January[b]	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] Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages.
[b] **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**
E Estimated 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.

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



Sources: 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 16. U.S. Refiner Residual Fuel Oil Prices

(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	**31.4**	**29.3**	**27.5**	**24.5**	**29.8**	**26.3**
1979	**46.8**	**45.0**	**38.9**	**36.6**	**43.6**	**39.9**
1980	**67.5**	**60.8**	**52.3**	**47.9**	**60.7**	**52.8**
1981	**82.9**	**74.8**	**67.3**	**62.2**	**75.6**	**66.3**
1982	**74.7**	**69.5**	**61.1**	**57.2**	**67.6**	**61.2**
1983	**69.5**	**64.3**	**61.1**	**59.1**	**65.1**	**60.9**
1984	**72.0**	**68.5**	**65.9**	**63.9**	**68.7**	**65.4**
1985	**64.4**	**61.0**	**58.2**	**56.0**	**61.0**	**57.7**
1986	**37.2**	**32.8**	**31.7**	**28.9**	**34.3**	**30.5**
1987	**44.7**	**41.2**	**39.6**	**36.2**	**42.3**	**38.5**
1988	**37.2**	**33.3**	**30.0**	**27.1**	**33.4**	**30.0**
1989	**43.6**	**40.7**	**34.4**	**33.1**	**38.5**	**36.0**
1990	**50.5**	**47.2**	**40.0**	**37.2**	**44.4**	**41.3**
1991	**40.2**	**36.4**	**30.6**	**29.2**	**34.0**	**31.4**
1992	**38.9**	**35.1**	**31.2**	**28.6**	**33.6**	**30.8**
1993	**39.7**	**33.7**	**30.3**	**25.6**	**33.7**	**29.3**
1994	**40.1**	**34.5**	**33.0**	**28.7**	**35.2**	**31.7**
1995	**43.6**	**38.3**	**37.7**	**33.8**	**39.2**	**36.3**
1996	**52.6**	**45.6**	**43.3**	**38.9**	**45.5**	**42.0**
1997	**48.8**	**41.5**	**40.3**	**36.6**	**42.3**	**38.7**
1998	**35.4**	**29.9**	**28.7**	**26.9**	**30.5**	**28.0**
1999	**40.5**	**38.2**	**36.2**	**32.9**	**37.4**	**35.4**
2000	**70.8**	**62.7**	**56.6**	**51.2**	**60.2**	**56.6**
2001	**64.2**	**52.3**	**49.2**	**42.8**	**53.1**	**47.6**
2002	**64.0**	**54.6**	**54.4**	**50.8**	**56.9**	**53.0**
2003	**80.4**	**72.8**	**65.1**	**58.8**	**69.8**	**66.1**
2004	**83.5**	**76.4**	**69.2**	**60.1**	**73.9**	**68.1**
2005	**116.8**	**111.5**	**97.4**	**84.2**	**104.8**	**97.1**
2006						
January	134.6	125.8	117.6	110.2	123.9	118.2
February	137.8	122.2	119.4	115.3	125.2	119.4
March	136.0	121.8	119.3	116.0	125.0	119.2
April	139.7	120.2	123.5	115.8	127.5	118.0
May	143.5	125.9	127.9	122.1	131.7	124.3
June	148.1	125.3	123.2	113.6	128.6	116.9
July	145.1	128.4	123.3	115.8	127.8	119.5
August	145.1	130.9	125.5	119.2	130.3	124.6
September	132.4	111.8	111.8	104.1	116.0	107.3
October	120.1	107.7	105.9	98.5	109.3	102.5
November	117.6	115.9	105.3	95.9	108.7	102.5
December	119.9	113.3	105.3	96.3	109.9	104.3
2006	**134.2**	**120.2**	**117.3**	**108.5**	**121.8**	**113.6**
2007						
January	117.2	101.5	100.6	93.0	105.8	97.6
February	121.4	117.2	108.2	100.0	112.6	107.3
March	122.1	117.1	111.4	100.8	115.0	107.6
April	125.8	124.4	118.2	108.4	120.9	115.0
May	135.9	131.1	128.1	120.0	130.0	123.8
June	142.1	135.7	132.5	124.3	135.7	128.0
July	153.9	146.1	138.3	132.1	141.5	137.8
August	158.4	143.6	141.9	132.6	146.2	136.7
September	161.0	147.4	141.0	133.7	145.0	139.3
October	166.1	164.7	154.2	147.5	157.3	153.6
November	183.2	183.9	179.6	169.2	180.3	174.2
December	194.8	194.8	179.7	169.0	184.2	176.5
2007	**143.6**	**140.6**	**135.0**	**131.4**	**137.4**	**135.0**
2008						
January	203.9	195.8	178.2	166.2	186.0	178.0
February	200.3	187.0	171.9	162.5	180.1	171.4
March	204.7	195.6	188.1	171.7	193.4	176.9
April	221.9	213.9	190.4	182.3	198.3	188.0
May	234.8	232.2	206.9	197.4	213.2	203.0
June	265.7	257.8	233.3	218.2	243.3	227.4
July	294.5	283.3	265.7	254.2	272.4	263.6
August	NA	254.6	255.4	244.5	269.4	248.6
September	266.6	217.5	230.0	218.0	241.2	217.9
October	216.6	157.4	175.9	160.3	185.9	159.2
November	R165.4	R103.6	105.5	97.1	R122.5	R100.4
December	128.5	100.3	87.6	78.0	103.7	87.6
2008	**217.5**	**191.2**	**188.9**	**184.4**	**197.2**	**186.5**

NA = Not available.
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.

Table 17. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

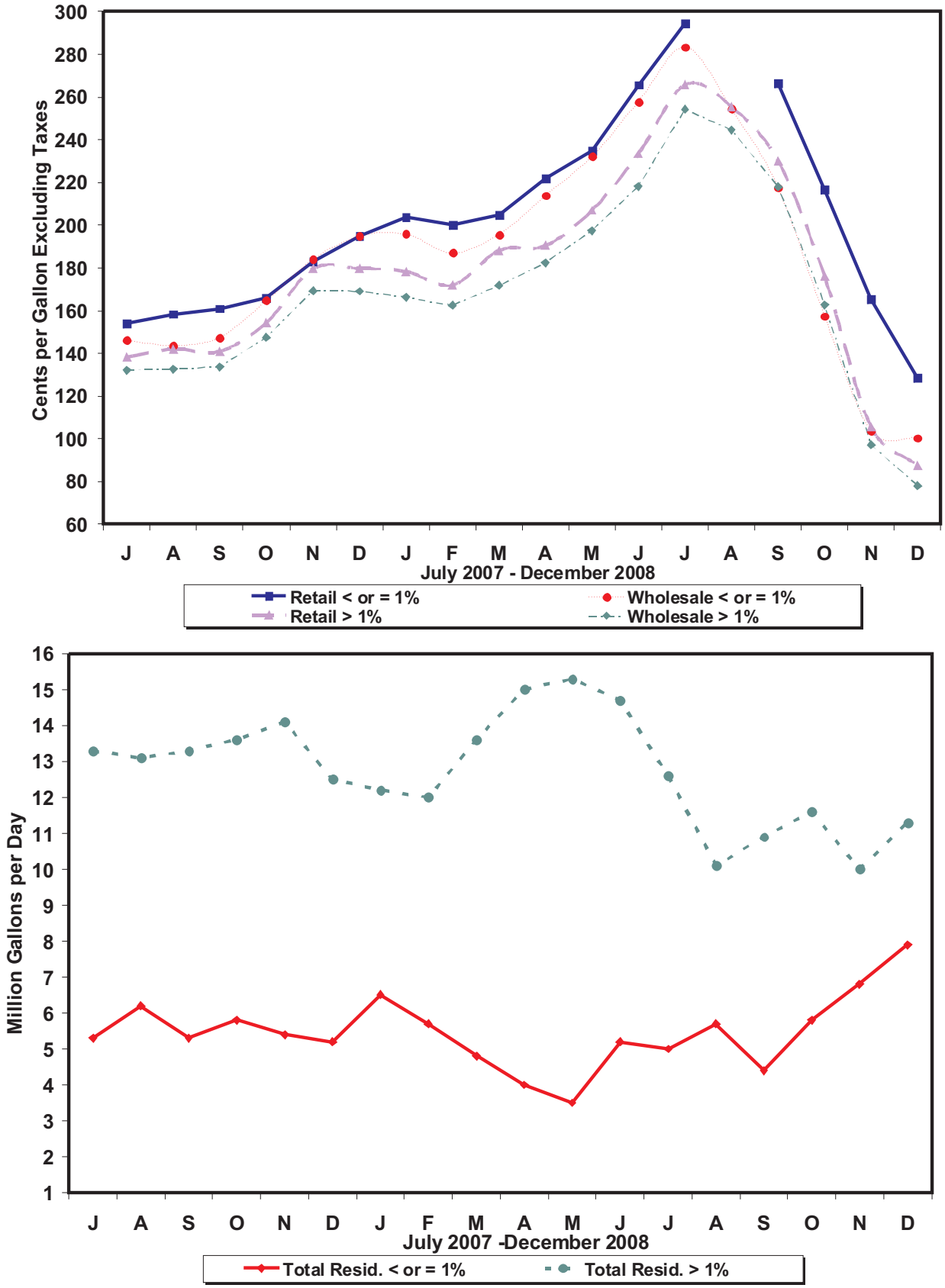
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	**13.4**	**7.2**	**14.9**	**12.9**	**28.3**	**20.2**
1984	**15.1**	**6.7**	**17.8**	**14.6**	**32.9**	**21.3**
1985	**11.4**	**7.0**	**13.8**	**12.9**	**25.2**	**19.9**
1986	**15.2**	**7.9**	**16.4**	**10.7**	**31.6**	**18.6**
1987	**15.1**	**7.8**	**13.9**	**9.1**	**29.0**	**16.9**
1988	**14.2**	**8.7**	**15.9**	**10.3**	**30.2**	**18.9**
1989	**13.4**	**7.9**	**17.0**	**13.1**	**30.4**	**21.0**
1990	**11.1**	**7.4**	**14.9**	**10.5**	**25.9**	**17.9**
1991	**8.6**	**5.6**	**15.5**	**12.2**	**24.0**	**17.8**
1992	**7.1**	**5.2**	**15.3**	**10.0**	**22.4**	**15.2**
1993	**6.2**	**5.7**	**11.1**	**6.9**	**17.2**	**12.6**
1994	**4.2**	**6.6**	**9.3**	**6.2**	**13.5**	**12.8**
1995	**2.9**	**7.7**	**8.7**	**5.9**	**11.6**	**13.6**
1996	**3.1**	**6.3**	**9.8**	**7.4**	**12.9**	**13.8**
1997	**3.2**	**4.8**	**10.3**	**6.7**	**13.4**	**11.5**
1998	**3.9**	**5.7**	**10.5**	**9.6**	**14.4**	**15.4**
1999	**3.9**	**5.3**	**10.0**	**6.2**	**13.9**	**11.5**
2000	**3.3**	**4.9**	**9.8**	**5.6**	**13.1**	**10.5**
2001	**3.8**	**5.2**	**11.0**	**5.1**	**14.8**	**10.3**
2002	**2.7**	**5.1**	**7.8**	**3.7**	**10.4**	**8.8**
2003	**3.3**	**3.5**	**7.4**	**3.2**	**10.7**	**6.7**
2004	**3.4**	**2.9**	**6.8**	**3.0**	**10.2**	**5.9**
2005	**4.0**	**2.2**	**6.4**	**2.5**	**10.4**	**4.7**
2006						
January	3.9	2.1	6.7	2.0	10.6	4.1
February	3.5	2.5	7.5	1.7	11.0	4.1
March	3.5	2.4	6.7	1.9	10.2	4.3
April	2.5	2.3	7.6	2.4	10.1	4.7
May	2.3	3.2	7.1	2.4	9.4	5.6
June	2.2	1.7	7.7	4.4	9.9	6.1
July	2.0	2.2	7.9	5.1	10.0	7.2
August	2.6	3.9	8.2	4.6	10.8	8.5
September	2.2	3.5	8.4	5.1	10.6	8.6
October	2.6	2.9	8.2	3.7	10.8	6.6
November	3.0	2.4	8.0	4.9	11.1	7.3
December	3.1	4.8	6.8	5.4	10.0	10.2
2006	**2.8**	**2.8**	**7.6**	**3.6**	**10.4**	**6.5**
2007						
January	3.8	4.7	8.4	3.9	12.2	8.5
February	4.3	3.1	8.5	4.2	12.8	7.3
March	3.8	3.0	7.7	4.2	11.5	7.3
April	4.6	3.4	8.4	4.7	13.0	8.0
May	2.7	2.7	8.3	5.2	11.0	7.9
June	3.4	2.2	6.9	4.5	10.3	6.7
July	2.3	3.0	8.9	4.4	11.2	7.5
August	2.6	3.6	7.2	5.9	9.7	9.5
September	2.1	3.2	8.6	4.7	10.7	7.9
October	2.6	3.2	7.6	6.0	10.2	9.2
November	2.0	3.4	7.5	6.6	9.6	10.1
December	2.7	2.5	6.3	6.2	9.1	8.7
2007	**3.1**	**3.2**	**7.8**	**5.0**	**10.9**	**8.2**
2008						
January	3.1	3.4	7.0	5.2	10.1	8.6
February	2.8	2.9	6.9	5.1	9.8	8.1
March	2.5	2.3	5.4	8.2	7.8	10.5
April	2.2	1.8	6.8	8.2	9.0	10.0
May	1.8	1.7	6.2	9.1	8.0	10.8
June	2.4	2.8	5.4	9.3	7.8	12.2
July	1.8	3.2	5.8	6.8	7.6	10.1
August	2.3	3.4	5.1	5.0	7.4	8.4
September	2.3	2.1	5.1	5.8	7.3	7.9
October	1.8	4.0	5.6	6.0	7.4	10.0
November	R2.3	R4.5	5.8	4.2	R8.1	R8.7
December	3.9	4.0	6.0	5.3	9.9	9.3
2008	**2.4**	**3.0**	**5.9**	**6.5**	**8.4**	**9.6**

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.* 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 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."

Crude Oil Prices

Table 18. 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
1983	**27.29**	**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	**26.73**	**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	**24.97**	**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	**13.22**	**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	**16.07**	**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	**13.23**	**13.97**	**14.21**	**W**	**15.26**	**14.35**	**14.65**	**14.79**	**14.78**	**14.55**	**14.58**	**14.92**	**14.08**
1989	**16.63**	**17.13**	**17.16**	**W**	**18.15**	**17.18**	**18.04**	**18.36**	**18.37**	**18.18**	**18.36**	**18.06**	**17.36**
1990	**20.80**	**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	**17.10**	**18.16**	**19.01**	**19.67**	**19.48**	**W**	**19.58**	**20.19**	**20.20**	**19.84**	**19.84**	**19.88**	**18.78**
1992	**16.50**	**17.38**	**18.52**	**19.05**	**19.01**	**18.09**	**18.63**	**19.26**	**19.27**	**18.50**	**18.75**	**18.99**	**17.51**
1993	**14.85**	**15.31**	**17.28**	**17.20**	**17.53**	**16.76**	**16.27**	**16.97**	**16.97**	**15.95**	**16.51**	**16.79**	**14.90**
1994	**13.91**	**14.30**	**16.23**	**15.94**	**16.13**	**15.68**	**15.05**	**15.76**	**15.66**	**14.71**	**15.33**	**15.43**	**13.60**
1995	**15.71**	**15.72**	**17.18**	**16.74**	**16.93**	**16.53**	**16.39**	**16.95**	**16.88**	**16.19**	**16.43**	**16.63**	**15.18**
1996	**19.42**	**19.41**	**20.82**	**20.95**	**20.99**	**19.59**	**20.33**	**20.86**	**20.67**	**20.47**	**20.24**	**20.32**	**19.57**
1997	**17.91**	**17.92**	**19.25**	**18.49**	**18.79**	**17.56**	**18.60**	**19.11**	**18.73**	**18.63**	**17.97**	**18.75**	**18.10**
1998	**11.67**	**11.51**	**13.21**	**13.66**	**13.67**	**11.95**	**12.29**	**12.78**	**12.49**	**12.19**	**11.67**	**12.39**	**11.50**
1999	**16.69**	**16.38**	**17.36**	**18.65**	**18.49**	**16.46**	**17.27**	**17.37**	**17.31**	**17.08**	**16.68**	**16.63**	**17.21**
2000	**27.91**	**27.48**	**28.12**	**28.78**	**28.80**	**27.12**	**28.49**	**28.14**	**27.91**	**28.16**	**26.47**	**28.12**	**27.97**
2001	**22.80**	**22.77**	**23.98**	**24.19**	**24.82**	**22.35**	**23.95**	**23.76**	**23.46**	**23.56**	**22.53**	**22.69**	**23.67**
2002	**23.31**	**23.33**	**23.94**	**24.28**	**24.86**	**22.55**	**24.05**	**23.84**	**23.43**	**23.61**	**22.49**	**23.68**	**23.62**
2003	**28.50**	**28.47**	**29.12**	**28.91**	**29.60**	**28.06**	**29.24**	**29.10**	**28.38**	**28.68**	**27.21**	**29.18**	**28.63**
2004	**37.63**	**37.63**	**39.08**	**39.40**	**39.48**	**38.38**	**39.40**	**38.74**	**38.18**	**39.18**	**36.82**	**39.14**	**38.42**
2005	**50.90**	**51.02**	**53.84**	**54.64**	**54.57**	**53.75**	**53.33**	**51.20**	**51.02**	**53.41**	**49.45**	**53.67**	**52.38**
2006													
January	57.85	58.89	61.91	W	62.52	W	60.41	59.01	58.51	61.34	57.51	W	61.44
February	55.69	56.03	60.13	W	60.06	W	56.65	56.10	55.76	57.45	54.38	W	57.22
March	55.64	56.07	60.16	W	60.35	W	55.92	56.46	56.18	57.60	55.07	W	56.48
April	62.52	63.01	66.72	W	67.42	W	63.49	63.57	63.12	64.36	61.85	W	61.19
May	64.40	64.86	68.65	W	68.61	W	65.07	64.17	63.77	64.99	62.58	W	61.52
June	64.65	64.97	68.63	W	68.37	W	65.45	64.26	63.91	65.25	62.71	W	61.73
July	67.71	68.21	70.66	W	71.85	W	69.07	67.56	67.01	68.63	65.66	W	65.40
August	67.21	67.71	71.02	W	70.92	W	67.89	66.29	65.89	67.25	64.81	W	64.08
September	59.37	59.60	63.34	W	62.13	W	59.22	57.65	57.38	58.43	56.26	W	54.27
October	53.26	53.75	57.72	W	57.01	W	53.61	52.59	52.38	53.40	50.58	W	48.58
November	52.42	52.98	56.84	W	57.82	W	52.88	52.45	52.03	53.33	50.59	W	48.41
December	55.03	55.72	59.46	W	59.58	W	55.43	55.25	54.68	56.28	53.27	W	51.56
2006	**60.42**	**60.22**	**63.99**	**63.51**	**64.02**	**63.07**	**60.48**	**59.70**	**59.31**	**60.74**	**58.33**	**60.89**	**57.77**
2007													
January	49.32	49.82	53.20	W	52.74	W	48.95	48.21	47.70	48.91	46.62	46.07	44.22
February	52.94	53.80	56.52	W	56.48	W	53.54	52.77	51.96	53.75	50.83	52.32	49.64
March	54.95	55.68	57.90	W	57.81	W	55.20	54.08	53.43	54.80	52.32	53.53	50.84
April	58.20	58.77	60.77	W	61.40	W	58.38	57.39	56.62	58.13	55.52	56.90	54.55
May	58.90	59.24	60.61	W	61.15	W	58.50	56.95	56.50	57.43	55.06	57.29	53.95
June	62.35	62.59	65.79	W	66.81	W	62.43	60.62	59.84	61.24	58.60	62.86	57.70
July	69.23	69.77	71.20	W	70.74	W	69.29	67.24	66.47	68.03	64.98	70.15	64.66
August	67.77	68.16	69.82	W	69.76	W	67.98	65.72	65.20	66.44	63.77	68.37	62.96
September	73.27	73.57	75.61	W	75.52	W	73.62	72.25	71.25	73.27	70.05	75.92	69.58
October	79.32	79.68	81.51	W	81.50	W	79.99	78.92	78.06	80.06	76.41	82.24	76.15
November	87.16	88.06	91.25	W	90.89	W	88.98	88.46	87.06	89.42	85.06	90.12	85.11
December	85.28	85.71	87.85	W	87.71	W	85.12	85.26	84.42	85.92	82.43	88.06	81.64
2007	**67.24**	**67.04**	**69.00**	**69.46**	**70.00**	**67.27**	**67.16**	**65.66**	**65.47**	**66.85**	**63.60**	**66.87**	**62.78**
2008													
January	87.06	87.80	89.56	W	89.41	W	87.49	86.27	85.42	87.02	83.52	89.20	81.98
February	89.41	89.88	90.85	W	90.17	W	89.21	88.32	87.26	89.02	85.49	91.53	84.47
March	98.44	99.03	101.42	W	100.62	W	99.71	97.67	96.36	99.01	94.74	100.86	93.84
April	106.64	106.99	108.11	W	107.14	W	107.74	105.53	104.53	106.42	102.03	110.32	102.39
May	118.55	119.06	121.00	W	120.16	W	120.04	118.41	117.15	119.13	114.47	121.74	115.20
June	127.47	127.75	128.89	W	127.00	W	128.54	127.60	126.23	127.72	123.51	130.07	123.77
July	128.08	128.52	130.20	W	130.11	W	128.31	127.52	126.70	127.09	123.85	131.32	123.47
August	112.83	113.22	112.82	W	112.73	W	110.13	110.55	110.12	109.39	106.99	114.28	105.54
September	98.50	99.36	100.84	W	100.92	W	97.12	98.04	97.74	97.06	94.62	99.66	92.37
October	73.22	73.89	75.52	W	76.92	71.65	70.34	70.57	71.37	69.78	67.86	72.62	64.64
November	R53.67	R54.56	R54.82	W	54.76	52.71	49.85	51.30	51.30	50.55	48.91	52.62	45.39
December	36.75	36.97	38.13	W	39.43	36.79	32.95	34.91	34.88	34.32	32.67	36.46	28.96
2008	**94.75**	**94.72**	**96.60**	**96.86**	**96.76**	**95.07**	**92.51**	**93.48**	**91.92**	**92.08**	**90.87**	**95.75**	**87.99**

See footnotes at end of table.

Table 18. 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
1983	**29.27**	**28.14**	**29.67**	**29.10**	**29.45**	**30.07**	**28.28**	**30.02**	**26.76**	**29.26**	**29.35**	**29.77**
1984	**28.39**	**27.71**	**29.11**	**28.36**	**29.03**	**29.39**	**28.15**	**29.67**	**27.26**	**28.69**	**28.87**	**29.36**
1985	**25.32**	**25.11**	**26.28**	**25.79**	**26.91**	**25.77**	**25.79**	**27.22**	**25.51**	**26.84**	**26.80**	**27.33**
1986	**13.54**	**15.51**	**14.47**	**13.81**	**14.89**	**13.91**	**14.54**	**15.32**	**13.63**	**14.93**	**14.73**	**15.27**
1987	**16.76**	**17.42**	**17.62**	**16.96**	**17.57**	**16.80**	**17.23**	**17.97**	**16.78**	**17.57**	**17.55**	**17.54**
1988	**13.85**	**15.19**	**14.86**	**14.04**	**14.75**	**13.86**	**14.41**	**15.22**	**13.98**	**14.78**	**14.71**	**14.71**
1989	**17.12**	**18.06**	**18.23**	**17.33**	**17.86**	**17.27**	**17.34**	**18.39**	**17.00**	**17.86**	**17.81**	**17.83**
1990	**21.94**	**23.09**	**22.95**	**22.32**	**22.42**	**22.09**	**21.56**	**23.04**	**21.06**	**22.44**	**22.37**	**22.40**
1991	**18.80**	**19.59**	**19.59**	**19.21**	**19.23**	**19.05**	**18.06**	**20.14**	**17.65**	**19.35**	**19.04**	**19.41**
1992	**18.02**	**18.96**	**18.74**	**18.19**	**18.37**	**18.22**	**17.33**	**19.00**	**16.70**	**18.55**	**18.32**	**18.35**
1993	**15.42**	**17.44**	**16.47**	**15.39**	**16.23**	**16.21**	**15.03**	**16.90**	**14.59**	**16.44**	**16.19**	**16.15**
1994	**14.08**	**15.98**	**15.33**	**14.24**	**14.97**	**15.00**	**13.74**	**15.60**	**13.45**	**15.32**	**14.98**	**14.75**
1995	**15.58**	**16.67**	**16.68**	**15.53**	**16.38**	**16.35**	**14.84**	**17.06**	**14.76**	**16.74**	**16.38**	**16.17**
1996	**19.46**	**19.96**	**20.60**	**19.56**	**20.29**	**20.24**	**18.67**	**20.88**	**18.95**	**20.79**	**20.31**	**20.03**
1997	**17.63**	**17.77**	**19.05**	**17.80**	**18.69**	**18.58**	**17.58**	**19.22**	**16.94**	**19.02**	**18.66**	**18.63**
1998	**11.39**	**12.20**	**12.73**	**12.29**	**12.19**	**12.08**	**11.10**	**12.59**	**10.33**	**12.36**	**12.28**	**12.03**
1999	**16.70**	**16.41**	**17.77**	**16.86**	**17.07**	**16.71**	**15.89**	**17.73**	**15.42**	**17.46**	**17.29**	**16.66**
2000	**28.19**	**27.49**	**29.08**	**28.18**	**28.22**	**27.63**	**26.98**	**29.03**	**26.23**	**28.80**	**28.60**	**27.59**
2001	**23.55**	**22.55**	**24.68**	**23.89**	**23.43**	**23.18**	**21.82**	**24.51**	**21.13**	**23.72**	**23.41**	**23.29**
2002	**24.15**	**22.61**	**24.49**	**23.96**	**23.74**	**23.39**	**21.50**	**24.84**	**22.11**	**24.11**	**23.77**	**23.49**
2003	**29.27**	**28.18**	**29.72**	**28.94**	**29.08**	**28.97**	**26.57**	**30.52**	**27.46**	**29.52**	**29.13**	**28.72**
2004	**39.30**	**38.27**	**39.95**	**38.40**	**38.41**	**38.79**	**36.67**	**40.48**	**37.03**	**39.25**	**38.79**	**37.07**
2005	**52.38**	**53.47**	**54.46**	**50.65**	**51.96**	**53.26**	**50.86**	**54.05**	**49.58**	**52.84**	**52.61**	**49.78**
2006												
January	56.41	61.30	62.70	54.22	59.76	60.90	59.17	62.92	57.89	61.29	60.59	56.91
February	51.70	59.33	59.33	47.97	57.70	59.10	55.48	60.11	54.84	58.19	57.59	57.00
March	48.36	59.25	59.60	39.40	57.63	59.17	55.35	60.67	55.82	57.21	56.70	57.99
April	57.43	66.29	66.83	52.20	64.10	66.19	62.47	67.89	63.14	64.85	64.39	62.01
May	61.52	67.79	67.59	55.67	65.96	67.90	63.00	68.82	64.02	66.63	66.01	64.83
June	62.37	67.27	68.00	58.10	66.00	68.33	63.14	69.72	63.76	66.66	66.28	64.34
July	66.44	70.88	71.42	62.49	68.98	71.29	66.52	70.96	67.49	70.11	69.37	67.48
August	65.91	70.02	69.94	62.14	68.98	70.89	65.24	71.79	66.76	69.02	68.71	68.52
September	57.79	61.36	61.06	53.32	61.36	62.99	56.54	63.40	57.98	60.40	60.08	62.96
October	50.68	56.12	56.10	45.41	55.31	56.35	51.32	57.03	52.50	55.19	54.90	55.45
November	49.40	55.57	55.59	44.87	54.31	55.35	51.04	56.57	52.23	54.50	54.20	53.71
December	51.70	58.53	58.09	46.88	56.92	58.65	54.24	60.16	55.15	56.93	56.65	56.19
2006	**56.69**	**62.89**	**63.11**	**51.85**	**61.49**	**63.16**	**58.67**	**64.23**	**59.35**	**61.74**	**61.31**	**60.80**
2007												
January	46.59	52.12	51.34	40.82	51.61	53.36	46.80	53.86	49.03	50.84	50.30	53.06
February	50.16	55.35	56.28	46.50	55.02	57.03	51.48	58.26	53.95	55.69	55.10	53.90
March	52.75	56.92	57.67	49.39	57.05	58.79	52.79	59.99	56.19	57.26	56.92	56.42
April	56.09	60.26	60.63	53.06	60.04	61.62	56.50	63.32	59.88	59.96	59.61	59.74
May	57.92	60.03	60.02	54.73	60.57	63.22	56.01	64.01	60.12	59.05	58.74	62.47
June	62.32	63.25	63.68	60.59	63.55	67.47	59.87	67.92	64.29	62.29	62.00	64.60
July	68.84	69.07	70.97	66.87	71.06	74.64	66.64	75.60	71.28	70.57	70.90	70.21
August	67.90	68.93	69.47	63.61	69.52	73.67	64.88	73.85	69.27	69.16	69.06	69.12
September	71.00	73.61	76.26	68.47	75.06	77.09	71.20	78.30	74.13	75.95	75.84	72.83
October	76.49	79.22	83.13	71.46	81.25	83.47	W	84.53	80.19	83.18	82.85	77.75
November	85.10	89.19	92.24	81.20	89.46	92.66	86.41	93.38	89.51	91.87	91.67	84.26
December	80.69	86.63	88.75	77.93	88.10	90.45	82.91	90.74	86.46	88.40	88.33	87.02
2007	**65.30**	**68.09**	**69.31**	**62.78**	**68.37**	**71.10**	**64.25**	**71.63**	**68.65**	**68.94**	**68.30**	**67.40**
2008												
January	84.86	88.29	90.22	80.24	90.03	93.06	84.12	93.57	88.35	90.08	90.26	89.00
February	85.97	88.70	92.30	83.87	92.12	94.88	85.57	94.97	90.22	92.29	92.41	91.10
March	97.99	99.61	102.18	94.98	100.33	104.00	96.34	104.87	99.53	101.58	101.72	96.68
April	107.01	105.64	109.76	103.72	108.45	111.24	103.56	111.72	106.68	109.83	110.19	104.68
May	118.06	118.29	122.95	115.29	120.42	124.06	116.03	124.42	120.02	122.41	123.03	114.81
June	126.68	127.16	131.37	124.79	129.61	130.65	125.41	133.42	128.91	130.78	131.16	125.90
July	126.53	129.33	131.04	123.14	130.80	129.03	125.92	133.74	128.40	130.64	131.08	130.06
August	107.33	112.26	113.32	103.56	117.05	113.43	107.95	116.80	112.71	113.69	114.22	123.56
September	93.42	101.02	101.04	89.83	103.61	100.27	95.57	104.29	100.19	101.47	101.76	117.29
October	67.36	77.03	73.65	60.99	78.86	74.80	67.90	78.13	73.66	74.85	75.38	90.11
November	45.29	54.30	54.21	41.73	R59.38	54.15	48.09	58.66	53.85	55.25	R55.49	68.67
December	27.86	39.30	37.27	25.30	40.72	34.91	32.27	39.79	36.97	36.29	37.10	48.19
2008	**88.68**	**96.43**	**96.15**	**87.42**	**97.65**	**96.71**	**90.91**	**100.89**	**94.60**	**96.23**	**96.86**	**99.10**

See footnotes at end of table.

Table 18. 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
1983	**27.81**	**28.92**	**28.80**	**28.12**	**27.19**	**19.66**	**17.69**	**23.59**	**22.61**	**20.54**
1984	**27.18**	**28.09**	**28.07**	**27.21**	**26.73**	**19.52**	**17.91**	**24.37**	**22.09**	**20.41**
1985	**24.78**	**25.64**	**25.29**	**23.98**	**24.67**	**19.11**	**16.98**	**22.46**	**22.14**	**20.08**
1986	**13.24**	**13.98**	**13.58**	**13.33**	**12.94**	**8.53**	**6.45**	**13.13**	**11.90**	**9.48**
1987	**16.77**	**17.71**	**16.57**	**17.22**	**16.45**	**11.89**	**10.83**	**15.48**	**13.92**	**11.82**
1988	**13.85**	**14.83**	**13.84**	**14.24**	**13.47**	**9.28**	**8.43**	**12.92**	**10.97**	**9.41**
1989	**17.37**	**18.86**	**17.03**	**18.63**	**16.73**	**12.71**	**12.00**	**16.17**	**14.06**	**12.64**
1990	**21.68**	**23.16**	**21.61**	**22.61**	**21.04**	**16.15**	**15.23**	**21.16**	**17.81**	**16.21**
1991	**18.21**	**19.95**	**18.17**	**19.99**	**17.33**	**12.30**	**11.57**	**15.36**	**13.72**	**11.33**
1992	**17.27**	**19.04**	**17.08**	**19.39**	**16.38**	**12.32**	**11.73**	**15.56**	**13.55**	**10.78**
1993	**15.30**	**16.59**	**14.70**	**17.48**	**14.59**	**11.23**	**10.84**	**14.11**	**12.11**	**9.20**
1994	**14.27**	**15.44**	**13.43**	**16.38**	**13.67**	**10.53**	**9.77**	**13.87**	**12.12**	**9.32**
1995	**15.90**	**16.67**	**14.93**	**17.71**	**15.50**	**12.08**	**11.12**	**15.28**	**14.00**	**10.81**
1996	**19.85**	**20.47**	**18.89**	**21.10**	**19.56**	**15.73**	**15.32**	**18.43**	**16.72**	**13.82**
1997	**17.80**	**19.03**	**17.00**	**18.57**	**17.41**	**15.06**	**14.84**	**17.43**	**15.78**	**12.97**
1998	**11.38**	**12.56**	**11.28**	**12.52**	**10.70**	**8.80**	**8.47**	**11.55**	**9.55**	**6.99**
1999	**16.79**	**17.37**	**16.54**	**17.69**	**16.47**	**13.10**	**12.46**	**17.44**	**14.08**	**11.78**
2000	**27.60**	**28.85**	**27.82**	**28.53**	**26.89**	**24.16**	**23.62**	**28.23**	**24.82**	**23.32**
2001	**22.73**	**24.82**	**23.16**	**24.09**	**21.55**	**19.03**	**18.18**	**23.30**	**20.11**	**18.38**
2002	**23.01**	**25.29**	**22.76**	**23.87**	**21.96**	**20.39**	**19.37**	**24.47**	**21.87**	**19.03**
2003	**28.09**	**30.71**	**28.66**	**28.88**	**26.63**	**24.97**	**23.78**	**28.48**	**26.43**	**24.25**
2004	**37.34**	**40.38**	**38.53**	**39.35**	**35.10**	**33.69**	**33.03**	**38.76**	**34.47**	**32.23**
2005	**50.65**	**55.34**	**52.66**	**53.98**	**45.63**	**47.03**	**47.05**	**54.19**	**47.08**	**43.48**
2006										
January	56.15	62.79	57.90	61.77	48.93	54.59	53.07	W	56.51	52.38
February	50.73	60.69	50.66	56.78	42.38	53.45	54.17	W	52.73	48.85
March	51.03	60.89	48.47	57.75	44.73	53.41	53.37	W	53.58	49.75
April	60.12	66.96	57.12	64.80	56.70	60.32	60.11	W	60.76	56.66
May	63.81	68.56	61.26	65.55	62.30	61.90	62.12	W	61.77	57.77
June	63.20	68.44	63.06	64.93	59.56	62.50	62.94	W	62.22	58.37
July	67.37	71.60	67.58	68.29	64.35	65.13	64.73	W	65.71	61.62
August	66.12	70.68	66.11	66.79	63.07	64.04	63.91	W	64.27	59.98
September	56.69	62.17	57.01	56.84	52.91	56.64	57.98	W	55.63	50.67
October	50.11	56.50	49.98	50.83	46.22	50.47	50.62	W	50.54	45.82
November	49.72	56.20	48.47	50.33	46.35	49.65	49.03	W	50.46	45.77
December	52.41	58.96	51.42	53.10	49.44	52.51	51.58	W	53.62	49.06
2006	**57.38**	**63.80**	**56.69**	**59.70**	**53.25**	**57.03**	**56.86**	**64.10**	**57.34**	**53.37**
2007										
January	46.19	50.90	46.69	45.10	43.52	46.49	46.79	W	46.42	41.35
February	50.96	54.18	51.97	49.98	48.56	49.78	48.48	W	51.41	46.73
March	52.92	55.77	53.70	51.39	50.88	51.90	51.04	W	53.03	47.98
April	55.02	58.78	57.32	54.75	50.89	55.84	55.05	W	56.85	51.92
May	56.21	58.50	59.36	54.63	53.03	56.98	57.08	W	57.12	52.03
June	59.38	62.02	64.23	58.04	55.11	61.01	61.02	W	61.28	55.95
July	65.99	68.47	71.11	64.52	61.49	67.10	66.26	W	68.15	62.59
August	64.03	67.48	67.74	62.94	59.98	65.74	65.48	W	66.22	60.63
September	67.85	73.10	71.15	68.13	62.58	71.57	71.47	W	71.97	66.34
October	72.71	78.81	74.77	74.02	67.36	77.53	77.29	W	78.05	71.64
November	81.73	87.63	83.81	83.21	76.23	84.31	82.55	W	86.44	80.12
December	76.23	85.06	79.09	79.74	67.84	82.92	83.08	W	83.06	77.46
2007	**62.54**	**67.04**	**64.64**	**62.48**	**58.34**	**64.24**	**63.69**	**69.60**	**65.07**	**59.39**
2008										
January	81.00	84.83	83.43	80.84	77.02	83.53	83.08	W	84.25	78.77
February	83.50	86.25	86.44	82.91	80.02	86.40	86.82	W	86.17	82.11
March	95.06	96.48	98.35	92.95	92.91	95.73	95.24	W	96.39	92.20
April	103.05	105.25	107.49	99.97	100.25	104.07	104.64	W	103.78	99.50
May	114.50	116.09	118.28	113.00	111.69	115.84	115.61	W	116.16	112.06
June	122.26	125.57	126.80	120.47	118.20	124.69	125.77	W	123.89	119.63
July	123.09	126.07	126.33	120.63	120.15	124.40	125.33	W	123.72	118.88
August	105.83	109.25	105.27	103.07	104.95	108.29	110.09	W	107.14	102.68
September	91.31	95.55	92.49	89.10	88.61	94.61	94.21	W	95.19	90.74
October	63.56	66.85	64.10	62.17	61.28	68.56	69.66	W	67.48	63.54
November	R44.85	R49.13	43.94	43.96	42.54	48.30	48.87	W	47.84	44.12
December	28.15	32.51	26.76	29.08	25.59	33.58	35.50	W	31.68	27.98
2008	**88.15**	**90.73**	**89.96**	**86.61**	**85.87**	**90.16**	**90.10**	**95.04**	**90.47**	**85.68**

W = Withheld to avoid disclosure of individual company data.
R Revised data.
Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
Note: 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.*
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 19. Domestic Crude Oil First Purchase Prices for Selected Crude Streams
(Dollars per Barrel)

Year Month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1994	**9.77**	**11.65**	**11.79**	**–**	**–**	**–**	**15.65**	**14.16**	**–**
1995	**11.12**	**13.59**	**13.37**	**–**	**–**	**–**	**17.03**	**15.52**	**–**
1996	**15.32**	**15.97**	**15.70**	**–**	**–**	**–**	**20.96**	**19.49**	**–**
1997	**14.84**	**15.02**	**14.88**	**–**	**–**	**–**	**19.27**	**17.77**	**–**
1998	**8.47**	**8.59**	**8.48**	**–**	**–**	**–**	**12.89**	**11.50**	**–**
1999	**12.46**	**14.02**	**12.22**	**–**	**–**	**–**	**17.78**	**16.66**	**–**
2000	**23.62**	**23.88**	**23.56**	**–**	**–**	**–**	**29.16**	**27.66**	**–**
2001	**18.18**	**19.03**	**19.50**	**–**	**–**	**–**	**24.62**	**22.10**	**–**
2002	**19.37**	**19.80**	**22.81**	**–**	**–**	**–**	**24.33**	**23.23**	**–**
2003	**23.78**	**25.24**	**26.67**	**–**	**–**	**–**	**29.60**	**28.18**	**30.11**
2004	**33.03**	**33.42**	**33.74**	**37.78**	**40.24**	**34.53**	**39.55**	**37.29**	**39.52**
2005	**47.05**	**44.67**	**45.93**	**51.61**	**51.95**	**46.13**	**53.90**	**50.72**	**53.94**
2006									
January	53.07	54.08	54.89	57.24	60.27	54.86	62.63	58.66	60.07
February	54.17	50.34	49.79	58.66	59.28	54.25	59.21	55.12	56.85
March	53.37	51.17	50.51	60.62	58.96	54.72	59.53	52.57	52.43
April	60.11	58.60	57.90	63.84	65.38	56.43	66.66	61.79	60.74
May	62.12	59.71	58.98	68.40	67.69	61.72	67.49	64.85	66.21
June	62.94	60.12	59.38	67.08	68.24	62.20	67.86	64.19	66.41
July	64.73	63.58	62.91	70.21	71.03	64.23	71.63	67.27	70.08
August	63.91	62.14	61.52	71.97	71.83	64.72	70.15	66.90	69.45
September	57.98	53.26	52.26	66.89	65.86	57.99	61.40	58.11	62.19
October	50.62	47.99	47.42	59.38	58.62	51.19	56.40	52.59	54.34
November	49.03	47.80	47.28	56.45	56.97	50.43	55.69	51.86	53.03
December	51.58	51.20	50.57	58.95	59.56	53.01	58.44	54.05	53.16
2006	**56.86**	**55.05**	**54.59**	**63.41**	**64.04**	**57.35**	**63.16**	**59.03**	**60.52**
2007									
January	46.79	43.74	43.32	57.18	55.50	47.64	51.92	48.27	47.53
February	48.48	48.87	48.36	56.39	58.59	49.87	56.60	53.20	51.96
March	51.04	50.17	49.66	58.79	60.03	52.74	58.22	55.33	55.23
April	55.05	54.24	53.48	61.79	63.54	57.05	60.75	58.02	55.54
May	57.08	54.29	53.73	65.00	65.15	59.98	60.06	56.84	57.88
June	61.02	W	57.87	66.90	68.83	61.01	63.83	59.38	60.36
July	66.26	65.41	64.78	72.28	76.23	66.59	71.42	68.96	67.84
August	65.48	63.42	62.96	72.44	75.10	64.48	70.25	67.17	65.64
September	71.47	68.82	68.25	74.16	78.17	70.35	76.97	73.89	68.88
October	77.29	75.04	74.43	79.59	83.90	75.01	84.00	80.69	75.81
November	82.55	83.48	82.91	87.06	92.23	78.31	93.23	89.10	84.79
December	83.08	79.92	79.30	90.80	90.81	82.60	90.68	85.09	80.80
2007	**63.69**	**62.14**	**61.62**	**70.00**	**72.93**	**63.37**	**69.59**	**65.56**	**64.79**
2008									
January	83.08	81.05	80.54	92.65	94.57	83.78	91.42	88.55	82.87
February	86.82	82.70	82.17	94.17	96.45	87.30	93.39	90.49	84.59
March	95.24	93.19	92.59	99.44	105.46	92.87	102.74	99.55	94.62
April	104.64	100.84	100.02	107.74	112.53	100.54	110.92	108.37	103.25
May	115.61	113.36	113.05	117.09	125.09	109.85	123.51	120.77	115.99
June	125.77	121.14	120.20	128.99	133.79	121.24	132.21	129.18	123.81
July	125.33	121.09	120.20	133.41	134.95	125.75	132.16	129.56	122.59
August	110.09	104.27	103.39	128.03	121.27	120.38	115.88	112.83	106.34
September	94.21	92.42	91.60	120.47	107.61	100.15	102.96	100.69	90.07
October	69.66	64.45	62.22	97.85	78.76	84.49	77.29	73.98	61.68
November	48.87	44.41	43.79	72.74	59.41	65.95	R56.47	R54.14	44.94
December	35.50	27.50	27.13	50.82	39.93	42.98	38.07	34.16	30.06
2008	**90.10**	**87.27**	**86.92**	**103.96**	**104.51**	**93.40**	**97.45**	**95.31**	**89.22**

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

Table 20. Domestic Crude Oil First Purchase Prices by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	**11.83**	**12.83**	**9.79**	**14.72**	**14.79**	**15.62**
1995	**13.26**	**14.64**	**11.14**	**16.15**	**16.24**	**16.98**
1996	**16.01**	**18.61**	**15.35**	**19.97**	**20.23**	**20.91**
1997	**15.44**	**16.27**	**14.87**	**18.38**	**18.62**	**19.26**
1998	**9.22**	**9.62**	**8.50**	**12.03**	**12.17**	**12.80**
1999	**14.00**	**15.30**	**12.50**	**16.92**	**17.18**	**17.64**
2000	**24.42**	**25.64**	**23.64**	**28.10**	**28.36**	**29.09**
2001	**19.53**	**19.59**	**18.18**	**23.31**	**23.99**	**24.43**
2002	**21.08**	**20.80**	**19.39**	**23.62**	**23.94**	**24.26**
2003	**25.82**	**25.56**	**23.80**	**28.77**	**29.21**	**29.66**
2004	**33.38**	**35.02**	**33.21**	**37.24**	**39.33**	**39.97**
2005	**45.01**	**46.33**	**47.09**	**50.81**	**53.14**	**54.06**
2006						
January	54.37	57.12	52.26	57.90	61.26	61.59
February	50.35	53.34	52.77	56.88	57.35	57.87
March	51.13	54.69	52.30	56.84	56.93	57.16
April	58.39	61.56	59.66	62.36	64.34	64.79
May	59.48	62.45	61.95	66.16	66.24	66.43
June	59.86	63.17	62.31	65.09	66.85	66.90
July	63.41	66.38	64.34	67.86	70.50	70.64
August	61.94	65.01	63.41	68.39	69.32	69.41
September	52.74	55.94	56.97	61.59	61.02	60.92
October	47.87	50.90	49.79	55.01	55.28	55.16
November	47.77	50.50	48.37	53.62	54.48	54.32
December	51.14	54.02	51.17	56.21	57.00	56.98
2006	**54.96**	**57.89**	**56.18**	**60.78**	**61.83**	**61.86**
2007						
January	43.63	46.98	46.32	51.69	51.14	50.80
February	48.84	51.84	48.28	53.96	55.78	55.31
March	50.15	53.14	50.76	56.33	57.81	57.09
April	54.19	57.42	54.40	59.48	60.50	60.18
May	54.48	57.37	56.43	60.88	60.72	60.38
June	58.47	61.44	60.11	63.18	64.69	64.60
July	65.18	68.43	65.40	70.19	71.95	71.57
August	63.26	66.51	64.56	68.92	70.36	70.35
September	68.76	72.45	70.12	73.53	75.90	75.88
October	74.89	78.89	75.85	79.27	82.24	82.45
November	83.26	87.31	81.46	86.79	91.19	91.42
December	79.72	83.65	81.11	87.01	88.33	87.82
2007	**62.00**	**64.94**	**62.83**	**67.14**	**69.29**	**69.17**
2008						
January	80.75	84.93	82.21	89.33	89.96	89.92
February	82.75	86.69	85.93	91.40	92.24	91.84
March	93.18	96.97	94.92	98.56	102.12	102.22
April	100.60	104.46	104.02	107.03	110.08	110.30
May	113.65	117.09	114.96	118.05	122.66	122.67
June	120.85	124.83	124.60	128.16	131.08	131.20
July	120.52	124.72	124.65	130.74	130.87	130.80
August	103.90	107.74	109.47	119.00	114.10	112.66
September	92.16	95.84	93.63	104.40	100.26	99.40
October	63.18	67.84	69.02	82.73	73.49	72.91
November	44.67	48.05	48.26	R62.10	R53.87	52.37
December	27.98	30.75	34.47	41.42	36.45	34.93
2008	**87.10**	**91.01**	**89.52**	**98.41**	**96.70**	**94.95**

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

Table 21. F.O.B.[a] Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1983	**28.14**	**–**	**25.20**	**29.81**	**27.53**	**29.91**	**21.48**	**27.70**	**28.46**	**27.20**
1984	**27.46**	**–**	**26.39**	**29.51**	**27.67**	**28.87**	**24.23**	**27.48**	**27.79**	**27.45**
1985	**26.30**	**–**	**25.33**	**28.04**	**22.04**	**27.64**	**23.64**	**23.31**	**25.67**	**25.96**
1986	**13.30**	**12.34**	**11.84**	**14.35**	**11.36**	**13.84**	**10.92**	**11.35**	**12.21**	**12.87**
1987	**17.27**	**17.84**	**16.36**	**18.47**	**15.12**	**18.28**	**15.08**	**15.97**	**16.43**	**16.99**
1988	**13.70**	**13.61**	**12.18**	**15.16**	**12.16**	**14.80**	**12.96**	**12.38**	**13.43**	**13.05**
1989	**17.66**	**17.89**	**15.96**	**18.31**	**16.29**	**17.89**	**16.09**	**16.61**	**17.06**	**16.72**
1990	**20.23**	**20.75**	**19.26**	**22.46**	**20.36**	**23.43**	**19.55**	**18.54**	**20.40**	**20.32**
1991	**18.47**	**18.49**	**15.37**	**20.29**	**14.62**	**20.81**	**14.91**	**15.22**	**16.99**	**16.77**
1992	**18.41**	**18.02**	**15.26**	**19.98**	**15.85**	**19.61**	**14.39**	**16.35**	**16.87**	**16.66**
1993	**16.23**	**15.87**	**13.74**	**17.79**	**13.77**	**16.64**	**12.46**	**14.21**	**14.78**	**14.65**
1994	**15.40**	**14.99**	**13.68**	**16.32**	**14.12**	**15.66**	**12.21**	**13.97**	**14.00**	**14.34**
1995	**16.58**	**16.73**	**15.64**	**17.40**	**W**	**16.94**	**13.86**	**W**	**15.36**	**16.02**
1996	**20.71**	**21.33**	**19.14**	**21.27**	**19.28**	**19.43**	**17.73**	**19.22**	**18.94**	**19.65**
1997	**18.81**	**18.85**	**16.72**	**19.43**	**15.16**	**18.59**	**15.33**	**15.24**	**16.26**	**17.51**
1998	**12.11**	**12.56**	**10.49**	**12.97**	**8.87**	**12.52**	**9.31**	**9.09**	**10.20**	**11.21**
1999	**17.46**	**17.20**	**15.89**	**17.32**	**17.65**	**19.14**	**14.33**	**17.15**	**15.90**	**16.84**
2000	**27.90**	**29.04**	**25.39**	**28.70**	**24.62**	**27.21**	**24.45**	**24.72**	**25.56**	**26.77**
2001	**23.25**	**24.25**	**18.89**	**24.85**	**18.98**	**23.30**	**18.01**	**18.89**	**19.73**	**21.04**
2002	**24.09**	**24.64**	**21.60**	**25.38**	**23.92**	**24.50**	**20.13**	**23.38**	**22.18**	**22.93**
2003	**28.22**	**28.89**	**24.83**	**29.40**	**25.03**	**28.76**	**23.81**	**25.17**	**25.36**	**26.21**
2004	**37.26**	**37.73**	**31.55**	**38.71**	**34.08**	**37.30**	**31.78**	**33.08**	**33.95**	**33.58**
2005	**52.48**	**51.89**	**43.00**	**55.95**	**47.96**	**54.48**	**46.39**	**47.21**	**49.60**	**45.79**
2006										
January	59.28	60.78	50.21	63.73	W	W	52.56	52.65	56.14	52.32
February	57.55	53.07	48.33	60.20	W	W	50.93	53.66	54.39	49.19
March	60.07	54.10	50.16	64.05	W	63.13	56.29	55.84	58.34	51.87
April	W	62.26	57.12	71.85	W	W	62.93	61.12	65.06	59.75
May	66.95	66.17	55.62	70.83	65.35	68.98	61.70	63.45	65.31	60.81
June	67.10	63.43	55.07	69.96	65.87	69.34	60.87	63.99	64.69	59.04
July	70.81	69.24	60.24	75.63	W	W	64.60	61.76	67.61	64.23
August	68.94	65.45	59.97	72.67	54.21	–	60.48	56.14	62.58	62.76
September	56.89	55.49	52.01	62.74	53.27	W	52.02	52.13	55.87	53.58
October	54.00	52.38	47.64	58.62	52.19	W	48.97	50.62	52.73	48.86
November	57.67	56.16	48.13	61.20	48.43	W	48.54	49.57	53.07	50.26
December	58.28	53.99	50.09	62.24	52.76	W	49.13	51.89	54.26	51.68
2006	**62.23**	**59.77**	**52.91**	**65.69**	**56.09**	**66.03**	**55.80**	**56.02**	**59.18**	**55.35**
2007										
January	52.04	48.98	43.27	56.03	W	53.57	44.79	50.06	50.92	45.31
February	55.18	57.10	47.47	58.32	W	–	49.80	52.43	53.84	49.98
March	60.34	58.44	50.21	64.88	W	62.04	52.01	56.22	57.79	52.91
April	65.45	58.26	54.36	69.72	W	W	56.48	58.82	62.32	56.42
May	65.85	62.06	55.60	71.40	W	W	57.47	63.71	63.77	57.78
June	69.63	67.21	59.91	75.55	W	W	61.01	65.45	67.05	61.12
July	74.18	70.77	64.61	79.08	W	76.35	66.02	70.75	72.04	66.48
August	68.38	70.46	61.80	74.08	W	W	63.79	70.97	68.86	64.18
September	75.62	70.66	65.95	80.10	W	W	68.99	77.63	75.30	68.38
October	80.20	79.10	72.04	88.88	W	W	74.87	85.03	82.10	73.38
November	90.85	W	79.13	94.71	86.74	W	83.61	84.11	87.15	80.07
December	88.27	90.11	80.49	96.18	81.45	W	80.57	81.14	86.61	77.78
2007	**67.80**	**67.93**	**61.35**	**76.64**	**W**	**69.96**	**64.10**	**69.93**	**69.58**	**62.69**
2008										
January	88.77	80.54	80.10	93.26	88.52	–	80.49	83.79	85.41	80.72
February	93.84	83.63	80.49	98.72	W	W	83.93	94.10	91.81	83.19
March	101.34	99.67	87.52	107.04	W	–	90.35	101.74	100.22	92.14
April	110.80	106.06	94.12	114.87	W	–	97.26	113.04	108.47	98.94
May	119.61	117.49	103.53	127.35	123.98	–	107.89	121.13	118.23	111.30
June	130.72	125.58	116.15	140.01	125.58	W	119.60	124.37	126.49	120.48
July	127.19	122.27	123.19	134.58	110.61	W	123.18	110.34	121.93	122.37
August	107.58	108.36	108.45	117.21	107.54	W	110.20	105.06	108.99	107.17
September	92.42	95.87	92.26	95.68	82.23	W	92.76	82.02	91.11	92.25
October	62.08	61.83	R64.06	67.28	R66.18	W	60.35	R61.78	R62.77	R63.55
November	R48.16	R42.14	R42.37	R51.45	R47.97	–	R42.22	R45.05	R45.57	R44.30
December	W	W	33.16	44.40	W	–	32.69	35.56	35.27	32.74
2008	**96.95**	**91.17**	**85.11**	**103.16**	**93.67**	**96.33**	**88.45**	**91.82**	**93.83**	**88.19**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Free on Board. See Glossary.
[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
[c] Includes Algeria, Angola (January 2007-present), Ecuador (1983-1992 and January 2008-present), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995.
R Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 22. Landed Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1983	**29.31**	**25.63**	**–**	**25.78**	**30.85**	**29.27**	**30.87**	**22.94**	**29.37**	**29.84**	**28.08**
1984	**28.49**	**26.56**	**–**	**26.85**	**30.36**	**29.20**	**29.45**	**25.19**	**29.07**	**29.06**	**28.14**
1985	**27.39**	**25.71**	**–**	**25.63**	**28.96**	**24.72**	**28.36**	**24.43**	**25.50**	**26.86**	**26.53**
1986	**14.09**	**13.43**	**12.85**	**12.17**	**15.29**	**12.84**	**14.63**	**11.52**	**12.92**	**13.46**	**13.52**
1987	**18.20**	**17.04**	**18.43**	**16.69**	**19.32**	**16.81**	**18.78**	**15.76**	**17.47**	**17.64**	**17.66**
1988	**14.48**	**13.50**	**14.47**	**12.58**	**15.88**	**13.37**	**15.82**	**13.66**	**13.51**	**14.18**	**13.96**
1989	**18.36**	**16.81**	**18.10**	**16.35**	**19.19**	**17.34**	**18.74**	**16.78**	**17.37**	**17.78**	**17.54**
1990	**21.51**	**20.48**	**22.34**	**19.64**	**23.33**	**21.82**	**22.65**	**20.31**	**20.55**	**21.23**	**20.98**
1991	**19.90**	**17.16**	**19.55**	**15.89**	**21.39**	**17.22**	**21.37**	**15.92**	**17.34**	**18.08**	**17.93**
1992	**19.36**	**17.04**	**18.46**	**15.60**	**20.78**	**17.48**	**20.63**	**15.13**	**17.58**	**17.81**	**17.67**
1993	**17.40**	**15.27**	**16.54**	**14.11**	**18.73**	**15.40**	**17.92**	**13.39**	**15.26**	**15.68**	**15.78**
1994	**16.36**	**14.83**	**15.80**	**14.09**	**17.21**	**15.11**	**16.64**	**13.12**	**15.00**	**15.08**	**15.29**
1995	**17.66**	**16.65**	**17.45**	**16.19**	**18.25**	**16.84**	**17.91**	**14.81**	**16.78**	**16.61**	**16.95**
1996	**21.86**	**19.94**	**22.02**	**19.64**	**21.95**	**20.49**	**20.88**	**18.59**	**20.45**	**20.14**	**20.47**
1997	**20.24**	**17.63**	**19.71**	**17.30**	**20.64**	**17.52**	**20.64**	**16.35**	**17.44**	**17.73**	**18.45**
1998	**13.37**	**11.62**	**13.26**	**11.04**	**14.14**	**11.16**	**13.55**	**10.16**	**11.18**	**11.46**	**12.22**
1999	**18.37**	**17.54**	**18.09**	**16.12**	**17.63**	**17.48**	**18.26**	**15.58**	**17.37**	**16.94**	**17.51**
2000	**29.57**	**26.69**	**29.68**	**26.03**	**30.04**	**26.58**	**29.26**	**26.05**	**26.77**	**27.29**	**27.80**
2001	**25.13**	**20.72**	**25.88**	**19.37**	**26.55**	**20.98**	**25.32**	**19.81**	**20.73**	**21.52**	**22.17**
2002	**25.43**	**22.98**	**25.28**	**22.09**	**26.45**	**24.77**	**26.35**	**21.93**	**24.13**	**23.83**	**23.97**
2003	**30.14**	**26.76**	**30.55**	**25.48**	**31.07**	**27.50**	**30.62**	**25.70**	**27.54**	**27.70**	**27.68**
2004	**39.62**	**34.51**	**39.03**	**32.25**	**40.95**	**37.11**	**39.28**	**33.79**	**36.53**	**36.84**	**35.29**
2005	**54.31**	**44.73**	**53.42**	**43.47**	**57.55**	**50.31**	**55.28**	**47.87**	**49.68**	**51.36**	**47.31**
2006											
January	61.35	47.43	61.95	51.30	65.91	56.23	67.33	53.93	55.70	58.10	53.18
February	61.48	44.72	55.99	49.48	63.03	56.26	63.01	52.97	55.16	56.72	50.14
March	62.44	46.59	55.89	51.05	67.04	58.89	65.21	57.70	57.98	60.38	52.74
April	70.68	56.61	64.06	58.02	73.72	62.92	71.35	63.81	62.49	65.76	60.99
May	68.62	63.47	68.80	56.37	72.93	65.10	71.29	62.63	64.26	66.09	63.14
June	68.64	61.14	66.06	55.91	72.70	66.49	71.12	62.65	65.81	67.16	62.03
July	72.89	64.69	70.94	61.26	77.43	65.50	74.59	66.19	65.62	69.21	66.52
August	71.47	63.77	66.67	60.78	74.94	62.11	W	62.15	62.11	65.49	64.81
September	60.38	55.22	57.25	52.78	65.21	56.29	W	53.94	55.80	57.86	56.59
October	57.25	47.83	55.50	48.33	60.90	54.00	59.70	50.74	53.48	54.98	50.89
November	59.49	47.83	56.06	48.91	62.88	52.57	58.67	50.75	52.43	54.77	51.44
December	60.46	50.91	56.91	50.93	63.94	54.05	58.69	50.95	53.95	56.21	52.92
2006	**64.85**	**53.90**	**62.13**	**53.76**	**68.26**	**59.19**	**67.44**	**57.37**	**58.92**	**61.21**	**57.14**
2007											
January	53.12	46.86	52.22	44.32	58.55	51.21	56.59	47.20	50.65	52.81	47.56
February	57.78	50.25	59.08	48.45	61.16	54.94	59.30	51.97	54.18	56.06	51.69
March	61.91	52.58	59.37	51.07	66.47	58.22	65.96	54.34	57.49	59.60	54.71
April	67.78	54.60	61.77	55.16	71.15	61.53	65.92	58.67	60.98	63.73	57.43
May	67.51	56.46	63.70	56.40	72.99	66.15	W	60.17	65.02	66.38	58.91
June	72.40	57.54	67.87	60.68	77.15	69.53	W	63.24	68.18	69.58	61.65
July	76.73	62.66	73.15	65.46	80.84	72.37	77.73	67.95	71.29	73.63	66.95
August	70.28	64.10	72.72	62.52	76.67	74.11	W	65.64	72.79	71.73	65.76
September	77.76	66.76	77.32	66.55	81.96	80.60	79.48	70.64	78.56	77.37	69.42
October	81.92	67.36	79.74	72.68	90.13	84.73	81.77	76.74	84.29	83.58	73.62
November	92.56	76.60	80.74	79.70	95.54	86.92	W	85.23	86.17	88.53	80.39
December	90.96	69.62	94.68	81.53	97.88	83.72	94.58	82.55	84.00	88.30	79.02
2007	**71.27**	**60.38**	**70.91**	**62.31**	**78.01**	**70.78**	**72.47**	**66.13**	**69.83**	**71.14**	**63.96**
2008											
January	93.21	77.83	85.22	81.28	96.81	92.42	W	83.23	89.70	89.61	82.10
February	97.58	81.37	85.20	81.33	101.23	97.64	W	86.22	96.02	94.64	85.13
March	106.19	93.33	102.88	88.54	109.73	108.26	W	93.59	105.39	103.94	94.65
April	117.34	103.08	105.95	95.31	118.07	118.50	W	100.57	115.52	112.31	103.20
May	127.06	111.83	118.42	104.42	130.93	127.77	128.95	111.77	125.36	123.28	114.83
June	133.08	119.80	127.35	117.29	142.39	125.91	W	122.65	125.61	128.45	122.78
July	129.91	122.83	126.22	124.28	137.22	116.22	W	124.91	116.43	124.27	124.33
August	110.00	110.63	113.17	109.61	123.02	104.42	104.13	111.78	103.92	109.56	109.74
September	94.05	96.38	97.72	93.58	98.82	80.75	88.13	95.67	80.80	90.45	94.43
October	R63.33	69.52	62.09	R65.96	R72.38	R62.89	69.17	62.47	R60.56	R64.45	R66.76
November	R52.49	R49.00	R44.28	R43.05	R55.27	R49.81	60.68	R44.08	R47.86	R48.22	R46.59
December	39.59	33.65	34.18	34.17	48.30	38.31	–	34.63	37.79	37.96	34.74
2008	**100.91**	**90.57**	**93.82**	**86.45**	**106.07**	**97.06**	**96.95**	**91.06**	**95.70**	**96.98**	**91.66**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
[b] Includes Algeria, Angola (January 2007-present), Ecuador (1983-1992 and January 2008-present), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995.
R Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 23. 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
1983	**21.77**	**24.27**	**27.38**	**29.04**	**29.74**	**30.10**	**30.12**
1984	**24.10**	**25.31**	**27.22**	**28.55**	**29.18**	**29.40**	**28.02**
1985	**23.45**	**24.27**	**24.86**	**26.46**	**27.43**	**27.79**	**26.90**
1986	**10.51**	**10.96**	**12.25**	**12.83**	**13.83**	**14.19**	**13.76**
1987	**15.21**	**15.37**	**15.76**	**17.24**	**17.99**	**18.03**	**17.37**
1988	**11.92**	**11.65**	**12.48**	**13.82**	**14.38**	**14.89**	**15.25**
1989	**14.00**	**14.89**	**16.95**	**17.50**	**18.09**	**18.23**	**18.05**
1990	**15.98**	**18.00**	**20.54**	**20.77**	**22.19**	**22.78**	**22.28**
1991	**11.91**	**13.72**	**16.33**	**17.67**	**20.15**	**19.69**	**20.85**
1992	**11.83**	**13.96**	**16.74**	**18.02**	**19.50**	**19.58**	**20.05**
1993	**11.33**	**12.22**	**15.14**	**15.44**	**17.04**	**17.53**	**17.61**
1994	**11.43**	**12.19**	**14.45**	**14.93**	**15.91**	**15.70**	**16.11**
1995	**13.35**	**13.93**	**16.14**	**16.19**	**17.25**	**17.30**	**17.32**
1996	**16.01**	**17.26**	**19.90**	**20.04**	**21.20**	**21.00**	**21.59**
1997	**13.12**	**14.94**	**17.49**	**17.61**	**19.37**	**19.88**	**19.77**
1998	**7.00**	**8.95**	**10.77**	**11.73**	**12.91**	**13.12**	**12.92**
1999	**12.13**	**14.49**	**17.07**	**17.33**	**18.03**	**18.81**	**17.00**
2000	**21.81**	**23.75**	**26.49**	**27.09**	**28.77**	**29.55**	**29.89**
2001	**16.17**	**17.23**	**21.84**	**21.60**	**23.84**	**24.80**	**25.72**
2002	**18.78**	**20.51**	**23.48**	**24.20**	**24.92**	**25.20**	**25.16**
2003	**21.88**	**24.09**	**25.65**	**27.49**	**28.67**	**29.35**	**28.64**
2004	**28.95**	**30.53**	**33.65**	**35.57**	**38.51**	**39.90**	**39.26**
2005	**40.54**	**41.52**	**49.26**	**50.82**	**54.65**	**56.47**	**52.83**
2006							
January	45.02	47.53	55.35	58.83	62.71	62.79	60.57
February	42.75	46.05	53.71	56.05	59.50	61.05	57.32
March	48.73	49.03	56.58	58.34	62.32	63.01	59.61
April	56.96	56.03	62.14	65.71	68.89	71.38	W
May	56.84	57.14	64.14	67.04	70.02	70.35	W
June	55.56	55.68	62.72	66.01	69.83	68.93	70.25
July	59.08	59.90	66.29	69.65	73.75	73.46	73.99
August	56.55	58.78	60.27	65.17	70.61	72.10	69.51
September	47.21	49.38	54.49	57.67	61.27	64.19	62.02
October	43.41	45.79	51.61	53.62	57.29	58.74	56.11
November	43.74	46.17	53.28	54.50	59.29	59.94	56.43
December	44.92	47.33	53.32	56.23	61.03	61.47	58.56
2006	**50.19**	**51.62**	**58.25**	**60.27**	**64.36**	**66.43**	**64.85**
2007							
January	40.07	42.28	47.35	52.13	54.95	55.48	55.48
February	45.49	46.90	53.12	55.22	57.62	60.40	59.06
March	46.57	49.97	57.90	58.96	62.57	64.76	66.95
April	50.12	53.09	59.49	62.55	67.57	67.65	68.59
May	51.84	55.22	61.55	64.55	68.91	67.64	68.04
June	55.70	59.26	66.13	67.23	72.07	73.34	74.71
July	59.79	63.08	71.79	73.15	77.16	77.86	77.98
August	57.68	61.15	67.02	72.61	73.30	73.16	72.03
September	60.76	65.26	73.18	79.09	79.35	79.37	W
October	66.56	71.13	81.77	85.00	86.17	85.43	85.31
November	74.23	77.49	85.62	88.76	92.03	92.52	W
December	70.73	74.57	86.46	88.33	92.14	95.12	W
2007	**56.69**	**60.14**	**69.31**	**71.44**	**73.46**	**74.27**	**70.10**
2008							
January	74.44	77.13	83.53	87.19	92.45	92.95	92.37
February	75.85	79.24	91.83	94.91	96.60	96.27	94.55
March	84.63	87.94	98.58	103.25	106.00	106.52	104.54
April	91.16	93.70	107.64	111.94	114.72	114.73	112.54
May	102.11	105.20	120.35	121.62	124.24	128.31	125.63
June	111.46	115.69	125.77	129.09	134.46	134.93	137.15
July	118.68	119.47	115.78	120.86	131.40	135.69	125.99
August	104.05	105.94	106.53	109.18	114.01	114.47	W
September	90.16	88.79	88.80	94.27	96.75	97.28	89.08
October	56.51	R61.03	R58.01	68.26	R65.94	68.62	61.18
November	R37.74	R40.24	R44.60	R49.85	R53.24	R52.02	W
December	28.74	31.30	31.66	37.21	42.43	W	W
2008	**81.77**	**83.86**	**97.07**	**95.55**	**99.36**	**104.16**	**102.00**

W = Withheld to avoid disclosure of individual company data.
[a] Free on Board. See Glossary.
R Revised data.

Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 24. 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
1983	**23.17**	**24.95**	**28.62**	**30.25**	**30.96**	**31.28**	**31.27**
1984	**25.08**	**25.97**	**28.38**	**29.58**	**30.16**	**30.16**	**29.05**
1985	**24.33**	**24.65**	**26.17**	**27.10**	**28.29**	**28.39**	**27.73**
1986	**11.30**	**11.49**	**13.28**	**13.59**	**14.99**	**14.80**	**15.37**
1987	**16.14**	**15.87**	**17.21**	**18.16**	**18.72**	**18.89**	**18.57**
1988	**12.75**	**12.11**	**13.54**	**14.35**	**15.21**	**15.74**	**16.24**
1989	**14.90**	**15.42**	**17.59**	**17.87**	**18.74**	**19.05**	**19.13**
1990	**16.82**	**18.54**	**21.59**	**21.18**	**22.47**	**23.47**	**23.41**
1991	**13.06**	**14.41**	**17.17**	**18.65**	**20.86**	**20.88**	**22.15**
1992	**12.89**	**14.58**	**17.39**	**18.50**	**20.11**	**20.55**	**20.95**
1993	**12.44**	**12.96**	**15.72**	**16.06**	**17.88**	**18.38**	**18.22**
1994	**12.42**	**12.93**	**15.10**	**15.61**	**16.65**	**16.64**	**16.91**
1995	**14.43**	**14.81**	**16.84**	**17.13**	**17.96**	**18.17**	**17.90**
1996	**17.18**	**18.11**	**20.53**	**20.87**	**21.74**	**21.71**	**22.28**
1997	**14.42**	**15.79**	**18.57**	**18.42**	**20.34**	**21.09**	**20.85**
1998	**8.19**	**9.73**	**11.81**	**12.31**	**13.73**	**14.40**	**14.38**
1999	**13.40**	**15.30**	**17.33**	**17.81**	**18.18**	**19.22**	**18.48**
2000	**23.49**	**24.71**	**27.60**	**27.91**	**29.99**	**30.37**	**31.10**
2001	**17.66**	**18.14**	**23.29**	**22.21**	**24.86**	**26.59**	**26.49**
2002	**20.59**	**21.33**	**24.40**	**24.91**	**25.73**	**26.49**	**25.96**
2003	**23.87**	**25.15**	**27.78**	**28.78**	**29.95**	**30.73**	**30.90**
2004	**30.96**	**31.92**	**35.99**	**37.94**	**39.82**	**41.25**	**41.59**
2005	**42.20**	**42.24**	**49.94**	**52.18**	**54.95**	**58.38**	**56.43**
2006							
January	46.66	47.99	55.69	59.32	61.86	65.90	64.01
February	44.64	46.60	54.48	57.63	58.33	63.28	62.14
March	49.96	49.22	56.75	60.04	62.71	65.33	64.58
April	58.10	55.97	62.61	66.03	69.79	73.00	72.25
May	58.33	58.52	64.45	67.11	70.12	72.10	68.38
June	57.80	57.32	64.80	67.49	69.63	71.47	71.06
July	61.46	61.50	67.01	69.89	75.48	75.30	75.77
August	58.72	60.07	63.82	67.00	71.66	73.64	71.01
September	49.47	50.99	57.71	59.61	62.66	66.46	64.00
October	45.15	47.22	53.01	55.82	57.67	60.83	60.58
November	45.67	47.20	52.71	55.89	58.97	61.57	61.23
December	47.17	48.52	54.61	57.11	60.90	63.37	60.61
2006	**51.84**	**52.62**	**59.38**	**61.88**	**64.80**	**68.44**	**66.78**
2007							
January	42.85	43.67	50.39	53.30	55.44	57.98	57.80
February	47.69	48.19	53.54	56.93	57.98	62.52	60.91
March	49.54	51.09	58.30	60.01	62.85	66.61	66.24
April	52.02	53.28	61.51	63.40	67.03	69.24	70.10
May	54.31	55.46	62.81	66.70	68.74	70.39	70.67
June	58.12	58.83	66.35	70.19	70.96	75.41	75.31
July	61.70	63.10	72.64	74.06	76.29	79.61	79.42
August	60.25	61.74	69.25	74.14	73.26	75.65	75.75
September	63.27	66.28	74.60	80.03	78.21	80.59	80.84
October	67.19	71.74	81.47	84.94	84.58	87.04	83.47
November	75.06	77.44	86.87	89.20	90.59	93.07	92.65
December	73.20	74.79	87.20	88.35	90.16	96.18	94.75
2007	**59.01**	**60.64**	**68.95**	**72.03**	**73.17**	**75.68**	**73.57**
2008							
January	77.33	78.01	87.45	91.58	92.47	95.88	95.63
February	80.31	80.75	94.23	96.90	95.30	99.18	98.34
March	89.37	90.05	100.84	106.89	104.76	109.41	108.14
April	97.93	96.23	110.86	115.75	113.33	115.31	116.58
May	106.70	107.19	123.10	126.55	125.09	132.16	129.93
June	115.99	116.66	127.09	129.71	134.43	139.46	138.46
July	119.54	120.55	120.49	124.84	131.54	138.59	129.24
August	104.61	107.73	110.08	109.29	115.33	115.94	114.13
September	91.73	90.98	90.76	88.51	97.99	99.74	98.00
October	R60.32	R63.24	R61.60	R67.24	R70.92	72.01	R68.18
November	R39.54	R42.18	R50.44	R50.58	R53.52	R56.61	R53.00
December	30.17	32.15	39.30	40.16	43.85	44.45	40.55
2008	**85.92**	**85.47**	**99.42**	**98.59**	**101.13**	**105.26**	**103.08**

R Revised data.

Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. 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
1983	**3.91**	**20.40**	**15.14**	**24.95**	**23.63**	**7.74**	**4.23**
1984	**6.48**	**20.52**	**11.59**	**21.05**	**25.75**	**8.12**	**6.48**
1985	**7.62**	**20.46**	**11.19**	**27.14**	**24.93**	**4.02**	**4.65**
1986	**5.54**	**19.36**	**14.12**	**27.49**	**25.74**	**3.65**	**4.11**
1987	**4.04**	**19.68**	**16.88**	**26.91**	**24.79**	**3.87**	**3.85**
1988	**3.52**	**18.27**	**15.99**	**30.72**	**24.45**	**4.04**	**3.02**
1989	**2.55**	**14.39**	**16.80**	**36.27**	**23.79**	**3.55**	**2.64**
1990	**3.64**	**14.96**	**18.13**	**34.44**	**23.21**	**2.94**	**2.67**
1991	**3.76**	**16.02**	**20.79**	**34.84**	**20.94**	**2.11**	**1.55**
1992	**4.05**	**17.64**	**22.41**	**31.38**	**20.49**	**3.00**	**1.04**
1993	**4.52**	**18.79**	**19.24**	**32.49**	**20.99**	**2.59**	**1.39**
1994	**3.80**	**18.98**	**18.46**	**30.77**	**23.37**	**2.75**	**1.87**
1995	**4.52**	**18.38**	**17.04**	**31.51**	**23.81**	**2.98**	**1.76**
1996	**4.58**	**20.88**	**14.69**	**32.92**	**23.51**	**1.95**	**1.47**
1997	**6.05**	**21.88**	**13.33**	**34.43**	**21.28**	**1.77**	**1.27**
1998	**5.84**	**20.29**	**13.99**	**35.62**	**20.81**	**1.88**	**1.57**
1999	**4.76**	**17.78**	**14.18**	**36.54**	**21.46**	**3.72**	**1.57**
2000	**6.21**	**18.88**	**13.41**	**36.90**	**19.83**	**3.44**	**1.35**
2001	**7.97**	**20.78**	**11.60**	**36.10**	**19.63**	**2.71**	**1.21**
2002	**8.28**	**22.29**	**11.44**	**35.28**	**18.29**	**2.67**	**1.75**
2003	**8.29**	**24.25**	**9.97**	**35.60**	**17.19**	**2.70**	**1.99**
2004	**11.13**	**23.70**	**8.18**	**34.57**	**17.68**	**2.10**	**2.64**
2005	**11.94**	**22.83**	**10.20**	**31.87**	**16.92**	**3.68**	**2.55**
2006							
January	12.89	23.15	9.07	32.64	16.11	3.13	3.00
February	12.92	26.25	9.59	26.89	17.40	5.47	1.47
March	13.51	23.10	10.48	30.42	15.77	3.96	2.74
April	11.78	23.10	12.83	30.97	12.65	6.16	2.52
May	12.17	22.96	11.82	28.17	14.48	8.36	2.05
June	11.29	24.14	10.26	27.21	16.71	6.66	3.73
July	12.62	23.42	13.58	25.12	15.12	7.15	2.99
August	14.77	22.21	11.45	26.61	15.12	6.36	3.49
September	13.49	21.86	12.14	26.72	16.40	6.67	2.73
October	14.36	22.19	10.61	27.52	16.28	5.99	3.05
November	13.70	23.46	9.75	29.95	16.75	4.65	1.74
December	12.91	23.73	12.37	26.49	16.00	5.30	3.20
2006	**13.04**	**23.28**	**11.18**	**28.22**	**15.73**	**5.82**	**2.74**
2007							
January	10.46	22.34	12.88	26.74	17.15	6.58	3.85
February	12.26	22.96	10.10	30.82	14.64	4.83	4.39
March	12.30	23.57	9.60	31.11	15.15	5.95	2.31
April	10.85	21.63	10.19	30.54	17.47	5.85	3.47
May	11.17	24.46	10.05	26.46	18.04	5.34	4.47
June	10.02	25.52	10.09	29.09	16.99	5.67	2.63
July	11.00	26.79	11.22	24.97	15.89	6.15	3.97
August	13.27	20.75	13.06	26.75	17.40	6.48	2.29
September	13.62	20.06	14.23	28.05	18.21	5.39	0.45
October	12.79	20.90	13.21	28.62	18.73	4.06	1.69
November	10.01	26.18	11.71	30.14	15.68	4.56	1.73
December	12.99	21.96	7.29	33.45	14.91	6.09	3.31
2007	**11.72**	**23.12**	**11.18**	**28.86**	**16.71**	**5.57**	**2.84**
2008							
January	11.75	24.46	9.38	32.23	15.74	4.64	1.80
February	12.10	23.33	11.17	33.42	15.46	2.64	1.88
March	10.76	23.83	13.32	30.74	14.43	5.06	1.86
April	13.57	20.58	11.70	34.45	11.43	4.87	3.39
May	13.15	21.01	11.96	30.91	16.18	4.69	2.08
June	12.52	21.73	15.70	30.54	13.93	3.49	2.10
July	14.73	23.03	11.33	28.27	14.71	4.11	3.83
August	14.83	24.10	11.52	27.68	16.85	3.75	1.27
September	13.72	23.17	13.78	24.29	15.80	6.06	3.18
October	R13.95	R23.99	R10.27	R29.41	R13.84	R4.69	R3.85
November	R13.92	R28.46	R9.06	R26.20	R16.26	R4.26	R1.85
December	17.13	30.93	5.36	32.39	11.03	1.95	1.20
2008	**13.43**	**23.77**	**11.39**	**30.08**	**14.73**	**4.22**	**2.37**

R Revised data.

Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 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 for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1983 Average	**28.14**	**W**	**24.54**	**28.22**	**–**
1984 Average	**27.58**	**W**	**24.70**	**28.16**	**–**
1985 Average	**26.30**	**24.55**	**23.79**	**26.12**	**–**
1986 Average	**13.39**	**11.47**	**12.77**	**13.32**	**–**
1987 Average	**17.31**	**15.63**	**15.12**	**16.53**	**–**
1988 Average	**14.52**	**11.82**	**11.28**	**12.96**	**–**
1989 Average	**17.15**	**14.94**	**W**	**16.26**	**–**
1990 Average	**W**	**18.57**	**18.50**	**W**	**–**
1991 Average	**W**	**13.44**	**13.51**	**16.04**	**18.21**
1992 Average	**18.46**	**14.04**	**W**	**17.60**	**19.01**
1993 Average	**15.65**	**12.76**	**W**	**14.57**	**16.56**
1994 Average	**15.15**	**12.86**	**W**	**13.70**	**15.67**
1995 Average	**16.37**	**14.70**	**14.44**	**16.29**	**17.08**
1996 Average	**20.44**	**18.19**	**17.14**	**18.84**	**20.97**
1997 Average	**17.93**	**15.37**	**14.29**	**17.95**	**18.75**
1998 Average	**11.59**	**W**	**9.18**	**11.56**	**12.44**
1999 Average	**17.05**	**W**	**15.19**	**13.67**	**16.95**
2000 Average	**27.46**	**22.44**	**22.94**	**26.85**	**28.35**
2001 Average	**22.72**	**17.06**	**16.77**	**18.99**	**23.99**
2002 Average	**24.02**	**20.22**	**20.79**	**23.46**	**24.27**
2003 Average	**28.47**	**23.32**	**W**	**26.67**	**29.13**
2004 Average	**W**	**29.64**	**29.31**	**W**	**37.29**
2005 Average	**50.70**	**38.78**	**35.13**	**44.65**	**53.82**
2006 Average	**58.13**	**47.75**	**44.55**	**56.04**	**64.87**
2007					
January	W	40.98	38.27	W	W
February	W	W	44.00	W	–
March	W	W	45.99	–	W
1st Quarter Average	55.56	W	42.94	W	W
April	W	W	44.01	–	W
May	W	50.05	48.09	W	W
June	–	W	47.16	–	W
2nd Quarter Average	64.79	49.32	46.55	W	W
July	–	W	52.14	W	W
August	–	56.66	W	–	W
September	–	W	W	–	W
3rd Quarter Average	–	W	52.50	W	W
October	–	57.64	54.83	–	–
November	W	W	60.95	–	–
December	W	54.61	52.21	–	W
4th Quarter Average	W	60.97	56.35	–	W
2007 Average	**64.60**	**52.38**	**48.54**	**W**	**71.27**
2008					
January	W	W	67.15	–	W
February	–	W	71.30	W	W
March	W	W	87.18	W	W
1st Quarter Average	W	W	76.57	W	W
April	W	W	93.59	W	–
May	W	W	103.65	–	W
June	W	W	107.34	–	W
2nd Quarter Average	W	W	100.59	W	W
July	W	W	114.70	W	W
August	W	W	100.68	W	W
September	W	W	W	W	W
3rd Quarter Average	W	W	99.76	W	W
October	W	W	57.03	W	W
November	W	W	R42.00	W	–
December	W	25.77	26.75	W	W
4th Quarter Average	W	41.33	42.95	W	W
2008 Average	**W**	**82.43**	**80.55**	**74.74**	**96.06**

See footnotes at end of table.

Table 26. F.O.B.[a] Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmeca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1983 Average	**23.99**	**–**	**29.55**	**–**	**W**
1984 Average	**25.35**	**–**	**29.04**	**–**	**–**
1985 Average	**24.23**	**–**	**27.78**	**–**	**W**
1986 Average	**10.93**	**–**	**14.32**	**–**	**11.14**
1987 Average	**15.72**	**–**	**18.97**	**–**	**16.27**
1988 Average	**11.26**	**13.63**	**14.63**	**–**	**13.95**
1989 Average	**14.71**	**18.69**	**17.87**	**W**	**16.01**
1990 Average	**17.29**	**23.64**	**21.47**	**22.48**	**20.44**
1991 Average	**13.02**	**20.08**	**20.09**	**16.84**	**15.80**
1992 Average	**13.42**	**19.55**	**19.90**	**16.09**	**15.65**
1993 Average	**12.03**	**16.98**	**17.81**	**13.78**	**12.97**
1994 Average	**12.39**	**16.03**	**16.52**	**14.08**	**12.00**
1995 Average	**14.37**	**17.32**	**17.43**	**15.98**	**13.58**
1996 Average	**17.43**	**21.56**	**21.45**	**20.42**	**17.13**
1997 Average	**14.97**	**19.67**	**19.68**	**17.73**	**14.76**
1998 Average	**8.75**	**13.14**	**13.39**	**11.54**	**8.96**
1999 Average	**14.20**	**17.78**	**15.26**	**17.99**	**13.71**
2000 Average	**23.31**	**28.92**	**30.29**	**27.48**	**25.70**
2001 Average	**16.83**	**23.94**	**24.52**	**W**	**19.98**
2002 Average	**20.79**	**24.93**	**25.88**	**W**	**21.34**
2003 Average	**24.14**	**29.02**	**29.12**	**–**	**W**
2004 Average	**30.11**	**W**	**35.52**	**–**	**33.96**
2005 Average	**40.69**	**54.34**	**55.71**	**–**	**49.81**
2006 Average	**51.29**	**64.06**	**W**	**–**	**W**
2007					
January	42.09	W	–	–	W
February	46.00	W	–	–	W
March	48.23	W	–	–	W
1st Quarter Average	45.62	W	–	–	W
April	52.33	66.00	–	–	W
May	54.09	66.16	–	–	W
June	58.61	W	–	–	W
2nd Quarter Average	55.05	67.25	–	–	W
July	63.40	W	–	–	W
August	60.65	W	–	–	W
September	64.82	W	–	–	W
3rd Quarter Average	63.01	W	–	–	W
October	70.98	W	W	–	W
November	77.78	92.55	–	–	W
December	77.53	92.64	W	–	W
4th Quarter Average	75.54	90.09	93.72	–	W
2007 Average	**59.96**	**72.12**	**93.72**	**–**	**W**
2008					
January	78.48	W	–	–	W
February	78.17	W	W	–	W
March	85.67	104.70	W	–	W
1st Quarter Average	80.89	97.46	W	–	W
April	91.40	110.80	W	–	W
May	101.79	W	W	–	W
June	113.76	W	W	–	W
2nd Quarter Average	102.55	122.06	W	–	W
July	121.36	W	W	–	W
August	107.19	W	W	–	W
September	91.30	W	–	–	W
3rd Quarter Average	108.14	W	W	–	W
October	R62.40	80.10	W	–	W
November	R40.46	W	W	–	W
December	32.29	W	–	–	W
4th Quarter Average	45.66	59.94	59.47	–	W
2008 Average	**83.43**	**100.18**	**112.91**		**W**

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

Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1983 Average	**29.31**	**25.62**	**25.27**	**28.90**	**–**	**24.56**	**–**
1984 Average	**28.63**	**25.46**	**25.35**	**28.79**	**–**	**25.84**	**–**
1985 Average	**27.48**	**25.42**	**24.38**	**26.97**	**–**	**24.57**	**–**
1986 Average	**14.27**	**12.71**	**13.52**	**14.39**	**–**	**11.24**	**–**
1987 Average	**18.43**	**16.49**	**15.98**	**17.60**	**–**	**16.03**	**–**
1988 Average	**14.96**	**12.68**	**12.21**	**13.77**	**–**	**11.65**	**14.07**
1989 Average	**18.15**	**15.99**	**15.36**	**17.69**	**–**	**15.14**	**19.09**
1990 Average	**20.01**	**19.32**	**19.55**	**21.63**	**–**	**17.75**	**23.78**
1991 Average	**18.31**	**14.31**	**14.63**	**17.52**	**19.51**	**13.62**	**20.45**
1992 Average	**19.59**	**15.01**	**W**	**18.52**	**19.70**	**13.80**	**19.91**
1993 Average	**16.95**	**13.56**	**13.65**	**15.79**	**17.51**	**12.45**	**17.43**
1994 Average	**16.07**	**13.90**	**13.58**	**15.24**	**16.73**	**12.79**	**16.54**
1995 Average	**17.31**	**15.77**	**15.56**	**16.84**	**18.15**	**14.88**	**17.80**
1996 Average	**21.56**	**19.18**	**18.50**	**19.91**	**21.79**	**17.95**	**21.89**
1997 Average	**19.47**	**16.46**	**15.72**	**18.06**	**20.07**	**15.57**	**20.05**
1998 Average	**12.69**	**10.41**	**10.15**	**11.55**	**13.65**	**9.21**	**13.58**
1999 Average	**18.17**	**16.02**	**16.16**	**17.68**	**18.24**	**14.43**	**17.88**
2000 Average	**28.97**	**23.96**	**23.75**	**27.70**	**29.92**	**23.94**	**29.53**
2001 Average	**24.68**	**17.93**	**17.26**	**21.20**	**25.61**	**17.54**	**24.57**
2002 Average	**25.34**	**21.23**	**20.71**	**24.11**	**25.45**	**21.31**	**25.37**
2003 Average	**30.45**	**25.10**	**24.18**	**28.23**	**30.80**	**24.84**	**29.72**
2004 Average	**W**	**30.88**	**30.54**	**36.34**	**40.18**	**31.01**	**W**
2005 Average	**53.54**	**39.22**	**37.59**	**46.42**	**55.67**	**41.54**	**55.20**
2006 Average	**61.24**	**48.38**	**46.96**	**56.75**	**66.85**	**52.04**	**65.03**
2007							
January	W	42.58	40.02	49.06	W	42.97	W
February	W	45.15	45.80	53.59	–	46.88	W
March	W	48.72	47.78	53.97	W	49.07	W
1st Quarter Average	57.50	45.41	44.69	52.24	W	46.46	W
April	W	47.96	45.77	57.73	W	53.14	66.85
May	W	49.76	48.60	58.54	W	54.87	67.10
June	–	51.33	48.42	64.94	W	59.28	W
2nd Quarter Average	67.00	49.57	47.88	60.90	W	55.79	68.10
July	W	56.23	53.04	68.73	W	64.25	W
August	–	56.41	54.09	W	W	61.34	W
September	W	56.92	54.57	W	W	65.41	W
3rd Quarter Average	W	56.51	53.66	69.26	W	63.76	W
October	–	58.67	55.98	75.33	–	71.63	W
November	W	69.58	61.71	82.36	–	78.31	93.48
December	W	57.28	57.62	84.31	W	78.91	93.78
4th Quarter Average	W	61.72	58.55	79.04	W	76.37	91.04
2007 Average	**69.17**	**52.36**	**50.94**	**64.57**	**72.93**	**60.93**	**72.77**
2008							
January	W	70.29	68.13	85.24	W	79.69	W
February	–	75.36	72.67	87.80	W	79.04	W
March	W	91.01	86.81	97.73	W	86.55	105.74
1st Quarter Average	W	79.42	76.64	91.44	W	81.86	98.52
April	W	97.35	93.71	103.84	W	92.54	112.04
May	W	106.84	104.40	W	W	102.73	W
June	W	111.91	108.84	W	W	114.88	W
2nd Quarter Average	W	104.79	101.38	111.97	W	103.73	123.43
July	W	117.54	115.06	123.04	W	122.16	W
August	W	106.99	108.86	106.78	W	108.31	W
September	W	90.63	92.67	93.55	W	92.47	106.12
3rd Quarter Average	W	104.80	105.12	108.52	121.53	109.04	124.51
October	W	66.07	69.41	R69.96	W	R64.18	81.99
November	W	R43.94	R48.96	R45.41	–	R41.16	W
December	W	29.37	32.14	W	W	33.30	W
4th Quarter Average	W	47.28	50.56	51.71	W	46.76	61.77
2008 Average	**W**	**84.63**	**83.30**	**88.69**	**101.88**	**84.72**	**101.90**

See footnotes at end of table.

Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1983 Average	**31.06**	**30.46**	**30.95**	**29.16**	**31.26**	**–**	**W**
1984 Average	**30.46**	**30.11**	**30.61**	**29.09**	**29.89**	**–**	**–**
1985 Average	**28.98**	**28.65**	**25.35**	**W**	**28.49**	**–**	**W**
1986 Average	**15.00**	**14.52**	**13.06**	**W**	**14.64**	**–**	**11.80**
1987 Average	**19.26**	**19.65**	**17.88**	**W**	**18.71**	**–**	**16.81**
1988 Average	**16.02**	**15.41**	**14.04**	**13.05**	**15.84**	**–**	**14.50**
1989 Average	**19.38**	**18.86**	**17.96**	**16.83**	**18.83**	**16.78**	**16.68**
1990 Average	**23.21**	**22.71**	**22.49**	**20.98**	**24.40**	**23.26**	**21.28**
1991 Average	**21.57**	**21.13**	**18.49**	**17.04**	**21.65**	**17.69**	**16.40**
1992 Average	**20.85**	**20.67**	**18.54**	**17.14**	**20.68**	**16.80**	**16.21**
1993 Average	**18.75**	**18.65**	**16.62**	**14.86**	**18.02**	**14.71**	**13.76**
1994 Average	**17.23**	**17.32**	**15.83**	**14.81**	**16.65**	**14.95**	**12.81**
1995 Average	**18.35**	**18.19**	**17.17**	**16.54**	**17.96**	**16.78**	**14.40**
1996 Average	**21.69**	**21.89**	**20.86**	**20.12**	**20.94**	**21.18**	**17.99**
1997 Average	**21.21**	**20.67**	**18.11**	**17.10**	**20.85**	**18.59**	**15.83**
1998 Average	**13.62**	**14.35**	**12.36**	**10.86**	**13.94**	**12.24**	**9.79**
1999 Average	**15.39**	**18.28**	**18.03**	**17.37**	**16.63**	**18.05**	**14.53**
2000 Average	**30.67**	**29.46**	**27.54**	**25.98**	**30.29**	**28.23**	**26.96**
2001 Average	**28.16**	**26.49**	**21.64**	**19.99**	**26.17**	**W**	**21.21**
2002 Average	**26.64**	**26.20**	**25.01**	**24.70**	**26.33**	**W**	**22.44**
2003 Average	**31.49**	**31.37**	**28.25**	**27.25**	**30.99**	**W**	**W**
2004 Average	**41.16**	**40.46**	**38.01**	**36.34**	**40.25**	**–**	**36.00**
2005 Average	**57.12**	**56.73**	**52.92**	**48.92**	**55.40**	**–**	**51.55**
2006 Average	**69.29**	**66.05**	**60.51**	**58.10**	**64.60**	**–**	**W**
2007							
January	59.87	–	51.79	50.99	W	–	W
February	W	–	55.67	54.41	W	–	W
March	66.32	–	57.91	58.94	–	–	W
1st Quarter							
Average	64.25	–	55.52	54.70	59.24	–	W
April	69.87	–	62.65	60.57	W	–	W
May	74.03	–	68.08	65.55	–	–	W
June	W	–	70.51	70.18	–	–	W
2nd Quarter							
Average	73.09	–	66.92	65.35	W	–	W
July	81.61	W	73.67	69.97	–	–	W
August	77.15	–	77.18	73.10	–	–	W
September	82.87	–	82.95	80.00	–	–	W
3rd Quarter							
Average	80.33	W	78.72	74.97	–	–	W
October	90.44	W	87.86	82.99	–	–	W
November	95.14	W	88.55	85.02	–	–	W
December	W	99.42	85.01	82.65	–	–	W
4th Quarter							
Average	92.97	95.51	87.26	83.55	–	–	W
2007 Average	**77.90**	**90.39**	**71.62**	**70.09**	**61.48**	**–**	**W**
2008							
January	99.18	–	93.59	93.85	–	–	W
February	97.66	104.27	98.31	99.17	–	–	W
March	110.74	W	108.62	109.97	–	–	W
1st Quarter							
Average	102.92	107.99	100.76	101.48	–	–	W
April	117.59	W	119.11	119.07	–	–	W
May	124.40	W	129.42	128.70	–	–	W
June	W	W	129.41	120.05	–	–	W
2nd Quarter							
Average	122.57	135.53	125.96	122.80	–	–	W
July	138.95	W	116.08	110.97	–	–	W
August	126.26	129.50	108.96	96.85	–	–	W
September	W	–	77.82	73.82	–	–	W
3rd Quarter							
Average	127.51	133.31	102.93	94.45	–	–	W
October	81.31	R70.46	R62.44	R59.10	–	–	W
November	W	R61.31	R48.83	R49.01	–	–	W
December	W	W	39.83	37.06	–	–	W
4th Quarter							
Average	66.02	65.58	49.85	48.62	–	–	W
2008 Average	**108.78**	**112.08**	**96.23**	**93.99**			**W**

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
R Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Prices of Petroleum Products

Table 28. 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 2008	119.5	119.6	111.9	104.4	102.4	106.2	130.4	130.4	119.6	110.4	–	112.8
November 2008	158.4	158.2	147.2	135.3	137.8	138.9	168.8	168.7	157.3	138.7	–	143.7
December 2007	251.3	251.0	241.6	233.7	228.3	234.9	260.9	260.5	249.1	235.6	–	239.4
PAD District I												
December 2008	121.3	121.2	113.2	105.4	103.5	107.0	134.7	134.6	124.7	117.3	–	120.3
November 2008	162.7	162.3	149.7	138.4	143.0	141.7	177.0	176.7	163.9	147.9	–	155.2
December 2007	253.4	252.9	243.0	235.0	231.5	236.7	264.8	264.3	253.5	242.2	–	246.7
Subdistrict IA												
December 2008	128.5	128.5	116.3	109.8	W	111.0	140.1	140.3	127.0	NA	–	NA
November 2008	171.0	170.9	154.2	141.9	NA	144.2	181.8	181.5	168.6	154.7	–	156.8
December 2007	262.7	262.3	245.2	236.8	232.7	238.8	273.4	272.6	257.9	242.6	–	246.2
Connecticut												
December 2008	125.3	126.5	115.3	111.2	W	111.6	141.6	142.8	129.0	150.7	–	148.0
November 2008	163.8	164.7	149.9	143.3	NA	144.1	181.1	181.4	166.2	NA	–	NA
December 2007	262.5	261.5	246.5	234.5	W	237.4	275.4	274.3	259.5	240.1	–	245.9
Maine												
December 2008	135.0	135.0	120.4	110.7	W	112.3	146.4	146.4	130.8	118.3	–	120.4
November 2008	178.6	178.4	156.6	145.2	–	147.6	189.6	189.6	171.9	155.3	–	157.5
December 2007	266.5	266.2	248.9	239.3	232.1	237.9	276.5	276.3	NA	250.9	–	253.0
Massachusetts												
December 2008	127.7	127.6	115.1	108.8	–	110.2	139.0	138.7	124.6	127.7	–	127.3
November 2008	170.6	170.6	153.0	140.0	–	142.7	181.0	180.5	165.2	155.7	–	156.7
December 2007	262.1	262.0	243.0	236.8	W	238.7	272.2	271.2	254.7	242.3	–	244.5
New Hampshire												
December 2008	129.3	128.6	117.6	106.5	–	111.9	141.6	141.6	126.8	114.4	–	123.2
November 2008	173.4	172.5	158.7	140.0	–	148.5	185.7	185.7	171.6	149.2	–	163.6
December 2007	260.6	260.1	252.4	236.4	–	242.0	271.5	271.5	260.2	241.8	–	251.8
Rhode Island												
December 2008	119.9	119.9	110.9	107.5	W	106.9	131.6	131.4	115.4	NA	–	NA
November 2008	158.1	157.9	145.8	141.6	W	141.0	170.3	169.4	NA	150.3	–	150.0
December 2007	257.4	257.2	243.6	238.0	W	238.8	268.4	267.5	250.2	249.4	–	249.6
Vermont												
December 2008	136.0	135.8	119.3	110.8	–	115.5	145.2	145.5	129.9	W	–	124.9
November 2008	189.8	189.2	168.7	146.3	–	158.0	199.9	199.5	NA	152.4	–	175.7
December 2007	270.7	270.5	255.1	243.2	–	248.9	281.3	280.8	266.7	249.4	–	257.8
Subdistrict IB												
December 2008	126.0	126.1	116.0	105.2	103.6	107.6	142.8	142.6	128.6	116.0	–	123.8
November 2008	170.9	170.6	152.8	140.1	143.2	144.5	188.7	188.4	168.8	151.7	–	163.4
December 2007	255.9	255.6	244.6	235.9	231.5	236.9	269.0	268.6	254.8	244.7	–	250.7
Delaware												
December 2008	121.6	121.7	111.3	104.3	–	105.6	140.9	140.7	123.3	115.6	–	117.8
November 2008	157.5	157.7	148.4	135.8	W	133.9	176.8	176.4	161.4	148.0	–	151.6
December 2007	248.6	248.4	242.4	232.2	W	235.3	262.1	262.1	252.7	241.1	–	245.5
District of Columbia												
December 2008	NA	W	120.9	–	–	120.9	–	–	134.1	–	–	134.1
November 2008	NA	NA	162.3	–	–	162.3	–	W	180.3	–	–	180.3
December 2007	W	247.5	249.2	–	–	249.2	–	W	260.5	–	–	260.5
Maryland												
December 2008	122.0	122.2	115.0	106.9	99.8	109.4	138.5	138.7	127.7	115.2	–	122.8
November 2008	162.3	162.1	152.1	138.2	136.2	143.4	179.2	179.4	166.5	147.8	–	159.6
December 2007	251.0	250.4	242.9	233.0	–	236.9	262.8	262.1	252.9	240.6	–	247.2
New Jersey												
December 2008	124.5	124.7	112.8	103.6	104.1	106.0	143.5	143.4	127.8	117.1	–	125.9
November 2008	168.6	168.1	146.1	141.4	144.1	143.9	188.6	188.5	NA	157.4	–	166.7
December 2007	256.5	256.2	241.8	232.6	231.3	233.9	269.5	269.3	253.8	248.8	–	252.8
New York												
December 2008	132.0	132.0	122.0	107.4	108.9	112.7	148.8	148.3	133.5	118.6	–	128.1
November 2008	181.0	181.0	164.3	142.2	147.3	150.6	198.8	198.3	179.6	154.7	–	171.1
December 2007	260.7	260.5	249.0	239.6	235.5	242.8	275.5	275.0	261.2	246.5	–	255.2
Pennsylvania												
December 2008	123.8	123.7	114.5	104.0	99.6	105.3	138.0	137.9	NA	115.3	–	115.6
November 2008	168.1	167.7	154.2	138.7	141.5	142.0	182.9	182.6	NA	151.8	–	152.5
December 2007	253.8	253.7	244.3	236.8	231.4	237.6	265.3	265.0	250.2	246.2	–	246.7

See footnotes at end of table.

Table 28. 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 2008	143.7	143.7	132.0	122.3	113.0	125.2	122.1	122.2	114.3	106.2	102.8	108.0
November 2008	185.2	184.9	170.9	154.3	147.5	159.6	161.1	160.9	150.0	137.0	138.3	140.8
December 2007	275.5	274.9	262.5	250.8	238.0	253.4	253.9	253.5	244.1	235.2	228.9	236.6
PAD District I												
December 2008	147.6	147.4	136.3	123.7	110.8	126.8	124.3	124.2	116.2	107.2	103.8	109.1
November 2008	189.7	189.2	175.6	157.6	168.0	163.8	165.8	165.4	153.1	140.2	143.8	143.9
December 2007	276.8	276.2	263.8	251.8	238.2	253.4	256.2	255.7	245.8	236.8	232.3	238.6
Subdistrict IA												
December 2008	151.1	151.0	135.2	123.6	W	125.9	130.7	130.7	118.2	111.4	107.2	112.6
November 2008	192.3	192.7	173.1	154.7	W	158.8	173.1	173.0	156.1	143.1	NA	145.6
December 2007	285.6	285.3	263.3	250.8	–	254.8	264.9	264.5	247.2	238.0	232.7	240.2
Connecticut												
December 2008	152.5	152.7	137.3	120.9	W	122.9	128.7	129.9	118.2	112.7	W	113.3
November 2008	191.2	191.6	171.8	151.8	W	154.9	167.4	168.2	152.9	144.3	NA	145.3
December 2007	285.5	285.1	267.4	251.2	–	255.5	265.4	264.5	249.4	236.5	W	239.7
Maine												
December 2008	156.2	156.0	134.4	126.3	–	128.1	136.2	136.1	121.1	111.4	W	112.9
November 2008	199.2	205.2	174.4	160.9	–	163.9	179.8	180.0	157.4	145.8	–	148.3
December 2007	286.8	286.0	271.1	254.0	–	NA	267.7	267.4	249.9	240.0	232.1	238.5
Massachusetts												
December 2008	150.2	150.1	134.4	125.9	–	128.2	130.3	130.1	117.3	110.5	–	112.0
November 2008	191.2	190.9	172.1	156.2	–	160.5	172.9	172.9	155.1	141.4	–	144.4
December 2007	286.5	286.2	260.2	249.5	–	253.5	264.6	264.5	244.8	237.9	W	240.1
New Hampshire												
December 2008	151.4	150.7	132.2	124.0	–	127.6	131.0	130.2	118.6	107.8	–	113.0
November 2008	195.1	194.7	NA	155.8	–	165.9	175.0	174.1	160.0	141.0	–	149.6
December 2007	281.5	281.3	269.7	247.9	–	256.0	262.2	261.8	253.8	237.2	–	243.1
Rhode Island												
December 2008	142.1	142.3	132.4	126.1	–	126.7	122.1	122.1	112.9	109.6	W	109.0
November 2008	180.9	180.9	166.8	160.5	–	161.3	160.3	160.1	147.5	143.3	W	142.7
December 2007	279.3	278.7	266.1	255.2	–	256.9	259.4	259.2	245.7	239.8	W	240.5
Vermont												
December 2008	157.2	156.8	139.7	130.2	–	135.4	137.4	137.3	120.8	112.1	–	116.9
November 2008	211.6	211.3	191.6	166.5	–	180.1	191.2	190.7	170.4	147.5	–	159.4
December 2007	293.2	292.9	277.0	261.7	–	269.1	272.3	272.1	256.6	244.4	–	250.2
Subdistrict IB												
December 2008	156.4	156.1	139.5	124.8	110.8	128.9	129.4	129.4	119.4	107.0	103.9	109.8
November 2008	202.0	201.7	180.7	160.9	169.8	170.6	174.4	174.0	157.0	142.1	144.1	147.1
December 2007	280.9	280.6	265.7	250.7	238.2	251.6	258.8	258.5	247.7	237.4	232.3	238.8
Delaware												
December 2008	153.9	153.8	134.5	126.5	–	128.2	124.6	124.7	113.8	106.1	–	107.6
November 2008	190.8	190.8	172.1	158.3	–	161.0	160.6	160.7	150.8	137.7	W	135.9
December 2007	273.1	273.0	265.1	249.4	–	253.3	251.0	250.8	244.7	233.7	W	236.8
District of Columbia												
December 2008	NA	NA	145.9	–	–	145.9	NA	W	126.7	–	–	126.7
November 2008	NA	NA	188.4	–	–	188.4	NA	NA	168.6	–	–	168.6
December 2007	W	W	271.4	–	–	271.4	W	248.8	254.7	–	–	254.7
Maryland												
December 2008	149.3	148.9	137.9	126.3	W	130.6	125.4	125.5	119.4	109.5	100.2	112.8
November 2008	190.1	189.5	175.8	159.9	W	167.1	165.7	165.4	156.6	141.1	137.3	147.2
December 2007	272.4	271.7	263.6	249.1	–	255.4	253.7	253.1	246.5	235.3	–	239.8
New Jersey												
December 2008	155.0	154.8	134.7	122.9	111.8	124.8	129.2	129.2	115.9	105.5	104.4	107.7
November 2008	200.5	199.9	175.9	159.8	178.7	170.5	173.4	172.9	150.6	143.2	145.0	146.2
December 2007	280.9	280.6	261.9	247.3	237.9	245.2	260.2	259.8	244.9	234.4	232.1	235.6
New York												
December 2008	161.7	161.5	146.0	127.1	W	137.4	135.7	135.6	126.0	109.2	108.9	115.6
November 2008	210.8	210.7	190.6	163.7	W	178.8	184.8	184.6	168.7	144.1	147.6	153.9
December 2007	286.6	286.3	270.5	253.3	238.6	261.8	264.2	263.8	252.7	240.8	235.8	245.2
Pennsylvania												
December 2008	154.7	154.6	134.3	123.1	108.9	122.8	126.2	126.1	116.1	105.5	100.6	106.7
November 2008	199.3	199.1	176.0	160.7	149.3	162.3	170.5	170.1	156.0	140.4	142.1	143.5
December 2007	278.3	278.1	265.3	253.5	242.4	254.7	255.8	255.7	246.0	238.0	232.2	238.9

See footnotes at end of table.

Table 28. 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 2008	117.3	117.2	108.9	103.0	95.6	104.3	130.4	130.4	119.6	110.5	–	113.5
November 2008	156.8	156.4	143.9	135.5	136.7	137.4	171.0	170.8	155.0	144.2	–	147.9
December 2007	250.1	249.6	240.6	233.9	231.0	235.5	261.9	261.4	251.6	241.3	–	244.7
Florida												
December 2008	119.6	119.7	113.1	106.8	W	108.0	132.3	132.1	122.5	113.3	–	115.4
November 2008	158.7	158.7	149.3	140.3	W	142.2	173.3	172.9	161.8	146.9	–	150.4
December 2007	254.5	253.6	243.4	235.1	230.9	236.7	267.3	266.1	254.7	242.7	–	246.5
Georgia												
December 2008	115.9	115.8	103.4	101.2	W	101.9	130.8	130.7	114.0	108.6	–	111.0
November 2008	154.3	153.8	138.6	132.6	W	134.5	169.9	169.6	145.0	141.2	–	142.8
December 2007	248.0	247.7	237.2	233.8	W	234.9	260.3	260.2	248.6	240.6	–	244.0
North Carolina												
December 2008	113.1	113.0	106.4	99.7	W	100.7	124.7	124.8	117.0	107.6	–	110.0
November 2008	157.0	156.5	138.4	131.6	W	132.8	169.3	169.3	151.9	141.4	–	144.4
December 2007	245.3	244.9	236.8	232.7	231.5	233.5	256.8	256.9	245.4	240.0	–	240.9
South Carolina												
December 2008	116.0	115.7	109.1	102.8	W	103.7	128.3	128.6	117.0	109.9	–	110.8
November 2008	155.2	154.7	142.1	137.0	W	137.7	167.7	167.7	156.5	148.7	–	150.0
December 2007	246.6	246.3	237.1	233.4	W	233.9	257.5	256.1	243.0	240.6	–	240.9
Virginia												
December 2008	117.3	117.0	115.0	102.8	W	105.6	133.1	133.2	123.6	110.3	–	115.7
November 2008	153.1	152.5	151.3	134.8	135.0	138.8	170.0	170.0	159.8	143.1	–	150.6
December 2007	247.9	247.5	244.4	233.3	–	236.5	259.6	259.7	253.4	240.8	–	246.5
West Virginia												
December 2008	126.5	126.2	110.1	102.6	–	105.4	136.6	136.5	119.1	109.2	–	114.1
November 2008	169.4	169.1	140.7	132.1	–	135.5	178.5	178.5	151.3	138.8	–	143.9
December 2007	257.5	257.5	NA	234.8	–	239.3	267.3	267.1	252.8	243.2	–	246.4
PAD District II												
December 2008	118.1	118.2	108.8	103.5	98.1	104.5	126.3	126.5	114.1	108.7	–	109.6
November 2008	148.5	148.7	139.3	130.7	127.1	132.9	156.5	157.1	146.3	135.8	–	137.4
December 2007	247.2	247.1	236.3	231.6	226.4	232.1	253.6	253.3	240.2	232.7	–	234.0
Illinois												
December 2008	123.0	123.1	114.0	104.3	97.8	106.6	130.1	129.7	115.7	108.4	–	110.4
November 2008	158.4	158.4	149.2	132.6	138.4	138.5	165.7	165.7	152.8	132.6	–	137.4
December 2007	248.9	248.8	236.4	230.0	224.6	231.7	255.4	254.2	244.0	231.0	–	233.2
Indiana												
December 2008	117.8	117.9	110.6	104.2	113.4	106.6	127.3	128.5	120.9	107.9	–	108.5
November 2008	143.6	144.2	137.6	128.9	134.2	132.1	153.6	155.4	NA	132.7	–	134.0
December 2007	245.4	245.5	236.6	230.5	231.1	232.6	254.8	254.6	236.0	230.9	–	232.2
Iowa												
December 2008	121.2	121.5	107.0	106.5	–	106.5	127.9	128.4	114.2	110.9	–	111.3
November 2008	150.1	150.8	134.6	133.1	–	133.3	154.2	154.8	137.3	139.3	–	139.0
December 2007	249.1	249.3	232.4	233.1	–	233.1	250.6	250.6	234.6	232.6	–	232.9
Kansas												
December 2008	113.0	114.2	103.4	100.1	96.9	99.8	123.3	123.3	NA	107.0	–	107.3
November 2008	144.8	145.8	131.4	127.7	123.7	127.5	153.3	153.3	137.2	134.3	–	134.4
December 2007	242.1	242.3	233.9	230.5	224.9	228.8	246.4	246.4	235.5	231.4	–	231.5
Kentucky												
December 2008	118.8	118.8	114.0	107.2	W	109.2	129.0	128.9	122.3	111.3	–	114.9
November 2008	147.7	147.9	142.6	133.9	W	136.2	157.4	157.6	152.6	137.6	–	143.0
December 2007	250.0	249.3	243.7	236.5	W	239.0	258.8	258.4	253.4	243.1	–	248.0
Michigan												
December 2008	118.5	119.0	108.0	102.3	W	103.8	124.4	125.1	NA	103.1	–	104.0
November 2008	149.0	149.7	137.4	127.9	W	130.5	154.6	155.4	147.5	128.8	–	130.1
December 2007	246.8	246.8	235.1	231.5	W	232.4	249.8	250.1	240.5	232.5	–	233.2
Minnesota												
December 2008	122.6	122.9	107.9	105.8	W	106.3	126.9	127.1	113.5	107.5	–	108.4
November 2008	147.7	148.0	138.0	131.4	W	132.9	153.8	154.3	143.3	133.4	–	134.9
December 2007	246.0	246.0	234.7	229.0	W	231.0	252.6	252.1	236.3	231.3	–	232.0
Missouri												
December 2008	110.6	111.0	104.1	99.2	W	101.1	118.0	118.3	110.6	105.6	–	106.8
November 2008	143.6	144.2	134.2	128.4	W	130.5	152.3	152.8	144.3	136.8	–	138.5
December 2007	241.4	241.4	233.4	232.3	W	232.6	252.3	251.5	246.2	234.0	–	237.6

See footnotes at end of table.

Table 28. 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 2008	143.0	142.9	132.4	123.2	W	125.4	120.4	120.3	111.7	105.1	96.1	106.6
November 2008	183.6	183.1	168.4	157.0	–	159.9	160.0	159.6	146.7	137.6	136.7	139.8
December 2007	273.5	272.8	261.8	252.7	238.2	254.8	253.1	252.6	243.4	236.0	231.7	237.8
Florida												
December 2008	143.7	144.3	137.2	125.6	W	127.8	122.8	123.0	116.2	109.0	W	110.3
November 2008	183.8	184.4	174.7	160.0	–	163.4	162.1	162.1	152.5	142.5	W	144.6
December 2007	277.9	276.8	265.4	253.9	236.1	256.3	257.8	256.9	246.9	237.4	231.4	239.3
Georgia												
December 2008	143.6	143.3	127.2	122.8	–	124.3	119.2	119.1	105.9	103.5	W	104.3
November 2008	182.3	181.2	159.7	154.8	–	156.4	157.6	157.0	140.6	134.9	W	136.7
December 2007	270.5	270.1	257.2	252.3	W	253.8	251.2	251.0	239.6	235.9	W	237.1
North Carolina												
December 2008	140.0	139.2	125.1	119.5	–	120.3	116.1	115.9	108.1	101.4	W	102.4
November 2008	187.4	185.9	161.3	152.4	–	153.7	160.1	159.6	140.4	133.2	W	134.5
December 2007	270.4	269.5	256.3	252.1	–	252.9	248.2	247.8	238.8	234.7	231.5	235.5
South Carolina												
December 2008	141.0	140.6	129.1	122.1	–	123.0	118.9	118.5	110.5	104.5	W	105.3
November 2008	180.3	179.3	164.4	157.0	–	158.1	158.0	157.5	143.7	138.7	W	139.4
December 2007	270.1	269.6	257.3	251.8	W	252.4	249.4	248.9	238.8	235.2	W	235.6
Virginia												
December 2008	144.7	143.8	137.3	123.7	–	127.6	120.7	120.3	118.2	105.1	W	108.3
November 2008	181.8	180.6	176.1	158.5	–	164.0	156.7	156.0	154.8	137.4	135.0	141.8
December 2007	270.2	269.9	265.1	251.8	W	255.9	250.9	250.5	247.4	235.5	W	239.1
West Virginia												
December 2008	147.1	147.0	127.0	119.6	–	124.1	128.0	127.7	112.5	103.6	–	107.1
November 2008	190.2	190.5	157.9	150.3	–	155.5	170.8	170.6	143.5	133.2	–	137.6
December 2007	278.3	279.0	260.5	251.0	–	255.3	258.9	259.0	NA	235.8	–	240.4
PAD District II												
December 2008	139.4	139.2	125.7	119.1	108.5	120.7	119.9	119.9	110.2	105.0	98.4	105.9
November 2008	172.1	172.1	158.3	147.9	NA	150.7	150.4	150.6	140.9	132.2	127.1	134.3
December 2007	268.9	268.2	251.9	247.2	238.5	248.4	248.9	248.8	237.6	232.6	226.5	233.2
Illinois												
December 2008	144.3	144.1	126.6	120.4	–	123.2	125.2	125.2	115.4	105.8	97.8	108.2
November 2008	183.9	183.9	164.3	150.6	–	156.8	160.8	160.9	151.0	133.9	138.4	140.0
December 2007	272.8	272.6	249.7	244.0	–	246.8	251.2	251.0	238.2	231.2	224.6	233.0
Indiana												
December 2008	137.3	137.7	126.7	117.7	W	118.7	119.1	119.3	111.6	105.8	111.5	107.7
November 2008	163.7	164.7	156.0	144.3	–	147.7	145.0	145.6	138.9	130.5	134.2	133.2
December 2007	263.6	263.3	249.9	243.2	–	245.5	246.7	246.7	237.2	231.2	231.1	233.2
Iowa												
December 2008	144.9	144.9	121.0	119.6	–	119.7	123.6	124.0	112.1	109.1	–	109.4
November 2008	172.9	172.9	149.3	146.8	–	147.1	151.9	152.5	136.9	136.7	–	136.7
December 2007	269.1	269.2	248.6	248.7	–	248.7	250.2	250.3	234.4	233.4	–	233.5
Kansas												
December 2008	131.4	131.4	119.5	115.7	W	116.4	114.2	115.2	104.6	101.6	97.2	101.0
November 2008	163.1	163.1	146.7	142.8	W	143.4	145.9	146.7	132.4	129.1	124.0	128.7
December 2007	261.2	260.8	251.0	247.6	W	246.2	243.2	243.3	235.0	231.5	225.2	229.7
Kentucky												
December 2008	140.8	140.6	134.6	125.0	W	126.9	120.4	120.4	115.5	108.3	W	110.4
November 2008	168.0	168.4	163.4	153.4	W	155.2	149.2	149.4	144.2	135.1	W	137.5
December 2007	269.8	268.7	265.6	254.1	W	258.6	251.5	250.7	245.3	237.7	W	240.4
Michigan												
December 2008	136.7	139.1	NA	117.9	–	119.6	119.3	119.8	108.8	103.1	W	104.6
November 2008	167.0	169.4	153.6	143.3	–	145.8	149.8	150.6	138.2	128.8	W	131.3
December 2007	264.9	262.3	250.6	245.6	W	246.7	247.5	247.5	235.9	232.2	W	233.1
Minnesota												
December 2008	140.9	140.7	119.4	116.1	W	116.2	123.8	124.0	109.1	106.6	W	107.1
November 2008	164.9	165.1	148.1	142.8	W	142.8	149.1	149.4	138.9	132.3	W	133.7
December 2007	263.3	262.9	244.8	241.6	W	242.7	247.4	247.4	235.3	230.0	W	231.7
Missouri												
December 2008	137.7	137.7	121.4	114.0	–	116.6	112.4	112.8	105.1	100.2	W	102.0
November 2008	171.4	171.3	152.8	144.3	–	147.4	145.6	146.2	135.4	129.5	W	131.6
December 2007	268.0	267.5	251.2	248.5	–	249.2	243.3	243.2	236.2	233.4	W	234.1

See footnotes at end of table.

Table 28. 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 2008	118.0	118.7	107.4	104.1	–	104.5	123.7	123.9	115.0	109.2	–	109.7
November 2008	148.0	149.1	138.2	131.3	–	132.2	154.8	155.5	146.9	140.3	–	140.7
December 2007	249.4	249.8	235.4	233.0	–	233.5	249.4	249.3	238.0	231.9	–	232.5
North Dakota												
December 2008	128.1	128.0	107.8	101.2	–	102.6	131.9	132.3	109.5	107.4	–	107.7
November 2008	164.9	164.6	139.4	132.4	–	133.9	168.4	169.7	139.3	135.8	–	136.3
December 2007	258.0	257.7	240.7	235.0	–	236.1	257.7	257.5	240.7	231.5	–	233.0
Ohio												
December 2008	115.2	115.2	110.1	106.5	98.1	106.7	125.2	125.4	117.2	108.5	–	109.0
November 2008	137.7	138.0	133.3	128.5	W	129.4	147.8	148.2	144.5	132.1	–	132.9
December 2007	250.7	250.5	241.1	233.3	W	234.0	261.4	261.3	NA	238.7	–	240.9
Oklahoma												
December 2008	117.6	117.8	NA	100.9	98.3	100.7	127.3	127.3	NA	113.1	–	114.7
November 2008	149.4	149.9	132.4	128.9	126.2	128.8	157.8	157.8	NA	142.3	–	144.1
December 2007	242.4	242.8	233.9	229.5	225.4	227.9	250.6	250.6	241.9	237.2	–	239.4
South Dakota												
December 2008	124.5	124.8	108.7	100.8	–	103.0	117.4	119.2	109.0	112.0	–	110.7
November 2008	157.0	157.9	136.5	131.0	–	132.7	149.7	152.4	NA	136.1	–	143.6
December 2007	253.3	253.6	236.2	233.6	–	234.3	251.5	251.6	237.9	238.8	–	238.4
Tennessee												
December 2008	113.4	112.7	105.1	100.8	W	102.0	126.0	126.1	114.6	109.3	–	111.9
November 2008	153.2	151.9	139.0	133.4	W	135.0	165.4	165.8	152.1	142.8	–	147.4
December 2007	247.5	246.8	236.1	232.6	W	233.4	259.7	259.7	244.0	240.6	–	241.9
Wisconsin												
December 2008	122.6	121.8	109.4	105.4	–	106.4	126.3	126.3	115.3	108.6	–	109.5
November 2008	153.6	152.9	137.4	133.9	–	134.7	154.4	154.5	143.1	136.8	–	137.5
December 2007	247.5	247.1	233.3	231.0	–	231.6	253.2	253.1	236.3	232.7	–	232.9
PAD District III												
December 2008	114.9	114.7	110.1	101.0	101.3	103.2	128.8	128.5	115.5	108.1	–	110.1
November 2008	155.1	154.8	142.1	134.3	135.7	136.6	168.1	167.3	149.6	142.6	–	144.7
December 2007	246.7	246.3	235.9	231.0	226.5	230.3	259.1	258.7	248.3	239.5	–	242.2
Alabama												
December 2008	116.4	116.3	105.7	101.1	104.9	102.6	128.3	127.6	115.5	109.8	–	111.2
November 2008	161.6	160.9	139.5	132.6	W	134.7	173.1	172.4	152.8	142.9	–	145.6
December 2007	248.7	248.2	236.7	233.2	–	234.3	259.2	258.6	247.2	244.8	–	245.5
Arkansas												
December 2008	111.1	110.8	104.2	100.1	W	102.3	125.4	125.1	115.8	104.5	–	109.4
November 2008	147.0	146.7	136.6	132.5	NA	134.7	153.3	150.8	146.4	138.4	–	142.0
December 2007	247.6	247.2	237.3	232.9	228.8	234.8	261.4	260.7	253.8	237.3	–	246.7
Louisiana												
December 2008	120.4	118.7	106.8	98.9	101.9	101.7	132.9	132.9	114.8	106.2	–	109.4
November 2008	164.6	162.5	150.8	135.0	143.9	141.2	178.1	178.1	156.5	145.9	–	149.4
December 2007	250.3	249.2	235.3	229.6	225.3	229.4	263.0	262.9	246.2	235.9	–	239.9
Mississippi												
December 2008	117.0	117.0	106.5	100.0	102.1	102.1	129.4	129.2	111.1	107.6	–	108.1
November 2008	155.3	155.3	142.0	135.0	145.3	138.4	168.0	168.0	148.7	142.3	–	143.7
December 2007	248.7	248.1	236.9	231.3	223.8	230.6	260.1	260.0	244.8	240.1	–	240.6
New Mexico												
December 2008	127.3	127.1	113.1	108.4	–	109.1	138.8	138.7	134.1	118.3	–	121.9
November 2008	178.1	177.6	152.6	149.0	–	149.5	190.5	190.4	164.9	160.2	–	161.2
December 2007	251.5	251.5	NA	227.4	–	229.2	262.2	262.1	247.2	233.3	–	236.3
Texas												
December 2008	112.9	113.1	113.6	101.1	101.1	103.7	127.4	127.2	114.5	108.4	–	109.7
November 2008	151.8	151.9	141.8	133.6	134.2	135.5	165.3	165.2	148.1	142.1	–	143.5
December 2007	244.4	244.1	235.1	230.8	226.8	229.5	257.1	256.6	245.5	238.3	–	240.1
PAD District IV												
December 2008	109.6	109.8	99.2	93.4	NA	94.3	119.4	119.4	NA	100.4	–	102.4
November 2008	156.6	156.6	139.3	131.9	W	133.1	166.7	166.5	149.5	137.8	–	140.3
December 2007	249.2	248.9	240.5	228.9	W	230.8	259.1	259.1	250.6	232.9	–	237.1
Colorado												
December 2008	114.0	113.9	101.9	98.5	NA	98.8	123.6	123.6	111.3	104.0	–	104.4
November 2008	154.8	154.6	141.2	134.4	W	135.2	165.9	165.7	146.0	139.9	–	140.3
December 2007	242.5	241.7	230.4	217.9	W	219.8	253.3	253.1	231.2	223.2	–	224.0

See footnotes at end of table.

Table 28. 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 2008	141.1	141.1	131.7	119.4	–	120.2	120.5	121.0	109.1	105.9	–	106.3
November 2008	168.7	168.9	160.3	148.0	–	149.0	151.2	152.1	139.9	134.2	–	134.8
December 2007	269.3	269.3	252.5	248.4	–	248.8	250.0	250.1	236.5	233.1	–	233.6
North Dakota												
December 2008	147.4	146.6	124.6	114.9	–	117.6	129.9	129.8	108.8	103.2	–	104.3
November 2008	191.6	191.8	152.3	149.1	–	150.1	167.0	167.1	140.0	133.7	–	135.0
December 2007	280.0	279.4	265.4	249.7	–	256.3	258.6	258.2	243.1	234.5	–	236.2
Ohio												
December 2008	135.9	136.1	126.9	121.8	103.6	121.6	116.5	116.5	111.0	107.6	98.5	107.7
November 2008	158.9	159.4	148.9	144.9	W	144.9	139.0	139.3	134.3	129.6	W	130.4
December 2007	272.6	272.3	256.8	248.3	W	248.5	252.1	251.8	242.2	234.2	W	234.9
Oklahoma												
December 2008	135.7	135.6	NA	118.1	W	118.4	118.9	119.0	NA	102.0	98.6	101.6
November 2008	167.0	166.9	152.1	145.2	W	144.0	150.6	151.0	133.4	129.8	126.2	129.5
December 2007	260.7	260.5	251.3	246.9	W	245.7	243.7	244.0	234.7	230.4	225.4	228.4
South Dakota												
December 2008	134.9	140.4	117.8	116.1	–	116.7	122.9	123.8	109.1	103.8	–	105.5
November 2008	172.1	178.3	154.1	147.9	–	149.9	155.4	157.0	143.0	132.7	–	136.1
December 2007	274.8	277.2	250.3	252.9	–	252.0	253.4	253.9	237.3	235.5	–	236.1
Tennessee												
December 2008	137.0	135.7	126.3	119.8	W	122.2	116.1	115.3	107.0	102.4	W	103.8
November 2008	177.3	175.6	161.3	156.2	W	158.0	155.9	154.6	141.0	135.3	W	137.0
December 2007	271.8	270.7	256.6	251.8	W	253.1	250.4	249.8	238.1	234.5	W	235.3
Wisconsin												
December 2008	139.1	138.0	124.0	119.4	–	120.7	124.0	123.2	110.6	106.5	–	107.5
November 2008	173.2	172.0	152.2	149.0	–	149.9	154.7	154.1	138.6	135.0	–	135.8
December 2007	264.2	263.9	246.7	246.4	–	246.5	249.5	249.2	234.3	232.1	–	232.6
PAD District III												
December 2008	141.7	141.4	129.7	121.4	114.7	123.0	117.5	117.3	111.8	102.8	101.7	104.6
November 2008	180.3	180.0	163.1	155.2	150.7	156.6	157.5	157.1	143.7	136.2	136.2	138.0
December 2007	271.1	270.5	258.4	249.7	235.5	248.7	249.1	248.7	237.9	232.7	226.8	231.7
Alabama												
December 2008	140.5	140.1	129.1	123.3	–	125.3	118.9	118.6	108.0	103.1	104.9	104.6
November 2008	183.6	183.0	163.4	155.4	–	158.1	163.9	163.1	141.7	134.5	W	136.7
December 2007	269.8	268.8	258.9	254.7	–	256.2	251.0	250.4	239.2	235.3	–	236.5
Arkansas												
December 2008	138.5	138.3	127.2	120.4	W	122.7	112.9	112.6	105.9	101.4	W	103.8
November 2008	171.1	171.1	158.0	152.7	W	156.2	148.4	148.0	138.0	133.8	W	136.2
December 2007	278.9	278.4	263.5	252.0	W	NA	249.7	249.3	239.4	234.2	227.8	236.4
Louisiana												
December 2008	149.3	147.4	129.7	120.9	W	120.6	123.3	121.6	108.6	100.7	102.0	102.8
November 2008	191.4	189.6	170.6	156.7	135.5	153.4	167.4	165.3	152.3	136.8	143.1	142.3
December 2007	277.4	276.0	258.2	249.9	234.4	247.2	253.3	252.2	236.9	231.1	225.7	230.6
Mississippi												
December 2008	145.8	145.7	128.3	123.4	W	124.2	120.1	120.1	107.9	102.0	104.3	103.9
November 2008	182.2	182.1	161.8	159.8	160.3	160.3	158.3	158.2	143.2	136.9	146.8	140.1
December 2007	270.7	270.5	258.5	251.6	239.5	248.7	251.1	250.6	238.8	233.0	225.7	232.3
New Mexico												
December 2008	149.4	149.3	133.8	128.7	–	129.6	129.6	129.4	115.9	110.5	–	111.3
November 2008	197.1	197.0	170.3	168.5	–	168.8	180.2	179.8	154.6	150.9	–	151.4
December 2007	270.7	270.7	NA	245.9	–	247.9	253.7	253.7	NA	229.1	–	231.1
Texas												
December 2008	138.9	138.8	130.2	120.4	NA	122.6	115.5	115.7	115.2	103.0	101.4	105.0
November 2008	176.5	176.4	162.3	153.4	155.6	156.1	154.2	154.3	143.5	135.5	134.8	136.8
December 2007	268.0	267.7	257.0	248.5	235.5	247.0	246.8	246.5	237.1	232.5	227.1	230.7
PAD District IV												
December 2008	129.8	130.0	115.1	108.9	–	109.9	112.7	112.8	101.5	95.6	NA	96.5
November 2008	177.4	177.3	155.9	148.6	–	149.8	159.6	159.5	141.6	134.1	W	135.4
December 2007	270.2	270.0	259.6	245.9	–	248.4	252.5	252.1	243.4	231.1	W	233.2
Colorado												
December 2008	136.2	136.0	119.2	114.4	–	115.1	117.4	117.1	104.1	100.6	NA	101.0
November 2008	178.4	177.7	158.3	149.6	–	151.1	158.3	157.9	143.1	136.4	W	137.3
December 2007	265.5	264.6	253.7	234.3	–	237.7	246.2	245.4	233.5	220.0	W	222.0

See footnotes at end of table.

Table 28. 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 2008	106.9	107.8	101.6	96.7	–	98.1	120.7	120.3	NA	100.1	–	104.5
November 2008	158.5	159.5	142.7	132.6	–	135.4	165.2	164.4	143.0	133.6	–	136.1
December 2007	255.9	256.3	248.3	240.5	–	242.6	267.5	267.2	261.0	250.1	–	253.9
Montana												
December 2008	107.8	107.7	NA	84.5	–	86.5	114.8	114.9	NA	W	–	NA
November 2008	157.2	157.1	136.9	125.7	–	128.2	165.2	165.3	151.7	W	–	142.8
December 2007	258.2	258.1	245.0	234.9	–	237.0	266.4	266.6	254.8	W	–	249.7
Utah												
December 2008	100.2	100.2	96.1	90.7	–	91.2	111.4	111.4	101.6	97.2	–	97.5
November 2008	156.4	156.4	135.8	132.3	–	132.6	167.7	167.6	144.0	138.7	–	139.2
December 2007	253.8	253.8	244.6	237.7	–	238.5	265.7	265.5	251.4	245.3	–	246.2
Wyoming												
December 2008	112.5	112.4	NA	86.1	–	87.7	123.7	123.6	W	–	–	W
November 2008	161.8	161.3	132.6	127.6	–	128.6	172.4	171.9	W	W	–	W
December 2007	254.0	254.7	245.8	229.4	–	231.9	264.5	264.6	W	–	–	W
PAD District V												
December 2008	126.8	127.6	116.5	112.9	116.4	114.8	138.5	138.8	124.4	123.8	–	124.2
November 2008	176.8	175.8	157.7	138.4	145.9	147.7	189.9	189.7	168.3	150.6	–	162.5
December 2007	261.5	260.8	248.9	242.1	236.5	245.1	274.6	274.2	257.7	250.3	–	255.5
Alaska												
December 2008	223.1	218.6	194.0	205.9	W	202.0	234.6	231.2	211.1	W	–	219.0
November 2008	270.9	265.7	236.5	248.6	W	244.7	281.2	277.8	252.6	259.8	–	259.4
December 2007	281.8	281.3	260.6	266.0	W	263.2	291.3	287.5	270.6	277.6	–	277.1
Arizona												
December 2008	124.5	124.7	117.3	112.4	NA	114.8	138.1	138.0	NA	120.8	–	124.3
November 2008	186.2	185.1	162.4	153.3	W	157.7	199.8	199.4	NA	165.9	–	166.2
December 2007	254.2	253.8	245.5	241.7	236.9	242.9	267.3	267.1	NA	252.5	–	253.1
California												
December 2008	122.9	124.0	115.4	114.4	115.6	115.0	135.3	135.4	123.4	121.3	–	122.9
November 2008	172.6	171.4	159.2	135.1	149.1	148.4	186.7	186.4	169.6	143.9	–	162.7
December 2007	263.6	262.8	251.1	244.5	239.0	247.9	275.6	275.3	259.0	249.4	–	256.6
Hawaii												
December 2008	185.4	183.4	155.7	W	123.5	146.6	199.0	192.7	171.5	W	–	169.1
November 2008	235.0	234.5	196.2	W	154.8	193.1	256.4	249.1	223.5	W	–	224.4
December 2007	291.6	283.6	271.3	W	W	263.3	300.2	291.7	W	W	–	280.9
Nevada												
December 2008	128.7	128.7	116.2	117.6	106.3	116.4	141.2	140.8	119.5	128.5	–	123.5
November 2008	177.3	175.7	155.4	141.5	W	147.3	190.3	189.7	165.9	155.1	–	161.1
December 2007	256.8	256.3	246.3	249.0	W	247.7	269.0	268.7	253.2	256.6	–	254.3
Oregon												
December 2008	132.5	131.9	111.0	108.7	W	109.7	148.4	148.6	122.2	118.0	–	119.8
November 2008	176.8	175.7	142.7	136.1	NA	136.8	195.0	194.6	154.7	145.9	–	149.8
December 2007	259.0	258.0	239.4	235.8	229.7	236.0	275.0	274.7	248.9	245.6	–	247.6
Washington												
December 2008	120.7	120.9	114.1	99.3	109.2	104.4	134.2	134.2	120.6	107.2	–	114.0
November 2008	161.6	161.4	141.2	127.7	131.0	132.4	175.2	174.9	148.8	133.8	–	142.2
December 2007	256.4	256.1	240.4	232.9	230.9	235.7	272.1	271.9	248.4	241.8	–	245.9

See footnotes at end of table.

Table 28. 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 2008	124.7	127.2	116.7	113.9	–	114.7	109.2	110.2	103.5	98.5	–	99.9
November 2008	173.6	176.0	157.0	149.3	–	151.4	160.0	161.1	144.0	134.2	–	136.9
December 2007	273.5	276.0	266.1	257.6	–	260.2	258.0	258.6	250.6	242.3	–	244.6
Montana												
December 2008	125.8	125.7	NA	96.3	–	99.7	110.1	110.0	NA	86.0	–	88.8
November 2008	176.1	175.6	157.0	141.2	–	145.5	159.4	159.3	140.8	127.4	–	130.7
December 2007	276.6	276.5	262.3	248.5	–	252.0	260.6	260.4	248.0	236.4	–	239.1
Utah												
December 2008	120.9	120.9	112.1	107.1	–	107.6	104.1	104.2	98.9	93.4	–	94.0
November 2008	176.7	176.4	152.3	150.1	–	150.4	160.2	160.1	138.6	135.1	–	135.5
December 2007	274.9	274.7	261.8	254.6	–	255.6	258.0	257.9	247.7	240.5	–	241.3
Wyoming												
December 2008	130.9	131.3	NA	102.7	–	104.1	115.4	115.3	NA	88.1	–	89.7
November 2008	178.8	179.8	148.2	145.0	–	145.6	164.5	164.1	134.3	129.5	–	130.4
December 2007	272.9	272.5	260.6	248.4	–	250.5	256.9	257.3	247.6	231.4	–	233.9
PAD District V												
December 2008	145.2	145.6	132.5	129.4	117.4	130.8	130.0	130.6	119.3	115.1	116.5	117.2
November 2008	195.7	195.3	175.8	154.5	NA	163.1	179.9	178.9	160.7	140.3	143.8	150.2
December 2007	283.9	283.1	267.0	257.4	249.5	263.0	265.0	264.2	252.0	243.9	237.4	247.7
Alaska												
December 2008	244.4	243.8	218.3	230.9	W	218.2	224.5	220.2	196.5	206.8	W	203.2
November 2008	290.6	288.2	258.0	269.0	NA	NA	272.1	267.0	238.6	249.3	W	245.4
December 2007	301.1	301.2	274.4	275.5	–	274.5	283.2	282.5	262.1	266.7	W	264.1
Arizona												
December 2008	146.8	146.7	134.0	130.7	W	131.5	126.9	127.0	119.4	114.4	111.3	116.9
November 2008	208.7	207.4	179.5	172.5	W	175.4	188.6	187.5	164.5	155.3	W	159.7
December 2007	277.0	276.4	262.5	259.0	NA	260.8	256.7	256.3	247.7	243.6	236.9	244.9
California												
December 2008	141.9	142.2	131.1	130.7	115.8	130.5	126.8	127.5	118.4	116.7	115.7	117.5
November 2008	192.5	191.7	176.5	151.8	NA	164.3	176.4	175.1	162.4	137.3	147.9	151.2
December 2007	285.1	284.5	268.4	257.7	249.3	264.6	267.3	266.4	254.3	246.3	239.9	250.6
Hawaii												
December 2008	197.1	196.0	168.0	W	W	159.3	188.4	186.1	158.8	W	123.4	149.6
November 2008	246.4	246.6	208.5	W	W	204.6	238.6	237.6	199.7	W	158.0	196.1
December 2007	305.9	296.5	282.4	W	W	272.4	294.6	286.4	274.1	W	W	265.8
Nevada												
December 2008	149.5	149.8	130.5	136.9	W	133.5	132.3	132.1	118.5	120.4	106.2	118.9
November 2008	198.0	197.4	172.0	164.0	–	167.8	180.9	179.3	158.3	144.4	W	150.1
December 2007	276.6	276.5	261.9	262.7	256.5	262.0	260.1	259.6	248.9	250.9	W	249.8
Oregon												
December 2008	154.9	154.9	130.0	127.9	W	128.5	134.8	134.1	112.8	110.3	W	111.3
November 2008	198.7	198.4	160.3	155.4	W	NA	179.0	177.9	144.3	137.7	W	137.0
December 2007	283.1	282.2	258.7	256.0	W	256.7	261.3	260.3	241.1	237.4	230.4	237.6
Washington												
December 2008	143.0	142.9	132.9	117.6	W	123.5	123.8	123.9	116.7	101.3	109.6	106.6
November 2008	183.7	183.5	158.4	145.5	W	150.5	164.6	164.3	143.4	129.5	131.1	134.4
December 2007	278.4	278.2	257.6	251.8	W	254.4	259.5	259.2	242.8	234.8	232.1	237.9

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: 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 29. 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 2008	118.4	118.4	109.0	102.9	102.1	104.0	128.2	128.3	116.1	109.0	–	110.3
November 2008	155.8	155.7	142.4	134.0	136.8	136.3	164.4	164.5	149.5	137.5	–	139.7
December 2007	249.5	249.2	239.3	233.0	228.1	233.1	258.1	257.7	245.1	234.7	–	236.8
PAD District I												
December 2008	119.5	119.4	110.3	103.8	104.3	105.1	131.2	131.2	118.8	111.1	–	113.4
November 2008	160.9	160.5	146.2	136.7	142.4	139.4	173.2	173.0	154.6	145.1	–	148.0
December 2007	252.0	251.5	241.9	235.1	232.0	235.9	263.1	262.5	251.5	241.8	–	244.7
Subdistrict IA												
December 2008	134.8	134.8	120.8	110.7	W	113.1	145.5	145.6	130.8	117.9	–	123.1
November 2008	180.4	180.2	161.9	145.3	–	150.1	192.6	192.7	186.8	154.6	–	165.7
December 2007	266.6	266.4	252.6	239.9	232.1	240.0	276.8	276.6	264.9	250.2	–	255.4
Connecticut												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 2008	135.0	135.0	120.4	110.7	W	112.3	146.4	146.4	130.8	118.3	–	120.4
November 2008	178.6	178.4	156.6	145.2	–	147.6	189.6	189.6	171.9	155.3	–	157.5
December 2007	266.5	266.2	248.9	239.3	232.1	237.9	276.5	276.3	NA	250.9	–	253.0
Massachusetts												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 2008	132.9	133.0	128.5	W	–	123.1	142.4	142.4	138.0	W	–	132.8
November 2008	177.7	177.7	170.4	W	–	163.6	188.1	188.1	180.6	W	–	177.5
December 2007	261.2	261.2	255.4	242.2	–	252.5	271.3	271.4	263.8	W	–	259.2
Rhode Island												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 2008	136.0	135.8	119.3	110.8	–	115.5	145.2	145.5	129.9	W	–	124.9
November 2008	189.8	189.2	168.7	146.3	–	158.0	199.9	199.5	NA	152.4	–	175.7
December 2007	270.7	270.5	255.1	243.2	–	248.9	281.3	280.8	266.7	249.4	–	257.8
Subdistrict IB												
December 2008	125.2	125.2	115.4	104.8	104.3	105.8	136.7	136.6	123.1	114.4	–	115.3
November 2008	171.4	171.2	154.6	139.3	142.6	142.6	184.3	184.1	161.4	150.8	–	152.5
December 2007	256.0	255.9	246.2	238.5	232.0	236.1	268.0	267.5	252.6	246.1	–	247.4
Delaware												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	W	W	–	–	–	–	–	–
December 2007	–	–	–	–	W	W	–	–	–	–	–	–
District of Columbia												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 2008	121.6	121.6	109.1	104.1	NA	104.6	135.7	135.7	115.7	111.7	–	112.3
November 2008	165.6	165.6	141.7	136.2	W	137.1	179.2	179.5	149.6	145.2	–	145.9
December 2007	252.9	252.9	239.4	236.1	–	236.7	263.9	263.5	251.8	241.7	–	243.1
New Jersey												
December 2008	–	–	–	–	104.3	104.3	–	–	–	–	–	–
November 2008	–	–	–	–	143.3	143.3	–	–	–	–	–	–
December 2007	–	–	–	–	231.9	231.9	–	–	–	–	–	–
New York												
December 2008	128.1	128.3	116.8	106.8	108.8	109.2	139.3	139.1	124.0	116.8	–	118.6
November 2008	178.0	178.1	156.7	141.2	W	145.1	192.4	192.0	170.1	152.6	–	157.1
December 2007	259.7	259.4	248.7	240.6	236.1	242.2	274.0	273.0	258.2	249.2	–	251.0
Pennsylvania												
December 2008	123.6	123.5	114.2	103.6	103.6	105.2	135.1	135.0	122.8	114.0	–	114.5
November 2008	167.8	167.3	153.1	138.2	143.6	141.5	179.3	179.1	NA	150.7	–	151.8
December 2007	253.9	253.8	244.1	237.1	230.8	237.6	264.9	264.6	250.4	245.2	–	246.3

See footnotes at end of table.

Table 29. 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 2008	142.1	142.1	129.8	120.3	112.7	122.0	120.7	120.7	110.9	104.5	102.4	105.5
November 2008	181.1	181.1	163.9	153.3	139.8	154.8	158.0	157.9	144.3	135.6	136.9	137.7
December 2007	272.6	272.0	259.6	250.6	238.2	250.5	251.7	251.4	241.2	234.4	228.7	234.5
PAD District I												
December 2008	143.9	143.9	132.0	123.2	111.3	124.6	122.1	122.0	112.4	105.5	104.5	106.8
November 2008	185.7	185.4	168.2	157.3	159.9	159.9	163.5	163.1	148.3	138.5	142.7	141.0
December 2007	274.8	274.1	261.8	253.1	239.2	252.0	254.6	254.1	244.1	236.8	232.8	237.6
Subdistrict IA												
December 2008	155.8	155.8	137.9	126.9	–	130.4	136.1	136.0	121.8	111.5	W	113.9
November 2008	201.2	205.2	183.7	161.9	–	168.9	181.7	181.7	163.2	146.0	–	151.0
December 2007	286.8	286.4	274.7	255.5	–	260.2	267.9	267.7	253.9	240.6	232.1	240.8
Connecticut												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
December 2008	156.2	156.0	134.4	126.3	–	128.1	136.2	136.1	121.1	111.4	W	112.9
November 2008	199.2	205.2	174.4	160.9	–	163.9	179.8	180.0	157.4	145.8	–	148.3
December 2007	286.8	286.0	271.1	254.0	–	NA	267.7	267.4	249.9	240.0	232.1	238.5
Massachusetts												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
December 2008	152.9	153.8	148.4	W	–	140.9	134.0	134.1	129.6	W	–	124.2
November 2008	197.6	198.4	198.1	W	–	188.2	178.7	178.8	171.7	W	–	164.9
December 2007	278.1	278.3	274.5	259.6	–	271.2	262.5	262.5	256.7	243.2	–	253.7
Rhode Island												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
December 2008	157.2	156.8	139.7	130.2	–	135.4	137.4	137.3	120.8	112.1	–	116.9
November 2008	211.6	211.3	191.6	166.5	–	180.1	191.2	190.7	170.4	147.5	–	159.4
December 2007	293.2	292.9	277.0	261.7	–	269.1	272.3	272.1	256.6	244.4	–	250.2
Subdistrict IB												
December 2008	151.5	151.4	134.9	122.7	112.5	122.0	127.0	127.0	116.6	106.0	104.5	106.6
November 2008	198.4	198.2	174.9	160.7	159.9	163.2	173.3	173.1	155.9	140.6	143.0	143.5
December 2007	280.9	280.5	264.7	255.1	239.3	244.6	257.7	257.6	247.3	239.4	232.9	236.9
Delaware												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	W	W
December 2007	–	–	–	–	–	–	–	–	–	–	W	W
District of Columbia												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
December 2008	147.5	147.2	129.5	124.3	–	124.8	124.0	124.0	111.0	105.6	NA	106.1
November 2008	190.7	190.2	163.1	158.9	–	159.5	167.9	167.9	143.7	137.8	W	138.7
December 2007	275.1	275.1	258.0	253.6	–	254.5	254.9	254.9	240.9	237.5	–	238.1
New Jersey												
December 2008	–	–	–	–	115.2	115.2	–	–	–	–	104.5	104.5
November 2008	–	–	–	–	W	W	–	–	–	–	143.6	143.6
December 2007	–	–	–	–	239.2	239.2	–	–	–	–	232.8	232.8
New York												
December 2008	150.3	150.6	136.5	124.8	W	127.4	129.7	129.9	118.0	107.9	108.9	110.3
November 2008	202.6	202.8	176.0	162.7	W	166.4	179.9	180.0	157.9	142.5	W	146.3
December 2007	285.6	284.7	265.4	256.6	237.9	256.7	261.6	261.3	249.7	241.6	236.2	243.1
Pennsylvania												
December 2008	152.7	152.4	133.6	121.3	109.3	120.5	125.5	125.3	115.3	104.7	104.3	106.3
November 2008	196.4	196.0	174.4	159.6	150.3	160.5	169.6	169.1	154.4	139.5	144.1	142.7
December 2007	278.5	278.3	264.3	253.9	242.9	254.2	255.6	255.5	245.4	237.9	231.8	238.6

See footnotes at end of table.

Table 29. 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 2008	117.2	117.1	108.1	103.0	96.3	104.1	129.9	129.9	118.3	110.5	–	112.9
November 2008	157.0	156.6	142.7	135.4	137.4	137.1	170.7	170.6	153.4	144.1	–	147.1
December 2007	250.2	249.7	240.3	233.9	231.0	235.4	262.0	261.4	251.2	241.3	–	244.4
Florida												
December 2008	119.6	119.7	113.1	106.8	W	108.0	132.3	132.1	122.5	113.3	–	115.4
November 2008	158.7	158.7	149.3	140.3	W	142.2	173.3	172.9	161.8	146.9	–	150.4
December 2007	254.5	253.6	243.4	235.1	230.9	236.7	267.3	266.1	254.7	242.7	–	246.5
Georgia												
December 2008	115.9	115.8	103.4	101.2	W	101.9	130.8	130.7	114.0	108.6	–	111.0
November 2008	154.3	153.8	138.6	132.6	W	134.5	169.9	169.6	145.0	141.2	–	142.8
December 2007	248.0	247.7	237.2	233.8	W	234.9	260.3	260.2	248.6	240.6	–	244.0
North Carolina												
December 2008	113.1	113.0	106.4	99.7	W	100.7	124.7	124.8	117.0	107.6	–	110.0
November 2008	157.0	156.5	138.4	131.6	W	132.8	169.3	169.3	151.9	141.4	–	144.4
December 2007	245.3	244.9	236.8	232.7	231.5	233.5	256.8	256.9	245.4	240.0	–	240.9
South Carolina												
December 2008	116.0	115.7	109.1	102.8	W	103.7	128.3	128.6	117.0	109.9	–	110.8
November 2008	155.2	154.7	142.1	137.0	W	137.7	167.7	167.7	156.5	148.7	–	150.0
December 2007	246.6	246.3	237.1	233.4	W	233.9	257.5	256.1	243.0	240.6	–	240.9
Virginia												
December 2008	116.1	115.2	NA	102.6	W	105.1	127.9	128.1	NA	109.5	–	115.1
November 2008	151.9	150.8	147.5	133.3	137.3	136.6	164.1	164.7	159.0	140.6	–	149.3
December 2007	247.5	247.0	245.1	233.4	–	236.8	258.1	258.2	252.8	240.5	–	245.8
West Virginia												
December 2008	126.5	126.2	110.1	102.6	–	105.4	136.6	136.5	119.1	109.2	–	114.1
November 2008	169.4	169.1	140.7	132.1	–	135.5	178.5	178.5	151.3	138.8	–	143.9
December 2007	257.5	257.5	NA	234.8	–	239.3	267.3	267.1	252.8	243.2	–	246.4
PAD District II												
December 2008	117.5	117.6	107.7	103.4	97.9	103.9	125.7	125.9	113.8	108.7	–	109.4
November 2008	146.9	147.2	136.9	130.1	127.1	131.6	155.0	155.6	145.4	135.6	–	137.0
December 2007	246.8	246.7	236.8	231.8	226.2	232.0	252.8	252.5	239.8	232.6	–	233.7
Illinois												
December 2008	122.4	122.4	112.0	105.0	97.8	103.5	127.4	126.9	114.1	107.9	–	109.1
November 2008	151.6	151.8	141.5	130.8	138.4	132.6	156.4	157.2	147.0	130.8	–	133.2
December 2007	245.6	245.6	237.2	231.2	224.6	229.9	250.4	249.2	239.9	230.6	–	231.0
Indiana												
December 2008	117.6	117.8	112.6	103.5	113.4	106.8	127.3	128.7	121.7	107.8	–	108.3
November 2008	142.1	142.6	137.4	126.7	134.2	130.6	152.2	154.4	NA	132.5	–	133.6
December 2007	245.4	245.6	237.4	231.2	231.1	233.3	254.7	254.9	235.8	230.7	–	232.1
Iowa												
December 2008	121.2	121.5	107.0	106.5	–	106.5	127.9	128.4	114.2	110.9	–	111.3
November 2008	150.1	150.8	134.6	133.1	–	133.3	154.2	154.8	137.3	139.3	–	139.0
December 2007	249.1	249.3	232.4	233.1	–	233.1	250.6	250.6	234.6	232.6	–	232.9
Kansas												
December 2008	113.0	114.2	103.4	100.1	96.9	99.8	123.3	123.3	NA	107.0	–	107.3
November 2008	144.8	145.8	131.4	127.7	123.7	127.5	153.3	153.3	137.2	134.3	–	134.4
December 2007	242.1	242.3	233.9	230.5	224.9	228.8	246.4	246.4	235.5	231.4	–	231.5
Kentucky												
December 2008	117.8	117.8	112.1	106.0	NA	107.9	127.7	127.6	NA	109.2	–	113.4
November 2008	147.2	147.3	140.9	132.0	W	134.7	156.9	156.9	152.1	134.0	–	141.1
December 2007	248.2	247.4	242.7	234.5	W	237.4	256.9	256.6	253.1	239.9	–	246.7
Michigan												
December 2008	118.5	119.0	108.0	102.3	W	103.8	124.4	125.1	NA	103.1	–	104.0
November 2008	149.0	149.7	137.4	127.9	W	130.5	154.6	155.4	147.5	128.8	–	130.1
December 2007	246.8	246.8	235.1	231.5	W	232.4	249.8	250.1	240.5	232.5	–	233.2
Minnesota												
December 2008	122.6	122.9	107.9	105.8	W	106.3	126.9	127.1	113.5	107.5	–	108.4
November 2008	147.7	148.0	138.0	131.4	W	132.9	153.8	154.3	143.3	133.4	–	134.9
December 2007	246.0	246.0	234.7	229.0	W	231.0	252.6	252.1	236.3	231.3	–	232.0
Missouri												
December 2008	109.5	110.0	103.1	102.4	W	102.8	116.7	117.3	110.6	105.3	–	106.5
November 2008	142.9	143.5	130.9	130.0	W	130.4	151.5	152.2	143.8	136.8	–	138.4
December 2007	240.5	240.6	234.8	231.1	W	231.9	251.2	250.4	W	233.7	–	237.6

See footnotes at end of table.

Table 29. 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 2008	142.6	142.6	131.3	123.1	W	124.9	120.2	120.1	110.6	105.0	96.8	106.2
November 2008	183.4	183.1	166.5	156.5	–	159.0	160.1	159.7	145.2	137.4	137.4	139.2
December 2007	273.8	273.1	261.2	252.8	238.2	254.6	253.2	252.7	242.9	236.0	231.7	237.6
Florida												
December 2008	143.7	144.3	137.2	125.6	W	127.8	122.8	123.0	116.2	109.0	W	110.3
November 2008	183.8	184.4	174.7	160.0	–	163.4	162.1	162.1	152.5	142.5	W	144.6
December 2007	277.9	276.8	265.4	253.9	236.1	256.3	257.8	256.9	246.9	237.4	231.4	239.3
Georgia												
December 2008	143.6	143.3	127.2	122.8	–	124.3	119.2	119.1	105.9	103.5	W	104.3
November 2008	182.3	181.2	159.7	154.8	–	156.4	157.6	157.0	140.6	134.9	W	136.7
December 2007	270.5	270.1	257.2	252.3	W	253.8	251.2	251.0	239.6	235.9	W	237.1
North Carolina												
December 2008	140.0	139.2	125.1	119.5	–	120.3	116.1	115.9	108.1	101.4	W	102.4
November 2008	187.4	185.9	161.3	152.4	–	153.7	160.1	159.6	140.4	133.2	W	134.5
December 2007	270.4	269.5	256.3	252.1	–	252.9	248.2	247.8	238.8	234.7	231.5	235.5
South Carolina												
December 2008	141.0	140.6	129.1	122.1	–	123.0	118.9	118.5	110.5	104.5	W	105.3
November 2008	180.3	179.3	164.4	157.0	–	158.1	158.0	157.5	143.7	138.7	W	139.4
December 2007	270.1	269.6	257.3	251.8	W	252.4	249.4	248.9	238.8	235.2	W	235.6
Virginia												
December 2008	139.2	138.1	NA	123.0	–	126.1	118.3	117.5	NA	104.5	W	107.1
November 2008	175.8	174.9	176.1	155.0	–	160.1	154.2	153.2	150.5	135.1	137.3	138.7
December 2007	269.3	269.0	264.2	252.5	W	254.8	249.7	249.3	247.0	235.2	W	238.7
West Virginia												
December 2008	147.1	147.0	127.0	119.6	–	124.1	128.0	127.7	112.5	103.6	–	107.1
November 2008	190.2	190.5	157.9	150.3	–	155.5	170.8	170.6	143.5	133.2	–	137.6
December 2007	278.3	279.0	260.5	251.0	–	255.3	258.9	259.0	NA	235.8	–	240.4
PAD District II												
December 2008	137.9	137.8	125.5	118.9	108.8	120.0	119.2	119.3	109.0	104.9	98.2	105.3
November 2008	168.5	168.7	155.3	146.9	NA	148.6	148.7	148.9	138.4	131.6	127.1	132.9
December 2007	267.5	266.8	253.6	247.6	235.3	248.6	248.3	248.2	237.9	232.7	226.3	233.0
Illinois												
December 2008	142.0	141.9	131.2	121.7	–	122.4	123.5	123.6	113.0	106.2	97.8	104.7
November 2008	172.7	173.1	157.6	147.3	–	148.2	152.9	153.2	143.0	131.5	138.4	133.3
December 2007	265.3	265.1	251.7	245.0	–	245.8	246.8	246.7	238.0	231.6	224.6	230.6
Indiana												
December 2008	137.2	137.8	129.0	116.5	W	117.9	118.9	119.2	113.6	105.3	111.5	107.8
November 2008	162.2	163.3	156.1	140.7	–	145.2	143.4	144.0	138.8	128.7	134.2	131.8
December 2007	263.4	263.3	250.7	242.8	–	245.7	246.6	246.8	237.9	231.7	231.1	233.7
Iowa												
December 2008	144.9	144.9	121.0	119.6	–	119.7	123.6	124.0	112.1	109.1	–	109.4
November 2008	172.9	172.9	149.3	146.8	–	147.1	151.9	152.5	136.9	136.7	–	136.7
December 2007	269.1	269.2	248.6	248.7	–	248.7	250.2	250.3	234.4	233.4	–	233.5
Kansas												
December 2008	131.4	131.4	119.5	115.7	W	116.4	114.2	115.2	104.6	101.6	97.2	101.0
November 2008	163.1	163.1	146.7	142.8	W	143.4	145.9	146.7	132.4	129.1	124.0	128.7
December 2007	261.2	260.8	251.0	247.6	W	246.2	243.2	243.3	235.0	231.5	225.2	229.7
Kentucky												
December 2008	140.1	140.0	131.6	123.6	W	125.0	119.4	119.3	113.4	107.0	W	109.1
November 2008	167.3	168.0	159.8	150.9	–	153.9	148.6	148.7	142.2	133.0	W	135.9
December 2007	267.9	266.6	264.4	251.6	–	255.9	249.7	248.9	244.0	235.5	W	238.6
Michigan												
December 2008	136.7	139.1	NA	117.9	–	119.6	119.3	119.8	108.8	103.1	W	104.6
November 2008	167.0	169.4	153.6	143.3	–	145.8	149.8	150.6	138.2	128.8	W	131.3
December 2007	264.9	262.3	250.6	245.6	W	246.7	247.5	247.5	235.9	232.2	W	233.1
Minnesota												
December 2008	140.9	140.7	119.4	116.1	W	116.2	123.8	124.0	109.1	106.6	W	107.1
November 2008	164.9	165.1	148.1	142.8	W	142.8	149.1	149.4	138.9	132.3	W	133.7
December 2007	263.3	262.9	244.8	241.6	W	242.7	247.4	247.4	235.3	230.0	W	231.7
Missouri												
December 2008	135.2	135.2	121.7	118.7	–	119.8	111.1	111.7	104.2	103.2	W	103.7
November 2008	169.5	169.4	148.3	147.9	–	148.1	144.9	145.5	132.1	131.0	W	131.5
December 2007	265.9	265.6	252.4	248.3	–	249.5	242.2	242.3	238.9	232.3	W	233.8

See footnotes at end of table.

Table 29. 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 2008	118.0	118.7	107.4	104.1	–	104.5	123.7	123.9	115.0	109.2	–	109.7
November 2008	148.0	149.1	138.2	131.3	–	132.2	154.8	155.5	146.9	140.3	–	140.7
December 2007	249.4	249.8	235.4	233.0	–	233.5	249.4	249.3	238.0	231.9	–	232.5
North Dakota												
December 2008	128.1	128.0	107.8	101.2	–	102.6	131.9	132.3	109.5	107.4	–	107.7
November 2008	164.9	164.6	139.4	132.4	–	133.9	168.4	169.7	139.3	135.8	–	136.3
December 2007	258.0	257.7	240.7	235.0	–	236.1	257.7	257.5	240.7	231.5	–	233.0
Ohio												
December 2008	115.2	115.2	110.1	106.5	98.1	106.7	125.2	125.4	117.2	108.5	–	109.0
November 2008	137.7	138.0	133.3	128.5	W	129.4	147.8	148.2	144.5	132.1	–	132.9
December 2007	250.7	250.5	241.1	233.3	W	234.0	261.4	261.3	NA	238.7	–	240.9
Oklahoma												
December 2008	117.6	117.8	NA	100.9	98.3	100.7	127.3	127.3	NA	113.1	–	114.7
November 2008	149.4	149.9	132.4	128.9	126.2	128.8	157.8	157.8	NA	142.3	–	144.1
December 2007	242.4	242.8	233.9	229.5	225.4	227.9	250.6	250.6	241.9	237.2	–	239.4
South Dakota												
December 2008	124.5	124.8	108.7	100.8	–	103.0	117.4	119.2	109.0	112.0	–	110.7
November 2008	157.0	157.9	136.5	131.0	–	132.7	149.7	152.4	NA	136.1	–	143.6
December 2007	253.3	253.6	236.2	233.6	–	234.3	251.5	251.6	237.9	238.8	–	238.4
Tennessee												
December 2008	113.4	112.7	105.1	100.8	W	102.0	126.0	126.1	114.6	109.3	–	111.9
November 2008	153.2	151.9	139.0	133.4	W	135.0	165.4	165.8	152.1	142.8	–	147.4
December 2007	247.5	246.8	236.1	232.6	W	233.4	259.7	259.7	244.0	240.6	–	241.9
Wisconsin												
December 2008	122.4	121.3	112.2	104.4	–	105.8	125.8	125.8	119.0	108.3	–	109.3
November 2008	153.7	152.6	139.9	132.1	–	133.4	153.9	154.0	147.3	136.5	–	137.2
December 2007	250.6	249.7	238.9	233.3	–	234.6	253.1	253.0	240.7	232.7	–	232.9
PAD District III												
December 2008	115.7	115.5	105.9	100.7	101.3	101.8	129.4	129.2	115.7	107.9	–	110.0
November 2008	156.7	156.2	142.7	135.3	135.6	136.6	169.4	168.4	150.8	143.8	–	145.7
December 2007	247.6	247.2	236.6	231.2	226.5	230.0	259.9	259.5	249.4	240.2	–	242.8
Alabama												
December 2008	116.4	116.3	105.7	101.1	104.9	102.6	128.3	127.6	115.5	109.8	–	111.2
November 2008	161.6	160.9	139.5	132.6	W	134.7	173.1	172.4	152.8	142.9	–	145.6
December 2007	248.7	248.2	236.7	233.2	–	234.3	259.2	258.6	247.2	244.8	–	245.5
Arkansas												
December 2008	111.1	110.8	104.2	100.1	W	102.3	125.4	125.1	115.8	104.5	–	109.4
November 2008	147.0	146.7	136.6	132.5	NA	134.7	153.3	150.8	146.4	138.4	–	142.0
December 2007	247.6	247.2	237.3	232.9	228.8	234.8	261.4	260.7	253.8	237.3	–	246.7
Louisiana												
December 2008	120.4	118.7	106.8	98.9	101.9	101.7	132.9	132.9	114.8	106.2	–	109.4
November 2008	164.6	162.5	150.8	135.0	144.0	141.2	178.1	178.1	156.5	145.9	–	149.4
December 2007	250.3	249.2	235.3	229.6	225.3	229.4	263.0	262.9	246.2	235.9	–	239.9
Mississippi												
December 2008	117.0	117.0	106.5	100.0	102.1	102.1	129.4	129.2	111.1	107.6	–	108.1
November 2008	155.3	155.3	142.0	135.0	145.3	138.4	168.0	168.0	148.7	142.3	–	143.7
December 2007	248.7	248.1	236.9	231.3	223.8	230.6	260.1	260.0	244.8	240.1	–	240.6
New Mexico												
December 2008	127.3	127.1	113.1	108.4	–	109.1	138.8	138.7	134.1	118.3	–	121.9
November 2008	178.1	177.6	152.6	149.0	–	149.5	190.5	190.4	164.9	160.2	–	161.2
December 2007	251.5	251.5	NA	227.4	–	229.2	262.2	262.1	247.2	233.3	–	236.3
Texas												
December 2008	113.9	114.2	106.2	100.5	101.1	101.1	128.2	128.1	111.5	108.3	–	108.6
November 2008	154.2	154.2	145.3	135.5	134.0	134.9	166.8	166.8	158.3	145.5	–	146.4
December 2007	245.5	245.3	237.6	231.1	226.9	228.6	257.7	257.3	245.4	239.6	–	240.1
PAD District IV												
December 2008	109.6	109.8	99.2	93.4	NA	94.3	119.4	119.4	NA	100.4	–	102.4
November 2008	156.6	156.6	139.3	131.9	W	133.1	166.7	166.5	149.5	137.8	–	140.3
December 2007	249.2	248.9	240.5	228.9	W	230.8	259.1	259.1	250.6	232.9	–	237.1
Colorado												
December 2008	114.0	113.9	101.9	98.5	NA	98.8	123.6	123.6	111.3	104.0	–	104.4
November 2008	154.8	154.6	141.2	134.4	W	135.2	165.9	165.7	146.0	139.9	–	140.3
December 2007	242.5	241.7	230.4	217.9	W	219.8	253.3	253.1	231.2	223.2	–	224.0

See footnotes at end of table.

Table 29. 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 2008	141.1	141.1	131.7	119.4	–	120.2	120.5	121.0	109.1	105.9	–	106.3
November 2008	168.7	168.9	160.3	148.0	–	149.0	151.2	152.1	139.9	134.2	–	134.8
December 2007	269.3	269.3	252.5	248.4	–	248.8	250.0	250.1	236.5	233.1	–	233.6
North Dakota												
December 2008	147.4	146.6	124.6	114.9	–	117.6	129.9	129.8	108.8	103.2	–	104.3
November 2008	191.6	191.8	152.3	149.1	–	150.1	167.0	167.1	140.0	133.7	–	135.0
December 2007	280.0	279.4	265.4	249.7	–	256.3	258.6	258.2	243.1	234.5	–	236.2
Ohio												
December 2008	135.9	136.1	126.9	121.8	103.6	121.6	116.5	116.5	111.0	107.6	98.5	107.7
November 2008	158.9	159.4	148.9	144.9	W	144.9	139.0	139.3	134.3	129.6	W	130.4
December 2007	272.6	272.3	256.8	248.3	W	248.5	252.1	251.8	242.2	234.2	W	234.9
Oklahoma												
December 2008	135.7	135.6	NA	118.1	W	118.4	118.9	119.0	NA	102.0	98.6	101.6
November 2008	167.0	166.9	152.1	145.2	W	144.0	150.6	151.0	133.4	129.8	126.2	129.5
December 2007	260.7	260.5	251.3	246.9	W	245.7	243.7	244.0	234.7	230.4	225.4	228.4
South Dakota												
December 2008	134.9	140.4	117.8	116.1	–	116.7	122.9	123.8	109.1	103.8	–	105.5
November 2008	172.1	178.3	154.1	147.9	–	149.9	155.4	157.0	143.0	132.7	–	136.1
December 2007	274.8	277.2	250.3	252.9	–	252.0	253.4	253.9	237.3	235.5	–	236.1
Tennessee												
December 2008	137.0	135.7	126.3	119.8	W	122.2	116.1	115.3	107.0	102.4	W	103.8
November 2008	177.3	175.6	161.3	156.2	W	158.0	155.9	154.6	141.0	135.3	W	137.0
December 2007	271.8	270.7	256.6	251.8	W	253.1	250.4	249.8	238.1	234.5	W	235.3
Wisconsin												
December 2008	138.0	136.4	127.7	117.8	–	119.5	123.8	122.7	113.4	105.6	–	106.9
November 2008	172.7	170.9	155.1	146.2	–	147.7	154.6	153.7	141.0	133.4	–	134.6
December 2007	267.4	266.7	254.4	249.3	–	250.3	252.0	251.3	239.7	233.8	–	234.9
PAD District III												
December 2008	142.8	142.4	128.7	120.9	114.4	121.2	118.2	117.9	107.7	102.4	101.7	103.0
November 2008	181.8	181.4	164.5	156.1	145.3	155.6	158.9	158.5	144.3	137.0	135.9	137.8
December 2007	271.7	271.1	259.4	249.6	235.5	247.4	249.9	249.4	238.5	232.8	226.9	231.2
Alabama												
December 2008	140.5	140.1	129.1	123.3	–	125.3	118.9	118.6	108.0	103.1	104.9	104.6
November 2008	183.6	183.0	163.4	155.4	–	158.1	163.9	163.1	141.7	134.5	W	136.7
December 2007	269.8	268.8	258.9	254.7	–	256.2	251.0	250.4	239.2	235.3	–	236.5
Arkansas												
December 2008	138.5	138.3	127.2	120.4	W	122.7	112.9	112.6	105.9	101.4	W	103.8
November 2008	171.1	171.1	158.0	152.7	W	156.2	148.4	148.0	138.0	133.8	W	136.2
December 2007	278.9	278.4	263.5	252.0	W	NA	249.7	249.3	239.4	234.2	227.8	236.4
Louisiana												
December 2008	149.3	147.4	129.7	120.9	W	120.6	123.3	121.6	108.6	100.7	102.0	102.8
November 2008	191.4	189.6	170.6	156.7	W	152.1	167.4	165.3	152.3	136.8	142.5	142.1
December 2007	277.4	276.0	258.2	249.9	234.4	247.2	253.3	252.2	236.9	231.1	225.7	230.6
Mississippi												
December 2008	145.8	145.7	128.3	123.4	W	124.2	120.1	120.1	107.9	102.0	104.3	103.9
November 2008	182.2	182.1	161.8	159.8	160.3	160.3	158.3	158.2	143.2	136.9	146.8	140.1
December 2007	270.7	270.5	258.5	251.6	239.5	248.7	251.1	250.6	238.8	233.0	225.7	232.3
New Mexico												
December 2008	149.4	149.3	133.8	128.7	–	129.6	129.6	129.4	115.9	110.5	–	111.3
November 2008	197.1	197.0	170.3	168.5	–	168.8	180.2	179.8	154.6	150.9	–	151.4
December 2007	270.7	270.7	NA	245.9	–	247.9	253.7	253.7	NA	229.1	–	231.1
Texas												
December 2008	139.9	139.7	127.0	118.1	NA	117.7	116.2	116.4	107.7	102.1	101.5	101.9
November 2008	178.0	177.8	166.8	153.7	149.6	153.3	156.2	156.3	146.8	137.1	134.3	135.8
December 2007	267.4	267.1	257.5	247.5	235.5	243.1	247.5	247.2	239.1	232.6	227.2	229.4
PAD District IV												
December 2008	129.8	130.0	115.1	108.9	–	109.9	112.7	112.8	101.5	95.6	NA	96.5
November 2008	177.4	177.3	155.9	148.6	–	149.8	159.6	159.5	141.6	134.1	W	135.4
December 2007	270.2	270.0	259.6	245.9	–	248.4	252.5	252.1	243.4	231.1	W	233.2
Colorado												
December 2008	136.2	136.0	119.2	114.4	–	115.1	117.4	117.1	104.1	100.6	NA	101.0
November 2008	178.4	177.7	158.3	149.6	–	151.1	158.3	157.9	143.1	136.4	W	137.3
December 2007	265.5	264.6	253.7	234.3	–	237.7	246.2	245.4	233.5	220.0	W	222.0

See footnotes at end of table.

Table 29. 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 2008	106.9	107.8	101.6	96.7	–	98.1	120.7	120.3	NA	100.1	–	104.5
November 2008	158.5	159.5	142.7	132.6	–	135.4	165.2	164.4	143.0	133.6	–	136.1
December 2007	255.9	256.3	248.3	240.5	–	242.6	267.5	267.2	261.0	250.1	–	253.9
Montana												
December 2008	107.8	107.7	NA	84.5	–	86.5	114.8	114.9	NA	W	–	NA
November 2008	157.2	157.1	136.9	125.7	–	128.2	165.2	165.3	151.7	W	–	142.8
December 2007	258.2	258.1	245.0	234.9	–	237.0	266.4	266.6	254.8	W	–	249.7
Utah												
December 2008	100.2	100.2	96.1	90.7	–	91.2	111.4	111.4	101.6	97.2	–	97.5
November 2008	156.4	156.4	135.8	132.3	–	132.6	167.7	167.6	144.0	138.7	–	139.2
December 2007	253.8	253.8	244.6	237.7	–	238.5	265.7	265.5	251.4	245.3	–	246.2
Wyoming												
December 2008	112.5	112.4	NA	86.1	–	87.7	123.7	123.6	W	–	–	W
November 2008	161.8	161.3	132.6	127.6	–	128.6	172.4	171.9	W	W	–	W
December 2007	254.0	254.7	245.8	229.4	–	231.9	264.5	264.6	W	–	–	W
PAD District V												
December 2008	135.0	135.1	119.6	110.4	117.2	114.2	148.1	148.6	127.6	126.9	–	127.3
November 2008	182.7	182.3	151.4	140.0	143.8	144.2	197.4	197.6	163.8	157.8	–	160.9
December 2007	259.5	259.0	243.7	238.7	234.7	239.8	274.4	273.7	254.0	251.5	–	253.0
Alaska												
December 2008	223.1	218.6	194.0	205.9	W	202.0	234.6	231.2	211.1	W	–	219.0
November 2008	270.9	265.7	236.5	248.6	W	244.7	281.2	277.8	252.6	259.8	–	259.4
December 2007	281.8	281.3	260.6	266.0	W	263.2	291.3	287.5	270.6	277.6	–	277.1
Arizona												
December 2008	127.3	127.0	117.6	110.9	NA	113.4	140.2	140.1	NA	121.0	–	123.8
November 2008	188.1	187.3	NA	147.4	–	149.5	200.8	200.4	NA	155.2	–	156.3
December 2007	253.8	253.6	243.7	238.9	236.9	240.1	266.8	266.7	NA	248.6	–	251.2
California												
December 2008	–	–	–	116.8	115.7	115.8	–	–	–	W	–	W
November 2008	–	–	–	131.6	147.8	146.5	–	–	–	W	–	W
December 2007	–	–	–	246.9	236.8	238.1	–	–	–	W	–	W
Hawaii												
December 2008	185.4	183.4	155.7	W	123.5	146.6	199.0	192.7	171.5	W	–	169.1
November 2008	235.0	234.5	196.2	W	154.8	193.1	256.4	249.1	223.5	W	–	224.4
December 2007	291.6	283.6	271.3	W	W	263.3	300.2	291.7	W	W	–	280.9
Nevada												
December 2008	127.5	127.7	117.1	115.5	106.3	115.6	139.6	138.9	W	128.4	–	123.7
November 2008	175.7	173.9	155.3	140.5	W	146.3	188.6	187.8	W	155.6	–	161.4
December 2007	255.8	255.7	246.4	248.8	W	247.7	269.3	268.7	W	257.8	–	255.1
Oregon												
December 2008	132.5	131.9	111.0	108.7	W	109.7	148.4	148.6	122.2	118.0	–	119.8
November 2008	176.8	175.7	142.7	136.1	NA	136.8	195.0	194.6	154.7	145.9	–	149.8
December 2007	259.0	258.0	239.4	235.8	229.7	236.0	275.0	274.7	248.9	245.6	–	247.6
Washington												
December 2008	120.7	120.9	114.1	99.3	109.2	104.4	134.2	134.2	120.6	107.2	–	114.0
November 2008	161.6	161.4	141.2	127.7	131.0	132.4	175.2	174.9	148.8	133.8	–	142.2
December 2007	256.4	256.1	240.4	232.9	230.9	235.7	272.1	271.9	248.4	241.8	–	245.9

See footnotes at end of table.

Table 29. 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 2008	124.7	127.2	116.7	113.9	–	114.7	109.2	110.2	103.5	98.5	–	99.9
November 2008	173.6	176.0	157.0	149.3	–	151.4	160.0	161.1	144.0	134.2	–	136.9
December 2007	273.5	276.0	266.1	257.6	–	260.2	258.0	258.6	250.6	242.3	–	244.6
Montana												
December 2008	125.8	125.7	NA	96.3	–	99.7	110.1	110.0	NA	86.0	–	88.8
November 2008	176.1	175.6	157.0	141.2	–	145.5	159.4	159.3	140.8	127.4	–	130.7
December 2007	276.6	276.5	262.3	248.5	–	252.0	260.6	260.4	248.0	236.4	–	239.1
Utah												
December 2008	120.9	120.9	112.1	107.1	–	107.6	104.1	104.2	98.9	93.4	–	94.0
November 2008	176.7	176.4	152.3	150.1	–	150.4	160.2	160.1	138.6	135.1	–	135.5
December 2007	274.9	274.7	261.8	254.6	–	255.6	258.0	257.9	247.7	240.5	–	241.3
Wyoming												
December 2008	130.9	131.3	NA	102.7	–	104.1	115.4	115.3	NA	88.1	–	89.7
November 2008	178.8	179.8	148.2	145.0	–	145.6	164.5	164.1	134.3	129.5	–	130.4
December 2007	272.9	272.5	260.6	248.4	–	250.5	256.9	257.3	247.6	231.4	–	233.9
PAD District V												
December 2008	155.7	156.6	138.5	125.9	112.3	129.9	137.5	137.7	122.1	112.1	116.8	116.1
November 2008	202.5	203.1	171.2	156.1	NA	155.2	185.2	184.8	154.1	141.7	140.9	145.6
December 2007	281.9	281.0	262.2	256.1	250.6	258.4	262.3	261.7	246.3	240.5	235.6	241.8
Alaska												
December 2008	244.4	243.8	218.3	230.9	W	218.2	224.5	220.2	196.5	206.8	W	203.2
November 2008	290.6	288.2	258.0	269.0	NA	NA	272.1	267.0	238.6	249.3	W	245.4
December 2007	301.1	301.2	274.4	275.5	–	274.5	283.2	282.5	262.1	266.7	W	264.1
Arizona												
December 2008	147.2	146.9	134.3	128.8	W	129.1	129.5	129.1	119.6	112.6	111.3	115.2
November 2008	208.0	207.3	NA	166.2	W	167.3	190.1	189.3	NA	149.2	W	151.4
December 2007	273.6	273.3	260.9	255.6	–	258.0	256.0	255.8	245.9	240.5	236.9	241.8
California												
December 2008	–	–	–	W	104.8	107.3	–	–	–	117.8	115.0	115.3
November 2008	–	–	–	W	NA	NA	–	–	–	133.6	147.0	145.9
December 2007	–	–	–	259.4	252.1	253.9	–	–	–	248.7	237.7	239.2
Hawaii												
December 2008	197.1	196.0	168.0	W	W	159.3	188.4	186.1	158.8	W	123.4	149.6
November 2008	246.4	246.6	208.5	W	W	204.6	238.6	237.6	199.7	W	158.0	196.1
December 2007	305.9	296.5	282.4	W	W	272.4	294.6	286.4	274.1	W	W	265.8
Nevada												
December 2008	147.5	148.2	130.8	135.9	W	133.3	130.4	130.4	119.5	118.6	106.2	118.4
November 2008	195.8	194.8	171.9	NA	–	167.9	178.6	176.8	158.4	143.5	W	149.3
December 2007	275.4	275.8	262.2	263.0	256.5	262.3	258.7	258.5	249.3	250.8	W	250.0
Oregon												
December 2008	154.9	154.9	130.0	127.9	W	128.5	134.8	134.1	112.8	110.3	W	111.3
November 2008	198.7	198.4	160.3	155.4	W	NA	179.0	177.9	144.3	137.7	W	137.0
December 2007	283.1	282.2	258.7	256.0	W	256.7	261.3	260.3	241.1	237.4	230.4	237.6
Washington												
December 2008	143.0	142.9	132.9	117.6	W	123.5	123.8	123.9	116.7	101.3	109.6	106.6
November 2008	183.7	183.5	158.4	145.5	W	150.5	164.6	164.3	143.4	129.5	131.1	134.4
December 2007	278.4	278.2	257.6	251.8	W	254.4	259.5	259.2	242.8	234.8	232.1	237.9

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.
Note: Beginning January 2007, oxygenated gasoline is included in conventional 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 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2008	122.5	122.9	114.9	107.6	105.4	110.4	136.6	136.6	124.1	119.9	–	122.2
November 2008	166.1	165.7	152.0	137.9	143.3	143.8	182.3	182.0	166.0	147.1	–	158.1
December 2007	256.2	255.8	244.0	235.5	231.7	239.0	268.9	268.5	254.6	242.3	–	249.5
PAD District I												
December 2008	125.6	125.7	115.8	107.4	99.5	109.5	143.1	143.1	127.9	125.4	–	126.7
November 2008	167.3	167.1	152.5	140.6	144.2	144.4	185.8	185.5	167.8	151.5	–	160.9
December 2007	256.7	256.3	244.1	235.0	229.1	237.9	269.0	268.6	254.9	242.8	–	249.2
Subdistrict IA												
December 2008	126.7	126.8	115.1	109.7	W	110.6	139.5	139.6	126.1	NA	–	NA
November 2008	168.5	168.4	152.4	141.5	NA	143.4	180.5	180.3	164.9	154.7	–	156.1
December 2007	261.6	261.2	244.2	236.2	W	238.5	272.9	271.9	256.8	242.0	–	245.4
Connecticut												
December 2008	125.3	126.5	115.3	111.2	W	111.6	141.6	142.8	129.0	150.7	–	148.0
November 2008	163.8	164.7	149.9	143.3	NA	144.1	181.1	181.4	166.2	NA	–	NA
December 2007	262.5	261.5	246.5	234.5	W	237.4	275.4	274.3	259.5	240.1	–	245.9
Maine												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 2008	127.7	127.6	115.1	108.8	–	110.2	139.0	138.7	124.6	127.7	–	127.3
November 2008	170.6	170.6	153.0	140.0	–	142.7	181.0	180.5	165.2	155.7	–	156.7
December 2007	262.1	262.0	243.0	236.8	W	238.7	272.2	271.2	254.7	242.3	–	244.5
New Hampshire												
December 2008	128.3	127.4	115.7	106.4	–	110.7	141.5	141.5	122.6	115.2	–	120.3
November 2008	172.1	171.0	NA	139.9	–	146.9	185.3	185.3	165.3	148.2	–	157.4
December 2007	260.4	259.9	251.4	236.1	–	240.6	271.6	271.5	257.9	241.6	–	249.0
Rhode Island												
December 2008	119.9	119.9	110.9	107.5	W	106.9	131.6	131.4	115.4	NA	–	NA
November 2008	158.1	157.9	145.8	141.6	W	141.0	170.3	169.4	NA	150.3	–	150.0
December 2007	257.4	257.2	243.6	238.0	W	238.8	268.4	267.5	250.2	249.4	–	249.6
Subdistrict IB												
December 2008	126.9	126.9	116.1	105.4	99.9	109.2	146.7	146.6	128.7	116.7	–	125.0
November 2008	170.4	170.0	152.4	140.7	144.6	145.9	191.6	191.4	169.0	152.0	–	164.7
December 2007	255.8	255.4	244.1	234.1	228.5	237.7	269.6	269.2	254.9	244.2	–	251.1
Delaware												
December 2008	121.6	121.7	111.3	104.3	–	105.6	140.9	140.7	123.3	115.6	–	117.8
November 2008	157.5	157.7	148.4	135.8	–	137.9	176.8	176.4	161.4	148.0	–	151.6
December 2007	248.6	248.4	242.4	232.2	–	234.5	262.1	262.1	252.7	241.1	–	245.5
District of Columbia												
December 2008	NA	W	120.9	–	–	120.9	–	–	134.1	–	–	134.1
November 2008	NA	NA	162.3	–	–	162.3	–	W	180.3	–	–	180.3
December 2007	W	247.5	249.2	–	–	249.2	–	W	260.5	–	–	260.5
Maryland												
December 2008	122.1	122.4	115.1	107.2	W	109.7	139.1	139.3	127.8	115.4	–	123.0
November 2008	161.4	161.2	152.3	138.5	W	143.9	179.2	179.3	166.6	147.9	–	159.8
December 2007	250.5	249.9	243.0	232.8	–	236.9	262.5	261.8	252.9	240.5	–	247.3
New Jersey												
December 2008	124.5	124.7	112.8	103.6	102.5	107.2	143.5	143.4	127.8	117.1	–	125.9
November 2008	168.6	168.1	146.1	141.4	NA	144.2	188.6	188.5	NA	157.4	–	166.7
December 2007	256.5	256.2	241.8	232.6	227.3	235.7	269.5	269.3	253.8	248.8	–	252.8
New York												
December 2008	139.2	139.0	124.5	108.4	109.7	116.5	156.6	156.5	134.3	119.8	–	130.5
November 2008	186.6	186.4	168.2	143.9	W	156.3	204.3	204.2	180.3	155.9	–	174.0
December 2007	262.3	262.1	249.2	238.1	232.9	243.4	276.5	276.4	261.4	244.6	–	256.3
Pennsylvania												
December 2008	124.5	124.7	115.1	105.9	W	105.6	145.4	145.5	NA	117.8	–	117.9
November 2008	169.5	169.5	157.1	140.9	W	143.8	192.5	192.2	W	153.9	–	153.9
December 2007	253.7	253.4	245.0	236.0	W	237.6	266.2	266.1	247.6	247.3	–	247.3

See footnotes at end of table.

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
December 2008	146.2	146.2	133.1	125.3	113.7	128.6	126.2	126.4	117.7	109.6	106.2	112.8
November 2008	191.9	191.4	174.7	155.6	156.9	164.6	170.0	169.5	155.3	139.8	145.2	146.5
December 2007	280.3	279.8	264.3	251.3	237.4	257.4	259.7	259.3	247.1	237.3	232.3	241.5
PAD District I												
December 2008	154.5	154.2	138.6	124.3	W	128.7	129.6	129.5	119.3	109.3	101.1	112.0
November 2008	197.1	196.6	179.1	157.9	173.1	167.0	171.4	171.1	156.6	142.4	146.1	147.1
December 2007	280.6	280.2	265.1	250.0	NA	255.3	260.0	259.6	247.4	236.7	229.8	240.2
Subdistrict IA												
December 2008	150.4	150.4	134.8	123.3	W	125.5	129.3	129.4	117.3	111.4	W	112.3
November 2008	191.0	190.9	172.1	154.3	W	158.1	170.9	170.9	154.6	142.7	NA	144.9
December 2007	285.4	285.1	262.7	250.4	–	254.4	264.1	263.7	246.4	237.6	W	240.1
Connecticut												
December 2008	152.5	152.7	137.3	120.9	W	122.9	128.7	129.9	118.2	112.7	W	113.3
November 2008	191.2	191.6	171.8	151.8	W	154.9	167.4	168.2	152.9	144.3	NA	145.3
December 2007	285.5	285.1	267.4	251.2	–	255.5	265.4	264.5	249.4	236.5	W	239.7
Maine												
December 2008	–	–	–	–	–	–	–	–	–	–	–	–
November 2008	–	–	–	–	–	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
December 2008	150.2	150.1	134.4	125.9	–	128.2	130.3	130.1	117.3	110.5	–	112.0
November 2008	191.2	190.9	172.1	156.2	–	160.5	172.9	172.9	155.1	141.4	–	144.4
December 2007	286.5	286.2	260.2	249.5	–	253.5	264.6	264.5	244.8	237.9	W	240.1
New Hampshire												
December 2008	151.1	150.2	130.0	123.7	–	126.4	130.2	129.2	116.7	107.7	–	111.8
November 2008	194.6	194.0	NA	155.5	–	164.2	173.9	172.7	NA	140.9	–	148.1
December 2007	282.2	282.0	268.6	247.5	–	254.5	262.1	261.6	252.8	237.0	–	241.7
Rhode Island												
December 2008	142.1	142.3	132.4	126.1	–	126.7	122.1	122.1	112.9	109.6	W	109.0
November 2008	180.9	180.9	166.8	160.5	–	161.3	160.3	160.1	147.5	143.3	W	142.7
December 2007	279.3	278.7	266.1	255.2	–	256.9	259.4	259.2	245.7	239.8	W	240.5
Subdistrict IB												
December 2008	158.3	158.1	139.8	125.5	W	130.8	131.7	131.6	120.0	107.7	101.3	112.3
November 2008	203.5	203.1	181.2	161.0	W	172.4	175.4	175.0	157.2	143.0	146.6	149.4
December 2007	281.0	280.6	265.8	249.4	NA	255.5	259.6	259.2	247.8	236.1	229.3	240.5
Delaware												
December 2008	153.9	153.8	134.5	126.5	–	128.2	124.6	124.7	113.8	106.1	–	107.6
November 2008	190.8	190.8	172.1	158.3	–	161.0	160.6	160.7	150.8	137.7	–	139.9
December 2007	273.1	273.0	265.1	249.4	–	253.3	251.0	250.8	244.7	233.7	–	236.3
District of Columbia												
December 2008	NA	NA	145.9	–	–	145.9	NA	W	126.7	–	–	126.7
November 2008	NA	NA	188.4	–	–	188.4	NA	NA	168.6	–	–	168.6
December 2007	W	W	271.4	–	–	271.4	W	248.8	254.7	–	–	254.7
Maryland												
December 2008	149.6	149.1	138.0	126.4	W	130.8	125.8	125.9	119.5	109.9	100.0	113.2
November 2008	190.0	189.4	175.9	160.0	W	167.4	165.2	164.8	156.8	141.5	W	147.7
December 2007	272.0	271.3	263.6	248.9	–	255.5	253.5	252.8	246.6	235.1	–	239.9
New Jersey												
December 2008	155.0	154.8	134.7	122.9	W	125.5	129.2	129.2	115.9	105.5	103.8	109.6
November 2008	200.5	199.9	175.9	159.8	W	170.6	173.4	172.9	150.6	143.2	NA	147.3
December 2007	280.9	280.6	261.9	247.3	NA	250.4	260.2	259.8	244.9	234.4	228.3	238.1
New York												
December 2008	167.3	167.2	147.1	128.8	–	140.7	145.0	144.8	129.2	111.0	109.7	120.7
November 2008	215.0	214.9	192.5	164.3	–	182.8	192.4	192.2	173.3	146.7	W	160.9
December 2007	287.0	286.9	271.1	251.5	W	263.4	267.5	267.2	254.0	239.9	234.0	247.0
Pennsylvania												
December 2008	158.8	159.1	134.9	127.2	W	127.6	128.6	128.7	117.6	108.4	W	108.0
November 2008	205.6	205.7	177.8	163.1	W	165.8	173.8	173.7	159.7	143.4	W	146.2
December 2007	278.0	277.6	W	252.9	W	255.5	256.8	256.4	247.5	238.1	W	239.6

See footnotes at end of table.

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2008	118.3	118.5	115.5	102.9	NA	106.0	136.4	136.6	124.0	110.7	–	116.0
November 2008	154.2	153.9	153.5	135.9	W	140.4	173.8	173.5	160.2	144.3	–	151.3
December 2007	248.2	248.0	243.6	233.2	–	236.3	260.6	260.7	253.8	241.1	–	246.9
Virginia												
December 2008	118.3	118.5	115.5	102.9	NA	106.0	136.4	136.6	124.0	110.7	–	116.0
November 2008	154.2	153.9	153.5	135.9	W	140.4	173.8	173.5	160.2	144.3	–	151.3
December 2007	248.2	248.0	243.6	233.2	–	236.3	260.6	260.7	253.8	241.1	–	246.9
PAD District II												
December 2008	122.2	122.1	111.8	103.9	W	107.3	132.5	132.4	115.6	110.9	–	113.1
November 2008	159.7	159.6	146.1	134.5	W	139.3	172.9	172.7	152.5	141.6	–	146.5
December 2007	250.3	249.9	235.2	230.7	W	232.7	261.5	261.1	242.6	235.9	–	239.2
Illinois												
December 2008	124.0	124.0	114.2	103.7	–	108.7	133.3	133.4	117.3	110.6	–	114.0
November 2008	168.2	167.9	150.1	134.0	–	141.6	177.7	177.6	157.7	141.6	–	149.8
December 2007	253.3	253.1	236.3	229.2	–	232.8	262.8	262.7	245.1	234.1	–	240.2
Indiana												
December 2008	119.1	118.8	104.3	107.1	–	106.0	127.2	127.5	118.3	113.0	–	115.2
November 2008	153.7	153.9	138.1	137.4	–	137.7	161.7	162.1	155.5	144.6	–	148.5
December 2007	245.5	244.8	232.6	227.6	–	229.4	255.1	253.1	238.5	235.0	–	236.2
Kentucky												
December 2008	121.5	121.7	122.5	112.0	W	113.7	132.1	132.1	128.6	119.7	–	122.0
November 2008	149.1	149.7	151.5	142.7	W	141.9	159.2	159.6	157.4	149.6	–	151.2
December 2007	255.7	255.6	247.6	244.3	W	244.1	265.6	265.6	254.7	251.0	–	252.4
Missouri												
December 2008	115.9	115.8	105.7	92.6	–	97.6	128.8	127.6	110.5	106.1	–	107.3
November 2008	146.7	147.3	140.1	125.3	–	130.7	161.6	161.1	145.2	136.7	–	138.6
December 2007	245.6	244.9	NA	234.2	–	233.5	258.1	258.1	NA	237.3	–	237.4
Wisconsin												
December 2008	123.0	123.0	107.0	107.5	–	107.3	133.1	133.1	W	113.9	–	111.4
November 2008	153.4	153.5	135.5	137.9	–	137.0	163.1	162.1	W	144.4	–	140.5
December 2007	242.6	242.6	228.3	226.9	–	227.4	254.0	253.7	231.9	233.4	–	232.6
PAD District III												
December 2008	110.7	110.8	114.5	101.8	98.4	107.9	126.1	125.8	115.0	108.5	–	110.5
November 2008	146.7	146.7	141.4	131.3	137.4	136.4	162.9	162.7	146.7	139.1	–	141.5
December 2007	242.0	241.8	234.5	230.2	224.8	231.8	256.4	255.8	245.5	236.7	–	240.1
Texas												
December 2008	110.7	110.8	114.5	101.8	98.4	107.9	126.1	125.8	115.0	108.5	–	110.5
November 2008	146.7	146.7	141.4	131.3	137.1	136.4	162.9	162.7	146.7	139.1	–	141.5
December 2007	242.0	241.8	234.5	230.2	224.8	231.8	256.4	255.8	245.5	236.7	–	240.1
PAD District V												
December 2008	122.9	124.0	115.5	114.6	115.6	115.1	135.6	135.7	123.5	121.3	–	122.9
November 2008	173.9	172.6	159.8	137.2	151.6	149.8	187.6	187.3	169.6	145.6	–	163.1
December 2007	262.4	261.7	250.7	244.7	241.6	248.1	274.7	274.4	258.8	249.6	–	256.5
Arizona												
December 2008	121.3	122.1	117.1	114.6	–	116.1	135.3	135.3	131.3	120.6	–	124.9
November 2008	184.0	182.6	166.3	163.1	W	165.2	198.4	198.0	176.3	174.8	–	175.4
December 2007	254.6	254.0	246.6	245.5	–	246.2	267.8	267.5	253.7	256.0	–	255.0
California												
December 2008	122.9	124.0	115.4	114.4	115.6	115.0	135.3	135.4	123.4	121.3	–	122.9
November 2008	172.6	171.4	159.2	135.2	151.4	148.5	186.7	186.4	169.6	143.7	–	162.8
December 2007	263.6	262.8	251.1	244.5	241.6	248.3	275.6	275.3	259.0	249.1	–	256.6
Nevada												
December 2008	W	W	W	135.7	–	120.8	W	W	W	W	–	121.1
November 2008	W	W	W	149.5	–	153.1	W	W	W	W	–	158.7
December 2007	W	257.8	246.1	251.0	–	247.6	W	W	252.1	248.3	–	251.1

See footnotes at end of table.

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
December 2008	147.5	146.9	137.1	124.1	–	128.2	122.6	122.6	119.2	105.6	NA	109.1
November 2008	184.9	183.8	176.1	160.1	–	165.5	158.6	158.3	157.2	138.9	W	143.8
December 2007	270.7	270.4	265.6	251.4	–	256.6	251.7	251.5	247.8	235.7	–	239.5
Virginia												
December 2008	147.5	146.9	137.1	124.1	–	128.2	122.6	122.6	119.2	105.6	NA	109.1
November 2008	184.9	183.8	176.1	160.1	–	165.5	158.6	158.3	157.2	138.9	W	143.8
December 2007	270.7	270.4	265.6	251.4	–	256.6	251.7	251.5	247.8	235.7	–	239.5
PAD District II												
December 2008	144.2	143.9	126.1	119.9	W	122.8	124.9	124.8	113.4	105.5	W	108.9
November 2008	184.3	183.9	162.8	151.9	W	156.6	162.7	162.6	147.8	136.1	W	141.0
December 2007	273.3	272.8	249.7	245.3	W	247.6	253.1	252.7	236.9	232.0	W	234.2
Illinois												
December 2008	145.1	145.0	126.4	119.9	–	123.3	127.3	127.2	115.7	105.5	–	110.4
November 2008	189.2	189.0	164.6	152.0	–	158.6	171.4	171.1	151.9	135.9	–	143.5
December 2007	275.7	275.4	249.6	243.6	–	246.9	256.8	256.5	238.2	230.8	–	234.6
Indiana												
December 2008	138.1	137.0	121.0	122.0	–	121.7	120.4	120.1	105.5	108.6	–	107.4
November 2008	172.9	172.3	155.4	154.1	–	154.5	155.0	155.1	139.2	139.0	–	139.1
December 2007	264.7	263.5	246.6	244.2	–	244.9	247.1	246.2	233.6	229.1	–	230.6
Kentucky												
December 2008	142.3	141.8	141.1	129.2	W	132.2	123.2	123.4	124.5	113.4	W	115.2
November 2008	169.9	169.6	172.1	161.8	W	158.1	150.8	151.3	153.9	144.2	W	143.4
December 2007	275.1	274.9	267.9	260.7	W	263.8	257.2	257.2	249.5	245.7	W	245.9
Missouri												
December 2008	145.5	145.5	120.7	107.5	–	112.0	118.5	118.4	106.6	94.0	–	98.8
November 2008	177.3	177.3	NA	139.7	–	146.5	149.5	150.0	141.3	126.6	–	131.8
December 2007	273.7	272.4	NA	248.8	–	248.9	248.1	247.5	NA	235.3	–	234.6
Wisconsin												
December 2008	141.0	140.8	122.1	122.2	–	122.2	124.4	124.4	108.3	108.7	–	108.5
November 2008	173.9	173.8	150.8	153.5	–	152.4	155.1	155.1	136.8	139.1	–	138.2
December 2007	259.9	259.8	242.8	242.2	–	242.5	244.1	244.1	229.6	228.1	–	228.6
PAD District III												
December 2008	137.6	137.5	130.5	122.6	W	126.5	114.0	114.1	116.1	104.0	99.1	109.7
November 2008	174.3	174.4	161.9	153.0	W	158.6	150.2	150.1	143.1	133.6	141.3	138.5
December 2007	268.8	268.6	257.0	249.9	–	252.7	245.4	245.2	236.7	232.3	224.8	233.9
Texas												
December 2008	137.6	137.5	130.5	122.6	W	126.5	114.0	114.1	116.1	104.0	99.1	109.7
November 2008	174.3	174.4	161.9	153.0	W	158.1	150.2	150.1	143.1	133.6	140.2	138.4
December 2007	268.8	268.6	257.0	249.9	–	252.7	245.4	245.2	236.7	232.3	224.8	233.9
PAD District V												
December 2008	142.4	142.7	131.2	131.0	W	131.1	126.8	127.5	118.5	116.9	116.1	117.7
November 2008	193.7	192.9	176.8	153.7	W	165.8	177.5	176.2	162.9	139.3	149.0	152.6
December 2007	284.5	283.8	268.1	258.1	W	264.6	266.1	265.3	253.8	246.4	242.3	250.8
Arizona												
December 2008	146.5	146.6	133.8	132.5	–	133.3	124.0	124.7	119.3	116.9	–	118.3
November 2008	209.5	207.5	182.6	180.6	–	181.8	186.7	185.3	168.3	165.2	W	167.2
December 2007	279.5	278.6	263.4	262.1	NA	262.9	257.4	256.8	248.8	247.8	NA	248.4
California												
December 2008	141.9	142.2	131.1	130.7	W	130.9	126.8	127.5	118.4	116.7	116.1	117.6
November 2008	192.5	191.7	176.5	151.8	W	164.9	176.4	175.1	162.4	137.4	148.9	151.5
December 2007	285.1	284.5	268.4	257.7	W	264.8	267.3	266.4	254.3	246.2	242.3	251.1
Nevada												
December 2008	W	W	NA	147.7	–	134.8	W	W	W	136.9	–	122.3
November 2008	W	W	172.2	162.3	–	167.4	W	W	W	151.0	–	154.8
December 2007	W	W	260.8	257.8	–	260.0	W	261.8	247.9	251.5	–	249.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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 31. 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 2008	118.6	117.8	104.1	131.7	142.9	110.6	143.9	140.3	123.8	121.8	120.0	106.1
November 2008	157.8	152.3	137.3	174.7	186.1	141.1	188.1	176.7	158.7	161.5	155.1	139.3
December 2007	252.2	233.2	233.9	265.5	243.7	237.9	278.7	243.8	253.5	255.5	234.7	235.8
PAD District I												
December 2008	121.4	110.7	104.9	137.3	130.3	115.1	150.0	130.1	126.7	125.5	112.7	107.3
November 2008	164.4	143.0	139.6	181.6	169.1	151.0	194.4	163.5	163.4	168.6	145.1	142.0
December 2007	254.5	236.4	235.6	267.6	244.8	244.9	279.6	253.9	254.5	258.1	238.4	237.8
Subdistrict IA												
December 2008	125.0	111.2	108.1	139.4	–	116.9	151.4	W	128.7	128.6	111.6	110.2
November 2008	166.1	141.5	141.9	181.4	W	151.5	193.4	W	163.6	169.8	142.1	144.0
December 2007	259.7	240.9	238.9	272.6	W	248.2	284.0	W	259.5	263.0	240.9	240.8
Connecticut												
December 2008	W	W	107.5	W	–	116.1	W	–	127.9	W	W	109.8
November 2008	W	W	139.4	W	–	149.7	W	–	161.3	W	W	141.9
December 2007	W	W	238.9	W	–	247.1	W	–	258.5	W	W	241.2
Maine												
December 2008	W	–	110.6	W	–	116.6	W	–	131.9	W	–	111.7
November 2008	W	–	150.4	W	–	160.9	W	–	174.5	W	–	151.5
December 2007	W	–	234.0	W	–	249.5	W	–	NA	W	–	234.8
Massachusetts												
December 2008	124.9	110.4	108.5	138.8	–	117.3	150.4	W	129.0	128.5	110.7	110.6
November 2008	166.0	W	142.9	181.1	–	152.5	192.7	W	165.2	169.8	W	145.1
December 2007	259.6	234.9	240.8	272.5	–	248.5	283.8	W	260.5	262.9	234.7	242.8
New Hampshire												
December 2008	127.3	W	108.3	141.2	–	W	152.7	–	W	130.1	W	110.2
November 2008	172.0	W	143.1	187.0	–	154.4	198.4	–	165.8	174.6	W	145.0
December 2007	261.7	W	W	274.8	–	247.4	286.3	–	W	264.1	W	W
Rhode Island												
December 2008	117.5	W	106.1	128.5	–	118.2	139.2	–	129.6	119.8	W	108.3
November 2008	155.7	W	139.5	167.4	–	150.0	178.4	–	162.9	158.1	W	141.4
December 2007	256.6	–	239.3	267.9	–	250.0	278.4	–	258.8	259.0	–	241.2
Vermont												
December 2008	–	W	109.2	–	–	W	–	W	129.9	–	W	110.7
November 2008	–	W	144.7	–	W	152.4	–	W	166.3	–	W	145.9
December 2007	–	W	W	–	W	249.2	–	–	261.3	–	W	W
Subdistrict IB												
December 2008	127.6	NA	106.1	145.5	146.6	120.3	157.8	140.9	128.2	132.4	NA	108.6
November 2008	174.9	152.6	143.6	192.8	NA	158.2	205.3	179.5	168.5	179.7	155.1	146.2
December 2007	257.2	239.6	236.6	271.4	249.8	248.7	283.3	257.5	254.2	261.3	241.5	238.5
Delaware												
December 2008	W	W	104.2	W	W	116.1	W	W	W	W	W	106.3
November 2008	W	W	132.2	W	W	149.6	W	–	W	W	W	134.1
December 2007	246.4	226.9	234.3	262.0	W	242.5	272.9	W	W	251.0	229.2	235.7
District of Columbia												
December 2008	–	W	125.1	–	–	W	–	–	150.2	–	W	131.7
November 2008	–	W	173.0	–	W	W	–	–	198.6	–	W	179.6
December 2007	–	W	254.4	–	–	W	–	–	276.4	–	W	260.2
Maryland												
December 2008	–	W	109.1	–	W	121.1	–	W	130.2	–	W	112.2
November 2008	–	W	143.2	–	–	157.7	–	W	167.0	–	W	146.8
December 2007	–	233.1	236.2	–	W	246.6	–	W	255.9	–	236.1	239.2
New Jersey												
December 2008	W	112.2	102.8	W	W	117.9	154.5	W	122.4	W	115.1	104.7
November 2008	W	148.0	143.4	W	W	156.9	201.8	W	163.6	W	151.3	145.3
December 2007	257.8	W	233.7	271.7	W	249.5	282.9	W	245.9	262.9	W	235.0
New York												
December 2008	130.6	117.4	111.5	151.0	137.2	130.2	163.0	136.7	137.8	135.7	119.8	114.8
November 2008	179.3	152.2	149.1	199.6	172.8	172.8	211.2	182.2	180.0	184.4	154.9	153.1
December 2007	258.3	247.4	241.5	274.5	263.9	257.8	285.9	NA	263.2	262.9	250.2	244.3
Pennsylvania												
December 2008	125.0	NA	104.2	137.5	W	113.8	150.9	NA	121.6	127.8	NA	105.7
November 2008	170.8	NA	141.5	183.3	192.6	149.8	197.1	NA	161.1	173.5	NA	143.0
December 2007	255.2	W	236.8	265.0	W	244.5	276.7	W	253.7	257.4	W	238.0

See footnotes at end of table.

Table 31. 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 2008	116.6	108.3	103.2	131.0	112.1	112.2	143.1	W	124.9	120.1	110.2	105.5
November 2008	157.2	W	135.7	173.4	150.2	146.9	185.4	158.8	159.0	160.9	W	138.1
December 2007	251.5	W	234.1	264.1	W	242.9	275.6	W	253.8	254.9	W	236.5
Florida												
December 2008	118.0	109.7	107.0	132.8	W	115.2	144.1	W	127.8	121.9	112.2	109.6
November 2008	159.6	143.0	141.2	176.0	149.7	150.9	187.6	W	163.7	163.7	W	144.0
December 2007	254.3	232.2	235.7	267.2	W	246.1	278.6	W	255.7	258.1	234.3	238.3
Georgia												
December 2008	108.0	NA	100.8	122.0	W	108.8	136.5	NA	122.7	111.1	W	103.2
November 2008	144.0	W	132.4	158.5	W	142.0	172.3	NA	155.1	147.0	W	134.8
December 2007	242.7	W	233.6	253.8	W	240.6	264.5	W	252.3	245.6	W	235.8
North Carolina												
December 2008	108.7	W	99.7	120.0	W	105.9	131.4	W	119.5	110.6	W	101.4
November 2008	150.7	W	131.2	163.1	W	138.4	170.4	W	151.8	152.2	W	132.8
December 2007	243.5	236.8	232.6	255.5	–	239.2	267.0	–	252.2	245.5	236.8	234.6
South Carolina												
December 2008	115.1	106.6	102.5	127.2	–	109.3	138.1	131.4	121.9	117.4	108.7	104.2
November 2008	154.0	134.9	136.4	166.5	–	148.7	176.3	159.3	156.8	156.1	137.2	138.2
December 2007	246.1	245.0	233.2	257.4	–	240.2	267.4	W	251.8	248.3	240.1	235.0
Virginia												
December 2008	121.2	W	105.3	137.7	W	114.6	149.4	W	128.9	127.2	W	108.2
November 2008	165.1	W	137.3	183.5	W	148.6	195.4	W	163.0	171.5	W	140.3
December 2007	252.3	W	234.3	264.9	W	243.2	276.3	W	254.8	257.3	W	237.1
West Virginia												
December 2008	128.9	–	102.1	139.3	–	108.8	148.5	–	119.5	129.9	–	103.2
November 2008	170.2	W	131.4	180.4	–	138.5	190.2	–	149.8	171.2	W	132.5
December 2007	257.9	–	234.3	268.3	–	243.0	278.0	–	250.3	258.9	–	235.3
PAD District II												
December 2008	117.8	W	102.7	127.9	120.0	108.1	138.7	W	118.7	119.6	W	104.1
November 2008	147.1	W	130.6	160.5	150.0	135.2	173.3	W	148.3	149.3	W	132.0
December 2007	248.4	222.9	230.9	258.3	W	232.7	270.2	W	247.4	250.1	224.2	231.9
Illinois												
December 2008	119.4	W	102.9	129.2	W	107.6	139.9	W	120.8	122.7	W	104.5
November 2008	164.5	W	134.7	175.9	NA	133.4	187.5	W	155.4	168.1	W	136.3
December 2007	248.6	W	230.1	259.6	–	231.8	271.2	W	247.3	252.1	W	231.5
Indiana												
December 2008	116.8	115.2	105.0	126.6	–	107.9	135.9	W	116.8	118.0	115.9	106.4
November 2008	143.0	NA	129.5	153.4	–	132.8	163.3	W	145.1	144.3	NA	131.0
December 2007	244.8	235.6	230.7	255.1	–	230.9	264.4	W	243.5	246.2	235.6	231.4
Iowa												
December 2008	117.6	W	104.2	W	W	109.7	W	–	117.8	121.8	W	107.6
November 2008	146.8	W	130.5	W	W	137.6	W	–	145.0	149.6	W	135.0
December 2007	240.0	–	233.0	244.6	–	232.1	258.1	–	247.2	242.3	–	233.0
Kansas												
December 2008	118.5	W	98.4	129.0	W	107.0	W	–	115.2	119.6	W	99.7
November 2008	141.8	168.9	125.9	150.9	W	134.3	W	–	142.1	142.9	169.0	127.3
December 2007	244.7	W	227.8	255.3	–	231.4	265.1	W	245.0	246.5	W	228.8
Kentucky												
December 2008	120.0	W	106.9	131.1	W	111.2	141.0	W	123.0	121.3	W	108.0
November 2008	147.7	W	133.3	158.0	W	137.5	167.9	W	150.9	148.9	W	134.4
December 2007	253.7	230.5	236.4	264.4	W	243.0	274.2	W	254.8	255.0	231.8	237.6
Michigan												
December 2008	W	W	102.2	W	–	103.0	W	W	117.8	W	W	103.0
November 2008	W	W	127.8	W	–	128.6	W	W	143.2	W	W	128.6
December 2007	W	W	231.5	W	–	232.5	W	W	245.6	W	W	232.3
Minnesota												
December 2008	W	166.6	105.5	133.4	W	107.3	W	–	114.8	W	165.4	106.3
November 2008	144.8	199.6	130.8	156.5	W	133.1	W	–	140.5	146.4	197.1	131.6
December 2007	W	W	229.6	W	–	230.9	W	–	241.6	W	W	230.3
Missouri												
December 2008	110.1	NA	98.9	122.5	–	104.7	133.5	W	113.4	110.9	W	99.8
November 2008	139.1	NA	128.0	150.6	–	135.9	161.5	W	144.1	139.8	W	129.0
December 2007	242.5	W	232.3	257.2	–	233.9	270.6	–	249.1	244.3	W	233.3

See footnotes at end of table.

Table 31. 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 2008	114.2	W	103.4	W	W	109.1	W	–	118.8	115.4	W	105.5
November 2008	137.8	W	130.1	W	W	140.8	W	–	146.9	W	W	133.7
December 2007	242.7	W	233.1	239.9	W	231.7	264.2	–	247.5	242.8	W	233.0
North Dakota												
December 2008	W	W	100.3	W	W	107.0	W	W	114.4	W	W	102.5
November 2008	W	W	131.7	W	W	135.9	W	W	148.5	W	W	133.3
December 2007	W	–	234.5	W	–	231.4	W	–	248.7	W	–	234.1
Ohio												
December 2008	118.3	W	106.3	128.7	W	108.6	138.7	W	120.9	119.6	W	107.3
November 2008	140.2	W	128.8	150.1	W	132.2	160.3	W	144.3	141.5	W	129.8
December 2007	252.7	W	233.2	263.7	W	238.8	273.9	W	247.6	254.1	W	234.1
Oklahoma												
December 2008	111.3	W	99.8	121.4	–	113.3	131.4	W	117.5	112.3	W	100.7
November 2008	138.3	W	128.6	147.1	–	142.1	157.3	W	142.7	139.2	W	129.3
December 2007	239.5	W	226.8	249.3	W	237.2	257.6	W	245.2	240.4	W	227.3
South Dakota												
December 2008	122.3	W	97.4	118.5	W	111.2	142.9	–	114.6	121.8	W	101.4
November 2008	147.0	W	129.2	144.4	W	136.0	170.3	–	146.6	146.9	W	131.4
December 2007	246.3	–	233.0	244.6	–	238.9	256.0	–	251.3	245.7	–	235.2
Tennessee												
December 2008	109.1	W	100.3	122.4	–	109.4	134.5	W	119.8	111.5	W	101.9
November 2008	148.4	W	132.6	161.6	–	142.9	173.6	W	155.9	150.7	W	134.5
December 2007	245.3	206.4	232.4	259.5	–	240.6	271.6	W	251.8	248.1	205.1	234.3
Wisconsin												
December 2008	W	W	105.3	W	–	108.4	W	W	119.5	W	W	106.5
November 2008	W	W	133.9	W	–	136.6	W	W	149.2	W	W	135.0
December 2007	W	W	230.6	W	–	232.6	W	W	246.1	W	W	231.8
PAD District III												
December 2008	112.3	105.2	100.6	126.2	109.4	108.0	138.7	126.3	120.3	114.6	107.7	102.0
November 2008	150.1	143.3	135.2	164.6	159.4	143.3	177.1	NA	153.3	152.4	146.9	136.4
December 2007	244.7	224.3	229.1	257.7	235.6	238.7	270.9	239.1	246.3	247.2	225.6	230.4
Alabama												
December 2008	W	W	101.2	W	W	108.6	W	W	123.4	W	W	103.1
November 2008	W	W	133.7	W	W	145.2	W	NA	157.2	W	W	135.7
December 2007	W	W	232.0	W	W	240.4	W	W	253.5	W	W	234.0
Arkansas												
December 2008	W	–	100.4	W	–	104.5	W	–	118.7	W	–	101.8
November 2008	W	–	132.5	W	–	138.4	W	–	154.9	W	–	134.3
December 2007	W	W	232.6	W	–	237.3	265.8	–	NA	W	W	233.8
Louisiana												
December 2008	113.4	W	99.6	126.4	–	106.2	138.4	–	117.2	115.3	W	100.5
November 2008	159.9	W	137.7	173.5	–	145.9	184.5	–	NA	161.7	W	138.5
December 2007	246.2	W	227.7	260.1	–	237.3	273.6	–	243.1	248.8	W	228.8
Mississippi												
December 2008	W	NA	100.6	123.7	–	108.0	133.8	–	123.7	W	NA	102.9
November 2008	W	NA	137.2	160.8	–	142.1	170.5	–	158.2	W	NA	138.8
December 2007	245.8	W	230.8	W	–	240.5	266.3	–	248.7	247.2	W	232.7
New Mexico												
December 2008	NA	W	108.7	137.9	NA	119.3	NA	NA	129.5	NA	W	110.9
November 2008	178.9	W	150.2	188.9	W	161.6	201.6	W	169.5	180.9	W	152.2
December 2007	246.9	W	225.3	253.2	W	233.0	266.7	W	245.8	248.7	W	227.4
Texas												
December 2008	111.7	105.2	100.5	126.1	W	108.5	138.9	W	119.5	114.3	107.1	101.8
November 2008	147.4	142.3	134.3	162.7	W	142.8	175.8	W	152.7	150.0	145.4	135.4
December 2007	244.1	224.3	229.0	258.0	W	238.7	271.4	W	245.6	247.0	225.5	230.1
PAD District IV												
December 2008	112.3	103.1	93.0	122.2	W	100.3	134.0	113.7	108.7	115.8	103.6	95.2
November 2008	152.2	149.5	131.0	165.9	W	137.6	177.7	W	147.9	155.9	150.6	133.2
December 2007	245.7	237.4	228.8	255.4	W	233.0	266.5	W	245.8	249.2	W	231.0
Colorado												
December 2008	113.5	124.7	97.6	123.4	–	103.9	135.6	W	114.4	117.2	125.4	99.9
November 2008	149.9	170.8	133.5	164.3	W	139.9	176.7	153.5	149.7	153.7	176.2	135.7
December 2007	241.1	W	217.8	251.7	–	223.2	263.5	–	234.4	245.0	W	219.9

See footnotes at end of table.

Table 31. 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 2008	110.3	W	97.2	118.6	–	100.1	129.4	W	W	111.9	W	99.0
November 2008	164.6	W	133.3	174.0	–	133.6	182.7	W	149.6	166.1	W	134.8
December 2007	W	W	240.7	W	–	250.1	W	–	W	W	W	242.4
Montana												
December 2008	NA	W	W	114.0	W	W	124.2	–	95.9	110.3	W	85.7
November 2008	144.7	171.5	125.3	168.9	W	W	179.9	W	140.8	149.4	171.3	127.0
December 2007	W	W	W	W	–	W	W	W	248.3	W	W	236.2
Utah												
December 2008	NA	W	89.8	NA	W	96.8	NA	W	106.2	NA	W	92.6
November 2008	NA	W	129.5	NA	–	138.0	181.5	W	147.9	NA	W	132.6
December 2007	255.6	W	237.7	265.6	W	245.4	275.2	W	254.6	259.1	W	240.5
Wyoming												
December 2008	109.4	W	86.0	119.1	W	–	127.9	W	W	112.9	W	88.0
November 2008	159.0	W	127.5	167.4	W	W	175.2	W	W	161.8	W	129.4
December 2007	253.9	W	229.0	263.0	–	–	271.9	W	W	257.2	W	231.0
PAD District V												
December 2008	122.9	148.6	113.2	133.3	178.2	123.1	142.2	171.9	128.9	126.9	152.3	115.8
November 2008	174.7	NA	148.8	187.1	231.8	163.9	194.6	NA	165.0	178.5	NA	151.5
December 2007	262.7	245.3	245.2	275.7	246.6	256.2	287.7	248.9	263.1	267.0	245.8	248.0
Alaska												
December 2008	W	202.7	203.8	W	W	218.8	W	–	214.9	W	203.4	204.8
November 2008	W	248.4	244.8	W	W	259.1	W	–	NA	W	249.2	245.4
December 2007	W	260.9	262.3	W	W	277.1	W	W	272.0	W	261.6	263.2
Arizona												
December 2008	126.5	W	111.7	137.5	W	119.7	148.3	W	127.4	128.7	W	113.6
November 2008	184.2	W	159.5	196.7	W	166.4	207.9	W	176.6	186.6	W	161.5
December 2007	254.6	W	242.0	266.3	W	252.7	278.4	W	260.4	257.0	W	244.1
California												
December 2008	118.9	121.4	113.6	130.2	W	121.8	139.6	W	128.8	123.6	122.0	116.2
November 2008	171.6	147.7	150.2	184.8	W	164.0	192.1	W	167.7	175.9	150.5	153.3
December 2007	263.5	250.7	248.8	276.2	W	257.4	288.2	W	264.9	268.1	251.5	251.6
Hawaii												
December 2008	188.6	W	147.8	195.2	W	168.6	205.2	W	162.4	192.0	W	151.4
November 2008	248.0	W	201.2	255.4	W	224.1	263.8	W	214.7	251.4	W	204.6
December 2007	291.9	W	263.6	299.1	W	280.9	307.8	W	273.7	295.5	W	266.5
Nevada												
December 2008	120.1	113.2	113.8	126.4	W	120.2	W	–	129.9	122.2	110.1	116.7
November 2008	NA	NA	150.1	NA	W	162.3	W	–	168.1	NA	NA	153.4
December 2007	259.0	W	244.8	268.4	W	253.2	W	–	260.8	261.9	250.5	247.7
Oregon												
December 2008	128.4	–	108.6	NA	W	118.3	NA	–	127.3	131.7	W	110.2
November 2008	170.2	–	135.6	190.7	W	148.8	W	–	NA	173.3	W	135.5
December 2007	259.7	–	234.7	271.5	–	246.0	284.3	–	255.3	262.4	–	236.3
Washington												
December 2008	124.5	W	102.8	138.1	W	111.2	150.7	W	122.4	128.9	W	105.2
November 2008	163.7	W	131.0	177.2	W	141.0	190.3	W	149.9	167.8	W	133.2
December 2007	258.6	W	234.8	270.8	–	245.4	283.1	–	253.9	262.3	W	237.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.
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 32. 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 2008	181.4	179.8	151.8	147.0	277.6	175.5
November 2008	223.0	214.0	198.8	197.4	308.8	234.0
December 2007	297.5	292.7	268.5	265.5	330.3	282.5
PAD District I						
December 2008	175.0	187.7	155.1	150.9	283.4	174.7
November 2008	219.3	224.1	202.5	204.6	313.4	232.9
December 2007	W	299.5	269.0	269.1	331.9	282.2
Subdistrict IA						
December 2008	W	W	154.9	143.2	292.3	W
November 2008	W	W	200.2	NA	NA	W
December 2007	W	W	272.5	276.4	339.7	W
Connecticut						
December 2008	–	–	W	160.2	W	W
November 2008	–	–	W	204.4	W	W
December 2007	–	W	W	269.6	W	W
Maine						
December 2008	W	W	W	W	W	–
November 2008	W	W	W	NA	W	–
December 2007	W	W	W	W	NA	–
Massachusetts						
December 2008	W	–	W	138.1	297.1	–
November 2008	W	–	W	W	333.7	–
December 2007	W	W	W	NA	348.3	W
New Hampshire						
December 2008	W	–	W	W	W	W
November 2008	–	–	W	W	W	W
December 2007	W	W	W	271.2	W	W
Rhode Island						
December 2008	–	–	W	159.5	W	–
November 2008	–	–	W	210.0	W	–
December 2007	–	–	W	269.4	W	–
Vermont						
December 2008	–	–	W	W	W	W
November 2008	–	–	W	W	W	W
December 2007	–	–	W	W	W	W
Subdistrict IB						
December 2008	W	188.2	157.3	151.9	293.5	168.2
November 2008	232.9	234.7	203.1	207.3	332.8	217.9
December 2007	W	293.3	269.7	268.8	331.6	280.3
Delaware						
December 2008	–	–	–	W	W	–
November 2008	–	–	–	W	W	W
December 2007	–	–	W	W	W	W
District of Columbia						
December 2008	–	–	–	–	–	W
November 2008	–	–	–	–	–	W
December 2007	–	–	–	–	–	W
Maryland						
December 2008	–	–	147.0	149.5	W	W
November 2008	W	–	195.1	198.9	W	W
December 2007	W	W	W	W	W	285.2
New Jersey						
December 2008	W	192.3	155.1	149.6	W	162.5
November 2008	W	235.5	200.2	207.8	W	213.6
December 2007	W	298.0	268.9	269.0	W	274.9
New York						
December 2008	W	W	160.4	160.3	293.4	188.7
November 2008	W	W	206.3	213.4	336.8	237.1
December 2007	W	W	271.3	274.1	335.4	286.8
Pennsylvania						
December 2008	W	W	158.5	154.3	294.0	162.4
November 2008	214.6	W	204.7	205.9	332.1	215.2
December 2007	W	W	268.0	268.0	328.6	278.5

See footnotes at end of table.

Table 32. 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 2008	169.8	187.3	152.0	150.8	W	198.3
November 2008	211.3	221.4	202.3	204.1	NA	276.8
December 2007	W	301.2	267.5	268.3	314.6	286.1
Florida						
December 2008	168.1	181.1	151.2	152.2	W	–
November 2008	208.8	212.6	200.5	208.9	W	–
December 2007	W	299.4	269.3	271.8	W	W
Georgia						
December 2008	W	W	151.0	145.5	–	W
November 2008	W	W	207.1	196.0	–	244.3
December 2007	W	W	256.4	266.2	–	286.1
North Carolina						
December 2008	W	W	146.5	W	W	197.7
November 2008	W	W	198.5	W	W	274.8
December 2007	W	W	272.0	265.8	W	283.6
South Carolina						
December 2008	–	–	158.0	154.6	W	201.4
November 2008	–	–	206.9	202.5	W	W
December 2007	–	W	272.3	269.8	W	288.4
Virginia						
December 2008	W	NA	155.3	W	W	196.1
November 2008	W	227.8	207.0	W	W	275.1
December 2007	W	W	266.9	267.7	W	296.4
West Virginia						
December 2008	W	W	W	–	W	–
November 2008	W	W	W	–	W	–
December 2007	W	W	W	W	W	W
PAD District II						
December 2008	NA	172.2	151.5	155.4	W	184.1
November 2008	NA	200.8	200.8	202.9	W	244.0
December 2007	286.9	280.4	267.5	267.2	328.4	297.1
Illinois						
December 2008	W	NA	153.6	146.2	W	W
November 2008	W	208.7	201.6	W	W	W
December 2007	W	W	W	264.5	W	W
Indiana						
December 2008	W	W	155.3	171.1	W	W
November 2008	W	W	207.0	222.2	W	W
December 2007	W	W	270.3	267.9	W	304.6
Iowa						
December 2008	–	–	152.3	153.5	–	W
November 2008	–	–	201.3	201.4	–	W
December 2007	–	W	279.1	276.3	–	W
Kansas						
December 2008	W	W	W	150.8	–	W
November 2008	W	W	W	200.9	–	W
December 2007	–	W	W	277.5	–	W
Kentucky						
December 2008	W	156.8	W	154.1	W	W
November 2008	W	W	W	208.5	W	W
December 2007	W	300.7	W	271.2	W	W
Michigan						
December 2008	–	W	153.0	155.5	W	W
November 2008	W	–	202.0	203.2	W	W
December 2007	–	W	267.5	269.3	W	W
Minnesota						
December 2008	W	161.8	148.1	159.1	W	176.7
November 2008	W	W	198.9	208.8	W	230.7
December 2007	W	W	267.1	270.2	W	302.6
Missouri						
December 2008	–	NA	151.1	151.5	–	–
November 2008	–	–	201.0	W	–	–
December 2007	W	W	W	W	–	W

See footnotes at end of table.

Table 32. 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 2008	–	W	150.8	148.5	–	–
November 2008	–	–	200.6	W	–	–
December 2007	W	W	W	W	–	–
North Dakota						
December 2008	–	–	W	–	–	–
November 2008	–	–	W	–	–	W
December 2007	–	W	W	W	–	W
Ohio						
December 2008	NA	–	148.7	162.3	W	W
November 2008	W	–	197.9	202.0	W	W
December 2007	–	W	266.9	258.7	W	294.7
Oklahoma						
December 2008	–	–	150.6	155.0	–	W
November 2008	W	–	202.5	202.1	–	W
December 2007	W	W	274.5	273.3	–	–
South Dakota						
December 2008	–	–	W	154.4	–	–
November 2008	–	–	W	215.2	–	W
December 2007	–	W	282.8	274.2	–	–
Tennessee						
December 2008	W	191.8	W	155.1	–	W
November 2008	W	219.6	200.9	203.4	W	W
December 2007	W	NA	W	267.6	W	288.0
Wisconsin						
December 2008	–	–	W	W	W	189.8
November 2008	W	–	W	W	W	241.5
December 2007	–	W	W	W	W	NA
PAD District III						
December 2008	W	164.6	152.5	147.4	W	164.5
November 2008	201.3	200.7	199.1	196.2	W	220.1
December 2007	282.4	279.6	264.9	260.2	W	W
Alabama						
December 2008	W	–	156.8	143.7	–	NA
November 2008	W	–	206.1	203.2	–	220.2
December 2007	W	W	270.1	264.7	–	W
Arkansas						
December 2008	–	–	W	153.9	–	W
November 2008	W	–	W	202.4	–	W
December 2007	W	W	W	269.8	–	W
Louisiana						
December 2008	W	W	148.0	145.0	–	W
November 2008	W	W	196.5	195.8	–	W
December 2007	W	NA	262.8	260.5	–	269.2
Mississippi						
December 2008	W	W	154.2	152.1	W	NA
November 2008	W	W	198.5	192.1	W	261.7
December 2007	W	W	W	262.6	W	293.5
New Mexico						
December 2008	W	W	W	158.0	–	–
November 2008	–	–	W	207.0	–	–
December 2007	W	W	W	275.4	–	W
Texas						
December 2008	W	165.2	153.1	149.1	–	W
November 2008	192.9	200.7	199.4	196.7	–	203.2
December 2007	296.6	280.4	265.2	259.5	–	W
PAD District IV						
December 2008	W	W	158.6	154.1	–	W
November 2008	217.6	W	210.4	205.8	–	W
December 2007	W	W	276.9	277.1	–	W
Colorado						
December 2008	–	W	150.1	149.9	–	–
November 2008	–	–	205.1	200.3	–	–
December 2007	W	W	272.1	273.9	–	–

See footnotes at end of table.

Table 32. 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 2008	–	–	W	W	–	–
November 2008	–	–	W	W	–	–
December 2007	–	W	W	281.5	–	–
Montana						
December 2008	W	W	W	W	–	–
November 2008	W	W	W	W	–	–
December 2007	–	W	282.5	W	–	–
Utah						
December 2008	W	W	166.5	W	–	W
November 2008	W	W	215.3	W	–	W
December 2007	–	W	280.3	W	–	W
Wyoming						
December 2008	–	–	W	W	–	–
November 2008	–	–	W	W	–	–
December 2007	–	W	W	274.8	–	–
PAD District V						
December 2008	203.5	212.4	148.2	141.3	–	W
November 2008	242.4	250.8	193.7	192.7	–	W
December 2007	299.9	317.1	269.7	269.9	–	W
Alaska						
December 2008	W	W	149.1	153.6	–	–
November 2008	W	W	196.7	198.6	–	–
December 2007	W	W	270.4	272.4	–	–
Arizona						
December 2008	W	W	153.4	151.5	–	–
November 2008	W	W	196.1	198.8	–	–
December 2007	W	W	271.4	271.8	–	–
California						
December 2008	W	225.7	145.4	141.2	–	W
November 2008	W	265.0	192.0	191.4	–	W
December 2007	W	318.8	268.7	269.4	–	W
Hawaii						
December 2008	–	W	W	W	–	–
November 2008	–	W	W	W	–	–
December 2007	–	W	W	W	–	–
Nevada						
December 2008	–	–	152.9	152.0	–	–
November 2008	W	–	193.4	W	–	–
December 2007	–	–	271.8	273.6	–	–
Oregon						
December 2008	W	–	151.8	W	–	–
November 2008	W	W	197.0	195.4	–	–
December 2007	W	W	270.5	W	–	–
Washington						
December 2008	W	W	155.7	137.0	–	–
November 2008	W	W	195.5	198.9	–	–
December 2007	–	W	269.0	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.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. 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 2008	200.2	176.6	170.8	148.5	W	W
November 2008	245.9	223.9	214.7	195.5	W	W
December 2007	279.9	292.9	270.1	259.4	W	205.4
PAD District I						
December 2008	W	183.0	187.5	153.9	W	W
November 2008	W	208.9	226.7	197.3	W	W
December 2007	W	292.8	276.4	260.9	W	W
Subdistrict IA						
December 2008	W	W	228.4	162.0	W	W
November 2008	W	W	254.3	198.3	W	W
December 2007	W	296.6	299.7	263.8	W	–
Connecticut						
December 2008	–	–	177.2	167.7	W	W
November 2008	–	–	221.0	201.8	W	W
December 2007	–	–	276.5	261.2	W	–
Maine						
December 2008	W	W	W	157.7	–	–
November 2008	W	W	W	194.3	–	–
December 2007	W	W	W	267.7	–	–
Massachusetts						
December 2008	–	–	219.0	150.2	W	–
November 2008	–	–	250.7	194.8	W	–
December 2007	–	–	297.5	263.1	W	–
New Hampshire						
December 2008	–	W	224.9	169.6	W	–
November 2008	–	W	262.7	194.6	W	–
December 2007	–	–	309.4	266.3	W	–
Rhode Island						
December 2008	–	–	W	157.1	NA	–
November 2008	–	–	W	189.2	W	–
December 2007	–	W	W	265.0	W	–
Vermont						
December 2008	W	W	282.3	W	W	–
November 2008	–	W	NA	W	W	–
December 2007	–	W	318.4	W	W	–
Subdistrict IB						
December 2008	–	180.9	189.1	155.2	W	W
November 2008	–	202.6	229.3	197.3	W	W
December 2007	W	291.3	278.4	260.4	W	W
Delaware						
December 2008	–	–	195.9	153.5	W	–
November 2008	–	–	231.3	197.2	W	–
December 2007	–	–	274.6	264.9	W	–
District of Columbia						
December 2008	–	–	W	141.2	W	–
November 2008	–	–	–	W	–	–
December 2007	–	–	W	262.4	–	–
Maryland						
December 2008	–	–	NA	151.1	–	–
November 2008	–	–	208.4	193.8	–	W
December 2007	–	–	267.1	260.9	W	W
New Jersey						
December 2008	–	W	186.0	152.6	W	W
November 2008	–	W	228.0	195.2	W	W
December 2007	–	–	279.7	259.2	W	W
New York						
December 2008	–	W	193.2	165.0	W	W
November 2008	–	W	233.0	203.9	W	W
December 2007	–	291.2	282.3	262.4	W	W
Pennsylvania						
December 2008	–	W	190.3	154.8	W	–
November 2008	–	W	230.0	198.1	W	–
December 2007	W	W	276.3	260.8	W	–

See footnotes at end of table.

Table 33. 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 2008	–	W	178.9	147.5	W	–
November 2008	–	W	220.1	196.9	W	–
December 2007	–	W	271.5	260.7	W	–
Florida						
December 2008	–	–	183.6	150.6	–	–
November 2008	–	–	226.5	202.2	–	–
December 2007	–	–	275.3	263.1	–	–
Georgia						
December 2008	–	–	177.1	145.3	–	–
November 2008	–	–	217.6	194.5	–	–
December 2007	–	W	267.9	260.3	–	–
North Carolina						
December 2008	–	–	165.0	144.2	W	–
November 2008	–	–	209.4	193.4	W	–
December 2007	–	–	264.7	259.3	–	–
South Carolina						
December 2008	–	W	184.3	144.8	W	–
November 2008	–	W	220.7	195.2	W	–
December 2007	–	W	270.0	260.6	W	–
Virginia						
December 2008	–	W	185.6	147.1	W	–
November 2008	–	–	225.8	194.8	W	–
December 2007	–	W	272.8	259.2	W	–
West Virginia						
December 2008	–	W	164.4	158.1	–	–
November 2008	–	–	207.6	204.1	–	–
December 2007	–	–	272.6	260.3	–	–
PAD District II						
December 2008	215.9	177.5	165.1	149.8	–	–
November 2008	259.9	225.6	208.8	198.6	–	–
December 2007	280.2	296.0	268.1	260.7	–	–
Illinois						
December 2008	W	183.1	162.0	145.0	–	–
November 2008	W	229.6	207.8	194.9	–	–
December 2007	W	313.8	271.2	259.4	–	–
Indiana						
December 2008	W	181.0	181.6	152.7	–	–
November 2008	W	234.1	220.6	199.7	–	–
December 2007	W	302.8	269.3	258.8	–	–
Iowa						
December 2008	W	172.7	178.3	155.3	–	–
November 2008	W	215.8	220.8	204.4	–	–
December 2007	W	292.3	272.2	264.9	–	–
Kansas						
December 2008	173.1	164.7	147.1	148.9	–	–
November 2008	–	205.3	193.5	195.7	–	–
December 2007	W	282.6	261.1	260.4	–	–
Kentucky						
December 2008	–	W	161.6	152.0	–	–
November 2008	–	W	206.6	203.0	–	–
December 2007	W	W	266.5	262.0	–	–
Michigan						
December 2008	NA	W	184.3	145.0	–	–
November 2008	W	W	224.4	193.8	–	–
December 2007	W	W	270.9	256.7	–	–
Minnesota						
December 2008	203.3	177.9	174.6	158.8	–	–
November 2008	255.1	230.4	225.8	211.2	–	–
December 2007	W	298.4	278.6	268.9	–	–
Missouri						
December 2008	–	W	177.3	147.1	–	–
November 2008	–	W	215.7	195.7	–	–
December 2007	–	300.2	270.7	260.2	–	–

See footnotes at end of table.

Table 33. 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 2008	W	172.9	W	156.0	–	–
November 2008	W	219.3	W	202.5	–	–
December 2007	W	292.4	272.5	265.0	–	–
North Dakota						
December 2008	225.6	198.4	166.6	165.0	–	–
November 2008	W	W	211.4	213.5	–	–
December 2007	W	299.7	W	278.0	–	–
Ohio						
December 2008	–	183.7	168.1	145.5	–	–
November 2008	–	239.0	212.4	194.3	–	–
December 2007	W	W	267.6	260.4	–	–
Oklahoma						
December 2008	W	–	153.9	146.9	–	–
November 2008	W	W	197.5	194.0	–	–
December 2007	–	W	263.4	255.9	–	–
South Dakota						
December 2008	W	173.8	W	162.6	–	–
November 2008	W	220.5	W	214.5	–	–
December 2007	–	296.3	274.7	269.7	–	–
Tennessee						
December 2008	–	–	158.2	142.4	–	–
November 2008	–	–	200.3	192.8	–	–
December 2007	–	–	265.8	259.9	–	–
Wisconsin						
December 2008	W	175.0	178.4	157.5	–	–
November 2008	W	216.5	221.0	203.9	–	–
December 2007	288.6	298.0	276.6	263.5	–	–
PAD District III						
December 2008	–	W	168.5	146.6	–	W
November 2008	–	W	212.1	195.7	–	W
December 2007	–	W	269.3	257.3	–	W
Alabama						
December 2008	–	–	167.7	141.4	–	–
November 2008	–	–	205.9	192.0	–	–
December 2007	–	–	266.0	258.5	–	–
Arkansas						
December 2008	–	–	183.4	143.3	–	–
November 2008	–	–	220.9	192.5	–	–
December 2007	–	–	270.4	260.0	–	–
Louisiana						
December 2008	–	–	175.5	146.5	–	–
November 2008	–	–	216.6	194.1	–	–
December 2007	–	–	268.1	256.5	–	–
Mississippi						
December 2008	–	–	171.2	142.5	–	–
November 2008	–	–	215.2	195.1	–	–
December 2007	–	–	267.9	261.0	–	–
New Mexico						
December 2008	–	W	168.8	149.3	–	–
November 2008	–	W	211.4	193.7	–	–
December 2007	–	W	272.8	257.6	–	–
Texas						
December 2008	–	W	166.4	147.2	–	W
November 2008	–	–	211.7	196.5	–	W
December 2007	–	W	269.4	257.1	–	W
PAD District IV						
December 2008	NA	166.5	166.2	150.2	–	–
November 2008	219.4	222.2	219.0	203.7	–	–
December 2007	W	296.6	272.3	265.8	–	–
Colorado						
December 2008	W	164.0	176.8	158.4	–	–
November 2008	W	218.2	219.7	204.9	–	–
December 2007	W	296.9	268.2	258.5	–	–

See footnotes at end of table.

Table 33. 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 2008	W	181.8	188.5	153.7	–	–
November 2008	W	233.3	236.5	208.1	–	–
December 2007	W	297.6	280.1	267.7	–	–
Montana						
December 2008	169.5	163.5	167.8	143.3	–	–
November 2008	W	228.5	224.8	210.8	–	–
December 2007	W	304.3	269.6	282.4	–	–
Utah						
December 2008	W	174.9	160.2	150.7	–	–
November 2008	W	220.4	215.6	197.1	–	–
December 2007	W	287.6	267.7	258.2	–	–
Wyoming						
December 2008	W	162.5	157.7	141.1	–	–
November 2008	W	223.1	216.4	200.8	–	–
December 2007	W	299.8	278.5	274.8	–	–
PAD District V						
December 2008	W	188.0	162.5	139.1	W	–
November 2008	W	237.7	211.3	182.7	W	–
December 2007	W	284.5	265.7	257.6	W	W
Alaska						
December 2008	W	194.8	W	189.9	–	–
November 2008	W	241.0	W	243.6	–	–
December 2007	W	W	W	277.0	–	–
Arizona						
December 2008	–	–	166.3	137.9	–	–
November 2008	–	–	210.6	177.5	–	–
December 2007	–	W	272.8	260.7	–	–
California						
December 2008	–	W	149.2	138.5	–	–
November 2008	–	–	192.4	177.9	–	–
December 2007	–	–	263.9	256.8	–	W
Hawaii						
December 2008	–	–	W	182.6	–	–
November 2008	–	–	W	236.8	–	–
December 2007	–	–	W	272.4	–	–
Nevada						
December 2008	–	W	165.7	139.1	W	–
November 2008	–	–	211.6	180.3	W	–
December 2007	W	W	264.9	260.7	W	–
Oregon						
December 2008	–	169.5	154.1	134.4	–	–
November 2008	–	–	205.4	187.9	–	–
December 2007	–	–	255.2	257.2	–	–
Washington						
December 2008	W	149.0	156.3	135.4	–	–
November 2008	W	W	NA	191.1	–	–
December 2007	–	W	256.7	256.4	–	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales of No. 2 fuel oil and 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."

Table 34. 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 2008	221.3	180.6	186.9	W	63.8	178.8	204.4	95.6
November 2008	230.4	193.3	199.5	W	76.1	182.8	208.4	104.5
December 2007	230.4	211.9	216.1	W	148.1	193.9	219.4	147.6
PAD District I								
December 2008	249.5	178.4	180.9	W	–	175.0	225.8	89.6
November 2008	262.1	193.2	195.7	W	–	187.4	237.3	101.1
December 2007	262.4	216.8	220.8	W	–	208.5	247.8	159.1
Subdistrict IA								
December 2008	264.7	169.0	195.6	W	–	290.7	235.4	99.9
November 2008	281.1	183.8	212.5	W	–	306.0	251.6	116.4
December 2007	262.6	209.7	232.7	W	–	256.1	246.8	168.3
Subdistrict IB								
December 2008	250.6	185.5	180.4	W	–	169.9	231.7	88.6
November 2008	262.4	201.5	199.4	W	–	182.3	243.4	98.3
December 2007	265.5	220.4	229.7	W	–	214.7	254.1	162.1
Subdistrict IC								
December 2008	240.0	179.1	176.4	W	–	171.1	215.8	84.8
November 2008	252.2	192.4	190.5	W	–	184.3	226.1	96.1
December 2007	258.7	220.1	214.7	W	–	203.0	242.5	152.0
PAD District II								
December 2008	205.4	180.3	192.6	W	–	169.8	198.5	106.3
November 2008	207.6	189.5	203.2	W	–	178.4	196.8	111.5
December 2007	201.0	193.9	206.8	W	–	175.8	198.8	144.3
PAD District III								
December 2008	230.4	192.3	193.6	187.2	63.8	200.4	175.7	87.1
November 2008	241.2	202.8	204.3	W	76.1	208.1	179.4	99.4
December 2007	244.6	204.7	220.1	233.9	148.1	203.7	194.7	143.2
PAD District IV								
December 2008	204.9	179.1	180.7	W	–	NA	198.3	92.5
November 2008	215.2	NA	NA	W	–	NA	211.0	95.2
December 2007	223.0	230.0	218.8	214.5	–	NA	225.1	156.9
PAD District V								
December 2008	215.6	180.4	181.7	W	–	208.3	205.7	101.2
November 2008	230.5	191.4	193.9	W	–	230.9	218.9	109.0
December 2007	259.1	225.3	228.1	W	–	241.0	249.8	165.5

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 35. 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 2008	245.0	171.4	179.6	190.2	174.8	191.0	152.8
November 2008	278.0	215.4	224.4	231.7	225.9	230.1	198.6
December 2007	309.8	272.1	276.8	281.3	277.1	282.5	261.4
PAD District I							
December 2008	249.3	185.7	185.8	197.3	176.8	210.7	160.8
November 2008	281.4	223.5	227.1	238.0	226.0	242.0	203.2
December 2007	310.1	277.5	277.5	283.2	276.5	290.6	263.8
Subdistrict IA							
December 2008	249.0	222.3	209.9	212.2	189.5	238.6	170.6
November 2008	278.4	250.2	233.9	254.2	229.4	266.4	210.0
December 2007	306.8	282.0	283.3	301.5	285.4	300.4	266.5
Connecticut							
December 2008	262.3	224.1	192.9	210.1	214.3	248.6	171.9
November 2008	293.2	253.0	218.8	257.5	250.6	276.5	211.8
December 2007	305.5	277.8	276.2	295.3	282.2	297.6	261.6
Maine							
December 2008	250.1	235.9	220.6	218.0	201.6	240.3	172.2
November 2008	277.6	258.3	NA	253.1	243.4	265.5	211.0
December 2007	299.9	280.1	285.4	307.8	289.3	294.8	274.9
Massachusetts							
December 2008	235.8	211.3	190.4	216.2	NA	227.9	163.1
November 2008	264.7	240.7	221.4	256.2	223.7	256.0	206.6
December 2007	311.1	285.1	284.5	301.8	283.3	304.9	266.5
New Hampshire							
December 2008	252.4	223.3	226.8	202.3	186.4	240.6	178.4
November 2008	280.5	243.1	257.3	246.5	224.8	266.4	213.7
December 2007	301.4	274.5	316.3	300.1	292.9	296.7	262.4
Rhode Island							
December 2008	240.7	200.3	194.9	211.9	158.8	226.3	171.4
November 2008	273.5	240.1	238.8	259.7	NA	260.4	202.0
December 2007	313.5	290.2	289.4	303.4	W	306.9	265.9
Vermont							
December 2008	278.8	248.3	232.6	224.0	NA	265.4	189.9
November 2008	312.2	277.9	265.1	258.7	236.2	294.8	NA
December 2007	302.4	293.0	270.6	308.1	291.6	299.2	268.6
Subdistrict IB							
December 2008	251.0	182.9	178.8	202.2	182.1	212.4	159.7
November 2008	285.1	221.3	223.0	243.8	232.8	241.8	199.9
December 2007	313.5	276.8	283.0	288.6	284.7	293.6	260.7
Delaware							
December 2008	237.7	NA	NA	203.5	174.8	210.4	155.9
November 2008	267.6	237.4	258.6	238.0	222.2	245.7	201.4
December 2007	320.0	270.8	277.4	291.1	263.7	294.2	265.0
District of Columbia							
December 2008	W	192.8	W	NA	W	221.3	142.8
November 2008	W	234.6	–	NA	W	254.0	193.0
December 2007	W	288.0	W	W	W	303.1	263.3
Maryland							
December 2008	254.0	193.5	165.6	195.9	169.2	211.7	152.3
November 2008	287.7	232.3	211.3	240.5	221.4	245.5	195.5
December 2007	322.1	277.8	272.8	288.6	271.3	296.1	261.9
New Jersey							
December 2008	240.6	174.2	168.8	207.9	185.4	193.9	155.1
November 2008	275.9	218.1	214.1	251.5	233.5	228.0	195.8
December 2007	326.1	277.6	273.6	296.0	295.0	290.4	259.2
New York							
December 2008	258.7	192.2	NA	214.7	194.4	229.7	169.2
November 2008	295.8	230.6	NA	257.1	244.0	262.9	206.3
December 2007	315.5	281.4	280.6	291.1	290.4	302.3	262.9

See footnotes at end of table.

Table 35. 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 2008	243.9	183.2	186.8	195.1	173.0	209.3	160.8
November 2008	275.4	218.5	228.4	234.9	225.4	241.0	201.3
December 2007	300.9	270.7	290.0	282.4	279.7	285.6	260.5
Subdistrict IC							
December 2008	237.0	167.7	185.2	193.7	173.0	187.1	154.0
November 2008	270.4	217.1	228.5	234.0	221.9	229.9	202.9
December 2007	303.4	276.3	273.4	278.9	271.1	278.2	266.4
Virginia							
December 2008	235.2	177.9	198.6	191.2	NA	195.6	148.5
November 2008	266.6	223.0	238.4	231.7	NA	233.1	196.7
December 2007	300.2	267.2	277.0	277.0	NA	277.9	261.1
West Virginia							
December 2008	231.8	168.7	195.7	195.0	169.1	190.9	157.0
November 2008	267.3	210.8	236.8	238.0	213.0	231.8	205.5
December 2007	306.2	273.4	276.7	288.8	286.0	281.0	263.2
PAD District II							
December 2008	208.5	161.7	186.3	192.9	181.4	183.6	152.0
November 2008	251.7	210.0	229.4	230.7	232.4	226.4	200.4
December 2007	305.0	269.0	283.3	280.1	281.5	278.6	261.6
Illinois							
December 2008	212.8	159.1	189.3	196.7	190.4	185.1	150.6
November 2008	251.4	208.0	233.2	236.9	241.2	229.9	200.6
December 2007	303.9	271.5	293.0	287.9	296.2	284.0	261.5
Indiana							
December 2008	211.9	167.4	NA	194.8	187.1	187.5	153.4
November 2008	252.6	211.8	NA	227.8	234.9	224.4	200.0
December 2007	309.6	267.7	271.2	275.1	286.6	273.8	260.5
Michigan							
December 2008	208.0	170.0	176.5	196.7	170.7	184.0	149.2
November 2008	248.5	217.8	229.9	237.7	224.1	228.5	196.6
December 2007	304.0	274.9	280.4	284.8	281.4	283.1	258.3
Minnesota							
December 2008	207.7	172.4	187.9	195.4	185.2	187.4	160.2
November 2008	258.5	219.8	230.5	238.8	246.7	235.8	209.8
December 2007	296.4	278.8	299.9	294.3	279.8	286.9	269.4
Ohio							
December 2008	209.3	162.0	184.4	192.5	169.2	182.9	146.6
November 2008	251.4	210.3	228.2	228.9	222.1	224.2	195.3
December 2007	307.0	265.7	292.2	277.1	273.6	275.9	260.5
Wisconsin							
December 2008	211.5	175.3	177.4	186.6	196.4	188.8	157.4
November 2008	251.9	217.5	220.2	225.2	242.3	228.9	204.1
December 2007	306.9	276.5	278.3	283.8	287.7	286.2	263.5
PAD District III							
December 2008	W	159.1	170.7	186.9	163.6	174.9	147.8
November 2008	W	209.7	219.9	233.0	216.9	223.8	196.6
December 2007	W	267.1	267.0	280.7	272.5	275.2	258.9
PAD District IV							
December 2008	193.3	162.5	176.2	185.2	185.9	179.9	154.0
November 2008	244.4	218.3	224.2	234.7	231.6	229.4	206.4
December 2007	307.2	268.7	283.7	287.2	287.4	282.5	267.6
Idaho							
December 2008	189.5	166.7	171.6	188.9	181.1	182.4	155.8
November 2008	244.2	220.4	218.2	235.6	230.9	231.1	206.0
December 2007	302.5	274.9	283.5	287.4	300.7	288.9	269.2

See footnotes at end of table.

Table 35. 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 2008	208.7	161.4	168.3	172.9	163.2	167.7	140.9
November 2008	247.5	206.8	213.9	216.5	214.2	212.7	184.1
December 2007	319.1	267.7	270.8	279.5	271.6	273.8	258.3
Alaska							
December 2008	222.6	NA	NA	320.2	281.3	235.3	194.9
November 2008	262.3	299.5	256.5	364.1	W	287.2	245.6
December 2007	301.1	287.2	269.1	306.3	297.6	291.0	278.0
Oregon							
December 2008	192.6	162.9	160.2	182.8	162.0	171.9	136.2
November 2008	241.8	216.8	207.1	230.7	216.4	222.6	188.2
December 2007	304.5	266.6	261.3	284.1	273.6	275.0	256.9
Washington							
December 2008	228.4	156.0	168.6	184.9	NA	169.4	136.8
November 2008	284.2	NA	223.1	235.0	206.5	223.9	192.0
December 2007	335.7	261.5	280.9	282.4	277.7	274.6	256.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales of No. 2 fuel oil and diesel fuels.
[b] Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages.
[c] Includes ultra-low and low-sulfur diesel fuels only.
[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 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States[a]

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
United States						
December 2008	166.1	178.2	190.2	174.6	179.7	150.1
November 2008	213.6	223.4	231.7	225.9	224.5	198.0
December 2007	271.4	276.8	281.3	276.8	277.5	262.3
PAD District I						
December 2008	176.4	183.5	197.3	176.3	185.9	155.5
November 2008	220.7	225.4	238.0	225.8	228.4	202.9
December 2007	277.6	277.2	283.2	276.2	279.9	267.7
Subdistrict IA						
December 2008	198.8	196.3	212.2	NA	202.2	164.3
November 2008	239.2	227.1	254.2	227.7	242.2	205.8
December 2007	289.9	288.0	301.5	286.1	293.0	276.5
Connecticut						
December 2008	203.2	169.7	210.1	212.8	204.0	158.4
November 2008	248.3	212.4	257.5	257.8	249.0	203.7
December 2007	287.4	277.0	295.3	287.0	289.1	267.5
Maine						
December 2008	196.9	NA	218.0	NA	208.7	177.8
November 2008	232.1	NA	253.1	244.0	244.1	209.5
December 2007	297.0	NA	307.8	291.4	299.9	291.9
Massachusetts						
December 2008	189.7	191.5	216.2	NA	195.3	158.0
November 2008	231.1	221.5	256.2	220.6	235.1	204.0
December 2007	285.0	281.3	301.8	283.1	288.3	273.0
New Hampshire						
December 2008	201.8	232.5	202.3	190.7	205.8	168.4
November 2008	230.8	259.5	246.5	227.3	240.8	204.0
December 2007	297.2	320.4	300.1	294.6	300.3	275.1
Rhode Island						
December 2008	195.9	192.6	211.9	158.7	190.3	156.2
November 2008	241.1	238.2	259.7	NA	240.1	200.0
December 2007	284.9	292.0	303.4	W	288.2	270.0
Vermont						
December 2008	210.8	220.4	224.0	NA	216.5	172.5
November 2008	247.4	245.9	258.7	237.9	249.1	220.3
December 2007	305.8	306.4	308.1	291.7	304.7	276.4
Subdistrict IB						
December 2008	177.3	178.8	202.2	184.9	185.5	154.2
November 2008	220.0	222.6	243.8	233.3	226.7	201.1
December 2007	275.7	285.5	288.6	285.6	280.9	265.1
Delaware						
December 2008	NA	NA	203.5	176.1	189.8	156.6
November 2008	237.3	NA	238.0	233.9	238.7	206.7
December 2007	269.6	279.1	291.1	261.2	278.2	264.7
District of Columbia						
December 2008	181.9	W	NA	W	165.6	142.6
November 2008	229.9	–	NA	W	206.9	193.0
December 2007	281.5	W	W	W	272.1	263.3
Maryland						
December 2008	184.9	164.9	195.9	168.4	185.0	153.4
November 2008	230.6	211.3	240.5	224.6	231.4	198.7
December 2007	275.7	273.1	288.6	271.5	280.9	263.4
New Jersey						
December 2008	173.3	169.8	207.9	185.4	181.5	147.9
November 2008	W	215.5	251.5	233.5	223.7	197.7
December 2007	275.4	274.3	296.0	295.3	280.8	263.6
New York						
December 2008	187.5	NA	214.7	196.0	196.0	165.8
November 2008	231.4	NA	257.1	243.9	239.5	206.4
December 2007	285.2	280.4	291.1	293.1	287.7	270.1

See footnotes at end of table.

Table 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States[a]

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
Pennsylvania						
December 2008	176.0	189.4	195.1	NA	184.2	155.7
November 2008	214.7	229.6	234.9	225.4	224.0	202.4
December 2007	270.7	NA	282.4	280.2	277.7	264.5
Subdistrict IC						
December 2008	166.1	184.6	193.7	172.3	183.6	154.1
November 2008	216.5	226.8	234.0	221.6	228.0	203.2
December 2007	277.4	271.8	278.9	270.5	277.0	267.0
Virginia						
December 2008	174.8	NA	191.2	NA	186.3	148.6
November 2008	222.3	237.7	231.7	NA	228.6	197.8
December 2007	265.5	277.5	277.0	NA	273.8	262.2
West Virginia						
December 2008	157.8	W	195.0	169.0	187.3	149.3
November 2008	204.7	W	238.0	216.6	228.2	200.5
December 2007	270.3	W	288.8	286.1	276.5	265.1
PAD District II						
December 2008	162.2	185.6	192.9	181.4	183.2	152.1
November 2008	210.4	NA	230.7	232.5	226.2	200.5
December 2007	269.1	284.4	280.1	281.3	278.1	261.6
Illinois						
December 2008	159.1	189.3	196.7	190.4	185.1	150.6
November 2008	208.2	233.2	236.9	241.3	230.1	200.5
December 2007	271.5	293.0	287.9	296.6	284.0	261.5
Indiana						
December 2008	167.4	NA	194.8	187.4	187.4	153.5
November 2008	211.8	NA	227.8	235.4	224.3	200.1
December 2007	267.7	271.2	275.1	286.8	273.5	260.4
Michigan						
December 2008	169.3	173.7	196.7	170.6	181.7	149.3
November 2008	216.9	225.6	237.7	224.4	227.2	196.7
December 2007	274.3	277.5	284.8	280.6	280.6	258.3
Minnesota						
December 2008	171.7	187.0	195.4	184.8	185.3	160.2
November 2008	219.3	226.1	238.8	246.4	234.7	209.8
December 2007	278.5	295.0	294.3	280.2	285.8	269.4
Ohio						
December 2008	164.0	182.5	192.5	167.8	182.3	146.3
November 2008	212.0	226.5	228.9	221.2	223.6	195.0
December 2007	266.1	292.0	277.1	271.9	274.4	260.5
Wisconsin						
December 2008	173.7	176.2	186.6	196.1	185.4	157.3
November 2008	216.1	219.3	225.2	242.1	226.8	204.1
December 2007	275.1	277.4	283.8	287.9	283.1	263.4
PAD District III						
December 2008	159.1	170.7	186.9	163.6	174.9	147.9
November 2008	209.8	219.9	233.0	217.0	223.8	196.7
December 2007	267.1	267.0	280.7	272.6	275.2	259.8
PAD District IV						
December 2008	162.5	176.2	185.2	185.7	179.8	154.0
November 2008	218.3	224.2	234.7	231.8	229.4	206.4
December 2007	268.6	283.7	287.2	285.9	282.2	267.6
Idaho						
December 2008	166.7	171.6	188.9	178.6	181.5	155.8
November 2008	220.4	218.2	235.6	231.7	231.1	206.0
December 2007	274.9	283.5	287.4	295.0	286.7	269.2

See footnotes at end of table.

Table 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States[a]

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
PAD District V						
December 2008	159.4	165.8	172.9	163.2	165.8	140.7
November 2008	205.2	212.3	216.5	214.3	211.3	184.0
December 2007	267.5	270.8	279.5	271.6	273.0	258.3
Alaska						
December 2008	234.3	W	320.2	281.3	238.8	204.5
November 2008	NA	W	364.1	W	292.5	254.7
December 2007	286.1	W	306.3	298.1	286.6	280.2
Oregon						
December 2008	162.9	158.5	182.8	162.0	171.2	136.2
November 2008	216.8	206.1	230.7	216.4	221.9	188.2
December 2007	266.4	261.3	284.1	273.6	274.0	256.9
Washington						
December 2008	155.9	168.6	184.9	NA	164.0	136.8
November 2008	NA	223.1	235.0	206.6	220.8	192.1
December 2007	261.4	280.9	282.4	277.7	269.6	256.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages.
[b] Includes ultra-low and low-sulfur diesel fuels 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 37. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Ultra Low-Sulfur Diesel Fuel						Low-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	Through Retail Outlets	Other End Users[a]	Average	
United States												
December 2008	166.9	176.3	189.7	174.5	180.1	150.4	163.0	181.0	192.8	180.9	181.1	148.1
November 2008	214.2	222.9	232.0	223.6	224.7	198.3	209.0	221.1	230.3	237.5	224.5	196.3
December 2007	271.2	276.2	282.8	275.8	278.0	262.4	267.3	273.4	277.9	281.4	275.4	262.3
PAD District I												
December 2008	177.0	174.2	197.8	174.1	185.8	156.3	175.2	188.4	195.9	181.1	187.5	150.7
November 2008	221.5	216.8	239.3	223.1	228.1	203.8	213.8	233.9	234.4	234.9	229.0	196.8
December 2007	275.7	271.6	285.1	275.8	279.4	268.8	274.4	279.4	279.8	280.4	278.6	264.1
Subdistrict IA												
December 2008	197.6	189.9	208.9	NA	199.0	163.6	209.6	215.7	220.3	201.9	218.8	167.3
November 2008	238.9	222.2	250.4	224.0	238.9	205.5	244.4	244.3	263.2	247.2	257.1	206.9
December 2007	290.2	286.6	301.3	285.5	292.8	277.0	289.2	292.6	302.6	297.5	295.4	288.7
Subdistrict IB												
December 2008	178.1	175.5	202.4	185.5	186.3	154.3	172.2	188.6	200.9	184.0	181.1	153.4
November 2008	221.2	220.7	244.5	233.5	227.5	201.9	208.5	230.1	239.7	234.6	220.4	197.3
December 2007	276.2	276.7	288.9	286.7	280.7	265.9	273.4	290.6	288.0	283.5	280.1	264.4
Subdistrict IC												
December 2008	163.4	169.1	194.2	165.7	182.5	155.8	174.3	183.7	192.3	180.1	188.0	142.9
November 2008	214.1	211.9	235.3	214.5	226.8	204.4	220.8	234.5	230.8	234.8	231.3	193.5
December 2007	267.5	265.1	280.6	266.7	274.5	268.5	273.2	274.4	276.7	278.6	276.6	260.3
PAD District II												
December 2008	164.2	189.0	192.3	180.3	183.8	152.0	152.6	NA	195.6	190.1	181.5	153.4
November 2008	212.9	NA	230.8	230.4	227.0	200.2	200.7	NA	230.5	243.1	223.6	202.5
December 2007	270.5	286.4	281.1	280.0	278.9	261.6	263.4	277.7	277.9	285.6	275.3	260.2
PAD District III												
December 2008	159.6	168.3	186.8	165.1	177.3	148.5	163.6	183.4	187.9	162.7	175.4	145.9
November 2008	211.4	220.0	233.9	216.3	226.1	197.9	216.0	222.5	226.2	217.9	221.5	193.3
December 2007	264.0	264.1	282.7	267.7	275.6	258.8	265.9	266.6	276.5	277.1	273.9	262.4
PAD District IV												
December 2008	168.7	177.5	185.5	186.3	182.4	154.5	153.3	164.5	NA	166.8	156.9	149.7
November 2008	225.7	225.4	234.8	231.8	231.6	206.7	208.7	212.6	229.0	230.6	212.5	202.9
December 2007	271.8	284.5	288.4	285.5	284.4	267.9	263.2	277.2	W	293.3	271.4	264.4
PAD District V												
December 2008	158.7	164.6	173.7	158.3	165.1	140.9	164.2	169.8	164.0	196.5	171.3	137.5
November 2008	201.5	210.7	217.1	205.7	208.7	183.6	218.9	215.3	210.7	256.9	222.0	189.3
December 2007	268.7	272.2	280.9	270.4	274.1	258.4	262.2	259.9	272.1	278.3	268.9	255.5

See footnotes at end of table.

Table 37. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	High-Sulfur Diesel Fuel					Total Diesel Fuel					
	Sales to End Users				Sales for Resale	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average	
United States											
December 2008	165.3	188.1	168.8	170.4	150.6	166.1	178.2	190.2	174.6	179.7	150.1
November 2008	217.3	232.6	223.0	222.1	197.4	213.6	223.4	231.7	225.9	224.5	198.0
December 2007	280.7	286.2	276.2	280.5	258.6	271.4	276.8	281.3	276.8	277.5	262.3
PAD District I											
December 2008	172.9	200.9	NA	181.7	154.9	176.4	183.5	197.3	176.3	185.9	155.5
November 2008	225.6	240.1	NA	229.3	210.1	220.7	225.4	238.0	225.8	228.4	202.9
December 2007	296.1	286.2	NA	288.9	258.5	277.6	277.2	283.2	276.2	279.9	267.7
Subdistrict IA											
December 2008	NA	NA	NA	NA	174.2	198.8	196.3	212.2	NA	202.2	164.3
November 2008	NA	NA	NA	NA	NA	239.2	227.1	254.2	227.7	242.2	205.8
December 2007	NA	NA	W	NA	W	289.9	288.0	301.5	286.1	293.0	276.5
Subdistrict IB											
December 2008	202.7	189.4	182.5	193.4	162.8	177.3	178.8	202.2	184.9	185.5	154.2
November 2008	246.0	225.1	227.2	237.4	213.5	220.0	222.6	243.8	233.3	226.7	201.1
December 2007	278.0	303.6	282.4	286.5	256.7	275.7	285.5	288.6	285.6	280.9	265.1
Subdistrict IC											
December 2008	168.3	202.5	NA	179.9	151.4	166.1	184.6	193.7	172.3	183.6	154.1
November 2008	220.0	242.7	NA	227.2	207.3	216.5	226.8	234.0	221.6	228.0	203.2
December 2007	303.1	279.3	NA	289.7	263.2	277.4	271.8	278.9	270.5	277.0	267.0
PAD District II											
December 2008	183.5	173.0	174.4	177.5	153.2	162.2	185.6	192.9	181.4	183.2	152.1
November 2008	226.2	221.7	222.8	223.8	206.0	210.4	NA	230.7	232.5	226.2	200.5
December 2007	284.7	NA	285.0	286.7	270.3	269.1	284.4	280.1	281.3	278.1	261.6
PAD District III											
December 2008	151.1	NA	162.6	158.8	NA	159.1	170.7	186.9	163.6	174.9	147.9
November 2008	197.5	188.8	217.6	209.2	193.6	209.8	219.9	233.0	217.0	223.8	196.7
December 2007	275.0	NA	276.1	276.3	254.6	267.1	267.0	280.7	272.6	275.2	259.8
PAD District IV											
December 2008	NA	W	W	W	W	162.5	176.2	185.2	185.7	179.8	154.0
November 2008	W	W	W	W	W	218.3	224.2	234.7	231.8	229.4	206.4
December 2007	W	W	W	249.4	W	268.6	283.7	287.2	285.9	282.2	267.6
PAD District V											
December 2008	163.3	176.5	W	169.1	NA	159.4	165.8	172.9	163.2	165.8	140.7
November 2008	NA	233.5	258.2	NA	NA	205.2	212.3	216.5	214.3	211.3	184.0
December 2007	264.4	276.6	280.6	265.9	282.8	267.5	270.8	279.5	271.6	273.0	258.3

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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 38. 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 2008	129.8	99.4	89.5	76.8	102.8	87.2
November 2008	156.0	109.4	104.2	99.9	117.8	105.1
December 2007	196.1	190.5	178.3	170.8	183.5	179.1
PAD District I						
December 2008	129.8	100.6	90.4	81.9	107.5	94.9
November 2008	148.7	113.6	104.6	102.6	118.8	111.0
December 2007	202.7	194.7	177.6	175.9	187.6	186.7
Subdistrict IA						
December 2008	125.7	95.6	112.9	W	121.6	95.7
November 2008	157.5	102.1	131.5	W	146.7	103.1
December 2007	185.1	184.6	176.8	171.8	181.5	178.5
Connecticut						
December 2008	156.3	W	–	–	156.3	W
November 2008	181.0	W	W	–	180.4	W
December 2007	174.7	W	W	NA	175.1	NA
Maine						
December 2008	W	W	W	W	W	W
November 2008	151.7	W	W	W	136.8	W
December 2007	W	189.8	W	171.1	W	179.2
Massachusetts						
December 2008	147.9	94.6	NA	–	153.1	94.6
November 2008	154.8	W	207.5	–	162.5	W
December 2007	184.7	182.4	W	W	184.2	180.6
New Hampshire						
December 2008	114.8	–	128.6	–	116.0	–
November 2008	W	–	NA	–	NA	–
December 2007	W	–	171.9	–	173.7	–
Rhode Island						
December 2008	116.4	110.1	–	–	116.4	110.1
November 2008	133.7	W	–	W	133.7	W
December 2007	188.6	W	–	W	188.6	W
Vermont						
December 2008	169.5	–	W	–	149.7	–
November 2008	173.5	–	W	–	159.7	–
December 2007	166.2	–	W	–	171.4	–
Subdistrict IB						
December 2008	130.9	101.3	84.9	82.1	107.3	96.2
November 2008	146.5	113.8	100.8	102.3	116.6	111.6
December 2007	210.1	196.7	179.7	178.2	192.2	189.7
Delaware						
December 2008	95.5	W	88.3	W	90.3	80.6
November 2008	108.6	W	100.2	W	101.8	W
December 2007	182.4	W	179.7	W	180.6	185.3
District of Columbia						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Maryland						
December 2008	W	91.9	NA	W	NA	93.6
November 2008	W	W	103.8	W	109.0	W
December 2007	W	W	181.7	W	192.7	NA
New Jersey						
December 2008	95.4	95.0	86.7	80.7	92.0	92.1
November 2008	W	W	92.1	W	101.9	101.5
December 2007	W	NA	180.1	178.3	189.8	178.0
New York						
December 2008	151.1	107.1	83.1	81.4	114.9	101.4
November 2008	164.0	127.7	101.7	99.0	122.2	121.0
December 2007	214.3	208.2	179.9	177.2	194.8	201.5
Pennsylvania						
December 2008	100.3	W	88.1	82.5	94.4	87.3
November 2008	112.8	NA	105.0	W	108.7	115.3
December 2007	188.6	W	178.4	W	181.7	W

See footnotes at end of table.

Table 38. 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 2008	NA	100.8	95.2	81.1	96.4	83.3
November 2008	153.7	128.6	109.2	102.8	111.2	107.0
December 2007	183.5	181.0	172.0	170.2	175.0	171.4
Florida						
December 2008	–	NA	W	W	W	81.5
November 2008	–	154.8	W	W	W	104.8
December 2007	W	W	W	W	W	173.4
Georgia						
December 2008	NA	–	W	–	W	–
November 2008	NA	–	W	–	W	–
December 2007	NA	–	W	–	W	–
North Carolina						
December 2008	W	–	108.0	–	108.1	–
November 2008	W	–	124.8	–	124.9	–
December 2007	W	–	W	–	W	–
South Carolina						
December 2008	W	–	W	–	88.5	–
November 2008	W	–	W	–	W	–
December 2007	W	–	W	–	W	–
Virginia						
December 2008	122.7	W	W	W	NA	91.3
November 2008	137.9	W	W	W	123.3	W
December 2007	217.0	W	176.5	W	180.2	165.1
West Virginia						
December 2008	W	–	–	W	W	W
November 2008	W	–	–	–	W	–
December 2007	W	–	–	–	W	–
PAD District II						
December 2008	NA	91.2	NA	69.5	93.8	70.2
November 2008	NA	132.3	171.7	96.5	156.3	98.9
December 2007	NA	W	150.6	125.1	146.3	125.6
Illinois						
December 2008	NA	W	W	–	NA	W
November 2008	NA	W	W	W	181.5	W
December 2007	NA	W	W	W	NA	125.4
Indiana						
December 2008	–	W	W	–	W	W
November 2008	–	W	W	–	W	W
December 2007	NA	–	W	–	159.9	–
Iowa						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Kansas						
December 2008	–	W	W	–	W	W
November 2008	–	W	W	–	W	W
December 2007	–	W	W	–	W	W
Kentucky						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Michigan						
December 2008	W	W	W	W	W	W
November 2008	W	W	W	–	W	W
December 2007	W	W	W	–	W	W
Minnesota						
December 2008	NA	–	–	77.6	NA	77.6
November 2008	NA	–	–	117.8	NA	117.8
December 2007	NA	W	W	138.8	W	138.5
Missouri						
December 2008	W	W	NA	–	W	W
November 2008	W	–	NA	–	W	–
December 2007	W	–	NA	W	W	W

See footnotes at end of table.

Table 38. 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 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
North Dakota						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Ohio						
December 2008	W	–	W	NA	78.6	NA
November 2008	W	–	109.4	82.2	105.2	82.2
December 2007	W	–	130.4	W	124.1	W
Oklahoma						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
South Dakota						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Tennessee						
December 2008	NA	–	–	–	NA	–
November 2008	NA	–	–	W	NA	W
December 2007	NA	–	–	W	NA	W
Wisconsin						
December 2008	–	–	–	W	–	W
November 2008	–	–	–	–	–	–
December 2007	NA	–	–	W	NA	W
PAD District III						
December 2008	W	105.5	85.0	69.9	85.4	77.9
November 2008	W	NA	96.5	99.8	97.0	95.3
December 2007	176.2	162.4	168.4	171.5	170.0	170.0
Alabama						
December 2008	–	W	–	W	–	W
November 2008	–	W	–	NA	–	NA
December 2007	–	W	–	W	–	W
Arkansas						
December 2008	–	–	W	–	W	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Louisiana						
December 2008	W	W	87.2	70.7	87.2	70.9
November 2008	W	W	W	NA	96.4	NA
December 2007	W	W	170.9	175.5	171.1	172.3
Mississippi						
December 2008	–	–	–	W	–	W
November 2008	–	–	–	W	–	W
December 2007	NA	–	W	–	W	–
New Mexico						
December 2008	–	NA	–	W	–	W
November 2008	–	W	–	W	–	W
December 2007	–	W	–	W	–	W
Texas						
December 2008	W	W	83.9	69.9	84.7	82.6
November 2008	W	NA	96.8	105.2	97.3	100.4
December 2007	W	174.4	167.2	167.1	168.2	168.0
PAD District IV						
December 2008	W	W	W	W	100.1	55.9
November 2008	–	W	W	W	W	NA
December 2007	W	W	W	W	168.5	97.5
Colorado						
December 2008	W	–	–	–	W	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–

See footnotes at end of table.

Table 38. 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 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Montana						
December 2008	–	–	–	W	–	W
November 2008	–	–	–	W	–	W
December 2007	–	–	–	W	–	W
Utah						
December 2008	–	–	W	W	W	W
November 2008	–	–	W	W	W	W
December 2007	W	–	W	W	168.5	W
Wyoming						
December 2008	–	W	–	–	–	W
November 2008	–	W	–	–	–	W
December 2007	–	W	–	–	–	W
PAD District V						
December 2008	W	W	90.9	89.1	104.8	86.7
November 2008	W	W	106.8	97.4	129.3	101.6
December 2007	W	W	184.4	175.4	185.9	181.1
Alaska						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Arizona						
December 2008	–	NA	–	–	–	NA
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
California						
December 2008	–	W	89.5	W	89.5	85.0
November 2008	–	W	100.3	W	100.3	110.2
December 2007	–	W	188.4	182.5	188.4	189.2
Hawaii						
December 2008	W	–	W	–	W	–
November 2008	W	–	W	–	W	–
December 2007	W	–	W	–	W	–
Nevada						
December 2008	–	–	–	–	–	–
November 2008	–	–	–	–	–	–
December 2007	–	–	–	–	–	–
Oregon						
December 2008	W	–	93.9	W	94.1	W
November 2008	–	–	109.6	W	109.6	W
December 2007	–	W	203.9	W	203.9	W
Washington						
December 2008	–	–	91.4	88.6	91.4	88.6
November 2008	W	–	101.9	92.9	102.7	92.9
December 2007	W	–	171.3	172.4	171.3	172.4

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."

Volumes of Petroleum Products

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
United States										
December 2008	43,571.7	45,132.6	31,084.4	193,232.5	40,753.5	3,820.5	3,849.6	1,386.8	10,359.8	–
November 2008	44,293.0	45,793.9	30,566.7	192,298.7	35,917.8	3,731.9	3,759.6	1,326.7	9,997.7	–
December 2007	44,811.0	45,487.7	33,957.1	192,110.5	54,166.5	4,676.9	4,716.4	1,884.6	11,900.2	–
PAD District I										
December 2008	13,860.6	14,411.7	10,310.2	62,160.3	6,485.7	1,254.9	1,262.2	382.1	1,244.4	–
November 2008	13,743.0	14,290.7	10,212.7	62,188.2	6,111.2	1,196.8	1,203.9	366.8	1,204.2	–
December 2007	13,630.0	13,837.4	11,433.3	62,738.7	10,784.8	1,498.5	1,511.1	574.9	1,837.7	–
Subdistrict IA										
December 2008	1,517.8	1,528.0	1,641.4	W	W	129.6	129.6	W	W	–
November 2008	1,519.0	1,527.7	1,564.4	W	W	127.8	127.9	W	W	–
December 2007	1,428.5	1,436.4	2,063.2	6,200.0	877.5	144.0	144.0	51.9	111.7	–
Connecticut										
December 2008	W	W	470.4	W	W	W	W	W	W	–
November 2008	W	W	447.5	W	W	W	W	W	W	–
December 2007	W	W	602.6	W	W	W	W	W	W	–
Maine										
December 2008	W	W	–	805.5	–	W	W	–	8.0	–
November 2008	W	W	–	688.3	–	W	W	–	7.1	–
December 2007	W	W	W	W	W	W	W	–	10.3	–
Massachusetts										
December 2008	1,018.7	1,023.0	979.7	1,925.3	–	90.4	90.4	12.1	27.1	–
November 2008	1,029.9	1,032.3	932.1	1,943.1	–	90.8	90.8	11.6	24.2	–
December 2007	982.1	986.8	1,215.1	W	W	102.9	102.9	W	W	–
New Hampshire										
December 2008	206.8	207.5	W	W	–	13.0	13.0	W	W	–
November 2008	192.3	192.8	W	W	–	11.0	11.0	W	W	–
December 2007	196.4	197.0	100.2	W	–	13.7	13.7	W	W	–
Rhode Island										
December 2008	185.4	186.8	W	708.2	W	14.3	14.3	W	W	–
November 2008	184.1	185.6	W	674.6	W	13.8	13.8	W	W	–
December 2007	140.2	140.2	W	610.0	W	12.8	12.8	W	W	–
Vermont										
December 2008	–	W	W	W	–	–	–	–	W	–
November 2008	–	W	W	W	–	–	W	–	4.8	–
December 2007	–	W	W	W	–	–	W	–	7.1	–
Subdistrict IB										
December 2008	4,960.2	5,123.7	6,921.8	19,855.0	5,828.6	466.5	470.4	W	W	–
November 2008	4,820.7	4,986.9	6,854.2	W	W	450.1	453.5	W	W	–
December 2007	5,079.8	5,181.4	7,346.8	18,597.7	8,431.3	554.4	559.7	318.2	356.3	–
Delaware										
December 2008	W	W	W	W	–	W	W	W	W	–
November 2008	W	W	W	W	W	W	W	W	W	–
December 2007	41.5	47.5	W	810.2	W	5.3	W	W	17.3	–
District of Columbia										
December 2008	–	W	67.0	–	–	–	–	W	–	–
November 2008	–	W	68.8	–	–	–	W	W	–	–
December 2007	–	W	77.4	–	–	–	–	W	–	–
Maryland										
December 2008	–	W	1,470.5	W	W	–	W	101.6	95.9	–
November 2008	–	W	W	3,147.6	W	–	–	W	W	–
December 2007	–	W	1,480.3	3,102.2	–	–	W	139.9	143.6	–
New Jersey										
December 2008	W	1,146.5	1,888.5	4,238.8	4,418.9	W	129.3	55.9	34.7	–
November 2008	W	1,075.3	W	4,400.5	W	W	125.1	51.4	36.0	–
December 2007	1,171.9	1,191.5	2,123.6	3,855.4	6,382.8	152.9	154.1	70.9	44.5	–
New York										
December 2008	2,420.5	2,447.8	2,133.2	W	W	225.2	226.0	57.4	21.2	–
November 2008	2,320.4	2,348.5	2,124.0	W	W	215.4	216.0	57.1	23.5	–
December 2007	2,414.6	2,438.8	W	5,050.3	W	267.5	268.4	W	W	–
Pennsylvania										
December 2008	1,373.0	1,480.2	W	W	1,111.6	109.0	111.8	W	W	–
November 2008	1,406.4	1,512.9	W	W	1,547.2	106.9	109.3	W	W	–
December 2007	1,451.7	1,488.6	W	5,779.6	W	128.7	130.0	W	W	–

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
United States										
December 2008	4,640.4	4,777.8	6,466.0	18,681.8	1,869.9	52,032.7	53,760.1	38,937.2	222,274.1	42,623.4
November 2008	4,298.4	4,450.8	6,071.4	17,651.4	1,655.4	52,323.2	54,004.3	37,964.8	219,947.8	37,573.2
December 2007	4,367.9	4,445.8	6,691.8	18,269.6	2,621.2	53,855.9	54,650.0	42,533.5	222,280.3	56,787.7
PAD District I										
December 2008	1,710.1	1,766.5	2,018.5	6,365.9	512.6	16,825.5	17,440.4	12,710.8	69,770.6	6,998.4
November 2008	1,619.7	1,673.8	1,956.6	6,122.8	308.2	16,559.5	17,168.4	12,536.1	69,515.2	6,419.4
December 2007	1,658.0	1,680.0	2,177.0	6,778.1	805.1	16,786.5	17,028.5	14,185.1	71,354.5	11,590.0
Subdistrict IA										
December 2008	181.8	182.0	NA	668.7	–	1,829.3	1,839.6	W	7,392.4	W
November 2008	178.5	178.6	NA	NA	–	1,825.4	1,834.2	W	7,183.1	W
December 2007	157.2	157.5	291.7	585.3	–	1,729.7	1,737.8	2,406.8	6,897.0	877.5
Connecticut										
December 2008	W	W	75.2	321.6	–	W	W	W	3,008.4	W
November 2008	W	W	74.0	320.5	–	W	W	W	3,023.9	W
December 2007	W	W	101.0	265.5	–	W	W	W	2,629.0	W
Maine										
December 2008	W	W	–	40.7	–	W	W	–	854.2	–
November 2008	W	W	–	31.8	–	W	W	–	727.3	–
December 2007	W	W	W	W	–	W	W	W	884.5	W
Massachusetts										
December 2008	126.6	126.7	142.5	185.9	–	1,235.7	1,240.1	1,134.2	2,138.3	–
November 2008	126.8	126.8	134.9	172.5	–	1,247.5	1,250.0	1,078.6	2,139.8	–
December 2007	109.2	109.5	167.8	169.3	–	1,194.3	1,199.2	W	2,036.9	W
New Hampshire										
December 2008	19.3	19.3	8.7	W	–	239.2	239.8	W	W	–
November 2008	15.4	15.4	W	W	–	218.7	219.2	W	W	–
December 2007	14.9	14.9	W	W	–	225.0	225.6	112.0	W	–
Rhode Island										
December 2008	15.8	15.8	W	W	–	215.5	216.9	W	801.0	W
November 2008	15.2	15.2	W	W	–	213.1	214.7	W	749.3	W
December 2007	11.8	11.8	W	W	–	164.8	164.8	W	692.8	W
Vermont										
December 2008	–	W	W	W	–	–	W	W	W	–
November 2008	–	W	W	W	–	–	W	W	W	–
December 2007	–	–	W	W	–	–	W	W	W	–
Subdistrict IB										
December 2008	703.8	716.9	NA	W	W	6,130.5	6,311.0	W	22,001.7	W
November 2008	664.2	676.4	NA	NA	308.2	5,935.0	6,116.8	W	21,867.8	W
December 2007	692.6	701.8	1,431.4	1,768.9	642.1	6,326.7	6,443.0	9,096.4	20,722.9	9,073.4
Delaware										
December 2008	W	W	W	80.4	–	W	W	W	W	–
November 2008	W	W	W	84.1	–	W	W	W	1,109.1	W
December 2007	5.9	W	W	69.1	–	52.6	59.1	W	896.6	W
District of Columbia										
December 2008	–	–	W	–	–	–	W	98.2	–	–
November 2008	–	–	W	–	–	–	W	100.8	–	–
December 2007	–	–	W	–	–	–	W	117.5	–	–
Maryland										
December 2008	–	W	281.0	W	W	–	W	1,853.1	W	W
November 2008	–	W	267.9	W	W	–	W	W	3,681.0	W
December 2007	–	W	286.1	434.7	–	–	W	1,906.3	3,680.5	–
New Jersey										
December 2008	W	249.5	355.2	460.5	271.7	W	1,525.3	2,299.5	4,734.0	4,690.6
November 2008	W	229.0	W	447.1	W	W	1,429.4	2,267.3	4,883.6	3,633.1
December 2007	226.6	228.9	375.0	477.6	458.2	1,551.4	1,574.5	2,569.5	4,377.5	6,841.0
New York										
December 2008	331.6	334.5	583.4	W	W	2,977.3	3,008.4	2,774.0	5,489.8	88.7
November 2008	316.2	318.5	577.0	W	W	2,852.0	2,883.0	2,758.2	5,141.7	58.6
December 2007	346.1	348.8	591.4	W	W	3,028.2	3,056.0	W	5,499.3	W
Pennsylvania										
December 2008	120.7	125.8	W	492.9	W	1,602.8	1,717.8	W	7,250.0	W
November 2008	116.9	121.9	W	453.3	W	1,630.1	1,744.1	W	7,052.3	W
December 2007	114.1	115.6	W	W	W	1,694.5	1,734.3	1,479.1	6,269.1	1,547.3

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Subdistrict IC										
December 2008	7,382.6	7,760.0	1,747.0	W	W	658.7	662.2	124.3	NA	–
November 2008	7,403.4	7,776.1	1,794.0	35,950.7	543.2	618.9	622.5	118.0	818.2	–
December 2007	7,121.7	7,219.6	2,023.2	37,941.0	1,476.1	800.2	807.3	204.8	1,369.7	–
Florida										
December 2008	4,162.9	4,197.6	W	8,759.2	W	411.7	412.5	W	W	–
November 2008	4,097.2	4,134.6	885.1	W	W	393.9	395.1	50.7	279.5	–
December 2007	4,142.3	4,177.0	1,088.3	10,542.5	1,030.3	501.6	503.9	110.4	460.3	–
Georgia										
December 2008	898.9	964.2	W	7,096.4	W	70.3	71.5	W	W	–
November 2008	941.2	1,006.0	W	7,180.8	W	69.3	70.4	W	W	–
December 2007	916.5	952.5	W	7,472.5	W	102.0	103.8	W	W	–
North Carolina										
December 2008	667.8	696.4	–	W	W	41.3	41.8	–	129.0	–
November 2008	719.3	747.1	–	W	W	28.1	28.6	–	114.5	–
December 2007	480.2	481.5	W	W	W	36.7	36.7	–	270.4	–
South Carolina										
December 2008	707.9	787.4	W	4,209.8	W	55.4	55.4	W	W	–
November 2008	726.5	805.2	W	4,035.3	W	53.2	53.2	W	W	–
December 2007	615.9	617.5	W	W	W	58.4	58.4	W	W	–
Virginia										
December 2008	458.8	628.1	779.5	W	W	57.9	58.9	W	W	–
November 2008	427.5	591.3	743.5	6,382.9	154.8	53.9	54.7	51.5	195.5	–
December 2007	500.9	525.2	784.3	5,917.9	–	78.8	81.9	W	W	–
West Virginia										
December 2008	486.3	486.3	–	729.9	–	22.1	22.1	–	18.3	–
November 2008	491.7	491.8	–	668.8	–	20.6	20.6	–	17.6	–
December 2007	465.9	465.9	–	952.7	–	22.7	22.7	–	23.4	–
PAD District II										
December 2008	13,090.3	13,753.7	1,556.7	62,449.3	7,520.2	877.0	884.1	140.7	7,554.3	–
November 2008	13,284.0	13,934.5	1,613.2	62,152.7	5,095.4	853.3	860.7	134.0	7,354.5	–
December 2007	13,297.6	13,464.5	1,777.7	61,825.2	11,849.7	952.7	958.9	181.2	8,388.8	–
Illinois										
December 2008	2,137.8	2,168.0	976.7	7,640.4	1,752.2	274.8	275.3	58.9	540.0	–
November 2008	2,112.3	2,139.9	1,021.5	8,363.3	546.9	254.1	254.5	53.4	577.4	–
December 2007	2,266.8	2,284.6	1,090.8	6,619.7	1,339.4	297.8	297.8	86.5	1,008.9	–
Indiana										
December 2008	1,610.7	1,615.9	195.3	W	W	77.9	77.9	W	W	–
November 2008	1,638.7	1,646.6	204.4	4,441.3	214.2	75.5	75.5	W	W	–
December 2007	1,554.5	1,564.5	220.0	4,417.5	549.5	91.5	91.5	W	W	–
Iowa										
December 2008	84.2	88.0	NA	1,467.3	–	W	89.8	W	W	–
November 2008	95.2	97.0	W	W	–	W	100.1	W	W	–
December 2007	94.4	94.4	W	W	–	59.2	59.2	W	W	–
Kansas										
December 2008	9.3	15.6	–	W	W	W	W	–	428.3	–
November 2008	10.1	13.7	–	W	W	W	0.5	–	435.8	–
December 2007	114.9	120.1	–	W	W	7.4	7.4	–	598.2	–
Kentucky										
December 2008	903.0	946.0	W	3,453.3	W	43.8	44.1	–	83.3	–
November 2008	922.4	966.8	W	3,550.9	W	42.2	42.2	–	71.3	–
December 2007	894.4	918.4	W	W	W	49.2	49.5	–	65.0	–
Michigan										
December 2008	W	2,107.2	W	8,547.5	W	W	W	W	W	–
November 2008	W	2,090.1	W	8,384.0	W	W	W	W	W	–
December 2007	W	1,921.1	W	8,938.9	W	W	W	W	W	–
Minnesota										
December 2008	W	W	–	W	W	44.4	44.5	–	808.9	–
November 2008	864.1	867.1	–	W	W	W	W	–	706.8	–
December 2007	W	883.4	–	W	W	W	W	–	702.1	–
Missouri										
December 2008	359.5	376.6	–	W	W	8.6	8.6	–	131.9	–
November 2008	398.9	415.7	–	W	W	8.6	8.6	–	122.9	–
December 2007	696.4	708.5	W	3,888.7	W	32.2	32.2	W	W	–

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Subdistrict IC										
December 2008	824.5	867.6	395.0	W	W	8,865.7	9,289.7	2,266.3	40,376.5	527.4
November 2008	776.9	818.8	378.1	3,695.4	–	8,799.2	9,217.4	2,290.2	40,464.3	543.2
December 2007	808.2	820.7	453.9	4,423.9	163.1	8,730.1	8,847.6	2,681.9	43,734.5	1,639.1
Florida										
December 2008	540.3	545.2	172.7	W	W	5,114.8	5,155.3	1,126.2	W	W
November 2008	505.2	510.6	169.1	1,092.5	–	4,996.3	5,040.3	1,104.9	W	W
December 2007	526.7	530.0	234.6	1,363.7	101.8	5,170.6	5,210.8	1,433.4	12,366.5	1,132.1
Georgia										
December 2008	78.2	86.1	W	W	–	1,047.3	1,121.7	W	8,048.2	W
November 2008	77.6	85.1	W	W	–	1,088.0	1,161.5	W	8,102.2	W
December 2007	95.6	99.8	W	W	W	1,114.1	1,156.1	W	8,640.0	W
North Carolina										
December 2008	42.4	45.9	–	782.1	–	751.5	784.2	–	W	W
November 2008	41.5	45.1	–	718.2	–	788.9	820.8	–	W	W
December 2007	28.4	28.4	W	W	–	545.3	546.6	W	9,992.5	W
South Carolina										
December 2008	53.5	60.9	W	W	–	816.8	903.7	W	4,677.3	W
November 2008	51.1	59.1	W	W	–	830.8	917.4	W	4,457.3	W
December 2007	44.8	45.3	W	W	W	719.1	721.2	W	4,842.6	W
Virginia										
December 2008	94.8	114.0	182.7	716.5	–	611.5	801.0	W	7,074.7	W
November 2008	86.5	103.9	174.9	714.3	–	567.9	749.9	969.9	7,292.7	154.8
December 2007	100.2	104.7	189.1	W	W	679.9	711.8	W	6,864.6	W
West Virginia										
December 2008	15.4	15.4	–	40.4	–	523.8	523.8	–	788.5	–
November 2008	15.0	15.0	–	38.1	–	527.3	527.4	–	724.4	–
December 2007	12.5	12.5	–	52.2	–	501.1	501.1	–	1,028.3	–
PAD District II										
December 2008	791.6	829.7	272.1	4,463.1	229.9	14,758.9	15,467.5	1,969.5	74,466.7	7,750.1
November 2008	783.5	840.4	261.0	4,164.2	139.4	14,920.9	15,635.6	2,008.2	73,671.4	5,234.8
December 2007	769.3	792.4	295.5	4,153.6	160.4	15,019.6	15,215.9	2,254.4	74,367.5	12,010.1
Illinois										
December 2008	307.9	309.7	219.9	690.1	–	2,720.5	2,753.0	1,255.5	8,870.5	1,752.2
November 2008	290.9	292.6	208.8	695.9	–	2,657.3	2,687.0	1,283.7	9,636.6	546.9
December 2007	294.3	295.5	233.5	595.6	–	2,858.9	2,878.0	1,410.8	8,224.2	1,339.4
Indiana										
December 2008	73.6	73.6	W	398.7	W	1,762.1	1,767.5	223.8	5,699.4	202.4
November 2008	74.4	74.6	W	W	–	1,788.6	1,796.6	232.1	5,907.1	214.2
December 2007	74.9	75.0	W	W	–	1,720.9	1,731.0	249.2	5,339.7	549.5
Iowa										
December 2008	W	4.5	W	W	–	177.0	182.3	W	W	–
November 2008	W	5.1	W	W	–	197.6	202.2	W	W	–
December 2007	5.2	5.2	W	W	–	158.8	158.8	W	W	–
Kansas										
December 2008	W	W	–	W	W	10.0	16.4	–	3,791.7	1,776.1
November 2008	W	W	–	W	W	11.0	W	–	3,646.2	1,240.4
December 2007	7.1	7.5	–	W	W	129.4	134.9	–	3,073.1	2,320.4
Kentucky										
December 2008	40.2	43.6	W	220.8	W	987.0	1,033.7	W	3,757.5	W
November 2008	39.7	43.8	W	220.4	W	1,004.3	1,052.9	W	3,842.5	W
December 2007	37.0	38.5	–	W	W	980.6	1,006.4	W	3,729.7	W
Michigan										
December 2008	W	W	W	W	–	W	2,231.4	W	9,538.3	W
November 2008	W	W	W	W	–	W	2,227.4	W	9,347.0	W
December 2007	W	W	W	W	W	W	2,042.7	W	9,930.2	W
Minnesota										
December 2008	W	W	–	W	W	W	W	–	W	W
November 2008	W	W	–	W	W	952.8	956.1	–	W	W
December 2007	W	W	–	W	W	W	W	–	W	W
Missouri										
December 2008	9.0	9.6	–	187.4	–	377.1	394.7	–	W	W
November 2008	9.9	10.6	–	182.2	–	417.4	434.9	–	W	W
December 2007	32.2	32.2	W	W	–	760.8	772.9	W	4,773.7	W

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Nebraska										
December 2008	23.6	25.1	–	1,165.5	–	W	W	–	490.8	–
November 2008	25.3	W	–	1,089.9	–	W	6.4	–	474.3	–
December 2007	21.5	23.6	W	W	–	10.5	15.0	W	W	–
North Dakota										
December 2008	W	W	–	609.7	–	W	W	–	219.0	–
November 2008	W	13.6	–	523.6	–	W	W	–	205.9	–
December 2007	W	W	–	460.7	–	W	W	–	206.2	–
Ohio										
December 2008	3,411.8	3,631.5	327.7	W	W	172.3	174.3	W	W	–
November 2008	3,509.6	3,739.2	W	7,297.2	W	170.5	172.2	W	W	–
December 2007	3,294.5	3,324.5	393.1	W	W	181.5	182.8	W	W	–
Oklahoma										
December 2008	446.0	447.0	–	W	W	15.5	15.5	–	17.5	–
November 2008	494.2	494.8	–	W	W	17.0	17.0	–	22.0	–
December 2007	440.3	441.5	W	4,920.9	W	15.2	15.3	–	23.6	–
South Dakota										
December 2008	12.3	13.5	–	785.4	–	6.1	7.4	–	265.6	–
November 2008	12.0	13.5	–	743.5	–	6.6	7.6	–	244.7	–
December 2007	7.7	7.7	–	707.3	–	11.8	11.8	–	266.2	–
Tennessee										
December 2008	899.5	1,056.7	–	W	W	67.0	67.0	–	156.4	–
November 2008	910.1	1,065.1	–	W	W	64.2	64.2	–	133.0	–
December 2007	790.8	804.2	–	W	W	77.1	77.1	–	230.3	–
Wisconsin										
December 2008	W	W	–	5,122.3	–	W	W	–	686.1	–
November 2008	W	W	–	4,976.2	–	W	W	–	716.6	–
December 2007	W	W	–	4,475.3	–	W	W	–	1,276.6	–
PAD District III										
December 2008	8,476.2	8,577.0	W	40,045.8	W	573.5	575.2	6.1	844.3	–
November 2008	8,745.8	8,839.6	347.2	39,596.2	22,718.1	573.3	575.4	NA	769.6	–
December 2007	8,269.1	8,388.9	W	W	29,225.6	712.6	714.6	W	W	–
Alabama										
December 2008	W	534.0	W	4,311.9	W	W	W	–	94.6	–
November 2008	W	540.5	–	W	W	W	W	–	95.9	–
December 2007	W	449.5	W	W	–	W	W	W	W	–
Arkansas										
December 2008	W	W	W	2,724.4	W	W	W	–	152.2	–
November 2008	W	W	–	2,701.4	NA	W	W	–	140.5	–
December 2007	W	W	W	2,632.3	W	W	W	–	99.4	–
Louisiana										
December 2008	855.8	855.8	–	W	W	51.2	51.2	–	86.4	–
November 2008	826.9	827.0	–	W	W	47.4	47.4	–	80.6	–
December 2007	848.1	849.2	W	4,900.7	W	69.9	69.9	W	W	–
Mississippi										
December 2008	W	W	–	W	W	22.2	22.2	–	69.3	–
November 2008	W	W	–	W	W	22.6	22.6	–	58.3	–
December 2007	348.3	W	–	W	W	W	22.6	–	105.7	–
New Mexico										
December 2008	NA	NA	159.4	1,523.6	–	26.7	26.9	W	W	–
November 2008	321.1	326.3	W	W	–	24.9	25.2	W	W	–
December 2007	394.5	399.5	87.8	1,944.4	–	39.9	40.3	W	W	–
Texas										
December 2008	5,835.5	5,887.6	40.9	22,853.1	NA	429.2	430.1	W	W	–
November 2008	6,085.2	6,129.2	W	22,283.9	W	435.6	437.0	W	W	–
December 2007	5,805.3	5,884.0	292.9	22,481.3	23,267.6	534.8	536.3	W	W	–
PAD District IV										
December 2008	906.0	933.7	W	8,878.5	W	200.7	202.5	W	W	–
November 2008	1,139.3	1,162.6	W	8,212.9	W	195.1	196.4	W	W	–
December 2007	1,212.3	1,226.9	W	8,694.8	W	296.8	299.2	W	W	–
Colorado										
December 2008	656.7	661.5	W	3,593.0	W	154.9	154.9	W	W	–
November 2008	860.3	864.5	W	3,404.5	W	146.7	147.1	W	W	–
December 2007	846.0	846.5	W	W	W	216.9	216.9	W	W	–

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Nebraska										
December 2008	W	W	–	51.2	–	31.0	33.1	–	1,707.4	–
November 2008	W	W	–	46.9	–	W	35.3	–	1,611.1	–
December 2007	1.5	1.5	W	W	–	33.4	40.2	W	W	–
North Dakota										
December 2008	W	W	–	26.7	–	W	W	–	855.5	–
November 2008	W	W	–	20.3	–	W	20.8	–	749.9	–
December 2007	W	W	–	24.5	–	W	W	–	691.5	–
Ohio										
December 2008	150.6	156.9	W	477.4	W	3,734.7	3,962.7	358.1	7,673.4	421.9
November 2008	157.2	166.9	W	W	W	3,837.3	4,078.3	W	8,098.2	W
December 2007	134.7	137.2	W	487.1	W	3,610.8	3,644.5	W	8,966.3	W
Oklahoma										
December 2008	15.9	16.0	–	W	W	477.4	478.5	–	4,532.1	2,666.0
November 2008	17.7	17.8	–	W	W	529.0	529.5	–	4,520.0	1,895.1
December 2007	15.0	15.1	W	W	W	470.5	471.8	W	W	5,792.1
South Dakota										
December 2008	0.6	0.6	–	37.6	–	19.0	21.6	–	1,088.6	–
November 2008	0.6	0.6	–	32.7	–	19.2	21.7	–	1,020.9	–
December 2007	0.9	0.9	–	30.4	–	20.5	20.5	–	1,003.8	–
Tennessee										
December 2008	64.6	78.2	–	W	W	1,031.2	1,202.0	–	W	W
November 2008	62.6	75.6	–	W	W	1,036.9	1,204.9	–	W	W
December 2007	58.7	59.1	–	W	W	926.6	940.5	–	W	W
Wisconsin										
December 2008	W	W	–	350.6	–	W	W	–	6,158.9	–
November 2008	W	W	–	321.0	–	W	W	–	6,013.8	–
December 2007	W	W	–	315.0	–	W	W	–	6,066.9	–
PAD District III										
December 2008	520.7	534.3	W	3,807.5	W	9,570.4	9,686.5	233.4	44,697.5	25,505.4
November 2008	526.5	541.5	NA	3,560.8	709.7	9,845.6	9,956.5	409.1	43,926.6	23,427.8
December 2007	559.8	569.2	81.0	3,756.8	1,373.0	9,541.5	9,672.8	590.5	45,139.2	30,598.6
Alabama										
December 2008	W	W	–	388.2	–	W	589.9	W	4,794.7	W
November 2008	W	W	–	346.8	–	W	595.8	–	W	W
December 2007	W	W	–	418.0	–	W	501.8	W	W	–
Arkansas										
December 2008	W	W	W	175.3	W	W	W	W	3,051.9	W
November 2008	W	W	–	W	W	W	W	–	W	W
December 2007	13.4	13.4	W	187.2	W	W	W	W	2,918.9	W
Louisiana										
December 2008	45.9	45.9	–	W	W	952.9	953.0	–	5,752.4	5,276.9
November 2008	43.5	43.5	–	W	W	917.8	917.9	–	5,767.7	2,427.7
December 2007	54.3	54.3	W	367.8	W	972.4	973.5	W	W	5,433.5
Mississippi										
December 2008	17.7	17.7	–	W	W	W	W	–	3,770.9	755.8
November 2008	18.0	18.0	–	W	W	W	W	–	4,068.0	849.7
December 2007	W	W	–	W	W	385.3	W	–	W	W
New Mexico										
December 2008	NA	NA	W	W	–	NA	NA	185.3	1,720.4	–
November 2008	22.0	22.2	W	W	–	368.0	373.7	179.7	1,683.8	–
December 2007	30.8	31.1	W	W	–	465.2	470.8	100.3	2,187.7	–
Texas										
December 2008	395.0	400.8	W	W	NA	6,659.6	6,718.5	44.9	25,607.3	19,282.9
November 2008	406.1	411.3	W	W	W	6,926.8	6,977.5	NA	24,793.7	20,073.2
December 2007	428.0	431.7	W	W	868.8	6,768.1	6,852.0	366.5	25,181.2	24,136.4
PAD District IV										
December 2008	103.7	105.5	W	W	–	1,210.4	1,241.7	W	10,529.5	W
November 2008	102.1	104.7	W	W	–	1,436.6	1,463.6	W	9,659.9	W
December 2007	138.5	140.3	W	W	–	1,647.5	1,666.4	W	10,231.4	W
Colorado										
December 2008	78.8	78.9	W	W	–	890.4	895.3	W	4,286.2	W
November 2008	75.9	76.2	W	W	–	1,082.9	1,087.8	W	4,049.6	W
December 2007	102.2	102.2	W	W	–	1,165.1	1,165.6	W	4,370.2	W

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Idaho										
December 2008	54.0	58.5	W	W	–	4.1	4.1	–	W	–
November 2008	58.7	61.4	W	W	–	4.3	4.3	–	22.4	–
December 2007	W	W	W	W	–	W	W	–	W	–
Montana										
December 2008	23.3	26.4	–	W	–	3.1	3.2	–	W	–
November 2008	19.8	22.9	–	1,084.6	–	2.7	2.7	–	W	–
December 2007	W	W	–	W	–	W	W	–	W	–
Utah										
December 2008	NA	NA	NA	2,247.5	–	NA	NA	W	W	–
November 2008	NA	NA	W	W	–	NA	NA	W	W	–
December 2007	235.6	243.1	W	W	–	60.0	62.3	W	W	–
Wyoming										
December 2008	25.0	30.5	W	W	–	5.9	6.6	–	–	–
November 2008	27.9	32.4	W	W	–	6.2	7.1	–	W	–
December 2007	32.6	37.9	W	599.0	–	8.6	8.6	–	–	–
PAD District V										
December 2008	7,238.6	7,456.6	W	19,698.6	W	914.5	925.5	W	W	–
November 2008	7,380.8	7,566.5	W	20,148.7	W	913.3	923.3	W	W	–
December 2007	8,402.1	8,570.0	20,131.9	W	W	1,216.3	1,232.5	W	W	–
Alaska										
December 2008	W	W	W	375.1	W	W	W	W	W	–
November 2008	W	W	90.8	W	W	W	W	W	W	–
December 2007	W	W	W	358.6	W	W	W	W	W	–
Arizona										
December 2008	712.9	820.7	1,364.2	2,243.4	–	50.5	51.0	W	W	–
November 2008	729.2	803.2	W	2,296.2	W	48.6	49.1	W	W	–
December 2007	759.1	814.8	1,338.4	2,275.7	396.4	60.5	61.6	10.4	37.8	–
California										
December 2008	5,637.4	5,647.6	14,349.6	10,267.8	1,681.3	763.0	763.2	679.3	241.1	–
November 2008	5,656.7	5,662.1	13,634.4	10,355.0	1,349.8	757.8	758.0	642.0	239.6	–
December 2007	6,123.9	6,130.7	14,761.5	9,519.9	856.4	972.4	972.5	848.9	282.3	–
Hawaii										
December 2008	121.5	193.2	W	W	W	23.7	31.3	W	W	–
November 2008	121.0	200.4	W	W	W	23.4	30.4	W	W	–
December 2007	136.3	217.9	W	W	W	31.5	42.9	W	W	–
Nevada										
December 2008	W	W	848.6	W	W	W	W	W	W	–
November 2008	NA	NA	777.8	906.9	–	NA	NA	W	W	–
December 2007	W	W	W	W	–	W	W	W	W	–
Oregon										
December 2008	114.8	114.8	816.4	W	W	NA	NA	W	W	–
November 2008	W	W	955.2	2,275.4	256.0	W	W	W	W	–
December 2007	450.6	450.6	W	1,814.9	W	39.1	39.1	24.5	19.2	–
Washington										
December 2008	529.7	537.3	W	3,786.8	W	62.7	62.8	67.2	83.3	–
November 2008	621.4	630.2	W	3,853.7	W	68.1	68.1	65.3	73.8	–
December 2007	798.8	798.9	W	3,464.1	W	102.4	102.4	W	W	–

See footnotes at end of table.

Table 39. 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	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Idaho										
December 2008	3.2	3.4	W	W	–	61.3	66.0	W	W	–
November 2008	3.2	3.2	W	W	–	66.2	69.0	W	W	–
December 2007	W	W	W	W	–	W	W	W	W	–
Montana										
December 2008	1.7	1.7	–	W	–	28.1	31.2	–	1,310.2	–
November 2008	1.3	1.4	–	W	–	23.8	27.0	–	1,243.0	–
December 2007	W	W	–	W	–	W	W	–	1,193.3	–
Utah										
December 2008	NA	NA	W	W	–	NA	NA	W	W	–
November 2008	18.4	19.8	W	W	–	NA	NA	W	W	–
December 2007	26.1	27.2	W	W	–	321.6	332.6	W	W	–
Wyoming										
December 2008	3.5	4.0	W	W	–	34.4	41.2	W	W	–
November 2008	3.4	4.0	–	W	–	37.5	43.5	W	W	–
December 2007	3.9	4.5	W	W	–	45.1	51.1	W	W	–
PAD District V										
December 2008	1,514.3	1,541.9	W	W	W	9,667.5	9,924.0	W	22,809.9	W
November 2008	1,266.5	1,290.3	W	W	498.1	9,560.7	9,780.1	W	23,174.8	W
December 2007	1,242.4	1,263.9	W	W	282.7	10,860.7	11,066.5	W	21,187.7	W
Alaska										
December 2008	W	W	12.1	W	W	W	W	110.1	W	W
November 2008	W	W	W	W	W	W	W	103.4	W	W
December 2007	W	W	W	W	–	W	W	107.0	W	W
Arizona										
December 2008	58.7	69.4	188.4	W	W	822.0	941.1	W	2,541.3	W
November 2008	57.2	64.3	171.5	W	W	835.0	916.6	W	2,592.6	W
December 2007	58.4	64.0	201.3	279.6	NA	877.9	940.4	1,550.0	2,593.1	396.8
California										
December 2008	1,331.0	1,331.3	3,388.4	1,620.4	202.0	7,731.5	7,742.0	18,417.2	12,129.3	1,883.3
November 2008	1,080.0	1,080.5	3,081.8	1,557.9	218.3	7,494.5	7,500.6	17,358.2	12,152.6	1,568.1
December 2007	1,003.1	1,003.3	3,298.3	1,373.4	197.0	8,099.4	8,106.5	18,908.7	11,175.5	1,053.4
Hawaii										
December 2008	25.6	41.6	W	W	W	170.8	266.2	W	W	167.4
November 2008	25.0	40.9	W	W	W	169.4	271.6	W	W	166.4
December 2007	31.9	47.5	W	W	W	199.7	308.3	W	W	W
Nevada										
December 2008	W	W	W	161.3	W	W	W	1,084.4	W	W
November 2008	W	W	W	W	–	W	W	995.1	1,094.9	–
December 2007	W	W	174.0	W	W	W	W	1,103.7	W	W
Oregon										
December 2008	NA	NA	81.1	180.0	–	134.0	134.3	W	2,301.1	W
November 2008	W	W	88.5	W	W	151.4	151.6	W	2,495.2	W
December 2007	39.6	39.6	W	147.4	W	529.4	529.4	1,275.9	1,981.5	663.8
Washington										
December 2008	79.0	79.5	W	429.6	W	671.5	679.6	1,474.9	4,299.7	147.6
November 2008	84.5	84.9	W	410.2	W	774.0	783.2	1,658.9	4,337.7	185.7
December 2007	99.7	99.7	264.8	W	W	1,000.9	1,001.0	W	3,899.9	W

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.* Totals may not equal the sum of the components due to rounding.
Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
United States					
December 2008	32,301.5	33,724.3	7,401.6	165,294.4	38,366.1
November 2008	33,054.5	34,448.0	7,621.7	162,975.6	33,373.4
December 2007	32,353.9	32,933.1	9,080.9	169,137.5	52,856.4
PAD District I					
December 2008	11,018.1	11,473.4	2,382.6	47,693.7	4,538.1
November 2008	10,975.2	11,426.8	2,468.1	47,298.6	4,625.3
December 2007	10,872.9	10,993.0	2,816.7	50,167.8	9,048.7
Subdistrict IA					
December 2008	W	9.6	W	W	–
November 2008	W	11.3	W	W	–
December 2007	W	W	W	1,299.4	W
Connecticut					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Maine					
December 2008	W	W	–	854.2	–
November 2008	W	W	–	727.3	–
December 2007	W	W	W	884.5	W
Massachusetts					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
New Hampshire					
December 2008	–	–	–	W	–
November 2008	–	–	–	W	–
December 2007	–	–	W	W	–
Rhode Island					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Vermont					
December 2008	–	W	W	W	–
November 2008	–	W	W	W	–
December 2007	–	W	W	W	–
Subdistrict IB					
December 2008	W	2,787.3	W	W	4,054.0
November 2008	W	2,756.3	W	W	W
December 2007	W	W	W	8,730.0	W
Delaware					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	W
December 2007	–	–	–	–	W
District of Columbia					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Maryland					
December 2008	–	–	9.0	W	W
November 2008	–	–	W	W	W
December 2007	–	–	W	W	–
New Jersey					
December 2008	–	–	–	–	3,200.7
November 2008	–	–	–	–	2,524.2
December 2007	–	–	–	–	5,130.0
New York					
December 2008	1,505.1	1,530.0	343.4	3,724.3	62.4
November 2008	1,420.7	1,445.9	W	3,683.0	W
December 2007	1,452.7	1,474.5	W	W	W
Pennsylvania					
December 2008	W	1,257.3	W	5,762.5	W
November 2008	W	1,310.4	W	5,582.6	W
December 2007	W	W	W	4,634.1	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
United States					
December 2008	19,731.2	20,035.8	31,535.5	56,979.8	4,257.2
November 2008	19,268.7	19,556.3	30,343.2	56,972.2	4,199.8
December 2007	21,502.0	21,716.9	33,452.6	53,142.7	3,931.3
PAD District I					
December 2008	5,807.5	5,967.0	10,328.2	22,076.9	2,460.3
November 2008	5,584.3	5,741.6	10,068.0	22,216.6	1,794.1
December 2007	5,913.6	6,035.5	11,368.4	21,186.6	2,541.3
Subdistrict IA					
December 2008	W	1,830.0	NA	W	W
November 2008	W	1,822.9	W	W	W
December 2007	W	W	W	5,597.6	W
Connecticut					
December 2008	W	W	W	3,008.4	W
November 2008	W	W	W	3,023.9	W
December 2007	W	W	W	2,629.0	W
Maine					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Massachusetts					
December 2008	1,235.7	1,240.1	1,134.2	2,138.3	–
November 2008	1,247.5	1,250.0	1,078.6	2,139.8	–
December 2007	1,194.3	1,199.2	W	2,036.9	W
New Hampshire					
December 2008	239.2	239.8	W	W	–
November 2008	218.7	219.2	W	W	–
December 2007	225.0	225.6	W	W	–
Rhode Island					
December 2008	215.5	W	W	801.0	W
November 2008	213.1	W	W	749.3	W
December 2007	164.8	164.8	W	W	W
Vermont					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Subdistrict IB					
December 2008	W	3,523.8	NA	W	W
November 2008	W	3,360.5	NA	W	W
December 2007	W	W	W	11,993.0	W
Delaware					
December 2008	W	W	W	W	–
November 2008	W	W	W	1,109.1	–
December 2007	52.6	59.1	W	896.6	–
District of Columbia					
December 2008	–	W	98.2	–	–
November 2008	–	W	100.8	–	–
December 2007	–	W	117.5	–	–
Maryland					
December 2008	–	W	1,844.1	W	W
November 2008	–	W	1,790.4	W	W
December 2007	–	W	W	W	–
New Jersey					
December 2008	W	1,525.3	2,299.5	4,734.0	1,490.0
November 2008	W	1,429.4	2,267.3	4,883.6	1,109.0
December 2007	1,551.4	1,574.5	2,569.5	4,377.5	1,711.0
New York					
December 2008	1,472.2	1,478.4	2,430.5	1,765.5	26.3
November 2008	1,431.3	1,437.2	W	1,458.7	W
December 2007	1,575.5	1,581.5	2,571.8	W	W
Pennsylvania					
December 2008	W	460.5	W	1,487.5	W
November 2008	W	433.7	W	1,469.7	W
December 2007	W	W	W	1,635.0	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
United States					
December 2008	52,032.7	53,760.1	38,937.2	222,274.1	42,623.4
November 2008	52,323.2	54,004.3	37,964.8	219,947.8	37,573.2
December 2007	53,855.9	54,650.0	42,533.5	222,280.3	56,787.7
PAD District I					
December 2008	16,825.5	17,440.4	12,710.8	69,770.6	6,998.4
November 2008	16,559.5	17,168.4	12,536.1	69,515.2	6,419.4
December 2007	16,786.5	17,028.5	14,185.1	71,354.5	11,590.0
Subdistrict IA					
December 2008	1,829.3	1,839.6	W	7,392.4	W
November 2008	1,825.4	1,834.2	W	7,183.1	W
December 2007	1,729.7	1,737.8	2,406.8	6,897.0	877.5
Connecticut					
December 2008	W	W	W	3,008.4	W
November 2008	W	W	W	3,023.9	W
December 2007	W	W	W	2,629.0	W
Maine					
December 2008	W	W	–	854.2	–
November 2008	W	W	–	727.3	–
December 2007	W	W	W	884.5	W
Massachusetts					
December 2008	1,235.7	1,240.1	1,134.2	2,138.3	–
November 2008	1,247.5	1,250.0	1,078.6	2,139.8	–
December 2007	1,194.3	1,199.2	W	2,036.9	W
New Hampshire					
December 2008	239.2	239.8	W	W	–
November 2008	218.7	219.2	W	W	–
December 2007	225.0	225.6	112.0	W	–
Rhode Island					
December 2008	215.5	216.9	W	801.0	W
November 2008	213.1	214.7	W	749.3	W
December 2007	164.8	164.8	W	692.8	W
Vermont					
December 2008	–	W	W	W	–
November 2008	–	W	W	W	–
December 2007	–	W	W	W	–
Subdistrict IB					
December 2008	6,130.5	6,311.0	W	22,001.7	W
November 2008	5,935.0	6,116.8	W	21,867.8	W
December 2007	6,326.7	6,443.0	9,096.4	20,722.9	9,073.4
Delaware					
December 2008	W	W	W	W	–
November 2008	W	W	W	1,109.1	W
December 2007	52.6	59.1	W	896.6	W
District of Columbia					
December 2008	–	W	98.2	–	–
November 2008	–	W	100.8	–	–
December 2007	–	W	117.5	–	–
Maryland					
December 2008	–	W	1,853.1	W	W
November 2008	–	W	W	3,681.0	W
December 2007	–	W	1,906.3	3,680.5	–
New Jersey					
December 2008	W	1,525.3	2,299.5	4,734.0	4,690.6
November 2008	W	1,429.4	2,267.3	4,883.6	3,633.1
December 2007	1,551.4	1,574.5	2,569.5	4,377.5	6,841.0
New York					
December 2008	2,977.3	3,008.4	2,774.0	5,489.8	88.7
November 2008	2,852.0	2,883.0	2,758.2	5,141.7	58.6
December 2007	3,028.2	3,056.0	W	5,499.3	W
Pennsylvania					
December 2008	1,602.8	1,717.8	W	7,250.0	W
November 2008	1,630.1	1,744.1	W	7,052.3	W
December 2007	1,694.5	1,734.3	1,479.1	6,269.1	1,547.3

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Subdistrict IC					
December 2008	8,325.9	8,676.5	NA	NA	484.1
November 2008	8,312.1	8,659.2	W	NA	W
December 2007	8,146.7	8,233.2	1,641.5	40,138.5	1,639.1
Florida					
December 2008	5,114.8	5,155.3	1,126.2	W	W
November 2008	4,996.3	5,040.3	1,104.9	W	W
December 2007	5,170.6	5,210.8	1,433.4	12,366.5	1,132.1
Georgia					
December 2008	1,047.3	1,121.7	W	8,048.2	W
November 2008	1,088.0	1,161.5	W	8,102.2	W
December 2007	1,114.1	1,156.1	W	8,640.0	W
North Carolina					
December 2008	751.5	784.2	–	W	W
November 2008	788.9	820.8	–	W	W
December 2007	545.3	546.6	W	9,992.5	W
South Carolina					
December 2008	816.8	903.7	W	4,677.3	W
November 2008	830.8	917.4	W	4,457.3	W
December 2007	719.1	721.2	W	4,842.6	W
Virginia					
December 2008	71.7	187.7	–	W	W
November 2008	80.8	191.7	W	W	W
December 2007	96.5	97.4	W	3,268.5	W
West Virginia					
December 2008	523.8	523.8	–	788.5	–
November 2008	527.3	527.4	–	724.4	–
December 2007	501.1	501.1	–	1,028.3	–
PAD District II					
December 2008	11,415.7	12,062.5	W	64,805.6	W
November 2008	11,701.3	12,354.1	W	63,532.6	W
December 2007	11,184.0	11,360.1	W	64,564.1	W
Illinois					
December 2008	241.6	250.6	W	W	1,752.2
November 2008	268.5	277.2	W	W	546.9
December 2007	318.4	324.5	W	W	1,339.4
Indiana					
December 2008	1,544.2	1,546.2	W	W	202.4
November 2008	1,573.9	1,578.8	W	W	214.2
December 2007	1,484.1	1,492.2	W	W	549.5
Iowa					
December 2008	177.0	182.3	W	W	–
November 2008	197.6	202.2	W	W	–
December 2007	158.8	158.8	W	W	–
Kansas					
December 2008	10.0	16.4	–	3,791.7	1,776.1
November 2008	11.0	W	–	3,646.2	1,240.4
December 2007	129.4	134.9	–	3,073.1	2,320.4
Kentucky					
December 2008	689.9	701.8	–	W	W
November 2008	727.5	738.2	–	W	W
December 2007	670.4	695.6	–	W	W
Michigan					
December 2008	W	2,231.4	W	9,538.3	W
November 2008	W	2,227.4	W	9,347.0	W
December 2007	W	2,042.7	W	9,930.2	W
Minnesota					
December 2008	W	W	–	W	W
November 2008	952.8	956.1	–	W	W
December 2007	W	W	–	W	W
Missouri					
December 2008	W	W	–	W	W
November 2008	W	W	–	W	W
December 2007	W	W	W	3,198.8	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Subdistrict IC					
December 2008	539.8	613.3	NA	NA	NA
November 2008	487.1	558.2	W	NA	W
December 2007	583.4	614.4	1,040.4	3,596.0	–
Florida					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Georgia					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
North Carolina					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
South Carolina					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Virginia					
December 2008	539.8	613.3	W	W	NA
November 2008	487.1	558.2	W	W	W
December 2007	583.4	614.4	1,040.4	3,596.0	–
West Virginia					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
PAD District II					
December 2008	3,343.2	3,404.9	W	9,661.1	W
November 2008	3,219.5	3,281.6	W	10,138.8	W
December 2007	3,835.6	3,855.8	W	9,803.5	W
Illinois					
December 2008	2,478.8	2,502.4	W	W	–
November 2008	2,388.8	2,409.8	W	W	–
December 2007	2,540.5	2,553.5	W	W	–
Indiana					
December 2008	217.9	221.3	W	W	–
November 2008	214.7	217.8	W	W	–
December 2007	236.9	238.8	W	W	–
Iowa					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Kansas					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Kentucky					
December 2008	297.1	331.9	W	W	W
November 2008	276.8	314.7	W	W	W
December 2007	310.2	310.8	W	W	W
Michigan					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Minnesota					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Missouri					
December 2008	W	W	–	1,142.7	–
November 2008	W	W	–	1,144.8	–
December 2007	W	W	–	1,574.9	–

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Subdistrict IC					
December 2008	8,865.7	9,289.7	2,266.3	40,376.5	527.4
November 2008	8,799.2	9,217.4	2,290.2	40,464.3	543.2
December 2007	8,730.1	8,847.6	2,681.9	43,734.5	1,639.1
Florida					
December 2008	5,114.8	5,155.3	1,126.2	W	W
November 2008	4,996.3	5,040.3	1,104.9	W	W
December 2007	5,170.6	5,210.8	1,433.4	12,366.5	1,132.1
Georgia					
December 2008	1,047.3	1,121.7	W	8,048.2	W
November 2008	1,088.0	1,161.5	W	8,102.2	W
December 2007	1,114.1	1,156.1	W	8,640.0	W
North Carolina					
December 2008	751.5	784.2	–	W	W
November 2008	788.9	820.8	–	W	W
December 2007	545.3	546.6	W	9,992.5	W
South Carolina					
December 2008	816.8	903.7	W	4,677.3	W
November 2008	830.8	917.4	W	4,457.3	W
December 2007	719.1	721.2	W	4,842.6	W
Virginia					
December 2008	611.5	801.0	W	7,074.7	W
November 2008	567.9	749.9	969.9	7,292.7	154.8
December 2007	679.9	711.8	W	6,864.6	W
West Virginia					
December 2008	523.8	523.8	–	788.5	–
November 2008	527.3	527.4	–	724.4	–
December 2007	501.1	501.1	–	1,028.3	–
PAD District II					
December 2008	14,758.9	15,467.5	1,969.5	74,466.7	7,750.1
November 2008	14,920.9	15,635.6	2,008.2	73,671.4	5,234.8
December 2007	15,019.6	15,215.9	2,254.4	74,367.5	12,010.1
Illinois					
December 2008	2,720.5	2,753.0	1,255.5	8,870.5	1,752.2
November 2008	2,657.3	2,687.0	1,283.7	9,636.6	546.9
December 2007	2,858.9	2,878.0	1,410.8	8,224.2	1,339.4
Indiana					
December 2008	1,762.1	1,767.5	223.8	5,699.4	202.4
November 2008	1,788.6	1,796.6	232.1	5,907.1	214.2
December 2007	1,720.9	1,731.0	249.2	5,339.7	549.5
Iowa					
December 2008	177.0	182.3	W	W	–
November 2008	197.6	202.2	W	W	–
December 2007	158.8	158.8	W	W	–
Kansas					
December 2008	10.0	16.4	–	3,791.7	1,776.1
November 2008	11.0	W	–	3,646.2	1,240.4
December 2007	129.4	134.9	–	3,073.1	2,320.4
Kentucky					
December 2008	987.0	1,033.7	W	3,757.5	W
November 2008	1,004.3	1,052.9	W	3,842.5	W
December 2007	980.6	1,006.4	W	3,729.7	W
Michigan					
December 2008	W	2,231.4	W	9,538.3	W
November 2008	W	2,227.4	W	9,347.0	W
December 2007	W	2,042.7	W	9,930.2	W
Minnesota					
December 2008	W	W	–	W	W
November 2008	952.8	956.1	–	W	W
December 2007	W	W	–	W	W
Missouri					
December 2008	377.1	394.7	–	W	W
November 2008	417.4	434.9	–	W	W
December 2007	760.8	772.9	W	4,773.7	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Nebraska					
December 2008	31.0	33.1	–	1,707.4	–
November 2008	W	35.3	–	1,611.1	–
December 2007	33.4	40.2	W	W	–
North Dakota					
December 2008	W	W	–	855.5	–
November 2008	W	20.8	–	749.9	–
December 2007	W	W	–	691.5	–
Ohio					
December 2008	3,734.7	3,962.7	358.1	7,673.4	421.9
November 2008	3,837.3	4,078.3	W	8,098.2	W
December 2007	3,610.8	3,644.5	W	8,966.3	W
Oklahoma					
December 2008	477.4	478.5	–	4,532.1	2,666.0
November 2008	529.0	529.5	–	4,520.0	1,895.1
December 2007	470.5	471.8	W	W	5,792.1
South Dakota					
December 2008	19.0	21.6	–	1,088.6	–
November 2008	19.2	21.7	–	1,020.9	–
December 2007	20.5	20.5	–	1,003.8	–
Tennessee					
December 2008	1,031.2	1,202.0	–	W	W
November 2008	1,036.9	1,204.9	–	W	W
December 2007	926.6	940.5	–	W	W
Wisconsin					
December 2008	W	W	–	4,403.2	–
November 2008	W	W	–	4,277.0	–
December 2007	W	W	–	4,203.7	–
PAD District III					
December 2008	7,088.5	7,191.1	W	32,545.6	W
November 2008	7,233.2	7,334.4	W	NA	W
December 2007	6,366.5	6,492.2	W	35,220.6	W
Alabama					
December 2008	W	589.9	W	4,794.7	W
November 2008	W	595.8	–	W	W
December 2007	W	501.8	W	W	–
Arkansas					
December 2008	W	W	W	3,051.9	W
November 2008	W	W	–	W	W
December 2007	W	W	W	2,918.9	W
Louisiana					
December 2008	952.9	953.0	–	5,752.4	5,276.9
November 2008	917.8	917.9	–	5,767.7	2,427.7
December 2007	972.4	973.5	W	W	5,433.5
Mississippi					
December 2008	W	W	–	3,770.9	755.8
November 2008	W	W	–	4,068.0	849.7
December 2007	385.3	W	–	W	W
New Mexico					
December 2008	NA	NA	185.3	1,720.4	–
November 2008	368.0	373.7	179.7	1,683.8	–
December 2007	465.2	470.8	100.3	2,187.7	–
Texas					
December 2008	4,177.8	4,223.1	W	13,455.4	W
November 2008	4,314.4	4,355.4	W	W	W
December 2007	3,593.1	W	W	W	W
PAD District IV					
December 2008	1,210.4	1,241.7	W	10,529.5	W
November 2008	1,436.6	1,463.6	W	9,659.9	W
December 2007	1,647.5	1,666.4	W	10,231.4	W
Colorado					
December 2008	890.4	895.3	W	4,286.2	W
November 2008	1,082.9	1,087.8	W	4,049.6	W
December 2007	1,165.1	1,165.6	W	4,370.2	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Nebraska					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
North Dakota					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Ohio					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Oklahoma					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
South Dakota					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Tennessee					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Wisconsin					
December 2008	W	W	–	1,755.7	–
November 2008	W	W	–	1,736.7	–
December 2007	W	W	–	1,863.2	–
PAD District III					
December 2008	2,481.8	2,495.4	W	12,151.9	W
November 2008	2,612.4	2,622.1	W	NA	W
December 2007	3,175.0	3,180.6	W	9,918.6	W
Alabama					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Arkansas					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Louisiana					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Mississippi					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
New Mexico					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Texas					
December 2008	2,481.8	2,495.4	W	12,151.9	W
November 2008	2,612.4	2,622.1	W	W	W
December 2007	3,175.0	W	W	W	W
PAD District IV					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Colorado					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Nebraska					
December 2008	31.0	33.1	–	1,707.4	–
November 2008	W	35.3	–	1,611.1	–
December 2007	33.4	40.2	W	W	–
North Dakota					
December 2008	W	W	–	855.5	–
November 2008	W	20.8	–	749.9	–
December 2007	W	W	–	691.5	–
Ohio					
December 2008	3,734.7	3,962.7	358.1	7,673.4	421.9
November 2008	3,837.3	4,078.3	W	8,098.2	W
December 2007	3,610.8	3,644.5	W	8,966.3	W
Oklahoma					
December 2008	477.4	478.5	–	4,532.1	2,666.0
November 2008	529.0	529.5	–	4,520.0	1,895.1
December 2007	470.5	471.8	W	W	5,792.1
South Dakota					
December 2008	19.0	21.6	–	1,088.6	–
November 2008	19.2	21.7	–	1,020.9	–
December 2007	20.5	20.5	–	1,003.8	–
Tennessee					
December 2008	1,031.2	1,202.0	–	W	W
November 2008	1,036.9	1,204.9	–	W	W
December 2007	926.6	940.5	–	W	W
Wisconsin					
December 2008	W	W	–	6,158.9	–
November 2008	W	W	–	6,013.8	–
December 2007	W	W	–	6,066.9	–
PAD District III					
December 2008	9,570.4	9,686.5	233.4	44,697.5	25,505.4
November 2008	9,845.6	9,956.5	409.1	43,926.6	23,427.8
December 2007	9,541.5	9,672.8	590.5	45,139.2	30,598.6
Alabama					
December 2008	W	589.9	W	4,794.7	W
November 2008	W	595.8	–	W	W
December 2007	W	501.8	W	W	–
Arkansas					
December 2008	W	W	W	3,051.9	W
November 2008	W	W	–	W	W
December 2007	W	W	W	2,918.9	W
Louisiana					
December 2008	952.9	953.0	–	5,752.4	5,276.9
November 2008	917.8	917.9	–	5,767.7	2,427.7
December 2007	972.4	973.5	W	W	5,433.5
Mississippi					
December 2008	W	W	–	3,770.9	755.8
November 2008	W	W	–	4,068.0	849.7
December 2007	385.3	W	–	W	W
New Mexico					
December 2008	NA	NA	185.3	1,720.4	–
November 2008	368.0	373.7	179.7	1,683.8	–
December 2007	465.2	470.8	100.3	2,187.7	–
Texas					
December 2008	6,659.6	6,718.5	44.9	25,607.3	19,282.9
November 2008	6,926.8	6,977.5	NA	24,793.7	20,073.2
December 2007	6,768.1	6,852.0	366.5	25,181.2	24,136.4
PAD District IV					
December 2008	1,210.4	1,241.7	W	10,529.5	W
November 2008	1,436.6	1,463.6	W	9,659.9	W
December 2007	1,647.5	1,666.4	W	10,231.4	W
Colorado					
December 2008	890.4	895.3	W	4,286.2	W
November 2008	1,082.9	1,087.8	W	4,049.6	W
December 2007	1,165.1	1,165.6	W	4,370.2	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Idaho					
December 2008	61.3	66.0	W	W	–
November 2008	66.2	69.0	W	W	–
December 2007	W	W	W	W	–
Montana					
December 2008	28.1	31.2	–	1,310.2	–
November 2008	23.8	27.0	–	1,243.0	–
December 2007	W	W	–	1,193.3	–
Utah					
December 2008	NA	NA	W	W	–
November 2008	NA	NA	W	W	–
December 2007	321.6	332.6	W	W	–
Wyoming					
December 2008	34.4	41.2	W	W	–
November 2008	37.5	43.5	W	W	–
December 2007	45.1	51.1	W	W	–
PAD District V					
December 2008	1,568.8	1,755.5	W	9,719.9	W
November 2008	1,708.2	1,869.1	W	NA	W
December 2007	2,283.0	2,421.5	W	8,953.7	W
Alaska					
December 2008	W	W	110.1	W	W
November 2008	W	W	103.4	W	W
December 2007	W	W	107.0	W	W
Arizona					
December 2008	462.2	521.9	W	W	W
November 2008	W	W	W	W	W
December 2007	W	W	460.1	W	W
California					
December 2008	–	–	–	W	W
November 2008	–	–	–	179.2	455.0
December 2007	–	–	–	213.6	369.0
Hawaii					
December 2008	170.8	266.2	W	W	167.4
November 2008	169.4	271.6	W	W	166.4
December 2007	199.7	308.3	W	W	W
Nevada					
December 2008	W	W	W	W	W
November 2008	W	W	W	W	–
December 2007	W	W	W	W	W
Oregon					
December 2008	134.0	134.3	W	2,301.1	W
November 2008	151.4	151.6	W	2,495.2	W
December 2007	529.4	529.4	1,275.9	1,981.5	663.8
Washington					
December 2008	671.5	679.6	1,474.9	4,299.7	147.6
November 2008	774.0	783.2	1,658.9	4,337.7	185.7
December 2007	1,000.9	1,001.0	W	3,899.9	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Idaho					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Montana					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Utah					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Wyoming					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
PAD District V					
December 2008	8,098.6	8,168.5	W	13,089.9	W
November 2008	7,852.5	7,911.0	W	NA	W
December 2007	8,577.7	8,645.0	W	12,234.0	W
Alaska					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Arizona					
December 2008	359.9	419.2	W	W	–
November 2008	W	W	1,133.8	W	W
December 2007	W	W	1,089.9	W	W
California					
December 2008	7,731.5	7,742.0	18,417.2	W	W
November 2008	7,494.5	7,500.6	17,358.2	11,973.3	1,113.1
December 2007	8,099.4	8,106.5	18,908.7	10,961.9	684.4
Hawaii					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Nevada					
December 2008	NA	NA	W	W	–
November 2008	W	W	W	W	–
December 2007	W	W	W	W	–
Oregon					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–
Washington					
December 2008	–	–	–	–	–
November 2008	–	–	–	–	–
December 2007	–	–	–	–	–

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk
Idaho					
December 2008	61.3	66.0	W	W	–
November 2008	66.2	69.0	W	W	–
December 2007	W	W	W	W	–
Montana					
December 2008	28.1	31.2	–	1,310.2	–
November 2008	23.8	27.0	–	1,243.0	–
December 2007	W	W	–	1,193.3	–
Utah					
December 2008	NA	NA	W	W	–
November 2008	NA	NA	W	W	–
December 2007	321.6	332.6	W	W	–
Wyoming					
December 2008	34.4	41.2	W	W	–
November 2008	37.5	43.5	W	W	–
December 2007	45.1	51.1	W	W	–
PAD District V					
December 2008	9,667.5	9,924.0	W	22,809.9	W
November 2008	9,560.7	9,780.1	W	23,174.8	W
December 2007	10,860.7	11,066.5	W	21,187.7	W
Alaska					
December 2008	W	W	110.1	W	W
November 2008	W	W	103.4	W	W
December 2007	W	W	107.0	W	W
Arizona					
December 2008	822.0	941.1	W	2,541.3	W
November 2008	835.0	916.6	W	2,592.6	W
December 2007	877.9	940.4	1,550.0	2,593.1	396.8
California					
December 2008	7,731.5	7,742.0	18,417.2	12,129.3	1,883.3
November 2008	7,494.5	7,500.6	17,358.2	12,152.6	1,568.1
December 2007	8,099.4	8,106.5	18,908.7	11,175.5	1,053.4
Hawaii					
December 2008	170.8	266.2	W	W	167.4
November 2008	169.4	271.6	W	W	166.4
December 2007	199.7	308.3	W	W	W
Nevada					
December 2008	W	W	1,084.4	W	W
November 2008	W	W	995.1	1,094.9	–
December 2007	W	W	1,103.7	W	W
Oregon					
December 2008	134.0	134.3	W	2,301.1	W
November 2008	151.4	151.6	W	2,495.2	W
December 2007	529.4	529.4	1,275.9	1,981.5	663.8
Washington					
December 2008	671.5	679.6	1,474.9	4,299.7	147.6
November 2008	774.0	783.2	1,658.9	4,337.7	185.7
December 2007	1,000.9	1,001.0	W	3,899.9	W

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 41. 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 2008	142.7	238.2	37,544.3	15,559.6	103.1	1,464.6	156.0	2,569.5	3,035.1	45,543.5
November 2008	149.2	273.2	37,428.1	15,626.6	77.3	1,141.9	116.5	1,653.4	2,266.3	36,402.1
December 2007	82.2	295.8	37,123.1	18,883.4	95.9	2,057.5	175.9	1,693.0	3,864.1	54,740.1
PAD District I										
December 2008	43.3	68.7	9,977.4	2,464.6	69.0	945.8	W	W	W	6,970.8
November 2008	50.3	72.6	9,436.9	2,531.4	56.9	887.1	W	240.2	W	5,248.5
December 2007	W	85.7	8,389.5	4,133.8	66.5	1,471.6	W	W	W	8,371.1
Subdistrict IA										
December 2008	W	W	868.2	162.0	W	W	W	W	W	1,021.8
November 2008	W	W	911.9	223.1	12.5	W	W	W	W	688.3
December 2007	W	W	653.4	224.5	10.5	W	W	19.6	W	1,177.5
Connecticut										
December 2008	–	–	W	22.2	W	W	–	–	W	24.5
November 2008	–	–	W	21.4	W	W	–	–	W	W
December 2007	–	W	W	27.9	W	W	–	–	W	90.7
Maine										
December 2008	W	W	W	W	W	–	W	W	W	W
November 2008	W	W	W	NA	W	–	W	W	W	W
December 2007	W	W	W	W	NA	–	W	W	W	246.9
Massachusetts										
December 2008	W	–	W	128.2	1.9	–	–	–	W	49.4
November 2008	W	–	W	W	1.2	–	–	–	W	W
December 2007	W	W	W	117.9	1.9	W	–	–	W	W
New Hampshire										
December 2008	W	–	W	W	W	W	–	W	W	198.8
November 2008	–	–	W	W	W	W	–	W	W	162.8
December 2007	W	W	W	7.4	W	W	–	–	W	234.9
Rhode Island										
December 2008	–	–	W	4.2	W	–	–	–	W	324.3
November 2008	–	–	W	6.9	W	–	–	–	W	W
December 2007	–	–	W	8.1	W	–	–	W	W	W
Vermont										
December 2008	–	–	W	W	W	W	W	W	W	W
November 2008	–	–	W	W	W	W	–	W	W	W
December 2007	–	–	W	W	W	W	–	W	W	195.5
Subdistrict IB										
December 2008	W	W	5,310.4	1,230.8	42.5	737.9	–	135.5	W	2,688.7
November 2008	W	W	5,148.5	1,117.2	29.8	657.4	–	207.0	W	2,086.2
December 2007	W	W	4,140.8	2,742.8	52.3	1,139.8	W	43.4	W	2,839.9
Delaware										
December 2008	–	–	–	W	W	–	–	–	W	91.0
November 2008	–	–	–	W	W	W	–	–	W	W
December 2007	–	–	W	W	W	W	–	–	W	177.4
District of Columbia										
December 2008	–	–	–	–	–	W	–	–	–	–
November 2008	–	–	–	–	–	W	–	–	–	–
December 2007	–	–	–	–	–	W	–	–	–	–
Maryland										
December 2008	–	–	265.3	130.8	W	W	–	–	W	85.1
November 2008	W	–	259.6	146.0	W	W	–	–	W	W
December 2007	W	W	W	W	W	55.3	–	–	W	191.6
New Jersey										
December 2008	W	8.0	2,004.5	760.8	W	287.4	–	W	W	586.4
November 2008	W	11.0	1,924.6	687.5	W	172.7	–	W	W	488.9
December 2007	W	6.8	961.6	2,015.3	W	314.3	–	–	W	478.1
New York										
December 2008	W	W	1,933.6	214.5	25.1	120.4	–	W	W	819.8
November 2008	W	W	1,884.1	168.0	18.2	96.5	–	W	W	597.8
December 2007	W	W	1,917.1	176.2	30.4	275.1	–	W	W	688.1
Pennsylvania										
December 2008	W	W	1,107.1	W	13.7	283.3	–	W	W	1,106.4
November 2008	3.2	W	1,080.2	W	8.8	256.1	–	W	W	868.7
December 2007	W	W	1,149.9	228.8	16.4	321.5	W	W	W	1,304.7

See footnotes at end of table.

Table 41. 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 2008	36.2	56.9	3,798.7	1,071.7	W	W	–	W	W	3,260.3
November 2008	37.4	58.4	3,376.5	1,191.1	NA	W	–	W	W	2,474.0
December 2007	W	68.6	3,595.4	1,166.6	3.7	W	–	W	W	4,353.7
Florida										
December 2008	34.4	29.4	2,733.1	426.1	W	–	–	–	W	W
November 2008	35.0	27.8	2,346.6	598.4	W	–	–	–	W	W
December 2007	W	37.6	2,459.3	316.0	W	W	–	–	W	337.9
Georgia										
December 2008	W	W	276.9	267.9	–	W	–	–	W	516.6
November 2008	W	W	317.1	226.7	–	4.2	–	–	W	479.3
December 2007	W	W	395.8	267.8	–	7.3	–	W	W	486.7
North Carolina										
December 2008	W	W	W	W	W	105.8	–	–	W	1,199.0
November 2008	W	W	W	W	W	93.8	–	–	W	895.4
December 2007	W	W	W	258.1	W	140.6	–	–	W	1,019.7
South Carolina										
December 2008	–	–	126.8	87.2	W	42.9	–	W	W	856.0
November 2008	–	–	108.1	97.9	W	W	–	W	W	644.2
December 2007	–	W	48.6	W	W	51.0	–	W	W	587.5
Virginia										
December 2008	W	NA	574.8	W	W	46.9	–	W	W	166.8
November 2008	W	6.4	495.3	W	W	41.7	–	–	W	84.1
December 2007	W	W	640.3	169.4	W	14.7	–	W	W	NA
West Virginia										
December 2008	W	W	W	–	W	–	–	W	W	W
November 2008	W	W	W	–	W	–	–	–	W	W
December 2007	W	W	W	W	W	W	–	–	W	145.2
PAD District II										
December 2008	NA	69.8	6,575.8	2,120.7	W	320.1	35.4	1,666.2	W	17,256.7
November 2008	NA	88.6	6,197.4	2,145.6	W	197.0	18.7	988.0	535.4	13,912.7
December 2007	4.8	67.5	6,316.6	2,875.8	W	268.6	87.3	956.4	W	16,697.6
Illinois										
December 2008	W	NA	1,004.0	704.9	W	W	W	173.5	W	1,622.2
November 2008	W	7.4	876.6	W	W	W	W	123.1	W	1,239.4
December 2007	W	W	W	801.2	W	W	W	118.9	W	1,051.6
Indiana										
December 2008	W	W	335.5	386.2	W	W	W	44.3	W	1,018.0
November 2008	W	W	314.5	276.0	W	W	W	48.2	W	592.8
December 2007	W	W	343.7	367.0	W	41.5	W	35.0	W	770.6
Iowa										
December 2008	–	–	17.8	51.6	–	W	W	162.3	W	1,251.4
November 2008	–	–	15.6	39.3	–	W	W	58.2	W	1,381.6
December 2007	–	W	25.5	46.0	–	W	W	62.4	W	944.6
Kansas										
December 2008	W	W	W	66.2	–	W	0.3	241.4	W	3,998.3
November 2008	W	W	W	73.7	–	W	–	155.3	W	3,707.9
December 2007	–	W	W	66.0	–	W	W	165.3	W	5,253.7
Kentucky										
December 2008	W	2.6	W	35.4	W	W	–	W	W	811.5
November 2008	W	W	W	32.3	W	W	–	W	W	541.2
December 2007	W	4.9	W	26.2	W	W	W	W	W	788.7
Michigan										
December 2008	–	W	217.3	206.7	W	W	NA	W	W	W
November 2008	W	–	189.8	180.2	W	W	W	W	W	949.7
December 2007	–	W	332.8	161.0	W	W	W	W	W	NA
Minnesota										
December 2008	W	30.7	984.8	58.3	W	19.7	6.8	378.8	W	1,496.1
November 2008	W	W	800.6	59.9	W	11.1	3.5	133.3	W	1,535.0
December 2007	W	W	1,058.6	74.3	W	17.8	W	199.5	–	1,357.5
Missouri										
December 2008	–	NA	148.3	W	–	–	–	W	W	636.1
November 2008	–	–	146.1	W	–	–	–	W	W	318.8
December 2007	W	W	W	W	–	W	–	4.8	W	793.6

See footnotes at end of table.

Table 41. 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 2008	–	W	62.9	28.5	–	–	W	116.2	W	541.2
November 2008	–	–	60.7	W	–	–	W	31.1	W	335.3
December 2007	W	W	W	W	–	–	W	28.8	W	395.6
North Dakota										
December 2008	–	–	W	–	–	–	8.5	168.2	W	542.9
November 2008	–	–	W	–	–	W	W	W	W	474.6
December 2007	–	W	W	W	–	W	W	58.3	W	358.0
Ohio										
December 2008	NA	–	1,529.7	113.0	W	W	–	45.1	W	1,441.2
November 2008	W	–	1,489.7	161.0	W	W	–	35.0	W	980.8
December 2007	–	W	1,305.0	380.2	W	56.3	W	W	W	1,025.0
Oklahoma										
December 2008	–	–	361.9	233.8	–	W	W	–	W	651.3
November 2008	W	–	223.0	234.7	–	W	W	W	W	415.9
December 2007	W	W	256.9	262.1	–	–	–	W	W	736.0
South Dakota										
December 2008	–	–	W	29.5	–	–	W	81.3	W	389.6
November 2008	–	–	W	25.5	–	W	W	43.1	W	367.4
December 2007	–	W	29.2	10.1	–	–	–	35.8	W	339.1
Tennessee										
December 2008	W	10.3	W	95.3	–	W	–	–	W	W
November 2008	W	10.0	1,188.5	67.0	W	W	–	–	W	335.2
December 2007	W	NA	W	146.8	W	38.8	–	–	W	458.2
Wisconsin										
December 2008	–	–	W	W	W	6.9	W	169.4	W	1,162.0
November 2008	W	–	W	W	W	2.2	W	69.5	W	737.2
December 2007	–	W	W	W	W	6.8	6.6	112.5	W	1,177.1
PAD District III										
December 2008	W	58.8	7,541.8	5,298.2	W	190.5	–	W	1,580.4	17,447.5
November 2008	17.1	66.8	7,178.0	5,483.7	W	47.7	–	W	1,271.3	14,364.4
December 2007	11.7	76.6	7,273.9	7,626.8	W	W	–	W	2,522.5	25,210.3
Alabama										
December 2008	W	–	130.3	125.5	–	32.1	–	–	W	238.1
November 2008	W	–	134.5	54.5	–	34.6	–	–	W	176.2
December 2007	W	W	145.3	136.5	–	W	–	–	W	185.1
Arkansas										
December 2008	–	–	W	41.9	–	W	–	–	W	206.5
November 2008	W	–	W	34.5	–	W	–	–	W	192.2
December 2007	W	W	W	74.2	–	W	–	–	W	238.6
Louisiana										
December 2008	W	W	1,085.5	2,428.4	–	W	–	–	W	918.9
November 2008	W	W	1,097.9	2,567.1	–	W	–	–	W	651.2
December 2007	W	NA	1,185.4	2,569.6	–	2.3	–	–	W	890.6
Mississippi										
December 2008	W	W	418.6	306.9	W	2.4	–	–	W	524.9
November 2008	W	W	470.9	285.1	W	2.4	–	–	W	662.2
December 2007	W	W	W	211.4	W	3.0	–	–	W	549.4
New Mexico										
December 2008	W	W	W	22.2	–	–	–	W	W	NA
November 2008	–	–	W	20.8	–	–	–	W	W	862.8
December 2007	W	W	W	52.7	–	W	–	W	W	446.8
Texas										
December 2008	W	49.3	5,772.2	2,373.4	–	W	–	W	970.7	14,576.5
November 2008	10.5	56.6	5,360.1	2,521.6	–	7.1	–	–	518.5	11,819.7
December 2007	2.7	65.6	4,846.5	4,582.5	–	W	–	W	1,507.1	22,899.7
PAD District IV										
December 2008	W	W	1,217.9	224.5	–	W	21.5	446.6	34.8	1,492.7
November 2008	9.2	W	1,387.2	167.2	–	W	9.5	250.0	16.5	1,127.6
December 2007	W	W	1,385.3	361.2	–	W	W	277.5	W	1,627.4
Colorado										
December 2008	–	W	536.5	135.3	–	–	W	160.8	1.3	541.9
November 2008	–	–	631.9	95.1	–	–	W	97.6	W	372.6
December 2007	W	W	628.9	223.9	–	–	W	107.4	W	732.3

See footnotes at end of table.

Table 41. 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 2008	–	–	W	W	–	–	W	29.3	W	W
November 2008	–	–	W	W	–	–	W	14.3	W	W
December 2007	–	W	W	11.5	–	–	W	18.7	W	62.1
Montana										
December 2008	W	W	W	W	–	–	4.7	77.0	11.6	254.0
November 2008	W	W	W	W	–	–	W	42.0	W	214.1
December 2007	–	W	11.1	W	–	–	W	33.2	W	245.1
Utah										
December 2008	W	W	549.6	W	–	W	W	71.1	W	W
November 2008	W	W	637.1	W	–	W	W	42.8	W	W
December 2007	–	W	636.0	W	–	W	W	55.5	W	141.4
Wyoming										
December 2008	–	–	W	W	–	–	W	108.5	W	543.6
November 2008	–	–	W	W	–	–	W	53.2	W	440.5
December 2007	–	W	W	28.6	–	–	W	62.7	W	446.5
PAD District V										
December 2008	40.3	W	12,231.4	5,451.5	–	W	W	239.8	W	2,375.8
November 2008	45.0	W	13,228.6	5,298.7	–	W	W	W	W	1,748.9
December 2007	22.5	W	13,757.8	3,885.8	–	W	W	181.8	W	2,833.7
Alaska										
December 2008	W	W	1,777.0	180.1	–	–	W	202.8	W	W
November 2008	W	W	2,305.4	159.5	–	–	W	155.6	W	W
December 2007	W	W	2,341.3	290.5	–	–	W	W	W	W
Arizona										
December 2008	W	W	499.9	54.3	–	–	–	–	W	240.1
November 2008	W	W	703.3	52.4	–	–	–	–	W	W
December 2007	W	W	495.9	103.0	–	–	–	W	W	348.5
California										
December 2008	W	15.3	6,826.3	4,575.5	–	W	–	W	W	1,453.6
November 2008	W	14.7	6,951.3	4,117.4	–	W	–	–	W	1,079.5
December 2007	W	30.4	7,053.3	3,155.6	–	W	–	–	W	1,761.8
Hawaii										
December 2008	–	W	W	W	–	–	–	–	–	W
November 2008	–	W	W	W	–	–	–	–	–	W
December 2007	–	W	W	W	–	–	–	–	–	W
Nevada										
December 2008	–	–	W	37.7	–	–	–	W	W	W
November 2008	W	–	W	W	–	–	–	–	W	W
December 2007	–	–	807.9	84.9	–	–	W	W	W	167.2
Oregon										
December 2008	W	–	443.2	W	–	–	–	2.9	W	78.1
November 2008	W	W	492.4	18.3	–	–	–	–	W	NA
December 2007	W	W	W	W	–	–	–	–	W	47.8
Washington										
December 2008	W	W	1,447.4	440.9	–	–	W	33.6	W	423.6
November 2008	W	W	1,533.2	764.1	–	–	W	W	W	330.3
December 2007	–	W	1,495.2	130.6	–	–	–	W	W	464.6

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-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
December 2008	12,151.2	118,851.3	4,098.6	17,339.9	1,202.9	2,161.5
November 2008	12,509.8	111,004.8	4,430.8	16,963.4	1,400.9	2,725.3
December 2007	11,659.3	107,548.9	7,059.7	19,454.3	1,381.5	4,166.5
PAD District I						
December 2008	2,803.0	20,292.2	820.0	W	34.6	W
November 2008	2,834.6	20,885.5	902.8	3,131.5	37.8	10.5
December 2007	2,337.9	19,955.3	1,707.4	4,931.3	28.7	1,389.8
Subdistrict IA						
December 2008	W	W	W	W	–	–
November 2008	127.3	1,563.2	W	W	–	W
December 2007	104.1	1,627.1	W	W	–	W
Connecticut						
December 2008	W	W	–	W	–	–
November 2008	32.0	W	W	W	–	–
December 2007	39.9	781.7	W	W	–	W
Maine						
December 2008	W	W	W	W	–	–
November 2008	W	181.6	–	W	–	W
December 2007	–	187.9	W	W	–	W
Massachusetts						
December 2008	W	W	–	W	–	–
November 2008	W	W	–	W	–	–
December 2007	43.1	330.7	W	W	–	W
New Hampshire						
December 2008	15.9	W	W	W	–	–
November 2008	W	61.7	W	W	–	–
December 2007	14.3	W	W	W	–	W
Rhode Island						
December 2008	10.8	W	–	W	–	–
November 2008	10.1	W	–	W	–	–
December 2007	4.2	155.3	W	W	–	W
Vermont						
December 2008	W	W	–	W	–	–
November 2008	7.4	W	–	W	–	–
December 2007	2.6	W	W	W	–	W
Subdistrict IB						
December 2008	1,470.5	W	402.8	NA	34.6	W
November 2008	1,491.0	9,046.4	396.5	1,506.1	37.8	8.3
December 2007	1,155.3	8,741.0	W	W	W	W
Delaware						
December 2008	18.8	114.2	NA	W	W	–
November 2008	19.7	109.3	W	W	–	W
December 2007	28.6	266.6	W	W	W	W
District of Columbia						
December 2008	W	3.4	–	W	–	–
November 2008	–	2.0	–	W	–	–
December 2007	W	2.9	–	W	–	W
Maryland						
December 2008	74.5	W	W	158.1	W	W
November 2008	74.0	788.3	W	W	W	W
December 2007	43.1	713.6	W	471.2	W	W
New Jersey						
December 2008	320.1	3,887.6	W	W	W	W
November 2008	359.6	3,717.0	W	W	–	W
December 2007	424.2	3,253.8	182.9	613.4	W	108.9
New York						
December 2008	297.9	1,125.3	24.1	W	14.7	W
November 2008	312.4	1,170.3	W	W	W	W
December 2007	W	1,500.1	128.5	W	W	W
Pennsylvania						
December 2008	W	NA	265.4	W	W	W
November 2008	725.3	3,259.6	W	W	W	W
December 2007	514.9	3,004.0	W	W	W	W

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
December 2008	W	10,024.0	W	W	–	W
November 2008	1,216.3	10,275.9	W	W	–	W
December 2007	1,078.5	9,587.3	990.0	2,750.6	W	–
Florida						
December 2008	474.3	3,047.2	W	292.7	–	–
November 2008	445.0	3,058.2	83.1	335.4	–	–
December 2007	385.1	2,930.8	W	W	–	–
Georgia						
December 2008	202.8	1,727.3	W	W	–	–
November 2008	203.5	1,894.3	W	W	–	–
December 2007	W	1,801.4	182.0	W	–	–
North Carolina						
December 2008	W	1,897.3	31.6	568.3	–	–
November 2008	W	2,044.5	W	519.4	–	–
December 2007	109.6	1,963.7	W	634.3	–	–
South Carolina						
December 2008	123.1	977.5	W	W	–	–
November 2008	132.5	1,013.2	W	W	–	–
December 2007	W	984.5	164.9	W	–	–
Virginia						
December 2008	NA	1,996.7	W	W	–	W
November 2008	123.8	1,964.2	W	W	–	W
December 2007	85.6	1,548.1	W	528.2	W	–
West Virginia						
December 2008	W	378.0	–	W	–	–
November 2008	W	301.5	–	W	–	–
December 2007	W	358.8	–	W	–	–
PAD District II						
December 2008	4,452.9	34,075.3	W	W	–	NA
November 2008	4,354.1	33,297.0	W	3,907.4	–	W
December 2007	3,825.5	30,672.8	2,418.8	3,187.3	W	W
Illinois						
December 2008	560.3	3,673.3	W	W	–	W
November 2008	534.5	3,458.8	W	W	–	W
December 2007	247.2	3,148.0	W	W	–	W
Indiana						
December 2008	W	2,631.9	W	W	–	–
November 2008	W	2,301.6	W	W	–	–
December 2007	620.4	2,301.1	238.2	W	–	–
Iowa						
December 2008	W	W	W	W	–	–
November 2008	W	W	W	W	–	–
December 2007	W	W	W	W	–	–
Kansas						
December 2008	W	3,919.8	W	–	–	–
November 2008	W	3,238.0	W	–	–	–
December 2007	W	W	W	W	–	–
Kentucky						
December 2008	372.6	1,560.7	W	W	–	–
November 2008	W	1,549.4	144.7	W	–	–
December 2007	356.4	1,178.2	W	411.4	–	W
Michigan						
December 2008	273.3	2,120.2	16.1	117.9	–	W
November 2008	266.0	2,108.0	25.9	120.2	–	W
December 2007	W	1,779.1	43.9	189.4	–	W
Minnesota						
December 2008	171.0	1,947.8	W	235.8	–	W
November 2008	157.5	1,940.3	W	264.1	–	W
December 2007	160.1	1,728.9	W	W	W	W
Missouri						
December 2008	W	1,518.2	W	W	–	W
November 2008	W	1,563.2	W	W	–	W
December 2007	W	1,732.1	W	W	–	W

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
December 2008	45.5	1,305.0	W	–	–	–
November 2008	W	1,280.2	W	–	–	–
December 2007	W	813.2	W	–	–	–
North Dakota						
December 2008	74.2	W	W	W	–	–
November 2008	92.9	W	W	W	–	–
December 2007	W	683.0	W	W	–	W
Ohio						
December 2008	603.3	3,423.3	W	W	–	–
November 2008	577.1	3,459.9	W	W	–	–
December 2007	642.9	2,706.3	W	W	–	–
Oklahoma						
December 2008	W	W	W	W	–	–
November 2008	W	W	W	W	–	–
December 2007	142.0	W	674.5	W	–	–
South Dakota						
December 2008	W	W	–	W	–	–
November 2008	W	W	–	W	–	–
December 2007	89.5	W	–	W	–	–
Tennessee						
December 2008	278.5	2,445.5	W	554.9	–	W
November 2008	434.2	2,539.9	W	546.7	–	W
December 2007	395.6	2,092.7	W	450.2	–	W
Wisconsin						
December 2008	129.5	2,006.4	–	W	–	W
November 2008	120.6	2,049.0	–	W	–	W
December 2007	115.3	1,814.3	–	247.9	–	W
PAD District III						
December 2008	1,692.6	41,800.2	525.2	9,171.8	W	NA
November 2008	1,896.0	35,368.5	496.8	8,001.9	W	2,422.0
December 2007	1,759.5	36,276.6	W	9,958.2	W	2,205.7
Alabama						
December 2008	134.8	W	W	W	–	W
November 2008	277.8	1,300.4	W	249.9	–	W
December 2007	157.5	1,424.6	W	239.9	–	W
Arkansas						
December 2008	159.4	1,543.5	W	191.2	W	–
November 2008	172.5	1,420.1	W	212.9	W	–
December 2007	58.5	1,418.9	W	W	W	W
Louisiana						
December 2008	115.5	6,423.4	W	3,072.9	W	NA
November 2008	121.6	W	W	2,262.9	W	W
December 2007	105.2	5,785.4	W	W	W	1,632.4
Mississippi						
December 2008	W	1,055.4	W	1,635.6	–	W
November 2008	W	1,140.7	W	W	–	W
December 2007	97.9	W	110.9	1,715.3	–	W
New Mexico						
December 2008	143.1	W	70.6	W	–	–
November 2008	W	W	W	W	–	–
December 2007	W	W	W	W	–	–
Texas						
December 2008	W	30,473.1	326.5	3,946.5	W	667.5
November 2008	1,048.1	26,222.0	W	3,496.5	W	W
December 2007	W	25,190.7	692.4	5,086.0	W	456.4
PAD District IV						
December 2008	977.2	4,592.0	489.6	W	W	W
November 2008	1,136.7	4,532.7	W	W	W	W
December 2007	1,251.2	4,149.7	W	W	W	W
Colorado						
December 2008	W	W	W	W	–	–
November 2008	W	W	W	W	–	–
December 2007	W	W	W	W	–	–

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
December 2008	79.5	506.5	W	40.5	–	–
November 2008	99.0	W	W	W	–	–
December 2007	W	W	W	W	–	–
Montana						
December 2008	W	732.4	W	90.1	–	–
November 2008	90.7	750.7	W	82.7	–	–
December 2007	W	621.3	W	32.1	–	–
Utah						
December 2008	W	832.4	115.5	W	W	W
November 2008	308.9	795.8	W	W	W	W
December 2007	363.6	982.9	W	W	W	W
Wyoming						
December 2008	W	W	W	W	–	–
November 2008	W	1,019.3	W	NA	–	–
December 2007	257.7	771.7	W	W	W	W
PAD District V						
December 2008	2,225.5	18,091.6	W	1,085.1	561.4	W
November 2008	2,288.4	16,921.1	548.7	W	W	–
December 2007	2,485.3	16,494.4	922.5	W	W	W
Alaska						
December 2008	W	W	W	–	W	NA
November 2008	W	W	W	NA	W	–
December 2007	W	W	W	W	W	–
Arizona						
December 2008	W	1,314.6	W	NA	–	–
November 2008	W	W	W	W	–	–
December 2007	W	W	W	W	–	–
California						
December 2008	1,271.5	W	–	W	–	–
November 2008	1,352.7	W	–	W	–	–
December 2007	1,695.5	11,159.0	–	W	–	–
Hawaii						
December 2008	W	W	W	W	W	–
November 2008	W	W	W	W	W	–
December 2007	W	W	W	W	W	–
Nevada						
December 2008	48.7	562.8	W	W	W	W
November 2008	43.7	643.2	W	11.5	W	–
December 2007	54.0	W	W	–	W	W
Oregon						
December 2008	57.1	W	W	W	W	–
November 2008	W	W	W	W	–	–
December 2007	W	W	W	W	–	–
Washington						
December 2008	NA	2,121.9	W	515.9	W	W
November 2008	W	W	W	819.1	NA	–
December 2007	91.8	W	W	558.6	W	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States				
December 2008	1,546.8	21,357.8	18,999.5	159,710.5
November 2008	1,006.2	13,844.9	19,347.7	144,538.5
December 2007	1,119.1	25,801.5	21,219.7	156,971.2
PAD District I				
December 2008	1,097.5	18,307.9	4,755.1	41,954.5
November 2008	592.7	12,426.7	4,367.8	36,454.2
December 2007	696.8	19,706.4	4,770.9	45,982.8
Subdistrict IA				
December 2008	104.2	4,635.6	231.3	6,137.9
November 2008	W	NA	191.7	4,754.8
December 2007	W	2,973.6	235.1	5,276.1
Connecticut				
December 2008	W	1,889.7	28.9	2,399.4
November 2008	W	1,353.3	36.7	2,000.8
December 2007	W	934.6	44.4	1,932.9
Maine				
December 2008	W	486.3	W	697.3
November 2008	W	502.2	W	687.5
December 2007	W	W	W	W
Massachusetts				
December 2008	W	1,346.3	91.3	1,742.4
November 2008	W	503.3	78.6	931.3
December 2007	W	W	88.1	1,069.3
New Hampshire				
December 2008	W	411.4	28.6	W
November 2008	W	W	19.0	W
December 2007	W	W	39.8	497.0
Rhode Island				
December 2008	–	W	W	494.9
November 2008	–	364.8	W	530.2
December 2007	W	737.3	W	940.3
Vermont				
December 2008	55.6	W	61.9	W
November 2008	31.3	W	38.8	W
December 2007	W	W	49.3	W
Subdistrict IB				
December 2008	969.9	12,564.7	2,877.9	22,983.2
November 2008	519.4	8,424.9	2,444.6	18,985.8
December 2007	573.6	15,532.3	2,431.4	27,168.2
Delaware				
December 2008	W	W	W	187.9
November 2008	W	W	30.8	W
December 2007	W	W	W	543.5
District of Columbia				
December 2008	W	W	W	19.3
November 2008	–	W	–	W
December 2007	–	–	W	17.6
Maryland				
December 2008	NA	1,082.3	130.1	2,000.3
November 2008	W	636.3	119.8	1,676.6
December 2007	W	W	75.1	2,124.8
New Jersey				
December 2008	W	6,284.1	438.5	10,445.0
November 2008	W	3,994.8	488.4	8,082.1
December 2007	W	9,068.2	655.1	13,044.3
New York				
December 2008	540.8	2,644.8	877.5	3,904.7
November 2008	292.7	1,511.3	650.0	2,783.9
December 2007	342.8	2,748.6	621.4	4,606.9
Pennsylvania				
December 2008	373.9	2,485.1	1,402.1	6,425.9
November 2008	183.4	NA	1,155.6	6,259.9
December 2007	166.9	2,704.1	1,039.4	6,831.1

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC				
December 2008	23.4	1,107.5	1,646.0	12,833.4
November 2008	W	NA	1,731.6	12,713.6
December 2007	W	1,200.5	2,104.5	13,538.5
Florida				
December 2008	W	–	529.7	3,339.8
November 2008	–	–	528.1	3,393.5
December 2007	W	W	689.0	3,660.2
Georgia				
December 2008	W	W	360.1	1,964.9
November 2008	W	W	376.5	2,145.4
December 2007	W	W	417.9	2,429.8
North Carolina				
December 2008	W	197.9	204.4	2,663.5
November 2008	W	179.6	217.7	2,743.5
December 2007	W	184.2	206.3	2,782.2
South Carolina				
December 2008	W	W	209.5	1,136.8
November 2008	W	W	235.8	1,196.3
December 2007	W	W	277.3	1,283.9
Virginia				
December 2008	W	515.1	228.4	3,004.6
November 2008	W	NA	239.3	2,578.7
December 2007	W	611.3	352.1	2,687.6
West Virginia				
December 2008	W	W	114.0	723.8
November 2008	W	W	134.2	656.1
December 2007	W	W	161.8	694.7
PAD District II				
December 2008	W	W	6,616.4	38,239.0
November 2008	W	W	6,630.4	38,146.0
December 2007	W	W	6,624.7	35,077.9
Illinois				
December 2008	W	–	654.5	4,232.7
November 2008	W	–	662.2	4,266.3
December 2007	W	–	372.1	3,813.2
Indiana				
December 2008	–	W	477.6	3,328.8
November 2008	–	W	504.4	3,138.5
December 2007	–	W	858.5	2,986.5
Iowa				
December 2008	–	–	183.9	1,933.4
November 2008	–	–	163.6	2,398.1
December 2007	–	–	198.6	1,583.1
Kansas				
December 2008	–	–	505.2	3,919.8
November 2008	–	–	499.2	3,238.0
December 2007	–	–	351.2	2,722.1
Kentucky				
December 2008	W	W	634.8	2,007.6
November 2008	W	W	610.7	2,000.4
December 2007	W	W	692.4	1,649.4
Michigan				
December 2008	–	W	289.4	2,327.5
November 2008	–	W	291.9	2,310.3
December 2007	W	W	321.3	2,030.7
Minnesota				
December 2008	W	W	223.7	2,327.5
November 2008	W	W	225.1	2,353.3
December 2007	W	W	195.2	2,112.9
Missouri				
December 2008	–	–	358.7	1,539.8
November 2008	–	–	383.9	1,590.4
December 2007	–	–	462.0	1,748.0

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska				
December 2008	–	–	W	1,305.0
November 2008	–	–	W	1,280.2
December 2007	–	–	116.7	813.2
North Dakota				
December 2008	W	–	216.4	972.6
November 2008	W	–	240.2	1,022.9
December 2007	–	W	W	716.8
Ohio				
December 2008	W	W	1,039.3	3,904.6
November 2008	W	W	1,008.4	4,038.6
December 2007	W	W	1,190.5	3,297.5
Oklahoma				
December 2008	–	–	1,303.3	4,339.0
November 2008	–	–	1,175.9	4,195.8
December 2007	–	–	816.5	6,130.2
South Dakota				
December 2008	W	–	W	526.5
November 2008	W	–	W	573.1
December 2007	–	–	W	474.7
Tennessee				
December 2008	W	W	424.5	3,294.3
November 2008	W	W	579.2	3,402.3
December 2007	W	W	615.6	2,891.2
Wisconsin				
December 2008	–	–	129.5	2,279.9
November 2008	–	–	120.6	2,337.8
December 2007	–	W	115.3	2,108.4
PAD District III				
December 2008	W	2,263.7	2,810.6	55,082.0
November 2008	W	662.5	3,112.3	46,454.9
December 2007	W	5,277.9	3,645.2	53,718.4
Alabama				
December 2008	W	W	167.7	1,598.4
November 2008	W	W	324.1	1,661.2
December 2007	W	W	256.0	1,778.8
Arkansas				
December 2008	–	–	181.1	1,734.7
November 2008	–	–	198.3	1,633.0
December 2007	–	–	231.2	1,618.0
Louisiana				
December 2008	–	NA	127.9	10,710.0
November 2008	–	–	146.6	8,149.2
December 2007	–	W	190.9	12,536.6
Mississippi				
December 2008	–	W	178.0	2,842.1
November 2008	–	–	181.2	2,975.0
December 2007	–	–	208.8	3,267.1
New Mexico				
December 2008	–	–	213.7	1,128.5
November 2008	–	–	246.4	1,141.8
December 2007	–	–	201.3	1,148.4
Texas				
December 2008	–	1,981.2	1,942.2	37,068.3
November 2008	–	W	2,015.7	30,894.6
December 2007	–	2,636.4	2,557.0	33,369.5
PAD District IV				
December 2008	W	–	1,490.3	5,070.0
November 2008	W	–	1,707.4	4,951.7
December 2007	–	–	2,103.3	4,499.9
Colorado				
December 2008	–	–	396.9	1,574.3
November 2008	–	–	452.6	1,616.5
December 2007	–	–	441.5	1,367.1

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho				
December 2008	W	–	98.5	547.1
November 2008	W	–	118.7	446.3
December 2007	–	–	179.6	449.5
Montana				
December 2008	–	–	117.9	822.5
November 2008	W	–	110.2	833.4
December 2007	–	–	337.8	653.4
Utah				
December 2008	–	–	337.6	1,061.7
November 2008	–	–	449.6	993.1
December 2007	–	–	540.7	1,189.9
Wyoming				
December 2008	–	–	539.4	1,064.5
November 2008	–	–	576.3	1,062.4
December 2007	–	–	603.7	840.0
PAD District V				
December 2008	W	W	3,327.1	19,365.1
November 2008	W	W	3,529.8	18,531.7
December 2007	W	W	4,075.5	17,692.2
Alaska				
December 2008	W	122.6	W	338.8
November 2008	W	69.3	W	265.1
December 2007	W	100.9	W	270.9
Arizona				
December 2008	–	–	727.6	1,314.9
November 2008	–	–	795.9	1,441.0
December 2007	–	–	733.8	1,109.5
California				
December 2008	–	–	1,271.5	12,524.0
November 2008	–	–	1,352.7	11,212.3
December 2007	–	W	1,695.5	11,302.2
Hawaii				
December 2008	–	–	W	206.9
November 2008	–	–	W	222.5
December 2007	–	–	W	184.0
Nevada				
December 2008	–	–	175.3	569.1
November 2008	–	–	186.8	654.7
December 2007	–	–	203.5	489.6
Oregon				
December 2008	–	–	77.1	1,716.6
November 2008	–	–	72.8	1,871.7
December 2007	–	–	263.3	1,751.2
Washington				
December 2008	–	W	594.7	2,694.8
November 2008	–	W	NA	2,864.4
December 2007	–	W	609.9	2,584.8

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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 44. 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 2008 ...	3,915.9	4,016.6	6,029.8	5,332.5	9,945.8	9,349.1	W	W
November 2008 ...	2,299.9	4,450.5	5,825.7	4,248.2	8,125.6	8,698.7	W	W
December 2007 ...	2,732.2	2,538.3	6,347.6	6,193.7	9,079.8	8,731.9	W	270.9
PAD District I								
December 2008 ...	2,188.0	3,248.5	1,960.7	1,412.8	4,148.7	4,661.3	W	W
November 2008 ...	W	3,822.2	W	1,146.3	2,740.0	4,968.5	W	W
December 2007 ...	W	2,159.4	W	2,698.9	3,020.1	4,858.3	W	W
Subdistrict IA								
December 2008 ...	W	W	W	–	W	W	W	W
November 2008 ...	W	W	W	–	W	W	W	W
December 2007 ...	W	W	W	W	W	W	W	–
Subdistrict IB								
December 2008 ...	1,993.6	W	1,575.1	W	3,568.7	4,365.8	W	W
November 2008 ...	W	W	W	W	2,311.7	4,873.6	W	W
December 2007 ...	W	1,887.8	W	2,197.7	2,557.6	4,085.5	W	W
Subdistrict IC								
December 2008 ...	W	–	W	W	W	W	W	–
November 2008 ...	W	W	W	W	W	W	W	–
December 2007 ...	W	W	W	W	W	W	W	–
PAD District II								
December 2008 ...	–	–	W	655.4	W	655.4	–	–
November 2008 ...	–	–	W	394.5	W	394.5	–	–
December 2007 ...	–	–	–	520.2	–	520.2	–	–
PAD District III								
December 2008 ...	W	W	W	W	1,861.5	2,090.7	–	W
November 2008 ...	W	281.6	W	1,483.5	2,024.3	1,765.1	–	W
December 2007 ...	W	W	W	W	1,181.8	1,949.9	–	W
PAD District IV								
December 2008 ...	–	W	W	W	W	23.0	–	–
November 2008 ...	–	W	W	W	W	19.6	–	–
December 2007 ...	W	W	W	W	31.7	27.7	–	–
PAD District V								
December 2008 ...	W	W	W	W	3,871.0	1,918.7	W	–
November 2008 ...	W	W	W	W	3,313.8	1,551.0	W	–
December 2007 ...	W	W	W	W	4,846.2	1,375.8	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 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
December 2008	205,689.1	106,000.4	311,689.5	12,853.1	4,343.7	17,196.8
November 2008	204,134.9	104,278.8	308,413.7	12,331.7	4,159.3	16,491.1
December 2007	206,214.1	104,042.4	310,256.5	14,288.7	5,441.3	19,730.0
PAD District I						
December 2008	68,361.1	44,305.4	112,666.5	2,092.5	1,533.6	3,626.1
November 2008	67,079.2	43,641.4	110,720.6	1,966.9	1,479.3	3,446.2
December 2007	67,106.7	44,072.9	111,179.6	2,862.6	1,996.0	4,858.6
Subdistrict IA						
December 2008	2,924.2	12,936.5	15,860.6	40.0	357.7	397.6
November 2008	2,667.7	12,683.2	15,350.9	31.6	339.4	371.0
December 2007	2,791.2	12,835.7	15,626.8	60.2	449.8	510.0
Connecticut						
December 2008	–	3,896.9	3,896.9	–	88.1	88.1
November 2008	–	3,904.6	3,904.6	–	87.5	87.5
December 2007	–	3,700.3	3,700.3	–	110.8	110.8
Maine						
December 2008	1,815.6	–	1,815.6	18.5	–	18.5
November 2008	1,641.1	–	1,641.1	17.0	–	17.0
December 2007	1,737.6	–	1,737.6	34.9	–	34.9
Massachusetts						
December 2008	–	6,572.9	6,572.9	–	202.9	202.9
November 2008	–	6,400.6	6,400.6	–	194.1	194.1
December 2007	–	6,797.3	6,797.3	–	258.9	258.9
New Hampshire						
December 2008	348.5	1,161.2	1,509.7	6.2	24.3	30.5
November 2008	345.2	1,112.7	1,457.9	2.3	20.6	22.9
December 2007	295.7	1,157.5	1,453.2	8.9	38.3	47.2
Rhode Island						
December 2008	–	1,305.5	1,305.5	–	42.4	42.4
November 2008	–	1,265.3	1,265.3	–	37.2	37.2
December 2007	–	1,180.6	1,180.6	–	41.8	41.8
Vermont						
December 2008	760.0	–	760.0	15.3	–	15.3
November 2008	681.4	–	681.4	12.3	–	12.3
December 2007	757.8	–	757.8	16.4	–	16.4
Subdistrict IB						
December 2008	16,243.0	26,266.2	42,509.2	274.0	931.3	1,205.3
November 2008	15,631.4	25,989.1	41,620.5	260.5	914.0	1,174.5
December 2007	14,269.8	26,209.5	40,479.3	296.7	1,228.5	1,525.1
Delaware						
December 2008	–	1,083.0	1,083.0	–	21.7	21.7
November 2008	–	1,117.8	1,117.8	–	24.2	24.2
December 2007	–	1,008.6	1,008.6	–	30.9	30.9
District of Columbia						
December 2008	–	128.8	128.8	–	14.6	14.6
November 2008	–	135.3	135.3	–	16.2	16.2
December 2007	–	159.2	159.2	–	21.5	21.5
Maryland						
December 2008	447.9	4,957.8	5,405.7	6.0	224.0	230.0
November 2008	460.4	5,055.0	5,515.4	6.5	220.9	227.4
December 2007	269.1	4,992.6	5,261.7	9.3	300.9	310.3
New Jersey						
December 2008	–	10,280.7	10,280.7	–	276.5	276.5
November 2008	–	10,172.3	10,172.3	–	267.3	267.3
December 2007	–	9,794.7	9,794.7	–	349.9	349.9
New York						
December 2008	6,245.8	6,790.8	13,036.5	98.9	302.1	401.0
November 2008	6,012.1	6,607.6	12,619.8	89.9	297.4	387.3
December 2007	5,685.7	7,014.8	12,700.5	113.7	401.2	514.9
Pennsylvania						
December 2008	9,549.4	3,025.1	12,574.5	169.1	92.3	261.4
November 2008	9,158.9	2,901.0	12,059.9	164.1	88.1	252.2
December 2007	8,315.1	3,239.6	11,554.6	173.7	124.0	297.7

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
United States						
December 2008	17,417.2	15,963.5	33,380.7	235,959.4	126,307.7	362,267.1
November 2008	16,400.9	15,015.9	31,416.7	232,867.5	123,454.0	356,321.5
December 2007	17,193.9	15,452.8	32,646.6	237,696.6	124,936.5	362,633.1
PAD District I						
December 2008	6,332.5	6,278.2	12,610.7	76,786.1	52,117.2	128,903.3
November 2008	5,918.1	5,971.5	11,889.6	74,964.2	51,092.2	126,056.4
December 2007	6,715.9	6,336.1	13,052.0	76,685.3	52,404.9	129,090.2
Subdistrict IA						
December 2008	146.3	1,350.1	1,496.4	3,110.5	14,644.2	17,754.6
November 2008	124.5	1,288.8	1,413.2	2,823.8	14,311.3	17,135.1
December 2007	133.4	1,306.1	1,439.5	2,984.8	14,591.5	17,576.4
Connecticut						
December 2008	–	477.9	477.9	–	4,462.9	4,462.9
November 2008	–	473.6	473.6	–	4,465.7	4,465.7
December 2007	–	454.6	454.6	–	4,265.7	4,265.7
Maine						
December 2008	78.3	–	78.3	1,912.3	–	1,912.3
November 2008	65.5	–	65.5	1,723.6	–	1,723.6
December 2007	72.2	–	72.2	1,844.7	–	1,844.7
Massachusetts						
December 2008	–	666.9	666.9	–	7,442.7	7,442.7
November 2008	–	629.7	629.7	–	7,224.4	7,224.4
December 2007	–	658.2	658.2	–	7,714.4	7,714.4
New Hampshire						
December 2008	20.9	85.2	106.1	375.6	1,270.7	1,646.4
November 2008	21.4	79.5	101.0	368.9	1,212.9	1,581.8
December 2007	15.7	81.5	97.2	320.4	1,277.3	1,597.7
Rhode Island						
December 2008	–	120.0	120.0	–	1,467.8	1,467.8
November 2008	–	105.9	105.9	–	1,408.4	1,408.4
December 2007	–	111.7	111.7	–	1,334.1	1,334.1
Vermont						
December 2008	47.1	–	47.1	822.5	–	822.5
November 2008	37.5	–	37.5	731.3	–	731.3
December 2007	45.5	–	45.5	819.7	–	819.7
Subdistrict IB						
December 2008	975.2	4,129.0	5,104.2	17,492.2	31,326.5	48,818.7
November 2008	909.1	3,937.0	4,846.1	16,801.0	30,840.1	47,641.1
December 2007	850.9	4,214.5	5,065.4	15,417.4	31,652.4	47,069.8
Delaware						
December 2008	–	95.7	95.7	–	1,200.5	1,200.5
November 2008	–	96.8	96.8	–	1,238.8	1,238.8
December 2007	–	89.3	89.3	–	1,128.7	1,128.7
District of Columbia						
December 2008	–	38.4	38.4	–	181.8	181.8
November 2008	–	40.1	40.1	–	191.6	191.6
December 2007	–	49.3	49.3	–	230.1	230.1
Maryland						
December 2008	34.8	846.4	881.2	488.7	6,028.2	6,516.9
November 2008	35.8	827.0	862.8	502.7	6,102.8	6,605.5
December 2007	20.9	805.6	826.6	299.3	6,099.2	6,398.5
New Jersey						
December 2008	–	1,416.5	1,416.5	–	11,973.7	11,973.7
November 2008	–	1,288.4	1,288.4	–	11,728.0	11,728.0
December 2007	–	1,416.3	1,416.3	–	11,560.9	11,560.9
New York						
December 2008	379.2	1,369.9	1,749.1	6,723.8	8,462.8	15,186.6
November 2008	321.6	1,337.8	1,659.4	6,423.7	8,242.8	14,666.5
December 2007	336.5	1,466.9	1,803.4	6,135.9	8,882.9	15,018.7
Pennsylvania						
December 2008	561.2	362.2	923.4	10,279.7	3,479.5	13,759.2
November 2008	551.7	346.9	898.6	9,874.6	3,336.0	13,210.6
December 2007	493.5	387.0	880.5	8,982.2	3,750.6	12,732.8

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict IC						
December 2008	49,193.9	5,102.7	54,296.7	1,778.5	244.6	2,023.2
November 2008	48,780.1	4,969.2	53,749.2	1,674.8	225.9	1,900.7
December 2007	50,045.7	5,027.7	55,073.4	2,505.7	317.7	2,823.5
Florida						
December 2008	17,259.1	–	17,259.1	842.1	–	842.1
November 2008	16,987.3	–	16,987.3	799.7	–	799.7
December 2007	18,805.2	–	18,805.2	1,166.7	–	1,166.7
Georgia						
December 2008	10,572.1	–	10,572.1	444.5	–	444.5
November 2008	10,592.2	–	10,592.2	431.8	–	431.8
December 2007	10,574.0	–	10,574.0	619.5	–	619.5
North Carolina						
December 2008	10,057.8	–	10,057.8	188.1	–	188.1
November 2008	9,954.6	–	9,954.6	160.8	–	160.8
December 2007	9,711.7	–	9,711.7	322.7	–	322.7
South Carolina						
December 2008	5,832.9	–	5,832.9	166.0	–	166.0
November 2008	5,789.0	–	5,789.0	150.1	–	150.1
December 2007	5,657.0	–	5,657.0	229.3	–	229.3
Virginia						
December 2008	3,671.6	5,102.7	8,774.4	89.1	244.6	333.7
November 2008	3,683.9	4,969.2	8,653.1	85.9	225.9	311.7
December 2007	3,498.9	5,027.7	8,526.6	113.1	317.7	430.8
West Virginia						
December 2008	1,800.4	–	1,800.4	48.6	–	48.6
November 2008	1,773.0	–	1,773.0	46.6	–	46.6
December 2007	1,798.9	–	1,798.9	54.4	–	54.4
PAD District II						
December 2008	71,902.5	13,196.1	85,098.5	8,473.2	590.3	9,063.5
November 2008	70,303.7	13,316.2	83,619.9	8,213.3	550.7	8,764.1
December 2007	71,062.7	13,386.9	84,449.6	8,794.0	694.6	9,488.6
Illinois						
December 2008	4,430.3	7,171.8	11,602.1	581.6	435.2	1,016.8
November 2008	4,413.6	7,234.3	11,647.9	562.3	401.9	964.2
December 2007	3,791.5	7,422.5	11,214.1	947.4	499.7	1,447.1
Indiana						
December 2008	5,585.4	943.3	6,528.6	1,133.4	32.9	1,166.3
November 2008	5,577.7	1,005.2	6,582.9	1,101.2	31.0	1,132.2
December 2007	5,811.5	1,024.6	6,836.2	669.0	38.5	707.5
Iowa						
December 2008	1,838.2	–	1,838.2	1,670.2	–	1,670.2
November 2008	1,698.6	–	1,698.6	1,683.5	–	1,683.5
December 2007	1,776.2	–	1,776.2	1,417.2	–	1,417.2
Kansas						
December 2008	3,596.8	–	3,596.8	450.9	–	450.9
November 2008	3,235.8	–	3,235.8	459.4	–	459.4
December 2007	3,068.6	–	3,068.6	630.7	–	630.7
Kentucky						
December 2008	NA	1,193.5	5,133.9	161.8	31.9	193.7
November 2008	3,944.7	1,157.3	5,101.9	173.4	30.1	203.5
December 2007	3,827.1	1,222.8	5,050.0	122.2	36.0	158.2
Michigan						
December 2008	10,510.4	–	10,510.4	523.8	–	523.8
November 2008	10,450.3	–	10,450.3	526.7	–	526.7
December 2007	10,963.2	–	10,963.2	607.5	–	607.5
Minnesota						
December 2008	5,260.5	–	5,260.5	914.7	–	914.7
November 2008	4,700.6	–	4,700.6	839.3	–	839.3
December 2007	5,820.7	–	5,820.7	799.3	–	799.3
Missouri						
December 2008	5,160.2	2,076.6	7,236.8	374.7	54.8	429.5
November 2008	4,943.2	2,142.4	7,085.6	358.7	53.9	412.6
December 2007	4,848.8	2,068.9	6,917.7	373.4	80.5	453.8

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict IC						
December 2008	5,211.0	799.2	6,010.1	56,183.4	6,146.5	62,330.0
November 2008	4,884.5	745.8	5,630.3	55,339.4	5,940.8	61,280.2
December 2007	5,731.6	815.5	6,547.2	58,283.1	6,161.0	64,444.1
Florida						
December 2008	2,244.8	–	2,244.8	20,346.0	–	20,346.0
November 2008	2,126.6	–	2,126.6	19,913.6	–	19,913.6
December 2007	2,524.0	–	2,524.0	22,495.9	–	22,495.9
Georgia						
December 2008	1,175.7	–	1,175.7	12,192.4	–	12,192.4
November 2008	1,109.9	–	1,109.9	12,133.9	–	12,133.9
December 2007	1,229.9	–	1,229.9	12,423.5	–	12,423.5
North Carolina						
December 2008	860.3	–	860.3	11,106.2	–	11,106.2
November 2008	778.3	–	778.3	10,893.7	–	10,893.7
December 2007	991.2	–	991.2	11,025.5	–	11,025.5
South Carolina						
December 2008	514.5	–	514.5	6,513.4	–	6,513.4
November 2008	472.2	–	472.2	6,411.3	–	6,411.3
December 2007	536.6	–	536.6	6,422.9	–	6,422.9
Virginia						
December 2008	324.3	799.2	1,123.5	4,085.0	6,146.5	10,231.6
November 2008	313.9	745.8	1,059.7	4,083.7	5,940.8	10,024.5
December 2007	366.7	815.5	1,182.3	3,978.7	6,161.0	10,139.7
West Virginia						
December 2008	91.5	–	91.5	1,940.5	–	1,940.5
November 2008	83.7	–	83.7	1,903.3	–	1,903.3
December 2007	83.2	–	83.2	1,936.5	–	1,936.5
PAD District II						
December 2008	4,439.9	1,454.3	5,894.2	84,815.6	15,240.6	100,056.2
November 2008	4,113.5	1,429.8	5,543.3	82,630.5	15,296.7	97,927.3
December 2007	4,087.7	1,447.1	5,534.7	83,944.4	15,528.6	99,473.0
Illinois						
December 2008	234.7	1,014.1	1,248.8	5,246.5	8,621.2	13,867.7
November 2008	211.1	963.1	1,174.2	5,187.0	8,599.2	13,786.3
December 2007	184.7	987.9	1,172.6	4,923.7	8,910.1	13,833.8
Indiana						
December 2008	361.5	94.1	455.6	7,080.3	1,070.3	8,150.6
November 2008	356.5	96.9	453.5	7,035.5	1,133.1	8,168.6
December 2007	310.0	95.0	405.0	6,790.5	1,158.1	7,948.6
Iowa						
December 2008	118.2	–	118.2	3,626.5	–	3,626.5
November 2008	106.8	–	106.8	3,488.9	–	3,488.9
December 2007	106.9	–	106.9	3,300.3	–	3,300.3
Kansas						
December 2008	193.6	–	193.6	4,241.4	–	4,241.4
November 2008	176.6	–	176.6	3,871.8	–	3,871.8
December 2007	172.9	–	172.9	3,872.3	–	3,872.3
Kentucky						
December 2008	245.3	76.4	321.7	4,347.6	1,301.8	5,649.4
November 2008	221.0	87.0	308.0	4,339.1	1,274.4	5,613.5
December 2007	209.0	93.6	302.6	4,158.3	1,352.5	5,510.8
Michigan						
December 2008	583.5	–	583.5	11,617.6	–	11,617.6
November 2008	564.1	–	564.1	11,541.1	–	11,541.1
December 2007	576.7	–	576.7	12,147.4	–	12,147.4
Minnesota						
December 2008	347.1	–	347.1	6,522.3	–	6,522.3
November 2008	289.6	–	289.6	5,829.5	–	5,829.5
December 2007	339.2	–	339.2	6,959.2	–	6,959.2
Missouri						
December 2008	237.3	135.8	373.0	5,772.2	2,267.2	8,039.3
November 2008	220.1	151.0	371.1	5,522.1	2,347.3	7,869.4
December 2007	219.6	151.4	371.1	5,441.8	2,300.7	7,742.6

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Nebraska						
December 2008	1,454.6	–	1,454.6	653.9	–	653.9
November 2008	1,326.1	–	1,326.1	616.5	–	616.5
December 2007	1,116.8	–	1,116.8	789.6	–	789.6
North Dakota						
December 2008	735.4	–	735.4	216.9	–	216.9
November 2008	673.2	–	673.2	194.3	–	194.3
December 2007	603.2	–	603.2	223.8	–	223.8
Ohio						
December 2008	11,750.2	–	11,750.2	557.5	–	557.5
November 2008	12,237.8	–	12,237.8	514.7	–	514.7
December 2007	12,546.2	–	12,546.2	349.5	–	349.5
Oklahoma						
December 2008	5,180.9	–	5,180.9	73.1	–	73.1
November 2008	5,063.1	–	5,063.1	77.4	–	77.4
December 2007	5,830.9	–	5,830.9	79.1	–	79.1
South Dakota						
December 2008	838.5	–	838.5	298.8	–	298.8
November 2008	799.0	–	799.0	267.1	–	267.1
December 2007	741.8	–	741.8	285.9	–	285.9
Tennessee						
December 2008	7,566.9	–	7,566.9	244.5	–	244.5
November 2008	7,401.9	–	7,401.9	219.1	–	219.1
December 2007	7,200.9	–	7,200.9	328.1	–	328.1
Wisconsin						
December 2008	4,053.9	1,810.9	5,864.7	617.3	35.5	652.8
November 2008	3,837.9	1,777.0	5,614.9	619.8	33.9	653.6
December 2007	3,115.2	1,648.0	4,763.1	1,171.3	40.0	1,211.4
PAD District III						
December 2008	39,193.4	12,561.2	51,754.5	1,144.7	419.0	1,563.7
November 2008	40,239.0	12,388.5	52,627.5	1,067.0	399.2	1,466.2
December 2007	40,812.3	11,335.4	52,147.7	1,260.9	524.2	1,785.1
Alabama						
December 2008	5,336.4	–	5,336.4	137.5	–	137.5
November 2008	5,198.0	–	5,198.0	136.0	–	136.0
December 2007	5,502.4	–	5,502.4	197.8	–	197.8
Arkansas						
December 2008	3,518.4	–	3,518.4	179.4	–	179.4
November 2008	3,483.3	–	3,483.3	167.1	–	167.1
December 2007	3,557.7	–	3,557.7	122.2	–	122.2
Louisiana						
December 2008	6,057.0	–	6,057.0	149.3	–	149.3
November 2008	6,003.6	–	6,003.6	136.4	–	136.4
December 2007	5,988.0	–	5,988.0	190.5	–	190.5
Mississippi						
December 2008	4,464.4	–	4,464.4	106.5	–	106.5
November 2008	4,392.5	–	4,392.5	94.2	–	94.2
December 2007	3,948.2	–	3,948.2	140.6	–	140.6
New Mexico						
December 2008	2,133.8	–	2,133.8	68.9	–	68.9
November 2008	2,146.1	–	2,146.1	62.2	–	62.2
December 2007	2,464.5	–	2,464.5	73.1	–	73.1
Texas						
December 2008	17,683.4	12,561.2	30,244.5	503.0	419.0	922.1
November 2008	19,015.6	12,388.5	31,404.1	471.1	399.2	870.3
December 2007	19,351.4	11,335.4	30,686.8	536.6	524.2	1,060.8
PAD District IV						
December 2008	10,576.3	–	10,576.3	534.0	–	534.0
November 2008	10,042.1	–	10,042.1	492.1	–	492.1
December 2007	10,474.0	–	10,474.0	636.1	–	636.1
Colorado						
December 2008	4,626.9	–	4,626.9	330.0	–	330.0
November 2008	4,337.5	–	4,337.5	308.0	–	308.0
December 2007	4,567.6	–	4,567.6	381.2	–	381.2

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Nebraska						
December 2008	79.0	–	79.0	2,187.5	–	2,187.5
November 2008	73.3	–	73.3	2,015.9	–	2,015.9
December 2007	69.5	–	69.5	1,975.9	–	1,975.9
North Dakota						
December 2008	33.5	–	33.5	985.7	–	985.7
November 2008	25.5	–	25.5	892.9	–	892.9
December 2007	26.2	–	26.2	853.2	–	853.2
Ohio						
December 2008	730.1	–	730.1	13,037.8	–	13,037.8
November 2008	702.6	–	702.6	13,455.1	–	13,455.1
December 2007	683.5	–	683.5	13,579.2	–	13,579.2
Oklahoma						
December 2008	323.5	–	323.5	5,577.5	–	5,577.5
November 2008	291.5	–	291.5	5,432.0	–	5,432.0
December 2007	272.9	–	272.9	6,183.0	–	6,183.0
South Dakota						
December 2008	37.8	–	37.8	1,175.2	–	1,175.2
November 2008	32.9	–	32.9	1,099.0	–	1,099.0
December 2007	33.0	–	33.0	1,060.7	–	1,060.7
Tennessee						
December 2008	672.3	–	672.3	8,483.7	–	8,483.7
November 2008	624.8	–	624.8	8,245.8	–	8,245.8
December 2007	692.5	–	692.5	8,221.5	–	8,221.5
Wisconsin						
December 2008	242.5	133.8	376.4	4,913.7	1,980.2	6,893.9
November 2008	217.3	131.8	349.0	4,674.9	1,942.7	6,617.6
December 2007	190.9	119.1	310.1	4,477.4	1,807.1	6,284.5
PAD District III						
December 2008	3,082.9	1,373.4	4,456.3	43,420.9	14,353.6	57,774.5
November 2008	3,024.8	1,280.9	4,305.7	44,330.8	14,068.6	58,399.4
December 2007	3,023.8	1,254.7	4,278.5	45,097.0	13,114.3	58,211.3
Alabama						
December 2008	453.1	–	453.1	5,927.1	–	5,927.1
November 2008	406.5	–	406.5	5,740.5	–	5,740.5
December 2007	478.6	–	478.6	6,178.8	–	6,178.8
Arkansas						
December 2008	201.9	–	201.9	3,899.6	–	3,899.6
November 2008	194.1	–	194.1	3,844.5	–	3,844.5
December 2007	206.0	–	206.0	3,885.9	–	3,885.9
Louisiana						
December 2008	500.0	–	500.0	6,706.2	–	6,706.2
November 2008	551.5	–	551.5	6,691.6	–	6,691.6
December 2007	444.2	–	444.2	6,622.6	–	6,622.6
Mississippi						
December 2008	335.6	–	335.6	4,906.5	–	4,906.5
November 2008	289.6	–	289.6	4,776.4	–	4,776.4
December 2007	305.2	–	305.2	4,394.0	–	4,394.0
New Mexico						
December 2008	226.8	–	226.8	2,429.6	–	2,429.6
November 2008	209.9	–	209.9	2,418.2	–	2,418.2
December 2007	259.7	–	259.7	2,797.4	–	2,797.4
Texas						
December 2008	1,365.5	1,373.4	2,738.8	19,551.8	14,353.6	33,905.4
November 2008	1,373.1	1,280.9	2,654.0	20,859.7	14,068.6	34,928.3
December 2007	1,330.2	1,254.7	2,584.9	21,218.2	13,114.3	34,332.5
PAD District IV						
December 2008	1,592.5	–	1,592.5	12,702.8	–	12,702.8
November 2008	1,391.5	–	1,391.5	11,925.7	–	11,925.7
December 2007	1,429.5	–	1,429.5	12,539.5	–	12,539.5
Colorado						
December 2008	661.0	–	661.0	5,617.9	–	5,617.9
November 2008	611.2	–	611.2	5,256.7	–	5,256.7
December 2007	602.6	–	602.6	5,551.5	–	5,551.5

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Idaho						
December 2008	1,443.1	–	1,443.1	33.6	–	33.6
November 2008	1,370.9	–	1,370.9	27.7	–	27.7
December 2007	1,431.7	–	1,431.7	38.4	–	38.4
Montana						
December 2008	1,372.4	–	1,372.4	77.5	–	77.5
November 2008	1,388.9	–	1,388.9	73.9	–	73.9
December 2007	1,347.4	–	1,347.4	66.6	–	66.6
Utah						
December 2008	2,322.7	–	2,322.7	84.0	–	84.0
November 2008	2,202.1	–	2,202.1	73.1	–	73.1
December 2007	2,422.3	–	2,422.3	138.8	–	138.8
Wyoming						
December 2008	811.2	–	811.2	8.9	–	8.9
November 2008	742.6	–	742.6	9.4	–	9.4
December 2007	705.0	–	705.0	11.0	–	11.0
PAD District V						
December 2008	15,655.9	35,937.8	51,593.7	608.7	1,800.8	2,409.5
November 2008	16,470.9	34,932.7	51,403.6	592.4	1,730.1	2,322.5
December 2007	16,758.3	35,247.3	52,005.6	735.1	2,226.5	2,961.6
Alaska						
December 2008	640.5	–	640.5	33.0	–	33.0
November 2008	574.1	–	574.1	26.9	–	26.9
December 2007	602.5	–	602.5	30.0	–	30.0
Arizona						
December 2008	3,142.6	2,380.7	5,523.3	W	W	155.6
November 2008	3,230.3	2,133.0	5,363.3	105.2	41.8	147.0
December 2007	3,589.3	2,335.7	5,925.0	120.3	64.6	184.9
California						
December 2008	–	33,299.5	33,299.5	–	1,744.5	1,744.5
November 2008	–	32,576.4	32,576.4	–	1,679.6	1,679.6
December 2007	–	32,587.3	32,587.3	–	2,137.4	2,137.4
Hawaii						
December 2008	1,052.9	–	1,052.9	85.7	–	85.7
November 2008	1,037.1	–	1,037.1	82.3	–	82.3
December 2007	988.7	–	988.7	105.3	–	105.3
Nevada						
December 2008	1,770.8	257.7	2,028.5	W	W	107.1
November 2008	1,811.4	223.3	2,034.7	99.1	8.7	107.8
December 2007	1,658.2	324.3	1,982.5	107.5	24.5	132.0
Oregon						
December 2008	3,238.4	–	3,238.4	57.8	–	57.8
November 2008	3,615.3	–	3,615.3	59.0	–	59.0
December 2007	3,633.8	–	3,633.8	87.4	–	87.4
Washington						
December 2008	5,810.7	–	5,810.7	225.7	–	225.7
November 2008	6,202.8	–	6,202.8	220.0	–	220.0
December 2007	6,285.8	–	6,285.8	284.6	–	284.6

See footnotes at end of table.

Table 45. 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	Reformulated	Total	Conventional	Reformulated	Total
Idaho						
December 2008	161.7	–	161.7	1,638.5	–	1,638.5
November 2008	130.9	–	130.9	1,529.5	–	1,529.5
December 2007	146.3	–	146.3	1,616.4	–	1,616.4
Montana						
December 2008	186.9	–	186.9	1,636.7	–	1,636.7
November 2008	147.5	–	147.5	1,610.4	–	1,610.4
December 2007	147.5	–	147.5	1,561.6	–	1,561.6
Utah						
December 2008	467.5	–	467.5	2,874.3	–	2,874.3
November 2008	408.9	–	408.9	2,684.1	–	2,684.1
December 2007	446.8	–	446.8	3,007.9	–	3,007.9
Wyoming						
December 2008	115.4	–	115.4	935.5	–	935.5
November 2008	92.9	–	92.9	845.0	–	845.0
December 2007	86.3	–	86.3	802.3	–	802.3
PAD District V						
December 2008	1,969.4	6,857.6	8,827.0	18,234.0	44,596.3	62,830.2
November 2008	1,952.9	6,333.7	8,286.6	19,016.2	42,996.5	62,012.7
December 2007	1,937.0	6,414.9	8,351.9	19,430.4	43,888.7	63,319.1
Alaska						
December 2008	20.2	–	20.2	693.7	–	693.7
November 2008	18.0	–	18.0	618.9	–	618.9
December 2007	19.7	–	19.7	652.2	–	652.2
Arizona						
December 2008	W	W	628.5	3,570.5	2,736.9	6,307.4
November 2008	322.9	276.1	599.0	3,658.4	2,450.9	6,109.3
December 2007	318.3	336.2	654.5	4,027.9	2,736.5	6,764.4
California						
December 2008	–	6,513.5	6,513.5	–	41,557.5	41,557.5
November 2008	–	6,023.6	6,023.6	–	40,279.6	40,279.6
December 2007	–	6,035.1	6,035.1	–	40,759.7	40,759.7
Hawaii						
December 2008	234.7	–	234.7	1,373.3	–	1,373.3
November 2008	222.3	–	222.3	1,341.6	–	1,341.6
December 2007	228.7	–	228.7	1,322.8	–	1,322.8
Nevada						
December 2008	W	W	374.9	2,208.6	301.9	2,510.5
November 2008	317.7	33.9	351.6	2,228.2	265.9	2,494.1
December 2007	316.5	43.7	360.2	2,082.2	392.4	2,474.6
Oregon						
December 2008	284.3	–	284.3	3,580.5	–	3,580.5
November 2008	308.9	–	308.9	3,983.1	–	3,983.1
December 2007	301.9	–	301.9	4,023.1	–	4,023.1
Washington						
December 2008	770.9	–	770.9	6,807.3	–	6,807.3
November 2008	763.2	–	763.2	7,186.0	–	7,186.0
December 2007	751.9	–	751.9	7,322.2	–	7,322.2

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Beginning January 2007, oxygenated gasoline is included in conventional 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-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	No. 4 Fuel[a]	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 2008	352.3	52,165.4	874.8	50,787.2	8,192.1	13,005.3	21,197.4
November 2008	419.6	52,718.8	551.2	38,693.9	4,675.4	11,329.0	16,004.4
December 2007	366.6	56,430.3	635.0	48,869.9	6,741.2	13,438.0	20,179.3
PAD District I							
December 2008	110.0	15,120.7	784.3	10,995.1	5,671.6	4,276.2	9,947.8
November 2008	124.3	14,815.5	489.3	7,766.5	2,407.9	3,961.9	6,369.8
December 2007	131.5	15,749.9	553.9	11,200.3	4,473.8	4,790.0	9,263.8
Subdistrict IA							
December 2008	8.1	1,400.5	98.1	2,141.1	1,066.4	417.3	1,483.7
November 2008	8.1	1,413.7	W	1,324.0	414.4	292.1	706.5
December 2007	9.8	1,285.2	W	2,314.8	629.5	420.3	1,049.8
Connecticut							
December 2008	W	W	W	W	W	W	22.0
November 2008	W	160.0	W	109.0	W	W	15.6
December 2007	W	205.0	W	171.1	W	W	53.7
Maine							
December 2008	W	117.0	W	381.0	248.6	342.5	591.1
November 2008	W	117.2	W	231.8	205.5	221.5	426.9
December 2007	W	197.3	W	417.9	258.9	295.0	553.9
Massachusetts							
December 2008	3.2	1,027.0	47.9	175.9	222.4	16.2	238.6
November 2008	4.7	1,069.7	33.2	W	138.5	17.2	155.7
December 2007	5.1	802.1	64.5	181.9	W	W	283.0
New Hampshire							
December 2008	3.1	W	W	812.6	471.4	47.0	518.4
November 2008	W	18.9	W	495.9	W	W	63.2
December 2007	2.7	18.9	W	855.5	W	W	97.7
Rhode Island							
December 2008	–	21.5	18.7	W	83.5	–	83.5
November 2008	–	23.8	8.8	W	20.6	–	20.6
December 2007	–	37.2	10.2	270.2	35.3	–	35.3
Vermont							
December 2008	W	26.6	W	364.5	W	W	30.2
November 2008	W	24.1	W	234.6	W	W	24.4
December 2007	–	24.7	W	418.1	W	W	26.1
Subdistrict IB							
December 2008	14.5	6,964.1	W	4,172.6	4,552.8	2,537.1	7,089.9
November 2008	20.9	6,884.2	407.2	2,996.0	1,913.4	2,735.7	4,649.1
December 2007	16.4	7,812.7	429.2	4,445.7	3,425.7	2,791.6	6,217.3
Delaware							
December 2008	W	9.0	W	212.9	W	W	149.5
November 2008	W	10.0	W	145.1	W	W	100.9
December 2007	–	9.9	W	234.0	W	W	123.3
District of Columbia							
December 2008	–	–	W	–	–	–	–
November 2008	–	–	–	–	–	–	–
December 2007	–	–	–	–	–	–	–
Maryland							
December 2008	W	397.7	–	480.4	W	W	63.5
November 2008	W	407.7	–	317.7	W	W	55.1
December 2007	1.4	432.6	W	485.2	W	W	80.8
New Jersey							
December 2008	7.8	3,138.8	W	478.8	523.4	512.5	1,035.8
November 2008	8.0	3,147.7	W	382.0	222.1	420.2	642.2
December 2007	5.9	3,785.4	W	497.0	221.3	440.3	661.6
New York							
December 2008	2.8	2,112.3	644.3	1,552.6	3,283.6	1,618.1	4,901.8
November 2008	3.2	2,060.2	386.8	1,087.6	1,279.5	1,915.4	3,194.9
December 2007	3.3	2,152.7	398.5	1,481.2	2,756.2	2,014.0	4,770.1
Pennsylvania							
December 2008	3.5	1,306.3	W	1,447.9	664.6	274.7	939.3
November 2008	7.3	1,258.6	W	1,063.6	367.7	288.2	656.0
December 2007	5.8	1,432.1	W	1,748.4	W	W	581.4

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	No. 4 Fuel[a]	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 2008	87.4	6,756.2	W	4,681.3	52.5	1,321.8	1,374.2
November 2008	95.3	6,517.6	W	3,446.5	80.1	934.1	1,014.2
December 2007	105.3	6,652.0	W	4,439.8	418.6	1,578.1	1,996.7
Florida							
December 2008	54.7	4,180.7	–	670.9	W	W	724.3
November 2008	53.2	3,968.9	–	562.1	W	W	422.3
December 2007	60.1	3,313.2	W	644.9	357.2	NA	1,239.8
Georgia							
December 2008	16.7	576.7	W	781.1	–	79.5	79.5
November 2008	17.5	588.1	W	625.0	–	W	W
December 2007	23.9	586.7	–	696.4	–	W	W
North Carolina							
December 2008	12.2	194.8	W	1,698.0	W	W	336.7
November 2008	15.3	273.5	W	1,249.3	W	W	276.9
December 2007	15.5	831.3	–	1,446.1	W	W	359.4
South Carolina							
December 2008	W	159.7	W	725.4	W	W	W
November 2008	W	157.9	W	566.5	W	W	W
December 2007	2.5	214.5	W	616.6	W	W	W
Virginia							
December 2008	W	1,625.8	W	579.1	W	W	W
November 2008	5.1	1,509.7	W	329.2	W	W	W
December 2007	1.3	1,684.7	W	805.6	W	W	138.4
West Virginia							
December 2008	1.3	18.4	–	226.9	W	W	19.5
November 2008	W	19.3	–	114.5	W	W	W
December 2007	2.0	21.7	–	230.2	W	W	W
PAD District II							
December 2008	86.3	9,964.6	–	19,202.1	W	W	579.6
November 2008	98.4	9,709.8	W	15,267.2	W	W	414.5
December 2007	67.1	10,591.1	–	16,257.5	W	W	846.2
Illinois							
December 2008	3.6	2,533.9	–	2,265.9	W	W	3.9
November 2008	7.7	2,505.7	–	1,698.5	W	W	6.2
December 2007	11.3	2,665.5	–	1,359.1	W	W	25.3
Indiana							
December 2008	W	599.6	–	1,232.8	W	W	34.6
November 2008	4.6	598.4	W	741.2	W	W	56.5
December 2007	4.1	627.1	–	870.0	–	64.8	64.8
Iowa							
December 2008	3.8	74.2	–	1,983.6	–	W	W
November 2008	4.6	65.2	–	2,259.2	–	W	W
December 2007	2.6	78.2	–	1,412.8	–	W	W
Kansas							
December 2008	6.2	84.6	–	2,092.5	–	W	W
November 2008	6.3	168.1	–	1,654.3	–	W	W
December 2007	W	128.7	–	2,464.7	W	W	W
Kentucky							
December 2008	3.3	748.1	–	689.0	–	–	–
November 2008	8.2	837.0	–	418.5	–	–	–
December 2007	6.1	1,058.0	–	664.7	–	–	–
Michigan							
December 2008	4.3	435.5	–	1,680.9	W	W	99.6
November 2008	5.8	380.3	–	1,074.8	W	W	80.9
December 2007	5.7	493.0	–	1,732.3	W	W	160.1
Minnesota							
December 2008	7.9	1,006.2	–	1,969.4	–	180.8	180.8
November 2008	5.8	837.2	–	2,011.5	–	121.4	121.4
December 2007	4.8	1,116.8	–	1,480.4	W	W	182.3
Missouri							
December 2008	W	459.6	–	1,502.8	W	–	W
November 2008	W	463.6	–	825.8	–	–	–
December 2007	3.5	521.2	–	1,222.7	–	W	W

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	No. 4 Fuel[a]	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 2008	2.4	85.2	–	646.5	–	–	–
November 2008	W	79.1	–	427.0	–	–	–
December 2007	2.5	86.5	–	568.4	–	–	–
North Dakota							
December 2008	5.8	46.9	–	657.5	–	–	–
November 2008	3.5	39.5	–	798.4	–	–	–
December 2007	4.1	51.4	–	353.5	–	–	–
Ohio							
December 2008	W	1,646.3	–	1,452.2	W	W	146.3
November 2008	23.8	1,655.9	–	1,064.7	W	W	91.3
December 2007	W	1,617.3	–	1,231.6	W	W	250.1
Oklahoma							
December 2008	W	653.1	–	634.8	–	W	W
November 2008	W	501.8	–	394.9	–	–	–
December 2007	3.1	464.4	–	575.8	–	–	–
South Dakota							
December 2008	2.5	66.5	–	494.2	–	W	W
November 2008	2.7	68.8	–	428.5	–	W	W
December 2007	2.0	86.7	–	397.7	–	–	–
Tennessee							
December 2008	5.8	1,273.5	–	381.2	–	W	W
November 2008	5.9	1,244.6	–	485.3	–	W	W
December 2007	8.9	1,400.3	–	576.1	–	W	W
Wisconsin							
December 2008	4.9	251.5	–	1,518.7	–	W	W
November 2008	5.8	264.6	–	984.7	–	W	W
December 2007	4.2	196.1	–	1,347.8	–	W	W
PAD District III							
December 2008	64.5	9,531.0	W	15,528.5	W	W	3,360.9
November 2008	84.5	9,527.9	W	12,041.7	W	W	3,007.0
December 2007	75.4	9,946.3	W	15,965.9	W	W	3,099.9
Alabama							
December 2008	6.3	192.5	–	434.0	W	W	109.8
November 2008	5.9	194.6	–	345.7	W	W	W
December 2007	4.9	222.8	–	420.6	–	W	W
Arkansas							
December 2008	W	68.9	–	492.8	–	–	–
November 2008	W	61.5	–	317.5	–	–	–
December 2007	2.2	102.0	–	432.2	–	–	–
Louisiana							
December 2008	9.1	1,414.2	–	1,341.5	W	W	506.1
November 2008	9.6	1,704.7	–	1,419.3	W	W	568.5
December 2007	7.3	2,165.7	–	1,782.1	W	W	552.8
Mississippi							
December 2008	W	491.8	–	675.7	–	W	W
November 2008	5.4	197.7	–	812.1	–	–	–
December 2007	2.2	298.3	–	729.4	–	–	–
New Mexico							
December 2008	4.1	170.6	–	810.1	W	–	W
November 2008	W	146.4	–	714.8	W	–	W
December 2007	4.2	181.3	–	438.2	W	W	W
Texas							
December 2008	38.0	7,192.9	W	11,774.3	W	W	2,605.3
November 2008	55.7	7,223.0	W	8,432.3	W	W	2,346.8
December 2007	54.6	6,976.3	W	12,163.4	W	W	2,494.3
PAD District IV							
December 2008	17.8	1,880.3	–	1,891.6	W	W	79.7
November 2008	21.4	1,828.2	–	1,316.3	W	W	67.0
December 2007	13.5	2,166.1	–	1,921.4	W	W	59.5
Colorado							
December 2008	7.7	1,126.4	–	602.9	–	–	–
November 2008	5.5	1,021.2	–	411.9	–	–	–
December 2007	4.0	1,295.2	–	622.0	–	–	–

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Kerosene-Type Jet Fuel	No. 4 Fuel[a]	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 2008	W	77.3	–	215.5	–	–	–
November 2008	1.9	67.1	–	133.5	–	–	–
December 2007	1.2	86.3	–	221.8	–	–	–
Montana							
December 2008	W	70.3	–	409.8	–	W	W
November 2008	W	56.6	–	251.3	–	W	W
December 2007	4.6	90.0	–	414.9	–	W	W
Utah							
December 2008	4.2	574.8	–	127.7	–	63.6	63.6
November 2008	10.9	655.4	–	94.0	–	53.2	53.2
December 2007	W	663.6	–	194.4	W	W	43.8
Wyoming							
December 2008	1.5	31.5	–	535.7	W	–	W
November 2008	W	27.9	–	425.6	W	–	W
December 2007	W	31.1	–	468.3	W	–	W
PAD District V							
December 2008	73.6	15,668.8	W	3,170.0	2,000.4	5,229.0	7,229.3
November 2008	91.0	16,837.4	W	2,302.2	1,568.5	4,577.6	6,146.1
December 2007	79.2	17,976.8	W	3,524.9	1,706.7	5,203.2	6,909.9
Alaska							
December 2008	W	1,953.0	–	W	–	–	–
November 2008	W	2,461.5	–	W	–	–	–
December 2007	W	2,629.6	–	W	–	–	–
Arizona							
December 2008	13.7	915.5	–	339.5	W	–	W
November 2008	13.2	846.6	–	231.2	W	–	W
December 2007	15.1	579.8	–	487.8	–	–	–
California							
December 2008	30.2	9,360.8	–	1,763.5	W	W	4,401.5
November 2008	35.3	9,645.4	–	1,287.6	W	W	3,675.7
December 2007	36.5	10,596.8	W	2,063.3	W	W	3,456.6
Hawaii							
December 2008	W	W	–	W	W	W	W
November 2008	W	W	–	W	W	W	W
December 2007	W	W	–	W	W	W	W
Nevada							
December 2008	W	469.6	W	160.1	–	–	–
November 2008	W	531.0	W	74.9	–	–	–
December 2007	W	894.3	W	139.8	–	–	–
Oregon							
December 2008	2.5	W	–	202.1	W	W	151.0
November 2008	3.4	W	–	158.8	–	65.2	65.2
December 2007	3.1	W	–	184.8	W	152.2	W
Washington							
December 2008	7.5	1,623.2	–	651.6	W	W	1,163.5
November 2008	11.4	1,999.9	–	498.8	W	W	1,060.3
December 2007	3.6	1,601.9	–	602.7	W	W	1,849.2

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* 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 47. 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					Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate	
				Ultra Low-Sulfur	Low-Sulfur	High-Sulfur		
United States								
December 2008	1,693.9	3,013.6	24,189.6	107,448.0	23,184.8	2,412.1	157,234.5	162,816.8
November 2008	1,302.7	1,646.4	15,728.6	108,541.2	24,571.9	2,753.5	151,595.2	155,095.5
December 2007	1,838.5	2,112.1	24,448.1	104,169.3	28,399.1	5,209.8	162,226.4	166,812.0
PAD District I								
December 2008	1,274.5	421.3	22,464.0	26,463.0	7,251.5	333.9	56,512.4	58,992.5
November 2008	1,031.7	304.2	14,342.1	26,402.0	6,855.5	357.7	47,957.3	49,782.5
December 2007	1,476.9	411.7	22,354.1	25,740.6	9,437.4	1,764.8	59,296.9	61,739.5
Subdistrict IA								
December 2008	299.0	81.1	9,501.5	2,861.3	329.2	–	12,692.1	13,170.3
November 2008	201.3	W	5,507.9	2,704.9	292.0	–	8,504.8	8,823.3
December 2007	328.8	W	9,978.5	3,030.4	W	W	13,942.4	14,494.3
Connecticut								
December 2008	W	W	2,519.4	686.1	57.6	–	3,263.1	3,292.3
November 2008	W	W	1,407.4	W	W	–	2,119.0	2,152.2
December 2007	W	W	2,390.3	682.9	W	W	3,314.4	3,362.5
Maine								
December 2008	189.9	W	1,789.7	457.5	21.4	–	2,268.6	2,468.2
November 2008	117.8	W	979.5	463.0	15.6	–	1,458.1	1,582.2
December 2007	217.6	W	2,013.2	615.0	W	W	2,709.2	2,938.1
Massachusetts								
December 2008	W	W	2,605.3	909.8	163.4	–	3,678.4	3,765.4
November 2008	W	W	1,620.3	842.7	159.3	–	2,622.3	2,691.5
December 2007	W	W	2,640.9	915.9	W	W	3,891.3	3,982.6
New Hampshire								
December 2008	45.6	W	1,093.3	358.0	33.2	–	1,484.5	1,563.1
November 2008	22.6	W	594.6	331.5	21.7	–	947.7	990.1
December 2007	50.8	W	1,173.7	410.1	W	W	1,726.9	1,817.8
Rhode Island								
December 2008	W	W	1,068.5	W	W	–	1,387.3	1,421.8
November 2008	W	W	647.2	W	W	–	927.7	944.2
December 2007	W	W	1,252.5	252.6	W	W	1,579.8	1,606.3
Vermont								
December 2008	15.0	W	425.4	W	W	–	610.3	659.6
November 2008	12.9	W	259.0	156.9	14.0	–	430.0	463.0
December 2007	47.4	W	507.9	153.8	W	W	720.8	786.9
Subdistrict IB								
December 2008	601.5	W	11,934.2	10,115.9	W	W	24,377.0	25,984.3
November 2008	506.1	233.8	7,944.8	10,193.3	W	W	20,278.9	21,426.0
December 2007	860.5	302.4	11,294.1	9,703.2	2,966.6	793.3	24,757.2	26,349.3
Delaware								
December 2008	W	–	W	155.5	20.0	W	322.1	331.9
November 2008	W	–	W	149.1	18.8	–	274.5	284.9
December 2007	W	–	W	175.1	20.6	W	W	350.3
District of Columbia								
December 2008	W	–	W	17.5	W	–	67.4	68.0
November 2008	W	–	W	14.3	W	–	W	NA
December 2007	W	–	W	16.5	W	–	W	62.7
Maryland								
December 2008	W	W	792.4	1,095.7	W	W	2,309.8	2,353.8
November 2008	22.7	–	636.4	1,062.6	W	W	2,072.7	2,095.5
December 2007	W	–	604.3	899.7	542.6	87.1	2,133.6	2,184.0
New Jersey								
December 2008	103.7	W	2,414.3	3,071.3	W	W	5,933.1	6,121.2
November 2008	62.2	–	1,399.0	3,283.4	NA	W	W	NA
December 2007	166.4	W	2,408.1	2,859.6	663.3	192.9	6,123.9	6,371.7
New York								
December 2008	W	W	5,037.8	2,349.7	NA	NA	7,681.9	8,814.0
November 2008	W	W	2,963.9	2,254.0	W	W	5,506.8	6,277.2
December 2007	296.2	239.8	5,032.2	2,137.9	W	W	7,897.1	8,831.6
Pennsylvania								
December 2008	218.6	W	3,512.0	3,426.2	1,120.5	3.9	8,062.6	8,295.4
November 2008	251.4	W	2,822.5	3,429.9	993.9	1.4	7,247.8	7,513.2
December 2007	341.9	W	3,135.9	3,614.4	W	W	8,197.8	8,548.8

See footnotes at end of table.

Table 47. 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					Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate	
				Ultra Low-Sulfur	Low-Sulfur	High-Sulfur		
Subdistrict IC								
December 2008	374.0	W	1,028.3	13,485.7	W	W	19,443.4	19,837.9
November 2008	324.2	W	889.4	13,503.8	W	W	19,173.6	19,533.2
December 2007	287.6	W	1,081.6	13,007.0	W	W	20,597.4	20,895.9
Florida								
December 2008	W	–	W	4,162.6	636.2	W	W	NA
November 2008	W	–	–	4,041.7	735.9	W	W	NA
December 2007	W	–	W	4,225.9	1,117.6	W	5,558.5	5,567.7
Georgia								
December 2008	14.3	W	W	2,877.7	1,001.5	W	4,092.9	4,116.6
November 2008	11.1	W	W	2,913.8	1,051.9	W	4,177.7	4,202.4
December 2007	W	W	W	2,838.7	1,487.7	W	4,562.3	4,575.1
North Carolina								
December 2008	159.2	W	W	2,248.2	1,078.4	W	3,520.3	3,680.1
November 2008	141.2	W	171.5	2,305.7	W	W	3,428.9	3,576.4
December 2007	W	W	177.5	2,134.2	W	W	3,461.5	3,609.9
South Carolina								
December 2008	64.8	W	W	1,399.6	504.8	W	1,970.8	2,038.2
November 2008	78.6	W	W	1,446.5	NA	W	2,037.3	2,124.2
December 2007	50.1	W	64.0	1,346.7	W	W	2,166.9	2,217.8
Virginia								
December 2008	115.5	W	349.4	2,247.3	W	W	3,832.7	3,950.8
November 2008	78.7	W	224.5	2,251.7	W	W	3,500.2	3,582.6
December 2007	59.5	W	362.6	1,923.9	W	W	3,748.1	3,808.7
West Virginia								
December 2008	W	W	W	550.3	NA	W	W	NA
November 2008	W	W	W	544.4	213.4	W	W	NA
December 2007	W	W	W	537.5	207.5	W	1,100.1	1,116.7
PAD District II								
December 2008	350.8	1,782.1	W	35,681.5	8,205.5	W	45,159.7	47,292.7
November 2008	W	850.4	W	35,949.3	9,182.3	W	46,440.7	47,502.0
December 2007	312.3	1,169.8	1,078.3	33,013.9	8,753.0	624.2	43,469.4	44,951.5
Illinois								
December 2008	36.0	198.2	11.3	3,653.5	W	W	4,764.3	4,998.5
November 2008	18.8	142.5	W	3,877.3	1,402.5	W	5,305.9	5,467.3
December 2007	54.6	172.7	7.0	3,606.6	W	W	4,644.4	4,871.7
Indiana								
December 2008	77.9	39.1	84.1	3,236.4	1,143.6	–	4,464.1	4,581.0
November 2008	38.4	W	W	2,985.8	W	–	4,370.2	4,427.2
December 2007	56.8	81.7	W	3,211.7	W	–	4,839.3	4,977.8
Iowa								
December 2008	6.5	258.4	W	2,017.4	W	–	2,387.5	2,652.3
November 2008	W	W	W	2,408.7	W	–	2,871.1	2,977.5
December 2007	4.9	129.0	W	1,699.9	W	–	2,056.5	2,190.4
Kansas								
December 2008	2.7	102.3	–	W	W	–	2,620.7	2,725.7
November 2008	W	W	–	W	W	–	2,440.0	2,478.6
December 2007	W	W	–	1,864.3	150.9	–	2,015.2	2,076.9
Kentucky								
December 2008	W	W	W	1,896.6	763.5	W	2,978.7	3,037.2
November 2008	W	W	W	1,852.7	792.1	W	2,987.4	3,029.1
December 2007	W	W	W	1,866.4	820.6	W	3,036.7	3,081.7
Michigan								
December 2008	W	W	W	2,299.0	351.7	W	2,731.4	2,834.6
November 2008	W	W	W	2,315.6	350.0	W	2,740.4	2,812.1
December 2007	W	W	W	2,263.6	373.2	W	2,730.4	2,838.1
Minnesota								
December 2008	12.2	374.9	11.4	2,115.2	W	W	2,539.7	2,926.8
November 2008	7.4	171.0	8.5	2,056.4	W	W	2,546.0	2,724.5
December 2007	12.8	222.4	5.8	1,890.5	W	W	2,296.7	2,532.0
Missouri								
December 2008	5.0	13.3	W	2,643.6	434.7	W	3,089.3	3,107.6
November 2008	W	W	W	2,704.3	504.1	W	3,216.7	3,226.1
December 2007	6.2	8.6	W	2,312.8	589.2	W	2,913.1	2,928.0

See footnotes at end of table.

Table 47. 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					Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate	
				Ultra Low-Sulfur	Low-Sulfur	High-Sulfur		
Nebraska								
December 2008	W	W	–	W	W	–	1,534.5	1,700.9
November 2008	–	51.5	–	W	W	–	1,540.9	1,592.3
December 2007	–	65.9	–	964.3	294.1	–	1,258.4	1,324.3
North Dakota								
December 2008	W	W	W	1,002.3	W	–	1,217.3	1,395.5
November 2008	1.0	89.4	W	1,048.3	W	–	1,259.1	1,349.5
December 2007	0.8	106.3	W	756.0	W	W	951.9	1,058.9
Ohio								
December 2008	W	W	W	3,867.3	W	–	5,294.7	5,404.1
November 2008	43.6	27.7	W	3,693.8	W	–	5,208.0	5,279.2
December 2007	66.3	30.5	W	3,479.7	W	–	5,216.3	5,313.1
Oklahoma								
December 2008	W	W	–	3,424.4	867.6	–	4,292.1	4,309.8
November 2008	W	W	–	3,425.9	994.2	–	4,420.1	4,430.4
December 2007	W	–	–	3,810.9	W	–	W	4,590.8
South Dakota								
December 2008	W	W	W	688.1	W	–	730.4	898.0
November 2008	0.8	84.3	W	761.2	W	–	825.2	910.3
December 2007	W	W	–	626.6	W	–	W	726.0
Tennessee								
December 2008	W	W	W	2,512.2	942.0	W	3,666.5	3,702.4
November 2008	W	W	W	2,723.8	950.3	W	3,897.6	3,926.4
December 2007	37.3	–	W	2,359.2	1,019.8	W	3,653.9	3,691.2
Wisconsin								
December 2008	13.7	155.9	W	2,443.0	375.2	W	2,848.6	3,018.2
November 2008	4.2	55.0	W	2,385.7	399.8	W	2,812.2	2,871.4
December 2007	10.5	110.2	30.9	2,301.5	W	W	2,629.9	2,750.6
PAD District III								
December 2008	60.1	W	537.0	22,279.4	5,288.3	1,138.6	29,243.4	29,398.0
November 2008	50.3	W	269.2	22,259.6	5,410.1	1,375.7	29,314.6	29,428.2
December 2007	38.0	W	794.9	23,354.7	7,145.2	2,062.1	33,356.9	33,478.7
Alabama								
December 2008	32.8	–	W	1,572.2	427.9	W	2,106.5	2,139.4
November 2008	W	–	W	1,818.3	W	W	W	NA
December 2007	W	–	W	1,727.3	550.7	W	W	2,413.6
Arkansas								
December 2008	0.8	–	–	1,748.3	W	W	2,237.0	2,237.8
November 2008	W	–	–	1,649.5	499.8	W	W	NA
December 2007	0.6	–	–	1,555.9	615.4	10.8	2,182.1	2,182.6
Louisiana								
December 2008	W	–	W	2,408.8	1,937.6	W	W	NA
November 2008	W	–	NA	2,564.3	W	516.5	W	NA
December 2007	2.3	–	225.0	2,487.9	2,337.7	1,225.4	6,276.0	6,278.3
Mississippi								
December 2008	2.8	–	W	1,455.5	710.9	W	2,246.0	2,248.8
November 2008	3.2	–	–	1,545.9	W	W	2,678.3	2,681.5
December 2007	5.1	–	W	1,495.1	W	W	2,208.0	2,213.1
New Mexico								
December 2008	W	W	–	1,274.5	W	–	W	NA
November 2008	W	W	–	1,370.8	127.2	–	1,498.1	1,502.6
December 2007	W	W	–	1,208.5	W	–	W	1,452.2
Texas								
December 2008	W	–	112.8	13,820.1	W	W	16,134.4	16,236.8
November 2008	W	–	W	13,310.8	1,707.0	W	15,795.2	15,864.4
December 2007	W	–	449.0	14,880.1	2,800.7	717.3	18,847.1	18,938.9
PAD District IV								
December 2008	W	W	W	6,261.0	716.7	W	7,004.2	7,472.2
November 2008	W	W	W	6,123.5	931.1	W	7,072.8	7,307.7
December 2007	W	W	W	5,785.5	902.0	W	6,908.6	7,173.1
Colorado								
December 2008	W	W	–	1,894.4	86.7	–	1,981.2	2,137.3
November 2008	–	93.5	–	W	W	–	2,086.7	2,180.2
December 2007	1.0	106.3	–	W	W	–	1,896.8	2,004.1

See footnotes at end of table.

Table 47. 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					Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate	
				Ultra Low-Sulfur	Low-Sulfur	High-Sulfur		
Idaho								
December 2008	–	30.4	W	704.4	W	–	783.4	813.7
November 2008	–	14.6	W	W	W	–	702.4	717.0
December 2007	–	19.4	W	W	W	–	710.5	729.9
Montana								
December 2008	W	W	W	1,322.4	W	–	1,434.0	1,554.5
November 2008	–	43.7	W	1,327.6	W	–	1,419.8	1,463.5
December 2007	–	35.8	W	1,114.9	W	–	1,221.7	1,257.5
Utah								
December 2008	W	W	–	979.5	W	W	1,238.6	1,284.1
November 2008	W	W	–	944.6	W	W	1,205.8	1,235.3
December 2007	W	W	–	1,266.2	W	W	1,531.8	1,565.3
Wyoming								
December 2008	–	115.6	–	1,360.4	206.6	–	1,567.0	1,682.6
November 2008	–	53.6	–	1,435.5	222.6	–	1,658.1	1,711.7
December 2007	–	68.6	–	1,160.6	W	W	1,547.7	1,616.3
PAD District V								
December 2008	W	338.9	255.5	16,763.1	1,722.8	573.4	19,314.8	19,661.5
November 2008	W	254.4	164.7	17,806.8	2,192.9	645.5	20,809.9	21,075.2
December 2007	W	260.7	W	16,274.6	2,161.5	W	19,194.5	19,469.2
Alaska								
December 2008	–	W	W	W	12.1	W	W	NA
November 2008	–	W	W	W	16.4	W	W	NA
December 2007	–	W	160.1	W	7.7	W	W	660.2
Arizona								
December 2008	W	–	–	2,177.8	W	–	W	NA
November 2008	–	–	–	2,086.1	337.0	–	2,423.1	2,423.1
December 2007	–	–	–	1,896.3	466.3	–	2,362.6	2,362.6
California								
December 2008	W	W	–	W	–	W	9,740.0	9,746.3
November 2008	W	–	–	NA	–	W	W	NA
December 2007	W	–	–	W	–	W	9,778.2	9,788.8
Hawaii								
December 2008	–	–	–	184.7	W	W	529.8	529.8
November 2008	–	–	–	188.0	W	W	656.5	656.5
December 2007	–	–	–	144.7	W	W	556.4	556.4
Nevada								
December 2008	–	W	–	901.3	W	W	1,082.0	1,084.6
November 2008	–	W	–	994.9	W	W	1,202.8	1,205.3
December 2007	–	W	–	805.7	175.2	W	W	987.9
Oregon								
December 2008	–	3.3	–	W	467.8	W	2,084.3	2,087.5
November 2008	–	–	–	1,618.8	488.5	–	2,107.2	2,107.2
December 2007	–	–	W	1,435.7	W	–	1,886.8	1,886.8
Washington								
December 2008	–	39.0	W	1,929.0	602.7	W	2,887.5	2,926.5
November 2008	W	W	W	W	930.2	W	3,232.8	3,249.7
December 2007	W	W	W	2,041.2	815.5	W	3,208.4	3,226.5

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46).
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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."

Explanatory Notes

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

1) Click below to visit the EIA Website, *Petroleum Marketing Annual, "Explanatory Notes":*

http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/historical/2007/pdf/enote.pdf

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

Petroleum Administration for Defense (PAD) Districts

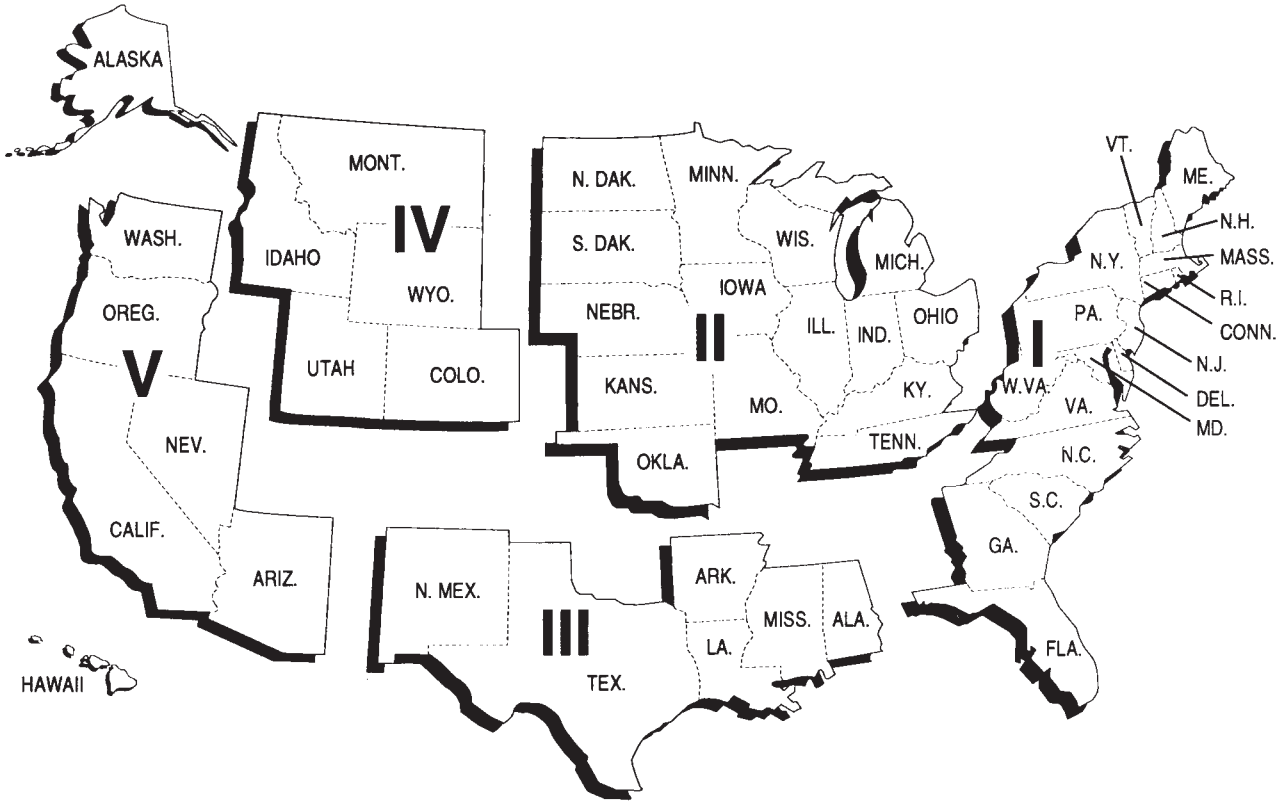


Table EN1. Federal and State Motor Fuels Taxes[1] (Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal[2]	18.40	24.40	13.30	Mississippi[4]	18.40	18.40	18.40
Average State Tax	21.59	22.14	21.43	Missouri[4]	17.00	17.00	17.00
				Montana[4]	27.00	27.75	27.00
Alabama[4]	18.00	21.00	18.00	Nebraska	26.00	26.00	26.00
Alaska[5]	8.00	8.00	8.00	Nevada[4]	23.00	27.00	23.00
Arizona	18.00	18.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	21.50	22.50	21.50	New Jersey[3]	10.50	13.50	10.50
California[3,4]	18.00	18.00	18.00	New Mexico	18.90	22.90	18.90
Colorado	22.00	20.50	22.00	New York[3,4]	24.45	22.65	24.45
Connecticut[3]	25.00	37.00	25.00	North Carolina	29.90	29.90	29.90
Delaware	23.00	22.00	23.00	North Dakota	23.00	23.00	23.00
District of Columbia	20.00	20.00	20.00	Ohio	28.00	28.00	28.00
Florida[4]	15.60	29.00	15.60	Oklahoma	17.00	14.00	17.00
Georgia[3,4]	7.50	7.50	7.50	Oregon[4]	24.00	24.00	24.00
Hawaii[3,4]	17.00	17.00	17.00	Pennsylvania	31.20	38.10	31.20
Idaho	25.00	25.00	22.50	Rhode Island	30.00	30.00	30.00
Illinois[3,4]	19.00	21.50	19.00	South Carolina[4]	16.00	16.00	16.00
Indiana[3]	18.00	16.00	18.00	South Dakota	22.00	22.00	20.00
Iowa[3]	21.00	22.50	19.00	Tennessee	21.00	18.00	21.00
Kansas	24.00	26.00	24.00	Texas	20.00	20.00	20.00
Kentucky	21.10	18.10	21.10	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	26.00	20.00
Maine	28.40	29.60	28.40	Virginia[3]	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington[4]	37.50	37.50	37.50
Massachusetts	21.00	21.00	21.00	West Virginia	32.20	32.20	32.20
Michigan[3]	19.00	15.00	19.00	Wisconsin	32.90	32.90	32.90
Minnesota	22.00	22.00	22.00	Wyoming	14.00	14.00	14.00

[1] This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 2008.

[2] The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 13.3 cents on January 1, 2005.

[3] Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 7.5 percent gross earnings tax; Georgia:4 percent Prepaid State Tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 6 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1.0 cent per gallon Environmental Protection Charge; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 8.0 cents per gallon State sales tax in addition to Local sales taxes; Virginia: 2 percent sales tax in areas where mass transit systems exist.

[4] Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 14.5 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 16.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 13.0 cents per gallon. In Nevada, additional county taxes on gasoline range from 5 to 10 cents per gallon.

[5] The State of Alaska suspended its motor fuels taxes on all fuel types and uses for a period of one year beginning September 1, 2008 and ending August 31, 2009.

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1, 1A	—
Domestic First Purchases	1	—
from selected States	18	—
by API gravity	20	—
for selected crude streams	19	—
Imports		
F.O.B. Costs	1	—
from selected countries	21	—
by API gravity	23	—
for selected crude streams	26	—
Landed Costs	1	—
from selected countries	22	—
by API gravity	24	—
for selected crude streams	27	—
Percentage by Gravity Band	25	—
Motor Gasoline		
all sellers	28	—
refiners	2,4,6,31	3,5,7,39,40
prime suppliers	—	45
Conventional		
all sellers	29	—
refiners	8	9,40
prime suppliers	—	45
Reformulated		
all sellers	30	—
refiners	10	11,40
prime suppliers	—	45
Aviation Gasoline		
refiners	2,4,32	3,5,41
prime suppliers	—	46
Kerosene-Type Jet Fuel		
refiners	2,4,32	3,5,41
prime suppliers	—	46
Propane, Consumer Grade		
all sellers	12,34	—
refiners	2,4	3,5,41
prime suppliers	—	46
Kerosene		
refiners	2,4,32	3,5,41
prime suppliers	—	47

Product Guide

Category	Table	
	Prices	Volumes
No. 1 Distillate		
refiners	2,4,33	3,5,41
prime suppliers	—	47
No. 2 Distillate		
all sellers	13,15,35	—
refiners	2,4,33	3,5,43
prime suppliers	—	47
No. 2 Diesel Fuel		
all sellers	14,36,37	—
refiners	2,4	3,5,42,43
prime suppliers	—	47
Ultra-Low-Sulfur		
all sellers	14,37	—
refiners	—	42
prime suppliers	—	47
Low-Sulfur		
all sellers	14,37	—
refiners	—	42
prime suppliers	—	47
High-Sulfur		
all sellers	14,37	—
refiners	—	42
prime suppliers	—	47
No. 2 Fuel Oil		
refiners	2,4	3,5,43
prime suppliers	—	47
No. 4 Fuel		
all sellers	33	—
refiners	2,4	3,5,44
prime suppliers	—	46
Residual Fuel Oil		
all sellers	38	—
refiners	2,4,16	17,44
prime suppliers	—	46
Sulfur Content less than or equal to 1%		
all sellers	38	—
refiners	16	17,44
prime suppliers	—	46
Sulfur Content greater than 1%		
all sellers	38	—
refiners	16	17,44
prime suppliers	—	46

Glossary

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

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

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

ASTM: American Society for Testing and Materials.

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

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

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

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

Commercial Sector: An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

Conventional Gasoline: See Motor Gasoline.

Crude Oil: A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

1. Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

2. Small amounts of nonhydrocarbons produced with the oil, such as sulfur and various metals;

3. Drip gases, and liquid hydrocarbons produced from oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt;

ethane, propane, and butane; and many other products used for their energy or chemical content.

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 petroleum products priced on a delivered basis to a retail outlet.

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

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

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

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

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

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

      - **Ultra-Low-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 15 ppm. It is used primarily in motor vehicle diesel engines for on-highway use.

      - **Low-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level between 15 ppm and 500 ppm (inclusive). It is used primarily in motor vehicle diesel engines for on-highway use.

      - **High-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 500 ppm.

   b. **No. 2 Fuel Oil (Heating Oil)**: A distillate fuel oil that has a distillation temperature

of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

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

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

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

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

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

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

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

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

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

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

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

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

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

3. **Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g. oxygen content) of federal-program reformulated gasoline. *Note:* This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

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

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

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

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

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

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

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

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

OPEC (Organization of the Petroleum Exporting Countries): An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies among member countries. It was created at the Baghdad Conference on September 10–14, 1960, by Iran, Iraq, Kuwait, Saudi Arabia and Venezuela. The five founding members were later joined by nine other members: Qatar (1961); Indonesia (1962); Libya (1962); United Arab Emirates (1967); Algeria (1969); Nigeria (1971); Ecuador (1973–1992, 2007); Gabon (1975–1994) and Angola (2007).

OPRG: "**O**xygenated Fuels **P**rogram **R**eformulated **G**asoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

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

Oxygenated Gasoline: See Motor Gasoline.

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

PAD District: Petroleum Administration for Defense Districts

PAD District I:

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

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

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

PAD District II:

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

PAD District III:

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

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

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

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

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

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

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

portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

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

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

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

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

Reformulated Gasoline: See Motor Gasoline.

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

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

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

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

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

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway 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 of an energy commodity from the seller to a buyer for a price or quantity transferred during a specified period. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

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

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

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

Stream: Crude oil produced in a particular field or a collection of crude oils with similar qualities from fields in close proximity, which the petroleum industry usually describes with a specific name.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose

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

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

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

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

Articles

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

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