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Energy Information Administration

June 2009

Short-Term Energy Outlook

June 9, 2009 Release

Highlights

- Spot prices for crude oil and petroleum products have increased over the past month. The price of West Texas Intermediate (WTI) crude oil is expected to average $67 per barrel for the second half of 2009, an increase of about $16 compared with the first half of the year.

- The average U.S. price for regular-grade gasoline, at $2.62 per gallon on June 8, was almost 60 cents per gallon higher than its price at the end of April. Regular-grade gasoline prices are expected to reach their summer seasonal peak in July, with a monthly average close to $2.70 per gallon. The annual average regular-grade gasoline retail price in 2009 is expected to be $2.33 per gallon, rising to $2.56 in 2010. The annual average diesel fuel retail prices are expected to be $2.40 and $2.67 per gallon in 2009 and 2010, respectively.

- The monthly average Henry Hub natural gas spot price is expected to stay under $4 per thousand cubic feet (Mcf) until late in the year as abundant natural gas supplies converge with weak demand driven by an 8-percent decline in industrial sector consumption. The price is projected to increase from an average of $4.13 per Mcf in 2009 to an average $5.49 per Mcf in 2010 as expected economic growth boosts industrial consumption of natural gas.

- Based on the current Atlantic hurricane season outlook from the National Oceanic and Atmospheric Administration (NOAA), EIA estimates expected production shut-ins on the U.S. Gulf Coast during the upcoming hurricane season (June through November) of about 4.5 million barrels for crude oil and 36 billion cubic feet for natural gas (see the *2009 Outlook for Hurricane Production Outages in the Gulf of Mexico*). Actual shut-ins are likely to differ significantly from this expectation depending on the number, track, and strength of hurricanes as the season progresses.

Global Petroleum

Overview. Oil prices rose for the third consecutive month in May, driven in part by expectations of a global economic recovery and future increases in oil consumption. In addition, a weaker dollar and increasing financial market activity are prompting higher prices for commodities, overshadowing weak oil supply and demand fundamentals. The weaker dollar may indicate that economic activity abroad, especially in Asia, is stronger than currently estimated, which would provide an upside risk to the oil price forecast. Downside risks, such as continuing weak demand as indicated by sluggish first quarter 2009 oil consumption data, high inventories, and increased surplus production capacity levels within the Organization of the Petroleum Exporting Countries (OPEC) could moderate the upward price pressure, especially if the global economic recovery is delayed and/or weaker than expected.

Consumption. World crude oil and liquid fuels consumption remains below year-ago levels. Total consumption during the fourth quarter of 2008 was 2.8 million barrels per day (bbl/d) below fourth quarter 2007 levels because of the global economic downturn. The year-over-year decline in total consumption increased in the first quarter of 2009 to an estimated 3.4 million bbl/d. Oil consumption in countries that are members of the Organization for Economic Cooperation and Development (OECD) fell by 2.4 million bbl/d in the first quarter of 2009, compared to the first quarter of 2008, accounting for more than 70 percent of the total decline. The rate of consumption decline is expected to moderate later in the year. After falling by an average 1.8 million bbl/d in 2009, global consumption is projected to grow by 0.7 million bbl/d in 2010 in response to expected positive global economic growth (World Liquid Fuels Consumption Chart).

Non-OPEC Supply. After falling by 270,000 bbl/d in 2008, total non-OPEC supply is projected to rise by 400,000 bbl/d in 2009 and remain almost flat at the 2009 level in 2010. Over the forecast period, higher output in a few countries, such as Brazil, the United States, and Azerbaijan, is expected to offset declining production in Mexico, the North Sea, and Russia (Non-OPEC Crude Oil and Liquid Fuels Production Growth Chart).

OPEC Supply. OPEC crude oil production is estimated to have averaged approximately 28.7 million bbl/d in the first quarter of 2009 and is projected to average 28.6 million bbl/d in the second quarter. This represents a roughly two-thirds compliance rate with announced production cuts. OPEC, which held production targets steady at its May 28 meeting, plans to meet again on September 9 in Vienna to review market conditions. Over the forecast period, prospects for an economic recovery and a rebound in oil consumption signal higher demand for OPEC oil.

OPEC crude oil production is projected to average 28.5 million bbl/d in 2009, before rising slightly to 28.8 million bbl/d in 2010. However, OPEC production capacity is expected to rise by 1.2 million bbl/d by the end of next year, relative to the end of 2008, which will increase surplus production capacity and help mitigate upward price pressure.

Inventories. Revised data indicate that OECD commercial inventories at year-end 2008 stood at 2.7 billion barrels. At 57 days of forward cover, OECD commercial inventories were well above average levels for that time of year (Days of Supply of OECD Commercial Stocks Chart). Preliminary estimates suggest that OECD commercial inventories increased by 46 million barrels during the first quarter of 2009, rather than declining seasonally, reaching 60 days of forward cover. The United States was responsible for this counter-seasonal build in OECD commercial inventories, with other OECD-member commercial stocks declining slightly. However, with the expected global demand increase in 2010 not forecast to be fully matched by increased supply, global inventories are expected to fall slightly over the forecast period.

U.S. Crude Oil and Liquid Fuels

Consumption. Based on the weak economy, total consumption of liquid fuels and other petroleum products is projected to contract by 550,000 bbl/d (2.9 percent) in 2009 (U.S. Petroleum Products Consumption Growth Chart), including a decline of 220,000 bbl/d (5.5 percent) in distillate fuel consumption and about 100,000 bbl/d (6.9 percent) in jet fuel consumption. Motor gasoline, however, is projected to increase by 30,000 bbl/d (0.3 percent) as a result of the substantial declines in retail prices from last summer and the stabilization of real disposable income. The gradual economic recovery in 2010 is expected to contribute to a 300,000-bbl/d (1.6 percent) increase in total liquid fuels consumption.

Production. Total domestic crude oil production averaged 4.96 million bbl/d in 2008, down from 5.06 million bbl/d in 2007 (U.S. Crude Oil Production Chart). Production is expected to increase to an average of 5.27 million bbl/d in 2009 and 5.32 million bbl/d in 2010, including an estimated expectation, with a wide range of uncertainty, of hurricane-induced outage of about 4.5 million barrels for the offshore region in 2009 (see the *2009 Outlook for Hurricane Production Outages in the Gulf of Mexico*).

Prices. WTI crude oil prices, which averaged $99.57 per barrel in 2008 (Crude Oil Prices Chart), are projected to average $58.70 per barrel in 2009 and $67.42 per barrel in 2010. As always, energy price forecasts are highly uncertain. One measure of how the market reflects this uncertainty is the sizable participation in near-term options on

crude oil futures contracts at strike prices that are significantly different from current futures market prices. This reflects the tendency for crude oil prices to fluctuate within a wide range in a relatively short period.

EIA projects that regular-grade motor gasoline retail prices, which averaged $3.26 per gallon in 2008, will average $2.33 per gallon this year, up 21 cents per gallon from last month's *Outlook* projection. These prices are projected to rise to $2.56 per gallon in 2010, 26 cents above that projected in the previous *Outlook*. Diesel fuel retail prices, which averaged $3.80 per gallon in 2008, are projected to average $2.40 per gallon in 2009, up 14 cents from the previous *Outlook*. Diesel fuel retail prices are projected to average $2.67 per gallon in 2010, up 19 cents per gallon from the previous *Outlook*.

Natural Gas

Consumption. Total natural gas consumption is projected to decline by 2.2 percent in 2009 and then increase slightly in 2010 (Total U.S. Natural Gas Consumption Growth Chart). While total natural gas consumption remains hampered by the broad economic downturn, the persistence of low natural gas prices into the fourth quarter of 2009 is expected to lead to a 2.7-percent increase in electric power sector consumption in 2009, offsetting a portion of the 8-percent decline expected in industrial sector consumption. Additional declines expected in the residential and commercial sectors this year also contribute to the lower 2009 consumption estimate. The anticipation of some economic recovery in 2010 is the basis for slight consumption increases in the commercial and industrial sectors next year, with little change expected in the residential sector. Furthermore, if the dollar remains weak and natural gas prices remain relatively low, consumption in the industrial sector may be bolstered by increased exports of natural-gas-intensive products. Finally, consumption in the electric power sector is expected to remain flat in 2010 as natural gas prices rise relative to coal prices.

Production and Imports. Total U.S. marketed natural gas production is expected to decline by 1.1 percent in 2009 and by 2.6 percent in 2010. Low natural gas prices brought about by the current economic slump have had a dramatic impact on recent drilling activity. According to Baker Hughes, total working natural gas rigs are now down 56 percent from the September 2008 peak. Although a corresponding decline in production has yet to appear in data through March 2009, total U.S. marketed production is expected to drop by nearly 5 billion cubic feet (Bcf) per day between the first and fourth quarters of 2009. The decline in annual production is expected to occur almost exclusively in the Lower-48 non-Gulf of Mexico (GOM) this year, more than offsetting the small expected increase in GOM output. This projection includes an estimated expectation of hurricane-induced outage of about 36 Bcf for the offshore

region in 2009 (see the *2009 Outlook for Hurricane Production Outages in the Gulf of Mexico*)

The lagged effect of this year's drilling pullback is also expected to result in lower natural gas production in 2010. However, EIA does not anticipate that working rigs and natural gas prices need to return to 2008 levels for production to increase. Recent improvements in technology have reduced finding and development costs, lowered completion times, and greatly enhanced well productivity, increasing the production potential from domestic sources. As a result, production is expected to respond adequately, with a shorter lag, to sustained increases in demand.

U.S. liquefied natural gas (LNG) imports are expected to increase to about 495 Bcf in 2009, from 352 Bcf in 2008, due to weakness in demand for LNG in the global market. The severe economic contractions in the LNG-consuming countries of Asia have increased the amount of available LNG in the global market, elevating LNG purchases in Europe, where natural gas prices remain slightly above those in the United States. In the coming months, as storage facilities in Europe are replenished and new liquefaction capacity comes online, available LNG cargoes are expected to be directed to U.S. terminals. While there is still a degree of uncertainty associated with the start-up of new liquefaction capacity and the availability of shipments, higher than expected LNG imports would almost certainly have a dampening effect on prices and cause lower domestic natural gas production or pipeline imports.

Inventories. On May 29, 2009, working natural gas in storage was 2,337 Bcf (U.S. Working Natural Gas in Storage Chart). Current inventories are now 423 Bcf above the 5-year average (2003–2007) and 546 Bcf above the level during the corresponding week last year. The estimated inventory build in May was 465 Bcf, the largest increase for this particular month since at least 1976, when records were first kept. Working natural gas stocks are now expected to reach 3,659 Bcf at the end of the 2009 injection season (October 31), roughly 94 Bcf above the previous record of 3,565 Bcf reported for the end of October 2007.

Prices. The Henry Hub spot price averaged $3.96 per Mcf in May, $0.33 per Mcf above the average spot price in April. Prices remain low as natural gas supplies continue to seep into a weak market. As working natural gas inventory nears storage capacity limits, prices may need to decline further to induce necessary adjustments in supply or stimulate demand. Anticipated economic recovery and seasonal space-heating demand are expected to contribute to some price strength in early 2010, and enhanced production capability from domestic supply sources is expected to limit sustained upward price movements throughout the forecast period. The Henry Hub spot price is expected to average $4.13 per Mcf in 2009 and $5.49 per Mcf in 2010.

Electricity

Consumption. During the first quarter of 2009, total consumption of electricity fell by an estimated 3 percent compared to the same period last year primarily because of weak industrial consumption. Growth in residential retail sales during the second half of this year is expected to slightly offset continued declines in industrial electricity sales. Total consumption is projected to fall by 1.8 percent for the entire year of 2009 and then rise by 1.2 percent in 2010 (U.S. Total Electricity Consumption Chart).

Prices. Retail residential electricity prices increased an estimated 8 percent during the first quarter of 2009 compared to the first quarter of 2008 (U.S. Residential Electricity Prices Chart) because of regulatory lags in the pass-through of fuel costs. However, lower fuel costs for generation are expected to be passed through to retail consumers later this year, keeping the annual 2009 growth in prices around 5.0 percent. Residential prices are expected to grow by just 2.4 percent during 2010.

Coal

Consumption. A decline in overall electricity generation, combined with projected increases from natural gas, nuclear, and renewable (hydroelectric and wind) generation sources, are projected to lead to a 4.6-percent decline in coal consumption in the electric power sector this year. The projected electric power sector consumption of 994 million short tons (MMst) in 2009 is the first time since 2002 that annual consumption would be below the billion short ton level. An expected increase in total electricity generation of 1.5 percent in 2010 is expected to lead to a 1.7-percent increase in electric-power-sector coal consumption. Non-power-sector coal consumption, for both steam and coke production, is projected to decline by 33 percent in 2009, reflecting very weak industrial activity (U.S. Coal Consumption Growth Chart).

Production. Production is expected to fall by about 7 percent in 2009 in response to lower total domestic coal consumption, export declines, and high coal inventories. The April 2009 production estimate of 88.3 MMst is the lowest monthly coal production figure since May 2004. Conversely, the estimated March 2009 secondary coal inventories of 183.9 MMst is the highest in over 20 years (secondary inventories were 185.5 MMst in December 1987). Production is projected to increase slightly (0.6 percent) in 2010 as domestic consumption and exports increase with an improving economy (U.S. Annual Coal Production Chart).

Exports. Reductions in global coal demand are expected to reduce U.S. coal exports by about 16.5 million short tons, a 20-percent decrease, in 2009. The projected

rebound in global economic activity is expected to increase global coal demand and lead to a 24-percent increase in exports in 2010.

Prices. Despite declines in electricity demand and lower fuel costs, the annual average delivered coal price is projected to increase to $2.16 per million Btu (MMBtu) in 2009 due to a pricing lag between mine-mouth and delivered coal prices caused by long-term coal contracts. Current delivered prices were set when contracts were entered into during a period of high prices for all fuels one year or more ago. Although record increases in spot prices (some well over 100 percent) for several types of coal contributed to the increase in the cost of coal, spot market purchases make up only a small portion of total coal consumed. The average delivered coal price is expected to decline to $1.98 per MMBtu in 2010, as expiring high-priced contracts are replaced.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- June 2009

	2008			2009			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (dollars per gallon)									
WTI Crude Oil (Spot) [a]	**2.95**	**2.81**	**2.88**	*1.40*	*1.60*	*1.50*	*-52.5*	*-43.2*	*-48.0*
Imported Crude Oil Price[b]	**2.76**	**2.69**	**2.72**	*1.33*	*1.52*	*1.42*	*-51.9*	*-43.3*	*-47.7*
U.S. Refiner Average Crude Oil Cost	**2.79**	**2.74**	**2.76**	*1.35*	*1.55*	*1.45*	*-51.6*	*-43.4*	*-47.6*
Wholesale Gasoline Price[c]	**3.15**	**3.15**	**3.15**	*1.80*	*2.00*	*1.90*	*-42.7*	*-36.5*	*-39.6*
Wholesale Diesel Fuel Price[c]	**3.65**	**3.47**	**3.56**	*1.60*	*1.80*	*1.70*	*-56.2*	*-48.2*	*-52.3*
Regular Gasoline Retail Price[d]	**3.76**	**3.85**	**3.81**	*2.31*	*2.63*	*2.47*	*-38.6*	*-31.6*	*-35.0*
Diesel Fuel Retail Price[d]	**4.39**	**4.34**	**4.37**	*2.29*	*2.50*	*2.40*	*-47.8*	*-42.4*	*-45.1*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.135**	**8.882**	**9.008**	*9.114*	*9.068*	*9.091*	*-0.2*	*2.1*	*0.9*
Total Refinery Output[e]	**7.339**	**7.102**	**7.220**	*7.418*	*7.366*	*7.392*	*1.1*	*3.7*	*2.4*
Fuel Ethanol Blending	**0.615**	**0.656**	**0.635**	*0.660*	*0.679*	*0.669*	*7.4*	*3.4*	*5.3*
Total Stock Withdrawal[f]	**0.126**	**0.221**	**0.173**	*0.110*	*0.062*	*0.086*			
Net Imports[f]	**1.056**	**0.902**	**0.979**	*0.926*	*0.962*	*0.944*	*-12.3*	*6.6*	*-3.5*
Refinery Utilization (percent)	**88.2**	**83.6**	**85.9**	*83.7*	*82.8*	*83.3*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**221.2**	**209.8**	**221.2**	*216.7*	*206.7*	*216.7*			
Ending	**209.8**	**189.5**	**189.5**	*206.7*	*201.0*	*201.0*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**11,727**	**11,712**	**11,720**	*11,265*	*11,263*	*11,264*	*-3.9*	*-3.8*	*-3.9*
Real Income	**8,891**	**8,696**	**8,794**	*8,970*	*8,915*	*8,942*	*0.9*	*2.5*	*1.7*

[a] Spot Price of West Texas Intermediate (WTI) crude oil.
[b] Cost of imported crude oil to U.S. refiners.
[c] Price product sold by refiners to resellers.
[d] Average pump price including taxes.
[e] Refinery output plus motor gasoline adjustment for blending components.
[f] Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.
GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

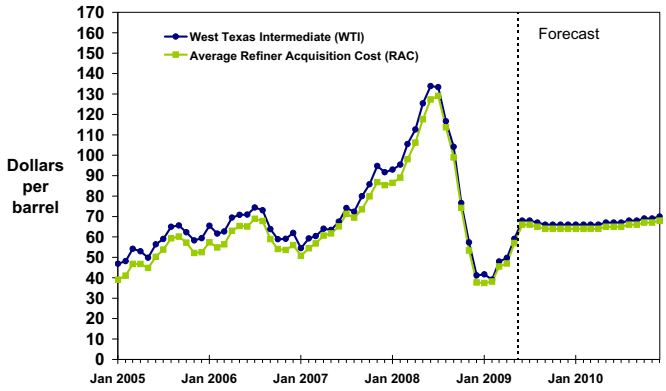
Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.

Energy Information Administration
Official Energy Statistics from the U.S. Government

Short-Term Energy Outlook

Chart Gallery for June 2009

Crude Oil Prices



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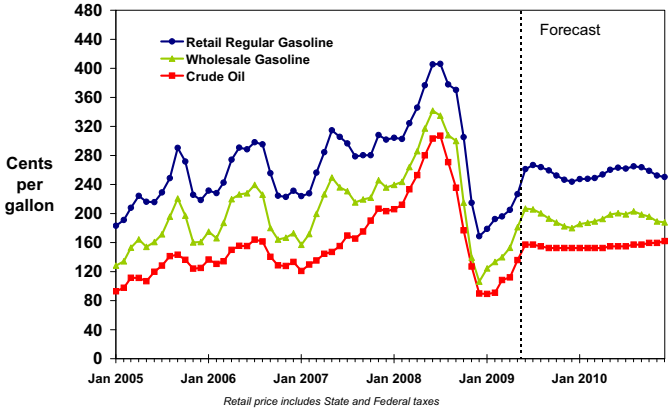
Gasoline and Crude Oil Prices



Retail price includes State and Federal taxes

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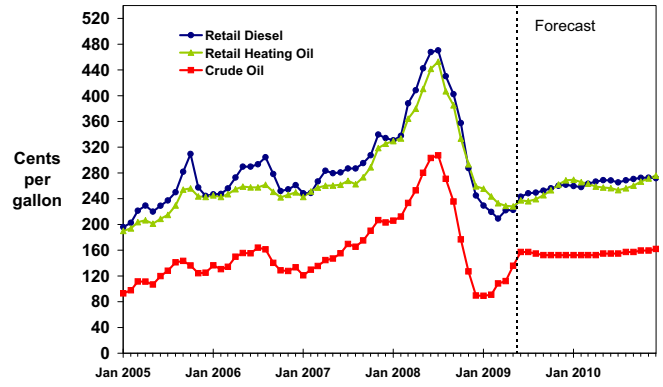
U.S. Distillate Fuel Prices



Retail prices include State and Federal taxes

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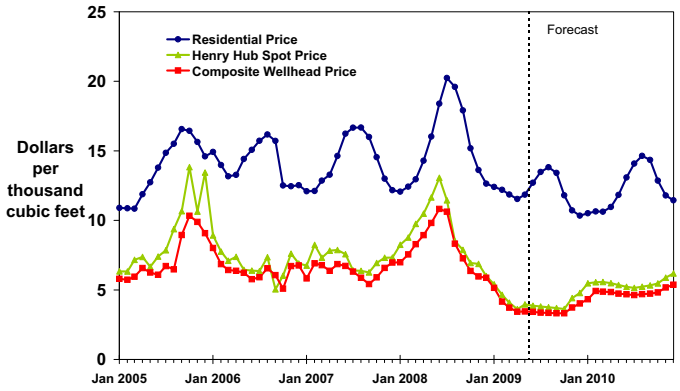
Natural Gas Prices



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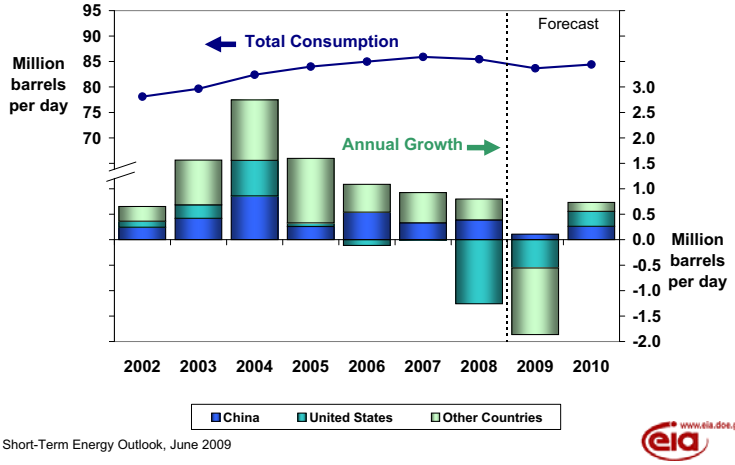
World Liquid Fuels Consumption



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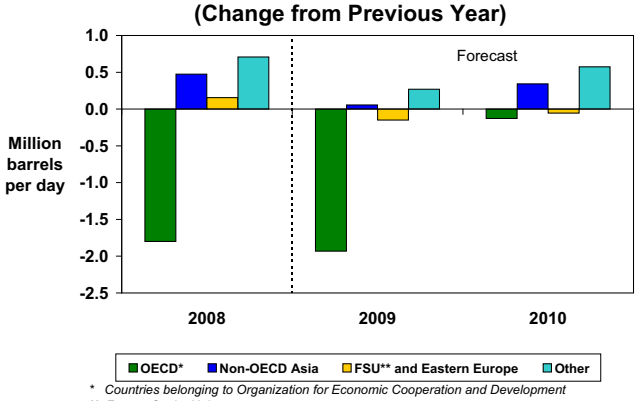
World Liquid Fuels Consumption Growth (Change from Previous Year)



* *Countries belonging to Organization for Economic Cooperation and Development*
** *Former Soviet Union*

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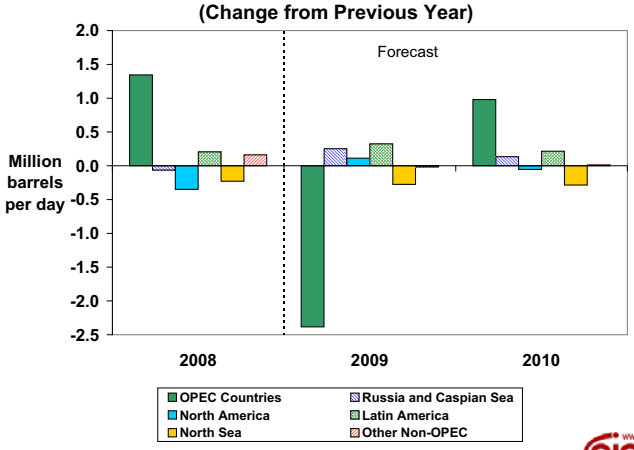
World Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



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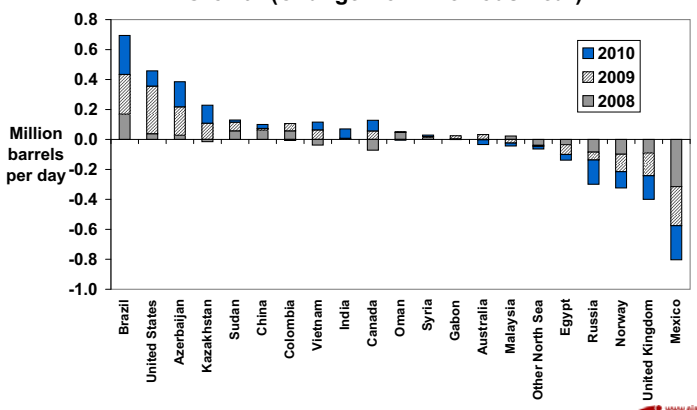
Non-OPEC Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



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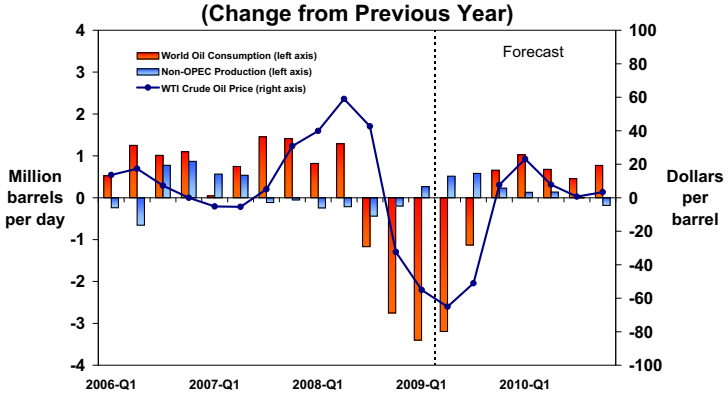
World Consumption and Non-OPEC Production (Change from Previous Year)



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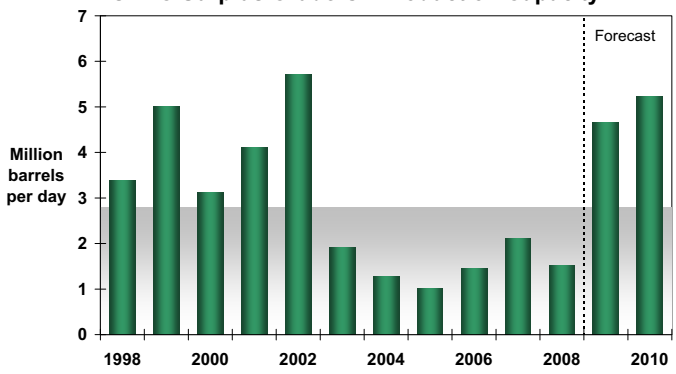
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 1998-2008 average (2.8 million barrels per day)

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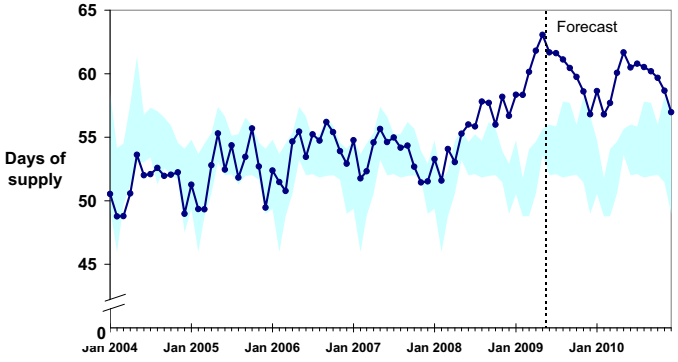
Days of Supply of OECD Commercial Oil Stocks



NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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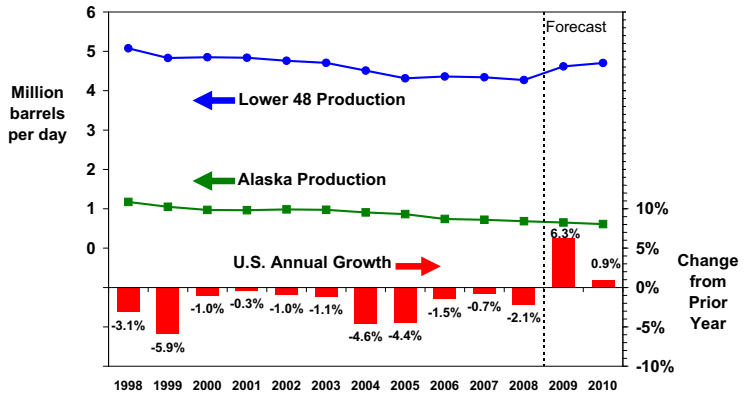
U.S. Crude Oil Production



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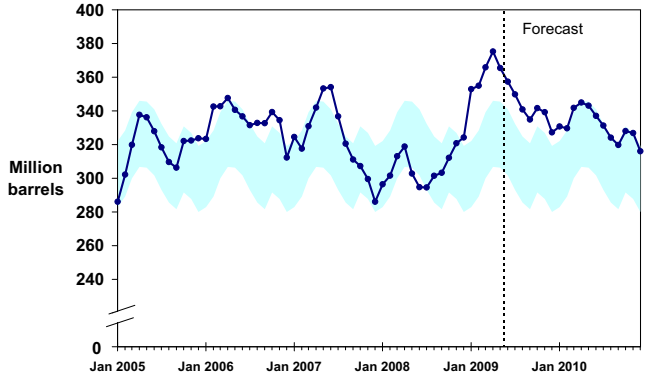
U.S. Crude Oil Stocks



NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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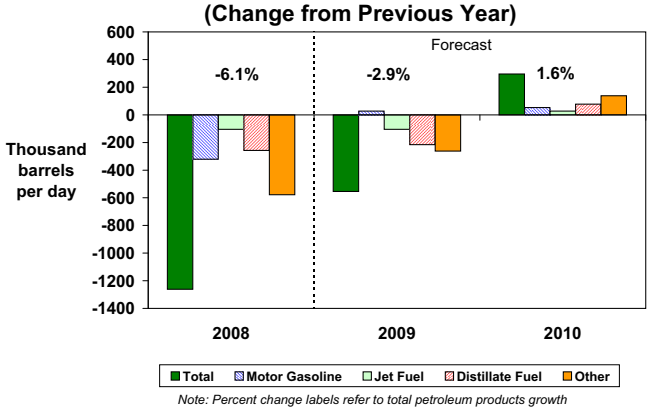
U.S. Liquid Fuels Consumption Growth (Change from Previous Year)



Note: Percent change labels refer to total petroleum products growth

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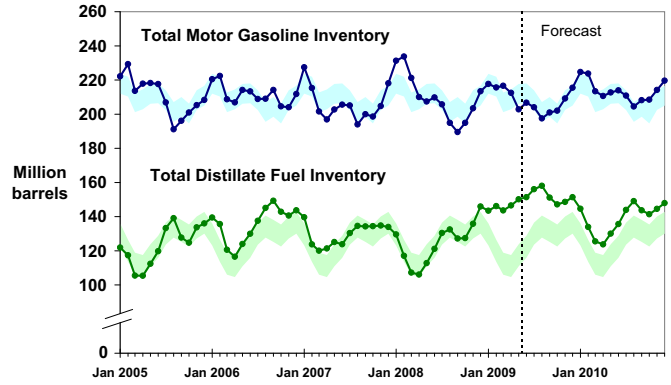
U.S. Gasoline and Distillate Inventories



NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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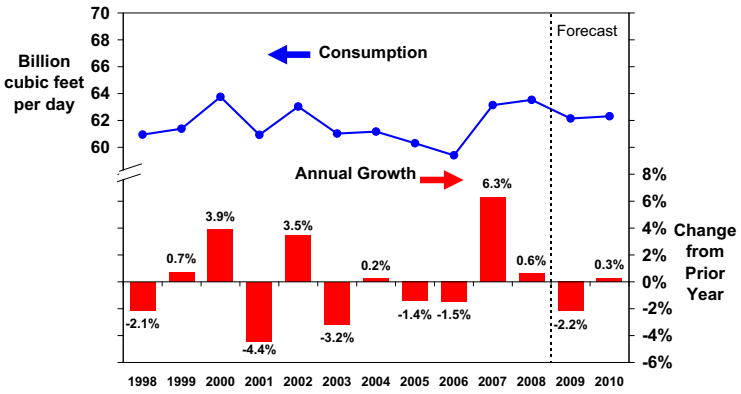
U.S. Total Natural Gas Consumption



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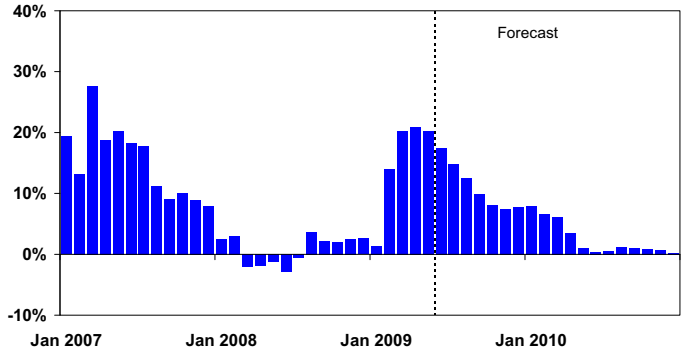
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



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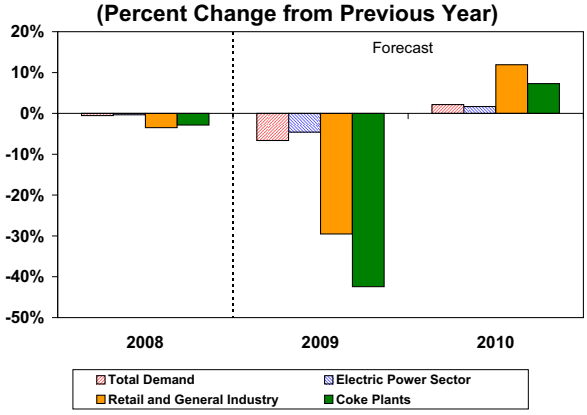
U.S. Coal Consumption Growth
(Percent Change from Previous Year)



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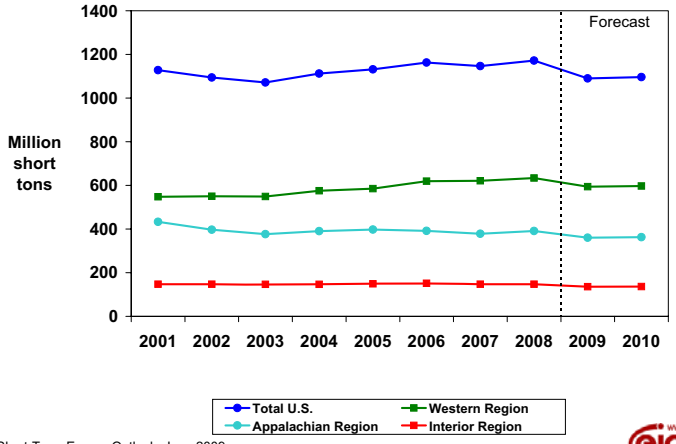
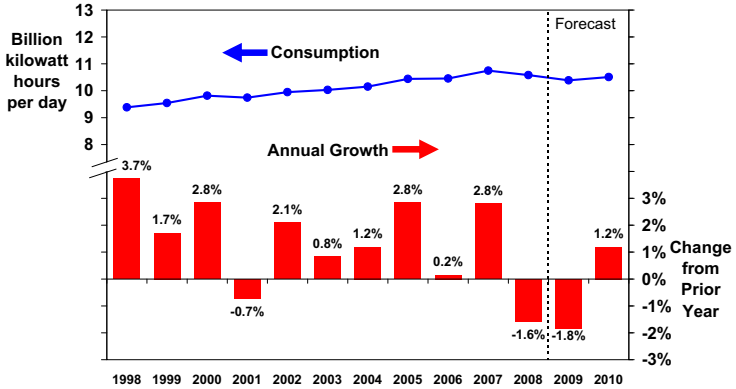
U.S. Annual Coal Production



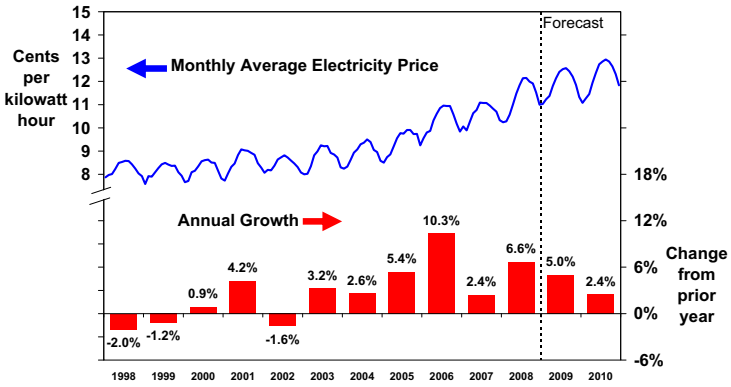
Short-Term Energy Outlook, June 2009

U.S. Total Electricity Consumption



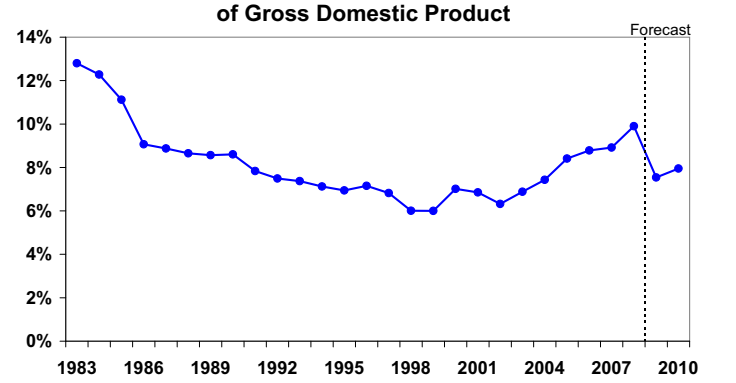
Short-Term Energy Outlook, June 2009

U.S. Residential Electricity Price



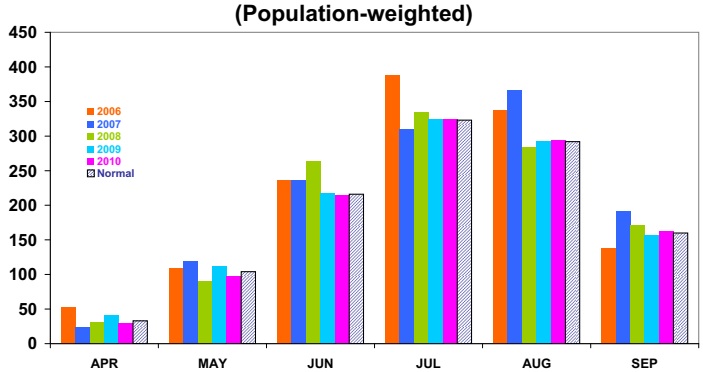
Short-Term Energy Outlook, June 2009

U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, June 2009

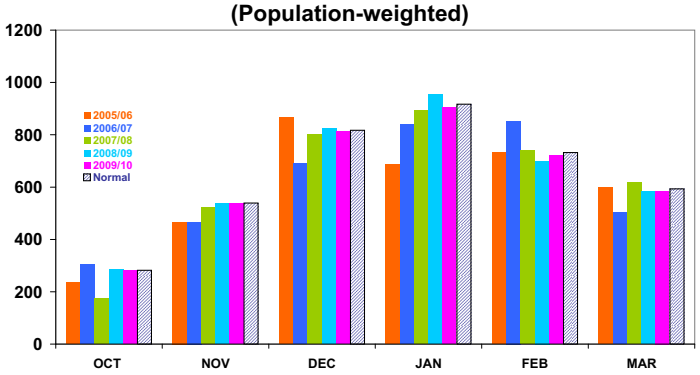
U.S. Summer Cooling Degree-Days (Population-weighted)



Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, June 2009

U.S. Winter Heating Degree-Days (Population-weighted)



Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, June 2009

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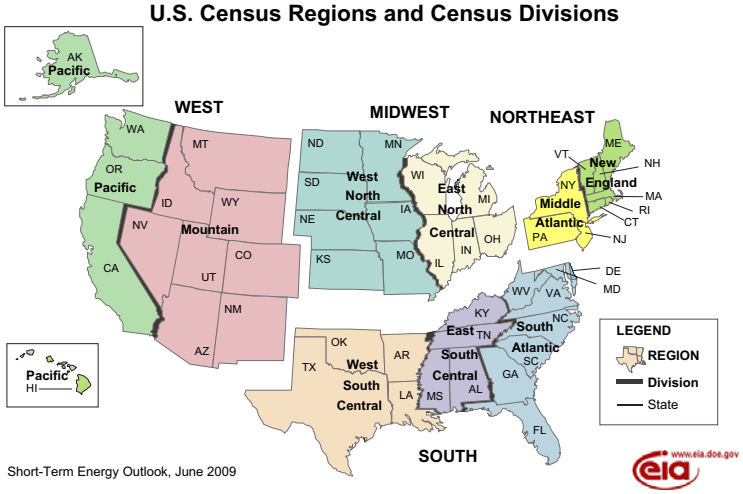
U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, June 2009

www.eia.doe.gov

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- June 2009

	2008			2009			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (dollars per gallon)									
WTI Crude Oil (Spot) [a]	**2.95**	**2.81**	**2.88**	*1.40*	*1.60*	*1.50*	*-52.5*	*-43.2*	*-48.0*
Imported Crude Oil Price[b]	**2.76**	**2.69**	**2.72**	*1.33*	*1.52*	*1.42*	*-51.9*	*-43.3*	*-47.7*
U.S. Refiner Average Crude Oil Cost	**2.79**	**2.74**	**2.76**	*1.35*	*1.55*	*1.45*	*-51.6*	*-43.4*	*-47.6*
Wholesale Gasoline Price[c]	**3.15**	**3.15**	**3.15**	*1.80*	*2.00*	*1.90*	*-42.7*	*-36.5*	*-39.6*
Wholesale Diesel Fuel Price[c]	**3.65**	**3.47**	**3.56**	*1.60*	*1.80*	*1.70*	*-56.2*	*-48.2*	*-52.3*
Regular Gasoline Retail Price[d]	**3.76**	**3.85**	**3.81**	*2.31*	*2.63*	*2.47*	*-38.6*	*-31.6*	*-35.0*
Diesel Fuel Retail Price[d]	**4.39**	**4.34**	**4.37**	*2.29*	*2.50*	*2.40*	*-47.8*	*-42.4*	*-45.1*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.135**	**8.882**	**9.008**	*9.114*	*9.068*	*9.091*	*-0.2*	*2.1*	*0.9*
Total Refinery Output[e]	**7.339**	**7.102**	**7.220**	*7.418*	*7.366*	*7.392*	*1.1*	*3.7*	*2.4*
Fuel Ethanol Blending	**0.615**	**0.656**	**0.635**	*0.660*	*0.679*	*0.669*	*7.4*	*3.4*	*5.3*
Total Stock Withdrawal[f]	**0.126**	**0.221**	**0.173**	*0.110*	*0.062*	*0.086*			
Net Imports[f]	**1.056**	**0.902**	**0.979**	*0.926*	*0.962*	*0.944*	*-12.3*	*6.6*	*-3.5*
Refinery Utilization (percent)	**88.2**	**83.6**	**85.9**	*83.7*	*82.8*	*83.3*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**221.2**	**209.8**	**221.2**	*216.7*	*206.7*	*216.7*			
Ending	**209.8**	**189.5**	**189.5**	*206.7*	*201.0*	*201.0*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**11,727**	**11,712**	**11,720**	*11,265*	*11,263*	*11,264*	*-3.9*	*-3.8*	*-3.9*
Real Income	**8,891**	**8,696**	**8,794**	*8,970*	*8,915*	*8,942*	*0.9*	*2.5*	*1.7*

[a] Spot Price of West Texas Intermediate (WTI) crude oil.
[b] Cost of imported crude oil to U.S. refiners.
[c] Price product sold by refiners to resellers.
[d] Average pump price including taxes.
[e] Refinery output plus motor gasoline adjustment for blending components.
[f] Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.
GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.12**	**5.15**	**4.66**	**4.90**	**5.24**	*5.32*	*5.22*	*5.30*	*5.32*	*5.37*	*5.33*	*5.25*	**4.96**	*5.27*	*5.32*
Dry Natural Gas Production															
(billion cubic feet per day)	**55.88**	**56.36**	**55.52**	**56.95**	**57.77**	*56.67*	*54.70*	*53.20*	*53.17*	*53.79*	*54.48*	*55.03*	**56.18**	*55.57*	*54.12*
Coal Production															
(million short tons)	**289**	**284**	**299**	**299**	**283**	*264*	*269*	*275*	*268*	*263*	*274*	*291*	**1,171**	*1,090*	*1,096*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**19.88**	**19.68**	**18.84**	**19.28**	**18.84**	*18.74*	*18.83*	*19.05*	*19.11*	*19.07*	*19.13*	*19.32*	**19.42**	*18.86*	*19.16*
Natural Gas															
(billion cubic feet per day)	**82.19**	**55.17**	**52.98**	**63.89**	**79.33**	*53.36*	*54.06*	*62.13*	*78.29*	*53.54*	*54.64*	*63.04*	**63.53**	*62.15*	*62.31*
Coal (b)															
(million short tons)	**284**	**268**	**299**	**270**	**250**	*247*	*286*	*264*	*265*	*251*	*289*	*265*	**1,122**	*1,047*	*1,070*
Electricity															
(billion kilowatt hours per day)	**10.57**	**10.21**	**11.64**	**9.90**	**10.24**	*9.89*	*11.59*	*9.82*	*10.31*	*10.01*	*11.75*	*9.95*	**10.58**	*10.39*	*10.51*
Renewables (c)															
(quadrillion Btu)	**1.62**	**1.84**	**1.67**	**1.62**	**1.68**	*1.83*	*1.71*	*1.66*	*1.85*	*1.96*	*1.80*	*1.72*	**6.74**	*6.87*	*7.33*
Total Energy Consumption (d)															
(quadrillion Btu)	**26.71**	**23.97**	**24.19**	**24.63**	**25.92**	*23.03*	*24.05*	*24.21*	*25.65*	*23.36*	*24.41*	*24.52*	**99.50**	*97.20*	*97.93*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**91.17**	**117.20**	**114.89**	**55.19**	**40.43**	*56.72*	*65.03*	*64.00*	*64.00*	*64.67*	*65.66*	*67.34*	**94.68**	*56.65*	*65.43*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**7.62**	**9.86**	**8.81**	**6.06**	**4.35**	*3.43*	*3.34*	*3.69*	*4.70*	*4.75*	*4.68*	*5.12*	**8.08**	*3.71*	*4.82*
Coal															
(dollars per million Btu)	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	*2.22*	*2.12*	*2.05*	*2.02*	*1.99*	*1.97*	*1.95*	**2.07**	*2.16*	*1.98*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	**11,646**	**11,727**	**11,712**	**11,522**	**11,341**	*11,265*	*11,263*	*11,273*	*11,297*	*11,371*	*11,449*	*11,562*	**11,652**	*11,286*	*11,420*
Percent change from prior year	**2.5**	**2.1**	**0.7**	**-0.8**	**-2.6**	*-3.9*	*-3.8*	*-2.2*	*-0.4*	*0.9*	*1.6*	*2.6*	**1.1**	*-3.1*	*1.2*
GDP Implicit Price Deflator															
(Index, 2000=100)	**121.6**	**122.0**	**123.1**	**123.3**	**124.2**	*124.0*	*124.0*	*124.5*	*125.1*	*125.2*	*125.5*	*126.2*	**122.5**	*124.2*	*125.5*
Percent change from prior year	**2.3**	**2.0**	**2.6**	**2.0**	**2.1**	*1.6*	*0.7*	*1.0*	*0.8*	*1.0*	*1.2*	*1.4*	**2.2**	*1.4*	*1.1*
Real Disposable Personal Income															
(billion chained 2000 dollars - SAAR)	**8,668**	**8,891**	**8,696**	**8,754**	**8,887**	*8,970*	*8,915*	*8,912*	*8,863*	*8,919*	*8,954*	*8,953*	**8,752**	*8,921*	*8,922*
Percent change from prior year	**0.6**	**3.3**	**0.3**	**0.8**	**2.5**	*0.9*	*2.5*	*1.8*	*-0.3*	*-0.6*	*0.4*	*0.5*	**1.3**	*1.9*	*0.0*
Manufacturing Production Index															
(Index, 2002=100)	**114.1**	**112.6**	**109.9**	**104.6**	**98.2**	*95.7*	*96.1*	*96.2*	*96.2*	*96.6*	*97.8*	*99.2*	**110.3**	*96.5*	*97.5*
Percent change from prior year	**1.3**	**-0.9**	**-3.9**	**-8.6**	**-14.0**	*-15.0*	*-12.5*	*-8.1*	*-2.0*	*1.0*	*1.8*	*3.2*	**-3.0**	*-12.5*	*1.0*
Weather															
U.S. Heating Degree-Days	**2,251**	**528**	**70**	**1,647**	**2,235**	*499*	*97*	*1,628*	*2,208*	*539*	*99*	*1,620*	**4,496**	*4,459*	*4,466*
U.S. Cooling Degree-Days	**35**	**385**	**789**	**69**	**27**	*370*	*775*	*77*	*35*	*343*	*781*	*83*	**1,277**	*1,249*	*1,242*

- = no data available

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER). Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy. Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**97.94**	**123.95**	**118.05**	**58.35**	**42.90**	*58.90*	*67.00*	*66.00*	*66.00*	*66.67*	*67.67*	*69.33*	**99.57**	*58.70*	*67.42*
Imported Average	**89.74**	**115.93**	**112.85**	**52.31**	**40.46**	*55.77*	*64.03*	*63.00*	*63.00*	*63.67*	*64.66*	*66.33*	**92.59**	*55.59*	*64.42*
Refiner Average Acquisition Cost	**91.17**	**117.20**	**114.89**	**55.19**	**40.43**	*56.72*	*65.03*	*64.00*	*64.00*	*64.67*	*65.66*	*67.34*	**94.68**	*56.65*	*65.43*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**249**	**315**	**315**	**154**	**132**	*180*	*200*	*183*	*187*	*197*	*200*	*191*	**258**	*175*	*194*
Diesel Fuel	**283**	**365**	**347**	**200**	**137**	*160*	*180*	*186*	*189*	*197*	*196*	*199*	**303**	*166*	*195*
Heating Oil	**269**	**347**	**337**	**189**	**145**	*155*	*177*	*186*	*187*	*191*	*191*	*196*	**275**	*162*	*191*
Refiner Prices to End Users															
Jet Fuel	**284**	**364**	**357**	**204**	**137**	*159*	*179*	*186*	*191*	*196*	*196*	*199*	**305**	*166*	*195*
No. 6 Residual Fuel Oil (a)	**187**	**218**	**262**	**134**	**105**	*131*	*145*	*147*	*147*	*146*	*146*	*152*	**200**	*131*	*148*
Propane to Petrochemical Sector	**145**	**166**	**172**	**83**	**68**	*75*	*85*	*88*	*89*	*88*	*88*	*93*	**139**	*79*	*90*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**311**	**376**	**385**	**230**	**189**	*231*	*263*	*248*	*248*	*259*	*263*	*254*	**326**	*233*	*256*
Gasoline All Grades (b)	**316**	**381**	**391**	**236**	**194**	*236*	*268*	*253*	*253*	*264*	*269*	*259*	**331**	*238*	*261*
On-highway Diesel Fuel	**352**	**439**	**434**	**299**	**220**	*229*	*250*	*259*	*260*	*268*	*268*	*272*	**380**	*240*	*267*
Heating Oil	**340**	**401**	**409**	**286**	**246**	*230*	*241*	*263*	*266*	*258*	*257*	*273*	**338**	*249*	*266*
Propane	**250**	**265**	**270**	**241**	**235**	*215*	*192*	*200*	*206*	*196*	*183*	*198*	**251**	*215*	*199*
Natural Gas (dollars per thousand cubic feetf)															
Average Wellhead	**7.62**	**9.86**	**8.81**	**6.06**	**4.35**	*3.43*	*3.34*	*3.69*	*4.70*	*4.75*	*4.68*	*5.12*	**8.08**	*3.71*	*4.82*
Henry Hub Spot	**8.92**	**11.73**	**9.29**	**6.60**	**4.71**	*3.81*	*3.75*	*4.27*	*5.53*	*5.35*	*5.23*	*5.85*	**9.13**	*4.13*	*5.49*
End-Use Prices															
Industrial Sector	**8.91**	**11.10**	**10.76**	**7.71**	**6.55**	*4.84*	*4.51*	*5.14*	*6.34*	*5.90*	*5.65*	*6.54*	**9.61**	*5.24*	*6.12*
Commercial Sector	**11.35**	**13.12**	**14.17**	**11.46**	**10.67**	*9.01*	*8.41*	*8.69*	*9.26*	*9.19*	*9.38*	*9.83*	**11.99**	*9.50*	*9.40*
Residential Sector	**12.44**	**15.58**	**19.25**	**13.32**	**12.20**	*11.85*	*13.56*	*10.68*	*10.59*	*11.63*	*14.35*	*11.77*	**13.67**	*11.81*	*11.38*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	*2.22*	*2.12*	*2.05*	*2.02*	*1.99*	*1.97*	*1.95*	**2.07**	*2.16*	*1.98*
Natural Gas	**8.57**	**11.08**	**9.75**	**6.67**	**5.41**	*4.06*	*3.90*	*4.34*	*5.58*	*5.45*	*5.35*	*5.83*	**9.13**	*4.35*	*5.53*
Residual Fuel Oil (c)	**12.90**	**15.44**	**17.75**	**10.28**	**7.34**	*8.80*	*10.08*	*10.14*	*10.19*	*10.22*	*10.17*	*10.46*	**14.40**	*8.60*	*10.26*
Distillate Fuel Oil	**18.86**	**23.38**	**23.99**	**14.88**	**11.52**	*11.17*	*12.87*	*13.33*	*13.40*	*13.65*	*13.81*	*14.08*	**20.27**	*12.23*	*13.74*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	*7.2*	*7.8*	*7.3*	*7.0*	*7.4*	*8.0*	*7.6*	**7.0**	*7.3*	*7.5*
Commercial Sector	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	*10.6*	*11.3*	*10.6*	*10.3*	*10.9*	*11.6*	*11.0*	**10.3**	*10.7*	*11.0*
Residential Sector	**10.4**	**11.5**	**12.1**	**11.4**	**11.2**	*12.1*	*12.5*	*11.8*	*11.3*	*12.4*	*12.9*	*12.2*	**11.4**	*11.9*	*12.2*

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Prices exclude taxes unless otherwise noted

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Weekly Petroleum Status Report* , DOE/EIA-0208; *Natural Gas Monthly* , DOE/EIA-0130; *Electric Power Monthly* , DOE/EIA-0226; and *Monthly Energy Review* , DOE/EIA-0035.

Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (http://Intelligencepress.com); WTI crude oil price from Reuter's News Service (http://www.reuters.com).

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 3a. International Crude Oil and Liquid Fuels Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million barrels per day) (a)															
OECD	**21.29**	**21.08**	**20.38**	**20.93**	**21.20**	*20.80*	*20.31*	*20.54*	*20.56*	*20.50*	*20.07*	*20.10*	**20.92**	*20.71*	*20.31*
U.S. (50 States)	**8.62**	**8.75**	**8.18**	**8.43**	**8.78**	*8.87*	*8.76*	*8.84*	*8.83*	*8.97*	*8.96*	*8.89*	**8.49**	*8.81*	*8.91*
Canada	**3.38**	**3.22**	**3.40**	**3.40**	**3.39**	*3.40*	*3.40*	*3.45*	*3.50*	*3.49*	*3.45*	*3.47*	**3.35**	*3.41*	*3.48*
Mexico	**3.29**	**3.19**	**3.15**	**3.12**	**3.06**	*2.99*	*2.85*	*2.80*	*2.75*	*2.77*	*2.66*	*2.61*	**3.19**	*2.92*	*2.70*
North Sea (b)	**4.47**	**4.33**	**4.07**	**4.39**	**4.42**	*4.00*	*3.77*	*3.97*	*4.00*	*3.79*	*3.54*	*3.70*	**4.32**	*4.04*	*3.75*
Other OECD	**1.53**	**1.58**	**1.59**	**1.60**	**1.55**	*1.54*	*1.53*	*1.49*	*1.48*	*1.48*	*1.47*	*1.43*	**1.57**	*1.53*	*1.46*
Non-OECD	**64.43**	**64.62**	**65.05**	**64.17**	**62.37**	*63.06*	*62.84*	*62.88*	*63.78*	*64.09*	*64.32*	*64.58*	**64.57**	*62.79*	*64.19*
OPEC	**35.66**	**35.83**	**36.24**	**35.21**	**33.24**	*33.46*	*33.39*	*33.31*	*33.89*	*34.06*	*34.62*	*34.74*	**35.73**	*33.35*	*34.33*
Crude Oil Portion	**31.25**	**31.40**	**31.74**	**30.72**	**28.71**	*28.64*	*28.41*	*28.19*	*28.53*	*28.52*	*29.02*	*29.02*	**31.28**	*28.49*	*28.78*
Other Liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	*4.82*	*4.98*	*5.12*	*5.35*	*5.54*	*5.60*	*5.72*	**4.46**	*4.86*	*5.55*
Former Soviet Union	**12.59**	**12.60**	**12.42**	**12.46**	**12.60**	*12.87*	*12.77*	*12.77*	*12.90*	*12.96*	*12.81*	*12.82*	**12.52**	*12.75*	*12.87*
China	**3.94**	**4.00**	**3.97**	**3.98**	**3.91**	*4.00*	*4.00*	*4.03*	*4.02*	*4.04*	*3.99*	*4.00*	**3.97**	*3.98*	*4.01*
Other Non-OECD	**12.24**	**12.20**	**12.41**	**12.51**	**12.62**	*12.72*	*12.69*	*12.77*	*12.98*	*13.02*	*12.91*	*13.02*	**12.34**	*12.70*	*12.98*
Total World Production	**85.72**	**85.70**	**85.43**	**85.10**	**83.57**	*83.86*	*83.16*	*83.43*	*84.34*	*84.59*	*84.39*	*84.68*	**85.49**	*83.50*	*84.50*
Non-OPEC Production	**50.06**	**49.88**	**49.19**	**49.89**	**50.33**	*50.39*	*49.77*	*50.12*	*50.46*	*50.53*	*49.77*	*49.94*	**49.75**	*50.15*	*50.17*
Consumption (million barrels per day) (c)															
OECD	**48.69**	**47.09**	**46.45**	**47.08**	**46.25**	*44.35*	*44.94*	*46.05*	*45.89*	*44.30*	*44.87*	*46.00*	**47.33**	*45.39*	*45.26*
U.S. (50 States)	**19.88**	**19.68**	**18.84**	**19.28**	**18.84**	*18.74*	*18.83*	*19.05*	*19.11*	*19.07*	*19.13*	*19.32*	**19.42**	*18.86*	*19.16*
U.S. Territories	**0.27**	**0.28**	**0.29**	**0.23**	**0.24**	*0.25*	*0.25*	*0.25*	*0.25*	*0.25*	*0.24*	*0.25*	**0.27**	*0.25*	*0.25*
Canada	**2.37**	**2.25**	**2.34**	**2.31**	**2.30**	*2.13*	*2.23*	*2.23*	*2.13*	*2.07*	*2.16*	*2.17*	**2.32**	*2.22*	*2.13*
Europe	**15.22**	**14.89**	**15.37**	**15.28**	**14.75**	*14.25*	*14.69*	*14.87*	*14.41*	*14.05*	*14.48*	*14.66*	**15.19**	*14.64*	*14.40*
Japan	**5.41**	**4.59**	**4.30**	**4.67**	**4.69**	*3.84*	*3.90*	*4.32*	*4.68*	*3.81*	*3.87*	*4.29*	**4.74**	*4.19*	*4.16*
Other OECD	**5.55**	**5.39**	**5.31**	**5.30**	**5.42**	*5.13*	*5.03*	*5.32*	*5.30*	*5.05*	*4.97*	*5.31*	**5.39**	*5.23*	*5.16*
Non-OECD	**37.83**	**38.97**	**38.65**	**36.99**	**36.87**	*38.52*	*39.03*	*38.68*	*38.26*	*39.25*	*39.56*	*39.50*	**38.11**	*38.28*	*39.14*
Former Soviet Union	**4.31**	**4.31**	**4.35**	**4.38**	**4.12**	*4.17*	*4.20*	*4.27*	*4.08*	*4.09*	*4.12*	*4.19*	**4.34**	*4.19*	*4.12*
Europe	**0.79**	**0.79**	**0.80**	**0.80**	**0.77**	*0.77*	*0.83*	*0.81*	*0.79*	*0.78*	*0.84*	*0.82*	**0.80**	*0.80*	*0.81*
China	**8.07**	**8.19**	**8.10**	**7.46**	**7.63**	*8.17*	*8.27*	*8.17*	*8.15*	*8.32*	*8.41*	*8.41*	**7.95**	*8.06*	*8.32*
Other Asia	**9.51**	**9.60**	**8.95**	**8.75**	**9.07**	*9.26*	*9.05*	*9.22*	*9.22*	*9.29*	*9.02*	*9.40*	**9.20**	*9.15*	*9.23*
Other Non-OECD	**15.15**	**16.07**	**16.44**	**15.60**	**15.29**	*16.15*	*16.68*	*16.21*	*16.01*	*16.77*	*17.17*	*16.68*	**15.82**	*16.09*	*16.66*
Total World Consumption	**86.52**	**86.07**	**85.10**	**84.07**	**83.12**	*82.87*	*83.97*	*84.73*	*84.15*	*83.55*	*84.42*	*85.50*	**85.43**	*83.68*	*84.41*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.14**	**-0.36**	**-0.22**	**-0.32**	**-0.66**	*-0.31*	*0.16*	*0.31*	*0.33*	*-0.43*	*-0.05*	*0.28*	**-0.19**	*-0.12*	*0.03*
Other OECD	**-0.25**	**0.04**	**-0.30**	**-0.17**	**-0.04**	*-0.10*	*0.26*	*0.41*	*-0.22*	*-0.24*	*0.03*	*0.22*	**-0.17**	*0.13*	*-0.05*
Other Stock Draws and Balance	**0.92**	**0.68**	**0.18**	**-0.53**	**0.26**	*-0.58*	*0.39*	*0.58*	*-0.31*	*-0.37*	*0.05*	*0.32*	**0.31**	*0.16*	*-0.08*
Total Stock Draw	**0.80**	**0.36**	**-0.33**	**-1.03**	**-0.45**	*-0.98*	*0.81*	*1.30*	*-0.20*	*-1.04*	*0.04*	*0.82*	**-0.05**	*0.18*	*-0.09*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**953**	**980**	**1,003**	**1,033**	**1,082**	*1,100*	*1,084*	*1,052*	*1,023*	*1,062*	*1,066*	*1,040*	**1,033**	*1,052*	*1,040*
OECD Commercial Inventory	**2,569**	**2,599**	**2,651**	**2,693**	**2,739**	*2,765*	*2,726*	*2,657*	*2,646*	*2,707*	*2,709*	*2,662*	**2,693**	*2,657*	*2,662*

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

(a) Supply includes production of crude oil (including lease condensates), natural gas plant liquids, other liquids, and refinery processing gains, alcohol.

(b) Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

(c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly* , DOE/EIA-0109. Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly* ; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 3b. Non-OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
North America	**15.29**	**15.17**	**14.72**	**14.94**	**15.23**	*15.25*	*15.01*	*15.08*	*15.08*	*15.23*	*15.07*	*14.97*	**15.03**	*15.14*	*15.09*
Canada	**3.38**	**3.22**	**3.40**	**3.40**	**3.39**	*3.40*	*3.40*	*3.45*	*3.50*	*3.49*	*3.45*	*3.47*	**3.35**	*3.41*	*3.48*
Mexico	**3.29**	**3.19**	**3.15**	**3.12**	**3.06**	*2.99*	*2.85*	*2.80*	*2.75*	*2.77*	*2.66*	*2.61*	**3.19**	*2.92*	*2.70*
United States	**8.62**	**8.75**	**8.18**	**8.43**	**8.78**	*8.87*	*8.76*	*8.84*	*8.83*	*8.97*	*8.96*	*8.89*	**8.49**	*8.81*	*8.91*
Central and South America	**4.16**	**4.20**	**4.35**	**4.39**	**4.52**	*4.59*	*4.64*	*4.70*	*4.77*	*4.83*	*4.84*	*4.92*	**4.27**	*4.61*	*4.84*
Argentina	**0.81**	**0.75**	**0.81**	**0.81**	**0.80**	*0.80*	*0.79*	*0.78*	*0.78*	*0.78*	*0.77*	*0.76*	**0.79**	*0.79*	*0.77*
Brazil	**2.34**	**2.41**	**2.46**	**2.47**	**2.58**	*2.65*	*2.72*	*2.79*	*2.86*	*2.93*	*2.96*	*3.04*	**2.42**	*2.69*	*2.95*
Colombia	**0.57**	**0.59**	**0.61**	**0.63**	**0.65**	*0.65*	*0.65*	*0.65*	*0.65*	*0.64*	*0.64*	*0.64*	**0.60**	*0.65*	*0.64*
Other Central and S. America	**0.44**	**0.44**	**0.46**	**0.48**	**0.49**	*0.49*	*0.48*	*0.48*	*0.48*	*0.48*	*0.48*	*0.48*	**0.46**	*0.49*	*0.48*
Europe	**5.14**	**5.00**	**4.74**	**5.04**	**5.05**	*4.62*	*4.38*	*4.58*	*4.60*	*4.38*	*4.12*	*4.29*	**4.98**	*4.66*	*4.35*
Norway	**2.51**	**2.42**	**2.39**	**2.55**	**2.53**	*2.30*	*2.25*	*2.32*	*2.36*	*2.25*	*2.15*	*2.21*	**2.47**	*2.35*	*2.24*
United Kingdom (offshore)	**1.61**	**1.58**	**1.36**	**1.52**	**1.57**	*1.37*	*1.20*	*1.33*	*1.32*	*1.23*	*1.09*	*1.20*	**1.52**	*1.36*	*1.21*
Other North Sea	**0.35**	**0.33**	**0.33**	**0.32**	**0.32**	*0.33*	*0.32*	*0.32*	*0.32*	*0.31*	*0.30*	*0.30*	**0.33**	*0.32*	*0.31*
FSU and Eastern Europe	**12.83**	**12.83**	**12.66**	**12.70**	**12.83**	*13.10*	*12.99*	*13.00*	*13.12*	*13.18*	*13.02*	*13.03*	**12.76**	*12.98*	*13.09*
Azerbaijan	**0.91**	**0.98**	**0.85**	**0.77**	**0.93**	*1.07*	*1.10*	*1.15*	*1.19*	*1.23*	*1.24*	*1.27*	**0.88**	*1.07*	*1.23*
Kazakhstan	**1.47**	**1.44**	**1.33**	**1.47**	**1.48**	*1.54*	*1.55*	*1.58*	*1.65*	*1.67*	*1.65*	*1.66*	**1.43**	*1.54*	*1.66*
Russia	**9.78**	**9.75**	**9.82**	**9.81**	**9.77**	*9.84*	*9.70*	*9.64*	*9.65*	*9.65*	*9.51*	*9.49*	**9.79**	*9.74*	*9.57*
Turkmenistan	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	*0.20*	*0.20*	*0.20*	*0.20*	*0.20*	*0.20*	*0.21*	**0.19**	*0.20*	*0.20*
Other FSU/Eastern Europe	**0.66**	**0.66**	**0.66**	**0.66**	**0.65**	*0.64*	*0.63*	*0.63*	*0.63*	*0.63*	*0.61*	*0.61*	**0.66**	*0.64*	*0.62*
Middle East	**1.56**	**1.55**	**1.56**	**1.58**	**1.58**	*1.57*	*1.53*	*1.53*	*1.56*	*1.55*	*1.53*	*1.54*	**1.56**	*1.55*	*1.55*
Oman	**0.75**	**0.75**	**0.77**	**0.78**	**0.79**	*0.77*	*0.75*	*0.75*	*0.76*	*0.76*	*0.76*	*0.76*	**0.76**	*0.77*	*0.76*
Syria	**0.45**	**0.45**	**0.45**	**0.45**	**0.45**	*0.46*	*0.45*	*0.45*	*0.46*	*0.47*	*0.46*	*0.46*	**0.45**	*0.45*	*0.46*
Yemen	**0.32**	**0.30**	**0.29**	**0.29**	**0.29**	*0.28*	*0.28*	*0.28*	*0.28*	*0.27*	*0.26*	*0.27*	**0.30**	*0.28*	*0.27*
Asia and Oceania	**8.50**	**8.55**	**8.54**	**8.63**	**8.51**	*8.62*	*8.59*	*8.60*	*8.62*	*8.65*	*8.54*	*8.55*	**8.55**	*8.58*	*8.59*
Australia	**0.52**	**0.58**	**0.60**	**0.63**	**0.61**	*0.63*	*0.63*	*0.59*	*0.59*	*0.59*	*0.60*	*0.56*	**0.58**	*0.62*	*0.58*
China	**3.94**	**4.00**	**3.97**	**3.98**	**3.91**	*4.00*	*4.00*	*4.03*	*4.02*	*4.04*	*3.99*	*4.00*	**3.97**	*3.98*	*4.01*
India	**0.89**	**0.88**	**0.87**	**0.89**	**0.86**	*0.88*	*0.90*	*0.91*	*0.93*	*0.95*	*0.95*	*0.97*	**0.88**	*0.89*	*0.95*
Indonesia	**1.04**	**1.04**	**1.06**	**1.07**	**1.05**	*1.03*	*1.00*	*0.99*	*0.96*	*0.95*	*0.93*	*0.93*	**1.05**	*1.02*	*0.94*
Malaysia	**0.74**	**0.71**	**0.73**	**0.73**	**0.72**	*0.70*	*0.70*	*0.69*	*0.70*	*0.69*	*0.68*	*0.67*	**0.73**	*0.70*	*0.68*
Vietnam	**0.34**	**0.31**	**0.29**	**0.31**	**0.33**	*0.39*	*0.39*	*0.40*	*0.42*	*0.43*	*0.43*	*0.44*	**0.31**	*0.38*	*0.43*
Africa	**2.58**	**2.58**	**2.62**	**2.60**	**2.60**	*2.64*	*2.62*	*2.63*	*2.71*	*2.70*	*2.65*	*2.64*	**2.60**	*2.62*	*2.67*
Egypt	**0.63**	**0.62**	**0.65**	**0.62**	**0.59**	*0.57*	*0.56*	*0.54*	*0.54*	*0.53*	*0.52*	*0.51*	**0.63**	*0.56*	*0.53*
Equatorial Guinea	**0.36**	**0.36**	**0.36**	**0.35**	**0.35**	*0.36*	*0.35*	*0.35*	*0.36*	*0.36*	*0.35*	*0.35*	**0.36**	*0.35*	*0.36*
Gabon	**0.24**	**0.25**	**0.25**	**0.25**	**0.25**	*0.27*	*0.28*	*0.28*	*0.28*	*0.27*	*0.26*	*0.26*	**0.25**	*0.27*	*0.27*
Sudan	**0.52**	**0.52**	**0.52**	**0.53**	**0.55**	*0.58*	*0.60*	*0.59*	*0.60*	*0.60*	*0.59*	*0.59*	**0.52**	*0.58*	*0.60*
Total non-OPEC liquids	**50.06**	**49.88**	**49.19**	**49.89**	**50.33**	*50.39*	*49.77*	*50.12*	*50.46*	*50.53*	*49.77*	*49.94*	**49.75**	*50.15*	*50.17*
OPEC non-crude liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	*4.82*	*4.98*	*5.12*	*5.35*	*5.54*	*5.60*	*5.72*	**4.46**	*4.86*	*5.55*
Non-OPEC + OPEC non-crude	**54.47**	**54.30**	**53.69**	**54.38**	**54.86**	*55.21*	*54.75*	*55.24*	*55.81*	*56.07*	*55.37*	*55.66*	**54.21**	*55.01*	*55.73*

- = no data available

FSU = Former Soviet Union

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Supply includes production of crude oil (including lease condensates), natural gas plant liquids, other liquids, and refinery processing gains, alcohol.

Not all countries are shown in each region and sum of reported country volumes may not equal regional volumes.

Historical data: Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly* ; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 3c. OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Crude Oil															
Algeria	**1.41**	**1.42**	**1.42**	**1.42**	**1.30**	-	-	-	-	-	-	-	**1.42**	-	-
Angola	**1.91**	**1.92**	**1.85**	**1.88**	**1.78**	-	-	-	-	-	-	-	**1.89**	-	-
Ecudaor	**0.52**	**0.50**	**0.50**	**0.50**	**0.50**	-	-	-	-	-	-	-	**0.50**	-	-
Iran	**3.80**	**3.80**	**3.90**	**3.90**	**3.77**	-	-	-	-	-	-	-	**3.85**	-	-
Iraq	**2.25**	**2.40**	**2.42**	**2.34**	**2.30**	-	-	-	-	-	-	-	**2.35**	-	-
Kuwait	**2.58**	**2.60**	**2.60**	**2.50**	**2.30**	-	-	-	-	-	-	-	**2.57**	-	-
Libya	**1.74**	**1.71**	**1.71**	**1.70**	**1.65**	-	-	-	-	-	-	-	**1.71**	-	-
Nigeria	**1.99**	**1.90**	**1.95**	**1.92**	**1.80**	-	-	-	-	-	-	-	**1.94**	-	-
Qatar	**0.85**	**0.87**	**0.87**	**0.81**	**0.82**	-	-	-	-	-	-	-	**0.85**	-	-
Saudi Arabia	**9.20**	**9.32**	**9.57**	**8.95**	**8.07**	-	-	-	-	-	-	-	**9.26**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.48**	**2.30**	-	-	-	-	-	-	-	**2.57**	-	-
Venezuela	**2.40**	**2.37**	**2.34**	**2.31**	**2.13**	-	-	-	-	-	-	-	**2.35**	-	-
OPEC Total	**31.25**	**31.40**	**31.74**	**30.72**	**28.71**	*28.64*	*28.41*	*28.19*	*28.53*	*28.52*	*29.02*	*29.02*	**31.28**	*28.49*	*28.78*
Other Liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	*4.82*	*4.98*	*5.12*	*5.35*	*5.54*	*5.60*	*5.72*	**4.46**	*4.86*	*5.55*
Total OPEC Supply	**35.66**	**35.83**	**36.24**	**35.21**	**33.24**	*33.46*	*33.39*	*33.31*	*33.89*	*34.06*	*34.62*	*34.74*	**35.73**	*33.35*	*34.33*
Crude Oil Production Capacity															
Algeria	**1.37**	**1.37**	**1.37**	**1.37**	**1.37**	-	-	-	-	-	-	-	**1.37**	-	-
Angola	**1.91**	**1.92**	**1.85**	**1.99**	**2.05**	-	-	-	-	-	-	-	**1.92**	-	-
Ecudaor	**0.52**	**0.50**	**0.50**	**0.50**	**0.50**	-	-	-	-	-	-	-	**0.50**	-	-
Iran	**3.80**	**3.80**	**3.90**	**3.90**	**3.90**	-	-	-	-	-	-	-	**3.85**	-	-
Iraq	**2.30**	**2.42**	**2.42**	**2.34**	**2.28**	-	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	-	**2.60**	-	-
Libya	**1.79**	**1.75**	**1.70**	**1.75**	**1.75**	-	-	-	-	-	-	-	**1.75**	-	-
Nigeria	**1.99**	**1.90**	**1.95**	**1.96**	**1.96**	-	-	-	-	-	-	-	**1.95**	-	-
Qatar	**0.88**	**0.93**	**0.98**	**1.03**	**1.07**	-	-	-	-	-	-	-	**0.96**	-	-
Saudi Arabia	**10.57**	**10.60**	**10.60**	**10.60**	**10.60**	-	-	-	-	-	-	-	**10.59**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.55**	**2.60**	-	-	-	-	-	-	-	**2.59**	-	-
Venezuela	**2.40**	**2.37**	**2.34**	**2.31**	**2.13**	-	-	-	-	-	-	-	**2.35**	-	-
OPEC Total	**32.72**	**32.76**	**32.82**	**32.90**	**32.81**	*32.98*	*33.32*	*33.44*	*33.90*	*33.92*	*34.07*	*34.09*	**32.80**	*33.14*	*33.99*
Surplus Crude Oil Production Capacity															
Algeria	**-0.04**	**-0.05**	**-0.05**	**-0.05**	**0.07**	-	-	-	-	-	-	-	**-0.05**	-	-
Angola	**0.00**	**0.00**	**0.00**	**0.11**	**0.27**	-	-	-	-	-	-	-	**0.03**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.00**	**0.00**	**0.00**	**0.00**	**0.13**	-	-	-	-	-	-	-	**0.00**	-	-
Iraq	**0.05**	**0.02**	**0.00**	**0.00**	**-0.02**	-	-	-	-	-	-	-	**0.02**	-	-
Kuwait	**0.02**	**0.00**	**0.00**	**0.10**	**0.30**	-	-	-	-	-	-	-	**0.03**	-	-
Libya	**0.05**	**0.05**	**-0.01**	**0.05**	**0.10**	-	-	-	-	-	-	-	**0.03**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.04**	**0.16**	-	-	-	-	-	-	-	**0.01**	-	-
Qatar	**0.03**	**0.06**	**0.11**	**0.22**	**0.25**	-	-	-	-	-	-	-	**0.11**	-	-
Saudi Arabia	**1.37**	**1.28**	**1.03**	**1.65**	**2.53**	-	-	-	-	-	-	-	**1.33**	-	-
United Arab Emirates	**0.00**	**0.00**	**0.00**	**0.07**	**0.30**	-	-	-	-	-	-	-	**0.02**	-	-
Venezuela	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
OPEC Total	**1.47**	**1.36**	**1.08**	**2.18**	**4.10**	*4.33*	*4.92*	*5.25*	*5.36*	*5.40*	*5.05*	*5.07*	**1.52**	*4.65*	*5.22*

- = no data available

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly* ; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 3d. World Liquid Fuels Consumption (million barrels per day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2008	2009	2010
North America	**24.62**	**24.39**	**23.59**	**23.87**	**23.40**	*23.17*	*23.32*	*23.57*	*23.48*	*23.41*	*23.52*	*23.74*	**24.12**	*23.37*	*23.54*
Canada	**2.37**	**2.25**	**2.34**	**2.31**	**2.30**	*2.13*	*2.23*	*2.23*	*2.13*	*2.07*	*2.16*	*2.17*	**2.32**	*2.22*	*2.13*
Mexico	**2.10**	**2.16**	**2.11**	**2.04**	**2.01**	*2.04*	*2.00*	*2.02*	*1.97*	*2.01*	*1.96*	*1.98*	**2.10**	*2.02*	*1.98*
United States	**19.88**	**19.68**	**18.84**	**19.28**	**18.84**	*18.74*	*18.83*	*19.05*	*19.11*	*19.07*	*19.13*	*19.32*	**19.42**	*18.86*	*19.16*
Central and South America	**5.83**	**6.11**	**5.91**	**5.94**	**5.77**	*6.08*	*6.12*	*6.11*	*6.02*	*6.27*	*6.32*	*6.30*	**5.95**	*6.02*	*6.23*
Brazil	**2.45**	**2.59**	**2.60**	**2.53**	**2.41**	*2.53*	*2.62*	*2.60*	*2.50*	*2.60*	*2.69*	*2.68*	**2.54**	*2.54*	*2.62*
Europe	**14.68**	**14.31**	**14.74**	**14.70**	**14.28**	*13.68*	*14.06*	*14.25*	*13.93*	*13.48*	*13.85*	*14.03*	**14.61**	*14.07*	*13.82*
FSU and Eastern Europe	**5.65**	**5.69**	**5.78**	**5.77**	**5.36**	*5.51*	*5.66*	*5.71*	*5.35*	*5.44*	*5.60*	*5.65*	**5.72**	*5.56*	*5.51*
Russia	**2.88**	**2.90**	**2.91**	**2.94**	**2.70**	*2.75*	*2.76*	*2.79*	*2.66*	*2.68*	*2.69*	*2.72*	**2.91**	*2.75*	*2.69*
Middle East	**6.07**	**6.75**	**7.30**	**6.46**	**6.25**	*6.82*	*7.35*	*6.82*	*6.62*	*7.18*	*7.58*	*7.03*	**6.64**	*6.82*	*7.11*
Asia and Oceania	**26.45**	**25.61**	**24.55**	**24.14**	**24.80**	*24.37*	*24.25*	*25.01*	*25.37*	*24.46*	*24.30*	*25.42*	**25.18**	*24.61*	*24.89*
China	**8.07**	**8.19**	**8.10**	**7.46**	**7.63**	*8.17*	*8.27*	*8.17*	*8.15*	*8.32*	*8.41*	*8.41*	**7.95**	*8.06*	*8.32*
Japan	**5.41**	**4.59**	**4.30**	**4.67**	**4.69**	*3.84*	*3.90*	*4.32*	*4.68*	*3.81*	*3.87*	*4.29*	**4.74**	*4.19*	*4.16*
India	**3.01**	**3.01**	**2.83**	**2.88**	**3.08**	*3.09*	*2.92*	*3.00*	*3.20*	*3.15*	*2.92*	*3.21*	**2.93**	*3.02*	*3.12*
Africa	**3.25**	**3.20**	**3.22**	**3.20**	**3.25**	*3.24*	*3.20*	*3.27*	*3.36*	*3.31*	*3.26*	*3.34*	**3.22**	*3.24*	*3.32*
Total OECD Liquid Fuels Consumption	**48.69**	**47.09**	**46.45**	**47.08**	**46.25**	*44.35*	*44.94*	*46.05*	*45.89*	*44.30*	*44.87*	*46.00*	**47.33**	*45.39*	*45.26*
Total non-OECD Liquid Fuels Consumption	**37.83**	**38.97**	**38.65**	**36.99**	**36.87**	*38.52*	*39.03*	*38.68*	*38.26*	*39.25*	*39.56*	*39.50*	**38.11**	*38.28*	*39.14*
Total World Liquid Fuels Consumption	**86.52**	**86.07**	**85.10**	**84.07**	**83.12**	*82.87*	*83.97*	*84.73*	*84.15*	*83.55*	*84.42*	*85.50*	**85.43**	*83.68*	*84.41*
World Oil-Consumption-Weighted GDP															
Index, 2006 Q1 = 100	**109.33**	**110.27**	**110.39**	**109.16**	**108.35**	*108.74*	*109.19*	*109.39*	*110.02*	*111.44*	*112.52*	*113.14*	**109.79**	*108.92*	*111.79*
Percent change from prior year	**4.5**	**3.9**	**2.8**	**0.7**	**-0.9**	*-1.4*	*-1.1*	*0.2*	*1.5*	*2.5*	*3.1*	*3.4*	**3.0**	*-0.8*	*2.6*

- = no data available

FSU = Former Soviet Union

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the*International Petroleum Monthly*; and International Energy Agency, Monthly Oil Data Service, latest

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.12**	**5.15**	**4.66**	**4.90**	**5.24**	*5.32*	*5.22*	*5.30*	*5.32*	*5.37*	*5.33*	*5.25*	**4.96**	*5.27*	*5.32*
Alaska	**0.71**	**0.68**	**0.62**	**0.72**	**0.70**	*0.65*	*0.60*	*0.66*	*0.65*	*0.62*	*0.60*	*0.58*	**0.68**	*0.65*	*0.61*
Federal Gulf of Mexico (b)	**1.33**	**1.35**	**0.93**	**1.04**	**1.39**	*1.54*	*1.56*	*1.61*	*1.56*	*1.54*	*1.54*	*1.50*	**1.16**	*1.53*	*1.53*
Lower 48 States (excl GOM)	**3.07**	**3.11**	**3.11**	**3.15**	**3.14**	*3.13*	*3.06*	*3.02*	*3.10*	*3.21*	*3.19*	*3.17*	**3.11**	*3.09*	*3.17*
Crude Oil Net Imports (c)	**9.72**	**9.84**	**9.57**	**9.78**	**9.48**	*9.20*	*8.84*	*8.66*	*8.70*	*9.09*	*8.89*	*8.83*	**9.73**	*9.04*	*8.88*
SPR Net Withdrawals	**-0.04**	**-0.06**	**0.04**	**0.01**	**-0.12**	*-0.11*	*-0.01*	*-0.03*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.01**	*-0.07*	*0.00*
Commercial Inventory Net Withdrawals	**-0.30**	**0.20**	**-0.09**	**-0.23**	**-0.46**	*0.09*	*0.24*	*0.08*	*-0.16*	*0.05*	*0.19*	*0.04*	**-0.10**	*-0.01*	*0.03*
Crude Oil Adjustment (d)	**0.09**	**0.04**	**0.15**	**0.04**	**-0.02**	*-0.03*	*0.00*	*-0.04*	*0.04*	*0.07*	*0.01*	*-0.03*	**0.08**	*-0.02*	*0.02*
Total Crude Oil Input to Refineries	**14.59**	**15.16**	**14.33**	**14.50**	**14.11**	*14.47*	*14.29*	*13.98*	*13.90*	*14.57*	*14.41*	*14.09*	**14.65**	*14.21*	*14.24*
Other Supply															
Refinery Processing Gain	**0.98**	**0.97**	**0.95**	**0.98**	**0.93**	*0.95*	*0.96*	*0.98*	*0.96*	*0.96*	*0.97*	*1.00*	**0.97**	*0.95*	*0.97*
Natural Gas Liquids Production	**1.82**	**1.87**	**1.75**	**1.69**	**1.79**	*1.80*	*1.75*	*1.69*	*1.67*	*1.74*	*1.77*	*1.73*	**1.78**	*1.76*	*1.73*
Other HC/Oxygenates Adjustment (e)	**0.70**	**0.77**	**0.82**	**0.86**	**0.82**	*0.81*	*0.84*	*0.86*	*0.88*	*0.90*	*0.90*	*0.90*	**0.79**	*0.83*	*0.90*
Fuel Ethanol Production	**0.53**	**0.58**	**0.63**	**0.66**	**0.64**	*0.64*	*0.66*	*0.68*	*0.70*	*0.72*	*0.72*	*0.73*	**0.60**	*0.66*	*0.72*
Product Net Imports (c)	**1.33**	**1.41**	**1.15**	**1.36**	**1.29**	*1.01*	*1.07*	*1.27*	*1.21*	*1.38*	*1.32*	*1.35*	**1.31**	*1.16*	*1.32*
Pentanes Plus	**-0.01**	**-0.01**	**-0.02**	**-0.01**	**-0.03**	*-0.03*	*-0.04*	*-0.02*	*-0.01*	*-0.01*	*-0.01*	*0.00*	**-0.01**	*-0.03*	*-0.01*
Liquefied Petroleum Gas	**0.16**	**0.13**	**0.22**	**0.21**	**0.13**	*0.07*	*0.11*	*0.18*	*0.14*	*0.17*	*0.15*	*0.17*	**0.18**	*0.12*	*0.16*
Unfinished Oils	**0.75**	**0.76**	**0.74**	**0.80**	**0.68**	*0.78*	*0.81*	*0.72*	*0.74*	*0.76*	*0.80*	*0.72*	**0.76**	*0.75*	*0.75*
Other HC/Oxygenates	**-0.04**	**-0.02**	**0.00**	**-0.04**	**-0.04**	*-0.05*	*-0.06*	*-0.07*	*-0.06*	*-0.07*	*-0.05*	*-0.06*	**-0.03**	*-0.06*	*-0.06*
Motor Gasoline Blend Comp.	**0.59**	**0.84**	**0.80**	**0.85**	**0.85**	*0.78*	*0.77*	*0.79*	*0.75*	*0.89*	*0.80*	*0.78*	**0.77**	*0.80*	*0.81*
Finished Motor Gasoline	**0.21**	**0.21**	**0.10**	**0.01**	**0.09**	*0.15*	*0.19*	*0.14*	*0.11*	*0.17*	*0.16*	*0.12*	**0.13**	*0.14*	*0.14*
Jet Fuel	**0.06**	**0.07**	**0.02**	**0.02**	**0.02**	*0.02*	*-0.01*	*0.03*	*0.01*	*0.02*	*0.00*	*0.03*	**0.04**	*0.02*	*0.01*
Distillate Fuel Oil	**-0.10**	**-0.36**	**-0.47**	**-0.33**	**-0.26**	*-0.41*	*-0.34*	*-0.17*	*-0.16*	*-0.26*	*-0.22*	*-0.15*	**-0.32**	*-0.30*	*-0.20*
Residual Fuel Oil	**-0.03**	**-0.01**	**0.00**	**0.01**	**0.06**	*-0.02*	*-0.08*	*-0.02*	*-0.08*	*-0.06*	*-0.07*	*0.00*	**-0.01**	*-0.02*	*-0.05*
Other Oils (f)	**-0.26**	**-0.21**	**-0.23**	**-0.14**	**-0.21**	*-0.26*	*-0.29*	*-0.31*	*-0.23*	*-0.24*	*-0.24*	*-0.27*	**-0.21**	*-0.27*	*-0.24*
Product Inventory Net Withdrawals	**0.47**	**-0.50**	**-0.16**	**-0.10**	**-0.08**	*-0.29*	*-0.07*	*0.26*	*0.49*	*-0.48*	*-0.23*	*0.24*	**-0.07**	*-0.04*	*0.00*
Total Supply	**19.90**	**19.68**	**18.84**	**19.28**	**18.85**	*18.74*	*18.83*	*19.05*	*19.11*	*19.07*	*19.13*	*19.32*	**19.42**	*18.87*	*19.16*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.11**	**0.07**	**0.07**	**0.10**	**0.03**	*0.08*	*0.08*	*0.10*	*0.09*	*0.09*	*0.09*	*0.11*	**0.09**	*0.07*	*0.09*
Liquefied Petroleum Gas	**2.25**	**1.86**	**1.77**	**1.89**	**2.07**	*1.79*	*1.80*	*2.01*	*2.14*	*1.76*	*1.81*	*2.04*	**1.94**	*1.92*	*1.94*
Unfinished Oils	**0.00**	**-0.06**	**-0.13**	**0.11**	**0.00**	*-0.01*	*-0.01*	*0.00*	*0.01*	*-0.01*	*0.00*	*0.00*	**-0.02**	*-0.01*	*0.00*
Finished Liquid Fuels															
Motor Gasoline	**8.91**	**9.14**	**8.88**	**8.93**	**8.79**	*9.11*	*9.07*	*8.99*	*8.84*	*9.19*	*9.11*	*9.03*	**8.96**	*8.99*	*9.04*
Jet Fuel	**1.54**	**1.58**	**1.54**	**1.41**	**1.38**	*1.43*	*1.42*	*1.43*	*1.42*	*1.45*	*1.45*	*1.45*	**1.52**	*1.41*	*1.44*
Distillate Fuel Oil	**4.20**	**3.92**	**3.69**	**3.94**	**3.91**	*3.57*	*3.61*	*3.81*	*3.97*	*3.68*	*3.67*	*3.88*	**3.94**	*3.72*	*3.80*
Residual Fuel Oil	**0.60**	**0.68**	**0.58**	**0.62**	**0.61**	*0.50*	*0.51*	*0.56*	*0.53*	*0.55*	*0.53*	*0.59*	**0.62**	*0.54*	*0.55*
Other Oils (f)	**2.27**	**2.49**	**2.44**	**2.28**	**2.05**	*2.27*	*2.36*	*2.15*	*2.11*	*2.36*	*2.46*	*2.22*	**2.37**	*2.21*	*2.29*
Total Consumption	**19.88**	**19.68**	**18.84**	**19.28**	**18.84**	*18.74*	*18.83*	*19.05*	*19.11*	*19.07*	*19.13*	*19.32*	**19.42**	*18.86*	*19.16*
Total Liquid Fuels Net Imports	**11.05**	**11.25**	**10.73**	**11.14**	**10.76**	*10.21*	*9.91*	*9.93*	*9.91*	*10.47*	*10.21*	*10.18*	**11.04**	*10.20*	*10.19*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**313.1**	**294.7**	**303.3**	**324.2**	**365.8**	*357.4*	*334.9*	*327.3*	*341.8*	*337.0*	*319.8*	*316.0*	**324.2**	*327.3*	*316.0*
Pentanes Plus	**9.1**	**12.9**	**15.8**	**13.7**	**15.8**	*16.0*	*16.1*	*13.1*	*12.5*	*13.8*	*14.6*	*12.1*	**13.7**	*13.1*	*12.1*
Liquefied Petroleum Gas	**64.7**	**103.1**	**137.9**	**113.2**	**90.2**	*122.5*	*145.4*	*113.4*	*76.9*	*115.4*	*143.1*	*111.6*	**113.2**	*113.4*	*111.6*
Unfinished Oils	**90.2**	**88.7**	**91.4**	**83.4**	**93.8**	*91.3*	*89.9*	*83.7*	*95.0*	*90.9*	*90.1*	*83.5*	**83.4**	*83.7*	*83.5*
Other HC/Oxygenates	**13.3**	**13.8**	**17.2**	**15.8**	**17.2**	*16.6*	*17.6*	*16.7*	*17.8*	*17.5*	*18.5*	*17.6*	**15.8**	*16.7*	*17.6*
Total Motor Gasoline	**221.2**	**209.8**	**189.5**	**213.4**	**216.7**	*206.7*	*201.0*	*215.5*	*213.4*	*213.9*	*208.2*	*219.6*	**213.4**	*215.5*	*219.6*
Finished Motor Gasoline	**110.0**	**107.0**	**92.3**	**98.2**	**88.2**	*88.2*	*91.2*	*101.5*	*96.7*	*100.6*	*99.1*	*105.3*	**98.2**	*101.5*	*105.3*
Motor Gasoline Blend Comp.	**111.2**	**102.8**	**97.1**	**115.2**	**128.5**	*118.5*	*109.8*	*113.9*	*116.6*	*113.3*	*109.0*	*114.3*	**115.2**	*113.9*	*114.3*
Jet Fuel	**38.4**	**39.7**	**37.5**	**38.2**	**41.6**	*40.9*	*40.9*	*40.1*	*39.1*	*40.0*	*40.5*	*39.9*	**38.2**	*40.1*	*39.9*
Distillate Fuel Oil	**107.2**	**121.1**	**127.2**	**145.9**	**143.6**	*151.4*	*151.1*	*151.4*	*125.5*	*135.6*	*143.7*	*147.9*	**145.9**	*151.4*	*147.9*
Residual Fuel Oil	**39.4**	**41.6**	**39.0**	**36.2**	**39.0**	*40.5*	*38.7*	*40.6*	*40.0*	*40.0*	*38.9*	*41.2*	**36.2**	*40.6*	*41.2*
Other Oils (f)	**56.1**	**54.2**	**44.2**	**49.3**	**58.5**	*56.7*	*48.4*	*50.6*	*60.7*	*57.8*	*49.0*	*50.8*	**49.3**	*50.6*	*50.8*
Total Commercial Inventory	**953**	**980**	**1,003**	**1,033**	**1,082**	*1,100*	*1,084*	*1,052*	*1,023*	*1,062*	*1,066*	*1,040*	**1,033**	*1,052*	*1,040*
Crude Oil in SPR	**700**	**706**	**702**	**702**	**713**	*723*	*724*	*727*	*727*	*727*	*727*	*727*	**702**	*727*	*727*
Heating Oil Reserve	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	**2.0**	*2.0*	*2.0*

- = no data available

(a) Includes lease condensate.

(b) Crude oil production from U.S. Federal leases in the Gulf of Mexico (GOM).

(c) Net imports equals gross imports minus gross exports.

(d) Crude oil adjustment balances supply and consumption and was previously referred to as "Unaccounted for Crude Oil."

(e) Other HC/oxygenates adjustment balances supply and consumption and includes MTBE and fuel ethanol production reported in the EIA-819M *Monthly Oxygenate Report* . This adjustment was previously referred to as "Field Production."

(f) "Other Oils" inludes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly* , DOE/EIA-0109; *Petroleum Supply Annual* , DOE/EIA-0340/2; and *Weekly Petroleum Status Report* , DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 4b. U.S. Petroleum Refinery Balance (Million Barrels per Day, Except Utilization Factor)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Refinery and Blender Net Inputs															
Crude Oil	**14.59**	**15.16**	**14.33**	**14.50**	**14.11**	*14.47*	*14.29*	*13.98*	*13.90*	*14.57*	*14.41*	*14.09*	**14.65**	*14.21*	*14.24*
Pentanes Plus	**0.15**	**0.16**	**0.15**	**0.16**	**0.15**	*0.15*	*0.15*	*0.16*	*0.15*	*0.16*	*0.16*	*0.17*	**0.15**	*0.15*	*0.16*
Liquefied Petroleum Gas	**0.36**	**0.29**	**0.27**	**0.41**	**0.35**	*0.29*	*0.30*	*0.41*	*0.36*	*0.28*	*0.29*	*0.40*	**0.33**	*0.34*	*0.33*
Other Hydrocarbons/Oxygenates	**0.54**	**0.60**	**0.66**	**0.74**	**0.73**	*0.73*	*0.73*	*0.75*	*0.78*	*0.79*	*0.80*	*0.79*	**0.64**	*0.73*	*0.79*
Unfinished Oils	**0.67**	**0.84**	**0.84**	**0.78**	**0.57**	*0.81*	*0.84*	*0.79*	*0.60*	*0.81*	*0.81*	*0.79*	**0.78**	*0.75*	*0.75*
Motor Gasoline Blend Components	**0.28**	**0.63**	**0.48**	**0.43**	**0.66**	*0.80*	*0.75*	*0.66*	*0.69*	*0.82*	*0.72*	*0.63*	**0.45**	*0.72*	*0.71*
Aviation Gasoline Blend Components	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Total Refinery and Blender Net Inputs	**16.58**	**17.68**	**16.73**	**17.04**	**16.56**	*17.25*	*17.05*	*16.75*	*16.46*	*17.44*	*17.18*	*16.88*	**17.01**	*16.90*	*16.99*
Refinery Processing Gain	**0.98**	**0.97**	**0.95**	**0.98**	**0.93**	*0.95*	*0.96*	*0.98*	*0.96*	*0.96*	*0.97*	*1.00*	**0.97**	*0.95*	*0.97*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.55**	**0.85**	**0.73**	**0.39**	**0.50**	*0.84*	*0.76*	*0.45*	*0.52*	*0.83*	*0.76*	*0.45*	**0.63**	*0.64*	*0.64*
Finished Motor Gasoline	**8.34**	**8.45**	**8.12**	**8.67**	**8.52**	*8.85*	*8.75*	*8.82*	*8.61*	*8.90*	*8.75*	*8.82*	**8.39**	*8.73*	*8.77*
Jet Fuel	**1.47**	**1.52**	**1.50**	**1.40**	**1.40**	*1.40*	*1.42*	*1.39*	*1.39*	*1.44*	*1.45*	*1.42*	**1.47**	*1.40*	*1.43*
Distillate Fuel	**4.01**	**4.44**	**4.22**	**4.48**	**4.14**	*4.06*	*3.95*	*3.99*	*3.84*	*4.05*	*3.98*	*4.07*	**4.29**	*4.04*	*3.99*
Residual Fuel	**0.63**	**0.71**	**0.55**	**0.59**	**0.58**	*0.54*	*0.57*	*0.59*	*0.60*	*0.61*	*0.59*	*0.61*	**0.62**	*0.57*	*0.60*
Other Oils (a)	**2.57**	**2.68**	**2.56**	**2.48**	**2.36**	*2.51*	*2.56*	*2.48*	*2.45*	*2.57*	*2.60*	*2.51*	**2.57**	*2.48*	*2.53*
Total Refinery and Blender Net Production	**17.57**	**18.65**	**17.68**	**18.01**	**17.49**	*18.20*	*18.01*	*17.73*	*17.42*	*18.40*	*18.14*	*17.87*	**17.98**	*17.86*	*17.96*
Refinery Distillation Inputs	**14.89**	**15.52**	**14.72**	**14.98**	**14.43**	*14.80*	*14.63*	*14.33*	*14.25*	*14.91*	*14.74*	*14.44*	**15.03**	*14.55*	*14.59*
Refinery Operable Distillation Capacity	**17.59**	**17.60**	**17.61**	**17.62**	**17.67**	*17.67*	*17.67*	*17.67*	*17.67*	*17.67*	*17.67*	*17.67*	**17.61**	*17.67*	*17.67*
Refinery Distillation Utilization Factor	**0.85**	**0.88**	**0.84**	**0.85**	**0.82**	*0.84*	*0.83*	*0.81*	*0.81*	*0.84*	*0.83*	*0.82*	**0.85**	*0.82*	*0.83*

- = no data available

(a) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 4c. U.S. Regional Motor Gasoline Prices and Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Refiner Wholesale Price	**249**	**315**	**315**	**154**	**132**	*180*	*200*	*183*	*187*	*197*	*200*	*191*	**258**	*175*	*194*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**263**	**325**	**332**	**180**	**140**	*183*	*212*	*196*	*198*	*206*	*211*	*202*	**275**	*183*	*204*
PADD 2 (Midwest)	**260**	**325**	**331**	**170**	**142**	*185*	*212*	*194*	*196*	*207*	*212*	*201*	**271**	*184*	*204*
PADD 3 (Gulf Coast)	**260**	**323**	**330**	**172**	**136**	*179*	*208*	*193*	*195*	*205*	*209*	*201*	**271**	*180*	*203*
PADD 4 (Rocky Mountain)	**255**	**321**	**343**	**176**	**128**	*181*	*220*	*200*	*194*	*208*	*219*	*207*	**274**	*183*	*207*
PADD 5 (West Coast)	**268**	**339**	**343**	**191**	**157**	*194*	*224*	*212*	*211*	*226*	*225*	*217*	**285**	*197*	*220*
U.S. Average	**262**	**327**	**333**	**177**	**142**	*184*	*214*	*198*	*199*	*210*	*214*	*204*	**275**	*185*	*207*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**312**	**374**	**383**	**234**	**187**	*229*	*263*	*246*	*247*	*256*	*261*	*252*	**326**	*232*	*254*
PADD 2	**307**	**373**	**381**	**218**	**187**	*229*	*259*	*241*	*243*	*255*	*260*	*249*	**320**	*230*	*252*
PADD 3	**301**	**364**	**374**	**218**	**178**	*220*	*251*	*236*	*237*	*247*	*252*	*243*	**314**	*222*	*245*
PADD 4	**302**	**367**	**391**	**230**	**173**	*226*	*268*	*248*	*242*	*256*	*268*	*255*	**323**	*229*	*255*
PADD 5	**327**	**398**	**406**	**253**	**210**	*248*	*281*	*270*	*268*	*283*	*282*	*274*	**346**	*253*	*277*
U.S. Average	**311**	**376**	**385**	**230**	**189**	*231*	*263*	*248*	*248*	*259*	*263*	*254*	**326**	*233*	*256*
Gasoline All Grades Including Taxes	**316**	**381**	**391**	**236**	**194**	*236*	*268*	*253*	*253*	*264*	*269*	*259*	**331**	*238*	*261*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**59.4**	**59.2**	**45.8**	**62.7**	**56.5**	*53.8*	*52.3*	*58.4*	*58.2*	*58.7*	*55.5*	*60.1*	**62.7**	*58.4*	*60.1*
PADD 2	**52.4**	**51.3**	**48.8**	**48.2**	**51.9**	*48.1*	*48.4*	*51.0*	*49.3*	*49.2*	*49.6*	*52.3*	**48.2**	*51.0*	*52.3*
PADD 3	**71.5**	**64.7**	**61.9**	**68.4**	**72.5**	*70.6*	*67.0*	*70.2*	*70.5*	*70.9*	*68.4*	*70.7*	**68.4**	*70.2*	*70.7*
PADD 4	**6.7**	**6.6**	**6.5**	**6.9**	**6.3**	*5.8*	*5.9*	*6.7*	*6.6*	*6.3*	*6.2*	*6.8*	**6.9**	*6.7*	*6.8*
PADD 5	**31.3**	**28.0**	**26.4**	**27.3**	**29.4**	*28.3*	*27.3*	*29.3*	*28.8*	*28.8*	*28.4*	*29.7*	**27.3**	*29.3*	*29.7*
U.S. Total	**221.2**	**209.8**	**189.5**	**213.4**	**216.7**	*206.7*	*201.0*	*215.5*	*213.4*	*213.9*	*208.2*	*219.6*	**213.4**	*215.5*	*219.6*
Finished Gasoline Inventories															
PADD 1	**27.0**	**28.8**	**20.1**	**25.7**	**18.6**	*18.8*	*20.0*	*24.0*	*21.6*	*23.3*	*22.5*	*25.0*	**25.7**	*24.0*	*25.0*
PADD 2	**34.5**	**33.6**	**30.3**	**29.5**	**28.4**	*27.6*	*29.8*	*33.1*	*30.7*	*30.7*	*31.5*	*34.2*	**29.5**	*33.1*	*34.2*
PADD 3	**36.1**	**33.8**	**31.6**	**33.9**	**31.5**	*31.7*	*31.1*	*34.5*	*33.4*	*34.8*	*33.7*	*35.4*	**33.9**	*34.5*	*35.4*
PADD 4	**4.7**	**4.5**	**4.3**	**4.7**	**3.9**	*3.9*	*4.2*	*4.6*	*4.7*	*4.5*	*4.5*	*4.7*	**4.7**	*4.6*	*4.7*
PADD 5	**7.7**	**6.3**	**6.0**	**4.6**	**5.8**	*6.3*	*6.2*	*5.4*	*6.4*	*7.2*	*6.9*	*6.0*	**4.6**	*5.4*	*6.0*
U.S. Total	**110.0**	**107.0**	**92.3**	**98.2**	**88.2**	*88.2*	*91.2*	*101.5*	*96.7*	*100.6*	*99.1*	*105.3*	**98.2**	*101.5*	*105.3*
Gasoline Blending Components Inventories															
PADD 1	**32.4**	**30.5**	**25.7**	**37.0**	**38.0**	*35.0*	*32.3*	*34.4*	*36.5*	*35.4*	*32.9*	*35.0*	**37.0**	*34.4*	*35.0*
PADD 2	**17.9**	**17.6**	**18.5**	**18.7**	**23.4**	*20.5*	*18.6*	*17.9*	*18.6*	*18.5*	*18.1*	*18.1*	**18.7**	*17.9*	*18.1*
PADD 3	**35.3**	**30.9**	**30.3**	**34.6**	**41.1**	*39.0*	*36.0*	*35.7*	*37.1*	*36.1*	*34.7*	*35.3*	**34.6**	*35.7*	*35.3*
PADD 4	**1.9**	**2.2**	**2.2**	**2.2**	**2.4**	*1.9*	*1.7*	*2.1*	*2.0*	*1.8*	*1.7*	*2.1*	**2.2**	*2.1*	*2.1*
PADD 5	**23.6**	**21.7**	**20.4**	**22.7**	**23.6**	*22.0*	*21.2*	*23.8*	*22.4*	*21.6*	*21.6*	*23.7*	**22.7**	*23.8*	*23.7*
U.S. Total	**111.2**	**102.8**	**97.1**	**115.2**	**128.5**	*118.5*	*109.8*	*113.9*	*116.6*	*113.3*	*109.0*	*114.3*	**115.2**	*113.9*	*114.3*

- = no data available

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to Petroleum Administration for Defense Districts (PADD).

See "Petroleum for Administration Defense District" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Petroleum Supply Monthly* , DOE/EIA-0109; *Petroleum Supply Annual* , DOE/EIA-0340/2; and *Weekly Petroleum Status Report* , DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 4d. U.S. Regional Heating Oil Prices and Distillate Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**269**	**347**	**337**	**189**	**145**	*155*	*177*	*186*	*187*	*191*	*191*	*196*	**275**	*162*	*191*
Diesel Fuel	**283**	**365**	**347**	**200**	**137**	*160*	*180*	*186*	*189*	*197*	*196*	*199*	**303**	*166*	*195*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**324**	**381**	**390**	**274**	**237**	*222*	*231*	*252*	*255*	*246*	*246*	*261*	**322**	*239*	*255*
South	**327**	**386**	**393**	**272**	**228**	*211*	*226*	*249*	*251*	*240*	*242*	*260*	**322**	*233*	*251*
Midwest	**319**	**389**	**382**	**246**	**190**	*191*	*222*	*235*	*238*	*242*	*241*	*249*	**310**	*210*	*242*
West	**330**	**399**	**399**	**263**	**217**	*209*	*239*	*250*	*253*	*252*	*252*	*259*	**331**	*231*	*255*
U.S. Average	**324**	**382**	**390**	**272**	**234**	*219*	*230*	*251*	*254*	*246*	*245*	*260*	**322**	*237*	*254*
Heating Oil Residential Prices Including State Taxes															
Northeast	**340**	**400**	**409**	**288**	**249**	*233*	*242*	*265*	*268*	*259*	*258*	*273*	**338**	*251*	*267*
South	**341**	**403**	**410**	**283**	**238**	*220*	*235*	*260*	*261*	*250*	*252*	*271*	**335**	*243*	*262*
Midwest	**338**	**412**	**404**	**261**	**201**	*202*	*235*	*249*	*252*	*256*	*255*	*263*	**328**	*223*	*256*
West	**339**	**410**	**410**	**269**	**223**	*214*	*245*	*256*	*260*	*258*	*259*	*266*	**340**	*237*	*262*
U.S. Average	**340**	**401**	**409**	**286**	**246**	*230*	*241*	*263*	*266*	*258*	*257*	*273*	**338**	*249*	*266*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**33.2**	**41.9**	**50.5**	**56.8**	**54.2**	*63.8*	*71.0*	*69.1*	*48.0*	*54.0*	*65.4*	*65.7*	**56.8**	*69.1*	*65.7*
PADD 2 (Midwest)	**28.5**	**30.3**	**27.9**	**32.6**	**34.6**	*32.0*	*30.0*	*29.5*	*28.6*	*30.8*	*29.5*	*29.7*	**32.6**	*29.5*	*29.7*
PADD 3 (Gulf Coast)	**29.9**	**32.4**	**33.1**	**39.6**	**38.8**	*40.4*	*35.4*	*36.5*	*33.7*	*35.2*	*33.7*	*36.0*	**39.6**	*36.5*	*36.0*
PADD 4 (Rocky Mountain)	**3.1**	**3.4**	**2.9**	**2.9**	**3.4**	*2.8*	*2.5*	*3.1*	*3.1*	*3.1*	*2.7*	*3.2*	**2.9**	*3.1*	*3.2*
PADD 5 (West Coast)	**12.5**	**13.2**	**12.8**	**13.9**	**12.6**	*12.5*	*12.2*	*13.2*	*12.1*	*12.5*	*12.4*	*13.3*	**13.9**	*13.2*	*13.3*
U.S. Total	**107.2**	**121.1**	**127.2**	**145.9**	**143.6**	*151.4*	*151.1*	*151.4*	*125.5*	*135.6*	*143.7*	*147.9*	**145.9**	*151.4*	*147.9*

- = no data available

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

See “Petroleum for Administration Defense District” and "Census region" in EIA’s Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports:*Petroleum Marketing Monthly* , DOE/EIA-0380; *Petroleum Supply Monthly* , DOE/EIA-0109; *Petroleum Supply Annual* , DOE/EIA-0340/2; and *Weekly Petroleum Status Report* , DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 4e. U.S. Regional Propane Prices and Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Propane Wholesale Price (a)	**145**	**166**	**172**	**83**	**68**	*75*	*85*	*88*	*89*	*88*	*88*	*93*	**139**	*79*	*90*
Propane Residential Prices excluding Taxes															
Northeast	**270**	**289**	**313**	**267**	**255**	*237*	*222*	*221*	*224*	*220*	*217*	*222*	**277**	*238*	*222*
South	**257**	**267**	**273**	**246**	**237**	*213*	*192*	*202*	*208*	*196*	*187*	*203*	**257**	*216*	*202*
Midwest	**204**	**217**	**227**	**207**	**204**	*184*	*165*	*170*	*172*	*159*	*150*	*163*	**209**	*185*	*165*
West	**258**	**255**	**257**	**224**	**218**	*197*	*177*	*196*	*203*	*184*	*176*	*200*	**248**	*201*	*195*
U.S. Average	**237**	**251**	**257**	**229**	**223**	*204*	*182*	*190*	*196*	*186*	*174*	*189*	**239**	*205*	*189*
Propane Residential Prices including State Taxes															
Northeast	**282**	**302**	**327**	**279**	**267**	*247*	*231*	*231*	*234*	*230*	*227*	*232*	**289**	*249*	*232*
South	**270**	**280**	**287**	**258**	**248**	*223*	*202*	*212*	*219*	*205*	*196*	*213*	**269**	*227*	*212*
Midwest	**216**	**229**	**240**	**218**	**215**	*195*	*174*	*179*	*182*	*168*	*159*	*172*	**221**	*195*	*174*
West	**273**	**270**	**271**	**237**	**230**	*208*	*187*	*207*	*215*	*195*	*186*	*211*	**262**	*213*	*206*
U.S. Average	**250**	**265**	**270**	**241**	**235**	*215*	*192*	*200*	*206*	*196*	*183*	*198*	**251**	*215*	*199*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**2.5**	**3.8**	**4.4**	**3.4**	**3.1**	*4.5*	*5.0*	*4.5*	*2.6*	*4.1*	*4.9*	*4.5*	**3.4**	*4.5*	*4.5*
PADD 2 (Midwest)	**9.0**	**17.8**	**24.5**	**18.4**	**13.4**	*22.1*	*26.7*	*21.7*	*10.5*	*18.7*	*24.9*	*20.6*	**18.4**	*21.7*	*20.6*
PADD 3 (Gulf Coast)	**13.3**	**19.7**	**27.8**	**31.3**	**22.5**	*28.4*	*33.9*	*29.3*	*16.1*	*25.6*	*33.6*	*28.3*	**31.3**	*29.3*	*28.3*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	*0.5*	*0.5*	*0.5*	*0.4*	*0.4*	*0.5*	*0.4*	**0.4**	*0.5*	*0.4*
PADD 5 (West Coast)	**0.4**	**0.9**	**2.0**	**1.8**	**0.5**	*1.1*	*2.3*	*1.6*	*0.4*	*1.2*	*2.4*	*1.7*	**1.8**	*1.6*	*1.7*
U.S. Total	**25.6**	**42.6**	**59.2**	**55.4**	**40.0**	*56.5*	*68.4*	*57.6*	*30.0*	*50.1*	*66.2*	*55.5*	**55.4**	*57.6*	*55.5*

- = no data available

(a) Propane price to petrochemical sector.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

See “Petroleum for Administration Defense District” and "Census region" in EIA’s Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Petroleum Supply Monthly* , DOE/EIA-0109; *Petroleum Supply Annual* , DOE/EIA-0340/2; and *Weekly Petroleum Status Report* , DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (billion cubic feet per day)															
Total Marketed Production	**58.34**	**58.88**	**57.87**	**59.26**	**60.21**	*59.08*	*57.03*	*55.47*	*55.43*	*56.08*	*56.79*	*57.37*	**58.59**	*57.93*	*56.42*
Alaska	**1.23**	**1.03**	**0.97**	**1.19**	**1.22**	*1.02*	*0.99*	*1.16*	*1.23*	*1.03*	*1.01*	*1.19*	**1.10**	*1.09*	*1.11*
Federal GOM (a)	**7.81**	**6.97**	**5.58**	**5.28**	**6.44**	*6.87*	*6.58*	*6.64*	*6.69*	*6.61*	*6.33*	*6.38*	**6.41**	*6.63*	*6.50*
Lower 48 States (excl GOM)	**49.30**	**50.87**	**51.32**	**52.79**	**52.55**	*51.19*	*49.46*	*47.67*	*47.50*	*48.44*	*49.45*	*49.80*	**51.07**	*50.20*	*48.81*
Total Dry Gas Production	**55.88**	**56.36**	**55.52**	**56.95**	**57.77**	*56.67*	*54.70*	*53.20*	*53.17*	*53.79*	*54.48*	*55.03*	**56.18**	*55.57*	*54.12*
Gross Imports	**12.12**	**9.92**	**10.46**	**11.01**	**11.28**	*10.43*	*10.37*	*10.09*	*10.87*	*10.41*	*10.99*	*10.77*	**10.88**	*10.54*	*10.76*
Pipeline	**11.29**	**8.86**	**9.39**	**10.13**	**10.32**	*8.50*	*8.85*	*9.11*	*9.50*	*8.17*	*8.95*	*9.29*	**9.92**	*9.19*	*8.98*
LNG	**0.83**	**1.06**	**1.07**	**0.88**	**1.00**	*1.93*	*1.52*	*0.98*	*1.37*	*2.24*	*2.04*	*1.48*	**0.96**	*1.36*	*1.78*
Gross Exports	**3.52**	**2.39**	**2.10**	**2.98**	**3.44**	*1.93*	*1.88*	*2.64*	*2.98*	*2.02*	*1.94*	*2.74*	**2.75**	*2.47*	*2.42*
Net Imports	**8.60**	**7.53**	**8.36**	**8.03**	**7.84**	*8.49*	*8.49*	*7.46*	*7.90*	*8.39*	*9.05*	*8.03*	**8.13**	*8.07*	*8.34*
Supplemental Gaseous Fuels	**0.12**	**0.14**	**0.16**	**0.17**	**0.20**	*0.13*	*0.15*	*0.16*	*0.16*	*0.14*	*0.15*	*0.17*	**0.15**	*0.16*	*0.16*
Net Inventory Withdrawals	**18.08**	**-10.25**	**-10.79**	**3.53**	**12.96**	*-11.73*	*-8.13*	*4.63*	*16.18*	*-9.68*	*-8.76*	*4.05*	**0.12**	*-0.61*	*0.39*
Total Supply	**82.67**	**53.79**	**53.25**	**68.68**	**78.77**	*53.57*	*55.21*	*65.45*	*77.41*	*52.64*	*54.92*	*67.28*	**64.58**	*63.19*	*63.01*
Balancing Item (b)	**-0.49**	**1.39**	**-0.27**	**-4.79**	**0.56**	*-0.20*	*-1.15*	*-3.32*	*0.88*	*0.90*	*-0.28*	*-4.24*	**-1.05**	*-1.04*	*-0.70*
Total Primary Supply	**82.19**	**55.17**	**52.98**	**63.89**	**79.33**	*53.36*	*54.06*	*62.13*	*78.29*	*53.54*	*54.64*	*63.04*	**63.53**	*62.15*	*62.31*
Consumption (billion cubic feet per day)															
Residential	**25.89**	**8.52**	**3.77**	**15.23**	**25.42**	*8.25*	*3.85*	*14.97*	*25.28*	*8.40*	*3.87*	*14.91*	**13.33**	*13.07*	*13.06*
Commercial	**14.31**	**6.26**	**4.15**	**9.48**	**14.29**	*6.13*	*4.31*	*9.16*	*14.29*	*6.34*	*4.30*	*9.15*	**8.54**	*8.44*	*8.50*
Industrial	**20.56**	**17.65**	**16.71**	**17.71**	**18.10**	*16.00*	*15.73*	*17.00*	*18.49*	*16.29*	*15.76*	*17.11*	**18.15**	*16.70*	*16.90*
Electric Power (c)	**15.63**	**17.65**	**23.36**	**16.12**	**15.70**	*17.89*	*25.22*	*15.91*	*14.64*	*17.63*	*25.79*	*16.64*	**18.20**	*18.70*	*18.70*
Lease and Plant Fuel	**3.49**	**3.53**	**3.46**	**3.55**	**3.61**	*3.54*	*3.41*	*3.32*	*3.32*	*3.36*	*3.40*	*3.44*	**3.51**	*3.47*	*3.38*
Pipeline and Distribution Use	**2.22**	**1.48**	**1.43**	**1.73**	**2.13**	*1.46*	*1.46*	*1.69*	*2.17*	*1.44*	*1.43*	*1.70*	**1.71**	*1.68*	*1.68*
Vehicle Use	**0.08**	**0.08**	**0.08**	**0.08**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	*0.10*	**0.08**	*0.09*	*0.09*
Total Consumption	**82.19**	**55.17**	**52.98**	**63.89**	**79.33**	*53.36*	*54.06*	*62.13*	*78.29*	*53.54*	*54.64*	*63.04*	**63.53**	*62.15*	*62.31*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,247**	**2,171**	**3,163**	**2,840**	**1,656**	*2,723*	*3,471*	*3,045*	*1,589*	*2,469*	*3,275*	*2,902*	**2,840**	*3,045*	*2,902*
Producing Region (d)	**497**	**705**	**845**	**901**	**734**	*1,015*	*1,073*	*1,001*	*679*	*876*	*974*	*914*	**901**	*1,001*	*914*
East Consuming Region (d)	**574**	**1,157**	**1,887**	**1,552**	**641**	*1,286*	*1,919*	*1,637*	*663*	*1,227*	*1,850*	*1,591*	**1,552**	*1,637*	*1,591*
West Consuming Region (d)	**176**	**310**	**431**	**388**	**281**	*422*	*479*	*408*	*247*	*366*	*451*	*397*	**388**	*408*	*397*

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

(c) Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(d) For a list of States in each inventory region refer to*Methodology for EIA Weekly Underground Natural Gas Storage Estimates* (http://tonto.eia.doe.gov/oog/info/ngs/methodology.html).

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

LNG: liquefied natural gas.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports:*Natural Gas Monthly* , DOE/EIA-0130; and *Electric Power Monthly* , DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 5b. U.S. Regional Natural Gas Consumption (Billion Cubic Feet/ Day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**0.98**	**0.39**	**0.16**	**0.50**	**0.98**	*0.40*	*0.15*	*0.51*	*1.03*	*0.41*	*0.15*	*0.51*	**0.51**	*0.51*	*0.52*
Middle Atlantic	**4.46**	**1.57**	**0.63**	**2.66**	**4.78**	*1.56*	*0.64*	*2.59*	*4.58*	*1.63*	*0.65*	*2.60*	**2.33**	*2.38*	*2.35*
E. N. Central	**7.65**	**2.32**	**0.85**	**4.57**	**7.50**	*2.11*	*0.87*	*4.41*	*7.12*	*2.14*	*0.86*	*4.32*	**3.84**	*3.71*	*3.59*
W. N. Central	**2.65**	**0.79**	**0.27**	**1.40**	**2.51**	*0.68*	*0.27*	*1.34*	*2.44*	*0.68*	*0.27*	*1.35*	**1.28**	*1.19*	*1.18*
S. Atlantic	**2.25**	**0.58**	**0.32**	**1.61**	**2.45**	*0.62*	*0.33*	*1.49*	*2.41*	*0.63*	*0.34*	*1.51*	**1.19**	*1.22*	*1.22*
E. S. Central	**1.06**	**0.26**	**0.11**	**0.60**	**1.03**	*0.26*	*0.12*	*0.54*	*1.05*	*0.26*	*0.12*	*0.53*	**0.51**	*0.48*	*0.49*
W. S. Central	**1.88**	**0.51**	**0.28**	**0.95**	**1.70**	*0.54*	*0.30*	*0.87*	*1.84*	*0.54*	*0.31*	*0.89*	**0.91**	*0.85*	*0.89*
Mountain	**1.98**	**0.70**	**0.31**	**1.13**	**1.67**	*0.67*	*0.32*	*1.27*	*1.95*	*0.69*	*0.33*	*1.26*	**1.03**	*0.98*	*1.05*
Pacific	**2.97**	**1.41**	**0.83**	**1.80**	**2.80**	*1.41*	*0.84*	*1.94*	*2.87*	*1.42*	*0.85*	*1.95*	**1.75**	*1.74*	*1.77*
Total	**25.89**	**8.52**	**3.77**	**15.23**	**25.42**	*8.25*	*3.85*	*14.97*	*25.28*	*8.40*	*3.87*	*14.91*	**13.33**	*13.07*	*13.06*
Commercial Sector															
New England	**0.60**	**0.26**	**0.15**	**0.33**	**0.61**	*0.26*	*0.15*	*0.34*	*0.61*	*0.26*	*0.14*	*0.34*	**0.34**	*0.34*	*0.33*
Middle Atlantic	**2.70**	**1.19**	**0.86**	**1.86**	**2.81**	*1.27*	*0.92*	*1.72*	*2.80*	*1.30*	*0.90*	*1.71*	**1.65**	*1.67*	*1.67*
E. N. Central	**3.71**	**1.30**	**0.69**	**2.34**	**3.75**	*1.19*	*0.73*	*2.20*	*3.65*	*1.29*	*0.73*	*2.20*	**2.01**	*1.96*	*1.96*
W. N. Central	**1.56**	**0.55**	**0.29**	**0.95**	**1.53**	*0.52*	*0.31*	*0.91*	*1.49*	*0.53*	*0.31*	*0.91*	**0.84**	*0.82*	*0.81*
S. Atlantic	**1.51**	**0.71**	**0.56**	**1.20**	**1.61**	*0.73*	*0.57*	*1.14*	*1.62*	*0.75*	*0.56*	*1.13*	**0.99**	*1.01*	*1.01*
E. S. Central	**0.65**	**0.25**	**0.17**	**0.42**	**0.63**	*0.23*	*0.18*	*0.38*	*0.64*	*0.24*	*0.18*	*0.38*	**0.37**	*0.35*	*0.36*
W. S. Central	**1.13**	**0.60**	**0.47**	**0.74**	**1.08**	*0.57*	*0.48*	*0.74*	*1.13*	*0.58*	*0.49*	*0.75*	**0.73**	*0.72*	*0.74*
Mountain	**1.08**	**0.50**	**0.28**	**0.67**	**0.95**	*0.48*	*0.30*	*0.70*	*1.04*	*0.49*	*0.30*	*0.70*	**0.63**	*0.61*	*0.63*
Pacific	**1.35**	**0.89**	**0.68**	**0.98**	**1.32**	*0.88*	*0.69*	*1.03*	*1.33*	*0.90*	*0.70*	*1.02*	**0.98**	*0.98*	*0.98*
Total	**14.31**	**6.26**	**4.15**	**9.48**	**14.29**	*6.13*	*4.31*	*9.16*	*14.29*	*6.34*	*4.30*	*9.15*	**8.54**	*8.44*	*8.50*
Industrial Sector															
New England	**0.36**	**0.21**	**0.15**	**0.24**	**0.34**	*0.20*	*0.16*	*0.22*	*0.30*	*0.21*	*0.16*	*0.22*	**0.24**	*0.23*	*0.22*
Middle Atlantic	**1.13**	**0.83**	**0.74**	**0.88**	**0.99**	*0.78*	*0.72*	*0.86*	*1.01*	*0.79*	*0.72*	*0.86*	**0.89**	*0.84*	*0.85*
E. N. Central	**3.82**	**2.85**	**2.53**	**2.93**	**3.32**	*2.50*	*2.36*	*2.98*	*3.52*	*2.60*	*2.35*	*2.97*	**3.03**	*2.79*	*2.86*
W. N. Central	**1.66**	**1.32**	**1.26**	**1.44**	**1.53**	*1.11*	*1.11*	*1.23*	*1.31*	*1.07*	*1.12*	*1.26*	**1.42**	*1.24*	*1.19*
S. Atlantic	**1.59**	**1.42**	**1.34**	**1.31**	**1.36**	*1.29*	*1.24*	*1.35*	*1.46*	*1.30*	*1.23*	*1.34*	**1.42**	*1.31*	*1.33*
E. S. Central	**1.40**	**1.21**	**1.11**	**1.14**	**1.16**	*1.05*	*0.99*	*1.12*	*1.22*	*1.05*	*0.97*	*1.11*	**1.21**	*1.08*	*1.09*
W. S. Central	**7.06**	**6.67**	**6.41**	**6.36**	**6.06**	*6.10*	*6.13*	*6.08*	*6.43*	*6.25*	*6.15*	*6.14*	**6.62**	*6.09*	*6.24*
Mountain	**0.96**	**0.76**	**0.69**	**0.85**	**0.88**	*0.70*	*0.65*	*0.77*	*0.83*	*0.69*	*0.66*	*0.78*	**0.82**	*0.75*	*0.74*
Pacific	**2.58**	**2.37**	**2.48**	**2.56**	**2.45**	*2.27*	*2.37*	*2.41*	*2.43*	*2.33*	*2.40*	*2.43*	**2.50**	*2.38*	*2.40*
Total	**20.56**	**17.65**	**16.71**	**17.71**	**18.10**	*16.00*	*15.73*	*17.00*	*18.49*	*16.29*	*15.76*	*17.11*	**18.15**	*16.70*	*16.90*

- = no data available

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly* , DOE/EIA-0130.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 5c. U.S. Regional Natural Gas Prices (dollars per thousand cubic feet)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Wholesale/Spot															
U.S. Average Wellhead	**7.62**	**9.86**	**8.81**	**6.06**	**4.35**	*3.43*	*3.34*	*3.69*	*4.70*	*4.75*	*4.68*	*5.12*	**8.08**	*3.71*	*4.82*
Henry Hub Spot Price	**8.92**	**11.73**	**9.29**	**6.60**	**4.71**	*3.81*	*3.75*	*4.27*	*5.53*	*5.35*	*5.23*	*5.85*	**9.13**	*4.13*	*5.49*
Residential															
New England	**16.19**	**17.98**	**21.63**	**17.46**	**17.28**	*15.43*	*16.80*	*14.34*	*14.27*	*14.32*	*17.42*	*15.48*	**17.27**	*16.13*	*14.80*
Middle Atlantic	**14.69**	**17.29**	**22.09**	**16.77**	**15.15**	*14.07*	*16.42*	*12.70*	*12.12*	*13.21*	*17.02*	*13.83*	**16.23**	*14.39*	*13.13*
E. N. Central	**11.39**	**14.94**	**19.51**	**12.43**	**10.96**	*10.98*	*13.41*	*9.48*	*9.33*	*10.66*	*14.38*	*10.77*	**12.68**	*10.66*	*10.27*
W. N. Central	**11.20**	**14.36**	**20.21**	**11.07**	**10.22**	*11.11*	*14.63*	*10.21*	*10.08*	*11.20*	*15.19*	*10.89*	**12.14**	*10.59*	*10.77*
S. Atlantic	**15.29**	**20.88**	**27.01**	**16.87**	**14.46**	*16.66*	*21.02*	*14.61*	*13.29*	*16.55*	*21.57*	*15.51*	**17.30**	*15.24*	*14.99*
E. S. Central	**13.41**	**17.51**	**23.07**	**15.09**	**13.43**	*13.93*	*17.05*	*13.37*	*12.06*	*13.67*	*17.74*	*14.50*	**14.98**	*13.70*	*13.28*
W. S. Central	**11.93**	**17.93**	**21.40**	**12.74**	**11.36**	*13.44*	*15.70*	*11.90*	*10.82*	*13.20*	*16.19*	*12.84*	**13.72**	*12.22*	*12.16*
Mountain	**10.45**	**12.37**	**15.59**	**10.80**	**10.58**	*10.20*	*12.33*	*8.80*	*9.24*	*9.45*	*12.40*	*9.40*	**11.26**	*10.08*	*9.57*
Pacific	**12.12**	**14.37**	**15.54**	**11.24**	**10.74**	*9.08*	*9.31*	*8.84*	*9.56*	*9.95*	*10.61*	*10.14*	**12.75**	*9.70*	*9.93*
U.S. Average	**12.44**	**15.58**	**19.25**	**13.32**	**12.20**	*11.85*	*13.56*	*10.68*	*10.59*	*11.63*	*14.35*	*11.77*	**13.67**	*11.81*	*11.38*
Commercial															
New England	**14.22**	**15.31**	**17.33**	**14.81**	**14.23**	*11.83*	*10.75*	*11.54*	*12.25*	*11.82*	*11.74*	*12.77*	**14.88**	*12.74*	*12.25*
Middle Atlantic	**12.97**	**14.40**	**14.71**	**13.07**	**12.23**	*9.97*	*8.48*	*9.69*	*10.27*	*9.95*	*9.68*	*11.07*	**13.42**	*10.49*	*10.30*
E. N. Central	**10.45**	**13.06**	**14.97**	**11.11**	**9.75**	*8.29*	*8.06*	*7.89*	*8.60*	*8.85*	*9.24*	*9.17*	**11.34**	*8.80*	*8.84*
W. N. Central	**10.59**	**12.25**	**13.72**	**9.60**	**9.45**	*7.98*	*7.69*	*7.56*	*8.47*	*8.58*	*8.81*	*8.84*	**10.82**	*8.53*	*8.62*
S. Atlantic	**13.00**	**14.61**	**15.80**	**13.29**	**12.17**	*10.53*	*9.98*	*10.56*	*10.78*	*10.56*	*10.90*	*11.52*	**13.70**	*10.96*	*10.93*
E. S. Central	**12.41**	**14.65**	**16.50**	**13.68**	**12.33**	*10.58*	*10.18*	*10.57*	*10.79*	*10.65*	*10.68*	*11.35*	**13.57**	*11.30*	*10.90*
W. S. Central	**10.61**	**13.11**	**13.50**	**10.58**	**9.64**	*7.67*	*7.71*	*8.02*	*8.11*	*8.19*	*8.79*	*9.29*	**11.53**	*8.52*	*8.53*
Mountain	**9.48**	**10.53**	**11.59**	**9.76**	**9.32**	*8.05*	*7.94*	*7.44*	*7.65*	*7.70*	*8.36*	*8.43*	**9.98**	*8.36*	*7.97*
Pacific	**11.23**	**12.45**	**13.15**	**10.58**	**10.27**	*7.94*	*7.24*	*7.83*	*8.78*	*8.14*	*8.26*	*9.04*	**11.63**	*8.61*	*8.62*
U.S. Average	**11.35**	**13.12**	**14.17**	**11.46**	**10.67**	*9.01*	*8.41*	*8.69*	*9.26*	*9.19*	*9.38*	*9.83*	**11.99**	*9.50*	*9.40*
Industrial															
New England	**13.06**	**14.65**	**15.55**	**12.93**	**13.68**	*9.86*	*8.19*	*9.71*	*10.96*	*10.01*	*9.35*	*11.16*	**13.70**	*10.95*	*10.52*
Middle Atlantic	**12.43**	**13.33**	**14.19**	**13.19**	**11.39**	*7.65*	*6.75*	*8.24*	*9.28*	*8.29*	*7.90*	*9.58*	**13.04**	*8.87*	*8.90*
E. N. Central	**9.85**	**11.74**	**12.41**	**9.91**	**9.44**	*7.08*	*6.41*	*6.66*	*7.70*	*7.55*	*7.45*	*8.00*	**10.57**	*7.79*	*7.72*
W. N. Central	**9.12**	**10.35**	**10.37**	**7.67**	**7.76**	*5.24*	*4.71*	*5.27*	*6.88*	*6.12*	*5.72*	*6.65*	**9.27**	*5.87*	*6.39*
S. Atlantic	**10.65**	**12.63**	**13.09**	**10.57**	**8.67**	*6.11*	*6.11*	*7.00*	*7.85*	*7.39*	*7.39*	*8.49*	**11.64**	*6.89*	*7.80*
E. S. Central	**9.46**	**11.60**	**11.94**	**9.44**	**7.99**	*5.88*	*5.58*	*6.47*	*7.40*	*6.78*	*6.74*	*7.67*	**10.53**	*6.51*	*7.18*
W. S. Central	**8.12**	**10.91**	**10.35**	**6.70**	**4.73**	*4.15*	*4.04*	*4.38*	*5.48*	*5.46*	*5.27*	*5.86*	**9.09**	*4.30*	*5.51*
Mountain	**9.33**	**10.03**	**10.08**	**8.40**	**8.31**	*6.89*	*6.20*	*6.40*	*7.12*	*6.74*	*6.59*	*7.25*	**9.38**	*7.01*	*6.95*
Pacific	**9.74**	**10.81**	**10.95**	**8.95**	**8.47**	*5.95*	*4.91*	*5.87*	*6.64*	*5.75*	*5.67*	*7.02*	**10.07**	*6.26*	*6.26*
U.S. Average	**8.91**	**11.10**	**10.76**	**7.71**	**6.55**	*4.84*	*4.51*	*5.14*	*6.34*	*5.90*	*5.65*	*6.54*	**9.61**	*5.24*	*6.12*

- = no data available

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly* , DOE/EIA-0130.

Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (http://Intelligencepress.com).

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 6. U.S. Coal Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million short tons)															
Production	**289.1**	**283.9**	**299.0**	**299.4**	**282.6**	*263.6*	*269.2*	*274.8*	*268.5*	*263.2*	*274.0*	*290.7*	**1171.5**	*1090.1*	*1096.3*
Appalachia	**97.8**	**99.1**	**95.4**	**98.6**	**93.4**	*91.3*	*88.2*	*87.3*	*90.8*	*91.1*	*88.7*	*92.4*	**390.8**	*360.2*	*363.0*
Interior	**35.5**	**35.0**	**37.9**	**38.7**	**35.8**	*33.3*	*33.1*	*33.9*	*33.0*	*32.5*	*34.8*	*35.8*	**147.1**	*136.0*	*136.1*
Western	**155.8**	**149.8**	**165.8**	**162.2**	**153.4**	*138.9*	*147.9*	*153.6*	*144.7*	*139.6*	*150.4*	*162.5*	**633.6**	*593.9*	*597.2*
Primary Inventory Withdrawals	**1.5**	**1.1**	**1.2**	**2.9**	**-1.6**	*-3.0*	*7.6*	*-0.3*	*-4.2*	*-3.0*	*7.6*	*-0.3*	**6.7**	*2.6*	*0.0*
Imports	**7.6**	**9.0**	**8.5**	**9.1**	**6.3**	*6.5*	*6.3*	*8.0*	*8.1*	*9.4*	*9.4*	*9.2*	**34.2**	*27.2*	*36.1*
Exports	**15.8**	**23.1**	**20.3**	**22.3**	**13.3**	*16.6*	*18.7*	*16.4*	*15.0*	*21.4*	*23.2*	*21.0*	**81.5**	*65.0*	*80.5*
Metallurgical Coal	**9.1**	**12.6**	**10.6**	**10.4**	**8.5**	*6.8*	*7.5*	*9.2*	*6.3*	*9.0*	*9.9*	*11.9*	**42.5**	*31.9*	*37.1*
Steam Coal	**6.7**	**10.5**	**9.8**	**12.0**	**4.9**	*9.8*	*11.2*	*7.2*	*8.7*	*12.5*	*13.3*	*9.1*	**39.0**	*33.0*	*43.5*
Total Primary Supply	**282.5**	**270.9**	**288.3**	**289.1**	**274.0**	*250.4*	*264.4*	*266.1*	*257.4*	*248.1*	*267.8*	*278.6*	**1130.8**	*1055.0*	*1051.9*
Secondary Inventory Withdrawals	**5.1**	**-7.4**	**7.6**	**-18.4**	**-12.0**	*-3.6*	*18.1*	*-6.1*	*3.5*	*-0.7*	*17.5*	*-17.2*	**-13.1**	*-3.7*	*3.0*
Waste Coal (a)	**3.3**	**3.3**	**3.5**	**3.7**	**3.7**	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	**13.7**	*15.0*	*15.0*
Total Supply	**290.8**	**266.7**	**299.5**	**274.5**	**265.7**	*250.5*	*286.3*	*263.8*	*264.6*	*251.1*	*289.0*	*265.1*	**1131.5**	*1066.3*	*1069.9*
Consumption (million short tons)															
Coke Plants	**5.5**	**5.6**	**5.8**	**5.2**	**3.4**	*3.3*	*3.0*	*3.0*	*3.4*	*3.5*	*3.3*	*3.4*	**22.1**	*12.7*	*13.6*
Electric Power Sector (b)	**263.3**	**247.9**	**279.2**	**251.2**	**236.5**	*234.0*	*273.6*	*249.7*	*249.7*	*236.4*	*274.7*	*249.7*	**1041.6**	*993.7*	*1010.5*
Retail and Other Industry	**15.2**	**14.6**	**14.3**	**14.0**	**10.3**	*9.8*	*9.7*	*11.0*	*11.5*	*11.1*	*11.1*	*12.1*	**58.0**	*40.9*	*45.8*
Residential and Commercial	**1.1**	**0.7**	**0.7**	**0.9**	**1.0**	*0.5*	*0.6*	*1.0*	*0.9*	*0.6*	*0.6*	*1.0*	**3.5**	*3.1*	*3.1*
Other Industrial	**14.1**	**13.9**	**13.6**	**13.0**	**9.4**	*9.2*	*9.1*	*10.1*	*10.5*	*10.5*	*10.5*	*11.1*	**54.5**	*37.8*	*42.6*
Total Consumption	**284.0**	**268.1**	**299.3**	**270.4**	**250.1**	*247.1*	*286.3*	*263.8*	*264.6*	*251.1*	*289.0*	*265.1*	**1121.7**	*1047.3*	*1069.9*
Discrepancy (c)	**6.8**	**-1.4**	**0.2**	**4.1**	**15.6**	*3.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**9.8**	*19.0*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**32.5**	**31.4**	**30.2**	**27.3**	**28.9**	*31.9*	*24.3*	*24.7*	*28.9*	*31.9*	*24.3*	*24.7*	**27.3**	*24.7*	*24.7*
Secondary Inventories (e)	**153.7**	**161.1**	**153.5**	**171.9**	**183.9**	*187.5*	*169.4*	*175.5*	*172.0*	*172.8*	*155.3*	*172.5*	**171.9**	*175.5*	*172.5*
Electric Power Sector	**147.0**	**153.9**	**145.8**	**163.1**	**175.2**	*178.5*	*159.9*	*165.9*	*162.6*	*163.1*	*145.3*	*162.4*	**163.1**	*165.9*	*162.4*
Retail and General Industry	**4.8**	**5.0**	**5.2**	**6.0**	**6.0**	*6.3*	*6.7*	*7.0*	*6.9*	*7.1*	*7.4*	*7.6*	**6.0**	*7.0*	*7.6*
Coke Plants	**1.5**	**1.8**	**2.0**	**2.3**	**2.2**	*2.2*	*2.2*	*2.1*	*2.0*	*2.0*	*2.1*	*2.0*	**2.3**	*2.1*	*2.0*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**6.27**	**6.27**	**6.27**	**6.17**	**6.00**	*6.00*	*6.00*	*6.00*	*5.90*	*5.90*	*5.90*	*5.90*	**6.24**	*6.00*	*5.90*
Total Raw Steel Production (Million short tons per day)	**0.302**	**0.303**	**0.298**	**0.200**	**0.146**	*0.154*	*0.158*	*0.164*	*0.137*	*0.134*	*0.151*	*0.135*	**0.276**	*0.156*	*0.139*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	*2.22*	*2.12*	*2.05*	*2.02*	*1.99*	*1.97*	*1.95*	**2.07**	*2.16*	*1.98*

- = no data available

(a) Waste coal includes waste coal and cloal slurry reprocessed into briquettes.

(b) Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

(d) Primary stocks are held at the mines, generation plants, and distribution points.

(e) Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Quarterly Coal Report* , DOE/EIA-0121; and *Electric Power Monthly* , DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 7a. U.S. Electricity Industry Overview

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**11.10**	**11.00**	**12.25**	**10.56**	**10.63**	*10.71*	*12.31*	*10.50*	*10.87*	*10.85*	*12.48*	*10.63*	**11.23**	*11.04*	*11.21*
Electric Power Sector (a)	**10.70**	**10.61**	**11.85**	**10.19**	**10.26**	*10.35*	*11.93*	*10.14*	*10.49*	*10.48*	*12.09*	*10.26*	**10.84**	*10.67*	*10.83*
Industrial Sector	**0.38**	**0.37**	**0.38**	**0.34**	**0.35**	*0.34*	*0.36*	*0.34*	*0.36*	*0.34*	*0.37*	*0.35*	**0.37**	*0.35*	*0.35*
Commercial Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Net Imports	**0.09**	**0.09**	**0.13**	**0.05**	**0.07**	*0.07*	*0.09*	*0.04*	*0.06*	*0.06*	*0.08*	*0.04*	**0.09**	*0.07*	*0.06*
Total Supply	**11.20**	**11.09**	**12.38**	**10.61**	**10.70**	*10.78*	*12.40*	*10.54*	*10.93*	*10.90*	*12.56*	*10.67*	**11.32**	*11.11*	*11.27*
Losses and Unaccounted for (b)	**0.63**	**0.88**	**0.74**	**0.71**	**0.46**	*0.90*	*0.81*	*0.72*	*0.61*	*0.89*	*0.81*	*0.72*	**0.74**	*0.72*	*0.76*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**10.14**	**9.80**	**11.22**	**9.51**	**9.85**	*9.51*	*11.18*	*9.44*	*9.91*	*9.63*	*11.34*	*9.57*	**10.17**	*9.99*	*10.12*
Residential Sector	**3.94**	**3.35**	**4.34**	**3.44**	**3.97**	*3.35*	*4.49*	*3.45*	*3.98*	*3.44*	*4.60*	*3.54*	**3.77**	*3.82*	*3.89*
Commercial Sector	**3.52**	**3.65**	**4.09**	**3.52**	**3.50**	*3.61*	*4.09*	*3.54*	*3.52*	*3.68*	*4.17*	*3.61*	**3.70**	*3.69*	*3.75*
Industrial Sector	**2.66**	**2.77**	**2.77**	**2.53**	**2.35**	*2.53*	*2.58*	*2.43*	*2.39*	*2.50*	*2.55*	*2.40*	**2.68**	*2.47*	*2.46*
Transportation Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Direct Use (c)	**0.43**	**0.41**	**0.43**	**0.38**	**0.39**	*0.38*	*0.41*	*0.38*	*0.40*	*0.38*	*0.41*	*0.39*	**0.41**	*0.39*	*0.39*
Total Consumption	**10.57**	**10.21**	**11.64**	**9.90**	**10.24**	*9.89*	*11.59*	*9.82*	*10.31*	*10.01*	*11.75*	*9.95*	**10.58**	*10.39*	*10.51*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	*2.22*	*2.12*	*2.05*	*2.02*	*1.99*	*1.97*	*1.95*	**2.07**	*2.16*	*1.98*
Natural Gas	**8.57**	**11.08**	**9.75**	**6.67**	**5.41**	*4.06*	*3.90*	*4.34*	*5.58*	*5.45*	*5.35*	*5.83*	**9.13**	*4.35*	*5.53*
Residual Fuel Oil	**12.90**	**15.44**	**17.75**	**10.28**	**7.34**	*8.80*	*10.08*	*10.14*	*10.19*	*10.22*	*10.17*	*10.46*	**14.40**	*8.60*	*10.26*
Distillate Fuel Oil	**18.86**	**23.38**	**23.99**	**14.88**	**11.52**	*11.17*	*12.87*	*13.33*	*13.40*	*13.65*	*13.81*	*14.08*	**20.27**	*12.23*	*13.74*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**10.4**	**11.5**	**12.1**	**11.4**	**11.2**	*12.1*	*12.5*	*11.8*	*11.3*	*12.4*	*12.9*	*12.2*	**11.4**	*11.9*	*12.2*
Commercial Sector	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	*10.6*	*11.3*	*10.6*	*10.3*	*10.9*	*11.6*	*11.0*	**10.3**	*10.7*	*11.0*
Industrial Sector	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	*7.2*	*7.8*	*7.3*	*7.0*	*7.4*	*8.0*	*7.6*	**7.0**	*7.3*	*7.5*

- = no data available

(a) Electric utilities and independent power producers.

(b) Includes transmission and distribution losses, data collection time-frame differences, and estimation error.

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or colocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review* .

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly* , DOE/EIA-0226; and *Electric Power Annual* , DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 7b. U.S. Regional Electricity Retail Sales (Million Kilowatthours per Day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**140**	**112**	**138**	**123**	**144**	*113*	*141*	*127*	*144*	*118*	*144*	*129*	**128**	*131*	*134*
Middle Atlantic	**385**	**318**	**407**	**336**	**399**	*318*	*417*	*336*	*394*	*325*	*427*	*344*	**362**	*367*	*373*
E. N. Central	**575**	**439**	**562**	**497**	**570**	*447*	*591*	*488*	*566*	*455*	*599*	*494*	**519**	*524*	*529*
W. N. Central	**316**	**237**	**308**	**263**	**315**	*242*	*325*	*257*	*305*	*248*	*335*	*265*	**281**	*285*	*288*
S. Atlantic	**954**	**861**	**1,110**	**857**	**998**	*836*	*1,136*	*851*	*984*	*865*	*1,168*	*875*	**946**	*955*	*973*
E. S. Central	**355**	**281**	**383**	**293**	**355**	*278*	*397*	*288*	*352*	*288*	*406*	*294*	**328**	*330*	*335*
W. S. Central	**502**	**500**	**680**	**445**	**496**	*497*	*715*	*466*	*508*	*514*	*740*	*483*	**532**	*544*	*562*
Mountain	**250**	**228**	**324**	**225**	**239**	*237*	*335*	*235*	*252*	*242*	*340*	*239*	**257**	*262*	*268*
Pacific contiguous	**446**	**362**	**416**	**385**	**442**	*367*	*418*	*389*	*455*	*366*	*428*	*399*	**402**	*404*	*412*
AK and HI	**16**	**13**	**13**	**14**	**15**	*14*	*14*	*15*	*16*	*14*	*14*	*15*	**14**	*14*	*15*
Total	**3,938**	**3,352**	**4,342**	**3,439**	**3,972**	*3,349*	*4,488*	*3,451*	*3,976*	*3,436*	*4,600*	*3,536*	**3,769**	*3,816*	*3,888*
Commercial Sector															
New England	**154**	**150**	**168**	**146**	**134**	*153*	*171*	*152*	*156*	*153*	*171*	*152*	**155**	*152*	*158*
Middle Atlantic	**447**	**434**	**493**	**431**	**449**	*433*	*492*	*429*	*451*	*440*	*501*	*437*	**451**	*451*	*457*
E. N. Central	**552**	**547**	**608**	**540**	**553**	*532*	*589*	*522*	*543*	*550*	*610*	*541*	**562**	*549*	*561*
W. N. Central	**262**	**260**	**290**	**261**	**263**	*259*	*294*	*258*	*257*	*263*	*298*	*261*	**268**	*269*	*270*
S. Atlantic	**782**	**840**	**931**	**785**	**786**	*811*	*921*	*785*	*768*	*825*	*938*	*799*	**835**	*826*	*833*
E. S. Central	**217**	**228**	**263**	**216**	**215**	*228*	*265*	*219*	*216*	*231*	*270*	*222*	**231**	*232*	*235*
W. S. Central	**407**	**460**	**519**	**417**	**417**	*469*	*545*	*447*	*423*	*479*	*557*	*456*	**451**	*470*	*479*
Mountain	**240**	**257**	**290**	**250**	**237**	*262*	*294*	*253*	*247*	*269*	*302*	*260*	**259**	*262*	*270*
Pacific contiguous	**443**	**456**	**508**	**458**	**432**	*446*	*500*	*456*	*442*	*453*	*508*	*463*	**466**	*459*	*467*
AK and HI	**17**	**17**	**17**	**17**	**17**	*17*	*18*	*18*	*18*	*17*	*18*	*18*	**17**	*17*	*18*
Total	**3,521**	**3,649**	**4,087**	**3,522**	**3,503**	*3,609*	*4,090*	*3,538*	*3,521*	*3,681*	*4,172*	*3,609*	**3,695**	*3,686*	*3,747*
Industrial Sector															
New England	**60**	**63**	**64**	**59**	**79**	*57*	*59*	*56*	*58*	*60*	*62*	*58*	**62**	*63*	*60*
Middle Atlantic	**196**	**202**	**202**	**188**	**178**	*199*	*205*	*193*	*185*	*189*	*195*	*184*	**197**	*194*	*188*
E. N. Central	**532**	**534**	**526**	**486**	**445**	*452*	*453*	*432*	*427*	*438*	*439*	*419*	**519**	*445*	*431*
W. N. Central	**231**	**235**	**245**	**230**	**203**	*227*	*238*	*226*	*217*	*227*	*238*	*226*	**235**	*224*	*227*
S. Atlantic	**409**	**434**	**426**	**383**	**347**	*389*	*394*	*368*	*362*	*382*	*386*	*360*	**413**	*375*	*372*
E. S. Central	**369**	**362**	**348**	**345**	**312**	*341*	*334*	*340*	*340*	*342*	*336*	*342*	**356**	*332*	*340*
W. S. Central	**415**	**455**	**441**	**386**	**366**	*416*	*423*	*390*	*386*	*408*	*414*	*382*	**424**	*399*	*398*
Mountain	**210**	**232**	**242**	**213**	**196**	*225*	*238*	*211*	*212*	*234*	*247*	*219*	**224**	*218*	*228*
Pacific contiguous	**225**	**242**	**258**	**230**	**212**	*207*	*221*	*198*	*194*	*204*	*219*	*195*	**239**	*209*	*203*
AK and HI	**14**	**14**	**14**	**14**	**13**	*14*	*14*	*14*	*13*	*14*	*14*	*14*	**14**	*14*	*14*
Total	**2,661**	**2,773**	**2,767**	**2,533**	**2,352**	*2,527*	*2,580*	*2,428*	*2,394*	*2,497*	*2,550*	*2,400*	**2,683**	*2,472*	*2,461*
Total All Sectors (a)															
New England	**356**	**327**	**371**	**330**	**359**	*325*	*373*	*336*	*361*	*332*	*378*	*340*	**346**	*348*	*353*
Middle Atlantic	**1,039**	**965**	**1,113**	**966**	**1,037**	*960*	*1,126*	*969*	*1,040*	*965*	*1,134*	*975*	**1,021**	*1,023*	*1,029*
E. N. Central	**1,662**	**1,521**	**1,697**	**1,525**	**1,570**	*1,432*	*1,635*	*1,443*	*1,537*	*1,445*	*1,650*	*1,455*	**1,601**	*1,520*	*1,522*
W. N. Central	**808**	**733**	**844**	**754**	**782**	*729*	*857*	*741*	*780*	*738*	*871*	*752*	**785**	*777*	*785*
S. Atlantic	**2,148**	**2,139**	**2,471**	**2,029**	**2,135**	*2,039*	*2,454*	*2,007*	*2,117*	*2,076*	*2,495*	*2,038*	**2,197**	*2,159*	*2,182*
E. S. Central	**941**	**871**	**994**	**854**	**883**	*846*	*997*	*847*	*908*	*862*	*1,011*	*858*	**915**	*893*	*910*
W. S. Central	**1,324**	**1,416**	**1,640**	**1,248**	**1,279**	*1,383*	*1,683*	*1,303*	*1,318*	*1,402*	*1,712*	*1,321*	**1,407**	*1,413*	*1,439*
Mountain	**701**	**717**	**857**	**687**	**672**	*725*	*867*	*700*	*711*	*745*	*889*	*718*	**741**	*742*	*766*
Pacific contiguous	**1,117**	**1,062**	**1,184**	**1,076**	**1,087**	*1,023*	*1,142*	*1,046*	*1,094*	*1,025*	*1,156*	*1,060*	**1,110**	*1,074*	*1,084*
AK and HI	**47**	**45**	**45**	**46**	**45**	*44*	*46*	*46*	*47*	*45*	*46*	*47*	**46**	*45*	*46*
Total	**10,142**	**9,795**	**11,217**	**9,515**	**9,849**	*9,505*	*11,179*	*9,438*	*9,913*	*9,634*	*11,343*	*9,565*	**10,168**	*9,995*	*10,116*

- = no data available

(a) Total retail sales to all sectors includes residential, commercial, industrial, and transportation sector sales.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Retail Sales represents total retail electricity sales by electric utilities and power marketers.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly* , DOE/EIA-0226; and *Electric Power Annual* , DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**16.7**	**17.4**	**18.0**	**18.2**	**17.8**	*18.1*	*18.3*	*18.2*	*17.8*	*18.2*	*18.6*	*18.6*	**17.6**	*18.1*	*18.3*
Middle Atlantic	**13.8**	**15.5**	**16.7**	**14.5**	**14.2**	*15.5*	*16.6*	*15.3*	*14.7*	*16.1*	*17.2*	*15.8*	**15.2**	*15.4*	*16.0*
E. N. Central	**9.5**	**10.8**	**11.0**	**10.7**	**10.4**	*11.5*	*11.5*	*10.8*	*10.4*	*11.7*	*11.8*	*11.2*	**10.5**	*11.0*	*11.3*
W. N. Central	**7.7**	**9.1**	**9.6**	**8.6**	**8.3**	*9.6*	*10.0*	*8.7*	*8.3*	*9.7*	*10.2*	*9.0*	**8.7**	*9.1*	*9.3*
S. Atlantic	**9.9**	**10.7**	**11.3**	**10.9**	**11.0**	*11.8*	*12.0*	*11.4*	*10.9*	*11.9*	*12.5*	*12.0*	**10.7**	*11.6*	*11.9*
E. S. Central	**8.2**	**9.3**	**9.7**	**9.9**	**9.5**	*10.2*	*10.2*	*9.8*	*9.4*	*10.4*	*10.5*	*10.3*	**9.3**	*9.9*	*10.2*
W. S. Central	**10.4**	**11.9**	**12.7**	**11.9**	**11.5**	*12.7*	*13.2*	*12.2*	*11.6*	*13.0*	*13.6*	*13.0*	**11.8**	*12.4*	*12.9*
Mountain	**8.9**	**10.2**	**10.5**	**9.6**	**9.4**	*10.3*	*10.6*	*9.7*	*9.4*	*10.6*	*10.9*	*10.1*	**9.8**	*10.1*	*10.3*
Pacific	**11.3**	**11.8**	**13.0**	**11.8**	**11.5**	*12.2*	*13.4*	*12.3*	*11.7*	*12.4*	*13.5*	*12.2*	**11.9**	*12.4*	*12.4*
U.S. Average	**10.3**	**11.5**	**12.1**	**11.4**	**11.2**	*12.1*	*12.5*	*11.8*	*11.3*	*12.4*	*12.9*	*12.2*	**11.4**	*11.9*	*12.2*
Commercial Sector															
New England	**14.6**	**15.5**	**16.1**	**15.6**	**16.2**	*15.4*	*16.3*	*15.8*	*16.0*	*16.2*	*16.9*	*16.3*	**15.5**	*15.9*	*16.4*
Middle Atlantic	**12.8**	**14.3**	**15.6**	**13.1**	**13.1**	*14.0*	*15.6*	*13.9*	*13.3*	*14.5*	*16.1*	*14.3*	**14.0**	*14.2*	*14.6*
E. N. Central	**8.4**	**8.9**	**9.1**	**9.0**	**8.9**	*9.3*	*9.5*	*9.2*	*9.0*	*9.5*	*9.7*	*9.4*	**8.9**	*9.2*	*9.4*
W. N. Central	**6.5**	**7.3**	**7.8**	**6.8**	**6.9**	*7.6*	*8.0*	*7.0*	*6.9*	*7.7*	*8.2*	*7.1*	**7.1**	*7.4*	*7.5*
S. Atlantic	**8.8**	**9.2**	**9.8**	**9.7**	**9.8**	*10.0*	*10.3*	*10.0*	*9.8*	*10.1*	*10.6*	*10.6*	**9.4**	*10.0*	*10.3*
E. S. Central	**8.2**	**8.8**	**9.3**	**9.6**	**9.4**	*9.7*	*9.7*	*9.7*	*9.5*	*9.9*	*10.1*	*10.2*	**9.0**	*9.6*	*9.9*
W. S. Central	**9.3**	**10.3**	**10.8**	**9.9**	**9.5**	*10.0*	*10.7*	*10.1*	*9.8*	*10.6*	*11.1*	*10.9*	**10.1**	*10.1*	*10.6*
Mountain	**7.7**	**8.6**	**8.9**	**8.1**	**7.9**	*8.7*	*9.0*	*8.6*	*8.2*	*9.0*	*9.3*	*8.8*	**8.3**	*8.6*	*8.8*
Pacific	**10.1**	**11.5**	**12.8**	**11.2**	**10.7**	*12.0*	*13.5*	*11.6*	*11.0*	*12.2*	*13.7*	*11.8*	**11.4**	*12.0*	*12.2*
U.S. Average	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	*10.6*	*11.3*	*10.6*	*10.3*	*10.9*	*11.6*	*11.0*	**10.3**	*10.7*	*11.0*
Industrial Sector															
New England	**12.8**	**13.2**	**13.7**	**13.4**	**12.2**	*12.9*	*13.7*	*13.7*	*13.1*	*13.0*	*13.9*	*14.0*	**13.3**	*13.0*	*13.5*
Middle Atlantic	**8.4**	**8.8**	**9.2**	**8.3**	**8.6**	*8.8*	*9.4*	*8.9*	*8.9*	*9.2*	*9.8*	*9.2*	**8.7**	*8.9*	*9.3*
E. N. Central	**6.0**	**6.3**	**6.7**	**6.6**	**6.7**	*6.7*	*7.0*	*6.7*	*6.7*	*6.9*	*7.2*	*6.9*	**6.4**	*6.7*	*6.9*
W. N. Central	**4.9**	**5.3**	**5.9**	**5.2**	**5.6**	*5.8*	*6.1*	*5.3*	*5.5*	*5.9*	*6.4*	*5.6*	**5.4**	*5.7*	*5.9*
S. Atlantic	**5.8**	**6.2**	**6.8**	**6.6**	**6.7**	*6.8*	*7.2*	*6.8*	*6.6*	*6.9*	*7.4*	*7.1*	**6.3**	*6.9*	*7.0*
E. S. Central	**5.0**	**5.5**	**6.2**	**6.2**	**5.9**	*6.3*	*6.7*	*6.0*	*5.6*	*6.4*	*7.0*	*6.6*	**5.7**	*6.2*	*6.4*
W. S. Central	**7.2**	**8.3**	**8.9**	**7.9**	**7.1**	*7.8*	*8.6*	*8.3*	*7.9*	*8.3*	*8.9*	*8.7*	**8.1**	*8.0*	*8.4*
Mountain	**5.6**	**6.1**	**6.7**	**5.7**	**5.5**	*6.2*	*6.8*	*6.1*	*5.8*	*6.2*	*6.8*	*6.2*	**6.0**	*6.2*	*6.3*
Pacific	**7.5**	**7.7**	**8.8**	**8.1**	**7.4**	*8.0*	*9.1*	*8.4*	*7.8*	*8.1*	*9.0*	*8.3*	**8.0**	*8.3*	*8.3*
U.S. Average	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	*7.2*	*7.8*	*7.3*	*7.0*	*7.4*	*8.0*	*7.6*	**7.0**	*7.3*	*7.5*
All Sectors (a)															
New England	**15.1**	**15.7**	**16.4**	**16.2**	**16.0**	*15.9*	*16.6*	*16.3*	*16.2*	*16.3*	*17.1*	*16.7*	**15.8**	*16.2*	*16.6*
Middle Atlantic	**12.3**	**13.5**	**14.9**	**12.7**	**12.8**	*13.4*	*14.9*	*13.3*	*13.0*	*13.9*	*15.4*	*13.9*	**13.4**	*13.6*	*14.1*
E. N. Central	**8.0**	**8.5**	**9.0**	**8.8**	**8.8**	*9.1*	*9.5*	*9.0*	*8.9*	*9.4*	*9.8*	*9.3*	**8.6**	*9.1*	*9.3*
W. N. Central	**6.5**	**7.3**	**7.9**	**6.9**	**7.1**	*7.7*	*8.2*	*7.1*	*7.1*	*7.8*	*8.5*	*7.3*	**7.2**	*7.6*	*7.7*
S. Atlantic	**8.7**	**9.2**	**10.0**	**9.6**	**9.9**	*10.1*	*10.6*	*10.0*	*9.8*	*10.3*	*11.0*	*10.6*	**9.4**	*10.2*	*10.4*
E. S. Central	**6.9**	**7.6**	**8.4**	**8.4**	**8.2**	*8.5*	*8.9*	*8.2*	*8.0*	*8.7*	*9.2*	*8.8*	**7.8**	*8.5*	*8.7*
W. S. Central	**9.1**	**10.2**	**11.1**	**10.0**	**9.6**	*10.3*	*11.2*	*10.3*	*10.0*	*10.8*	*11.7*	*11.0*	**10.2**	*10.4*	*10.9*
Mountain	**7.5**	**8.3**	**8.9**	**7.8**	**7.7**	*8.5*	*9.0*	*8.2*	*7.9*	*8.6*	*9.2*	*8.4*	**8.2**	*8.4*	*8.6*
Pacific	**10.0**	**10.7**	**12.0**	**10.7**	**10.4**	*11.3*	*12.6*	*11.3*	*10.7*	*11.4*	*12.7*	*11.3*	**10.9**	*11.4*	*11.6*
U.S. Average	**9.0**	**9.8**	**10.6**	**9.8**	**9.8**	*10.3*	*11.0*	*10.2*	*9.9*	*10.5*	*11.3*	*10.6*	**9.8**	*10.3*	*10.6*

- = no data available

(a) Volume-weighted average of retail prices to residential, commercial, industrial, and transportation sectors.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly* , DOE/EIA-0226; and *Electric Power Annual* , DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 7d. U.S. Electricity Generation by Fuel and Sector (Billion Kilowatthours per day)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electric Power Sector (a)															
Coal	**5.571**	**5.167**	**5.721**	**5.138**	**4.961**	*4.831*	*5.556*	*5.079*	*5.216*	*4.860*	*5.541*	*5.042*	**5.399**	*5.108*	*5.165*
Natural Gas	**1.902**	**2.079**	**2.791**	**1.951**	**1.920**	*2.142*	*3.032*	*1.931*	*1.785*	*2.117*	*3.110*	*2.026*	**2.182**	*2.258*	*2.263*
Other Gases	**0.010**	**0.010**	**0.009**	**0.007**	**0.007**	*0.009*	*0.010*	*0.010*	*0.011*	*0.011*	*0.011*	*0.010*	**0.009**	*0.009*	*0.010*
Petroleum	**0.113**	**0.120**	**0.122**	**0.107**	**0.126**	*0.096*	*0.095*	*0.096*	*0.113*	*0.102*	*0.122*	*0.109*	**0.116**	*0.103*	*0.111*
Residual Fuel Oil	**0.052**	**0.066**	**0.070**	**0.055**	**0.066**	*0.039*	*0.027*	*0.020*	*0.029*	*0.025*	*0.037*	*0.032*	**0.060**	*0.038*	*0.031*
Distillate Fuel Oil	**0.022**	**0.018**	**0.015**	**0.015**	**0.022**	*0.015*	*0.013*	*0.013*	*0.021*	*0.015*	*0.015*	*0.016*	**0.017**	*0.016*	*0.017*
Petroleum Coke	**0.036**	**0.034**	**0.035**	**0.035**	**0.034**	*0.041*	*0.053*	*0.061*	*0.061*	*0.060*	*0.068*	*0.060*	**0.035**	*0.047*	*0.062*
Other Petroleum	**0.004**	**0.003**	**0.003**	**0.003**	**0.004**	*0.001*	*0.002*	*0.001*	*0.003*	*0.001*	*0.002*	*0.001*	**0.003**	*0.002*	*0.002*
Nuclear	**2.204**	**2.115**	**2.326**	**2.164**	**2.251**	*2.167*	*2.318*	*2.150*	*2.259*	*2.185*	*2.324*	*2.156*	**2.203**	*2.222*	*2.231*
Pumped Storage Hydroelectric	**-0.019**	**-0.012**	**-0.021**	**-0.016**	**-0.012**	*-0.015*	*-0.018*	*-0.017*	*-0.015*	*-0.015*	*-0.017*	*-0.016*	**-0.017**	*-0.015*	*-0.016*
Other Fuels (b)	**0.018**	**0.020**	**0.019**	**0.018**	**0.018**	*0.020*	*0.021*	*0.019*	*0.018*	*0.019*	*0.020*	*0.019*	**0.019**	*0.020*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.649**	**0.832**	**0.657**	**0.552**	**0.690**	*0.797*	*0.647*	*0.598*	*0.750*	*0.840*	*0.664*	*0.598*	**0.672**	*0.683*	*0.712*
Geothermal	**0.039**	**0.041**	**0.042**	**0.041**	**0.041**	*0.041*	*0.042*	*0.042*	*0.042*	*0.042*	*0.044*	*0.043*	**0.041**	*0.042*	*0.043*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	*0.003*	*0.003*	*0.001*	*0.002*	*0.004*	*0.005*	*0.002*	**0.002**	*0.002*	*0.003*
Wind	**0.138**	**0.166**	**0.105**	**0.160**	**0.180**	*0.186*	*0.140*	*0.149*	*0.228*	*0.241*	*0.182*	*0.186*	**0.142**	*0.163*	*0.209*
Wood and Wood Waste	**0.031**	**0.027**	**0.032**	**0.030**	**0.032**	*0.028*	*0.033*	*0.031*	*0.032*	*0.029*	*0.033*	*0.032*	**0.030**	*0.031*	*0.031*
Other Renewables	**0.039**	**0.043**	**0.040**	**0.040**	**0.040**	*0.044*	*0.047*	*0.046*	*0.048*	*0.050*	*0.052*	*0.051*	**0.041**	*0.044*	*0.050*
Subtotal Electric Power Sector	**10.696**	**10.611**	**11.848**	**10.193**	**10.255**	*10.348*	*11.927*	*10.135*	*10.486*	*10.485*	*12.091*	*10.257*	**10.838**	*10.670*	*10.833*
Commercial Sector (c)															
Coal	**0.003**	**0.003**	**0.004**	**0.003**	**0.003**	*0.003*	*0.003*	*0.003*	*0.004*	*0.003*	*0.004*	*0.003*	**0.003**	*0.003*	*0.004*
Natural Gas	**0.012**	**0.010**	**0.012**	**0.011**	**0.011**	*0.010*	*0.012*	*0.011*	*0.011*	*0.010*	*0.012*	*0.012*	**0.011**	*0.011*	*0.011*
Petroleum	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	*0.000*	*0.001*	*0.001*	*0.001*	*0.000*	*0.001*	*0.001*	**0.000**	*0.001*	*0.001*
Other Fuels (b)	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Renewables (d)	**0.004**	**0.005**	**0.005**	**0.004**	**0.004**	*0.005*	*0.005*	*0.004*	*0.004*	*0.005*	*0.005*	*0.004*	**0.004**	*0.004*	*0.005*
Subtotal Commercial Sector	**0.021**	**0.022**	**0.023**	**0.021**	**0.021**	*0.021*	*0.023*	*0.021*	*0.022*	*0.022*	*0.024*	*0.022*	**0.022**	*0.022*	*0.023*
Industrial Sector (c)															
Coal	**0.046**	**0.047**	**0.050**	**0.043**	**0.039**	*0.042*	*0.046*	*0.045*	*0.046*	*0.046*	*0.048*	*0.046*	**0.046**	*0.043*	*0.047*
Natural Gas	**0.213**	**0.201**	**0.207**	**0.191**	**0.199**	*0.184*	*0.198*	*0.187*	*0.195*	*0.178*	*0.197*	*0.188*	**0.203**	*0.192*	*0.190*
Other Gases	**0.025**	**0.024**	**0.025**	**0.017**	**0.019**	*0.022*	*0.024*	*0.017*	*0.019*	*0.022*	*0.024*	*0.018*	**0.023**	*0.021*	*0.021*
Petroleum	**0.009**	**0.007**	**0.008**	**0.008**	**0.010**	*0.008*	*0.009*	*0.010*	*0.011*	*0.008*	*0.009*	*0.009*	**0.008**	*0.009*	*0.009*
Other Fuels (b)	**0.007**	**0.008**	**0.008**	**0.006**	**0.008**	*0.008*	*0.008*	*0.006*	*0.008*	*0.008*	*0.008*	*0.006*	**0.007**	*0.007*	*0.007*
Renewables:															
Conventional Hydroelectric	**0.008**	**0.005**	**0.004**	**0.004**	**0.005**	*0.005*	*0.004*	*0.004*	*0.005*	*0.005*	*0.004*	*0.004*	**0.005**	*0.004*	*0.004*
Wood and Wood Waste	**0.077**	**0.076**	**0.079**	**0.073**	**0.072**	*0.070*	*0.075*	*0.073*	*0.073*	*0.069*	*0.076*	*0.074*	**0.076**	*0.073*	*0.073*
Other Renewables (e)	**0.002**	**0.002**	**0.002**	**0.001**	**0.002**	*0.002*	*0.001*	*0.001*	*0.002*	*0.002*	*0.002*	*0.001*	**0.002**	*0.002*	*0.002*
Subtotal Industrial Sector	**0.385**	**0.372**	**0.383**	**0.343**	**0.354**	*0.341*	*0.364*	*0.344*	*0.359*	*0.339*	*0.367*	*0.346*	**0.371**	*0.351*	*0.353*
Total All Sectors	**11.103**	**11.004**	**12.253**	**10.557**	**10.630**	*10.710*	*12.315*	*10.501*	*10.867*	*10.845*	*12.482*	*10.626*	**11.230**	*11.042*	*11.208*

- = no data available

(a) Electric utilities and independent power producers.

(b) "Other" includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies.

(c) Commercial and industrial sectors include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

(d) "Renewables" in commercial sector includes wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

(e) "Other Renewables" in industrial sector includes black liquor, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Values of 0.000 may indicate positive levels of generation that are less than 0.0005 billion kilowatthours per day.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports:*Electric Power Monthly* , DOE/EIA-0226; and *Electric Power Annual* , DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electric Power Sector (a)															
Coal (mmst/d)	**2.88**	**2.71**	**3.02**	**2.72**	**2.62**	*2.56*	*2.96*	*2.70*	*2.76*	*2.59*	*2.97*	*2.70*	**2.84**	*2.71*	*2.76*
Natural Gas (bcf/d)	**14.67**	**16.67**	**22.37**	**15.20**	**14.79**	*17.07*	*24.28*	*14.97*	*13.67*	*16.72*	*24.72*	*15.62*	**17.24**	*17.80*	*17.71*
Petroleum (mmb/d) (b)	**0.20**	**0.21**	**0.22**	**0.19**	**0.22**	*0.18*	*0.18*	*0.18*	*0.21*	*0.19*	*0.23*	*0.21*	**0.21**	*0.19*	*0.21*
Residual Fuel Oil (mmb/d)	**0.09**	**0.11**	**0.12**	**0.09**	**0.11**	*0.07*	*0.05*	*0.03*	*0.05*	*0.04*	*0.06*	*0.05*	**0.10**	*0.06*	*0.05*
Distillate Fuel Oil (mmb/d)	**0.04**	**0.03**	**0.03**	**0.03**	**0.04**	*0.03*	*0.03*	*0.03*	*0.04*	*0.03*	*0.03*	*0.03*	**0.03**	*0.03*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.07**	**0.07**	**0.07**	**0.07**	*0.08*	*0.10*	*0.12*	*0.12*	*0.12*	*0.13*	*0.12*	**0.07**	*0.09*	*0.12*
Other Petroleum (mmb/d)	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	*0.00*	*0.00*	*0.00*	*0.01*	*0.00*	*0.00*	*0.00*	**0.01**	*0.00*	*0.00*
Commercial Sector (c)															
Coal (mmst/d)	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Natural Gas (bcf/d)	**0.09**	**0.08**	**0.09**	**0.08**	**0.09**	*0.08*	*0.10*	*0.09*	*0.09*	*0.08*	*0.10*	*0.09*	**0.09**	*0.09*	*0.09*
Petroleum (mmb/d) (b)	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Industrial Sector (c)															
Coal (mmst/d)	**0.01**	**0.02**	**0.02**	**0.01**	**0.01**	*0.01*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.01*	*0.02*
Natural Gas (bcf/d)	**1.41**	**1.33**	**1.37**	**1.27**	**1.35**	*1.31*	*1.42*	*1.34*	*1.39*	*1.29*	*1.42*	*1.35*	**1.35**	*1.35*	*1.36*
Petroleum (mmb/d) (b)	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
Total All Sectors															
Coal (mmst/d)	**2.90**	**2.73**	**3.04**	**2.73**	**2.63**	*2.58*	*2.98*	*2.72*	*2.78*	*2.61*	*2.99*	*2.72*	**2.85**	*2.73*	*2.78*
Natural Gas (bcf/d)	**16.18**	**18.08**	**23.83**	**16.55**	**16.23**	*18.46*	*25.79*	*16.41*	*15.15*	*18.08*	*26.24*	*17.06*	**18.67**	*19.24*	*19.16*
Petroleum (mmb/d) (b)	**0.22**	**0.22**	**0.23**	**0.20**	**0.24**	*0.19*	*0.19*	*0.20*	*0.23*	*0.21*	*0.24*	*0.22*	**0.22**	*0.20*	*0.22*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**147.0**	**153.9**	**145.8**	**163.1**	**175.2**	*178.5*	*159.9*	*165.9*	*162.6*	*163.1*	*145.3*	*162.4*	**163.1**	*165.9*	*162.4*
Residual Fuel Oil (mmb)	**23.1**	**24.3**	**22.3**	**21.7**	**21.9**	*22.3*	*20.5*	*20.8*	*20.5*	*21.5*	*19.0*	*20.3*	**21.7**	*20.8*	*20.3*
Distillate Fuel Oil (mmb)	**18.4**	**18.4**	**18.3**	**18.9**	**18.8**	*18.7*	*18.6*	*19.1*	*18.3*	*18.2*	*18.2*	*18.7*	**18.9**	*19.1*	*18.7*
Petroleum Coke (mmb)	**3.3**	**3.7**	**3.6**	**4.0**	**4.0**	*3.5*	*3.8*	*3.9*	*4.2*	*4.1*	*4.3*	*4.0*	**4.0**	*3.9*	*4.0*

- = no data available

(a) Electric utilities and independent power producers.

(b) Petroleum category may include petroleum coke, which is converted from short tons to barrels by multiplying by 5.

(c) Commercial and industrial sectors include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Physical Units: mmst/d = million short tons per day; mmb/d = million barrels per day; bcf/d = billion cubic feet per day; mmb = million barrels.

Values of 0.00 may indicate positive levels of fuel consumption that are less than 0.005 units per day.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports:*Electric Power Monthly* , DOE/EIA-0226; and *Electric Power Annual* , DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 8. U.S. Renewable Energy Supply and Consumption (Quadrillion Btu)

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply															
Hydroelectric Power (a)	**0.591**	**0.754**	**0.602**	**0.506**	**0.620**	*0.726*	*0.594*	*0.549*	*0.674*	*0.763*	*0.609*	*0.550*	**2.452**	*2.489*	*2.597*
Geothermal	**0.085**	**0.091**	**0.092**	**0.090**	**0.088**	*0.090*	*0.093*	*0.092*	*0.092*	*0.092*	*0.096*	*0.095*	**0.358**	*0.364*	*0.375*
Solar	**0.022**	**0.024**	**0.024**	**0.022**	**0.021**	*0.024*	*0.024*	*0.022*	*0.022*	*0.024*	*0.025*	*0.022*	**0.091**	*0.090*	*0.094*
Wind	**0.125**	**0.150**	**0.096**	**0.146**	**0.160**	*0.168*	*0.128*	*0.136*	*0.203*	*0.218*	*0.166*	*0.169*	**0.516**	*0.592*	*0.757*
Wood	**0.507**	**0.506**	**0.521**	**0.507**	**0.482**	*0.475*	*0.508*	*0.499*	*0.487*	*0.473*	*0.509*	*0.502*	**2.041**	*1.964*	*1.972*
Ethanol (b)	**0.171**	**0.187**	**0.206**	**0.214**	**0.203**	*0.207*	*0.216*	*0.223*	*0.223*	*0.231*	*0.235*	*0.236*	**0.778**	*0.849*	*0.926*
Biodiesel (b)	**0.018**	**0.022**	**0.025**	**0.022**	**0.013**	*0.022*	*0.024*	*0.024*	*0.028*	*0.027*	*0.027*	*0.027*	**0.087**	*0.083*	*0.109*
Other Renewables	**0.110**	**0.108**	**0.107**	**0.106**	**0.103**	*0.113*	*0.115*	*0.107*	*0.115*	*0.122*	*0.122*	*0.114*	**0.431**	*0.438*	*0.472*
Total	**1.628**	**1.841**	**1.673**	**1.612**	**1.695**	*1.824*	*1.702*	*1.653*	*1.845*	*1.950*	*1.790*	*1.716*	**6.754**	*6.873*	*7.301*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.586**	**0.751**	**0.600**	**0.504**	**0.616**	*0.719*	*0.591*	*0.545*	*0.669*	*0.759*	*0.606*	*0.546*	**2.441**	*2.471*	*2.580*
Geothermal	**0.074**	**0.079**	**0.081**	**0.079**	**0.077**	*0.078*	*0.082*	*0.081*	*0.080*	*0.081*	*0.084*	*0.084*	**0.312**	*0.318*	*0.329*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	*0.003*	*0.003*	*0.001*	*0.002*	*0.004*	*0.005*	*0.002*	**0.008**	*0.008*	*0.013*
Wind	**0.125**	**0.150**	**0.096**	**0.146**	**0.160**	*0.168*	*0.128*	*0.136*	*0.203*	*0.218*	*0.166*	*0.169*	**0.516**	*0.592*	*0.757*
Wood	**0.047**	**0.041**	**0.047**	**0.045**	**0.045**	*0.041*	*0.049*	*0.046*	*0.045*	*0.042*	*0.049*	*0.047*	**0.181**	*0.181*	*0.183*
Other Renewables	**0.061**	**0.061**	**0.060**	**0.059**	**0.056**	*0.063*	*0.069*	*0.068*	*0.068*	*0.072*	*0.076*	*0.074*	**0.242**	*0.255*	*0.290*
Subtotal	**0.894**	**1.085**	**0.888**	**0.834**	**0.959**	*1.074*	*0.920*	*0.878*	*1.068*	*1.174*	*0.986*	*0.922*	**3.700**	*3.831*	*4.151*
Industrial Sector															
Hydroelectric Power (a)	**0.007**	**0.005**	**0.004**	**0.004**	**0.005**	*0.004*	*0.003*	*0.004*	*0.005*	*0.004*	*0.003*	*0.004*	**0.019**	*0.017*	*0.016*
Geothermal	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.320**	**0.325**	**0.332**	**0.321**	**0.297**	*0.296*	*0.321*	*0.313*	*0.302*	*0.293*	*0.322*	*0.314*	**1.298**	*1.226*	*1.231*
Other Renewables	**0.040**	**0.039**	**0.039**	**0.039**	**0.038**	*0.041*	*0.038*	*0.031*	*0.039*	*0.040*	*0.036*	*0.031*	**0.157**	*0.147*	*0.147*
Subtotal	**0.371**	**0.374**	**0.380**	**0.368**	**0.345**	*0.346*	*0.367*	*0.353*	*0.352*	*0.343*	*0.367*	*0.354*	**1.492**	*1.410*	*1.416*
Commercial Sector															
Hydroelectric Power (a)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	**0.001**	*0.001*	*0.001*
Geothermal	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	**0.015**	*0.015*	*0.015*
Wood and Wood Waste	**0.018**	**0.018**	**0.018**	**0.018**	**0.020**	*0.017*	*0.016*	*0.019*	*0.018*	*0.017*	*0.017*	*0.020*	**0.072**	*0.072*	*0.072*
Other Renewables	**0.008**	**0.008**	**0.008**	**0.008**	**0.008**	*0.009*	*0.009*	*0.008*	*0.008*	*0.010*	*0.009*	*0.008*	**0.032**	*0.034*	*0.035*
Subtotal	**0.031**	**0.031**	**0.030**	**0.030**	**0.032**	*0.031*	*0.030*	*0.032*	*0.031*	*0.032*	*0.031*	*0.033*	**0.123**	*0.124*	*0.126*
Residential Sector															
Geothermal	**0.007**	**0.007**	**0.007**	**0.007**	**0.006**	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	**0.026**	*0.026*	*0.026*
Biomass	**0.122**	**0.122**	**0.123**	**0.123**	**0.120**	*0.122*	*0.122*	*0.121*	*0.121*	*0.121*	*0.121*	*0.121*	**0.490**	*0.484*	*0.485*
Solar	**0.021**	**0.021**	**0.021**	**0.021**	**0.020**	*0.021*	*0.021*	*0.020*	*0.020*	*0.020*	*0.020*	*0.020*	**0.083**	*0.082*	*0.082*
Subtotal	**0.149**	**0.149**	**0.151**	**0.151**	**0.146**	*0.149*	*0.149*	*0.148*	*0.148*	*0.148*	*0.148*	*0.148*	**0.599**	*0.592*	*0.593*
Transportation Sector															
Ethanol (b)	**0.172**	**0.198**	**0.214**	**0.225**	**0.200**	*0.213*	*0.221*	*0.229*	*0.227*	*0.240*	*0.247*	*0.246*	**0.809**	*0.862*	*0.960*
Biodiesel (b)	**0.008**	**0.005**	**0.014**	**0.014**	**0.001**	*0.022*	*0.024*	*0.024*	*0.027*	*0.027*	*0.027*	*0.027*	**0.041**	*0.070*	*0.108*
Total Consumption	**1.619**	**1.835**	**1.669**	**1.615**	**1.680**	*1.829*	*1.706*	*1.658*	*1.849*	*1.960*	*1.802*	*1.725*	**6.739**	*6.874*	*7.335*

- = no data available

(a) Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

(b) Fuel ethanol and biodiesel supply represents domestic production only. Fuel ethanol and biodiesel consumption in the transportation sector includes production, stock change, and imports less exports. Some biodiesel may be consumed in the residential s

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from EIA databases supporting the following reports: *Electric Power Monthly* , DOE/EIA-0226 and *Renewable Energy Annual* , DOE/EIA-0603; *Petroleum Supply Monthly* , DOE/EIA-0109.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 9a. U.S. Macroeconomic Energy Indicators

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	**11,646**	**11,727**	**11,712**	**11,522**	**11,341**	*11,265*	*11,263*	*11,273*	*11,297*	*11,371*	*11,449*	*11,562*	**11,652**	*11,286*	*11,420*
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	**8,668**	**8,891**	**8,696**	**8,754**	**8,887**	*8,970*	*8,915*	*8,912*	*8,863*	*8,919*	*8,954*	*8,953*	**8,752**	*8,921*	*8,922*
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	**1,762**	**1,755**	**1,731**	**1,627**	**1,444**	*1,372*	*1,324*	*1,314*	*1,330*	*1,349*	*1,390*	*1,460*	**1,719**	*1,364*	*1,382*
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	**13.75**	**-25.98**	**-25.63**	**-0.73**	**-12.11**	*-44.41*	*-35.61*	*-35.32*	*-24.71*	*-11.25*	*-0.52*	*5.39*	**-9.65**	*-31.86*	*-7.77*
Housing Stock															
(millions)	**123.1**	**123.2**	**123.3**	**123.4**	**123.5**	*123.5*	*123.5*	*123.5*	*123.5*	*123.5*	*123.6*	*123.7*	**123.4**	*123.5*	*123.7*
Non-Farm Employment															
(millions)	**137.9**	**137.5**	**137.0**	**135.7**	**133.7**	*132.0*	*131.2*	*130.8*	*130.7*	*130.8*	*130.9*	*131.3*	**137.0**	*131.9*	*130.9*
Commercial Employment															
(millions)	**91.8**	**91.6**	**91.3**	**90.6**	**89.5**	*88.7*	*88.5*	*88.7*	*88.8*	*89.1*	*89.6*	*90.1*	**91.3**	*88.8*	*89.4*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**112.0**	**110.7**	**108.1**	**104.5**	**98.8**	*96.5*	*96.9*	*96.8*	*96.6*	*96.9*	*97.8*	*98.8*	**108.8**	*97.3*	*97.5*
Manufacturing	**114.1**	**112.6**	**109.9**	**104.6**	**98.2**	*95.7*	*96.1*	*96.2*	*96.2*	*96.6*	*97.8*	*99.2*	**110.3**	*96.5*	*97.5*
Food	**111.7**	**111.6**	**110.5**	**110.7**	**108.6**	*108.8*	*109.1*	*109.5*	*110.0*	*110.4*	*111.1*	*111.9*	**111.2**	*109.0*	*110.9*
Paper	**94.8**	**94.9**	**93.2**	**85.7**	**80.0**	*78.1*	*77.7*	*77.7*	*77.9*	*78.2*	*78.7*	*79.4*	**92.1**	*78.4*	*78.6*
Chemicals	**113.3**	**111.8**	**107.1**	**103.2**	**100.4**	*99.6*	*99.6*	*99.9*	*100.2*	*100.7*	*101.6*	*102.6*	**108.8**	*99.9*	*101.3*
Petroleum	**111.3**	**112.0**	**106.8**	**109.9**	**107.1**	*106.9*	*106.7*	*106.4*	*106.1*	*106.2*	*106.6*	*106.9*	**110.0**	*106.8*	*106.5*
Stone, Clay, Glass	**104.2**	**102.3**	**101.1**	**95.1**	**84.8**	*80.5*	*78.8*	*78.6*	*78.7*	*79.7*	*81.4*	*83.3*	**100.7**	*80.7*	*80.8*
Primary Metals	**111.9**	**108.5**	**106.9**	**82.3**	**65.3**	*63.0*	*62.4*	*62.6*	*62.5*	*63.3*	*65.6*	*67.9*	**102.4**	*63.3*	*64.8*
Resins and Synthetic Products	**104.5**	**103.7**	**92.0**	**86.8**	**90.2**	*86.2*	*84.1*	*83.9*	*83.7*	*83.9*	*84.3*	*85.7*	**96.8**	*86.1*	*84.4*
Agricultural Chemicals	**109.4**	**109.3**	**106.3**	**90.0**	**81.1**	*82.6*	*84.3*	*85.4*	*87.0*	*88.0*	*89.5*	*91.3*	**103.7**	*83.4*	*89.0*
Natural Gas-weighted (a)	**109.2**	**108.0**	**103.2**	**95.7**	**90.0**	*88.5*	*88.1*	*88.2*	*88.4*	*88.9*	*89.9*	*91.1*	**104.0**	*88.7*	*89.5*
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	**2.13**	**2.15**	**2.19**	**2.14**	**2.13**	*2.13*	*2.14*	*2.15*	*2.16*	*2.16*	*2.18*	*2.20*	**2.15**	*2.14*	*2.17*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.85**	**1.94**	**2.00**	**1.79**	**1.71**	*1.67*	*1.67*	*1.68*	*1.70*	*1.70*	*1.70*	*1.73*	**1.90**	*1.68*	*1.71*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**2.58**	**3.18**	**3.28**	**1.84**	**1.37**	*1.71*	*1.93*	*1.87*	*1.90*	*1.97*	*1.99*	*1.96*	**2.72**	*1.72*	*1.95*
GDP Implicit Price Deflator															
(index, 2000=100)	**121.6**	**122.0**	**123.1**	**123.3**	**124.2**	*124.0*	*124.0*	*124.5*	*125.1*	*125.2*	*125.5*	*126.2*	**122.5**	*124.2*	*125.5*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,640**	**8,324**	**8,147**	**7,866**	**7,596**	*8,367*	*8,214*	*7,872*	*7,649*	*8,409*	*8,264*	*7,919*	**7,994**	*8,014*	*8,062*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**543**	**558**	**546**	**513**	**482**	*477*	*496*	*504*	*497*	*497*	*511*	*513*	**540**	*490*	*505*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**323**	**346**	**338**	**298**	**277**	*296*	*309*	*308*	*296*	*309*	*321*	*316*	**326**	*297*	*311*
Airline Ticket Price Index															
(index, 1982-1984=100)	**263.5**	**288.1**	**305.6**	**270.7**	**252.7**	*256.2*	*271.2*	*271.9*	*275.8*	*278.4*	*285.9*	*282.2*	**282.0**	*263.0*	*280.6*
Raw Steel Production															
(million short tons per day)	**0.302**	**0.303**	**0.298**	**0.200**	**0.146**	*0.154*	*0.158*	*0.164*	*0.137*	*0.134*	*0.151*	*0.135*	**0.276**	*0.156*	*0.139*

- = no data available

(a) Natural gas share weights of individual sector indices based on EIA*Manufacturing Energy Consumption Survey,* 2002.

(b) Total highway travel includes gasoline and diesel fuel vehicles.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17; Federal Highway Administration; and Federal Aviation Administration.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Macroeconomic projections are based on the Global Insight Model of the U.S. Economy and Regional Economic Information and simulation of the EIA Regional Short-Term Energy Model.

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Real Gross State Product (Billion $2000)															
New England	**643**	**648**	**647**	**637**	**627**	*623*	*623*	*623*	*624*	*628*	*632*	*637*	**644**	*624*	*630*
Middle Atlantic	**1,801**	**1,815**	**1,816**	**1,788**	**1,757**	*1,745*	*1,745*	*1,746*	*1,746*	*1,752*	*1,762*	*1,777*	**1,805**	*1,748*	*1,759*
E. N. Central	**1,638**	**1,645**	**1,641**	**1,614**	**1,588**	*1,576*	*1,573*	*1,571*	*1,571*	*1,578*	*1,582*	*1,596*	**1,634**	*1,577*	*1,582*
W. N. Central	**734**	**739**	**739**	**728**	**718**	*714*	*715*	*716*	*718*	*722*	*726*	*733*	**735**	*716*	*725*
S. Atlantic	**2,136**	**2,147**	**2,143**	**2,105**	**2,071**	*2,057*	*2,057*	*2,059*	*2,065*	*2,081*	*2,096*	*2,118*	**2,133**	*2,061*	*2,090*
E. S. Central	**549**	**553**	**551**	**542**	**534**	*531*	*530*	*531*	*531*	*535*	*538*	*543*	**549**	*531*	*537*
W. S. Central	**1,263**	**1,277**	**1,280**	**1,264**	**1,248**	*1,241*	*1,242*	*1,244*	*1,249*	*1,260*	*1,271*	*1,284*	**1,271**	*1,244*	*1,266*
Mountain	**763**	**769**	**770**	**755**	**744**	*738*	*738*	*739*	*740*	*745*	*750*	*758*	**764**	*740*	*748*
Pacific	**2,050**	**2,065**	**2,059**	**2,020**	**1,988**	*1,975*	*1,975*	*1,978*	*1,987*	*2,006*	*2,025*	*2,049*	**2,048**	*1,979*	*2,017*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**109.3**	**108.3**	**106.1**	**101.2**	**96.4**	*93.6*	*93.6*	*93.1*	*93.2*	*93.7*	*94.6*	*95.7*	**106.3**	*94.2*	*94.3*
Middle Atlantic	**107.3**	**106.1**	**103.9**	**98.6**	**92.8**	*90.5*	*90.8*	*90.6*	*90.3*	*90.5*	*91.6*	*92.8*	**104.0**	*91.2*	*91.3*
E. N. Central	**111.1**	**109.2**	**106.2**	**100.9**	**92.2**	*89.3*	*89.2*	*88.8*	*88.1*	*88.0*	*89.0*	*90.1*	**106.9**	*89.9*	*88.8*
W. N. Central	**124.1**	**122.9**	**120.3**	**115.5**	**107.7**	*105.4*	*106.9*	*107.5*	*107.5*	*108.2*	*109.6*	*111.2*	**120.7**	*106.9*	*109.1*
S. Atlantic	**109.8**	**107.8**	**104.8**	**99.2**	**93.2**	*90.6*	*90.7*	*90.5*	*90.4*	*90.7*	*91.8*	*93.1*	**105.4**	*91.2*	*91.5*
E. S. Central	**114.5**	**112.7**	**109.2**	**103.1**	**95.6**	*92.8*	*92.8*	*92.4*	*91.9*	*92.0*	*93.1*	*94.6*	**109.9**	*93.4*	*92.9*
W. S. Central	**123.1**	**122.0**	**119.5**	**114.7**	**109.2**	*106.9*	*107.5*	*107.7*	*107.7*	*108.2*	*109.5*	*111.1*	**119.8**	*107.8*	*109.1*
Mountain	**127.4**	**125.4**	**122.5**	**116.9**	**110.9**	*108.6*	*109.7*	*110.3*	*111.1*	*112.1*	*113.6*	*115.6*	**123.0**	*109.9*	*113.1*
Pacific	**117.4**	**116.1**	**113.5**	**107.7**	**102.4**	*100.1*	*100.8*	*101.2*	*101.9*	*103.1*	*104.4*	*106.1*	**113.7**	*101.1*	*103.9*
Real Personal Income (Billion $2000)															
New England	**574**	**573**	**569**	**573**	**570**	*571*	*567*	*566*	*566*	*568*	*569*	*570*	**572**	*568*	*568*
Middle Atlantic	**1,548**	**1,546**	**1,535**	**1,548**	**1,538**	*1,540*	*1,528*	*1,529*	*1,531*	*1,538*	*1,542*	*1,543*	**1,544**	*1,534*	*1,539*
E. N. Central	**1,426**	**1,433**	**1,415**	**1,427**	**1,418**	*1,424*	*1,411*	*1,407*	*1,408*	*1,413*	*1,414*	*1,413*	**1,425**	*1,415*	*1,412*
W. N. Central	**632**	**635**	**630**	**634**	**632**	*634*	*630*	*629*	*630*	*634*	*635*	*636*	**633**	*631*	*634*
S. Atlantic	**1,839**	**1,851**	**1,826**	**1,842**	**1,844**	*1,851*	*1,837*	*1,834*	*1,839*	*1,851*	*1,858*	*1,862*	**1,839**	*1,842*	*1,853*
E. S. Central	**485**	**492**	**483**	**488**	**490**	*494*	*487*	*486*	*487*	*490*	*491*	*491*	**487**	*489*	*490*
W. S. Central	**1,077**	**1,093**	**1,078**	**1,095**	**1,098**	*1,102*	*1,095*	*1,095*	*1,098*	*1,107*	*1,113*	*1,117*	**1,086**	*1,098*	*1,109*
Mountain	**644**	**646**	**640**	**645**	**643**	*644*	*641*	*640*	*642*	*646*	*648*	*649*	**644**	*642*	*646*
Pacific	**1,692**	**1,702**	**1,689**	**1,701**	**1,696**	*1,700*	*1,684*	*1,681*	*1,683*	*1,694*	*1,702*	*1,708*	**1,696**	*1,690*	*1,697*
Households (Thousands)															
New England	**5,467**	**5,471**	**5,471**	**5,479**	**5,480**	*5,479*	*5,483*	*5,489*	*5,496*	*5,504*	*5,513*	*5,522*	**5,479**	*5,489*	*5,522*
Middle Atlantic	**15,153**	**15,168**	**15,171**	**15,192**	**15,193**	*15,187*	*15,194*	*15,206*	*15,222*	*15,245*	*15,269*	*15,295*	**15,192**	*15,206*	*15,295*
E. N. Central	**17,855**	**17,878**	**17,889**	**17,923**	**17,934**	*17,941*	*17,948*	*17,958*	*17,959*	*17,996*	*18,028*	*18,059*	**17,923**	*17,958*	*18,059*
W. N. Central	**7,982**	**7,995**	**8,003**	**8,021**	**8,030**	*8,036*	*8,050*	*8,063*	*8,080*	*8,099*	*8,117*	*8,136*	**8,021**	*8,063*	*8,136*
S. Atlantic	**22,186**	**22,240**	**22,282**	**22,354**	**22,401**	*22,442*	*22,502*	*22,564*	*22,636*	*22,715*	*22,795*	*22,877*	**22,354**	*22,564*	*22,877*
E. S. Central	**6,994**	**7,010**	**7,020**	**7,039**	**7,049**	*7,057*	*7,072*	*7,087*	*7,105*	*7,126*	*7,153*	*7,180*	**7,039**	*7,087*	*7,180*
W. S. Central	**12,447**	**12,488**	**12,520**	**12,566**	**12,597**	*12,622*	*12,660*	*12,699*	*12,741*	*12,787*	*12,832*	*12,877*	**12,566**	*12,699*	*12,877*
Mountain	**7,834**	**7,862**	**7,887**	**7,924**	**7,952**	*7,975*	*7,999*	*8,030*	*8,058*	*8,093*	*8,130*	*8,162*	**7,924**	*8,030*	*8,162*
Pacific	**16,965**	**17,013**	**17,049**	**17,105**	**17,140**	*17,169*	*17,210*	*17,256*	*17,306*	*17,363*	*17,421*	*17,480*	**17,105**	*17,256*	*17,480*
Total Non-farm Employment (Millions)															
New England	**7.1**	**7.1**	**7.0**	**7.0**	**6.9**	*6.8*	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	**7.0**	*6.8*	*6.7*
Middle Atlantic	**18.7**	**18.7**	**18.7**	**18.5**	**18.3**	*18.1*	*18.0*	*18.0*	*17.9*	*17.9*	*17.9*	*18.0*	**18.6**	*18.1*	*18.0*
E. N. Central	**21.5**	**21.4**	**21.3**	**21.0**	**20.6**	*20.3*	*20.2*	*20.1*	*20.1*	*20.1*	*20.0*	*20.0*	**21.3**	*20.3*	*20.1*
W. N. Central	**10.2**	**10.2**	**10.2**	**10.2**	**10.0**	*9.9*	*9.9*	*9.8*	*9.8*	*9.8*	*9.8*	*9.9*	**10.2**	*9.9*	*9.8*
S. Atlantic	**26.4**	**26.3**	**26.1**	**25.8**	**25.4**	*25.1*	*25.0*	*24.9*	*24.9*	*24.9*	*24.9*	*25.0*	**26.2**	*25.1*	*24.9*
E. S. Central	**7.8**	**7.8**	**7.8**	**7.7**	**7.5**	*7.4*	*7.4*	*7.4*	*7.3*	*7.3*	*7.4*	*7.4*	**7.8**	*7.4*	*7.4*
W. S. Central	**15.3**	**15.4**	**15.4**	**15.4**	**15.2**	*15.0*	*15.0*	*14.9*	*14.9*	*15.0*	*15.0*	*15.1*	**15.4**	*15.0*	*15.0*
Mountain	**9.8**	**9.8**	**9.7**	**9.6**	**9.4**	*9.3*	*9.3*	*9.2*	*9.2*	*9.3*	*9.3*	*9.3*	**9.7**	*9.3*	*9.3*
Pacific	**20.8**	**20.7**	**20.6**	**20.4**	**20.0**	*19.7*	*19.6*	*19.5*	*19.5*	*19.6*	*19.6*	*19.7*	**20.6**	*19.7*	*19.6*

- = no data available

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Macroeconomic projections are based on the Global Insight Model of the U.S. Economy.

Table 9c. U.S. Regional Weather Data

Energy Information Administration/Short-Term Energy Outlook - June 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Heating Degree-days															
New England	**3,114**	**861**	**139**	**2,297**	**3,386**	*807*	*174*	*2,257*	*3,214*	*928*	*188*	*2,254*	**6,411**	*6,624*	*6,584*
Middle Atlantic	**2,814**	**674**	**78**	**2,084**	**3,030**	*664*	*122*	*2,056*	*2,952*	*750*	*125*	*2,046*	**5,650**	*5,872*	*5,874*
E. N. Central	**3,365**	**777**	**102**	**2,438**	**3,287**	*733*	*156*	*2,311*	*3,159*	*793*	*158*	*2,299*	**6,683**	*6,487*	*6,409*
W. N. Central	**3,540**	**852**	**146**	**2,605**	**3,341**	*747*	*183*	*2,489*	*3,233*	*728*	*183*	*2,496*	**7,144**	*6,760*	*6,640*
South Atlantic	**1,452**	**234**	**13**	**1,088**	**1,553**	*235*	*25*	*1,050*	*1,501*	*247*	*24*	*1,041*	**2,786**	*2,863*	*2,813*
E. S. Central	**1,914**	**283**	**11**	**1,443**	**1,806**	*288*	*33*	*1,370*	*1,854*	*296*	*32*	*1,361*	**3,650**	*3,497*	*3,543*
W. S. Central	**1,212**	**101**	**9**	**876**	**1,069**	*141*	*9*	*874*	*1,220*	*112*	*7*	*879*	**2,198**	*2,093*	*2,218*
Mountain	**2,409**	**765**	**149**	**1,800**	**2,159**	*649*	*173*	*1,942*	*2,295*	*724*	*175*	*1,942*	**5,122**	*4,923*	*5,135*
Pacific	**1,496**	**543**	**77**	**1,033**	**1,409**	*491*	*104*	*1,145*	*1,419*	*552*	*101*	*1,120*	**3,149**	*3,149*	*3,193*
U.S. Average	**2,251**	**528**	**70**	**1,647**	**2,235**	*499*	*97*	*1,628*	*2,208*	*539*	*99*	*1,620*	**4,496**	*4,459*	*4,466*
Heating Degree-days, 30-year Normal (a)															
New England	**3,219**	**930**	**190**	**2,272**	**3,219**	*930*	*190*	*2,272*	*3,219*	*930*	*190*	*2,272*	**6,611**	*6,611*	*6,611*
Middle Atlantic	**2,968**	**752**	**127**	**2,064**	**2,968**	*752*	*127*	*2,064*	*2,968*	*752*	*127*	*2,064*	**5,911**	*5,911*	*5,911*
E. N. Central	**3,227**	**798**	**156**	**2,316**	**3,227**	*798*	*156*	*2,316*	*3,227*	*798*	*156*	*2,316*	**6,497**	*6,497*	*6,497*
W. N. Central	**3,326**	**729**	**183**	**2,512**	**3,326**	*729*	*183*	*2,512*	*3,326*	*729*	*183*	*2,512*	**6,750**	*6,750*	*6,750*
South Atlantic	**1,523**	**247**	**25**	**1,058**	**1,523**	*247*	*25*	*1,058*	*1,523*	*247*	*25*	*1,058*	**2,853**	*2,853*	*2,853*
E. S. Central	**1,895**	**299**	**33**	**1,377**	**1,895**	*299*	*33*	*1,377*	*1,895*	*299*	*33*	*1,377*	**3,604**	*3,604*	*3,604*
W. S. Central	**1,270**	**112**	**9**	**896**	**1,270**	*112*	*9*	*896*	*1,270*	*112*	*9*	*896*	**2,287**	*2,287*	*2,287*
Mountain	**2,321**	**741**	**183**	**1,964**	**2,321**	*741*	*183*	*1,964*	*2,321*	*741*	*183*	*1,964*	**5,209**	*5,209*	*5,209*
Pacific	**1,419**	**556**	**108**	**1,145**	**1,419**	*556*	*108*	*1,145*	*1,419*	*556*	*108*	*1,145*	**3,228**	*3,228*	*3,228*
U.S. Average	**2,242**	**543**	**101**	**1,638**	**2,242**	*543*	*101*	*1,638*	*2,242*	*543*	*101*	*1,638*	**4,524**	*4,524*	*4,524*
Cooling Degree-days															
New England	**0**	**105**	**391**	**0**	**0**	*86*	*367*	*0*	*0*	*71*	*367*	*1*	**496**	*453*	*439*
Middle Atlantic	**0**	**204**	**540**	**0**	**0**	*162*	*524*	*5*	*0*	*142*	*523*	*5*	**744**	*691*	*670*
E. N. Central	**0**	**198**	**497**	**3**	**0**	*177*	*502*	*8*	*1*	*197*	*511*	*8*	**697**	*687*	*717*
W. N. Central	**0**	**229**	**612**	**3**	**0**	*258*	*649*	*12*	*3*	*263*	*659*	*15*	**844**	*919*	*940*
South Atlantic	**122**	**626**	**1,073**	**172**	**84**	*622*	*1,083*	*210*	*115*	*567*	*1,090*	*222*	**1,993**	*1,999*	*1,994*
E. S. Central	**17**	**501**	**1,000**	**41**	**6**	*501*	*999*	*62*	*31*	*462*	*1,009*	*65*	**1,559**	*1,568*	*1,568*
W. S. Central	**81**	**890**	**1,370**	**176**	**103**	*840*	*1,422*	*179*	*83*	*779*	*1,426*	*189*	**2,518**	*2,544*	*2,477*
Mountain	**17**	**423**	**969**	**72**	**11**	*434*	*849*	*65*	*15*	*383*	*853*	*77*	**1,482**	*1,359*	*1,328*
Pacific	**6**	**187**	**606**	**61**	**0**	*170*	*519*	*41*	*7*	*154*	*527*	*55*	**860**	*730*	*743*
U.S. Average	**35**	**385**	**789**	**69**	**27**	*370*	*775*	*77*	*35*	*343*	*781*	*83*	**1,277**	*1,249*	*1,242*
Cooling Degree-days, 30-year Normal (a)															
New England	**0**	**81**	**361**	**1**	**0**	*81*	*361*	*1*	*0*	*81*	*361*	*1*	**443**	*443*	*443*
Middle Atlantic	**0**	**151**	**508**	**7**	**0**	*151*	*508*	*7*	*0*	*151*	*508*	*7*	**666**	*666*	*666*
E. N. Central	**1**	**208**	**511**	**10**	**1**	*208*	*511*	*10*	*1*	*208*	*511*	*10*	**730**	*730*	*730*
W. N. Central	**3**	**270**	**661**	**14**	**3**	*270*	*661*	*14*	*3*	*270*	*661*	*14*	**948**	*948*	*948*
South Atlantic	**113**	**576**	**1,081**	**213**	**113**	*576*	*1,081*	*213*	*113*	*576*	*1,081*	*213*	**1,983**	*1,983*	*1,983*
E. S. Central	**29**	**469**	**1,002**	**66**	**29**	*469*	*1,002*	*66*	*29*	*469*	*1,002*	*66*	**1,566**	*1,566*	*1,566*
W. S. Central	**80**	**790**	**1,424**	**185**	**80**	*790*	*1,424*	*185*	*80*	*790*	*1,424*	*185*	**2,479**	*2,479*	*2,479*
Mountain	**17**	**383**	**839**	**68**	**17**	*383*	*839*	*68*	*17*	*383*	*839*	*68*	**1,307**	*1,307*	*1,307*
Pacific	**10**	**171**	**526**	**49**	**10**	*171*	*526*	*49*	*10*	*171*	*526*	*49*	**756**	*756*	*756*
U.S. Average	**34**	**353**	**775**	**80**	**34**	*353*	*775*	*80*	*34*	*353*	*775*	*80*	**1,242**	*1,242*	*1,242*

- = no data available

(a) 30-year normal represents average over 1971 - 2000, reported by National Oceanic and Atmospheric Administration.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/index.html) for a list of States in each region.

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

Minor discrepancies with published historical data are due to independent rounding.

Projections: Based on forecasts by the NOAA Climate Prediction Center.