U.S. Energy Information Administration

April 2010

Short-Term Energy and Summer Fuels Outlook

April 6, 2010 Release

Highlights

- EIA's projections for West Texas Intermediate (WTI) crude oil spot prices have changed very little over the last five *Outlooks* even as spot crude oil prices continue to fluctuate on a daily basis. EIA expects WTI prices to average above $81 per barrel this summer, slightly less than $81 per barrel for 2010 as a whole, and $85 per barrel by the fourth quarter of 2011.

- EIA forecasts that regular-grade motor gasoline retail prices will average $2.92 per gallon during this summer's driving season (the period between April 1 and September 30), up from $2.44 per gallon last summer. The forecast has the annual average regular grade retail gasoline price increasing from $2.35 per gallon in 2009 to $2.84 in 2010 and to $2.96 in 2011, primarily because of projected rising crude oil prices. Average U.S. pump prices for regular gasoline are likely to exceed $3 per gallon at times during the driving season, and already exceed $3 per gallon in some areas. Projected annual average retail diesel fuel prices are forecast at $2.95 and $3.12 per gallon in 2010 and 2011, respectively.

- EIA expects the Henry Hub natural gas spot price to average $4.44 per million Btu (MMBtu) this year, a $0.49-per-MMBtu increase over the 2009 average, but a significant downward revision from the $5.17 per MMBtu projected in last month's *Outlook*. The price outlook is lower primarily because of an average 2 billion cubic feet per day (Bcf/d) upward revision to the 2010 domestic natural gas production forecast.

- The annual average residential electricity price changes only slightly over the forecast period, averaging 11.5 cents per kilowatthour (kWh) in both 2009 and 2010 and then rising to 11.7 cents per kWh in 2011.

- Estimated carbon dioxide (CO_2) emissions from fossil fuels, which declined by 6.6 percent in 2009, increase by 2.1 percent and 1.1 percent in 2010 and 2011, respectively, as economic growth fuels higher energy consumption.

Global Crude Oil and Liquid Fuels

Crude Oil and Liquid Fuels Overview. EIA's assessment of world oil markets is largely unchanged from last month's *Outlook*, and world oil prices will likely continue to firm and increase slightly in response to the global economic recovery. As long as the global economy continues to recover, and the Organization of the Petroleum Exporting Countries (OPEC) remains satisfied with its constrained supply targets, global oil markets should remain in this situation. Major uncertainties include the pace of global economic recovery and the extent to which the largest economies continue their stimulus and other economic policies.

Global Crude Oil and Liquid Fuels Consumption. EIA projects that world oil consumption will grow by 1.5 million barrels per day (bbl/d) in 2010 and 1.6 million bbl/d in 2011, similar to the forecast of last month. This growth is the result of an expected recovery in the global economy, with world gross domestic product (GDP, on an oil-weighted basis) assumed to rise by more than 3 percent per year. EIA has revised its assessment for Asia upwards and Europe downwards for 2010 in response to preliminary first-quarter data for those regions. Most of the growth in oil consumption is expected in the Asia-Pacific and Middle East regions (World Liquid Fuels Consumption Chart).

Non-OPEC Supply. Non-OPEC supply is projected to increase by 600,000 bbl/d in 2010, about 50,000 bbl/d more than last month's *Outlook,* because of a revised forecast for production in North America. Non-OPEC supplies are then expected to fall slightly in 2011, as declining production in mature areas more than offsets any new production growth. The largest source of growth in 2010 is the United States, followed by Brazil, Azerbaijan, and Kazakhstan. Offsetting this projected supply growth in 2010 are further declines in mature fields in Mexico, the United Kingdom, and Norway.

OPEC Supply. OPEC left its production policy unchanged at its last meeting in Vienna on March 17, 2010, and is not scheduled to meet again until October 14 to review its crude oil production targets. EIA projects that OPEC production of crude oil will increase by 0.3 million bbl/d in 2010, primarily in Angola and Nigeria. However, OPEC production of non-crude petroleum liquids, which are not subject to OPEC production targets, are expected to increase by 0.6 million bbl/d in 2010 and 0.7 million bbl/d in 2011. Overall, EIA also projects a slight increase in OPEC surplus

crude oil production capacity through 2011 from first-quarter 2010 levels (OPEC Surplus Crude Oil Production Capacity Chart).

OECD Petroleum Inventories. EIA estimates that commercial oil inventories held in the Organization for Economic Cooperation and Development (OECD) countries stood at 2.67 billion barrels at the end of the first quarter of 2010. This level is equivalent to about 58 days of forward cover, and is about 69 million barrels more than the previous 5-year average for the corresponding time of year (Days of Supply of OECD Commercial Stocks Chart). Although OECD oil inventories are still projected to remain at the upper end of the historical range over the forecast period, they are falling as a result of higher oil consumption and OPEC production restraint.

Crude Oil Prices. WTI crude oil spot prices averaged $81 per barrel in March 2010, almost $5 per barrel above the prior month's average and $3 per barrel higher than forecast in last month's *Outlook*. Oil prices rose from a low this year of $71.15 per barrel on February 5 to $80 per barrel by the end of February, generally on news of robust economic and energy demand growth in non-OECD Asia and the Middle East, and held near $81 until rising to $85 at the start of April. EIA expects WTI prices to average above $81 per barrel this summer, slightly less that $81 for 2010 as a whole, and $85 per barrel by the fourth quarter 2011 (West Texas Intermediate Crude Oil Price Chart). As always, these energy price forecasts are highly uncertain, as both recent experience and the sizable participation in near-term futures options contracts (with a wide range of strike prices) clearly demonstrate that prices can move within a wide range in a relatively short period.

Over the 5-day period ending April 1, June 2010 WTI futures contracts averaged $83.07 per barrel. Over the same 5-day period, the lower and upper limits for the 95-percent confidence interval for June 2010 futures were $68 and $101 per barrel, respectively, based on the June 2010 implied volatility of 28 percent calculated from New York Mercantile Exchange (NYMEX) near-the-money options on WTI futures (see Energy Price Volatility and Forecast Uncertainty). One year ago, futures contracts for WTI delivered into Cushing, Oklahoma, in June 2009 averaged about $45 per barrel and implied volatility, at 74 percent, was more than twice the rate now trading in the options markets.

The market's assessment of the probability of the realized WTI spot price exceeding $100 per barrel during 2010 increases from 3 percent for the June 2010 contract to 21 percent for the December 2010 contract. These probabilities showed little change across the forward curve in March. The probability for each month is calculated using the futures price for that contract, its implied volatility, and its time to expiration. Like the confidence intervals reported by EIA, this is a market-based probability

estimate derived using traded futures and options prices (see STEO Supplement, Probabilities of Possible Future Prices).

U.S. Crude Oil and Liquid Fuels

U.S. Liquid Fuels Consumption. U.S. liquid fuels consumption declined by 810,000 bbl/d (4.2 percent) to 18.7 million bbl/d in 2009, the fourth consecutive annual decline (U.S. Liquid Fuels Consumption Growth Chart). Motor gasoline was the only major petroleum product whose annual consumption did not decline, having remained unchanged from the previous year. Distillate fuel consumption declined by 310,000 bbl/d (8.0 percent) in 2009, led by a sharp economy-related drop in transportation usage.

The economic recovery contributes to projected growth in total liquid fuels consumption of 160,000 bbl/d in 2010 and 210,000 bbl/d in 2011. Nevertheless, expected U.S. consumption in 2011 is lower than it was in 1999 and is 1.7 million bbl/d lower than the highest level of annual consumption, reached in 2005.

U.S. Liquid Fuels Supply. Domestic crude oil production averaged 5.32 million bbl/d in 2009, up about 370,000 bbl/d from 2008 (U.S. Crude Oil Production Chart). Projected growth in domestic crude oil production moderates to 200,000 bbl/d in 2010 and 70,000 bbl/d in 2011. The primary contributors to the production growth in 2009 and 2010 are the Thunder Horse, Tahiti, Shenzi, and Atlantis offshore fields in the Federal Gulf of Mexico (GOM).

Several new GOM hubs and fields are scheduled to begin production this year, such as the Great White field in the Perdido Spar and the Petrobras floating production storage and offloading (FPSO) vessel operating in the Chinook and Cascade fields. Despite this new production, projected GOM production declines by 100,000 bbl/d in 2011 because of declining output from existing wells. Offsetting the projected decline in GOM production are forecast increases in production from lower-48 non-GOM fields of 50,000 bbl/d and 200,000 bbl/d in 2010 and 2011, respectively.

Summer Transportation Fuels Outlook

The boost to gasoline consumption from the economic recovery is being countered by higher gasoline prices compared with last year. These counter-balancing forces are expected to be prominent features of the summer driving season.

Prices. Regular-grade gasoline retail prices, which averaged $2.44 per gallon last summer, are projected to average $2.92 per gallon during the current driving season.

The monthly average gasoline price is expected to peak at about $2.97 per gallon in early summer. Average U.S. pump prices likely will exceed $3 per gallon at times during the forthcoming spring and summer driving season. Diesel fuel prices, which averaged $2.46 per gallon last summer, are projected to average $2.97 this summer. However, because short-term prices can be quite volatile, weekly prices will differ from the monthly average.

Because taxes and retail distribution costs are generally stable, movements in gasoline and diesel prices are driven primarily by changes in crude oil prices and wholesale margins. As noted in our discussion of crude oil markets, the current value of options contracts implies a 95 percent confidence band for future crude oil prices that is wide and widens further over time. Realized crude oil prices that differ from our forecast would be reflected in the price of motor fuels, with each dollar per barrel sustained difference in crude oil prices relative to the forecast translating into approximately a 2.4 cent-per-gallon change in prices absent consideration of factors specific to the markets for gasoline and diesel fuel.

Retail price projections reflect higher prices for the refiner acquisition cost of crude oil, expected to average about $79 per barrel this summer compared with the $62 per barrel average of last summer. EIA expects wholesale gasoline margins (the difference between the wholesale price of gasoline and the refiner acquisition cost of crude oil) to average 43 cents per gallon this summer, up 5 cents per gallon from last summer. Similarly, EIA forecasts higher wholesale diesel margins this summer (33 cents per gallon) than last summer (25 cents per gallon) because of the expected worldwide recovery in distillate markets.

Motor Gasoline. During this summer season, projected motor gasoline consumption increases by 0.5 percent over last summer, substantially lower than the 0.8-percent growth rate recorded last summer. Gasoline consumption last summer was stimulated by both the beginning of economic recovery and a $1.37-per-gallon decline in gasoline prices from the previous year. In addition, there was a reversal in the trend of public transportation usage, which fell by 3.8 percent in 2009 after having risen by 4 percent in 2008 (American Public Transportation Association). This summer, the stimulus to demand from the continuing modest economic recovery is constrained by the projected $0.48-per-gallon average increase in gasoline prices over last summer.

Motor gasoline is supplied by four sources: domestic crude oil refinery output, domestic production and imports of fuel ethanol for gasoline blending, primary inventories, and net imports of gasoline and gasoline blending components. Refinery production of gasoline will be under considerable downward pressure from growth

in fuel ethanol blending and the current high level of gasoline inventories. This summer's domestic refinery gasoline supply is expected to decline by about 120,000 bbl/d from last summer's average.

Fuel ethanol blending into gasoline increased from an average of 645,000 bbl/d during the summer of 2008 to 717,000 bbl/d during the summer of 2009 and is projected to average 816,000 bbl/d this summer, about 8.9 percent of the total gasoline consumed. The growth in ethanol blending is driven by the Renewable Fuel Standard, which requires an increase in renewable fuels from a total of 10.6 billion gallons in 2009 to 12.3 billion gallons in 2010 (excluding the biomass-based diesel fuel volume requirement). The growth in ethanol consumption is being met primarily by domestic production. EIA expects the month-to-month growth in ethanol plant capacity and production to slow significantly in 2010 as the boom in ethanol plant construction and startups over the last 3 years comes to an end.

At the onset of the summer driving season (April 1) total gasoline stocks, at 224 million barrels, are 7 million barrels above the level of year-ago and 11 million barrels above the previous 5-year average (U.S. Gasoline and Distillate Inventories). Because of the higher current inventory level than last year, EIA projects the average stock draw over the summer will be about 87,000 bbl/d compared with last summer's 25,000 bbl/d average stock draw and the 5-year-average of 55,000 bbl/d.

For the current summer season, EIA expects net imports of motor gasoline and blending components to average 721,000 bbl/d, up slightly from last summer.

Diesel Fuel. Forecast distillate fuel consumption, which includes both diesel fuel and heating oil, is about 70,000 bbl/d, or 2.1 percent, higher than last summer's average. Distillate fuel is supplied by four sources: domestic refinery output, biodiesel blending, primary inventories, and net imports. Refinery production this summer is projected to average about 50,000 bbl/d lower than last summer.

Biodiesel is a small part of the distillate pool. Biodiesel blending averaged 28,000 bbl/d last summer and is expected to grow to about 40,000 bbl/d this summer as refiners and blenders adjust to the 650-million-gallon biodiesel blending mandate for 2010 under the Renewable Fuel Standard.

Distillate inventories are projected to start the summer season at 143.1 million barrels, almost matching last year's record-high 143.6 million barrels, and 24 million barrels higher than the previous 5-year average. Distillate stocks normally build during the summer season in preparation for winter heating demand. This summer's projected

15-million-barrel stock build is lower than the average 23-million-barrel build over the five previous summers and the 29 million barrel build last summer.

Continuing strong world demand for distillate fuels contributed to U.S. net exports of distillate fuel averaging 430,000 bbl/d during last summer. Before 2008, the United States was typically a net importer of distillate fuel, averaging 160,000 bbl/d over the summers of 2000 through 2007. Projected distillate net exports this summer decline slightly, averaging about 390,000 bbl/d.

Natural Gas

U.S. Natural Gas Consumption. EIA expects total natural gas consumption to increase by 1.9 percent to 63.8 Bcf/d in 2010 and decline by 0.6 percent in 2011 (Total U.S. Natural Gas Consumption Growth Chart). Total U.S. heating degree-days (HDDs) during the first quarter 2010 were about 0.7 percent higher than last year. However, in the South region, first-quarter HDDs were about 20 percent higher than the same period last year. The cold weather helped boost year-over-year natural gas consumption in the electric power sector, adding to the increase in industrial sector consumption brought about by the improved economic conditions.

In last month's *Outlook*, EIA revised upward the forecast for natural gas consumption in the electric power sector for this year largely because of the higher space heating demand due to cold weather in the South. This month's *Outlook* includes another upward revision to the electric power sector consumption forecast. However, this revision reflects EIA's expectation that lower natural gas prices relative to coal prices will increase the utilization of natural-gas-fired generating facilities in the baseload power supply.

EIA's forecast for 2011 includes consumption declines in all sectors except the industrial sector. The projected return to near-normal weather reduces consumption in the residential and commercial sectors, while higher natural gas prices reverse the coal-to-gas switching trend observed in 2009 and forecast to continue in 2010. Consumption in the industrial sector, supported by continued economic growth, is projected to increase by 1.7 percent in 2011.

U.S. Natural Gas Production and Imports. EIA expects total marketed natural gas production to increase by 0.4 Bcf/d (0.7 percent) to 60.9 Bcf/d in 2010 and decrease by 0.7 Bcf/d (1.2 percent) in 2011. In last month's *Outlook*, domestic production growth was forecast to decline by 0.5 Bcf/d in 2010, reflecting the lagged effect of lower drilling rates last year. The higher production forecast in this *Outlook* reflects the latest January 2010 production estimate from the EIA-814 survey and the continuing

increase in the number of working natural gas rigs over the last month. Any significant revision to estimated January 2010 natural gas production (see Changes to the EIA-914 Sampling and Estimation Processes) would affect this forecast. The number of working natural gas rigs has increased by almost 200 since the end of last year. With no further increase from the current 950 natural gas rigs currently working, EIA expects production to begin to show month-to-month declines beginning in the second quarter this year. However, production is not expected to begin to show year-over-year declines until the first quarter of 2011.

EIA expects U.S. net natural gas imports to decline in 2010 as higher imports of liquefied natural gas (LNG)--and lower pipeline exports--are more than offset by a steep decline in pipeline imports as Canadian natural gas production drops off. The global LNG market appears to be well-supplied in 2010. In addition to the ramp-up of new global liquefaction capacity brought on-stream last year, about 3 Bcf/d of new capacity is set to start up this year. Spain, which relies on LNG in part for electricity generation, currently has hydroelectric reserves 34 percent above last year and 47 percent above the previous 5-year average. While EIA currently expects U.S. LNG imports to increase by about 0.5 Bcf/d this year over last, the failure of global demand to keep pace with increased global supply could lead to even higher U.S. LNG imports than currently forecast. EIA expects that an increase in global LNG demand next year will keep U.S. LNG imports roughly unchanged from 2010.

U.S. Natural Gas Inventories. On March 26, 2010, working natural gas in storage was 1,638 Bcf (U.S. Working Natural Gas in Storage Chart), 160 Bcf above the previous 5-year average (2005–2009) and 16 Bcf below the level during the corresponding week last year. Warmer-than-normal weather in March (HDDs were 10 percent below the 30-year normal for the month) contributed to an estimated monthly storage withdrawal of about 49 Bcf, or around 116 Bcf below the previous 5-year average for the month. Natural gas stocks at the end of March (the end of the withdrawal season) are estimated to be 1,656 Bcf, an amount comparable to stocks at the end of March last year. EIA expects continued production strength to contribute to high inventories again this fall. The current forecast for the end of October is 3,771 Bcf, only slightly below the record storage volume reached last fall. The forecast injection of 2,063 Bcf between March and November is about 5 percent below the stock build that occurred over the corresponding period last year, but it is more than 6 percent above the previous 5-year average.

U.S. Natural Gas Prices. The Henry Hub spot price averaged $4.29 per MMBtu in March, $1.03 per MMBtu lower than the average spot price in February and $0.64 per MMBtu lower than the forecast for March in last month's Outlook (Henry Hub Natural Gas Price Chart). In the same way that colder-than-normal weather

contributed to higher prices in January and February, warmer-than-normal weather contributed to lower prices in March. In particular, prices touched a 4-month low during the final days of the month as lower demand and higher production resulted in storage injections. EIA expects prices to remain low for the next several months. With strong production and the absence of meaningful space-heating demand, lower-priced natural gas will once again compete with coal for a share of the baseload electricity supply—particularly in the spring and fall. Sustained low prices could reduce drilling activity over time. As a result, EIA expects production to decline and prices to increase in 2011. The Henry Hub spot price forecast averages $4.44 per MMBtu in 2010 and $5.33 per MMBtu in 2011.

Volatility in the June 2010 futures and options markets trended lower during the first half of March but rose in the second half as natural gas spot prices fell to $4 per MMBtu. For the 5-day period ended April 1, implied volatility for June 2010 natural gas options averaged 41 percent per annum, while June 2010 futures prices averaged $4.04 per MMBtu. The lower and upper limits of the 95-percent confidence interval, therefore, were $3.00 and $5.50 per MMBtu, respectively.

A year earlier, natural gas delivered to the Henry Hub in June 2009 was trading at $3.90 per MMBtu and implied volatility averaged about 63 percent. This generated a lower and upper limit for the 95-percent confidence interval of $2.45 and $6.20 per MMBtu, respectively.

Despite the increase in the implied volatilities during March, the probability of the Henry Hub realized price rising above $6.50 million Btu in December 2010 fell from 30 percent last month to 19 percent this month (see STEO Supplement, Probabilities of Possible Future Prices).

Electricity

U.S. Electricity Consumption. Residential retail sales of electricity grew by an estimated 7.6 percent in the first quarter of 2010 compared with the same period last year. Much of this growth was the consequence of the cold weather experienced during January and February in the South, where many households use electricity for space heating. EIA expects residential electricity sales to grow by about 7 percent during the third quarter of 2010 as summer temperatures are expected to return to normal levels after the cool summer experienced last year. Total consumption of electricity across all sectors is projected to grow by 2.9 percent during 2010 and by 1.2 percent next year (U.S. Total Electricity Consumption Chart).

U.S. Electricity Generation. Last year, electricity generation from coal declined by 10.8 percent while generation from natural gas increased by 5.1 percent as lower natural gas prices motivated fuel switching in the electric power sector. Although natural gas prices are projected to be higher this year than last year, EIA still expects significant incentives to remain for electricity generation from natural gas, particularly in the South. EIA projects total natural gas generation in the electric power sector to grow by 2.0 percent in 2010. Low snow pack in the Northwest indicates hydropower generation will be low during 2010, falling by an estimated 7.6 percent for the entire United States compared with last year.

U.S. Electricity Retail Prices. The average U.S. residential electricity price during the first quarter of 2010 was estimated to be about 10.8 cents per kWh, almost 3 percent lower than in the same period last year. However, the annual average residential electricity price changes only slightly over the forecast period, averaging 11.5 cents per kWh in both 2009 and 2010 and then rising to 11.7 cents per kWh in 2011 because of higher coal and natural gas generation fuel costs (U.S. Residential Electricity Prices Chart).

Coal

U.S. Coal Consumption. Weather-related increases in electricity demand will contribute to the projected 4.2-percent growth in coal consumption in the electric power sector in 2010. Forecast coal consumption in the electric power sector grows by an additional 1.1 percent in 2011, though staying under 1 billion short tons for the third consecutive year. Coal consumption in the electric power sector had been over 1 billion short tons from 2003 through 2008 (U.S. Coal Consumption Growth Chart).

U.S. Coal Supply. EIA estimates that 2009 coal production fell by more than 8 percent in response to lower U.S. coal consumption, fewer exports, and higher coal inventories. Production declines by an additional 4 percent in 2010 in this forecast despite increases in domestic consumption and exports. The balance between production and consumption is satisfied through significant reductions in both producer (primary) and end-user (secondary) inventories. EIA projects a 5-percent increase in coal production in 2011 to meet continued growth in coal consumption and exports as existing inventories are reduced (U.S. Annual Coal Production Chart).

U.S. Coal Trade. U.S. coal imports fell by more than a third in 2009, and the slightly more than 22 million short tons imported was the smallest amount received since 2002. Forecast increases in coal consumption will lead to higher imports in 2010 and 2011; imports grow by 4.5 percent in 2010 and by an additional 16.6 percent in 2011.

U.S. Coal Prices. EIA estimates that the 2009 delivered electric-power-sector coal price increased by nearly 7 percent despite decreases in spot coal prices, lower prices for other fossil fuels, and declines in coal-fired electricity generation. This higher cost of delivered coal reflects the impact of longer-term power-sector coal contracts that were initiated during a period of high prices for all fuels. The projected electric-power-sector delivered coal price falls by more than 3 percent to average $2.14 per MMBtu in 2010 and declines by an additional 2.3 percent in 2011.

U.S. Carbon Dioxide Emissions

Forecast continued economic growth combined with increased use of coal in the electric power sector contribute to expected increases in CO_2 emissions of 2.1 percent and 1.1 percent in 2010 and 2011, respectively (U.S. Carbon Dioxide Emissions Growth Chart). However, even with increases in 2010 and 2011, projected CO_2 emissions in 2011 are lower than annual emissions from 1999 through 2008.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- April 2010

	2009			2010			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Nominal Prices (dollars per gallon)									
WTI Crude Oil (Spot) [a]	**1.42**	**1.62**	**1.52**	*1.95*	*1.93*	*1.94*	*37.9*	*18.8*	*27.7*
Imported Crude Oil Price[b]	**1.37**	**1.58**	**1.47**	*1.88*	*1.86*	*1.87*	*37.4*	*17.6*	*26.7*
U.S. Refiner Average Crude Oil Cost	**1.35**	**1.58**	**1.47**	*1.89*	*1.86*	*1.88*	*39.3*	*17.8*	*27.7*
Wholesale Gasoline Price[c]	**1.76**	**1.94**	**1.85**	*2.31*	*2.28*	*2.30*	*31.5*	*17.6*	*24.2*
Wholesale Diesel Fuel Price[c]	**1.61**	**1.84**	**1.72**	*2.21*	*2.20*	*2.21*	*37.4*	*19.7*	*28.0*
Regular Gasoline Retail Price[d]	**2.32**	**2.57**	**2.44**	*2.91*	*2.93*	*2.92*	*25.7*	*14.0*	*19.5*
Diesel Fuel Retail Price[d]	**2.33**	**2.60**	**2.46**	*2.98*	*2.97*	*2.97*	*27.9*	*14.4*	*20.8*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.086**	**9.152**	**9.119**	*9.133*	*9.194*	*9.164*	*0.5*	*0.5*	*0.5*
Total Refinery and Blender Output[e]	**7.595**	**7.722**	**7.659**	*7.514*	*7.565*	*7.540*	*-1.1*	*-2.0*	*-1.6*
Fuel Ethanol Blending	**0.702**	**0.732**	**0.717**	*0.808*	*0.824*	*0.816*	*15.0*	*12.5*	*13.7*
Total Stock Withdrawal[f]	**0.029**	**0.021**	**0.025**	*0.060*	*0.114*	*0.087*			
Net Imports[f]	**0.759**	**0.677**	**0.718**	*0.751*	*0.692*	*0.721*	*-1.1*	*2.2*	*0.4*
Refinery Utilization (percent)	**84.1**	**84.3**	**84.2**	*84.1*	*84.1*	*84.1*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**216.7**	**214.0**	**216.7**	*224.0*	*218.5*	*224.0*			
Ending	**214.0**	**212.1**	**212.1**	*218.5*	*208.1*	*208.1*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**12,902**	**12,973**	**12,937**	*13,312*	*13,391*	*13,351*	*3.2*	*3.2*	*3.2*
Real Income	**10,078**	**9,984**	**10,031**	*10,098*	*10,178*	*10,138*	*0.2*	*1.9*	*1.1*

[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 and blender net production plus finished motor gasoline adjustment.
[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.

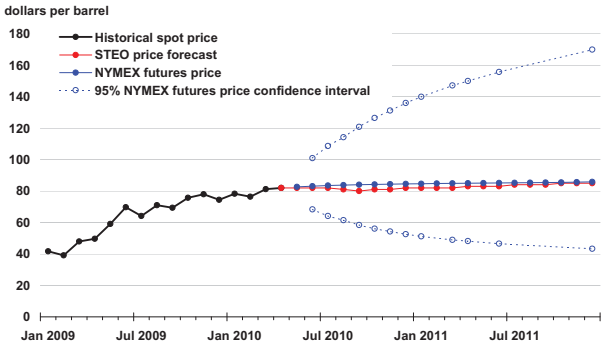
Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis (GDP and income); Reuters News Service (WTI crude oil spotprice). Macroeconomic projections are based on IHS Global Insight Macroeconomic Forecast Model.

U.S. Energy Information Administration

Short-Term Energy Outlook

Chart Gallery for April 2010

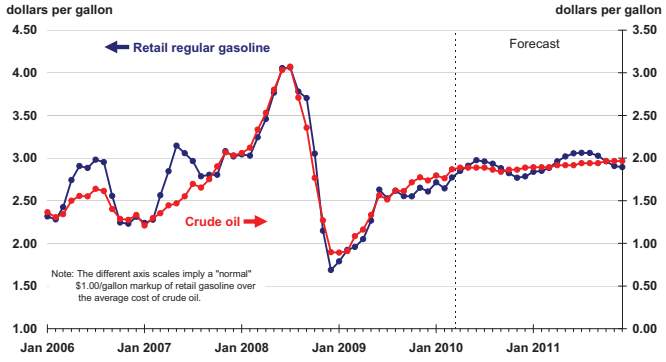
West Texas Intermediate (WTI) Crude Oil Price



Note: Confidence interval derived from options market information on April 1, 2010
Intervals not calculated for months with sparse trading in "close-to-the-money" options contracts

Source: Short-Term Energy Outlook, April 2010; Reuters News Service; and CME Group

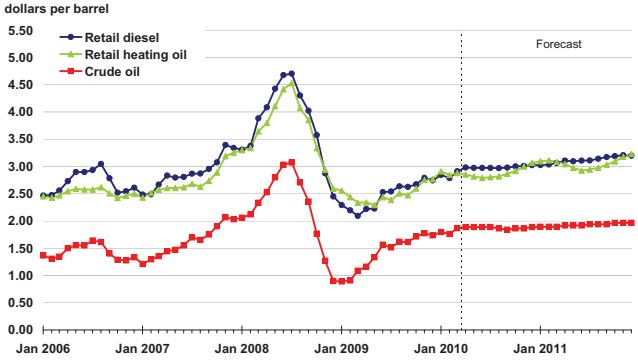
U.S. Gasoline and Crude Oil Prices



Note: Crude oil price is refiner average acquisition cost. Retail gasoline price includes State and Federal taxes.

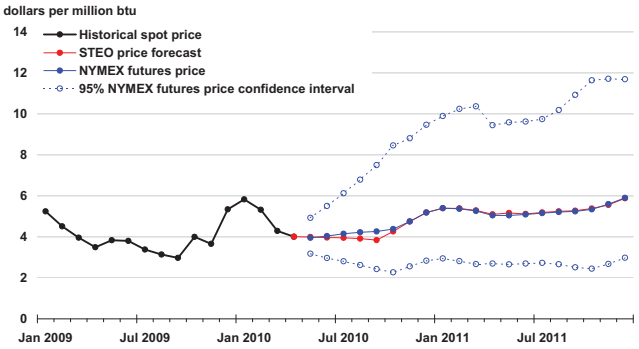
Source: Short-Term Energy Outlook, April 2010

U.S. Diesel Fuel and Crude Oil Prices



Source: Short-Term Energy Outlook, April 2010

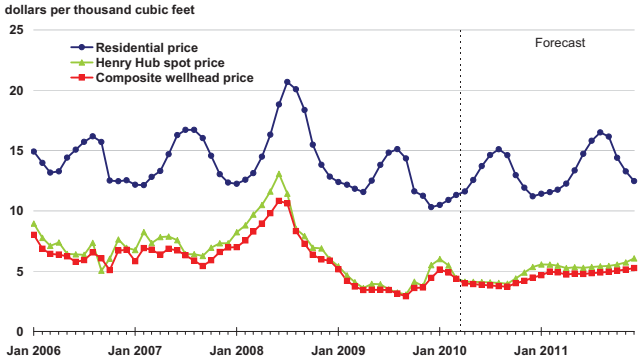
Henry Hub Natural Gas Price



Note: Confidence interval derived from options market information from 5 trading days ending April 1, 2010
Intervals not calculated for months with sparse trading in "close-to-the-money" options contracts

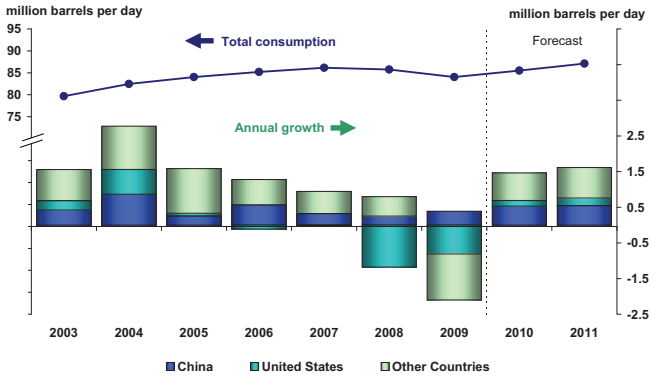
Source: Short-Term Energy Outlook, April 2010; Reuters News Service; and CME Group

Natural Gas Prices



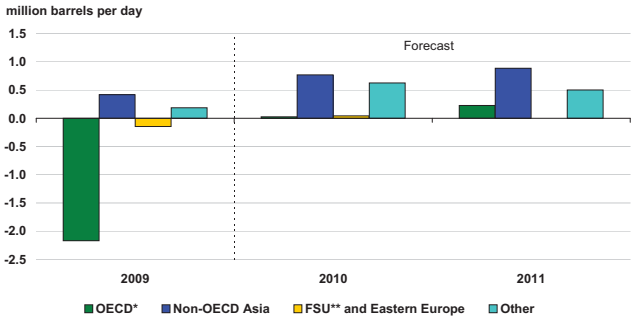
Source: Short-Term Energy Outlook, April 2010; Reuters News Service

World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, April 2010

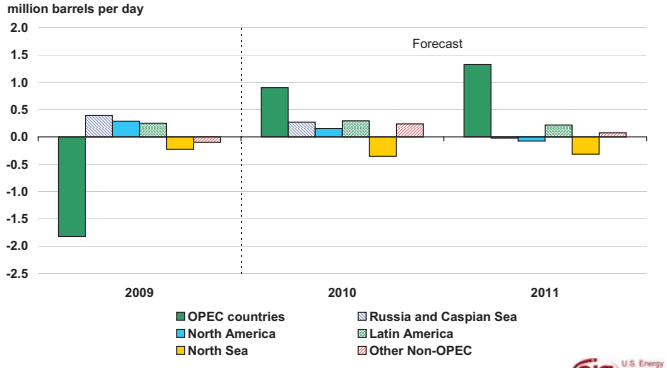
World Liquid Fuels Consumption Growth (change from previous year)



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

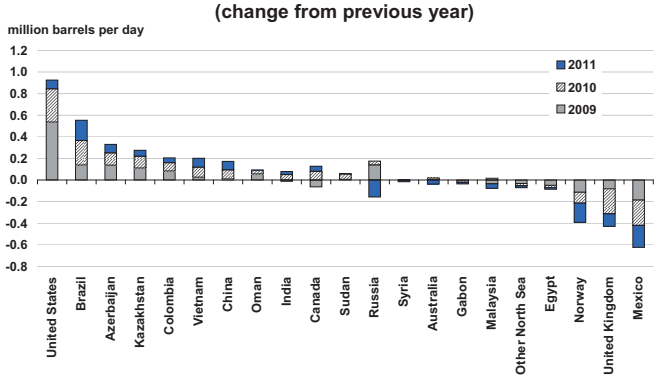
Source: Short-Term Energy Outlook, April 2010

World Crude Oil and Liquid Fuels Production Growth (change from previous year)



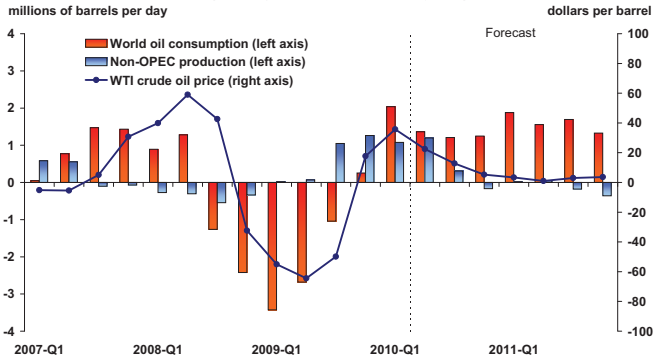
Source: Short-Term Energy Outlook, April 2010

Non-OPEC Crude Oil and Liquid Fuels Production Growth (change from previous year)



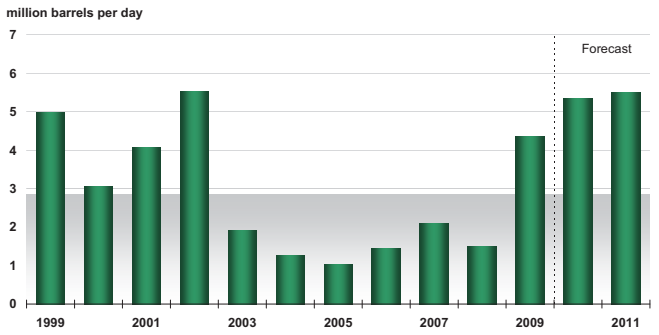
Source: Short-Term Energy Outlook, April 2010

World Consumption and Non-OPEC Production (change from previous year)



Source: Short-Term Energy Outlook, April 2010

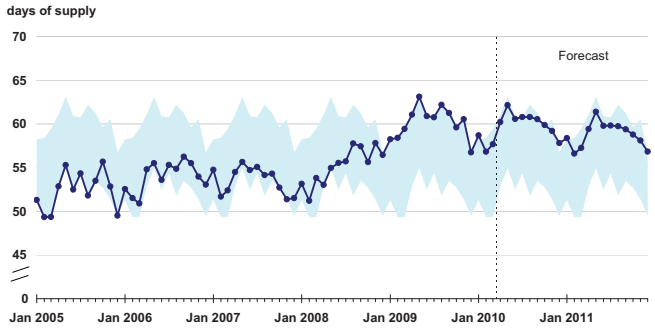
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 1999-2009 average (2.8 million barrels per day)

Source: Short-Term Energy Outlook, April 2010

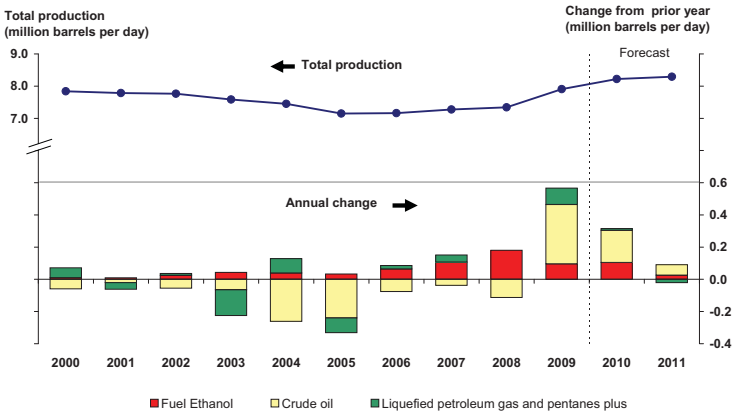
OECD Commercial Oil Stocks



Note: Colored band represents the range between the minimum and maximum obeserved inventories from Jan. 2005 - Dec. 2009.

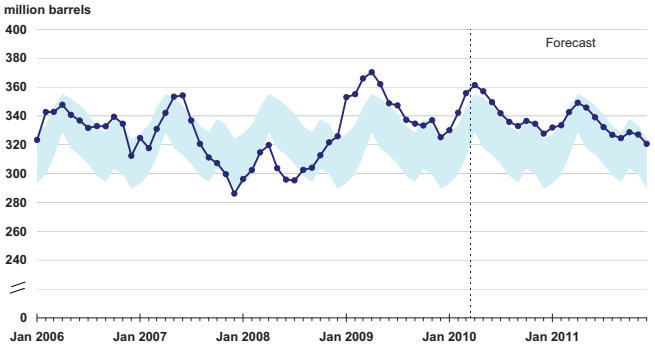
Source: Short-Term Energy Outlook, April 2010

U.S. Crude Oil and Liquid Fuels Production



Source: Short-Term Energy Outlook, April 2010

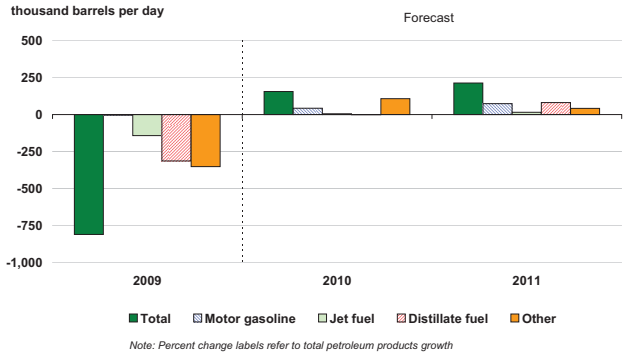
U.S. Crude Oil Stocks



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

Source: Short-Term Energy Outlook, April 2010

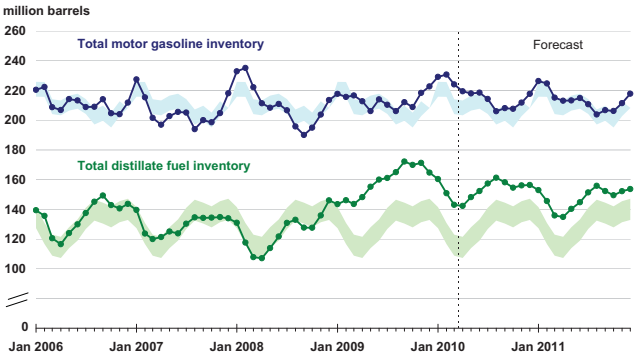
U.S. Liquid Fuels Consumption Growth
(change from previous year)



Note: Percent change labels refer to total petroleum products growth

Source: Short-Term Energy Outlook, April 2010

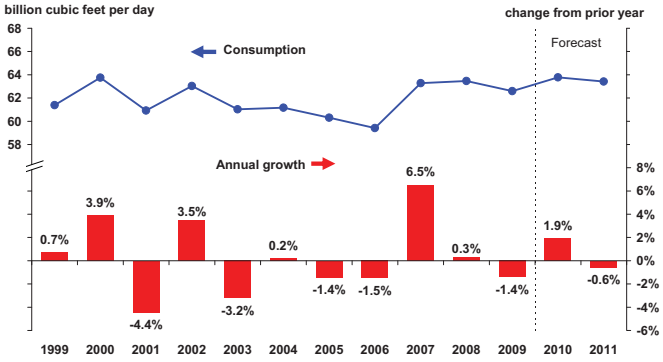
U.S. Gasoline and Distillate Inventories



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

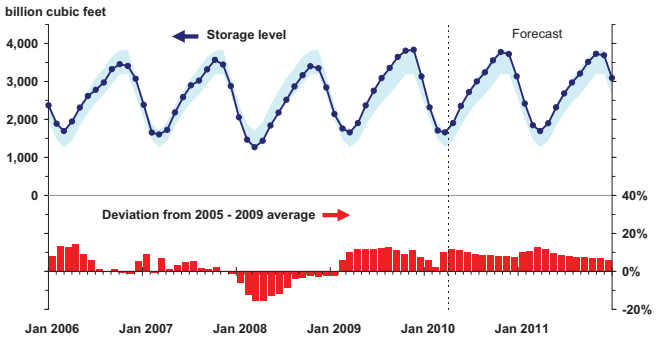
Source: Short-Term Energy Outlook, April 2010

U.S. Total Natural Gas Consumption



Source: Short-Term Energy Outlook, April 2010

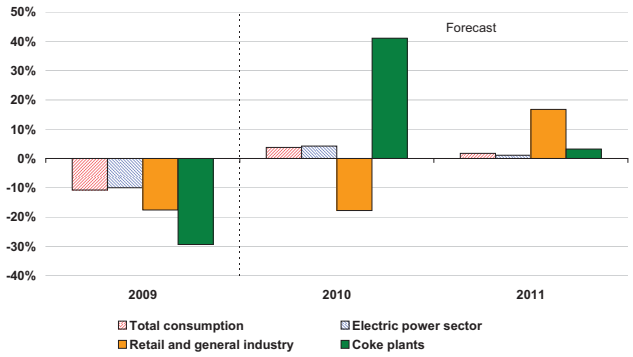
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2005 - Dec.

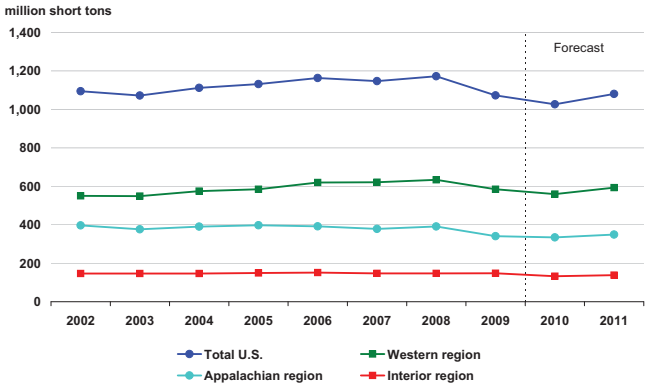
Source: Short-Term Energy Outlook, April 2010

U.S. Coal Consumption Growth (change from previous year)



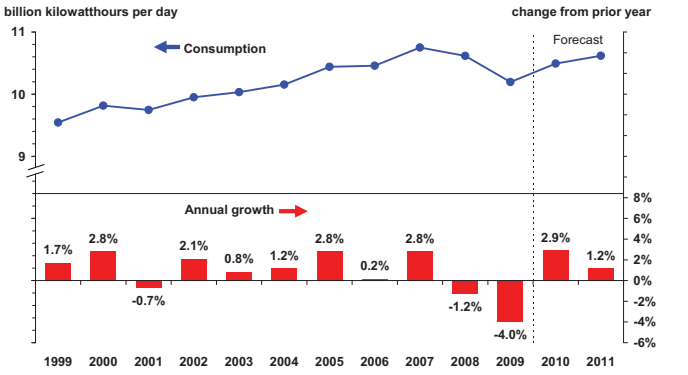
Source: Short-Term Energy Outlook, April 2010

U.S. Annual Coal Production



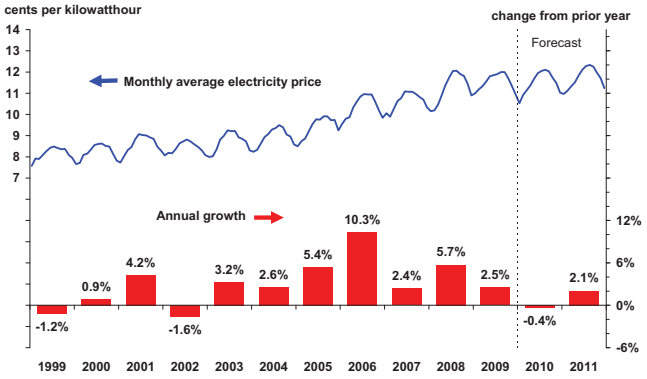
Source: Short-Term Energy Outlook, April 2010

U.S. Total Electricity Consumption



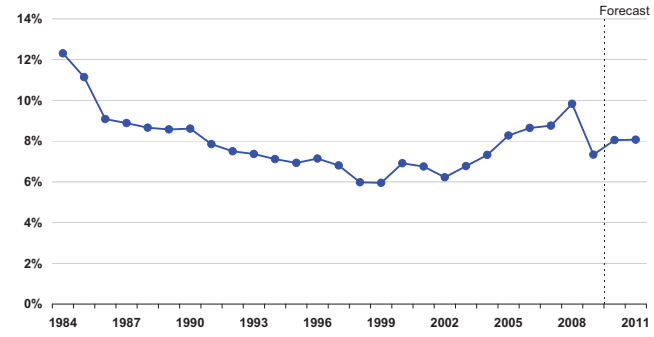
Source: Short-Term Energy Outlook, April 2010

U.S. Residential Electricity Price



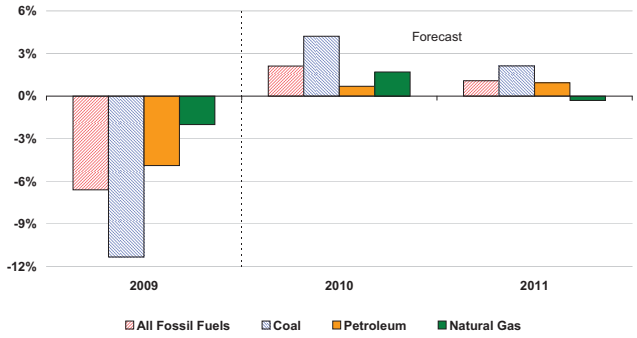
Source: Short-Term Energy Outlook, April 2010

U.S. Annual Energy Expenditures Share of Gross Domestic Product



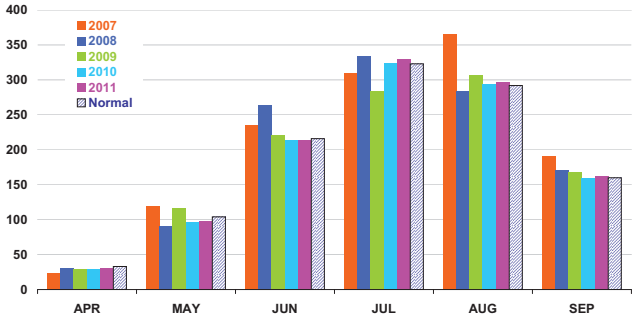
Source: Short-Term Energy Outlook, April 2010

U.S. Carbon Dioxide Emissions Growth
(change from previous year)



Source: Short-Term Energy Outlook, April 2010

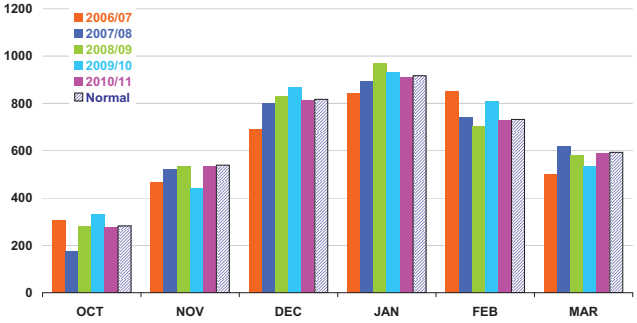
U.S. Summer Cooling Degree-Days
(population-weighted)



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

Source: Short-Term Energy Outlook, April 2010

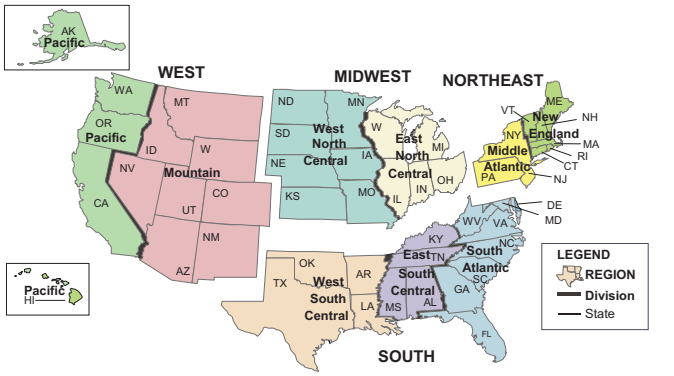
U.S. Winter Heating Degree-Days
(population-weighted)



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

Source: Short-Term Energy Outlook, April 2010

U.S. Census Regions and Census Divisions



Source: Short-Term Energy Outlook, April 2010

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.24**	**5.26**	**5.32**	**5.45**	**5.45**	*5.46*	*5.50*	*5.66*	*5.62*	*5.60*	*5.56*	*5.56*	**5.32**	*5.52*	*5.58*
Dry Natural Gas Production															
(billion cubic feet per day)	**58.37**	**58.02**	**57.34**	**57.86**	**58.48**	*58.45*	*57.77*	*58.00*	*57.88*	*57.57*	*57.08*	*57.32*	**57.89**	*58.17*	*57.46*
Coal Production															
(million short tons)	**281**	**263**	**269**	**260**	**255**	*239*	*260*	*272*	*266*	*260*	*278*	*276*	**1,073**	*1,026*	*1,080*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.84**	**18.47**	**18.62**	**18.82**	**18.97**	*18.77*	*18.75*	*18.89*	*19.18*	*18.94*	*19.01*	*19.10*	**18.69**	*18.84*	*19.06*
Natural Gas															
(billion cubic feet per day)	**79.76**	**52.55**	**53.98**	**64.35**	**83.33**	*53.68*	*54.95*	*63.48*	*80.44*	*54.19*	*55.38*	*63.95*	**62.59**	*63.78*	*63.42*
Coal (b)															
(million short tons)	**255**	**231**	**260**	**253**	**263**	*236*	*278*	*260*	*266*	*242*	*285*	*263*	**1,000**	*1,037*	*1,056*
Electricity															
(billion kilowatt hours per day)	**10.26**	**9.62**	**11.16**	**9.74**	**10.61**	*9.88*	*11.63*	*9.85*	*10.46*	*10.08*	*11.87*	*10.06*	**10.20**	*10.49*	*10.62*
Renewables (c)															
(quadrillion Btu)	**1.72**	**1.95**	**1.72**	**1.84**	**1.82**	*2.01*	*1.85*	*1.78*	*1.96*	*2.15*	*1.97*	*1.92*	**7.24**	*7.46*	*7.99*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.29**	**22.38**	**23.30**	**24.19**	**25.91**	*22.88*	*23.98*	*24.22*	*25.93*	*23.31*	*24.42*	*24.58*	**95.16**	*97.00*	*98.24*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**40.45**	**56.91**	**66.42**	**73.14**	**76.06**	*79.25*	*78.28*	*78.59*	*79.50*	*80.50*	*81.50*	*82.50*	**59.36**	*78.07*	*81.02*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.89**	**4.79**	*3.93*	*3.76*	*4.22*	*4.84*	*4.76*	*4.89*	*5.14*	**3.72**	*4.17*	*4.91*
Coal															
(dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	**2.18**	*2.16*	*2.12*	*2.09*	*2.09*	*2.10*	*2.09*	*2.07*	**2.21**	*2.14*	*2.09*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**12,925**	**12,902**	**12,973**	**13,161**	**13,242**	*13,312*	*13,391*	*13,477*	*13,564*	*13,652*	*13,765*	*13,879*	**12,990**	*13,355*	*13,715*
Percent change from prior year	**-3.3**	**-3.8**	**-2.6**	**0.1**	**2.4**	*3.2*	*3.2*	*2.4*	*2.4*	*2.6*	*2.8*	*3.0*	**-2.4**	*2.8*	*2.7*
GDP Implicit Price Deflator															
(Index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	**110.2**	*110.5*	*110.9*	*111.5*	*112.2*	*112.5*	*113.0*	*113.7*	**109.7**	*110.8*	*112.9*
Percent change from prior year	**1.9**	**1.5**	**0.6**	**0.7**	**0.5**	*0.8*	*1.0*	*1.5*	*1.9*	*1.8*	*1.9*	*2.0*	**1.2**	*0.9*	*1.9*
Real Disposable Personal Income															
(billion chained 2005 dollars - SAAR)	**9,926**	**10,078**	**9,984**	**10,032**	**9,993**	*10,098*	*10,178*	*10,202*	*10,171*	*10,251*	*10,322*	*10,382*	**10,005**	*10,118*	*10,281*
Percent change from prior year	**1.0**	**0.2**	**1.5**	**1.1**	**0.7**	*0.2*	*1.9*	*1.7*	*1.8*	*1.5*	*1.4*	*1.8*	**0.9**	*1.1*	*1.6*
Manufacturing Production Index															
(Index, 2002=100)	**98.3**	**96.2**	**98.3**	**99.6**	**101.3**	*103.1*	*104.3*	*105.7*	*106.8*	*108.0*	*109.4*	*110.9*	**98.1**	*103.6*	*108.8*
Percent change from prior year	**-13.9**	**-14.6**	**-10.6**	**-4.6**	**3.1**	*7.1*	*6.1*	*6.1*	*5.4*	*4.8*	*4.9*	*4.9*	**-11.1**	*5.6*	*5.0*
Weather															
U.S. Heating Degree-Days	**2,257**	**502**	**86**	**1,639**	**2,273**	*538*	*97*	*1,624*	*2,230*	*541*	*98*	*1,619*	**4,485**	*4,532*	*4,488*
U.S. Cooling Degree-Days	**31**	**367**	**759**	**68**	**14**	*341*	*777*	*79*	*36*	*343*	*790*	*83*	**1,226**	*1,211*	*1,252*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**42.90**	**59.48**	**68.20**	**76.06**	**78.64**	*82.00*	*81.00*	*81.33*	*82.00*	*83.00*	*84.00*	*85.00*	**61.66**	*80.74*	*83.50*
Imported Average	**40.47**	**57.50**	**66.37**	**73.04**	**75.60**	*79.00*	*78.03*	*78.33*	*79.00*	*80.00*	*81.00*	*82.00*	**58.99**	*77.76*	*80.52*
Refiner Average Acquisition Cost	**40.45**	**56.91**	**66.42**	**73.14**	**76.06**	*79.25*	*78.28*	*78.59*	*79.50*	*80.50*	*81.50*	*82.50*	**59.36**	*78.07*	*81.02*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**132**	**176**	**194**	**200**	**214**	*231*	*228*	*216*	*225*	*240*	*240*	*228*	**176**	*222*	*233*
Diesel Fuel	**137**	**161**	**184**	**200**	**210**	*221*	*220*	*223*	*227*	*233*	*236*	*240*	**171**	*219*	*234*
Heating Oil	**145**	**151**	**175**	**197**	**206**	*212*	*212*	*220*	*224*	*224*	*226*	*234*	**166**	*211*	*227*
Refiner Prices to End Users															
Jet Fuel	**137**	**159**	**184**	**200**	**212**	*220*	*219*	*223*	*228*	*232*	*235*	*240*	**170**	*219*	*234*
No. 6 Residual Fuel Oil (a)	**105**	**124**	**150**	**162**	**173**	*182*	*180*	*183*	*187*	*186*	*187*	*192*	**133**	*179*	*188*
Propane to Petrochemical Sector	**68**	**72**	**86**	**103**	**125**	*110*	*110*	*119*	*126*	*117*	*117*	*125*	**84**	*118*	*122*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**189**	**232**	**257**	**260**	**271**	*291*	*293*	*279*	*286*	*301*	*305*	*292*	**235**	*284*	*296*
Gasoline All Grades (b)	**194**	**237**	**262**	**266**	**277**	*296*	*298*	*284*	*291*	*306*	*310*	*297*	**240**	*289*	*301*
On-highway Diesel Fuel	**220**	**233**	**260**	**273**	**285**	*298*	*297*	*301*	*304*	*310*	*314*	*320*	**246**	*295*	*312*
Heating Oil	**246**	**235**	**246**	**272**	**288**	*283*	*283*	*301*	*310*	*300*	*299*	*318*	**252**	*291*	*310*
Propane	**235**	**213**	**185**	**195**	**225**	*225*	*211*	*227*	*244*	*240*	*221*	*239*	**213**	*224*	*239*
Natural Gas															
Average Wellhead (dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.89**	**4.79**	*3.93*	*3.76*	*4.22*	*4.84*	*4.76*	*4.89*	*5.14*	**3.72**	*4.17*	*4.91*
Henry Hub Spot (dollars per thousand cubic feet)	**4.71**	**3.82**	**3.26**	**4.47**	**5.30**	*4.11*	*4.02*	*4.87*	*5.52*	*5.28*	*5.39*	*5.78*	**4.06**	*4.57*	*5.49*
Henry Hub Spot (dollars per Million Btu)	**4.57**	**3.71**	**3.17**	**4.34**	**5.14**	*3.99*	*3.90*	*4.73*	*5.36*	*5.13*	*5.24*	*5.61*	**3.95**	*4.44*	*5.33*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**6.52**	**4.62**	**4.25**	**5.42**	**6.63**	*5.14*	*4.77*	*5.65*	*6.75*	*6.14*	*5.99*	*6.69*	**5.27**	*5.58*	*6.41*
Commercial Sector	**10.63**	**9.27**	**9.24**	**8.82**	**9.62**	*9.13*	*9.17*	*9.56*	*10.07*	*9.67*	*10.07*	*10.50*	**9.75**	*9.46*	*10.12*
Residential Sector	**12.17**	**12.25**	**14.75**	**10.80**	**10.84**	*12.29*	*14.77*	*11.70*	*11.55*	*13.04*	*16.15*	*13.02*	**11.97**	*11.59*	*12.54*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	**2.18**	*2.16*	*2.12*	*2.09*	*2.09*	*2.10*	*2.09*	*2.07*	**2.21**	*2.14*	*2.09*
Natural Gas	**5.45**	**4.43**	**4.07**	**5.18**	**6.18**	*4.92*	*4.73*	*5.25*	*5.95*	*5.79*	*5.87*	*6.15*	**4.69**	*5.19*	*5.93*
Residual Fuel Oil (c)	**6.80**	**8.26**	**10.65**	**11.24**	**11.91**	*12.35*	*12.29*	*12.22*	*12.50*	*12.61*	*12.65*	*12.76*	**8.85**	*12.17*	*12.63*
Distillate Fuel Oil	**11.10**	**12.30**	**14.59**	**15.55**	**15.92**	*16.44*	*16.68*	*17.00*	*17.24*	*17.26*	*17.59*	*17.99*	**13.10**	*16.38*	*17.50*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.8**	**6.9**	**7.1**	**6.5**	**6.6**	*6.7*	*7.0*	*6.6*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*
Commercial Sector	**10.1**	**10.2**	**10.6**	**9.9**	**9.9**	*10.2*	*10.7*	*10.1*	*9.9*	*10.3*	*10.8*	*10.2*	**10.2**	*10.2*	*10.3*
Residential Sector	**11.2**	**11.7**	**12.0**	**11.3**	**10.8**	*11.7*	*12.1*	*11.4*	*11.1*	*11.8*	*12.3*	*11.6*	**11.5**	*11.5*	*11.7*

- = 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 and WTI crude oil spot prices 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million barrels per day) (a)															
OECD	**21.16**	**20.61**	**20.71**	**21.32**	**21.05**	*20.76*	*20.46*	*20.72*	*20.57*	*20.40*	*20.02*	*20.18*	**20.95**	*20.74*	*20.29*
U.S. (50 States)	**8.76**	**8.99**	**9.11**	**9.33**	**9.21**	*9.35*	*9.38*	*9.50*	*9.41*	*9.47*	*9.46*	*9.41*	**9.05**	*9.36*	*9.44*
Canada	**3.38**	**3.08**	**3.26**	**3.38**	**3.39**	*3.30*	*3.32*	*3.40*	*3.42*	*3.35*	*3.37*	*3.46*	**3.27**	*3.35*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	**2.94**	*2.80*	*2.69*	*2.64*	*2.62*	*2.63*	*2.52*	*2.48*	**3.00**	*2.77*	*2.56*
North Sea (b)	**4.40**	**4.02**	**3.81**	**4.07**	**3.95**	*3.76*	*3.51*	*3.67*	*3.61*	*3.45*	*3.18*	*3.37*	**4.07**	*3.72*	*3.40*
Other OECD	**1.54**	**1.53**	**1.56**	**1.56**	**1.56**	*1.55*	*1.55*	*1.52*	*1.51*	*1.50*	*1.48*	*1.45*	**1.55**	*1.55*	*1.48*
Non-OECD	**62.28**	**62.85**	**63.70**	**63.99**	**64.68**	*65.04*	*64.96*	*64.98*	*66.13*	*66.89*	*66.72*	*66.56*	**63.21**	*64.92*	*66.57*
OPEC	**33.36**	**33.59**	**34.26**	**34.30**	**34.57**	*34.74*	*34.97*	*34.86*	*35.52*	*36.18*	*36.46*	*36.26*	**33.88**	*34.78*	*36.11*
Crude Oil Portion	**28.88**	**28.86**	**29.34**	**29.34**	**29.45**	*29.44*	*29.52*	*29.21*	*29.59*	*30.09*	*30.35*	*30.09*	**29.10**	*29.40*	*30.03*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.12**	*5.30*	*5.45*	*5.65*	*5.93*	*6.09*	*6.11*	*6.17*	**4.78**	*5.38*	*6.08*
Former Soviet Union	**12.60**	**12.88**	**12.99**	**13.12**	**13.16**	*13.25*	*13.10*	*13.10*	*13.18*	*13.20*	*13.03*	*13.03*	**12.90**	*13.15*	*13.11*
China	**3.93**	**3.99**	**4.02**	**4.03**	**4.08**	*4.08*	*4.06*	*4.08*	*4.12*	*4.17*	*4.14*	*4.18*	**3.99**	*4.08*	*4.15*
Other Non-OECD	**12.38**	**12.39**	**12.43**	**12.55**	**12.87**	*12.98*	*12.83*	*12.94*	*13.31*	*13.33*	*13.08*	*13.08*	**12.44**	*12.91*	*13.20*
Total World Supply	**83.44**	**83.46**	**84.40**	**85.30**	**85.73**	*85.80*	*85.42*	*85.70*	*86.70*	*87.29*	*86.74*	*86.74*	**84.16**	*85.66*	*86.87*
Non-OPEC Supply	**50.08**	**49.87**	**50.15**	**51.01**	**51.16**	*51.07*	*50.45*	*50.84*	*51.18*	*51.11*	*50.28*	*50.48*	**50.28**	*50.88*	*50.76*
Consumption (million barrels per day) (c)															
OECD	**46.40**	**44.36**	**44.89**	**45.89**	**46.31**	*44.47*	*44.93*	*45.93*	*46.42*	*44.72*	*45.28*	*46.13*	**45.38**	*45.41*	*45.63*
U.S. (50 States)	**18.84**	**18.47**	**18.62**	**18.82**	**18.97**	*18.77*	*18.75*	*18.89*	*19.18*	*18.94*	*19.01*	*19.10*	**18.69**	*18.84*	*19.06*
U.S. Territories	**0.26**	**0.27**	**0.27**	**0.27**	**0.27**	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	**0.27**	*0.27*	*0.27*
Canada	**2.20**	**2.08**	**2.16**	**2.25**	**2.26**	*2.11*	*2.22*	*2.26*	*2.27*	*2.18*	*2.29*	*2.28*	**2.17**	*2.21*	*2.25*
Europe	**14.90**	**14.24**	**14.46**	**14.39**	**14.51**	*14.08*	*14.51*	*14.67*	*14.49*	*14.12*	*14.57*	*14.70*	**14.50**	*14.44*	*14.47*
Japan	**4.72**	**4.03**	**4.10**	**4.59**	**4.71**	*3.89*	*3.92*	*4.29*	*4.57*	*3.79*	*3.82*	*4.17*	**4.36**	*4.20*	*4.08*
Other OECD	**5.47**	**5.28**	**5.27**	**5.57**	**5.60**	*5.36*	*5.27*	*5.55*	*5.65*	*5.41*	*5.32*	*5.60*	**5.40**	*5.45*	*5.50*
Non-OECD	**37.00**	**39.26**	**39.33**	**39.00**	**39.13**	*40.52*	*40.50*	*40.21*	*40.90*	*41.82*	*41.84*	*41.34*	**38.66**	*40.09*	*41.48*
Former Soviet Union	**4.09**	**4.19**	**4.23**	**4.32**	**4.16**	*4.18*	*4.33*	*4.29*	*4.17*	*4.21*	*4.36*	*4.32*	**4.21**	*4.24*	*4.26*
Europe	**0.77**	**0.77**	**0.82**	**0.82**	**0.79**	*0.77*	*0.83*	*0.83*	*0.76*	*0.75*	*0.80*	*0.80*	**0.79**	*0.80*	*0.78*
China	**7.62**	**8.44**	**8.33**	**8.48**	**8.51**	*8.87*	*8.75*	*8.86*	*9.20*	*9.43*	*9.31*	*9.22*	**8.22**	*8.75*	*9.29*
Other Asia	**9.32**	**9.54**	**9.18**	**9.34**	**9.67**	*9.78*	*9.33*	*9.55*	*10.10*	*10.11*	*9.64*	*9.87*	**9.34**	*9.58*	*9.93*
Other Non-OECD	**15.21**	**16.33**	**16.77**	**16.04**	**15.99**	*16.91*	*17.26*	*16.69*	*16.67*	*17.32*	*17.74*	*17.13*	**16.09**	*16.72*	*17.22*
Total World Consumption	**83.40**	**83.62**	**84.22**	**84.89**	**85.44**	*84.98*	*85.43*	*86.14*	*87.32*	*86.54*	*87.12*	*87.47*	**84.04**	*85.50*	*87.11*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**-0.65**	**-0.48**	**-0.06**	**0.74**	**0.08**	*-0.44*	*-0.04*	*0.37*	*0.27*	*-0.45*	*-0.08*	*0.33*	**-0.11**	*-0.01*	*0.02*
Other OECD	**-0.04**	**0.22**	**-0.22**	**0.41**	**-0.22**	*-0.15*	*0.02*	*0.03*	*0.14*	*-0.12*	*0.18*	*0.16*	**0.10**	*-0.08*	*0.09*
Other Stock Draws and Balance	**0.64**	**0.42**	**0.09**	**-1.57**	**-0.15**	*-0.23*	*0.03*	*0.04*	*0.21*	*-0.19*	*0.28*	*0.24*	**-0.11**	*-0.08*	*0.14*
Total Stock Draw	**-0.05**	**0.16**	**-0.19**	**-0.41**	**-0.29**	*-0.82*	*0.01*	*0.45*	*0.62*	*-0.75*	*0.38*	*0.73*	**-0.12**	*-0.16*	*0.25*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	**1,043**	*1,082*	*1,087*	*1,052*	*1,028*	*1,069*	*1,076*	*1,045*	**1,050**	*1,052*	*1,045*
OECD Commercial Inventory	**2,733**	**2,743**	**2,766**	**2,658**	**2,671**	*2,724*	*2,726*	*2,689*	*2,652*	*2,704*	*2,695*	*2,649*	**2,658**	*2,689*	*2,649*

- = 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, biofuels, other liquids, and refinery processing gains.

(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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
North America	**15.21**	**15.06**	**15.34**	**15.69**	**15.54**	*15.45*	*15.40*	*15.54*	*15.45*	*15.45*	*15.35*	*15.36*	**15.33**	*15.48*	*15.40*
Canada	**3.38**	**3.08**	**3.26**	**3.38**	**3.39**	*3.30*	*3.32*	*3.40*	*3.42*	*3.35*	*3.37*	*3.46*	**3.27**	*3.35*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	**2.94**	*2.80*	*2.69*	*2.64*	*2.62*	*2.63*	*2.52*	*2.48*	**3.00**	*2.77*	*2.56*
United States	**8.76**	**8.99**	**9.11**	**9.33**	**9.21**	*9.35*	*9.38*	*9.50*	*9.41*	*9.47*	*9.46*	*9.41*	**9.05**	*9.36*	*9.44*
Central and South America	**4.45**	**4.48**	**4.50**	**4.63**	**4.79**	*4.83*	*4.78*	*4.83*	*5.03*	*5.08*	*4.99*	*5.01*	**4.52**	*4.81*	*5.03*
Argentina	**0.82**	**0.81**	**0.77**	**0.79**	**0.79**	*0.79*	*0.78*	*0.77*	*0.78*	*0.78*	*0.77*	*0.76*	**0.80**	*0.78*	*0.77*
Brazil	**2.52**	**2.55**	**2.58**	**2.63**	**2.78**	*2.82*	*2.78*	*2.82*	*2.99*	*3.04*	*2.96*	*2.96*	**2.57**	*2.80*	*2.99*
Colombia	**0.65**	**0.67**	**0.68**	**0.74**	**0.75**	*0.76*	*0.76*	*0.78*	*0.80*	*0.80*	*0.81*	*0.83*	**0.69**	*0.76*	*0.81*
Other Central and S. America	**0.46**	**0.45**	**0.46**	**0.47**	**0.47**	*0.47*	*0.46*	*0.46*	*0.46*	*0.46*	*0.46*	*0.46*	**0.46**	*0.47*	*0.46*
Europe	**5.26**	**4.89**	**4.67**	**4.94**	**4.80**	*4.60*	*4.33*	*4.49*	*4.43*	*4.26*	*3.97*	*4.16*	**4.94**	*4.55*	*4.21*
Norway	**2.53**	**2.21**	**2.29**	**2.38**	**2.37**	*2.26*	*2.16*	*2.21*	*2.17*	*2.09*	*1.97*	*2.06*	**2.35**	*2.25*	*2.07*
United Kingdom (offshore)	**1.55**	**1.51**	**1.22**	**1.41**	**1.29**	*1.21*	*1.08*	*1.18*	*1.17*	*1.09*	*0.96*	*1.06*	**1.42**	*1.19*	*1.07*
Other North Sea	**0.32**	**0.30**	**0.30**	**0.28**	**0.29**	*0.29*	*0.28*	*0.27*	*0.27*	*0.27*	*0.26*	*0.25*	**0.30**	*0.28*	*0.26*
FSU and Eastern Europe	**12.60**	**12.88**	**12.99**	**13.12**	**13.16**	*13.25*	*13.10*	*13.10*	*13.18*	*13.20*	*13.03*	*13.03*	**12.90**	*13.15*	*13.11*
Azerbaijan	**0.93**	**1.07**	**1.04**	**1.01**	**1.07**	*1.14*	*1.14*	*1.16*	*1.21*	*1.22*	*1.20*	*1.18*	**1.01**	*1.13*	*1.20*
Kazakhstan	**1.49**	**1.51**	**1.55**	**1.62**	**1.64**	*1.66*	*1.65*	*1.65*	*1.70*	*1.71*	*1.70*	*1.71*	**1.54**	*1.65*	*1.70*
Russia	**9.77**	**9.88**	**9.99**	**10.08**	**10.04**	*10.04*	*9.91*	*9.88*	*9.87*	*9.87*	*9.75*	*9.76*	**9.93**	*9.97*	*9.81*
Turkmenistan	**0.19**	**0.20**	**0.20**	**0.20**	**0.20**	*0.21*	*0.20*	*0.21*	*0.21*	*0.21*	*0.21*	*0.21*	**0.20**	*0.20*	*0.21*
Other FSU/Eastern Europe	**0.42**	**0.42**	**0.41**	**0.41**	**0.41**	*0.41*	*0.40*	*0.40*	*0.40*	*0.40*	*0.39*	*0.39*	**0.42**	*0.40*	*0.39*
Middle East	**1.53**	**1.55**	**1.58**	**1.57**	**1.59**	*1.58*	*1.55*	*1.55*	*1.57*	*1.56*	*1.52*	*1.53*	**1.56**	*1.57*	*1.54*
Oman	**0.79**	**0.80**	**0.84**	**0.84**	**0.86**	*0.86*	*0.85*	*0.84*	*0.86*	*0.86*	*0.85*	*0.85*	**0.82**	*0.85*	*0.85*
Syria	**0.40**	**0.40**	**0.40**	**0.40**	**0.40**	*0.40*	*0.39*	*0.39*	*0.39*	*0.39*	*0.38*	*0.38*	**0.40**	*0.40*	*0.38*
Yemen	**0.29**	**0.29**	**0.29**	**0.28**	**0.28**	*0.27*	*0.26*	*0.26*	*0.26*	*0.26*	*0.25*	*0.25*	**0.29**	*0.27*	*0.26*
Asia and Oceania	**8.50**	**8.50**	**8.56**	**8.57**	**8.77**	*8.85*	*8.81*	*8.83*	*8.95*	*8.98*	*8.88*	*8.90*	**8.53**	*8.82*	*8.93*
Australia	**0.59**	**0.58**	**0.60**	**0.59**	**0.60**	*0.61*	*0.62*	*0.59*	*0.58*	*0.57*	*0.57*	*0.54*	**0.59**	*0.60*	*0.57*
China	**3.93**	**3.99**	**4.02**	**4.03**	**4.08**	*4.08*	*4.06*	*4.08*	*4.12*	*4.17*	*4.14*	*4.18*	**3.99**	*4.08*	*4.15*
India	**0.87**	**0.88**	**0.87**	**0.89**	**0.91**	*0.93*	*0.93*	*0.95*	*0.97*	*0.97*	*0.95*	*0.94*	**0.88**	*0.93*	*0.96*
Indonesia	**1.04**	**1.02**	**1.02**	**1.02**	**1.02**	*1.02*	*1.02*	*1.03*	*1.03*	*1.03*	*1.02*	*1.02*	**1.02**	*1.02*	*1.03*
Malaysia	**0.71**	**0.70**	**0.70**	**0.67**	**0.72**	*0.72*	*0.71*	*0.69*	*0.69*	*0.68*	*0.66*	*0.64*	**0.69**	*0.71*	*0.67*
Vietnam	**0.32**	**0.34**	**0.35**	**0.34**	**0.40**	*0.44*	*0.44*	*0.45*	*0.51*	*0.51*	*0.51*	*0.53*	**0.34**	*0.43*	*0.52*
Africa	**2.52**	**2.51**	**2.51**	**2.51**	**2.51**	*2.52*	*2.48*	*2.51*	*2.57*	*2.58*	*2.51*	*2.49*	**2.51**	*2.51*	*2.54*
Egypt	**0.59**	**0.59**	**0.58**	**0.58**	**0.57**	*0.57*	*0.56*	*0.55*	*0.56*	*0.55*	*0.54*	*0.54*	**0.58**	*0.56*	*0.55*
Equatorial Guinea	**0.35**	**0.35**	**0.34**	**0.34**	**0.33**	*0.33*	*0.32*	*0.31*	*0.32*	*0.32*	*0.31*	*0.31*	**0.35**	*0.32*	*0.32*
Gabon	**0.25**	**0.24**	**0.24**	**0.24**	**0.23**	*0.23*	*0.22*	*0.22*	*0.22*	*0.21*	*0.21*	*0.20*	**0.24**	*0.23*	*0.21*
Sudan	**0.46**	**0.48**	**0.50**	**0.50**	**0.51**	*0.53*	*0.54*	*0.57*	*0.57*	*0.55*	*0.53*	*0.51*	**0.49**	*0.54*	*0.54*
Total non-OPEC liquids	**50.08**	**49.87**	**50.15**	**51.01**	**51.16**	*51.07*	*50.45*	*50.84*	*51.18*	*51.11*	*50.28*	*50.48*	**50.28**	*50.88*	*50.76*
OPEC non-crude liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.12**	*5.30*	*5.45*	*5.65*	*5.93*	*6.09*	*6.11*	*6.17*	**4.78**	*5.38*	*6.08*
Non-OPEC + OPEC non-crude	**54.57**	**54.61**	**55.07**	**55.97**	**56.28**	*56.36*	*55.90*	*56.49*	*57.10*	*57.20*	*56.39*	*56.65*	**55.06**	*56.26*	*56.83*

- = 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, biofuels, other liquids, and refinery processing gains.

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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Crude Oil															
Algeria	**1.30**	**1.30**	**1.36**	**1.37**	**1.37**	-	-	-	-	-	-	-	**1.33**	-	-
Angola	**1.78**	**1.75**	**1.84**	**1.90**	**1.97**	-	-	-	-	-	-	-	**1.82**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	**0.47**	-	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.77**	**3.80**	**3.80**	**3.80**	**3.80**	-	-	-	-	-	-	-	**3.79**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	**2.43**	-	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.30**	**2.30**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	-	-	**2.30**	-	-
Libya	**1.65**	**1.65**	**1.65**	**1.65**	**1.65**	-	-	-	-	-	-	-	**1.65**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	**2.03**	-	-	-	-	-	-	-	**1.80**	-	-
Qatar	**0.82**	**0.83**	**0.84**	**0.85**	**0.85**	-	-	-	-	-	-	-	**0.83**	-	-
Saudi Arabia	**8.07**	**8.13**	**8.40**	**8.27**	**8.20**	-	-	-	-	-	-	-	**8.22**	-	-
United Arab Emirates	**2.30**	**2.30**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	-	-	**2.30**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	**2.08**	-	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**28.88**	**28.86**	**29.34**	**29.34**	**29.45**	*29.44*	*29.52*	*29.21*	*29.59*	*30.09*	*30.35*	*30.09*	**29.10**	*29.40*	*30.03*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.12**	*5.30*	*5.45*	*5.65*	*5.93*	*6.09*	*6.11*	*6.17*	**4.78**	*5.38*	*6.08*
Total OPEC Supply	**33.36**	**33.59**	**34.26**	**34.30**	**34.57**	*34.74*	*34.97*	*34.86*	*35.52*	*36.18*	*36.46*	*36.26*	**33.88**	*34.78*	*36.11*
Crude Oil Production Capacity															
Algeria	**1.37**	**1.37**	**1.37**	**1.37**	**1.37**	-	-	-	-	-	-	-	**1.37**	-	-
Angola	**1.92**	**2.03**	**2.06**	**2.07**	**2.14**	-	-	-	-	-	-	-	**2.02**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	**0.47**	-	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.90**	**3.90**	**3.90**	**3.90**	**3.90**	-	-	-	-	-	-	-	**3.90**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	**2.43**	-	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	-	**2.60**	-	-
Libya	**1.78**	**1.80**	**1.80**	**1.80**	**1.80**	-	-	-	-	-	-	-	**1.79**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	**2.03**	-	-	-	-	-	-	-	**1.80**	-	-
Qatar	**1.07**	**1.07**	**1.07**	**1.07**	**1.10**	-	-	-	-	-	-	-	**1.07**	-	-
Saudi Arabia	**10.60**	**10.80**	**11.63**	**12.00**	**12.00**	-	-	-	-	-	-	-	**11.26**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	-	**2.60**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	**2.08**	-	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**32.74**	**32.96**	**33.86**	**34.30**	**34.52**	*34.81*	*34.83*	*34.84*	*35.36*	*35.42*	*35.63*	*35.71*	**33.47**	*34.75*	*35.53*
Surplus Crude Oil Production Capacity															
Algeria	**0.07**	**0.07**	**0.01**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.04**	-	-
Angola	**0.15**	**0.28**	**0.22**	**0.17**	**0.18**	-	-	-	-	-	-	-	**0.20**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.13**	**0.10**	**0.10**	**0.10**	**0.10**	-	-	-	-	-	-	-	**0.11**	-	-
Iraq	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
Kuwait	**0.30**	**0.30**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	-	-	**0.30**	-	-
Libya	**0.13**	**0.15**	**0.15**	**0.15**	**0.15**	-	-	-	-	-	-	-	**0.14**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
Qatar	**0.25**	**0.24**	**0.22**	**0.22**	**0.25**	-	-	-	-	-	-	-	**0.23**	-	-
Saudi Arabia	**2.53**	**2.67**	**3.23**	**3.73**	**3.80**	-	-	-	-	-	-	-	**3.04**	-	-
United Arab Emirates	**0.30**	**0.30**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	-	-	**0.30**	-	-
Venezuela	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	**0.00**	-	-
OPEC Total	**3.86**	**4.10**	**4.52**	**4.96**	**5.07**	*5.37*	*5.31*	*5.64*	*5.77*	*5.33*	*5.28*	*5.63*	**4.36**	*5.35*	*5.50*

- = 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 - April 2010

	2009				2010				2011						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011
North America	**23.10**	**22.57**	**22.89**	**23.22**	**23.32**	*23.01*	*23.05*	*23.24*	*23.55*	*23.27*	*23.39*	*23.48*	**22.95**	*23.15*	*23.42*
Canada	**2.20**	**2.08**	**2.16**	**2.25**	**2.26**	*2.11*	*2.22*	*2.26*	*2.27*	*2.18*	*2.29*	*2.28*	**2.17**	*2.21*	*2.25*
Mexico	**2.05**	**2.01**	**2.10**	**2.14**	**2.09**	*2.12*	*2.07*	*2.08*	*2.10*	*2.14*	*2.08*	*2.09*	**2.08**	*2.09*	*2.10*
United States	**18.84**	**18.47**	**18.62**	**18.82**	**18.97**	*18.77*	*18.75*	*18.89*	*19.18*	*18.94*	*19.01*	*19.10*	**18.69**	*18.84*	*19.06*
Central and South America	**6.03**	**6.35**	**6.23**	**6.32**	**6.26**	*6.52*	*6.50*	*6.49*	*6.42*	*6.69*	*6.67*	*6.66*	**6.23**	*6.44*	*6.61*
Brazil	**2.44**	**2.57**	**2.63**	**2.60**	**2.58**	*2.69*	*2.75*	*2.72*	*2.71*	*2.82*	*2.88*	*2.85*	**2.56**	*2.68*	*2.82*
Europe	**15.67**	**15.00**	**15.28**	**15.21**	**15.30**	*14.85*	*15.34*	*15.50*	*15.25*	*14.87*	*15.37*	*15.50*	**15.29**	*15.25*	*15.25*
FSU and Eastern Europe	**4.09**	**4.19**	**4.23**	**4.32**	**4.16**	*4.18*	*4.33*	*4.29*	*4.17*	*4.21*	*4.36*	*4.32*	**4.21**	*4.24*	*4.26*
Russia	**2.73**	**2.81**	**2.80**	**2.90**	**2.78**	*2.80*	*2.89*	*2.85*	*2.77*	*2.82*	*2.91*	*2.87*	**2.81**	*2.83*	*2.85*
Middle East	**6.15**	**6.98**	**7.64**	**6.69**	**6.57**	*7.27*	*7.73*	*7.06*	*6.99*	*7.44*	*7.90*	*7.24*	**6.87**	*7.16*	*7.39*
Asia and Oceania	**25.09**	**25.29**	**24.79**	**25.85**	**26.42**	*25.79*	*25.20*	*26.19*	*27.43*	*26.62*	*26.02*	*26.79*	**25.25**	*25.90*	*26.71*
China	**7.62**	**8.44**	**8.33**	**8.48**	**8.51**	*8.87*	*8.75*	*8.86*	*9.20*	*9.43*	*9.31*	*9.22*	**8.22**	*8.75*	*9.29*
Japan	**4.72**	**4.03**	**4.10**	**4.59**	**4.71**	*3.89*	*3.92*	*4.29*	*4.57*	*3.79*	*3.82*	*4.17*	**4.36**	*4.20*	*4.08*
India	**3.19**	**3.20**	**2.99**	**3.12**	**3.36**	*3.32*	*3.05*	*3.29*	*3.62*	*3.48*	*3.20*	*3.44*	**3.13**	*3.25*	*3.43*
Africa	**3.28**	**3.25**	**3.15**	**3.28**	**3.41**	*3.37*	*3.28*	*3.38*	*3.51*	*3.45*	*3.41*	*3.47*	**3.24**	*3.36*	*3.46*
Total OECD Liquid Fuels Consumption	**46.40**	**44.36**	**44.89**	**45.89**	**46.31**	*44.47*	*44.93*	*45.93*	*46.42*	*44.72*	*45.28*	*46.13*	**45.38**	*45.41*	*45.63*
Total non-OECD Liquid Fuels Consumption	**37.00**	**39.26**	**39.33**	**39.00**	**39.13**	*40.52*	*40.50*	*40.21*	*40.90*	*41.82*	*41.84*	*41.34*	**38.66**	*40.09*	*41.48*
Total World Liquid Fuels Consumption	**83.40**	**83.62**	**84.22**	**84.89**	**85.44**	*84.98*	*85.43*	*86.14*	*87.32*	*86.54*	*87.12*	*87.47*	**84.04**	*85.50*	*87.11*
World Real Gross Domestic Product (a)															
Index, 2007 Q1 = 100	**101.03**	**101.53**	**102.34**	**103.54**	**104.33**	*105.13*	*105.95*	*106.90*	*107.79*	*108.75*	*109.78*	*110.89*	**102.12**	*105.58*	*109.31*
Percent change from prior year	**-2.8**	**-2.8**	**-1.7**	**0.9**	**3.3**	*3.5*	*3.5*	*3.2*	*3.3*	*3.4*	*3.6*	*3.7*	**-1.6**	*3.4*	*3.5*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2007 = 100	**104.10**	**100.90**	**97.91**	**95.55**	**95.71**	*96.38*	*96.64*	*96.82*	*96.56*	*96.37*	*95.87*	*95.94*	**99.59**	*96.39*	*96.18*
Percent change from prior year	**13.8**	**12.0**	**6.5**	**-5.6**	**-8.1**	*-4.5*	*-1.3*	*1.3*	*0.9*	*0.0*	*-0.8*	*-0.9*	**6.3**	*-3.2*	*-0.2*

- = 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.

(a) Weighted geometric mean of real indices for various countries with weights equal to each country's share of world oil consumption in the base period. Exchange rate is measured in foreign currency per U.S. dollar.

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.

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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.24**	**5.26**	**5.32**	**5.45**	**5.45**	*5.46*	*5.50*	*5.66*	*5.62*	*5.60*	*5.56*	*5.56*	**5.32**	*5.52*	*5.58*
Alaska	**0.70**	**0.63**	**0.59**	**0.66**	**0.65**	*0.57*	*0.54*	*0.60*	*0.58*	*0.55*	*0.53*	*0.51*	**0.65**	*0.59*	*0.54*
Federal Gulf of Mexico (b)	**1.39**	**1.48**	**1.60**	**1.68**	**1.69**	*1.69*	*1.77*	*1.84*	*1.70*	*1.62*	*1.63*	*1.65*	**1.54**	*1.75*	*1.65*
Lower 48 States (excl GOM)	**3.14**	**3.15**	**3.13**	**3.12**	**3.12**	*3.20*	*3.20*	*3.22*	*3.34*	*3.43*	*3.39*	*3.39*	**3.13**	*3.18*	*3.39*
Crude Oil Net Imports (c)	**9.48**	**9.12**	**9.07**	**8.41**	**8.66**	*8.95*	*8.85*	*8.43*	*8.40*	*8.91*	*8.98*	*8.67*	**9.02**	*8.73*	*8.74*
SPR Net Withdrawals	**-0.12**	**-0.12**	**-0.01**	**-0.02**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.07**	*0.00*	*0.00*
Commercial Inventory Net Withdrawals	**-0.44**	**0.19**	**0.15**	**0.10**	**-0.34**	*0.07*	*0.18*	*0.06*	*-0.17*	*0.04*	*0.16*	*0.04*	**0.00**	*-0.01*	*0.02*
Crude Oil Adjustment (d)	**-0.02**	**0.13**	**0.09**	**0.02**	**0.02**	*0.06*	*0.01*	*-0.03*	*0.04*	*0.07*	*0.02*	*-0.03*	**0.06**	*0.01*	*0.03*
Total Crude Oil Input to Refineries	**14.11**	**14.55**	**14.63**	**13.97**	**13.85**	*14.54*	*14.55*	*14.12*	*13.90*	*14.62*	*14.71*	*14.24*	**14.31**	*14.26*	*14.37*
Other Supply															
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	**0.92**	*0.98*	*0.99*	*0.99*	*0.96*	*0.98*	*1.00*	*1.00*	**0.98**	*0.97*	*0.98*
Natural Gas Liquids Production	**1.79**	**1.90**	**1.91**	**1.95**	**1.87**	*1.94*	*1.91*	*1.87*	*1.85*	*1.90*	*1.90*	*1.86*	**1.89**	*1.90*	*1.88*
Renewables and Oxygenate Production (e)	**0.67**	**0.70**	**0.76**	**0.80**	**0.83**	*0.83*	*0.84*	*0.85*	*0.86*	*0.86*	*0.87*	*0.87*	**0.74**	*0.84*	*0.87*
Fuel Ethanol Production	**0.64**	**0.67**	**0.73**	**0.77**	**0.80**	*0.80*	*0.81*	*0.82*	*0.83*	*0.83*	*0.84*	*0.84*	**0.70**	*0.81*	*0.83*
Petroleum Products Adjustment (f)	**0.13**	**0.12**	**0.12**	**0.13**	**0.13**	*0.14*	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	**0.13**	*0.13*	*0.13*
Product Net Imports (c)	**1.29**	**0.74**	**0.41**	**0.32**	**0.95**	*0.84*	*0.55*	*0.62*	*1.05*	*0.94*	*0.63*	*0.71*	**0.68**	*0.74*	*0.83*
Pentanes Plus	**-0.03**	**-0.03**	**-0.03**	**-0.03**	**-0.01**	*-0.01*	*-0.02*	*0.00*	*0.00*	*-0.01*	*-0.02*	*-0.01*	**-0.03**	*-0.01*	*-0.01*
Liquefied Petroleum Gas	**0.13**	**0.06**	**0.01**	**0.08**	**0.09**	*0.03*	*0.05*	*0.06*	*0.04*	*0.04*	*0.06*	*0.07*	**0.07**	*0.06*	*0.05*
Unfinished Oils	**0.68**	**0.68**	**0.74**	**0.57**	**0.59**	*0.78*	*0.76*	*0.69*	*0.71*	*0.70*	*0.71*	*0.68*	**0.67**	*0.70*	*0.70*
Other HC/Oxygenates	**-0.04**	**-0.03**	**-0.02**	**-0.02**	**-0.05**	*-0.04*	*-0.03*	*-0.03*	*-0.03*	*-0.03*	*-0.03*	*-0.03*	**-0.03**	*-0.04*	*-0.03*
Motor Gasoline Blend Comp.	**0.85**	**0.71**	**0.65**	**0.61**	**0.65**	*0.73*	*0.64*	*0.67*	*0.67*	*0.79*	*0.71*	*0.71*	**0.70**	*0.67*	*0.72*
Finished Motor Gasoline	**0.09**	**0.05**	**0.03**	**-0.06**	**0.02**	*0.02*	*0.05*	*0.02*	*0.09*	*0.11*	*0.09*	*0.04*	**0.03**	*0.03*	*0.08*
Jet Fuel	**0.02**	**0.01**	**0.04**	**-0.03**	**0.00**	*0.01*	*0.01*	*0.01*	*0.00*	*0.01*	*0.00*	*0.02*	**0.01**	*0.00*	*0.00*
Distillate Fuel Oil	**-0.26**	**-0.43**	**-0.43**	**-0.33**	**-0.10**	*-0.34*	*-0.43*	*-0.39*	*-0.24*	*-0.36*	*-0.46*	*-0.36*	**-0.36**	*-0.32*	*-0.35*
Residual Fuel Oil	**0.06**	**0.00**	**-0.23**	**-0.11**	**0.08**	*-0.02*	*-0.13*	*-0.11*	*0.04*	*-0.04*	*-0.12*	*-0.10*	**-0.07**	*-0.05*	*-0.05*
Other Oils (g)	**-0.21**	**-0.28**	**-0.34**	**-0.37**	**-0.33**	*-0.30*	*-0.33*	*-0.31*	*-0.23*	*-0.27*	*-0.31*	*-0.30*	**-0.30**	*-0.32*	*-0.28*
Product Inventory Net Withdrawals	**-0.08**	**-0.55**	**-0.20**	**0.66**	**0.42**	*-0.51*	*-0.22*	*0.32*	*0.43*	*-0.49*	*-0.23*	*0.29*	**-0.04**	*0.00*	*0.00*
Total Supply	**18.84**	**18.47**	**18.62**	**18.82**	**18.97**	*18.77*	*18.75*	*18.89*	*19.18*	*18.94*	*19.01*	*19.10*	**18.69**	*18.84*	*19.06*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.03**	**0.06**	**0.09**	**0.10**	**0.08**	*0.07*	*0.07*	*0.09*	*0.07*	*0.06*	*0.07*	*0.08*	**0.07**	*0.08*	*0.07*
Liquefied Petroleum Gas	**2.07**	**1.76**	**1.87**	**2.37**	**2.26**	*1.79*	*1.81*	*2.03*	*2.21*	*1.77*	*1.82*	*2.04*	**2.02**	*1.97*	*1.96*
Unfinished Oils	**0.00**	**-0.19**	**-0.05**	**-0.08**	**0.03**	*-0.07*	*-0.09*	*0.00*	*0.00*	*-0.06*	*-0.07*	*-0.01*	**-0.08**	*-0.03*	*-0.04*
Finished Liquid Fuels															
Motor Gasoline	**8.79**	**9.09**	**9.15**	**8.91**	**8.78**	*9.13*	*9.19*	*9.00*	*8.87*	*9.21*	*9.26*	*9.07*	**8.99**	*9.03*	*9.10*
Jet Fuel	**1.38**	**1.39**	**1.46**	**1.35**	**1.34**	*1.41*	*1.44*	*1.42*	*1.38*	*1.42*	*1.45*	*1.42*	**1.40**	*1.40*	*1.42*
Distillate Fuel Oil	**3.91**	**3.48**	**3.44**	**3.71**	**3.76**	*3.56*	*3.49*	*3.72*	*3.91*	*3.61*	*3.56*	*3.77*	**3.63**	*3.63*	*3.71*
Residual Fuel Oil	**0.61**	**0.59**	**0.39**	**0.50**	**0.61**	*0.58*	*0.48*	*0.51*	*0.63*	*0.59*	*0.51*	*0.51*	**0.52**	*0.54*	*0.56*
Other Oils (f)	**2.05**	**2.30**	**2.27**	**1.94**	**2.10**	*2.30*	*2.34*	*2.14*	*2.11*	*2.34*	*2.42*	*2.21*	**2.14**	*2.22*	*2.27*
Total Consumption	**18.84**	**18.47**	**18.62**	**18.82**	**18.97**	*18.77*	*18.75*	*18.89*	*19.18*	*18.94*	*19.01*	*19.10*	**18.69**	*18.84*	*19.06*
Total Liquid Fuels Net Imports	**10.76**	**9.86**	**9.48**	**8.72**	**9.61**	*9.80*	*9.40*	*9.05*	*9.45*	*9.85*	*9.61*	*9.38*	**9.70**	*9.46*	*9.57*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**365.8**	**348.7**	**334.6**	**325.1**	**355.7**	*349.4*	*332.9*	*327.6*	*342.5*	*339.0*	*324.5*	*320.6*	**325.1**	*327.6*	*320.6*
Pentanes Plus	**15.8**	**17.0**	**15.0**	**10.6**	**10.5**	*12.5*	*13.4*	*11.3*	*11.6*	*13.4*	*14.1*	*11.8*	**10.6**	*11.3*	*11.8*
Liquefied Petroleum Gas	**90.2**	**132.3**	**155.6**	**102.7**	**68.5**	*109.6*	*139.5*	*108.5*	*71.6*	*111.4*	*141.3*	*109.2*	**102.7**	*108.5*	*109.2*
Unfinished Oils	**93.8**	**91.7**	**85.6**	**80.5**	**81.7**	*83.2*	*86.5*	*81.0*	*92.2*	*88.3*	*88.5*	*82.1*	**80.5**	*81.0*	*82.1*
Other HC/Oxygenates	**17.2**	**15.1**	**16.5**	**18.8**	**19.9**	*20.3*	*20.6*	*20.2*	*20.9*	*21.2*	*21.5*	*21.1*	**18.8**	*20.2*	*21.1*
Total Motor Gasoline	**216.7**	**214.0**	**212.1**	**222.7**	**224.0**	*218.5*	*208.1*	*217.7*	*215.2*	*214.9*	*206.8*	*217.8*	**222.7**	*217.7*	*217.8*
Finished Motor Gasoline	**88.2**	**87.9**	**84.2**	**85.9**	**80.7**	*81.2*	*78.9*	*84.8*	*80.0*	*83.6*	*80.4*	*85.7*	**85.9**	*84.8*	*85.7*
Motor Gasoline Blend Comp.	**128.5**	**126.1**	**127.9**	**136.8**	**143.3**	*137.4*	*129.2*	*132.9*	*135.2*	*131.3*	*126.3*	*132.2*	**136.8**	*132.9*	*132.2*
Jet Fuel	**41.6**	**43.9**	**45.5**	**43.4**	**41.9**	*42.6*	*42.4*	*40.9*	*40.5*	*41.3*	*41.9*	*40.7*	**43.4**	*40.9*	*40.7*
Distillate Fuel Oil	**143.6**	**160.0**	**172.2**	**164.7**	**143.1**	*152.3*	*158.2*	*156.4*	*135.9*	*144.7*	*152.3*	*153.6*	**164.7**	*156.4*	*153.6*
Residual Fuel Oil	**39.0**	**37.0**	**35.4**	**37.8**	**40.0**	*39.2*	*37.9*	*39.0*	*38.9*	*38.6*	*37.4*	*38.7*	**37.8**	*39.0*	*38.7*
Other Oils (f)	**58.5**	**55.2**	**47.0**	**43.4**	**57.4**	*54.9*	*47.0*	*49.4*	*58.8*	*55.9*	*47.5*	*49.4*	**43.4**	*49.4*	*49.4*
Total Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	**1,043**	*1,082*	*1,087*	*1,052*	*1,028*	*1,069*	*1,076*	*1,045*	**1,050**	*1,052*	*1,045*
Crude Oil in SPR	**713**	**724**	**725**	**727**	**727**	*727*	*727*	*727*	*727*	*727*	*727*	*727*	**727**	*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) Renewables and oxygenate production includes pentanes plus, oxygenates (excluding fuel ethanol), and renewable fuels.

(f) Petroleum products adjustment includes hydrogen/oxygenates/renewables/other hydrocarbons, motor gasoline blend components, and finished motor gasoline.

(g) "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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Refinery and Blender Net Inputs															
Crude Oil	**14.11**	**14.55**	**14.63**	**13.97**	**13.85**	*14.54*	*14.55*	*14.12*	*13.90*	*14.62*	*14.71*	*14.24*	**14.31**	*14.26*	*14.37*
Pentanes Plus	**0.15**	**0.15**	**0.17**	**0.18**	**0.15**	*0.16*	*0.16*	*0.18*	*0.16*	*0.16*	*0.16*	*0.18*	**0.16**	*0.16*	*0.16*
Liquefied Petroleum Gas	**0.35**	**0.28**	**0.28**	**0.41**	**0.35**	*0.28*	*0.28*	*0.39*	*0.34*	*0.28*	*0.28*	*0.38*	**0.33**	*0.32*	*0.32*
Other Hydrocarbons/Oxygenates	**0.73**	**0.78**	**0.81**	**0.85**	**0.84**	*0.90*	*0.91*	*0.93*	*0.94*	*0.95*	*0.95*	*0.96*	**0.79**	*0.90*	*0.95*
Unfinished Oils	**0.57**	**0.90**	**0.85**	**0.71**	**0.54**	*0.83*	*0.81*	*0.76*	*0.59*	*0.80*	*0.78*	*0.76*	**0.76**	*0.74*	*0.73*
Motor Gasoline Blend Components	**0.66**	**0.60**	**0.41**	**0.45**	**0.48**	*0.67*	*0.51*	*0.52*	*0.57*	*0.70*	*0.55*	*0.54*	**0.53**	*0.55*	*0.59*
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	**16.56**	**17.26**	**17.14**	**16.56**	**16.21**	*17.38*	*17.22*	*16.89*	*16.50*	*17.52*	*17.44*	*17.06*	**16.88**	*16.93*	*17.13*
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	**0.92**	*0.98*	*0.99*	*0.99*	*0.96*	*0.98*	*1.00*	*1.00*	**0.98**	*0.97*	*0.98*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.50**	**0.82**	**0.77**	**0.44**	**0.52**	*0.82*	*0.75*	*0.41*	*0.51*	*0.82*	*0.75*	*0.41*	**0.63**	*0.63*	*0.62*
Finished Motor Gasoline	**8.52**	**8.85**	**8.81**	**8.88**	**8.53**	*8.95*	*8.85*	*8.89*	*8.62*	*8.98*	*8.88*	*8.94*	**8.76**	*8.81*	*8.86*
Jet Fuel	**1.40**	**1.40**	**1.43**	**1.36**	**1.32**	*1.41*	*1.43*	*1.39*	*1.38*	*1.43*	*1.46*	*1.39*	**1.40**	*1.39*	*1.41*
Distillate Fuel	**4.14**	**4.09**	**4.00**	**3.96**	**3.62**	*4.00*	*3.99*	*4.08*	*3.92*	*4.07*	*4.10*	*4.15*	**4.05**	*3.92*	*4.06*
Residual Fuel	**0.58**	**0.57**	**0.61**	**0.64**	**0.56**	*0.59*	*0.60*	*0.62*	*0.59*	*0.62*	*0.61*	*0.63*	**0.60**	*0.59*	*0.61*
Other Oils (a)	**2.36**	**2.54**	**2.53**	**2.28**	**2.59**	*2.58*	*2.59*	*2.48*	*2.44*	*2.58*	*2.64*	*2.54*	**2.43**	*2.56*	*2.55*
Total Refinery and Blender Net Production	**17.49**	**18.26**	**18.14**	**17.55**	**17.13**	*18.35*	*18.21*	*17.88*	*17.46*	*18.49*	*18.44*	*18.06*	**17.86**	*17.90*	*18.11*
Refinery Distillation Inputs	**14.43**	**14.86**	**14.91**	**14.36**	**14.19**	*14.88*	*14.88*	*14.47*	*14.24*	*14.96*	*15.05*	*14.59*	**14.64**	*14.61*	*14.71*
Refinery Operable Distillation Capacity	**17.67**	**17.66**	**17.67**	**17.69**	**17.69**	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	**17.67**	*17.69*	*17.69*
Refinery Distillation Utilization Factor	**0.82**	**0.84**	**0.84**	**0.81**	**0.80**	*0.84*	*0.84*	*0.82*	*0.81*	*0.85*	*0.85*	*0.83*	**0.83**	*0.83*	*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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Nominal Prices (cents per gallon)															
Refiner Wholesale Price	**132**	**176**	**194**	**200**	**214**	*231*	*228*	*216*	*225*	*240*	*240*	*228*	**176**	*222*	*233*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**140**	**183**	**204**	**210**	**223**	*240*	*240*	*228*	*235*	*249*	*252*	*240*	**185**	*233*	*244*
PADD 2 (Midwest)	**142**	**186**	**201**	**208**	**217**	*240*	*240*	*226*	*235*	*250*	*253*	*238*	**185**	*231*	*244*
PADD 3 (Gulf Coast)	**136**	**180**	**200**	**205**	**217**	*237*	*238*	*225*	*233*	*247*	*249*	*237*	**181**	*230*	*242*
PADD 4 (Rocky Mountain)	**128**	**182**	**210**	**207**	**218**	*241*	*249*	*231*	*230*	*250*	*260*	*243*	**182**	*235*	*246*
PADD 5 (West Coast)	**157**	**197**	**233**	**231**	**238**	*257*	*255*	*242*	*249*	*267*	*267*	*255*	**205**	*248*	*260*
U.S. Average	**142**	**185**	**206**	**211**	**222**	*243*	*243*	*230*	*237*	*252*	*255*	*242*	**187**	*234*	*247*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**187**	**229**	**254**	**259**	**271**	*289*	*291*	*278*	*285*	*298*	*303*	*291*	**233**	*283*	*295*
PADD 2	**187**	**231**	**248**	**254**	**265**	*287*	*288*	*274*	*281*	*297*	*301*	*286*	**230**	*279*	*291*
PADD 3	**178**	**221**	**241**	**246**	**259**	*279*	*280*	*268*	*275*	*289*	*292*	*281*	**222**	*272*	*284*
PADD 4	**173**	**226**	**257**	**254**	**264**	*288*	*297*	*279*	*277*	*297*	*309*	*293*	**228**	*282*	*294*
PADD 5	**210**	**251**	**292**	**288**	**294**	*313*	*313*	*300*	*306*	*325*	*326*	*314*	**261**	*305*	*318*
U.S. Average	**189**	**232**	**257**	**260**	**271**	*291*	*293*	*279*	*286*	*301*	*305*	*292*	**235**	*284*	*296*
Gasoline All Grades Including Taxes	**194**	**237**	**262**	**266**	**277**	*296*	*298*	*284*	*291*	*306*	*310*	*297*	**240**	*289*	*301*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**56.5**	**56.0**	**59.0**	**60.8**	**58.2**	*58.0*	*54.9*	*58.9*	*56.5*	*57.3*	*54.0*	*59.2*	**60.8**	*58.9*	*59.2*
PADD 2	**51.9**	**51.1**	**50.9**	**52.9**	**55.5**	*52.4*	*51.1*	*50.4*	*49.2*	*49.0*	*49.0*	*49.5*	**52.9**	*50.4*	*49.5*
PADD 3	**72.5**	**71.2**	**67.9**	**71.5**	**71.8**	*70.1*	*66.8*	*71.0*	*72.3*	*72.0*	*68.4*	*71.7*	**71.5**	*71.0*	*71.7*
PADD 4	**6.3**	**6.0**	**6.1**	**5.7**	**6.2**	*6.1*	*6.0*	*6.6*	*6.4*	*6.2*	*6.2*	*6.7*	**5.7**	*6.6*	*6.7*
PADD 5	**29.4**	**29.7**	**28.1**	**31.7**	**32.4**	*31.9*	*29.3*	*30.9*	*30.7*	*30.4*	*29.1*	*30.8*	**31.7**	*30.9*	*30.8*
U.S. Total	**216.7**	**214.0**	**212.1**	**222.7**	**224.0**	*218.5*	*208.1*	*217.7*	*215.2*	*214.9*	*206.8*	*217.8*	**222.7**	*217.7*	*217.8*
Finished Gasoline Inventories															
PADD 1	**18.6**	**18.6**	**19.1**	**18.4**	**16.6**	*17.3*	*17.1*	*19.3*	*15.1*	*17.0*	*16.3*	*19.4*	**18.4**	*19.3*	*19.4*
PADD 2	**28.4**	**26.8**	**26.1**	**27.9**	**27.6**	*26.4*	*26.7*	*27.8*	*26.8*	*26.9*	*27.0*	*28.1*	**27.9**	*27.8*	*28.1*
PADD 3	**31.5**	**32.6**	**29.6**	**31.6**	**28.4**	*28.8*	*27.1*	*30.4*	*30.0*	*31.4*	*29.3*	*31.2*	**31.6**	*30.4*	*31.2*
PADD 4	**3.9**	**4.1**	**4.0**	**3.9**	**4.2**	*4.3*	*4.2*	*4.5*	*4.4*	*4.3*	*4.4*	*4.6*	**3.9**	*4.5*	*4.6*
PADD 5	**5.8**	**5.9**	**5.3**	**4.1**	**3.9**	*4.3*	*3.9*	*2.8*	*3.8*	*4.0*	*3.5*	*2.4*	**4.1**	*2.8*	*2.4*
U.S. Total	**88.2**	**87.9**	**84.2**	**85.9**	**80.7**	*81.2*	*78.9*	*84.8*	*80.0*	*83.6*	*80.4*	*85.7*	**85.9**	*84.8*	*85.7*
Gasoline Blending Components Inventories															
PADD 1	**38.0**	**37.4**	**39.9**	**42.4**	**41.7**	*40.7*	*37.8*	*39.6*	*41.4*	*40.3*	*37.7*	*39.9*	**42.4**	*39.6*	*39.9*
PADD 2	**23.4**	**24.3**	**24.9**	**25.0**	**27.8**	*26.1*	*24.4*	*22.6*	*22.4*	*22.1*	*22.0*	*21.4*	**25.0**	*22.6*	*21.4*
PADD 3	**41.1**	**38.7**	**38.3**	**39.8**	**43.4**	*41.3*	*39.7*	*40.6*	*42.3*	*40.7*	*39.1*	*40.4*	**39.8**	*40.6*	*40.4*
PADD 4	**2.4**	**1.9**	**2.1**	**1.8**	**2.0**	*1.8*	*1.8*	*2.1*	*2.0*	*1.9*	*1.8*	*2.1*	**1.8**	*2.1*	*2.1*
PADD 5	**23.6**	**23.8**	**22.8**	**27.7**	**28.4**	*27.5*	*25.5*	*28.1*	*26.9*	*26.4*	*25.7*	*28.4*	**27.7**	*28.1*	*28.4*
U.S. Total	**128.5**	**126.1**	**127.9**	**136.8**	**143.3**	*137.4*	*129.2*	*132.9*	*135.2*	*131.3*	*126.3*	*132.2*	**136.8**	*132.9*	*132.2*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Nominal Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**145**	**151**	**175**	**197**	**206**	*212*	*212*	*220*	*224*	*224*	*226*	*234*	**166**	*211*	*227*
Diesel Fuel	**137**	**161**	**184**	**200**	**210**	*221*	*220*	*223*	*227*	*233*	*236*	*240*	**171**	*219*	*234*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**238**	**226**	**236**	**260**	**275**	*270*	*271*	*288*	*296*	*287*	*286*	*304*	**242**	*278*	*296*
South	**228**	**211**	**225**	**260**	**274**	*261*	*258*	*282*	*294*	*276*	*275*	*300*	**236**	*273*	*292*
Midwest	**190**	**194**	**220**	**240**	**251**	*260*	*266*	*275*	*276*	*274*	*281*	*293*	**210**	*262*	*282*
West	**217**	**233**	**258**	**277**	**282**	*290*	*287*	*298*	*300*	*301*	*305*	*317*	**247**	*289*	*306*
U.S. Average	**235**	**224**	**234**	**259**	**274**	*270*	*270*	*287*	*295*	*286*	*285*	*303*	**240**	*277*	*295*
Heating Oil Residential Prices Including State Taxes															
Northeast	**250**	**237**	**247**	**273**	**289**	*284*	*285*	*302*	*311*	*301*	*300*	*319*	**254**	*292*	*311*
South	**238**	**220**	**235**	**272**	**286**	*272*	*270*	*295*	*307*	*288*	*288*	*314*	**247**	*285*	*305*
Midwest	**201**	**205**	**233**	**253**	**265**	*275*	*280*	*291*	*292*	*290*	*297*	*309*	**222**	*276*	*297*
West	**225**	**241**	**266**	**287**	**293**	*300*	*296*	*309*	*311*	*311*	*314*	*329*	**255**	*300*	*317*
U.S. Average	**246**	**235**	**246**	**272**	**288**	*283*	*283*	*301*	*310*	*300*	*299*	*318*	**252**	*291*	*310*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**54.2**	**67.9**	**75.2**	**68.3**	**57.1**	*63.4*	*72.2*	*69.6*	*52.7*	*60.2*	*68.7*	*66.9*	**68.3**	*69.6*	*66.9*
PADD 2 (Midwest)	**34.6**	**32.8**	**33.3**	**32.4**	**28.7**	*29.8*	*29.7*	*29.4*	*29.5*	*29.2*	*30.1*	*30.6*	**32.4**	*29.4*	*30.6*
PADD 3 (Gulf Coast)	**38.8**	**43.6**	**48.2**	**47.5**	**43.5**	*43.8*	*41.5*	*41.0*	*38.5*	*39.7*	*38.5*	*39.5*	**47.5**	*41.0*	*39.5*
PADD 4 (Rocky Mountain)	**3.4**	**3.1**	**3.2**	**3.1**	**3.0**	*3.1*	*2.8*	*3.2*	*3.1*	*3.1*	*2.8*	*3.2*	**3.1**	*3.2*	*3.2*
PADD 5 (West Coast)	**12.6**	**12.6**	**12.2**	**13.4**	**10.9**	*12.3*	*12.1*	*13.2*	*12.1*	*12.4*	*12.2*	*13.4*	**13.4**	*13.2*	*13.4*
U.S. Total	**143.6**	**160.0**	**172.2**	**164.7**	**143.1**	*152.3*	*158.2*	*156.4*	*135.9*	*144.7*	*152.3*	*153.6*	**164.7**	*156.4*	*153.6*

- = 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 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Nominal Prices (cents per gallon)															
Propane Wholesale Price (a)	**68**	**72**	**86**	**103**	**125**	*110*	*110*	*119*	*126*	*117*	*117*	*125*	**84**	*118*	*122*
Propane Residential Prices excluding Taxes															
Northeast	**255**	**248**	**240**	**242**	**254**	*252*	*253*	*258*	*269*	*270*	*269*	*272*	**249**	*255*	*270*
South	**237**	**212**	**191**	**205**	**234**	*227*	*215*	*234*	*251*	*241*	*229*	*248*	**218**	*231*	*246*
Midwest	**204**	**176**	**143**	**151**	**176**	*177*	*170*	*185*	*198*	*190*	*177*	*194*	**175**	*178*	*193*
West	**218**	**197**	**170**	**195**	**232**	*220*	*205*	*227*	*247*	*231*	*214*	*238*	**200**	*224*	*237*
U.S. Average	**223**	**203**	**175**	**185**	**214**	*214*	*200*	*216*	*231*	*228*	*210*	*227*	**202**	*213*	*227*
Propane Residential Prices including State Taxes															
Northeast	**267**	**260**	**251**	**253**	**265**	*264*	*266*	*270*	*282*	*283*	*282*	*285*	**260**	*266*	*283*
South	**249**	**223**	**201**	**216**	**246**	*238*	*226*	*246*	*264*	*254*	*241*	*260*	**229**	*243*	*259*
Midwest	**215**	**186**	**151**	**159**	**186**	*187*	*179*	*195*	*209*	*201*	*187*	*204*	**184**	*188*	*204*
West	**229**	**208**	**179**	**205**	**245**	*232*	*216*	*240*	*260*	*244*	*225*	*251*	**211**	*236*	*250*
U.S. Average	**235**	**213**	**185**	**195**	**225**	*225*	*211*	*227*	*244*	*240*	*221*	*239*	**213**	*224*	*239*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**3.1**	**3.6**	**4.5**	**4.7**	**2.2**	*4.0*	*4.7*	*4.4*	*2.4*	*4.0*	*4.6*	*4.3*	**4.7**	*4.4*	*4.3*
PADD 2 (Midwest)	**13.4**	**24.2**	**31.5**	**19.3**	**9.7**	*18.1*	*24.8*	*19.9*	*9.1*	*17.5*	*24.2*	*19.6*	**19.3**	*19.9*	*19.6*
PADD 3 (Gulf Coast)	**22.5**	**35.9**	**36.6**	**25.1**	**13.4**	*24.3*	*33.5*	*28.7*	*14.4*	*24.4*	*34.1*	*28.2*	**25.1**	*28.7*	*28.2*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.2**	*0.3*	*0.4*	*0.4*	*0.3*	*0.4*	*0.4*	*0.4*	**0.4**	*0.4*	*0.4*
PADD 5 (West Coast)	**0.5**	**1.2**	**2.3**	**1.4**	**0.5**	*1.3*	*2.4*	*1.8*	*0.5*	*1.3*	*2.4*	*1.8*	**1.4**	*1.8*	*1.8*
U.S. Total	**40.0**	**65.3**	**75.3**	**50.8**	**25.9**	*47.9*	*65.8*	*55.1*	*26.6*	*47.5*	*65.7*	*54.2*	**50.8**	*55.1*	*54.2*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (billion cubic feet per day)															
Total Marketed Production	**60.81**	**60.59**	**59.92**	**60.55**	**61.18**	*61.16*	*60.45*	*60.69*	*60.56*	*60.24*	*59.73*	*59.97*	**60.46**	*60.87*	*60.12*
Alaska	**1.22**	**1.06**	**0.93**	**1.14**	**1.16**	*0.96*	*0.98*	*1.10*	*1.11*	*0.94*	*0.95*	*1.07*	**1.09**	*1.05*	*1.02*
Federal GOM (a)	**6.51**	**6.91**	**7.09**	**6.70**	**6.79**	*6.79*	*6.43*	*6.50*	*6.55*	*6.45*	*6.10*	*6.17*	**6.80**	*6.63*	*6.32*
Lower 48 States (excl GOM)	**53.08**	**52.62**	**51.90**	**52.70**	**53.23**	*53.41*	*53.04*	*53.10*	*52.90*	*52.85*	*52.67*	*52.73*	**52.57**	*53.19*	*52.79*
Total Dry Gas Production	**58.37**	**58.02**	**57.34**	**57.86**	**58.48**	*58.45*	*57.77*	*58.00*	*57.88*	*57.57*	*57.08*	*57.32*	**57.89**	*58.17*	*57.46*
Gross Imports	**11.19**	**9.53**	**10.41**	**9.81**	**11.09**	*8.81*	*9.36*	*9.65*	*9.87*	*8.46*	*8.94*	*9.38*	**10.23**	*9.72*	*9.16*
Pipeline	**10.23**	**7.82**	**9.21**	**8.74**	**9.35**	*6.97*	*7.50*	*8.06*	*8.15*	*6.54*	*7.08*	*7.63*	**8.99**	*7.96*	*7.35*
LNG	**0.96**	**1.71**	**1.21**	**1.08**	**1.74**	*1.84*	*1.86*	*1.60*	*1.72*	*1.91*	*1.86*	*1.75*	**1.24**	*1.76*	*1.81*
Gross Exports	**3.55**	**2.45**	**2.60**	**3.13**	**3.24**	*2.22*	*2.30*	*2.95*	*3.34*	*2.36*	*2.37*	*3.10*	**2.93**	*2.68*	*2.79*
Net Imports	**7.63**	**7.08**	**7.82**	**6.68**	**7.85**	*6.58*	*7.06*	*6.71*	*6.53*	*6.10*	*6.57*	*6.27*	**7.30**	*7.05*	*6.37*
Supplemental Gaseous Fuels	**0.19**	**0.14**	**0.17**	**0.19**	**0.19**	*0.15*	*0.17*	*0.18*	*0.18*	*0.15*	*0.17*	*0.18*	**0.17**	*0.17*	*0.17*
Net Inventory Withdrawals	**13.00**	**-12.19**	**-9.88**	**5.59**	**16.36**	*-11.67*	*-9.09*	*4.59*	*15.99*	*-10.87*	*-9.06*	*4.63*	**-0.91**	*-0.01*	*0.12*
Total Supply	**79.19**	**53.05**	**55.45**	**70.32**	**82.88**	*53.52*	*55.91*	*69.48*	*80.58*	*52.95*	*54.76*	*68.40*	**64.45**	*65.38*	*64.11*
Balancing Item (b)	**0.56**	**-0.50**	**-1.47**	**-5.97**	**0.45**	*0.16*	*-0.96*	*-6.00*	*-0.15*	*1.23*	*0.62*	*-4.45*	**-1.86**	*-1.60*	*-0.70*
Total Primary Supply	**79.76**	**52.55**	**53.98**	**64.35**	**83.33**	*53.68*	*54.95*	*63.48*	*80.44*	*54.19*	*55.38*	*63.95*	**62.59**	*63.78*	*63.42*
Consumption (billion cubic feet per day)															
Residential	**25.43**	**8.10**	**3.82**	**15.05**	**26.89**	*8.20*	*3.83*	*14.87*	*26.09*	*8.34*	*3.81*	*14.88*	**13.05**	*13.39*	*13.22*
Commercial	**14.36**	**6.01**	**4.31**	**9.55**	**14.99**	*6.16*	*4.24*	*9.30*	*14.58*	*6.18*	*4.21*	*9.29*	**8.53**	*8.64*	*8.54*
Industrial	**18.17**	**15.53**	**15.71**	**17.91**	**19.15**	*15.99*	*15.94*	*17.74*	*19.09*	*16.58*	*16.30*	*18.00*	**16.83**	*17.20*	*17.49*
Electric Power (c)	**15.97**	**17.87**	**25.10**	**16.47**	**16.36**	*18.18*	*25.86*	*16.20*	*14.86*	*18.04*	*26.05*	*16.49*	**18.87**	*19.17*	*18.88*
Lease and Plant Fuel	**3.50**	**3.49**	**3.45**	**3.49**	**3.53**	*3.52*	*3.48*	*3.50*	*3.49*	*3.47*	*3.44*	*3.46*	**3.48**	*3.51*	*3.46*
Pipeline and Distribution Use	**2.22**	**1.47**	**1.51**	**1.80**	**2.32**	*1.51*	*1.50*	*1.77*	*2.22*	*1.48*	*1.46*	*1.72*	**1.75**	*1.77*	*1.72*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	*0.10*	*0.10*	*0.10*	*0.10*	*0.11*	*0.11*	*0.11*	**0.09**	*0.10*	*0.11*
Total Consumption	**79.76**	**52.55**	**53.98**	**64.35**	**83.33**	*53.68*	*54.95*	*63.48*	*80.44*	*54.19*	*55.38*	*63.95*	**62.59**	*63.78*	*63.42*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,656**	**2,752**	**3,643**	**3,131**	**1,656**	*2,718*	*3,554*	*3,132*	*1,692*	*2,681*	*3,515*	*3,089*	**3,131**	*3,132*	*3,089*
Producing Region (d)	**734**	**1,003**	**1,164**	**1,012**	**610**	*923*	*1,071*	*975*	*634*	*910*	*1,048*	*952*	**1,012**	*975*	*952*
East Consuming Region (d)	**644**	**1,322**	**1,988**	**1,686**	**755**	*1,391*	*2,001*	*1,724*	*776*	*1,354*	*1,969*	*1,693*	**1,686**	*1,724*	*1,693*
West Consuming Region (d)	**279**	**427**	**490**	**433**	**290**	*405*	*481*	*433*	*283*	*417*	*498*	*445*	**433**	*433*	*445*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**0.98**	**0.33**	**0.13**	**0.43**	**0.95**	*0.34*	*0.14*	*0.44*	*0.99*	*0.37*	*0.14*	*0.45*	**0.47**	*0.47*	*0.49*
Middle Atlantic	**4.79**	**1.43**	**0.64**	**2.60**	**4.73**	*1.49*	*0.63*	*2.60*	*4.79*	*1.54*	*0.63*	*2.61*	**2.35**	*2.35*	*2.38*
E. N. Central	**7.50**	**2.25**	**0.92**	**4.23**	**7.52**	*2.21*	*0.88*	*4.37*	*7.53*	*2.22*	*0.88*	*4.35*	**3.71**	*3.73*	*3.73*
W. N. Central	**2.52**	**0.71**	**0.28**	**1.36**	**2.70**	*0.69*	*0.27*	*1.33*	*2.61*	*0.69*	*0.28*	*1.34*	**1.21**	*1.24*	*1.23*
S. Atlantic	**2.44**	**0.56**	**0.32**	**1.56**	**2.86**	*0.60*	*0.32*	*1.54*	*2.48*	*0.59*	*0.32*	*1.53*	**1.22**	*1.33*	*1.23*
E. S. Central	**1.03**	**0.24**	**0.12**	**0.56**	**1.30**	*0.26*	*0.12*	*0.54*	*1.11*	*0.25*	*0.12*	*0.54*	**0.49**	*0.55*	*0.50*
W. S. Central	**1.71**	**0.53**	**0.28**	**1.04**	**2.26**	*0.54*	*0.29*	*0.89*	*1.89*	*0.52*	*0.29*	*0.89*	**0.89**	*0.99*	*0.89*
Mountain	**1.68**	**0.68**	**0.31**	**1.30**	**1.91**	*0.70*	*0.32*	*1.23*	*1.91*	*0.70*	*0.32*	*1.22*	**0.99**	*1.04*	*1.03*
Pacific	**2.80**	**1.36**	**0.81**	**1.96**	**2.66**	*1.38*	*0.84*	*1.94*	*2.78*	*1.44*	*0.83*	*1.95*	**1.73**	*1.70*	*1.75*
Total	**25.43**	**8.10**	**3.82**	**15.05**	**26.89**	*8.20*	*3.83*	*14.87*	*26.09*	*8.34*	*3.81*	*14.88*	**13.05**	*13.39*	*13.22*
Commercial Sector															
New England	**0.61**	**0.24**	**0.14**	**0.31**	**0.58**	*0.23*	*0.13*	*0.31*	*0.58*	*0.25*	*0.14*	*0.31*	**0.32**	*0.31*	*0.32*
Middle Atlantic	**2.81**	**1.12**	**0.93**	**1.78**	**2.79**	*1.13*	*0.86*	*1.73*	*2.75*	*1.15*	*0.86*	*1.75*	**1.66**	*1.62*	*1.62*
E. N. Central	**3.78**	**1.28**	**0.79**	**2.36**	**3.79**	*1.30*	*0.74*	*2.32*	*3.81*	*1.31*	*0.73*	*2.32*	**2.04**	*2.03*	*2.04*
W. N. Central	**1.53**	**0.52**	**0.30**	**0.96**	**1.65**	*0.52*	*0.30*	*0.91*	*1.57*	*0.53*	*0.30*	*0.91*	**0.82**	*0.84*	*0.83*
S. Atlantic	**1.62**	**0.69**	**0.56**	**1.16**	**1.76**	*0.72*	*0.55*	*1.14*	*1.60*	*0.72*	*0.55*	*1.12*	**1.00**	*1.04*	*0.99*
E. S. Central	**0.63**	**0.24**	**0.18**	**0.40**	**0.77**	*0.25*	*0.18*	*0.39*	*0.65*	*0.25*	*0.17*	*0.38*	**0.36**	*0.39*	*0.36*
W. S. Central	**1.11**	**0.60**	**0.46**	**0.78**	**1.34**	*0.68*	*0.51*	*0.76*	*1.22*	*0.62*	*0.48*	*0.74*	**0.74**	*0.82*	*0.76*
Mountain	**0.95**	**0.48**	**0.28**	**0.76**	**1.04**	*0.49*	*0.29*	*0.71*	*1.07*	*0.50*	*0.29*	*0.71*	**0.62**	*0.63*	*0.64*
Pacific	**1.32**	**0.84**	**0.67**	**1.04**	**1.27**	*0.84*	*0.69*	*1.04*	*1.33*	*0.86*	*0.69*	*1.04*	**0.96**	*0.96*	*0.98*
Total	**14.36**	**6.01**	**4.31**	**9.55**	**14.99**	*6.16*	*4.24*	*9.30*	*14.58*	*6.18*	*4.21*	*9.29*	**8.53**	*8.64*	*8.54*
Industrial Sector															
New England	**0.38**	**0.26**	**0.22**	**0.32**	**0.41**	*0.26*	*0.21*	*0.30*	*0.39*	*0.27*	*0.21*	*0.30*	**0.29**	*0.30*	*0.29*
Middle Atlantic	**0.98**	**0.72**	**0.66**	**0.86**	**1.00**	*0.75*	*0.70*	*0.88*	*1.02*	*0.76*	*0.70*	*0.88*	**0.80**	*0.83*	*0.84*
E. N. Central	**3.30**	**2.18**	**2.07**	**2.85**	**3.44**	*2.30*	*2.20*	*2.96*	*3.58*	*2.48*	*2.32*	*3.02*	**2.60**	*2.72*	*2.85*
W. N. Central	**1.71**	**1.34**	**1.35**	**1.67**	**1.68**	*1.24*	*1.24*	*1.46*	*1.62*	*1.28*	*1.31*	*1.51*	**1.51**	*1.40*	*1.43*
S. Atlantic	**1.38**	**1.26**	**1.27**	**1.39**	**1.47**	*1.30*	*1.26*	*1.33*	*1.42*	*1.31*	*1.24*	*1.30*	**1.32**	*1.34*	*1.32*
E. S. Central	**1.14**	**1.02**	**1.07**	**1.23**	**1.30**	*1.04*	*1.03*	*1.15*	*1.22*	*1.05*	*1.01*	*1.16*	**1.11**	*1.13*	*1.11*
W. S. Central	**5.96**	**5.81**	**5.94**	**6.29**	**6.49**	*6.10*	*6.18*	*6.34*	*6.46*	*6.38*	*6.39*	*6.46*	**6.00**	*6.28*	*6.42*
Mountain	**0.88**	**0.70**	**0.64**	**0.84**	**0.92**	*0.69*	*0.67*	*0.83*	*0.90*	*0.70*	*0.68*	*0.84*	**0.76**	*0.78*	*0.78*
Pacific	**2.45**	**2.25**	**2.48**	**2.47**	**2.43**	*2.31*	*2.44*	*2.48*	*2.49*	*2.33*	*2.44*	*2.53*	**2.41**	*2.42*	*2.45*
Total	**18.17**	**15.53**	**15.71**	**17.91**	**19.15**	*15.99*	*15.94*	*17.74*	*19.09*	*16.58*	*16.30*	*18.00*	**16.83**	*17.20*	*17.49*

- = 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 Nominal Prices (dollars per thousand cubic feet)

Energy Information Administration/Short-Term Energy Outlook - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Wholesale/Spot															
U.S. Average Wellhead	**4.36**	**3.44**	**3.17**	**3.89**	**4.79**	*3.93*	*3.76*	*4.22*	*4.84*	*4.76*	*4.89*	*5.14*	**3.72**	*4.17*	*4.91*
Henry Hub Spot Price	**4.71**	**3.82**	**3.26**	**4.47**	**5.30**	*4.11*	*4.02*	*4.87*	*5.52*	*5.28*	*5.39*	*5.78*	**4.06**	*4.57*	*5.49*
Residential															
New England	**17.27**	**17.28**	**17.61**	**15.00**	**15.20**	*16.15*	*18.55*	*16.03*	*15.89*	*16.95*	*19.44*	*17.36*	**16.77**	*15.83*	*16.70*
Middle Atlantic	**15.08**	**15.18**	**18.03**	**13.71**	**13.12**	*14.63*	*17.89*	*14.65*	*14.07*	*15.17*	*19.14*	*16.10*	**14.92**	*14.11*	*15.15*
E. N. Central	**10.96**	**10.87**	**14.53**	**9.44**	**9.79**	*11.27*	*14.06*	*10.38*	*10.33*	*12.01*	*15.40*	*11.73*	**10.73**	*10.43*	*11.30*
W. N. Central	**10.21**	**10.86**	**14.90**	**9.35**	**9.33**	*11.04*	*14.86*	*10.33*	*10.01*	*11.89*	*16.21*	*11.55*	**10.33**	*10.14*	*11.05*
S. Atlantic	**14.49**	**17.95**	**22.77**	**13.42**	**12.92**	*17.55*	*23.62*	*15.26*	*14.38*	*18.77*	*25.66*	*16.53*	**15.09**	*14.79*	*16.33*
E. S. Central	**13.43**	**14.78**	**17.30**	**11.15**	**10.84**	*14.20*	*18.89*	*13.21*	*12.40*	*15.18*	*20.30*	*14.50*	**13.17**	*12.25*	*13.78*
W. S. Central	**11.35**	**13.16**	**16.72**	**10.13**	**10.01**	*13.76*	*18.08*	*11.94*	*10.59*	*14.84*	*19.96*	*13.43*	**11.69**	*11.55*	*12.68*
Mountain	**10.55**	**10.51**	**13.36**	**9.32**	**9.25**	*10.13*	*12.68*	*9.44*	*9.80*	*10.62*	*13.57*	*10.65*	**10.36**	*9.72*	*10.48*
Pacific	**10.62**	**10.09**	**10.51**	**10.17**	**10.61**	*10.35*	*10.41*	*9.82*	*10.54*	*11.08*	*11.71*	*10.94*	**10.37**	*10.31*	*10.91*
U.S. Average	**12.17**	**12.25**	**14.75**	**10.80**	**10.84**	*12.29*	*14.77*	*11.70*	*11.55*	*13.04*	*16.15*	*13.02*	**11.97**	*11.59*	*12.54*
Commercial															
New England	**14.23**	**12.75**	**11.46**	**11.06**	**11.97**	*11.65*	*11.51*	*12.31*	*13.11*	*12.40*	*12.41*	*13.23*	**12.96**	*11.95*	*12.94*
Middle Atlantic	**12.19**	**10.14**	**9.50**	**10.22**	**10.96**	*9.81*	*9.07*	*10.65*	*11.28*	*10.32*	*10.08*	*11.69*	**11.10**	*10.42*	*11.07*
E. N. Central	**9.69**	**8.05**	**7.84**	**7.61**	**8.95**	*8.93*	*9.11*	*8.91*	*9.49*	*9.40*	*10.00*	*9.81*	**8.75**	*8.95*	*9.61*
W. N. Central	**9.44**	**8.05**	**8.23**	**7.68**	**8.66**	*8.31*	*8.34*	*8.22*	*8.87*	*8.89*	*9.31*	*9.07*	**8.62**	*8.46*	*8.96*
S. Atlantic	**12.22**	**11.31**	**11.11**	**10.63**	**10.89**	*10.72*	*10.94*	*11.57*	*11.85*	*11.40*	*11.84*	*12.45*	**11.49**	*11.04*	*11.94*
E. S. Central	**12.33**	**11.02**	**10.41**	**9.50**	**9.77**	*10.03*	*10.45*	*11.23*	*11.22*	*10.86*	*11.42*	*12.15*	**11.12**	*10.25*	*11.43*
W. S. Central	**9.61**	**8.68**	**8.95**	**8.11**	**8.76**	*7.94*	*8.46*	*9.06*	*8.73*	*8.53*	*9.45*	*9.99*	**8.93**	*8.62*	*9.11*
Mountain	**9.32**	**8.77**	**9.42**	**8.28**	**8.27**	*8.10*	*8.50*	*8.38*	*8.63*	*8.48*	*9.13*	*9.19*	**8.90**	*8.30*	*8.82*
Pacific	**10.05**	**8.95**	**8.94**	**9.26**	**9.63**	*8.33*	*8.15*	*8.54*	*9.58*	*8.79*	*9.04*	*9.46*	**9.44**	*8.81*	*9.29*
U.S. Average	**10.63**	**9.27**	**9.24**	**8.82**	**9.62**	*9.13*	*9.17*	*9.56*	*10.07*	*9.67*	*10.07*	*10.50*	**9.75**	*9.46*	*10.12*
Industrial															
New England	**13.70**	**11.71**	**9.64**	**10.92**	**12.51**	*10.66*	*9.49*	*10.69*	*12.45*	*11.87*	*11.23*	*12.45*	**12.05**	*11.16*	*12.14*
Middle Atlantic	**11.41**	**8.83**	**7.88**	**8.87**	**10.24**	*8.46*	*7.83*	*9.47*	*10.64*	*9.31*	*9.31*	*11.11*	**9.79**	*9.28*	*10.30*
E. N. Central	**9.38**	**6.58**	**6.24**	**6.90**	**8.08**	*7.06*	*6.76*	*7.25*	*8.32*	*7.94*	*7.87*	*8.26*	**7.84**	*7.50*	*8.18*
W. N. Central	**7.80**	**5.11**	**4.49**	**5.91**	**7.01**	*5.26*	*4.79*	*5.83*	*7.35*	*6.07*	*5.98*	*6.95*	**6.01**	*5.86*	*6.67*
S. Atlantic	**8.67**	**6.30**	**5.91**	**6.65**	**8.10**	*6.68*	*6.91*	*7.98*	*8.73*	*7.86*	*8.26*	*9.15*	**7.00**	*7.46*	*8.52*
E. S. Central	**7.99**	**5.56**	**5.08**	**5.93**	**7.69**	*5.96*	*6.06*	*7.13*	*8.07*	*6.76*	*7.17*	*8.08*	**6.24**	*6.79*	*7.57*
W. S. Central	**4.70**	**3.76**	**3.59**	**4.55**	**5.47**	*4.45*	*4.18*	*4.70*	*5.43*	*5.50*	*5.42*	*5.66*	**4.15**	*4.68*	*5.50*
Mountain	**8.30**	**7.03**	**6.63**	**7.38**	**7.32**	*6.87*	*6.57*	*7.52*	*8.24*	*7.74*	*7.58*	*8.56*	**7.43**	*7.14*	*8.09*
Pacific	**8.26**	**7.07**	**7.18**	**7.44**	**7.79**	*6.19*	*5.58*	*6.80*	*7.82*	*6.98*	*6.59*	*7.78*	**7.56**	*6.65*	*7.35*
U.S. Average	**6.52**	**4.62**	**4.25**	**5.42**	**6.63**	*5.14*	*4.77*	*5.65*	*6.75*	*6.14*	*5.99*	*6.69*	**5.27**	*5.58*	*6.41*

- = 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 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 6. U.S. Coal Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million short tons)															
Production	**281.4**	**262.6**	**268.6**	**260.0**	**255.3**	*238.8*	*260.3*	*271.8*	*265.5*	*260.3*	*278.4*	*275.9*	**1072.8**	*1026.1*	*1080.2*
Appalachia	**94.8**	**84.1**	**80.7**	**81.0**	**83.2**	*77.8*	*84.8*	*88.5*	*85.9*	*84.2*	*90.1*	*89.3*	**340.6**	*334.2*	*349.4*
Interior	**37.1**	**37.5**	**36.9**	**36.1**	**32.9**	*30.8*	*33.5*	*35.0*	*33.9*	*33.3*	*35.6*	*35.3*	**147.6**	*132.2*	*138.0*
Western	**149.6**	**141.0**	**151.1**	**142.9**	**139.3**	*130.2*	*142.0*	*148.2*	*145.7*	*142.8*	*152.8*	*151.4*	**584.5**	*559.7*	*592.8*
Primary Inventory Withdrawals	**-6.6**	**-2.8**	**2.3**	**0.4**	**-2.4**	*1.5*	*6.2*	*0.3*	*4.8*	*-1.7*	*1.0*	*1.2*	**-6.6**	*5.6*	*5.2*
Imports	**6.3**	**5.4**	**5.4**	**5.4**	**4.2**	*6.3*	*6.2*	*7.0*	*5.4*	*7.7*	*7.6*	*6.9*	**22.6**	*23.7*	*27.6*
Exports	**13.3**	**13.0**	**15.2**	**17.7**	**11.7**	*14.8*	*17.0*	*18.7*	*12.6*	*17.7*	*18.9*	*19.5*	**59.1**	*62.2*	*68.7*
Metallurgical Coal	**8.5**	**6.5**	**10.4**	**11.9**	**8.3**	*10.6*	*11.5*	*11.2*	*7.9*	*11.2*	*12.7*	*11.8*	**37.3**	*41.7*	*43.6*
Steam Coal	**4.9**	**6.4**	**4.8**	**5.8**	**3.4**	*4.2*	*5.5*	*7.5*	*4.7*	*6.6*	*6.2*	*7.7*	**21.8**	*20.5*	*25.1*
Total Primary Supply	**267.9**	**252.4**	**261.2**	**248.3**	**245.4**	*231.7*	*255.7*	*260.3*	*263.2*	*248.6*	*268.0*	*264.5*	**1029.7**	*993.2*	*1044.3*
Secondary Inventory Withdrawals	**-11.8**	**-21.0**	**-1.2**	**6.9**	**24.5**	*0.9*	*19.0*	*-3.2*	*-0.8*	*-9.6*	*13.5*	*-4.5*	**-27.0**	*41.2*	*-1.4*
Waste Coal (a)	**3.1**	**2.8**	**3.2**	**3.3**	**3.2**	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	**12.4**	*12.7*	*12.7*
Total Supply	**259.2**	**234.1**	**263.3**	**258.5**	**273.1**	*235.8*	*277.8*	*260.4*	*265.6*	*242.2*	*284.7*	*263.1*	**1015.1**	*1047.1*	*1055.6*
Consumption (million short tons)															
Coke Plants	**4.4**	**3.4**	**3.4**	**4.3**	**5.7**	*5.0*	*5.8*	*5.5*	*6.0*	*5.1*	*6.0*	*5.6*	**15.6**	*22.0*	*22.7*
Electric Power Sector (b)	**237.6**	**216.9**	**245.2**	**236.9**	**247.1**	*222.0*	*262.4*	*244.7*	*247.4*	*226.1*	*267.5*	*246.1*	**936.5**	*976.2*	*987.1*
Retail and Other Industry	**13.2**	**11.2**	**11.7**	**11.6**	**10.6**	*8.8*	*9.6*	*10.2*	*12.2*	*11.0*	*11.2*	*11.4*	**47.7**	*39.2*	*45.8*
Residential and Commercial	**1.1**	**0.7**	**0.6**	**0.9**	**1.0**	*0.6*	*0.6*	*0.9*	*0.9*	*0.6*	*0.6*	*0.9*	**3.3**	*3.2*	*3.1*
Other Industrial	**12.1**	**10.6**	**11.1**	**10.7**	**9.6**	*8.2*	*9.0*	*9.3*	*11.2*	*10.4*	*10.6*	*10.5*	**44.5**	*36.1*	*42.7*
Total Consumption	**255.1**	**231.5**	**260.4**	**252.8**	**263.4**	*235.8*	*277.8*	*260.4*	*265.6*	*242.2*	*284.7*	*263.1*	**999.8**	*1037.4*	*1055.6*
Discrepancy (c)	**4.1**	**2.7**	**2.9**	**5.7**	**9.7**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**15.3**	*9.7*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**41.3**	**44.0**	**41.7**	**41.3**	**43.7**	*42.2*	*36.0*	*35.7*	*30.9*	*32.6*	*31.6*	*30.5*	**41.3**	*35.7*	*30.5*
Secondary Inventories	**182.2**	**203.2**	**204.4**	**197.4**	**173.0**	*172.0*	*153.1*	*156.2*	*157.0*	*166.6*	*153.1*	*157.6*	**197.4**	*156.2*	*157.6*
Electric Power Sector	**174.3**	**195.9**	**197.2**	**190.0**	**166.3**	*165.1*	*145.6*	*148.5*	*150.1*	*159.4*	*145.3*	*149.5*	**190.0**	*148.5*	*149.5*
Retail and General Industry	**5.3**	**5.1**	**5.1**	**5.5**	**4.6**	*4.9*	*5.4*	*5.7*	*4.8*	*5.0*	*5.5*	*5.7*	**5.5**	*5.7*	*5.7*
Coke Plants	**2.1**	**1.8**	**1.6**	**1.5**	**1.5**	*1.6*	*1.5*	*1.6*	*1.6*	*1.7*	*1.8*	*1.9*	**1.5**	*1.6*	*1.9*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**6.00**	**6.00**	**6.00**	**6.00**	**6.06**	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	**6.00**	*6.06*	*6.06*
Total Raw Steel Production (Million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	**0.234**	*0.258*	*0.261*	*0.253*	*0.240*	*0.263*	*0.266*	*0.257*	**0.175**	*0.252*	*0.256*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	**2.18**	*2.16*	*2.12*	*2.09*	*2.09*	*2.10*	*2.09*	*2.07*	**2.21**	*2.14*	*2.09*

- = 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 and distribution points.

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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**10.74**	**10.44**	**11.75**	**10.37**	**10.99**	*10.67*	*12.28*	*10.49*	*10.93*	*10.87*	*12.53*	*10.69*	**10.82**	*11.11*	*11.26*
Electric Power Sector (a)	**10.37**	**10.07**	**11.35**	**9.98**	**10.59**	*10.30*	*11.88*	*10.11*	*10.54*	*10.50*	*12.13*	*10.31*	**10.44**	*10.72*	*10.87*
Industrial Sector	**0.35**	**0.34**	**0.37**	**0.37**	**0.37**	*0.35*	*0.38*	*0.36*	*0.37*	*0.35*	*0.38*	*0.36*	**0.36**	*0.36*	*0.37*
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	**0.06**	**0.08**	**0.13**	**0.10**	**0.12**	*0.07*	*0.10*	*0.06*	*0.07*	*0.07*	*0.11*	*0.07*	**0.09**	*0.09*	*0.08*
Total Supply	**10.81**	**10.52**	**11.87**	**10.47**	**11.10**	*10.74*	*12.38*	*10.55*	*11.01*	*10.94*	*12.64*	*10.76*	**10.92**	*11.19*	*11.34*
Losses and Unaccounted for (b)	**0.55**	**0.90**	**0.72**	**0.72**	**0.49**	*0.86*	*0.75*	*0.70*	*0.55*	*0.86*	*0.77*	*0.71*	**0.72**	*0.70*	*0.72*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**9.86**	**9.24**	**10.74**	**9.34**	**10.19**	*9.49*	*11.21*	*9.45*	*10.04*	*9.69*	*11.44*	*9.66*	**9.80**	*10.09*	*10.21*
Residential Sector	**3.98**	**3.29**	**4.25**	**3.42**	**4.28**	*3.38*	*4.54*	*3.49*	*4.00*	*3.43*	*4.61*	*3.55*	**3.73**	*3.92*	*3.90*
Commercial Sector	**3.51**	**3.56**	**3.96**	**3.47**	**3.49**	*3.60*	*4.08*	*3.53*	*3.57*	*3.71*	*4.21*	*3.63*	**3.62**	*3.68*	*3.78*
Industrial Sector	**2.35**	**2.37**	**2.51**	**2.43**	**2.41**	*2.49*	*2.56*	*2.42*	*2.45*	*2.53*	*2.61*	*2.46*	**2.42**	*2.47*	*2.51*
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)	**0.39**	**0.38**	**0.42**	**0.41**	**0.41**	*0.39*	*0.42*	*0.40*	*0.41*	*0.39*	*0.42*	*0.40*	**0.40**	*0.40*	*0.41*
Total Consumption	**10.26**	**9.62**	**11.16**	**9.74**	**10.61**	*9.88*	*11.63*	*9.85*	*10.46*	*10.08*	*11.87*	*10.06*	**10.20**	*10.49*	*10.62*
Nominal Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	**2.18**	*2.16*	*2.12*	*2.09*	*2.09*	*2.10*	*2.09*	*2.07*	**2.21**	*2.14*	*2.09*
Natural Gas	**5.45**	**4.43**	**4.07**	**5.18**	**6.18**	*4.92*	*4.73*	*5.25*	*5.95*	*5.79*	*5.87*	*6.15*	**4.69**	*5.19*	*5.93*
Residual Fuel Oil	**6.80**	**8.26**	**10.65**	**11.24**	**11.91**	*12.35*	*12.29*	*12.22*	*12.50*	*12.61*	*12.65*	*12.76*	**8.85**	*12.17*	*12.63*
Distillate Fuel Oil	**11.10**	**12.30**	**14.59**	**15.55**	**15.92**	*16.44*	*16.68*	*17.00*	*17.24*	*17.26*	*17.59*	*17.99*	**13.10**	*16.38*	*17.50*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.2**	**11.7**	**12.0**	**11.3**	**10.8**	*11.7*	*12.1*	*11.4*	*11.1*	*11.8*	*12.3*	*11.6*	**11.5**	*11.5*	*11.7*
Commercial Sector	**10.1**	**10.2**	**10.6**	**9.9**	**9.9**	*10.2*	*10.7*	*10.1*	*9.9*	*10.3*	*10.8*	*10.2*	**10.2**	*10.2*	*10.3*
Industrial Sector	**6.8**	**6.9**	**7.1**	**6.5**	**6.6**	*6.7*	*7.0*	*6.6*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**143**	**108**	**132**	**120**	**142**	*112*	*138*	*122*	*140*	*113*	*140*	*124*	**126**	*128*	*129*
Middle Atlantic	**399**	**306**	**379**	**329**	**394**	*313*	*412*	*334*	*391*	*318*	*418*	*339*	**353**	*363*	*366*
E. N. Central	**571**	**434**	**515**	**480**	**575**	*453*	*592*	*495*	*579*	*463*	*605*	*506*	**500**	*529*	*538*
W. N. Central	**317**	**241**	**290**	**262**	**335**	*257*	*344*	*275*	*325*	*262*	*350*	*280*	**278**	*303*	*304*
S. Atlantic	**993**	**837**	**1,102**	**854**	**1,139**	*852*	*1,163*	*871*	*993*	*868*	*1,184*	*886*	**947**	*1,006*	*983*
E. S. Central	**355**	**276**	**370**	**282**	**409**	*287*	*407*	*297*	*356*	*288*	*409*	*298*	**321**	*350*	*338*
W. S. Central	**499**	**493**	**717**	**451**	**597**	*499*	*721*	*463*	*494*	*499*	*721*	*462*	**540**	*570*	*545*
Mountain	**240**	**230**	**323**	**230**	**245**	*230*	*325*	*226*	*244*	*236*	*333*	*232*	**256**	*257*	*261*
Pacific contiguous	**442**	**354**	**410**	**395**	**429**	*360*	*423*	*394*	*460*	*369*	*433*	*404*	**400**	*401*	*416*
AK and HI	**15**	**13**	**13**	**15**	**15**	*14*	*14*	*15*	*16*	*14*	*14*	*15*	**14**	*14*	*15*
Total	**3,976**	**3,293**	**4,250**	**3,418**	**4,280**	*3,377*	*4,538*	*3,490*	*3,998*	*3,430*	*4,608*	*3,545*	**3,734**	*3,921*	*3,896*
Commercial Sector															
New England	**128**	**118**	**131**	**119**	**124**	*121*	*136*	*120*	*127*	*123*	*138*	*123*	**124**	*125*	*128*
Middle Atlantic	**449**	**422**	**476**	**417**	**445**	*427*	*490*	*426*	*454*	*438*	*502*	*437*	**441**	*447*	*458*
E. N. Central	**555**	**536**	**567**	**520**	**552**	*553*	*608*	*541*	*565*	*569*	*626*	*557*	**544**	*563*	*579*
W. N. Central	**265**	**260**	**281**	**257**	**268**	*271*	*305*	*269*	*273*	*277*	*312*	*275*	**266**	*278*	*284*
S. Atlantic	**787**	**827**	**918**	**795**	**783**	*824*	*938*	*799*	*804*	*858*	*977*	*832*	**832**	*836*	*868*
E. S. Central	**216**	**224**	**253**	**209**	**216**	*225*	*263*	*215*	*216*	*230*	*268*	*219*	**226**	*230*	*234*
W. S. Central	**426**	**463**	**546**	**442**	**427**	*472*	*548*	*447*	*434*	*486*	*565*	*461*	**469**	*474*	*487*
Mountain	**236**	**249**	**281**	**241**	**236**	*254*	*287*	*247*	*243*	*262*	*296*	*254*	**252**	*256*	*264*
Pacific contiguous	**432**	**445**	**490**	**449**	**420**	*439*	*492*	*446*	*440*	*450*	*504*	*457*	**454**	*449*	*463*
AK and HI	**17**	**17**	**17**	**17**	**17**	*17*	*17*	*18*	*18*	*17*	*18*	*18*	**17**	*17*	*18*
Total	**3,510**	**3,559**	**3,960**	**3,467**	**3,488**	*3,602*	*4,084*	*3,527*	*3,574*	*3,711*	*4,207*	*3,633*	**3,625**	*3,676*	*3,783*
Industrial Sector															
New England	**77**	**75**	**79**	**76**	**75**	*77*	*80*	*76*	*75*	*77*	*80*	*76*	**77**	*77*	*77*
Middle Atlantic	**177**	**175**	**184**	**174**	**176**	*178*	*184*	*174*	*174*	*177*	*184*	*173*	**178**	*178*	*177*
E. N. Central	**443**	**434**	**456**	**459**	**460**	*465*	*470*	*451*	*465*	*470*	*476*	*457*	**448**	*462*	*467*
W. N. Central	**204**	**201**	**215**	**214**	**207**	*210*	*222*	*213*	*208*	*214*	*226*	*216*	**208**	*213*	*216*
S. Atlantic	**348**	**358**	**375**	**359**	**355**	*376*	*382*	*357*	*363*	*381*	*387*	*362*	**360**	*368*	*373*
E. S. Central	**309**	**298**	**311**	**329**	**327**	*324*	*324*	*330*	*340*	*338*	*338*	*344*	**312**	*326*	*340*
W. S. Central	**375**	**385**	**409**	**385**	**382**	*402*	*412*	*379*	*388*	*408*	*418*	*384*	**389**	*394*	*400*
Mountain	**196**	**207**	**226**	**203**	**199**	*219*	*233*	*207*	*206*	*225*	*239*	*212*	**208**	*215*	*221*
Pacific contiguous	**211**	**221**	**240**	**220**	**211**	*226*	*243*	*217*	*218*	*227*	*244*	*219*	**223**	*224*	*227*
AK and HI	**13**	**14**	**14**	**14**	**13**	*14*	*14*	*14*	*13*	*14*	*14*	*14*	**14**	*14*	*14*
Total	**2,353**	**2,367**	**2,510**	**2,432**	**2,405**	*2,491*	*2,565*	*2,418*	*2,450*	*2,530*	*2,606*	*2,457*	**2,416**	*2,470*	*2,511*
Total All Sectors (a)															
New England	**350**	**303**	**344**	**316**	**343**	*311*	*355*	*320*	*345*	*315*	*359*	*324*	**328**	*332*	*336*
Middle Atlantic	**1,039**	**913**	**1,050**	**931**	**1,026**	*929*	*1,097*	*944*	*1,030*	*943*	*1,115*	*959*	**983**	*999*	*1,012*
E. N. Central	**1,570**	**1,405**	**1,539**	**1,460**	**1,589**	*1,472*	*1,672*	*1,488*	*1,611*	*1,504*	*1,709*	*1,521*	**1,493**	*1,555*	*1,586*
W. N. Central	**786**	**702**	**786**	**733**	**810**	*738*	*871*	*757*	*806*	*753*	*888*	*772*	**752**	*794*	*805*
S. Atlantic	**2,132**	**2,026**	**2,398**	**2,012**	**2,280**	*2,056*	*2,487*	*2,030*	*2,164*	*2,111*	*2,552*	*2,083*	**2,142**	*2,213*	*2,228*
E. S. Central	**880**	**797**	**934**	**820**	**952**	*836*	*994*	*842*	*913*	*856*	*1,015*	*862*	**858**	*906*	*912*
W. S. Central	**1,301**	**1,342**	**1,672**	**1,278**	**1,406**	*1,374*	*1,682*	*1,289*	*1,316*	*1,394*	*1,705*	*1,308*	**1,399**	*1,438*	*1,431*
Mountain	**672**	**686**	**831**	**674**	**680**	*704*	*846*	*680*	*693*	*722*	*868*	*698*	**716**	*728*	*746*
Pacific contiguous	**1,087**	**1,021**	**1,142**	**1,067**	**1,062**	*1,027*	*1,160*	*1,060*	*1,120*	*1,048*	*1,184*	*1,082*	**1,079**	*1,077*	*1,109*
AK and HI	**45**	**44**	**45**	**46**	**46**	*44*	*45*	*46*	*46*	*45*	*46*	*47*	**45**	*45*	*46*
Total	**9,862**	**9,239**	**10,741**	**9,337**	**10,195**	*9,490*	*11,208*	*9,455*	*10,043*	*9,690*	*11,441*	*9,655*	**9,796**	*10,088*	*10,210*

- = 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 Nominal Prices (Cents per Kilowatthour)

Energy Information Administration/Short-Term Energy Outlook - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**17.9**	**18.1**	**17.3**	**16.8**	**16.7**	*17.2*	*17.2*	*17.2*	*17.3*	*17.7*	*17.8*	*17.8*	**17.5**	*17.1*	*17.6*
Middle Atlantic	**14.1**	**15.1**	**16.1**	**14.7**	**14.7**	*15.7*	*16.6*	*15.0*	*14.9*	*15.8*	*16.8*	*15.2*	**15.0**	*15.5*	*15.7*
E. N. Central	**10.4**	**11.3**	**11.3**	**10.7**	**10.3**	*11.2*	*11.3*	*10.7*	*10.2*	*11.2*	*11.3*	*10.8*	**10.9**	*10.9*	*10.9*
W. N. Central	**8.2**	**9.5**	**10.0**	**8.6**	**8.2**	*9.4*	*10.0*	*8.7*	*8.2*	*9.5*	*10.1*	*8.8*	**9.1**	*9.1*	*9.2*
S. Atlantic	**10.9**	**11.4**	**11.5**	**11.1**	**10.5**	*11.3*	*11.6*	*11.2*	*10.8*	*11.3*	*11.8*	*11.4*	**11.2**	*11.1*	*11.4*
E. S. Central	**9.5**	**9.8**	**9.6**	**9.2**	**8.8**	*9.5*	*9.8*	*9.3*	*9.1*	*9.7*	*10.0*	*9.5*	**9.5**	*9.3*	*9.6*
W. S. Central	**11.4**	**11.5**	**11.3**	**10.8**	**10.6**	*11.4*	*11.7*	*11.0*	*11.1*	*11.9*	*12.3*	*11.6*	**11.3**	*11.2*	*11.8*
Mountain	**9.3**	**10.3**	**10.9**	**10.0**	**9.6**	*10.4*	*10.9*	*10.1*	*9.5*	*10.4*	*10.9*	*10.0*	**10.2**	*10.3*	*10.3*
Pacific	**11.5**	**12.3**	**13.7**	**12.0**	**11.9**	*12.3*	*13.2*	*11.9*	*12.0*	*12.4*	*13.4*	*12.0*	**12.4**	*12.3*	*12.4*
U.S. Average	**11.2**	**11.7**	**12.0**	**11.3**	**10.8**	*11.7*	*12.1*	*11.4*	*11.1*	*11.8*	*12.3*	*11.6*	**11.5**	*11.5*	*11.7*
Commercial Sector															
New England	**16.7**	**16.1**	**16.0**	**15.6**	**15.1**	*15.2*	*15.7*	*15.7*	*15.2*	*15.6*	*16.2*	*16.2*	**16.1**	*15.4*	*15.8*
Middle Atlantic	**13.1**	**13.3**	**14.3**	**13.1**	**13.3**	*13.6*	*14.7*	*13.4*	*13.5*	*13.8*	*15.1*	*13.8*	**13.5**	*13.8*	*14.1*
E. N. Central	**8.9**	**9.0**	**9.1**	**8.8**	**8.9**	*9.2*	*9.3*	*9.0*	*8.9*	*9.1*	*9.3*	*9.0*	**9.0**	*9.1*	*9.1*
W. N. Central	**6.9**	**7.6**	**8.0**	**7.0**	**6.8**	*7.4*	*7.9*	*6.9*	*6.8*	*7.4*	*7.9*	*6.9*	**7.4**	*7.3*	*7.3*
S. Atlantic	**9.7**	**9.6**	**9.6**	**9.5**	**9.0**	*9.4*	*9.6*	*9.6*	*9.0*	*9.5*	*9.8*	*9.7*	**9.6**	*9.4*	*9.5*
E. S. Central	**9.5**	**9.3**	**9.2**	**8.8**	**8.9**	*9.2*	*9.4*	*9.3*	*9.3*	*9.2*	*9.3*	*9.1*	**9.2**	*9.2*	*9.2*
W. S. Central	**9.5**	**9.1**	**9.0**	**8.8**	**9.4**	*9.3*	*9.4*	*9.0*	*9.3*	*9.4*	*9.6*	*9.2*	**9.1**	*9.3*	*9.4*
Mountain	**8.0**	**8.6**	**9.1**	**8.5**	**8.1**	*8.6*	*9.0*	*8.4*	*8.0*	*8.6*	*9.0*	*8.4*	**8.6**	*8.5*	*8.5*
Pacific	**10.7**	**12.0**	**13.6**	**11.2**	**11.0**	*12.4*	*13.8*	*11.5*	*11.0*	*12.4*	*13.9*	*11.6*	**11.9**	*12.2*	*12.3*
U.S. Average	**10.1**	**10.2**	**10.6**	**9.9**	**9.9**	*10.2*	*10.7*	*10.1*	*9.9*	*10.3*	*10.8*	*10.2*	**10.2**	*10.2*	*10.3*
Industrial Sector															
New England	**12.3**	**12.1**	**12.2**	**12.1**	**13.1**	*12.3*	*12.4*	*11.7*	*13.0*	*12.5*	*12.7*	*11.9*	**12.1**	*12.4*	*12.5*
Middle Atlantic	**8.2**	**8.5**	**8.3**	**7.9**	**8.2**	*8.4*	*8.4*	*7.9*	*8.1*	*8.4*	*8.5*	*8.0*	**8.2**	*8.2*	*8.3*
E. N. Central	**6.7**	**6.8**	**6.8**	**6.3**	**6.3**	*6.4*	*6.5*	*6.2*	*6.3*	*6.4*	*6.5*	*6.2*	**6.6**	*6.3*	*6.4*
W. N. Central	**5.5**	**5.8**	**6.2**	**5.4**	**5.4**	*5.6*	*6.1*	*5.2*	*5.3*	*5.5*	*6.0*	*5.2*	**5.7**	*5.6*	*5.5*
S. Atlantic	**6.6**	**6.7**	**6.7**	**6.5**	**6.5**	*6.4*	*6.6*	*6.4*	*6.3*	*6.3*	*6.6*	*6.5*	**6.6**	*6.5*	*6.4*
E. S. Central	**6.0**	**6.0**	**6.0**	**5.5**	**5.6**	*5.7*	*5.9*	*5.7*	*5.5*	*5.7*	*5.9*	*5.7*	**5.8**	*5.7*	*5.7*
W. S. Central	**7.1**	**6.4**	**6.1**	**6.0**	**6.3**	*6.3*	*6.3*	*6.0*	*6.1*	*6.2*	*6.5*	*6.2*	**6.4**	*6.2*	*6.3*
Mountain	**5.6**	**6.0**	**6.8**	**5.8**	**5.8**	*6.0*	*6.6*	*5.7*	*5.7*	*6.0*	*6.8*	*5.8*	**6.1**	*6.1*	*6.1*
Pacific	**7.2**	**7.9**	**9.0**	**7.8**	**7.3**	*7.9*	*8.9*	*8.0*	*7.4*	*8.1*	*9.2*	*8.2*	**8.0**	*8.0*	*8.3*
U.S. Average	**6.8**	**6.9**	**7.1**	**6.5**	**6.6**	*6.7*	*7.0*	*6.6*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*
All Sectors (a)															
New England	**16.2**	**15.8**	**15.6**	**15.2**	**15.3**	*15.2*	*15.5*	*15.3*	*15.6*	*15.6*	*16.0*	*15.8*	**15.7**	*15.3*	*15.7*
Middle Atlantic	**12.6**	**12.9**	**13.9**	**12.7**	**12.9**	*13.3*	*14.4*	*13.0*	*13.1*	*13.4*	*14.6*	*13.2*	**13.1**	*13.4*	*13.6*
E. N. Central	**8.8**	**9.0**	**9.2**	**8.6**	**8.7**	*8.9*	*9.2*	*8.7*	*8.6*	*8.9*	*9.2*	*8.8*	**8.9**	*8.9*	*8.9*
W. N. Central	**7.1**	**7.7**	**8.3**	**7.1**	**7.0**	*7.6*	*8.3*	*7.1*	*7.0*	*7.6*	*8.3*	*7.1*	**7.5**	*7.5*	*7.5*
S. Atlantic	**9.8**	**9.8**	**10.0**	**9.7**	**9.3**	*9.6*	*10.1*	*9.7*	*9.4*	*9.7*	*10.2*	*9.9*	**9.8**	*9.7*	*9.8*
E. S. Central	**8.3**	**8.2**	**8.3**	**7.6**	**7.7**	*7.9*	*8.5*	*7.9*	*7.8*	*8.0*	*8.5*	*7.9*	**8.1**	*8.0*	*8.0*
W. S. Central	**9.6**	**9.2**	**9.3**	**8.6**	**9.1**	*9.2*	*9.6*	*8.8*	*9.0*	*9.4*	*10.0*	*9.2*	**9.2**	*9.2*	*9.4*
Mountain	**7.8**	**8.4**	**9.2**	**8.2**	**8.0**	*8.4*	*9.1*	*8.1*	*7.8*	*8.4*	*9.1*	*8.2*	**8.4**	*8.4*	*8.4*
Pacific	**10.4**	**11.2**	**12.7**	**10.8**	**10.6**	*11.3*	*12.6*	*10.9*	*10.7*	*11.5*	*12.7*	*11.1*	**11.3**	*11.4*	*11.5*
U.S. Average	**9.7**	**9.9**	**10.3**	**9.5**	**9.5**	*9.8*	*10.4*	*9.7*	*9.6*	*9.9*	*10.6*	*9.8*	**9.9**	*9.9*	*10.0*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electric Power Sector (a)															
Coal	**4.962**	**4.443**	**4.983**	**4.811**	**5.176**	*4.537*	*5.273*	*4.919*	*5.127*	*4.611*	*5.355*	*4.929*	**4.800**	*4.976*	*5.006*
Natural Gas	**1.968**	**2.157**	**3.052**	**2.029**	**2.018**	*2.211*	*3.160*	*2.005*	*1.853*	*2.210*	*3.209*	*2.057*	**2.304**	*2.351*	*2.335*
Other Gases	**0.008**	**0.008**	**0.010**	**0.009**	**0.009**	*0.010*	*0.010*	*0.010*	*0.011*	*0.010*	*0.011*	*0.010*	**0.008**	*0.010*	*0.010*
Petroleum	**0.130**	**0.093**	**0.099**	**0.070**	**0.120**	*0.099*	*0.105*	*0.092*	*0.111*	*0.098*	*0.123*	*0.099*	**0.098**	*0.104*	*0.108*
Residual Fuel Oil	**0.067**	**0.040**	**0.048**	**0.030**	**0.052**	*0.037*	*0.036*	*0.027*	*0.039*	*0.034*	*0.052*	*0.034*	**0.046**	*0.038*	*0.040*
Distillate Fuel Oil	**0.023**	**0.015**	**0.015**	**0.015**	**0.025**	*0.011*	*0.011*	*0.012*	*0.018*	*0.012*	*0.013*	*0.013*	**0.017**	*0.015*	*0.014*
Petroleum Coke	**0.034**	**0.034**	**0.034**	**0.023**	**0.037**	*0.049*	*0.055*	*0.050*	*0.050*	*0.050*	*0.056*	*0.050*	**0.031**	*0.048*	*0.052*
Other Petroleum	**0.006**	**0.003**	**0.003**	**0.003**	**0.005**	*0.002*	*0.002*	*0.002*	*0.004*	*0.002*	*0.002*	*0.002*	**0.004**	*0.003*	*0.003*
Nuclear	**2.274**	**2.130**	**2.295**	**2.035**	**2.240**	*2.188*	*2.328*	*2.159*	*2.258*	*2.185*	*2.324*	*2.155*	**2.183**	*2.229*	*2.230*
Pumped Storage Hydroelectric	**-0.012**	**-0.009**	**-0.015**	**-0.012**	**-0.014**	*-0.013*	*-0.016*	*-0.015*	*-0.014*	*-0.014*	*-0.017*	*-0.016*	**-0.012**	*-0.014*	*-0.015*
Other Fuels (b)	**0.019**	**0.020**	**0.020**	**0.019**	**0.018**	*0.019*	*0.020*	*0.019*	*0.018*	*0.019*	*0.021*	*0.019*	**0.019**	*0.019*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.698**	**0.910**	**0.631**	**0.699**	**0.677**	*0.846*	*0.641*	*0.552*	*0.736*	*0.882*	*0.663*	*0.611*	**0.734**	*0.679*	*0.722*
Geothermal	**0.043**	**0.041**	**0.041**	**0.043**	**0.043**	*0.043*	*0.045*	*0.045*	*0.045*	*0.044*	*0.045*	*0.045*	**0.042**	*0.044*	*0.045*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	*0.004*	*0.005*	*0.002*	*0.002*	*0.006*	*0.008*	*0.004*	**0.002**	*0.003*	*0.005*
Wind	**0.207**	**0.207**	**0.156**	**0.207**	**0.230**	*0.289*	*0.230*	*0.249*	*0.317*	*0.371*	*0.306*	*0.324*	**0.194**	*0.249*	*0.329*
Wood and Wood Waste	**0.030**	**0.027**	**0.031**	**0.029**	**0.031**	*0.027*	*0.031*	*0.030*	*0.031*	*0.028*	*0.032*	*0.030*	**0.029**	*0.030*	*0.030*
Other Renewables	**0.042**	**0.044**	**0.044**	**0.042**	**0.042**	*0.045*	*0.046*	*0.045*	*0.045*	*0.046*	*0.047*	*0.046*	**0.043**	*0.044*	*0.046*
Subtotal Electric Power Sector	**10.369**	**10.072**	**11.349**	**9.983**	**10.593**	*10.303*	*11.879*	*10.111*	*10.539*	*10.495*	*12.126*	*10.313*	**10.445**	*10.723*	*10.871*
Commercial Sector (c)															
Coal	**0.003**	**0.002**	**0.003**	**0.003**	**0.004**	*0.003*	*0.004*	*0.003*	*0.004*	*0.003*	*0.004*	*0.004*	**0.003**	*0.003*	*0.004*
Natural Gas	**0.011**	**0.011**	**0.011**	**0.011**	**0.010**	*0.010*	*0.012*	*0.011*	*0.011*	*0.011*	*0.012*	*0.011*	**0.011**	*0.011*	*0.011*
Petroleum	**0.001**	**0.000**	**0.000**	**0.000**	**0.001**	*0.001*	*0.001*	*0.001*	*0.001*	*0.000*	*0.000*	*0.000*	**0.000**	*0.001*	*0.000*
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**	**0.004**	**0.005**	**0.004**	**0.004**	*0.004*	*0.005*	*0.004*	*0.004*	*0.005*	*0.005*	*0.005*	**0.004**	*0.004*	*0.005*
Subtotal Commercial Sector	**0.021**	**0.021**	**0.021**	**0.020**	**0.020**	*0.021*	*0.023*	*0.021*	*0.022*	*0.022*	*0.024*	*0.022*	**0.021**	*0.021*	*0.023*
Industrial Sector (c)															
Coal	**0.039**	**0.037**	**0.039**	**0.036**	**0.048**	*0.045*	*0.046*	*0.044*	*0.045*	*0.044*	*0.046*	*0.044*	**0.038**	*0.046*	*0.045*
Natural Gas	**0.203**	**0.197**	**0.216**	**0.211**	**0.209**	*0.191*	*0.209*	*0.196*	*0.210*	*0.194*	*0.212*	*0.199*	**0.207**	*0.201*	*0.204*
Other Gases	**0.019**	**0.018**	**0.023**	**0.022**	**0.020**	*0.018*	*0.024*	*0.022*	*0.020*	*0.019*	*0.024*	*0.022*	**0.021**	*0.021*	*0.021*
Petroleum	**0.009**	**0.008**	**0.007**	**0.005**	**0.009**	*0.008*	*0.008*	*0.006*	*0.010*	*0.008*	*0.008*	*0.006*	**0.007**	*0.008*	*0.008*
Other Fuels (b)	**0.007**	**0.009**	**0.009**	**0.009**	**0.008**	*0.009*	*0.009*	*0.009*	*0.008*	*0.009*	*0.010*	*0.009*	**0.009**	*0.009*	*0.009*
Renewables:															
Conventional Hydroelectric	**0.005**	**0.006**	**0.004**	**0.005**	**0.006**	*0.006*	*0.004*	*0.005*	*0.006*	*0.006*	*0.004*	*0.005*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.068**	**0.066**	**0.073**	**0.074**	**0.070**	*0.067*	*0.074*	*0.072*	*0.070*	*0.068*	*0.074*	*0.073*	**0.070**	*0.071*	*0.071*
Other Renewables (e)	**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*
Subtotal Industrial Sector	**0.353**	**0.344**	**0.375**	**0.365**	**0.372**	*0.347*	*0.376*	*0.357*	*0.371*	*0.350*	*0.379*	*0.359*	**0.359**	*0.363*	*0.365*
Total All Sectors	**10.742**	**10.437**	**11.746**	**10.369**	**10.986**	*10.671*	*12.279*	*10.489*	*10.933*	*10.867*	*12.530*	*10.695*	**10.825**	*11.108*	*11.259*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electric Power Sector (a)															
Coal (mmst/d)	**2.63**	**2.37**	**2.66**	**2.57**	**2.74**	*2.43*	*2.84*	*2.65*	*2.74*	*2.47*	*2.90*	*2.66*	**2.56**	*2.66*	*2.69*
Natural Gas (bcf/d)	**15.05**	**16.99**	**24.19**	**15.61**	**15.51**	*17.40*	*24.96*	*15.28*	*13.90*	*17.11*	*24.99*	*15.48*	**17.98**	*18.31*	*17.90*
Petroleum (mmb/d) (b)	**0.23**	**0.17**	**0.18**	**0.13**	**0.22**	*0.18*	*0.20*	*0.17*	*0.21*	*0.18*	*0.23*	*0.19*	**0.18**	*0.19*	*0.20*
Residual Fuel Oil (mmb/d)	**0.11**	**0.07**	**0.08**	**0.05**	**0.08**	*0.06*	*0.06*	*0.05*	*0.06*	*0.06*	*0.09*	*0.06*	**0.08**	*0.06*	*0.07*
Distillate Fuel Oil (mmb/d)	**0.04**	**0.03**	**0.03**	**0.03**	**0.05**	*0.02*	*0.02*	*0.02*	*0.03*	*0.02*	*0.03*	*0.03*	**0.03**	*0.03*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.07**	**0.07**	**0.04**	**0.07**	*0.10*	*0.11*	*0.10*	*0.10*	*0.10*	*0.11*	*0.10*	**0.06**	*0.10*	*0.10*
Other Petroleum (mmb/d)	**0.01**	**0.01**	**0.01**	**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**	**0.09**	**0.09**	**0.09**	**0.08**	*0.08*	*0.09*	*0.09*	*0.09*	*0.09*	*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**	**0.01**	**0.01**	**0.01**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.01**	*0.02*	*0.02*
Natural Gas (bcf/d)	**1.37**	**1.33**	**1.47**	**1.44**	**1.46**	*1.37*	*1.50*	*1.41*	*1.50*	*1.40*	*1.52*	*1.43*	**1.40**	*1.44*	*1.46*
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)	**2.64**	**2.39**	**2.67**	**2.58**	**2.76**	*2.45*	*2.86*	*2.67*	*2.75*	*2.49*	*2.91*	*2.68*	**2.57**	*2.68*	*2.71*
Natural Gas (bcf/d)	**16.51**	**18.40**	**25.74**	**17.13**	**17.06**	*18.85*	*26.55*	*16.77*	*15.48*	*18.60*	*26.61*	*17.00*	**19.46**	*19.83*	*19.45*
Petroleum (mmb/d) (b)	**0.24**	**0.18**	**0.19**	**0.13**	**0.23**	*0.20*	*0.21*	*0.18*	*0.22*	*0.19*	*0.24*	*0.19*	**0.19**	*0.20*	*0.21*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**174.3**	**195.9**	**197.2**	**190.0**	**166.3**	*165.1*	*145.6*	*148.5*	*150.1*	*159.4*	*145.3*	*149.5*	**190.0**	*148.5*	*149.5*
Residual Fuel Oil (mmb)	**21.1**	**21.0**	**19.2**	**18.8**	**18.0**	*18.2*	*16.8*	*17.7*	*17.8*	*18.2*	*16.0*	*16.9*	**18.8**	*17.7*	*16.9*
Distillate Fuel Oil (mmb)	**17.1**	**17.6**	**17.9**	**17.8**	**16.9**	*17.0*	*17.1*	*17.6*	*17.0*	*17.1*	*17.2*	*17.7*	**17.8**	*17.6*	*17.7*
Petroleum Coke (mmb)	**3.6**	**3.8**	**4.8**	**7.0**	**6.8**	*6.8*	*6.8*	*6.3*	*6.3*	*6.0*	*6.0*	*5.6*	**7.0**	*6.3*	*5.6*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply															
Hydroelectric Power (a)	**0.625**	**0.827**	**0.585**	**0.644**	**0.608**	*0.767*	*0.587*	*0.506*	*0.660*	*0.799*	*0.606*	*0.560*	**2.682**	*2.468*	*2.625*
Geothermal	**0.092**	**0.089**	**0.091**	**0.094**	**0.093**	*0.094*	*0.098*	*0.098*	*0.096*	*0.095*	*0.099*	*0.100*	**0.366**	*0.382*	*0.389*
Solar	**0.021**	**0.023**	**0.024**	**0.022**	**0.022**	*0.024*	*0.026*	*0.023*	*0.023*	*0.026*	*0.028*	*0.024*	**0.091**	*0.095*	*0.101*
Wind	**0.184**	**0.186**	**0.141**	**0.188**	**0.204**	*0.260*	*0.209*	*0.226*	*0.282*	*0.334*	*0.278*	*0.295*	**0.699**	*0.900*	*1.188*
Wood	**0.481**	**0.475**	**0.514**	**0.514**	**0.499**	*0.479*	*0.523*	*0.513*	*0.497*	*0.485*	*0.528*	*0.516*	**1.985**	*2.014*	*2.026*
Ethanol (b)	**0.203**	**0.215**	**0.237**	**0.251**	**0.261**	*0.257*	*0.264*	*0.266*	*0.263*	*0.268*	*0.272*	*0.272*	**0.907**	*1.048*	*1.075*
Biodiesel (b)	**0.013**	**0.015**	**0.018**	**0.022**	**0.012**	*0.019*	*0.026*	*0.027*	*0.026*	*0.028*	*0.028*	*0.028*	**0.068**	*0.084*	*0.110*
Other Renewables	**0.113**	**0.112**	**0.113**	**0.112**	**0.111**	*0.111*	*0.121*	*0.114*	*0.111*	*0.114*	*0.124*	*0.117*	**0.450**	*0.457*	*0.467*
Total	**1.733**	**1.943**	**1.724**	**1.846**	**1.816**	*2.012*	*1.853*	*1.773*	*1.959*	*2.149*	*1.963*	*1.911*	**7.246**	*7.453*	*7.981*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.620**	**0.819**	**0.573**	**0.636**	**0.603**	*0.761*	*0.583*	*0.502*	*0.655*	*0.793*	*0.603*	*0.555*	**2.649**	*2.448*	*2.606*
Geothermal	**0.081**	**0.078**	**0.079**	**0.082**	**0.082**	*0.082*	*0.086*	*0.086*	*0.084*	*0.083*	*0.087*	*0.088*	**0.320**	*0.336*	*0.343*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	*0.004*	*0.005*	*0.002*	*0.002*	*0.005*	*0.007*	*0.003*	**0.008**	*0.012*	*0.018*
Wind	**0.184**	**0.186**	**0.141**	**0.188**	**0.204**	*0.260*	*0.209*	*0.226*	*0.282*	*0.334*	*0.278*	*0.295*	**0.699**	*0.900*	*1.188*
Wood	**0.044**	**0.040**	**0.045**	**0.044**	**0.046**	*0.040*	*0.047*	*0.046*	*0.045*	*0.041*	*0.049*	*0.046*	**0.173**	*0.179*	*0.181*
Other Renewables	**0.063**	**0.064**	**0.064**	**0.062**	**0.061**	*0.065*	*0.067*	*0.066*	*0.065*	*0.067*	*0.070*	*0.068*	**0.253**	*0.259*	*0.270*
Subtotal	**0.993**	**1.189**	**0.906**	**1.014**	**1.001**	*1.211*	*0.998*	*0.928*	*1.134*	*1.324*	*1.093*	*1.055*	**4.102**	*4.138*	*4.605*
Industrial Sector															
Hydroelectric Power (a)	**0.005**	**0.005**	**0.004**	**0.004**	**0.005**	*0.006*	*0.004*	*0.004*	*0.005*	*0.006*	*0.004*	*0.004*	**0.018**	*0.019*	*0.018*
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	**0.299**	**0.295**	**0.327**	**0.328**	**0.314**	*0.297*	*0.332*	*0.325*	*0.309*	*0.301*	*0.334*	*0.327*	**1.249**	*1.267*	*1.272*
Other Renewables	**0.041**	**0.040**	**0.041**	**0.041**	**0.041**	*0.038*	*0.044*	*0.040*	*0.038*	*0.038*	*0.045*	*0.040*	**0.163**	*0.163*	*0.162*
Subtotal	**0.349**	**0.346**	**0.377**	**0.378**	**0.365**	*0.346*	*0.385*	*0.374*	*0.358*	*0.350*	*0.388*	*0.377*	**1.449**	*1.470*	*1.473*
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**	**0.017**	*0.019*	*0.021*	*0.019*	*0.020*	*0.020*	*0.022*	*0.020*	**0.072**	*0.076*	*0.082*
Other Renewables	**0.009**	**0.008**	**0.008**	**0.008**	**0.007**	*0.008*	*0.010*	*0.009*	*0.008*	*0.009*	*0.010*	*0.009*	**0.034**	*0.034*	*0.035*
Subtotal	**0.032**	**0.031**	**0.031**	**0.031**	**0.027**	*0.030*	*0.033*	*0.031*	*0.031*	*0.031*	*0.034*	*0.032*	**0.124**	*0.121*	*0.128*
Residential Sector															
Geothermal	**0.007**	**0.007**	**0.007**	**0.007**	**0.007**	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	**0.026**	*0.027*	*0.027*
Biomass	**0.121**	**0.122**	**0.124**	**0.124**	**0.123**	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	**0.490**	*0.492*	*0.492*
Solar	**0.020**	**0.021**	**0.021**	**0.021**	**0.021**	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	**0.083**	*0.083*	*0.083*
Subtotal	**0.148**	**0.149**	**0.151**	**0.151**	**0.150**	*0.151*	*0.150*	*0.150*	*0.151*	*0.151*	*0.151*	*0.151*	**0.599**	*0.602*	*0.602*
Transportation Sector															
Ethanol (b)	**0.200**	**0.226**	**0.238**	**0.249**	**0.265**	*0.260*	*0.268*	*0.274*	*0.268*	*0.274*	*0.279*	*0.280*	**0.914**	*1.067*	*1.101*
Biodiesel (b)	**0.004**	**0.012**	**0.015**	**0.017**	**0.007**	*0.015*	*0.023*	*0.023*	*0.023*	*0.024*	*0.024*	*0.024*	**0.049**	*0.068*	*0.095*
Total Consumption	**1.722**	**1.953**	**1.724**	**1.842**	**1.815**	*2.010*	*1.854*	*1.777*	*1.961*	*2.151*	*1.966*	*1.916*	**7.241**	*7.457*	*7.993*

- = 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 Indicators and CO_2 Emissions

Energy Information Administration/Short-Term Energy Outlook - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**12,925**	**12,902**	**12,973**	**13,161**	**13,242**	*13,312*	*13,391*	*13,477*	*13,564*	*13,652*	*13,765*	*13,879*	**12,990**	*13,355*	*13,715*
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR)	**9,926**	**10,078**	**9,984**	**10,032**	**9,993**	*10,098*	*10,178*	*10,202*	*10,171*	*10,251*	*10,322*	*10,382*	**10,005**	*10,118*	*10,281*
Real Fixed Investment															
(billion chained 2005 dollars-SAAR)	**1,688**	**1,632**	**1,627**	**1,651**	**1,641**	*1,663*	*1,682*	*1,721*	*1,775*	*1,838*	*1,904*	*1,967*	**1,649**	*1,677*	*1,871*
Business Inventory Change															
(billion chained 2005 dollars-SAAR)	**-28.88**	**-39.76**	**-55.27**	**-4.66**	**-0.56**	*2.09*	*14.63*	*20.18*	*15.36*	*11.99*	*12.53*	*13.32*	**-32.14**	*9.09*	*13.30*
Housing Stock															
(millions)	**123.5**	**123.5**	**123.5**	**123.5**	**123.5**	*123.5*	*123.5*	*123.6*	*123.6*	*123.7*	*123.8*	*123.9*	**123.5**	*123.6*	*123.9*
Non-Farm Employment															
(millions)	**132.8**	**131.1**	**130.1**	**129.6**	**129.6**	*130.0*	*130.0*	*130.2*	*130.7*	*131.4*	*132.2*	*133.1*	**130.9**	*129.9*	*131.8*
Commercial Employment															
(millions)	**88.9**	**87.9**	**87.5**	**87.4**	**87.5**	*87.8*	*88.2*	*88.6*	*89.1*	*89.7*	*90.4*	*91.0*	**87.9**	*88.0*	*90.0*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**99.1**	**96.4**	**97.9**	**99.5**	**101.0**	*102.1*	*103.0*	*104.1*	*105.0*	*105.8*	*106.9*	*108.0*	**98.2**	*102.5*	*106.4*
Manufacturing	**98.3**	**96.2**	**98.3**	**99.6**	**101.3**	*103.1*	*104.3*	*105.7*	*106.8*	*108.0*	*109.4*	*110.9*	**98.1**	*103.6*	*108.8*
Food	**108.9**	**110.4**	**110.7**	**112.6**	**114.2**	*114.5*	*114.8*	*115.1*	*115.7*	*116.2*	*116.8*	*117.5*	**110.6**	*114.7*	*116.5*
Paper	**80.6**	**80.6**	**83.6**	**83.8**	**85.4**	*86.3*	*86.6*	*87.1*	*87.8*	*88.8*	*89.7*	*90.5*	**82.1**	*86.4*	*89.2*
Chemicals	**100.9**	**102.8**	**104.7**	**107.1**	**109.2**	*110.2*	*110.7*	*111.2*	*112.0*	*112.9*	*113.9*	*114.7*	**103.9**	*110.4*	*113.4*
Petroleum	**107.7**	**108.1**	**108.0**	**105.8**	**103.8**	*104.2*	*104.6*	*105.0*	*105.3*	*105.8*	*106.3*	*106.7*	**107.4**	*104.4*	*106.0*
Stone, Clay, Glass	**84.4**	**82.3**	**85.1**	**81.3**	**81.0**	*81.2*	*81.5*	*82.1*	*83.5*	*85.2*	*87.0*	*88.8*	**83.3**	*81.4*	*86.1*
Primary Metals	**64.2**	**60.2**	**71.0**	**77.9**	**82.1**	*82.8*	*83.0*	*83.8*	*85.0*	*86.8*	*88.9*	*90.9*	**68.3**	*82.9*	*87.9*
Resins and Synthetic Products	**90.3**	**94.9**	**94.7**	**96.8**	**97.2**	*99.3*	*100.2*	*99.8*	*100.1*	*100.7*	*101.3*	*102.1*	**94.2**	*99.1*	*101.0*
Agricultural Chemicals	**87.1**	**96.6**	**96.4**	**99.0**	**101.1**	*99.5*	*97.5*	*96.2*	*96.0*	*96.2*	*96.6*	*96.9*	**94.8**	*98.6*	*96.4*
Natural Gas-weighted (a)	**90.5**	**92.4**	**94.9**	**96.1**	**97.4**	*98.0*	*98.1*	*98.2*	*98.8*	*99.6*	*100.5*	*101.4*	**93.5**	*97.9*	*100.1*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.12**	**2.13**	**2.15**	**2.17**	**2.18**	*2.18*	*2.19*	*2.21*	*2.22*	*2.23*	*2.24*	*2.26*	**2.15**	*2.19*	*2.24*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.72**	**1.70**	**1.71**	**1.79**	**1.84**	*1.82*	*1.83*	*1.85*	*1.87*	*1.87*	*1.88*	*1.90*	**1.73**	*1.84*	*1.88*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**1.37**	**1.69**	**1.93**	**2.02**	**2.17**	*2.30*	*2.28*	*2.23*	*2.30*	*2.39*	*2.40*	*2.36*	**1.75**	*2.25*	*2.36*
GDP Implicit Price Deflator															
(index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	**110.2**	*110.5*	*110.9*	*111.5*	*112.2*	*112.5*	*113.0*	*113.7*	**109.7**	*110.8*	*112.9*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,718**	**8,505**	**8,423**	**7,999**	**7,618**	*8,505*	*8,442*	*8,056*	*7,718*	*8,580*	*8,490*	*8,096*	**8,163**	*8,157*	*8,223*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**494**	**513**	**518**	**497**	**493**	*511*	*527*	*525*	*508*	*525*	*540*	*535*	**505**	*514*	*527*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**275**	**305**	**319**	**303**	**284**	*307*	*322*	*317*	*294*	*318*	*332*	*324*	**301**	*308*	*317*
Airline Ticket Price Index															
(index, 1982-1984=100)	**252.7**	**249.8**	**260.6**	**268.8**	**265.4**	*271.8*	*291.5*	*291.9*	*283.3*	*282.6*	*300.5*	*300.5*	**258.0**	*280.2*	*291.7*
Raw Steel Production															
(million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	**0.234**	*0.258*	*0.261*	*0.253*	*0.240*	*0.263*	*0.266*	*0.257*	**0.175**	*0.252*	*0.256*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**582**	**571**	**574**	**589**	**582**	*581*	*583*	*587*	*584*	*587*	*591*	*593*	**2,317**	*2,333*	*2,355*
Natural Gas	**385**	**255**	**265**	**311**	**397**	*260*	*269*	*311*	*386*	*263*	*271*	*313*	**1,216**	*1,237*	*1,233*
Coal	**481**	**437**	**490**	**476**	**499**	*447*	*526*	*493*	*505*	*461*	*540*	*500*	**1,884**	*1,964*	*2,006*
Total Fossil Fuels	**1,449**	**1,263**	**1,329**	**1,378**	**1,477**	*1,288*	*1,378*	*1,391*	*1,475*	*1,311*	*1,402*	*1,406*	**5,419**	*5,534*	*5,594*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Real Gross State Product (Billion $2005)															
New England	**622**	**622**	**626**	**634**	**638**	*641*	*645*	*648*	*652*	*655*	*660*	*665*	**626**	*643*	*658*
Middle Atlantic	**1,748**	**1,746**	**1,757**	**1,779**	**1,788**	*1,798*	*1,808*	*1,818*	*1,830*	*1,841*	*1,855*	*1,870*	**1,757**	*1,803*	*1,849*
E. N. Central	**1,570**	**1,565**	**1,574**	**1,591**	**1,599**	*1,607*	*1,615*	*1,624*	*1,634*	*1,640*	*1,651*	*1,663*	**1,575**	*1,611*	*1,647*
W. N. Central	**722**	**721**	**725**	**737**	**741**	*744*	*747*	*752*	*755*	*759*	*764*	*770*	**726**	*746*	*762*
S. Atlantic	**2,030**	**2,026**	**2,036**	**2,068**	**2,082**	*2,094*	*2,107*	*2,123*	*2,138*	*2,155*	*2,176*	*2,196*	**2,040**	*2,101*	*2,166*
E. S. Central	**529**	**528**	**531**	**538**	**541**	*544*	*546*	*550*	*553*	*556*	*561*	*566*	**531**	*545*	*559*
W. S. Central	**1,221**	**1,220**	**1,230**	**1,252**	**1,263**	*1,270*	*1,279*	*1,287*	*1,296*	*1,306*	*1,318*	*1,330*	**1,231**	*1,275*	*1,313*
Mountain	**732**	**729**	**732**	**742**	**746**	*750*	*754*	*759*	*765*	*770*	*777*	*784*	**734**	*752*	*774*
Pacific	**1,964**	**1,959**	**1,968**	**1,999**	**2,013**	*2,024*	*2,038*	*2,052*	*2,066*	*2,080*	*2,098*	*2,116*	**1,973**	*2,032*	*2,090*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**96.8**	**95.9**	**98.0**	**98.9**	**100.1**	*101.5*	*102.5*	*103.5*	*104.3*	*105.2*	*106.3*	*107.3*	**97.4**	*101.9*	*105.8*
Middle Atlantic	**93.1**	**91.8**	**94.4**	**95.6**	**97.6**	*99.1*	*100.3*	*101.8*	*103.0*	*104.1*	*105.5*	*106.8*	**93.7**	*99.7*	*104.9*
E. N. Central	**92.5**	**88.9**	**91.5**	**93.3**	**95.1**	*96.6*	*97.6*	*98.8*	*99.7*	*100.8*	*102.1*	*103.4*	**91.5**	*97.0*	*101.5*
W. N. Central	**108.1**	**105.6**	**107.5**	**109.5**	**111.7**	*114.0*	*115.5*	*117.0*	*118.2*	*119.5*	*121.0*	*122.5*	**107.7**	*114.5*	*120.3*
S. Atlantic	**93.0**	**91.0**	**92.4**	**93.4**	**94.9**	*96.5*	*97.7*	*99.0*	*100.0*	*101.0*	*102.3*	*103.6*	**92.5**	*97.0*	*101.7*
E. S. Central	**96.0**	**94.1**	**97.3**	**98.8**	**100.5**	*102.0*	*103.3*	*104.9*	*106.2*	*107.7*	*109.6*	*111.5*	**96.6**	*102.7*	*108.8*
W. S. Central	**109.6**	**107.6**	**108.7**	**109.8**	**111.5**	*113.2*	*114.5*	*116.0*	*117.1*	*118.4*	*120.0*	*121.5*	**108.9**	*113.8*	*119.3*
Mountain	**111.2**	**110.0**	**112.0**	**113.6**	**115.8**	*118.2*	*119.9*	*121.6*	*123.4*	*124.6*	*126.1*	*127.6*	**111.7**	*118.9*	*125.4*
Pacific	**102.6**	**101.0**	**103.4**	**104.4**	**105.9**	*107.9*	*109.3*	*111.0*	*112.2*	*113.4*	*115.0*	*116.5*	**102.8**	*108.5*	*114.3*
Real Personal Income (Billion $2005)															
New England	**566**	**573**	**568**	**569**	**568**	*572*	*577*	*579*	*581*	*585*	*588*	*591*	**569**	*574*	*586*
Middle Atlantic	**1,508**	**1,538**	**1,527**	**1,530**	**1,527**	*1,546*	*1,559*	*1,568*	*1,577*	*1,590*	*1,603*	*1,613*	**1,526**	*1,550*	*1,596*
E. N. Central	**1,406**	**1,413**	**1,400**	**1,405**	**1,407**	*1,421*	*1,429*	*1,433*	*1,437*	*1,446*	*1,452*	*1,456*	**1,406**	*1,422*	*1,448*
W. N. Central	**640**	**641**	**634**	**637**	**639**	*643*	*646*	*648*	*649*	*653*	*656*	*658*	**638**	*644*	*654*
S. Atlantic	**1,854**	**1,864**	**1,844**	**1,851**	**1,856**	*1,877*	*1,892*	*1,901*	*1,912*	*1,929*	*1,945*	*1,959*	**1,853**	*1,881*	*1,936*
E. S. Central	**489**	**494**	**488**	**488**	**489**	*493*	*496*	*497*	*500*	*503*	*507*	*509*	**490**	*494*	*505*
W. S. Central	**1,064**	**1,059**	**1,047**	**1,052**	**1,056**	*1,069*	*1,079*	*1,086*	*1,093*	*1,103*	*1,113*	*1,120*	**1,055**	*1,073*	*1,107*
Mountain	**651**	**649**	**641**	**642**	**644**	*650*	*655*	*657*	*661*	*667*	*672*	*676*	**646**	*652*	*669*
Pacific	**1,707**	**1,701**	**1,684**	**1,690**	**1,694**	*1,714*	*1,728*	*1,739*	*1,750*	*1,766*	*1,779*	*1,790*	**1,696**	*1,719*	*1,771*
Households (Thousands)															
New England	**5,491**	**5,495**	**5,500**	**5,506**	**5,517**	*5,530*	*5,541*	*5,554*	*5,568*	*5,584*	*5,599*	*5,609*	**5,506**	*5,554*	*5,609*
Middle Atlantic	**15,199**	**15,210**	**15,224**	**15,238**	**15,266**	*15,300*	*15,331*	*15,371*	*15,407*	*15,450*	*15,486*	*15,511*	**15,238**	*15,371*	*15,511*
E. N. Central	**17,747**	**17,735**	**17,727**	**17,719**	**17,728**	*17,774*	*17,810*	*17,855*	*17,894*	*17,930*	*17,971*	*18,052*	**17,719**	*17,855*	*18,052*
W. N. Central	**8,068**	**8,080**	**8,094**	**8,107**	**8,127**	*8,150*	*8,170*	*8,194*	*8,226*	*8,253*	*8,278*	*8,296*	**8,107**	*8,194*	*8,296*
S. Atlantic	**22,221**	**22,253**	**22,297**	**22,350**	**22,427**	*22,512*	*22,592*	*22,698*	*22,791*	*22,893*	*22,990*	*23,074*	**22,350**	*22,698*	*23,074*
E. S. Central	**7,046**	**7,056**	**7,068**	**7,080**	**7,098**	*7,118*	*7,144*	*7,175*	*7,198*	*7,224*	*7,248*	*7,275*	**7,080**	*7,175*	*7,275*
W. S. Central	**12,672**	**12,711**	**12,751**	**12,790**	**12,837**	*12,890*	*12,940*	*13,000*	*13,058*	*13,122*	*13,180*	*13,230*	**12,790**	*13,000*	*13,230*
Mountain	**7,894**	**7,909**	**7,927**	**7,947**	**7,974**	*8,009*	*8,044*	*8,078*	*8,108*	*8,152*	*8,191*	*8,228*	**7,947**	*8,078*	*8,228*
Pacific	**16,865**	**16,886**	**16,917**	**16,956**	**17,016**	*17,084*	*17,149*	*17,222*	*17,294*	*17,372*	*17,443*	*17,502*	**16,956**	*17,222*	*17,502*
Total Non-farm Employment (Millions)															
New England	**6.8**	**6.8**	**6.7**	**6.7**	**6.7**	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	*6.8*	*6.8*	**6.8**	*6.7*	*6.8*
Middle Atlantic	**18.2**	**18.0**	**18.0**	**17.9**	**17.9**	*17.9*	*17.9*	*17.9*	*18.0*	*18.1*	*18.2*	*18.3*	**18.0**	*17.9*	*18.1*
E. N. Central	**20.5**	**20.1**	**20.0**	**19.9**	**19.9**	*19.9*	*19.9*	*19.9*	*19.9*	*20.0*	*20.1*	*20.2*	**20.1**	*19.9*	*20.1*
W. N. Central	**10.0**	**9.9**	**9.8**	**9.8**	**9.8**	*9.8*	*9.8*	*9.8*	*9.8*	*9.9*	*9.9*	*10.0*	**9.9**	*9.8*	*9.9*
S. Atlantic	**25.3**	**25.0**	**24.8**	**24.7**	**24.7**	*24.8*	*24.8*	*24.9*	*25.0*	*25.1*	*25.3*	*25.5*	**25.0**	*24.8*	*25.2*
E. S. Central	**7.5**	**7.4**	**7.4**	**7.3**	**7.3**	*7.3*	*7.3*	*7.3*	*7.4*	*7.4*	*7.5*	*7.5*	**7.4**	*7.3*	*7.4*
W. S. Central	**15.1**	**15.0**	**14.8**	**14.8**	**14.9**	*14.9*	*15.0*	*15.0*	*15.1*	*15.2*	*15.3*	*15.4*	**14.9**	*14.9*	*15.2*
Mountain	**9.4**	**9.2**	**9.1**	**9.1**	**9.1**	*9.1*	*9.1*	*9.1*	*9.1*	*9.2*	*9.2*	*9.3*	**9.2**	*9.1*	*9.2*
Pacific	**19.9**	**19.6**	**19.4**	**19.3**	**19.3**	*19.4*	*19.4*	*19.5*	*19.6*	*19.7*	*19.9*	*20.0*	**19.6**	*19.4*	*19.8*

- = 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 - April 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Heating Degree-days															
New England	**3,379**	**861**	**188**	**2,235**	**2,906**	*930*	*179*	*2,228*	*3,218*	*930*	*190*	*2,253*	**6,662**	*6,243*	*6,591*
Middle Atlantic	**3,032**	**662**	**119**	**1,989**	**2,786**	*752*	*122*	*2,038*	*2,967*	*752*	*126*	*2,046*	**5,803**	*5,698*	*5,891*
E. N. Central	**3,337**	**764**	**157**	**2,269**	**3,156**	*798*	*155*	*2,308*	*3,222*	*798*	*158*	*2,299*	**6,528**	*6,417*	*6,477*
W. N. Central	**3,345**	**765**	**175**	**2,532**	**3,455**	*739*	*182*	*2,505*	*3,317*	*731*	*180*	*2,496*	**6,817**	*6,881*	*6,723*
South Atlantic	**1,588**	**215**	**20**	**1,045**	**1,776**	*247*	*24*	*1,056*	*1,522*	*247*	*23*	*1,041*	**2,869**	*3,103*	*2,833*
E. S. Central	**1,868**	**271**	**18**	**1,409**	**2,224**	*299*	*32*	*1,375*	*1,889*	*299*	*32*	*1,360*	**3,566**	*3,930*	*3,580*
W. S. Central	**1,087**	**112**	**9**	**979**	**1,540**	*119*	*8*	*862*	*1,199*	*106*	*7*	*879*	**2,186**	*2,529*	*2,191*
Mountain	**2,135**	**688**	**131**	**2,056**	**2,315**	*720*	*168*	*1,934*	*2,291*	*726*	*172*	*1,941*	**5,010**	*5,137*	*5,129*
Pacific	**1,429**	**491**	**52**	**1,176**	**1,309**	*526*	*101*	*1,146*	*1,419*	*556*	*95*	*1,119*	**3,148**	*3,082*	*3,189*
U.S. Average	**2,257**	**502**	**86**	**1,639**	**2,273**	*538*	*97*	*1,624*	*2,230*	*541*	*98*	*1,619*	**4,485**	*4,532*	*4,488*
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**	**35**	**328**	**0**	**0**	*69*	*357*	*0*	*0*	*69*	*366*	*1*	**363**	*426*	*436*
Middle Atlantic	**0**	**109**	**478**	**0**	**0**	*140*	*518*	*5*	*0*	*140*	*510*	*5*	**586**	*663*	*655*
E. N. Central	**1**	**190**	**355**	**0**	**0**	*197*	*502*	*8*	*1*	*197*	*520*	*8*	**546**	*707*	*726*
W. N. Central	**2**	**251**	**467**	**0**	**0**	*258*	*644*	*12*	*3*	*263*	*659*	*15*	**721**	*914*	*940*
South Atlantic	**85**	**630**	**1,080**	**224**	**47**	*568*	*1,091*	*210*	*113*	*566*	*1,105*	*222*	**2,020**	*1,916*	*2,007*
E. S. Central	**26**	**529**	**902**	**36**	**3**	*459*	*1,010*	*63*	*31*	*458*	*1,011*	*65*	**1,494**	*1,535*	*1,565*
W. S. Central	**97**	**865**	**1,461**	**147**	**27**	*760*	*1,424*	*188*	*89*	*786*	*1,442*	*189*	**2,570**	*2,399*	*2,506*
Mountain	**22**	**429**	**986**	**64**	**8**	*383*	*850*	*67*	*15*	*377*	*866*	*77*	**1,501**	*1,308*	*1,335*
Pacific	**9**	**181**	**663**	**26**	**2**	*157*	*529*	*41*	*7*	*150*	*552*	*55*	**878**	*729*	*763*
U.S. Average	**31**	**367**	**759**	**68**	**14**	*341*	*777*	*79*	*36*	*343*	*790*	*83*	**1,226**	*1,211*	*1,252*
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.