U.S. Energy Information Administration

July 2010

Short-Term Energy Outlook

July 7, 2010 Release

Highlights

- EIA projects that the West Texas Intermediate (WTI) spot price, which ended June near $76 per barrel, will average $79 per barrel over the second half of 2010 and $83 per barrel in 2011. This forecast is unchanged from last month's *Outlook*.

- EIA expects that regular-grade motor gasoline retail prices will average $2.80 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 summer gasoline price forecast is up only slightly ($0.01) from last month's Outlook, but $0.12 per gallon lower than we had forecast in April, when oil prices were significantly higher.

- This *Outlook* includes EIA's revised estimates of reductions in production resulting from the 6-month deepwater drilling moratorium announced by Secretary of the Interior Salazar on May 27. The reductions in crude oil production resulting from the moratorium are estimated to average about 31,000 barrels per day (bbl/d) in the fourth quarter of 2010 (compared with an estimated 26,000 bbl/d in last month's *Outlook*) and about 82,000 bbl/d in 2011 (up from 70,000 bbl/d). EIA will continue to refine its estimated moratorium impacts as additional information becomes available.

- EIA expects the Henry Hub natural gas spot price to average $4.70 per million Btu (MMBtu) this year, a $0.75-per-MMBtu increase over the 2009 average and $0.22 per MMBtu higher than in last month's *Outlook*. Most of the increase in the price forecast occurs in the third quarter of this year, due to projections of increased hurricane activity in the Gulf of Mexico this season, which pushed spot prices higher. EIA expects the Henry Hub spot price to average $5.17 per MMBtu in 2011, up $0.11 per MMBtu from last month's Outlook.

- The annual average residential electricity price changes only moderately over the forecast period, averaging 11.6 cents per kilowatthour (kWh) in 2010, up slightly from 11.5 cents per kWh in 2009, and rising to 12 cents per kWh in 2011.

- Estimated U.S. carbon dioxide (CO_2) emissions from fossil fuels, which declined by 7.0 percent in 2009, are expected to increase by 3.2 percent and 1.6 percent in 2010 and 2011, respectively, as economic growth spurs higher energy consumption.

Global Crude Oil and Liquid Fuels

Crude Oil and Liquid Fuels Overview. EIA's view of the world oil market is largely unchanged from recent *Outlooks*. EIA forecasts that world oil prices will rise slowly as an expected renewal of global economic growth leads to higher world oil demand and members of the Organization of the Petroleum Exporting Countries (OPEC) continue their support of prices near current levels.

Global Crude Oil and Liquid Fuels Consumption. EIA projects world oil consumption to grow by about 1.5 million bbl/d in both 2010 and 2011, mostly unchanged from last month's *Outlook*. However, estimates for oil consumption in 2009 were revised upwards, with these changes carried through the forecast period. Consequently, the level of forecasted demand in 2010 and 2011 is higher than last month's *Outlook*. Countries outside of the Organization for Economic Cooperation and Development (OECD) represent nearly all of the expected growth in world oil consumption, led by China, Saudi Arabia, and Brazil (World Liquid Fuels Consumption Chart).

Non-OPEC Supply. EIA has revised its forecast of non-OPEC supply upwards from the last *Outlook*, with non-OPEC supply now expected to increase by 0.6 million bbl/d in 2010 and decline by less than 0.1 million bbl/d in 2011. The forecast for oil production in Mexico is more optimistic than last month. Data for the first half of the year have been higher than expected, as recent decline rates at the Cantarell field have fallen and the country has boosted output from other offshore areas. Nonetheless, oil production in Mexico is still expected to fall by 0.1 million bbl/d in 2010 and roughly 0.2 million bbl/d in 2011. Over the forecast period, Brazil, the United States, and Azerbaijan should provide the largest sources of non-OPEC supply growth.

OPEC Supply. The 12 members of OPEC produced an estimated 29.4 million bbl/d of crude oil in the second quarter of 2010. After remaining relatively steady for the past four quarters, EIA expects OPEC crude oil production to rise slightly through 2011 to

accommodate increasing world oil consumption and maintain the organization's market objectives. Even with the increase in crude oil production, OPEC surplus capacity should remain over 5 million bbl/d in 2010 and 2011, versus 4.3 million bbl/d in 2009 and 1.5 million bbl/d in 2008 (OPEC Surplus Crude Oil Production Capacity Chart). 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.

OECD Petroleum Inventories. Commercial oil inventories held in the OECD stood at about 2.7 billion barrels at the end of the first quarter of 2010, equivalent to about 57 days of forward cover, and roughly 67 million barrels more than the 5-year average for the corresponding time of year (Days of Supply of OECD Commercial Stocks Chart). The level of OECD oil inventories is expected to decline through the forecast period, though days-forward-cover should remain high due to falling OECD oil consumption.

Crude Oil Prices. WTI crude oil spot prices averaged $75.34 per barrel in June 2010 ($1.60 per barrel above the prior month's average), close to the $76 per barrel projected in the forecast in last month's *Outlook*. EIA projects WTI prices will average about $79 per barrel over the second half of this year and rise to $84 by the end of next year (West Texas Intermediate Crude Oil Price Chart).

Energy price forecasts are highly uncertain, as history has shown (Energy Price Volatility and Forecast Uncertainty). WTI futures for September 2010 delivery for the 5-day period ending July 1 averaged $77 per barrel, and implied volatility averaged 35 percent. This made the lower and upper limits of the 95-percent confidence interval $60 and $98 per barrel, respectively.

Last year at this time, WTI for September 2009 delivery averaged $70 per barrel, and implied volatility averaged 44 percent, rendering the limits of the 95-percent confidence interval $52 and $95 per barrel.

U.S. Crude Oil and Liquid Fuels

U.S. Liquid Fuels Consumption. U.S. liquid fuels consumption is beginning to show signs of recovery after having fallen by 810,000 bbl/d in 2009, the fourth consecutive annual decline (U.S. Liquid Fuels Consumption Growth Chart). The year-over-year decline in total liquid fuels consumption slowed to 20,000 bbl/d in the first quarter of 2010. Total consumption for the second quarter, however, rose by 500,000 bbl/d compared with the same period last year. For the year as a whole, projected total liquid fuels consumption grows by 200,000 bbl/d in 2010 and by 170,000 bbl/d in 2011

as all of the major petroleum products register consumption growth in each of those years.

U.S. Liquid Fuels Supply and Imports. Projected domestic crude oil production increases by 75,000 bbl/d in 2010 (U.S. Crude Oil Production Chart). Based on the forecast of a more active hurricane season by the National Oceanic and Atmospheric Administration (NOAA), EIA estimates a median outcome of 26 million barrels of total shut-in crude oil production because of tropical storm activity in the Gulf of Mexico this year (see *2010 Outlook for Hurricane-Related Production Outages in the Gulf of Mexico*).

Reversing a pattern of increases over several years, forecast crude oil production in 2011 falls by 26,000 bbl/d to 5.37 million bbl/d. The lower production forecast includes EIA's estimates of reductions in the output of crude oil from the deepwater Gulf of Mexico of 31,000 bbl/d in the fourth quarter of 2010 and 82,000 bbl/d in 2011 because of the recently imposed 6-month drilling moratorium. The reductions in crude oil production increase from a monthly average of about 10,000 bbl/d in September 2010 to nearly 100,000 bbl/d by December 2011.

Projected ethanol production, which averaged 700,000 bbl/d in 2009, increases to an average of 850,000 bbl/d in 2010 and 880,000 bbl/d in 2011. EIA forecasts that liquid fuel net imports (including both crude oil and refined products), which declined by 1.4 million bbl/d in 2009, will fall by a further 110,000 bbl/d in 2010. In 2011, projected total liquid fuel net imports increase by 80,000 bbl/d.

U.S. Petroleum Product Prices. Projected regular-grade gasoline retail prices rise from an average $2.35 per gallon in 2009 to an average $2.77 per gallon in 2010 and $2.90 per gallon in 2011. Forecast regular-grade pump prices average $2.80 per gallon this summer, an increase of 36 cents from the previous summer. On-highway diesel fuel retail prices, which averaged $2.46 per gallon in 2009, average $2.98 per gallon in 2010 and $3.13 in 2011 in this forecast.

Natural Gas

U.S. Natural Gas Consumption. EIA projects total natural gas consumption will average 64.7 billion cubic feet per day (Bcf/d) and 64.8 Bcf/d in 2010 and 2011, respectively (Total U.S. Natural Gas Consumption Growth Chart). Estimated year-over-year consumption growth averaged 2.8 Bcf/d (4.3 percent) in the first half of 2010, with significant increases in the electric power and industrial sectors. This growth is expected to continue at a slower pace in the second half of the year with an increase of 1.5 Bcf/d (2.6 percent). EIA's projected natural-gas-weighted industrial

production index (a measure of industrial activity in natural-gas-intensive industries) increases by 7.5 percent in 2010, leading to a 1.0 Bcf/d (5.9-percent) increase in natural gas consumption in the industrial sector.

Projected natural gas consumption is virtually flat in 2011. The projected 2.7 percent increase in the natural-gas-weighted industrial production index and NOAA forecast of slightly colder weather next year (1.4 percent increase in heating degree-days) contribute to consumption growth in the residential, commercial, and industrial sectors in 2011. However, this growth is offset by a decline in natural gas consumption in the electric power sector because of the forecast increase in natural gas prices relative to coal prices next year.

U.S. Natural Gas Production and Imports. EIA expects total marketed natural gas production of 61.3 Bcf/d in 2010, an increase of 1.3 Bcf/d over 2009 levels. EIA projects a continuing decline in Gulf of Mexico production, which is offset by gains in onshore production. Forecast marketed production declines by 0.4 Bcf/d to 60.9 Bcf/d in 2011.

Federal Gulf of Mexico natural gas production falls by about 10 percent in both 2010 and 2011 as a result of hurricane outages, the announced offshore drilling moratorium, and the decline in active drilling rigs over the last 4 years. The estimated median outcome for hurricane outages from June through November is a cumulative 166 Bcf this year, compared with 19 Bcf in 2009 (*2010 Outlook for Hurricane-Related Production Outages in the Gulf of Mexico*). The offshore drilling moratorium is projected to reduce Gulf of Mexico production by an average of 0.05 Bcf/d for the last 6 months of 2010 and 0.25 Bcf/d for 2011.

Projected lower-48 onshore production increases by 2 Bcf/d (3.8 percent) in 2010 and 0.2 Bcf/d (0.3 percent) in 2011. According to Baker-Hughes, natural gas rig counts have climbed from under 670 in July 2009 to about 950 in April this year and have remained relatively stable since then.

Forecasted imports of liquefied natural gas (LNG) average 1.37 Bcf/d in 2010, a downward revision of about 0.14 Bcf/d from last month. Projected imports increase to 1.52 Bcf/d in 2011. While imports are expected to grow, higher prices in European and Asian markets will likely divert LNG cargoes from the United States. EIA also forecasts gross pipeline imports of 8.8 Bcf/d in 2010, a decrease of about 2.9 percent from 2009. EIA expects gross pipeline imports of 8.2 Bcf/d in 2011.

U.S. Natural Gas Inventories. On June 25, 2010, working natural gas in storage was 2,684 Bcf (U.S. Working Natural Gas in Storage Chart). This is 27 Bcf below last year's level and 287 Bcf higher than the 5-year (2005-2009) average. EIA expects working gas

inventories this year to remain very near last year's levels, reaching 3,810 Bcf at the end of October 2010.

U.S. Natural Gas Prices. The Henry Hub spot price averaged $4.80 per MMBtu in June, $0.66 per MMBtu higher than the average spot price in May (Henry Hub Natural Gas Price Chart). The forecast price for the second half of 2010 averages $4.68 per MM Btu, $0.32 per MMBtu higher than last month's *Outlook*. The risk of hurricane outages and the projected reduction in drilling activity combine to strengthen prices through the year. A small decline in U.S. production alongside increased consumption leads to higher prices in 2011; the projected Henry Hub spot price averages $5.17 per MMBtu.

Uncertainty over future natural gas prices is lower this year compared with last year at this time. Natural gas futures for September 2010 delivery for the 5-day period ending July 1 averaged $4.77 per MMBtu, and the average implied volatility over the same period was 53 percent. This produced lower and upper bounds for the 95-percent confidence interval of $3.16 and $7.18 per MMBtu, respectively. At this time last year the natural gas September 2009 futures contract averaged $4.00 per MMBtu and implied volatility averaged almost 76 percent. This rendered the lower and upper limits of the 95-percent confidence interval at $2.25 and $7.14 per MMBtu.

Electricity

U.S. Electricity Consumption. This summer has started out much warmer than last summer, resulting in more demand for air conditioning. Cooling degree-days during June were 28 percent higher than in June 2009 (U.S. Summer Cooling Degree Days). EIA estimates the total consumption of electricity across all sectors during the first half of this year increased by 3.8 percent from the first half of 2009. Consumption is expected to show similar year-over-year growth of 3.5 percent during the second half of 2010. Growth in electricity consumption should return to a more typical rate of 1.1 percent in 2011 (U.S. Total Electricity Consumption Chart).

U.S. Electric Power Sector Generation. Snowmelt runoff projections earlier this spring pointed to low levels of hydropower generation during the summer. However, heavy rainfall in the Pacific Northwest during May and June has pushed generation by hydroelectric plants much higher than normal. An increase in EIA's expectation for overall electricity consumption offsets higher expected natural gas fuel costs, keeping growth in natural gas generation at 5.6 percent during 2010, unchanged from last month's *Outlook*. The level of natural gas generation is expected to stay relatively flat in 2011.

U.S. Electricity Retail Prices. EIA estimates that residential retail electricity prices during the first half of 2010 were about the same as in the first half of 2009. However, rising fuel costs for natural gas and coal generation are likely to push up retail prices later this year, causing prices over the entire year to grow by about 0.8 percent. Increased fuel costs should push residential prices higher by about 2.7 percent during 2011 (U.S. Residential Electricity Prices Chart).

Coal

U.S. Coal Consumption. EIA projects that coal consumption in the electric power sector will increase by 4.6 percent in 2010. Continued electricity demand growth in 2011 combined with minimal growth in nuclear and natural-gas-fired generation results in an additional 2.4-percent increase in electric-power-sector coal consumption next year (U.S. Coal Consumption Growth Chart).

U.S. Coal Supply. Projected coal production falls by 0.4 percent in 2010 despite increases in domestic consumption and lower imports. The balance between supply and consumption is satisfied through significant reductions in both producer (14 percent) and end-user (11 percent) inventories (U.S. Electric Power Sector Coal Stocks Chart). EIA projects a 3.6-percent increase in coal production in 2011 to meet continued growth in coal consumption (U.S. Annual Coal Production Chart).

U.S. Coal Trade. U.S. coal imports and exports fell by 34 percent and 28 percent in 2009, respectively. EIA projects imports to decline another 15 percent in 2010 as increased domestic consumption is met by draws on U.S. coal inventories. Forecast coal exports, on the other hand, grow by 25 percent in 2010, driven in part by rising demand for metallurgical coal in China and other Southeast Asian countries. Metallurgical coal is an essential component of the steelmaking process, and currently constitutes a larger share of the U.S. coal export market than steam coal (burned in thermal electric power plants). From January through April 2010, the United States exported 19.6 million tons of metallurgical coal, 95 percent higher than the comparable period in 2009.

Projected coal imports grow by 35 percent in 2011, but the annual tonnage (26 million short tons) remains significantly below the 2005-through-2008 average of 34 million short tons. Forecast coal exports in 2011 are relatively unchanged from 2010 levels.

U.S. Coal Prices. EIA estimates that the 2009 delivered electric-power-sector coal price increased by about 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 impacts of longer-term power-sector coal contracts

initiated during a period of high prices and rising transportation costs. The projected electric-power-sector delivered coal price increases slightly (by 1.4 percent) to average $2.24 per MMBtu in 2010, and then declines to an average of $2.19 per MMBtu in 2011.

U.S. Carbon Dioxide Emissions

Forecast economic growth combined with increased use of coal and natural gas in the electric power sector contribute to increases in fossil-fuel CO_2 emissions of 3.2 percent in 2010 (U.S. Carbon Dioxide Emissions Growth Chart). Increased demand for petroleum in the transportation sector (motor gasoline, diesel fuel and jet fuel), combined with continued electric-power-sector coal demand growth, contribute to the projected 1.6-percent increase in fossil-fuel CO_2 emissions in 2011. However, even with increases in 2010 and 2011, projected CO_2 emissions are lower than annual emissions were from 1999 through 2008.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- July 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**	*1.85*	*1.86*	*1.85*	*30.8*	*14.4*	*22.0*
Imported Crude Oil Price[b]	**1.37**	**1.58**	**1.47**	*1.82*	*1.79*	*1.80*	*33.1*	*13.0*	*22.3*
U.S. Refiner Average Crude Oil Cost	**1.35**	**1.58**	**1.47**	*1.83*	*1.81*	*1.82*	*34.9*	*14.4*	*23.8*
Wholesale Gasoline Price[c]	**1.76**	**1.94**	**1.85**	*2.15*	*2.16*	*2.16*	*22.5*	*11.7*	*16.8*
Wholesale Diesel Fuel Price[c]	**1.61**	**1.84**	**1.72**	*2.18*	*2.22*	*2.20*	*35.8*	*20.4*	*27.6*
Regular Gasoline Retail Price[d]	**2.32**	**2.57**	**2.44**	*2.81*	*2.80*	*2.80*	*21.0*	*9.3*	*14.8*
Diesel Fuel Retail Price[d]	**2.33**	**2.60**	**2.46**	*3.03*	*2.99*	*3.01*	*30.2*	*15.2*	*22.3*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.086**	**9.152**	**9.119**	*9.183*	*9.207*	*9.195*	*1.1*	*0.6*	*0.8*
Total Refinery and Blender Output[e]	**7.595**	**7.722**	**7.659**	*7.630*	*7.525*	*7.577*	*0.5*	*-2.6*	*-1.1*
Fuel Ethanol Blending	**0.702**	**0.732**	**0.717**	*0.847*	*0.853*	*0.850*	*20.6*	*16.6*	*18.5*
Total Stock Withdrawal[f]	**0.029**	**0.021**	**0.025**	*0.063*	*0.098*	*0.081*			
Net Imports[f]	**0.759**	**0.677**	**0.718**	*0.643*	*0.731*	*0.687*	*-15.3*	*8.0*	*-4.3*
Refinery Utilization (percent)	**84.1**	**84.3**	**84.2**	*88.4*	*84.9*	*86.6*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**216.7**	**214.0**	**216.7**	*224.0*	*218.2*	*224.0*			
Ending	**214.0**	**212.1**	**212.1**	*218.2*	*209.2*	*209.2*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**12,902**	**12,973**	**12,937**	*13,387*	*13,473*	*13,430*	*3.8*	*3.9*	*3.8*
Real Income	**10,078**	**9,984**	**10,031**	*10,145*	*10,239*	*10,192*	*0.7*	*2.5*	*1.6*

[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.

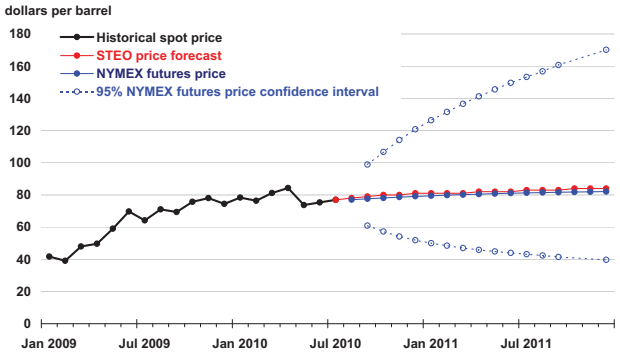
Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis (GDP and income); Reuters News Service (WTI crude oil spotprice). Macroeconomic projections are based on IHS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

U.S. Energy Information Administration

Short-Term Energy Outlook

Chart Gallery for July 2010

West Texas Intermediate (WTI) Crude Oil Price

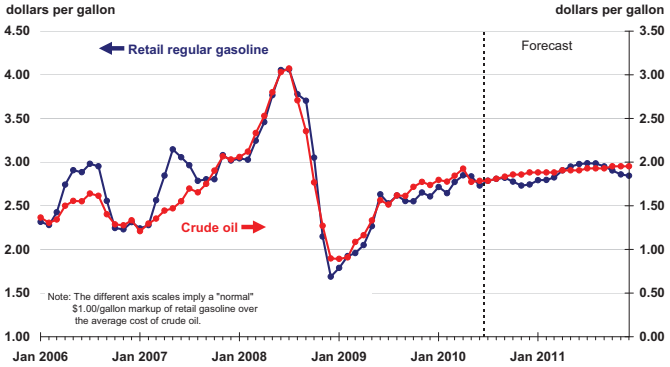


Note: Confidence interval derived from options market information for the 5 trading days ending June 30, 2010
Intervals not calculated for months with sparse trading in "near-the-money" options contracts

U.S. Energy Information Administration

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

U.S. Gasoline and Crude Oil Prices

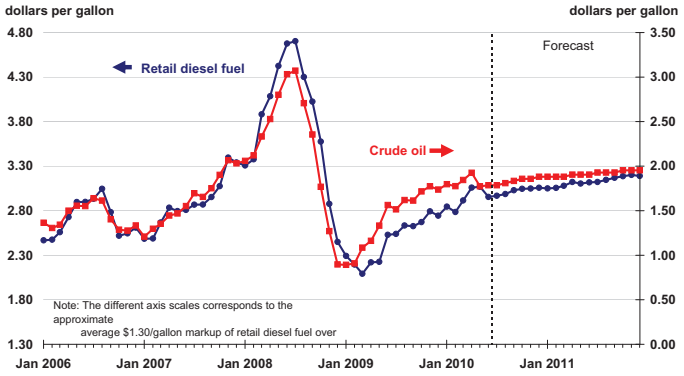


Note: Crude oil price is refiner average acquisition cost. Retail gasoline price includes State and Federal taxes.

U.S. Energy Information Administration

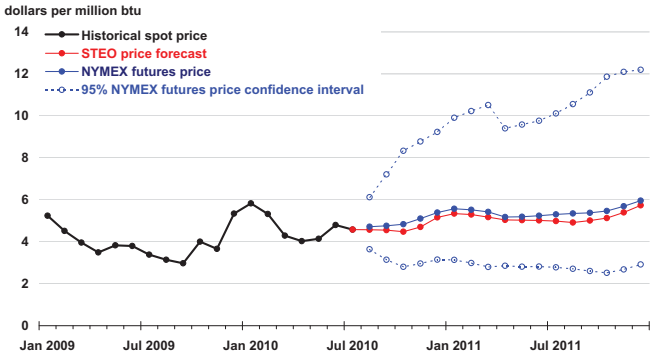
Source: Short-Term Energy Outlook, July 2010

U.S. Diesel Fuel and Crude Oil Prices



Source: Short-Term Energy Outlook, July 2010

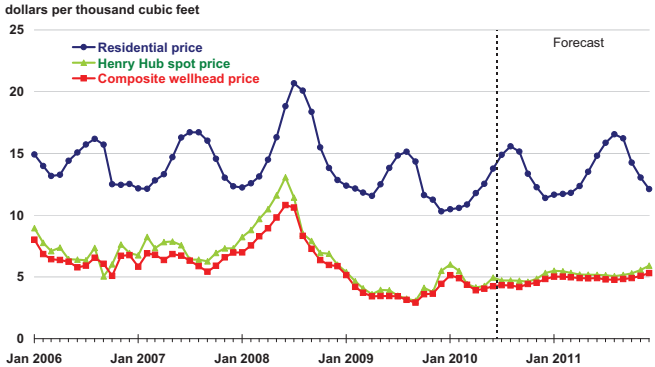
Henry Hub Natural Gas Price



Note: Confidence interval derived from options market information for the 5 trading days ending June 30, 2010
Intervals not calculated for months with sparse trading in "near-the-money" options contracts

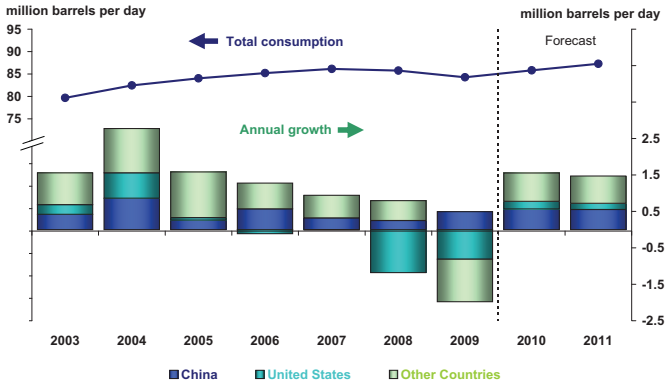
Source: Short-Term Energy Outlook, July 2010; Reuters News Service; and CME Group

Natural Gas Prices



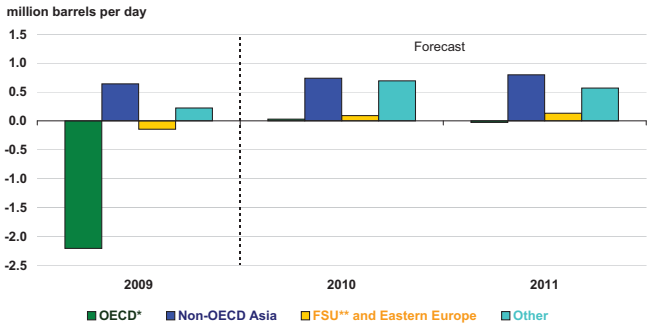
Source: Short-Term Energy Outlook, July 2010; Reuters News Service

World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, July 2010

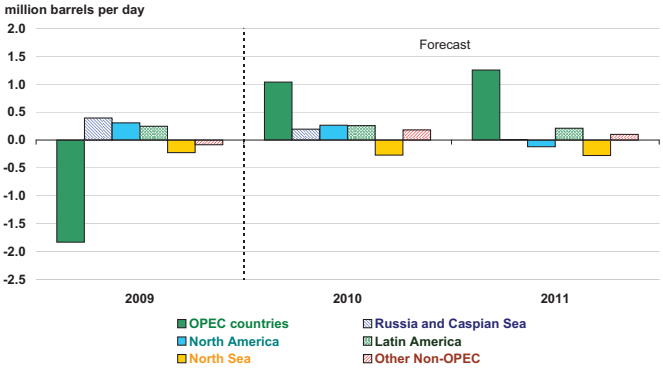
World Liquid Fuels Consumption Growth (change from previous year)



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

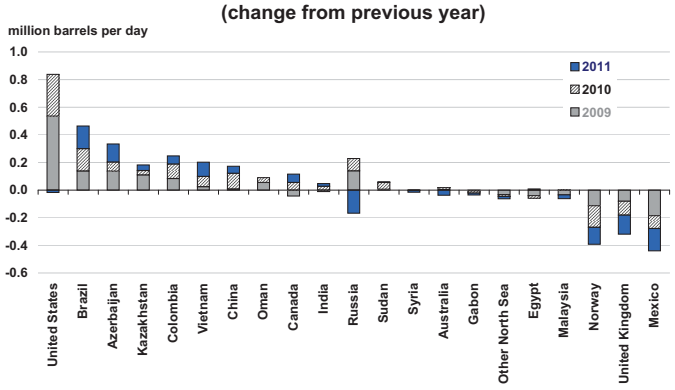
Source: Short-Term Energy Outlook, July 2010

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



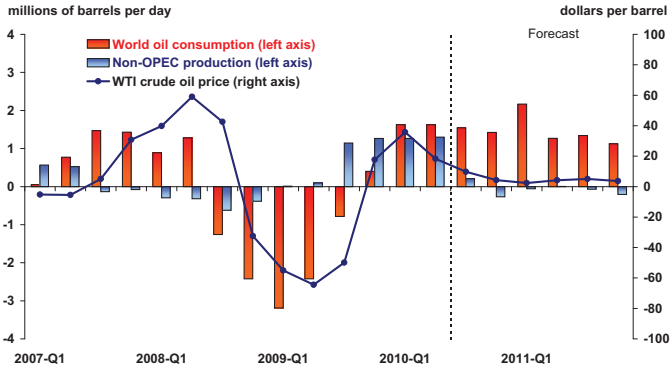
Source: Short-Term Energy Outlook, July 2010

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



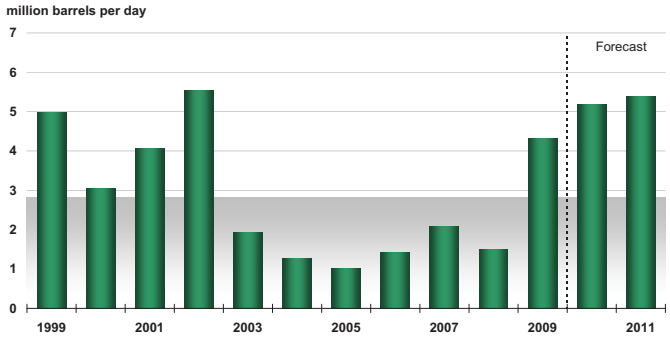
Source: Short-Term Energy Outlook, July 2010

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



Source: Short-Term Energy Outlook, July 2010

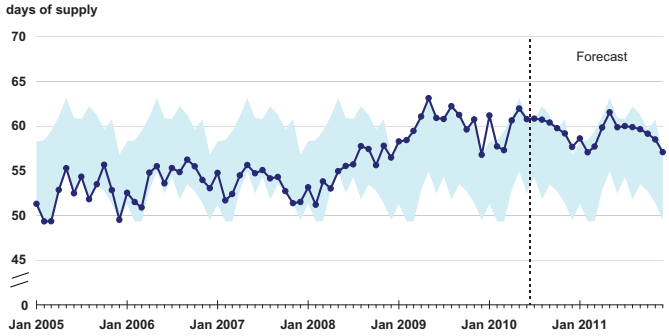
OPEC Surplus Crude Oil Production Capacity



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

Source: Short-Term Energy Outlook, July 2010

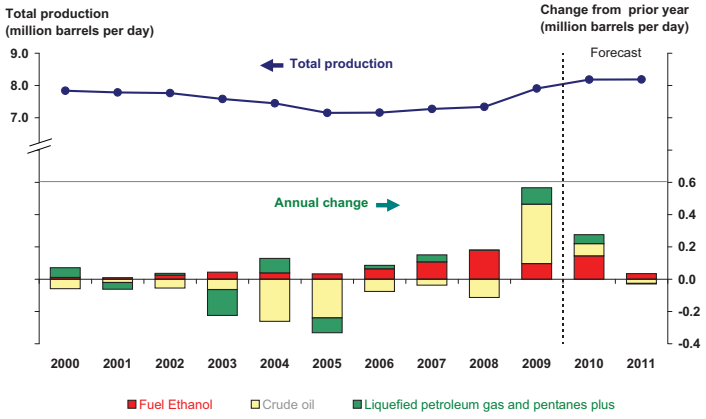
OECD Commercial Oil Stocks



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

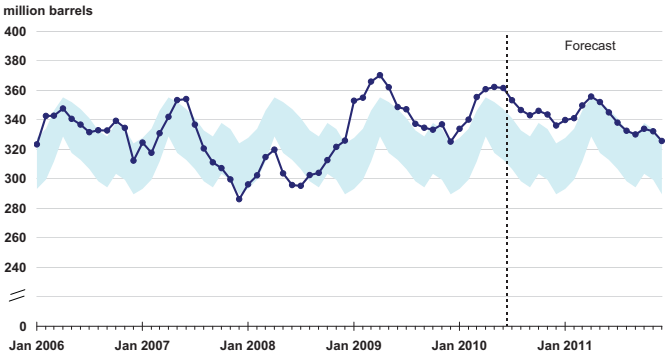
Source: Short-Term Energy Outlook, July 2010

U.S. Crude Oil and Liquid Fuels Production



Source: Short-Term Energy Outlook, July 2010

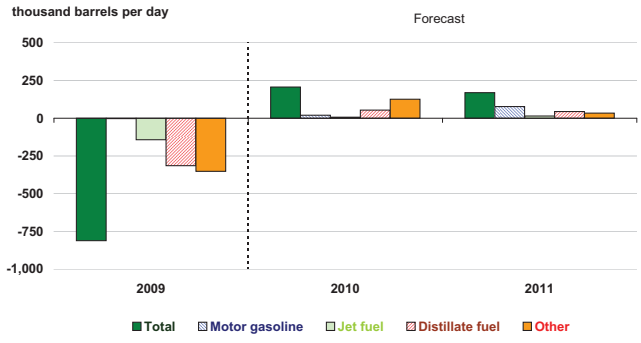
U.S. Crude Oil Stocks



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

Source: Short-Term Energy Outlook, July 2010

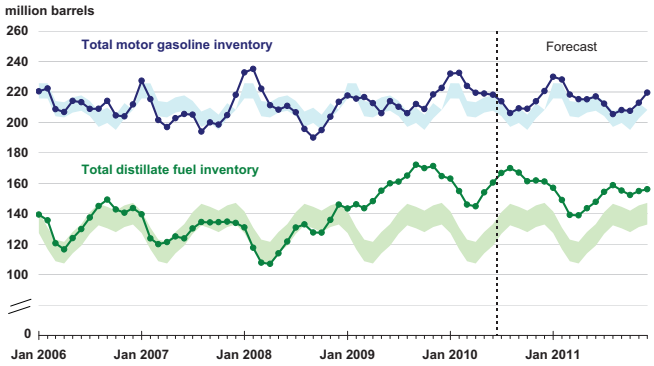
U.S. Liquid Fuels Consumption Growth
(change from previous year)



Note: Percent change labels refer to total petroleum products growth

Source: Short-Term Energy Outlook, July 2010

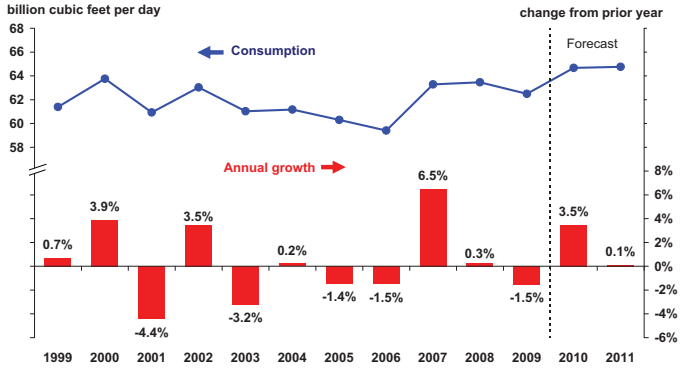
U.S. Gasoline and Distillate Inventories



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

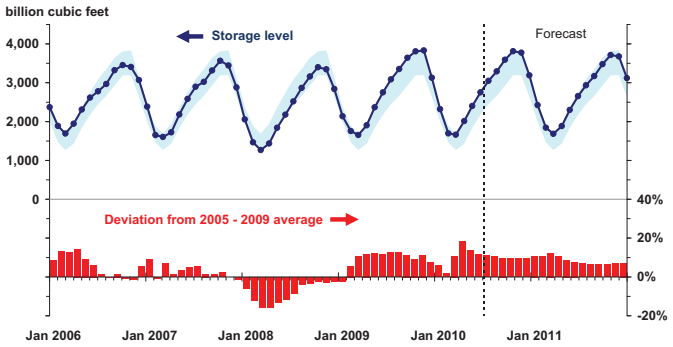
Source: Short-Term Energy Outlook, July 2010

U.S. Total Natural Gas Consumption



Source: Short-Term Energy Outlook, July 2010

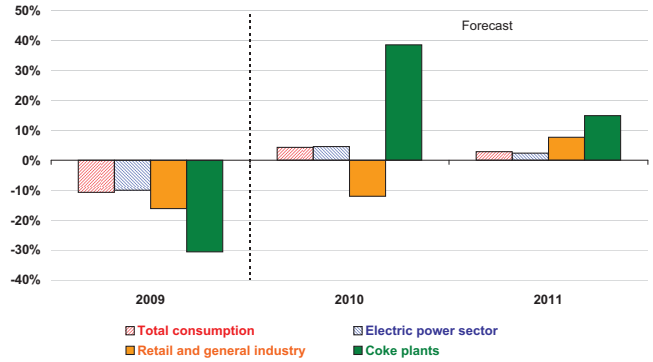
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2005 - Dec. 2009

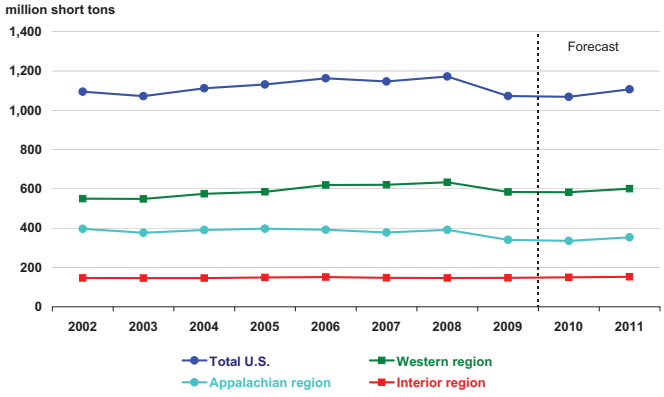
Source: Short-Term Energy Outlook, July 2010

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



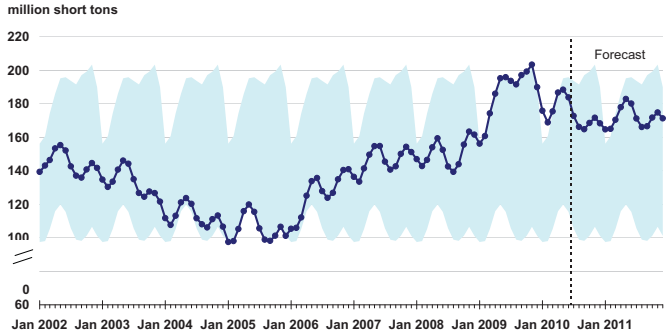
Source: Short-Term Energy Outlook, July 2010

U.S. Annual Coal Production



Source: Short-Term Energy Outlook, July 2010

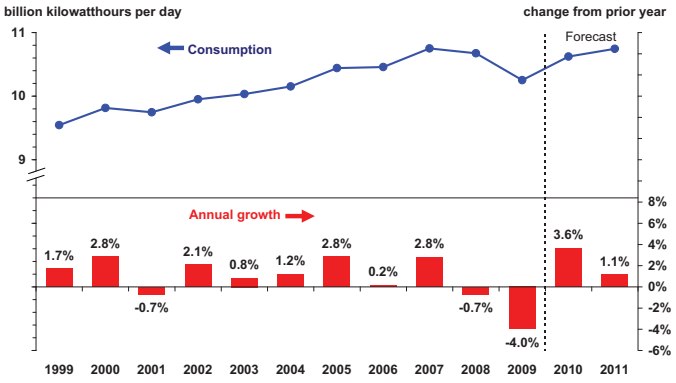
U.S. Electric Power Sector Coal Stocks



Note: Colored band represents the range between the minimum and maximum obeserved inventories from Jan. 2002 - Dec. 2009.

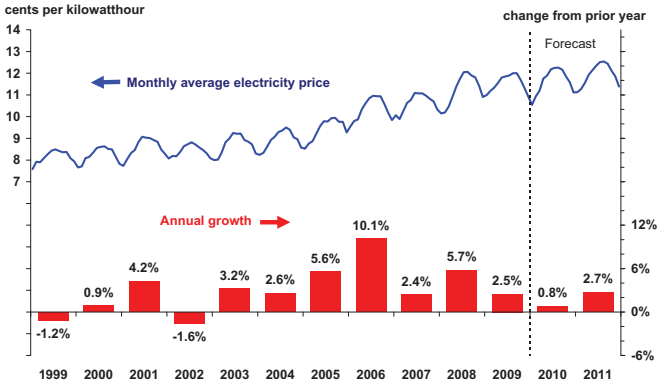
Source: Short-Term Energy Outlook, July 2010

U.S. Total Electricity Consumption



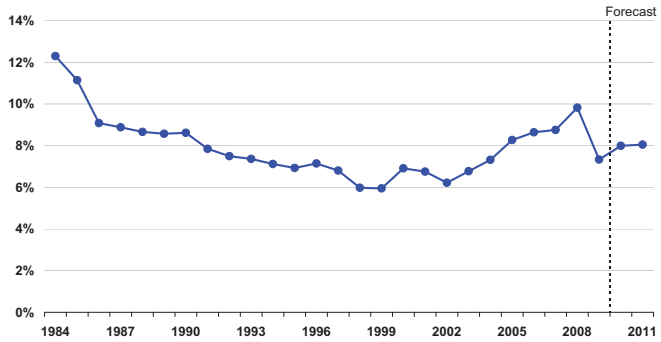
Source: Short-Term Energy Outlook, July 2010

U.S. Residential Electricity Price



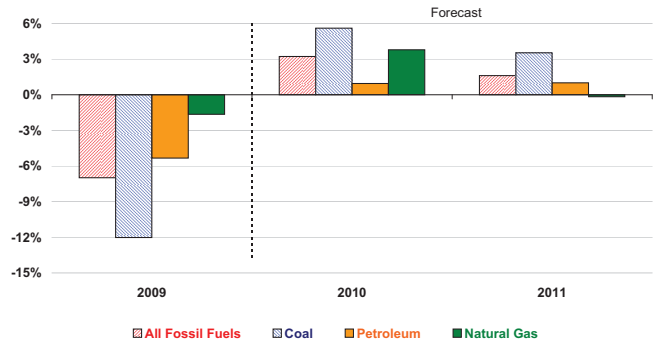
Source: Short-Term Energy Outlook, July 2010

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



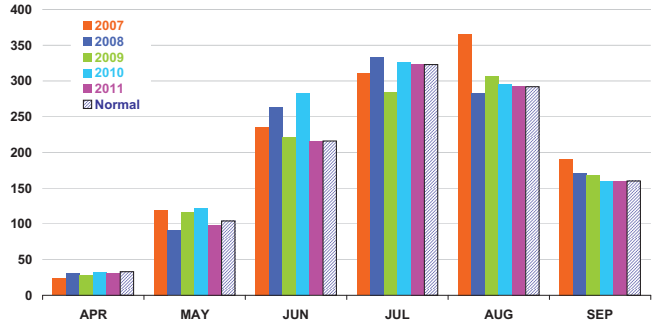
Source: Short-Term Energy Outlook, July 2010

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



Source: Short-Term Energy Outlook, July 2010

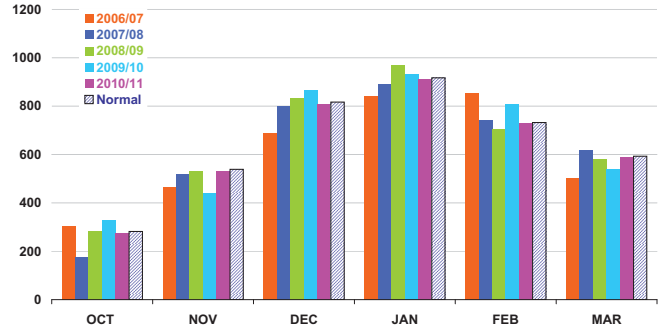
U.S. Summer Cooling Degree-Days (population-weighted)



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, July 2010

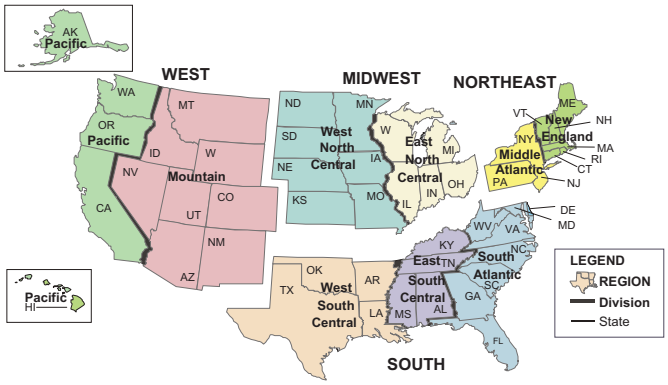
U.S. Winter Heating Degree-Days (population-weighted)



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, July 2010

U.S. Census Regions and Census Divisions



Source: Short-Term Energy Outlook, July 2010

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - July 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**	**5.47**	**5.42**	*5.25*	*5.44*	*5.44*	*5.40*	*5.33*	*5.30*	**5.32**	*5.39*	*5.37*
Dry Natural Gas Production															
(billion cubic feet per day)	**58.11**	**57.63**	**56.84**	**57.08**	**58.65**	**59.34**	*58.03*	*58.26*	*58.79*	*58.39*	*57.86*	*57.67*	**57.41**	*58.56*	*58.17*
Coal Production															
(million short tons)	**281**	**263**	**269**	**260**	**265**	**262**	*265*	*276*	*273*	*267*	*284*	*283*	**1,073**	*1,068*	*1,107*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.84**	**18.47**	**18.62**	**18.82**	**18.82**	**18.97**	*18.87*	*18.92*	*19.16*	*18.98*	*19.04*	*19.07*	**18.69**	*18.89*	*19.06*
Natural Gas															
(billion cubic feet per day)	**79.64**	**52.51**	**53.86**	**64.23**	**83.41**	**54.43**	*56.08*	*65.06*	*82.03*	*55.35*	*56.94*	*65.00*	**62.49**	*64.67*	*64.76*
Coal (b)															
(million short tons)	**255**	**231**	**260**	**253**	**265**	**237**	*279*	*262*	*270*	*246*	*288*	*269*	**1,000**	*1,043*	*1,073*
Electricity															
(billion kilowatt hours per day)	**10.31**	**9.67**	**11.21**	**9.80**	**10.72**	**10.02**	*11.77*	*9.98*	*10.58*	*10.21*	*12.00*	*10.18*	**10.25**	*10.62*	*10.75*
Renewables (c)															
(quadrillion Btu)	**1.70**	**1.94**	**1.71**	**1.82**	**1.77**	**1.98**	*1.78*	*1.68*	*1.89*	*2.08*	*1.92*	*1.87*	**7.17**	*7.22*	*7.75*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.18**	**22.28**	**23.17**	**23.96**	**25.78**	**23.20**	*24.13*	*24.35*	*26.11*	*23.47*	*24.62*	*24.76*	**94.58**	*97.45*	*98.95*
Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**40.45**	**56.91**	**66.42**	**73.14**	**75.88**	**76.76**	*75.97*	*78.34*	*79.00*	*80.00*	*81.00*	*82.00*	**59.36**	*76.73*	*80.52*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.89**	**4.79**	**4.07**	*4.28*	*4.59*	*5.01*	*4.90*	*4.80*	*5.10*	**3.72**	*4.43*	*4.95*
Coal															
(dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	**2.27**	**2.27**	*2.22*	*2.20*	*2.21*	*2.21*	*2.18*	*2.16*	**2.21**	*2.24*	*2.19*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**12,925**	**12,902**	**12,973**	**13,150**	**13,248**	**13,387**	*13,473*	*13,560*	*13,647*	*13,733*	*13,833*	*13,928*	**12,987**	*13,417*	*13,785*
Percent change from prior year	**-3.3**	**-3.8**	**-2.6**	**0.1**	**2.5**	**3.8**	*3.9*	*3.1*	*3.0*	*2.6*	*2.7*	*2.7*	**-2.4**	*3.3*	*2.7*
GDP Implicit Price Deflator															
(Index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	**110.2**	**110.6**	*111.0*	*111.2*	*112.0*	*112.2*	*112.7*	*113.3*	**109.7**	*110.7*	*112.5*
Percent change from prior year	**1.9**	**1.5**	**0.6**	**0.7**	**0.5**	**0.8**	*1.1*	*1.2*	*1.6*	*1.5*	*1.5*	*1.8*	**1.2**	*0.9*	*1.6*
Real Disposable Personal Income															
(billion chained 2005 dollars - SAAR)	**9,926**	**10,078**	**9,984**	**9,986**	**10,032**	**10,145**	*10,239*	*10,287*	*10,264*	*10,342*	*10,411*	*10,467*	**9,993**	*10,176*	*10,371*
Percent change from prior year	**1.0**	**0.2**	**1.5**	**0.7**	**1.1**	**0.7**	*2.5*	*3.0*	*2.3*	*1.9*	*1.7*	*1.8*	**0.8**	*1.8*	*1.9*
Manufacturing Production Index															
(Index, 2002=100)	**98.3**	**96.2**	**98.3**	**99.6**	**101.4**	**104.3**	*106.2*	*107.6*	*109.0*	*110.2*	*111.3*	*112.3*	**98.1**	*104.9*	*110.7*
Percent change from prior year	**-13.9**	**-14.6**	**-10.6**	**-4.6**	**3.2**	**8.4**	*8.1*	*8.0*	*7.6*	*5.6*	*4.8*	*4.4*	**-11.1**	*6.9*	*5.6*
Weather															
U.S. Heating Degree-Days	**2,257**	**502**	**86**	**1,639**	**2,281**	**431**	*97*	*1,619*	*2,229*	*543*	*99*	*1,619*	**4,485**	*4,428*	*4,490*
U.S. Cooling Degree-Days	**31**	**367**	**759**	**68**	**10**	**438**	*780*	*79*	*37*	*344*	*776*	*83*	**1,226**	*1,307*	*1,240*

- = no data available

Prices are not adjusted for inflation.

(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 Prices

Energy Information Administration/Short-Term Energy Outlook - July 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**	**77.79**	*78.00*	*80.33*	*81.00*	*82.00*	*83.00*	*84.00*	**61.66**	*78.69*	*82.50*
Imported Average	**40.47**	**57.50**	**66.37**	**73.04**	**75.28**	**76.50**	*74.98*	*77.33*	*78.00*	*79.00*	*80.00*	*81.00*	**58.99**	*76.02*	*79.52*
Refiner Average Acquisition Cost	**40.45**	**56.91**	**66.42**	**73.14**	**75.88**	**76.76**	*75.97*	*78.34*	*79.00*	*80.00*	*81.00*	*82.00*	**59.36**	*76.73*	*80.52*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**132**	**176**	**194**	**200**	**211**	**215**	*216*	*211*	*219*	*233*	*232*	*223*	**176**	*214*	*227*
Diesel Fuel	**137**	**161**	**184**	**200**	**209**	**218**	*222*	*227*	*229*	*234*	*236*	*239*	**171**	*219*	*235*
Heating Oil	**145**	**151**	**175**	**197**	**205**	**212**	*214*	*222*	*224*	*223*	*225*	*232*	**166**	*212*	*226*
Refiner Prices to End Users															
Jet Fuel	**137**	**159**	**184**	**200**	**210**	**217**	*221*	*227*	*230*	*233*	*235*	*239*	**170**	*219*	*234*
No. 6 Residual Fuel Oil (a)	**105**	**124**	**150**	**162**	**170**	**168**	*169*	*179*	*184*	*186*	*187*	*192*	**133**	*172*	*187*
Propane to Petrochemical Sector	**68**	**72**	**86**	**103**	**123**	**110**	*106*	*117*	*124*	*115*	*115*	*123*	**84**	*116*	*120*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**189**	**232**	**257**	**260**	**271**	**281**	*280*	*275*	*280*	*294*	*297*	*287*	**235**	*277*	*290*
Gasoline All Grades (b)	**194**	**237**	**262**	**266**	**277**	**286**	*285*	*280*	*285*	*299*	*303*	*292*	**240**	*282*	*295*
On-highway Diesel Fuel	**220**	**233**	**260**	**273**	**285**	**303**	*299*	*305*	*306*	*311*	*315*	*319*	**246**	*298*	*313*
Heating Oil	**246**	**235**	**246**	**272**	**290**	**287**	*284*	*304*	*311*	*300*	*298*	*317*	**252**	*293*	*310*
Propane	**235**	**213**	**185**	**195**	**234**	**236**	*206*	*226*	*245*	*240*	*217*	*238*	**213**	*228*	*239*
Natural Gas															
Average Wellhead (dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.89**	**4.79**	**4.07**	*4.28*	*4.59*	*5.01*	*4.90*	*4.80*	*5.10*	**3.72**	*4.43*	*4.95*
Henry Hub Spot (dollars per thousand cubic feet)	**4.71**	**3.82**	**3.26**	**4.47**	**5.30**	**4.45**	*4.71*	*4.93*	*5.43*	*5.18*	*5.12*	*5.58*	**4.06**	*4.84*	*5.33*
Henry Hub Spot (dollars per Million Btu)	**4.57**	**3.71**	**3.17**	**4.34**	**5.14**	**4.32**	*4.57*	*4.78*	*5.27*	*5.03*	*4.97*	*5.42*	**3.95**	*4.70*	*5.17*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**6.53**	**4.63**	**4.25**	**5.42**	**6.58**	**5.29**	*5.64*	*6.07*	*6.86*	*6.28*	*6.14*	*6.76*	**5.28**	*5.90*	*6.52*
Commercial Sector	**10.75**	**9.37**	**9.40**	**8.90**	**9.31**	**9.16**	*9.52*	*9.93*	*10.32*	*9.89*	*10.26*	*10.60*	**9.86**	*9.50*	*10.32*
Residential Sector	**12.17**	**12.25**	**14.76**	**10.80**	**10.61**	**12.43**	*15.19*	*11.96*	*11.72*	*13.18*	*16.20*	*12.74*	**11.97**	*11.59*	*12.56*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	**2.27**	**2.27**	*2.22*	*2.20*	*2.21*	*2.21*	*2.18*	*2.16*	**2.21**	*2.24*	*2.19*
Natural Gas	**5.45**	**4.43**	**4.07**	**5.18**	**6.06**	**4.95**	*5.35*	*5.60*	*6.13*	*5.88*	*5.81*	*6.12*	**4.69**	*5.45*	*5.96*
Residual Fuel Oil (c)	**6.80**	**8.26**	**10.65**	**11.24**	**11.74**	**12.20**	*11.86*	*12.00*	*12.33*	*12.47*	*12.50*	*12.60*	**8.85**	*11.95*	*12.47*
Distillate Fuel Oil	**11.10**	**12.30**	**14.59**	**15.55**	**15.70**	**16.44**	*16.94*	*17.38*	*17.49*	*17.46*	*17.76*	*18.10*	**13.10**	*16.53*	*17.69*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.85**	**6.91**	**7.07**	**6.55**	**6.53**	**6.83**	*7.21*	*6.80*	*6.66*	*6.93*	*7.27*	*6.86*	**6.84**	*6.85*	*6.94*
Commercial Sector	**10.09**	**10.20**	**10.58**	**9.92**	**9.83**	**10.30**	*10.83*	*10.23*	*10.08*	*10.42*	*10.90*	*10.26*	**10.21**	*10.32*	*10.44*
Residential Sector	**11.15**	**11.74**	**11.96**	**11.29**	**10.86**	**11.96**	*12.23*	*11.49*	*11.31*	*12.16*	*12.50*	*11.76*	**11.55**	*11.64*	*11.96*

- = no data available

Prices are not adjusted for inflation.

(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 - July 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**	**20.65**	**20.75**	**21.30**	**21.39**	**21.12**	*20.57*	*20.73*	*20.83*	*20.63*	*20.18*	*20.31*	**20.96**	*20.95*	*20.48*
U.S. (50 States)	**8.76**	**8.99**	**9.11**	**9.33**	**9.44**	**9.41**	*9.19*	*9.37*	*9.36*	*9.39*	*9.33*	*9.25*	**9.05**	*9.35*	*9.33*
Canada	**3.38**	**3.11**	**3.30**	**3.36**	**3.34**	**3.30**	*3.33*	*3.40*	*3.42*	*3.35*	*3.38*	*3.46*	**3.29**	*3.34*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	**3.02**	**3.00**	*2.84*	*2.79*	*2.81*	*2.82*	*2.70*	*2.66*	**3.00**	*2.91*	*2.75*
North Sea (b)	**4.40**	**4.02**	**3.81**	**4.07**	**4.08**	**3.82**	*3.66*	*3.66*	*3.74*	*3.58*	*3.29*	*3.49*	**4.07**	*3.80*	*3.52*
Other OECD	**1.54**	**1.53**	**1.56**	**1.56**	**1.51**	**1.59**	*1.55*	*1.51*	*1.50*	*1.49*	*1.47*	*1.44*	**1.55**	*1.54*	*1.48*
Non-OECD	**62.36**	**62.93**	**63.75**	**64.03**	**64.54**	**64.86**	*65.03*	*65.33*	*66.14*	*66.63*	*66.92*	*66.62*	**63.27**	*64.94*	*66.58*
OPEC	**33.36**	**33.59**	**34.24**	**34.28**	**34.51**	**34.71**	*35.14*	*35.27*	*35.61*	*35.98*	*36.70*	*36.35*	**33.87**	*34.91*	*36.16*
Crude Oil Portion	**28.88**	**28.86**	**29.32**	**29.32**	**29.40**	**29.41**	*29.67*	*29.58*	*29.67*	*29.87*	*30.56*	*30.17*	**29.10**	*29.51*	*30.07*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.11**	**5.30**	*5.47*	*5.69*	*5.93*	*6.11*	*6.14*	*6.18*	**4.78**	*5.40*	*6.09*
Former Soviet Union	**12.60**	**12.88**	**12.99**	**13.12**	**13.11**	**13.16**	*13.01*	*13.01*	*13.13*	*13.15*	*12.99*	*12.99*	**12.90**	*13.07*	*13.06*
China	**3.93**	**3.99**	**4.02**	**4.03**	**4.16**	**4.12**	*4.06*	*4.08*	*4.12*	*4.18*	*4.14*	*4.18*	**3.99**	*4.10*	*4.16*
Other Non-OECD	**12.46**	**12.46**	**12.50**	**12.61**	**12.76**	**12.88**	*12.82*	*12.97*	*13.28*	*13.32*	*13.09*	*13.10*	**12.51**	*12.86*	*13.20*
Total World Supply	**83.52**	**83.57**	**84.50**	**85.33**	**85.92**	**85.99**	*85.60*	*86.06*	*86.97*	*87.26*	*87.10*	*86.93*	**84.23**	*85.89*	*87.06*
Non-OPEC Supply	**50.15**	**49.98**	**50.26**	**51.05**	**51.42**	**51.28**	*50.46*	*50.79*	*51.36*	*51.28*	*50.40*	*50.58*	**50.36**	*50.98*	*50.90*
Consumption (million barrels per day) (c)															
OECD	**46.38**	**44.35**	**44.88**	**45.78**	**45.85**	**44.63**	*45.05*	*45.96*	*46.11*	*44.47*	*45.01*	*45.79*	**45.34**	*45.37*	*45.35*
U.S. (50 States)	**18.84**	**18.47**	**18.62**	**18.82**	**18.82**	**18.97**	*18.87*	*18.92*	*19.16*	*18.98*	*19.04*	*19.07*	**18.69**	*18.89*	*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**	**2.17**	**2.26**	**2.11**	*2.23*	*2.27*	*2.27*	*2.18*	*2.29*	*2.28*	**2.15**	*2.22*	*2.25*
Europe	**14.88**	**14.22**	**14.45**	**14.37**	**14.16**	**14.00**	*14.51*	*14.67*	*14.20*	*13.84*	*14.29*	*14.41*	**14.48**	*14.34*	*14.19*
Japan	**4.72**	**4.03**	**4.10**	**4.59**	**4.78**	**3.89**	*3.92*	*4.29*	*4.55*	*3.77*	*3.80*	*4.15*	**4.36**	*4.22*	*4.06*
Other OECD	**5.47**	**5.28**	**5.27**	**5.56**	**5.57**	**5.40**	*5.25*	*5.54*	*5.66*	*5.43*	*5.33*	*5.61*	**5.39**	*5.44*	*5.51*
Non-OECD	**37.26**	**39.53**	**39.60**	**39.26**	**39.41**	**40.87**	*40.97*	*40.51*	*41.32*	*42.30*	*42.35*	*41.79*	**38.92**	*40.44*	*41.94*
Former Soviet Union	**4.09**	**4.19**	**4.23**	**4.32**	**4.21**	**4.23**	*4.38*	*4.34*	*4.35*	*4.40*	*4.54*	*4.51*	**4.21**	*4.29*	*4.45*
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	**7.72**	**8.55**	**8.43**	**8.59**	**8.65**	**9.01**	*8.89*	*9.00*	*9.35*	*9.59*	*9.46*	*9.37*	**8.32**	*8.89*	*9.44*
Other Asia	**9.44**	**9.66**	**9.30**	**9.46**	**9.72**	**9.84**	*9.39*	*9.61*	*10.04*	*10.06*	*9.61*	*9.83*	**9.46**	*9.64*	*9.88*
Other Non-OECD	**15.24**	**16.37**	**16.82**	**16.08**	**16.04**	**17.02**	*17.49*	*16.73*	*16.82*	*17.51*	*17.94*	*17.29*	**16.13**	*16.82*	*17.39*
Total World Consumption	**83.64**	**83.88**	**84.47**	**85.04**	**85.26**	**85.50**	*86.02*	*86.47*	*87.43*	*86.77*	*87.36*	*87.59*	**84.26**	*85.82*	*87.29*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**-0.65**	**-0.48**	**-0.06**	**0.74**	**-0.04**	**-0.64**	*0.00*	*0.42*	*0.30*	*-0.43*	*-0.05*	*0.34*	**-0.11**	*-0.06*	*0.04*
Other OECD	**-0.03**	**0.23**	**-0.21**	**0.45**	**-0.16**	**-0.15**	*0.16*	*0.00*	*0.07*	*-0.02*	*0.12*	*0.12*	**0.11**	*-0.04*	*0.07*
Other Stock Draws and Balance	**0.80**	**0.56**	**0.24**	**-1.48**	**-0.47**	**0.31**	*0.25*	*-0.01*	*0.10*	*-0.04*	*0.20*	*0.19*	**0.03**	*0.02*	*0.11*
Total Stock Draw	**0.12**	**0.31**	**-0.03**	**-0.29**	**-0.66**	**-0.48**	*0.42*	*0.41*	*0.46*	*-0.49*	*0.26*	*0.66*	**0.03**	*-0.08*	*0.23*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	**1,053**	**1,111**	*1,111*	*1,072*	*1,046*	*1,084*	*1,089*	*1,058*	**1,050**	*1,072*	*1,058*
OECD Commercial Inventory	**2,734**	**2,743**	**2,765**	**2,654**	**2,668**	**2,740**	*2,725*	*2,687*	*2,654*	*2,695*	*2,689*	*2,646*	**2,654**	*2,687*	*2,646*

- = 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 - July 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
North America	**15.21**	**15.09**	**15.38**	**15.67**	**15.80**	**15.71**	*15.36*	*15.55*	*15.58*	*15.56*	*15.41*	*15.38*	**15.34**	*15.60*	*15.48*
Canada	**3.38**	**3.11**	**3.30**	**3.36**	**3.34**	**3.30**	*3.33*	*3.40*	*3.42*	*3.35*	*3.38*	*3.46*	**3.29**	*3.34*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	**3.02**	**3.00**	*2.84*	*2.79*	*2.81*	*2.82*	*2.70*	*2.66*	**3.00**	*2.91*	*2.75*
United States	**8.76**	**8.99**	**9.11**	**9.33**	**9.44**	**9.41**	*9.19*	*9.37*	*9.36*	*9.39*	*9.33*	*9.25*	**9.05**	*9.35*	*9.33*
Central and South America	**4.45**	**4.48**	**4.50**	**4.62**	**4.70**	**4.77**	*4.76*	*4.85*	*4.97*	*5.02*	*4.95*	*4.98*	**4.51**	*4.77*	*4.98*
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**	**2.68**	**2.73**	*2.72*	*2.80*	*2.90*	*2.94*	*2.87*	*2.88*	**2.57**	*2.73*	*2.90*
Colombia	**0.65**	**0.67**	**0.68**	**0.74**	**0.77**	**0.78**	*0.80*	*0.82*	*0.83*	*0.84*	*0.85*	*0.87*	**0.69**	*0.79*	*0.85*
Other Central and S. America	**0.46**	**0.45**	**0.46**	**0.46**	**0.47**	**0.46**	*0.46*	*0.46*	*0.46*	*0.46*	*0.46*	*0.46*	**0.46**	*0.46*	*0.46*
Europe	**5.26**	**4.89**	**4.67**	**4.93**	**4.92**	**4.66**	*4.48*	*4.48*	*4.55*	*4.38*	*4.08*	*4.27*	**4.94**	*4.63*	*4.32*
Norway	**2.53**	**2.21**	**2.29**	**2.38**	**2.32**	**2.19**	*2.12*	*2.15*	*2.17*	*2.09*	*1.97*	*2.06*	**2.35**	*2.19*	*2.07*
United Kingdom (offshore)	**1.55**	**1.51**	**1.22**	**1.41**	**1.46**	**1.35**	*1.26*	*1.23*	*1.29*	*1.21*	*1.06*	*1.17*	**1.42**	*1.32*	*1.18*
Other North Sea	**0.32**	**0.30**	**0.30**	**0.28**	**0.30**	**0.29**	*0.28*	*0.28*	*0.28*	*0.28*	*0.26*	*0.26*	**0.30**	*0.29*	*0.27*
FSU and Eastern Europe	**12.60**	**12.88**	**12.99**	**13.12**	**13.11**	**13.16**	*13.01*	*13.01*	*13.13*	*13.15*	*12.99*	*12.99*	**12.90**	*13.07*	*13.06*
Azerbaijan	**0.93**	**1.07**	**1.04**	**1.01**	**1.00**	**1.08**	*1.10*	*1.13*	*1.22*	*1.23*	*1.20*	*1.19*	**1.01**	*1.08*	*1.21*
Kazakhstan	**1.49**	**1.51**	**1.55**	**1.62**	**1.61**	**1.57**	*1.55*	*1.56*	*1.61*	*1.62*	*1.60*	*1.62*	**1.54**	*1.57*	*1.61*
Russia	**9.77**	**9.88**	**9.99**	**10.08**	**10.10**	**10.11**	*9.96*	*9.92*	*9.91*	*9.91*	*9.79*	*9.80*	**9.93**	*10.02*	*9.85*
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*	*1.56*	*1.55*	*1.52*	*1.53*	**1.56**	*1.56*	*1.54*
Oman	**0.79**	**0.80**	**0.84**	**0.84**	**0.86**	**0.86**	*0.84*	*0.84*	*0.86*	*0.86*	*0.84*	*0.84*	**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*	*0.39*
Yemen	**0.29**	**0.29**	**0.29**	**0.28**	**0.27**	**0.27**	*0.26*	*0.26*	*0.26*	*0.26*	*0.25*	*0.25*	**0.29**	*0.27*	*0.26*
Asia and Oceania	**8.47**	**8.48**	**8.54**	**8.54**	**8.68**	**8.79**	*8.73*	*8.75*	*8.88*	*8.91*	*8.81*	*8.82*	**8.51**	*8.74*	*8.86*
Australia	**0.59**	**0.58**	**0.60**	**0.59**	**0.56**	**0.64**	*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**	**4.16**	**4.12**	*4.06*	*4.08*	*4.12*	*4.18*	*4.14*	*4.18*	**3.99**	*4.10*	*4.16*
India	**0.87**	**0.88**	**0.87**	**0.89**	**0.91**	**0.90**	*0.90*	*0.92*	*0.94*	*0.94*	*0.91*	*0.91*	**0.88**	*0.91*	*0.93*
Indonesia	**1.04**	**1.02**	**1.02**	**1.02**	**1.02**	**1.03**	*1.02*	*1.03*	*1.03*	*1.03*	*1.02*	*1.02*	**1.02**	*1.03*	*1.03*
Malaysia	**0.71**	**0.70**	**0.70**	**0.67**	**0.68**	**0.70**	*0.71*	*0.69*	*0.69*	*0.68*	*0.66*	*0.64*	**0.69**	*0.69*	*0.67*
Vietnam	**0.32**	**0.34**	**0.35**	**0.34**	**0.35**	**0.41**	*0.44*	*0.45*	*0.51*	*0.51*	*0.51*	*0.53*	**0.34**	*0.41*	*0.52*
Africa	**2.61**	**2.61**	**2.60**	**2.60**	**2.61**	**2.62**	*2.58*	*2.61*	*2.68*	*2.70*	*2.64*	*2.62*	**2.61**	*2.60*	*2.66*
Egypt	**0.69**	**0.69**	**0.68**	**0.67**	**0.66**	**0.67**	*0.66*	*0.66*	*0.66*	*0.68*	*0.67*	*0.67*	**0.68**	*0.66*	*0.67*
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	**50.15**	**49.98**	**50.26**	**51.05**	**51.42**	**51.28**	*50.46*	*50.79*	*51.36*	*51.28*	*50.40*	*50.58*	**50.36**	*50.98*	*50.90*
OPEC non-crude liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.11**	**5.30**	*5.47*	*5.69*	*5.93*	*6.11*	*6.14*	*6.18*	**4.78**	*5.40*	*6.09*
Non-OPEC + OPEC non-crude	**54.64**	**54.71**	**55.18**	**56.01**	**56.53**	**56.58**	*55.94*	*56.47*	*57.29*	*57.39*	*56.53*	*56.76*	**55.14**	*56.38*	*56.99*

- = 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 - July 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**	**1.35**	**1.35**	**1.35**	**1.35**	-	-	-	-	-	-	**1.33**	-	-
Angola	**1.78**	**1.75**	**1.84**	**1.90**	**1.97**	**2.00**	-	-	-	-	-	-	**1.82**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	**0.47**	**0.47**	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.77**	**3.80**	**3.80**	**3.80**	**3.80**	**3.80**	-	-	-	-	-	-	**3.79**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	**2.42**	**2.37**	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.30**	**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**	-	-	-	-	-	-	**1.65**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	**2.03**	**1.98**	-	-	-	-	-	-	**1.80**	-	-
Qatar	**0.82**	**0.83**	**0.84**	**0.85**	**0.84**	**0.85**	-	-	-	-	-	-	**0.83**	-	-
Saudi Arabia	**8.07**	**8.13**	**8.40**	**8.27**	**8.20**	**8.25**	-	-	-	-	-	-	**8.22**	-	-
United Arab Emirates	**2.30**	**2.30**	**2.30**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	-	**2.30**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	**2.07**	**2.09**	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**28.88**	**28.86**	**29.32**	**29.32**	**29.40**	**29.41**	*29.67*	*29.58*	*29.67*	*29.87*	*30.56*	*30.17*	**29.10**	*29.51*	*30.07*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	**5.11**	**5.30**	*5.47*	*5.69*	*5.93*	*6.11*	*6.14*	*6.18*	**4.78**	*5.40*	*6.09*
Total OPEC Supply	**33.36**	**33.59**	**34.24**	**34.28**	**34.51**	**34.71**	*35.14*	*35.27*	*35.61*	*35.98*	*36.70*	*36.35*	**33.87**	*34.91*	*36.16*
Crude Oil Production Capacity															
Algeria	**1.35**	**1.35**	**1.35**	**1.35**	**1.35**	**1.35**	-	-	-	-	-	-	**1.35**	-	-
Angola	**1.93**	**1.95**	**2.03**	**2.07**	**2.13**	**2.15**	-	-	-	-	-	-	**1.99**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	**0.47**	**0.47**	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.90**	**3.90**	**3.90**	**3.90**	**3.90**	**3.90**	-	-	-	-	-	-	**3.90**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	**2.42**	**2.37**	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	**2.60**	-	-
Libya	**1.78**	**1.80**	**1.80**	**1.80**	**1.80**	**1.80**	-	-	-	-	-	-	**1.79**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	**2.03**	**1.98**	-	-	-	-	-	-	**1.80**	-	-
Qatar	**1.07**	**1.07**	**1.07**	**1.07**	**1.10**	**1.10**	-	-	-	-	-	-	**1.07**	-	-
Saudi Arabia	**10.60**	**10.80**	**11.63**	**12.00**	**12.00**	**12.25**	-	-	-	-	-	-	**11.26**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	**2.60**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	**2.07**	**2.09**	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**32.72**	**32.86**	**33.81**	**34.28**	**34.46**	**34.65**	*34.83*	*34.86*	*35.38*	*35.43*	*35.54*	*35.44*	**33.42**	*34.70*	*35.45*
Surplus Crude Oil Production Capacity															
Algeria	**0.05**	**0.05**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.02**	-	-
Angola	**0.15**	**0.20**	**0.19**	**0.17**	**0.17**	**0.15**	-	-	-	-	-	-	**0.18**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.13**	**0.10**	**0.10**	**0.10**	**0.10**	**0.10**	-	-	-	-	-	-	**0.11**	-	-
Iraq	**0.00**	**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**	-	-	-	-	-	-	**0.30**	-	-
Libya	**0.13**	**0.15**	**0.15**	**0.15**	**0.15**	**0.15**	-	-	-	-	-	-	**0.14**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Qatar	**0.25**	**0.24**	**0.22**	**0.22**	**0.25**	**0.25**	-	-	-	-	-	-	**0.23**	-	-
Saudi Arabia	**2.53**	**2.67**	**3.23**	**3.73**	**3.80**	**4.00**	-	-	-	-	-	-	**3.04**	-	-
United Arab Emirates	**0.30**	**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**	-	-	-	-	-	-	**0.00**	-	-
OPEC Total	**3.84**	**4.00**	**4.49**	**4.96**	**5.06**	**5.24**	*5.16*	*5.28*	*5.71*	*5.56*	*4.97*	*5.27*	**4.33**	*5.19*	*5.38*

- = 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 - July 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**	**23.14**	**23.22**	**23.21**	*23.18*	*23.28*	*23.55*	*23.32*	*23.43*	*23.46*	**22.92**	*23.22*	*23.44*
Canada	**2.20**	**2.08**	**2.16**	**2.17**	**2.26**	**2.11**	*2.23*	*2.27*	*2.27*	*2.18*	*2.29*	*2.28*	**2.15**	*2.22*	*2.25*
Mexico	**2.05**	**2.01**	**2.10**	**2.14**	**2.14**	**2.12**	*2.07*	*2.08*	*2.11*	*2.15*	*2.09*	*2.10*	**2.08**	*2.10*	*2.11*
United States	**18.84**	**18.47**	**18.62**	**18.82**	**18.82**	**18.97**	*18.87*	*18.92*	*19.16*	*18.98*	*19.04*	*19.07*	**18.69**	*18.89*	*19.06*
Central and South America	**5.96**	**6.28**	**6.16**	**6.25**	**6.20**	**6.46**	*6.44*	*6.43*	*6.38*	*6.64*	*6.63*	*6.62*	**6.17**	*6.39*	*6.57*
Brazil	**2.38**	**2.50**	**2.56**	**2.53**	**2.51**	**2.62**	*2.67*	*2.65*	*2.64*	*2.75*	*2.81*	*2.78*	**2.49**	*2.61*	*2.74*
Europe	**15.66**	**14.99**	**15.27**	**15.19**	**14.95**	**14.77**	*15.34*	*15.50*	*14.96*	*14.59*	*15.09*	*15.21*	**15.28**	*15.14*	*14.96*
FSU and Eastern Europe	**4.09**	**4.19**	**4.23**	**4.32**	**4.21**	**4.23**	*4.38*	*4.34*	*4.35*	*4.40*	*4.54*	*4.51*	**4.21**	*4.29*	*4.45*
Russia	**2.73**	**2.81**	**2.80**	**2.90**	**2.83**	**2.85**	*2.94*	*2.90*	*2.83*	*2.89*	*2.98*	*2.94*	**2.81**	*2.88*	*2.91*
Middle East	**6.24**	**7.08**	**7.76**	**6.79**	**6.67**	**7.43**	*8.01*	*7.17*	*7.18*	*7.66*	*8.14*	*7.44*	**6.97**	*7.32*	*7.61*
Asia and Oceania	**25.31**	**25.52**	**25.01**	**26.07**	**26.59**	**26.03**	*25.39*	*26.37*	*27.50*	*26.71*	*26.12*	*26.87*	**25.48**	*26.09*	*26.80*
China	**7.72**	**8.55**	**8.43**	**8.59**	**8.65**	**9.01**	*8.89*	*9.00*	*9.35*	*9.59*	*9.46*	*9.37*	**8.32**	*8.89*	*9.44*
Japan	**4.72**	**4.03**	**4.10**	**4.59**	**4.78**	**3.89**	*3.92*	*4.29*	*4.55*	*3.77*	*3.80*	*4.15*	**4.36**	*4.22*	*4.06*
India	**3.19**	**3.20**	**2.99**	**3.12**	**3.31**	**3.27**	*3.00*	*3.24*	*3.49*	*3.35*	*3.08*	*3.32*	**3.13**	*3.20*	*3.31*
Africa	**3.28**	**3.25**	**3.15**	**3.28**	**3.41**	**3.38**	*3.28*	*3.38*	*3.51*	*3.45*	*3.41*	*3.47*	**3.24**	*3.36*	*3.46*
Total OECD Liquid Fuels Consumption	**46.38**	**44.35**	**44.88**	**45.78**	**45.85**	**44.63**	*45.05*	*45.96*	*46.11*	*44.47*	*45.01*	*45.79*	**45.34**	*45.37*	*45.35*
Total non-OECD Liquid Fuels Consumption	**37.26**	**39.53**	**39.60**	**39.26**	**39.41**	**40.87**	*40.97*	*40.51*	*41.32*	*42.30*	*42.35*	*41.79*	**38.92**	*40.44*	*41.94*
Total World Liquid Fuels Consumption	**83.64**	**83.88**	**84.47**	**85.04**	**85.26**	**85.50**	*86.02*	*86.47*	*87.43*	*86.77*	*87.36*	*87.59*	**84.26**	*85.82*	*87.29*
World Real Gross Domestic Product (a)															
Index, 2007 Q1 = 100	**101.08**	**101.59**	**102.40**	**103.65**	**104.69**	**105.75**	*106.61*	*107.57*	*108.55*	*109.51*	*110.46*	*111.49*	**102.19**	*106.17*	*110.01*
Percent change from prior year	**-2.8**	**-2.7**	**-1.6**	**1.0**	**3.6**	**4.1**	*4.1*	*3.8*	*3.7*	*3.6*	*3.6*	*3.6*	**-1.5**	*3.9*	*3.6*
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 - July 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**	**5.47**	**5.42**	*5.25*	*5.44*	*5.44*	*5.40*	*5.33*	*5.30*	**5.32**	*5.39*	*5.37*
Alaska	**0.70**	**0.63**	**0.59**	**0.66**	**0.64**	**0.56**	*0.53*	*0.60*	*0.58*	*0.55*	*0.53*	*0.51*	**0.65**	*0.58*	*0.54*
Federal Gulf of Mexico (b)	**1.39**	**1.48**	**1.60**	**1.68**	**1.70**	**1.72**	*1.59*	*1.70*	*1.59*	*1.50*	*1.50*	*1.52*	**1.54**	*1.68*	*1.53*
Lower 48 States (excl GOM)	**3.14**	**3.15**	**3.13**	**3.12**	**3.12**	**3.14**	*3.12*	*3.14*	*3.27*	*3.35*	*3.30*	*3.27*	**3.13**	*3.13*	*3.30*
Crude Oil Net Imports (c)	**9.48**	**9.12**	**9.07**	**8.41**	**8.77**	**9.67**	*9.12*	*8.58*	*8.56*	*9.14*	*9.09*	*8.88*	**9.02**	*9.03*	*8.92*
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**	*0.20*	*0.08*	*-0.15*	*0.05*	*0.16*	*0.05*	**0.00**	*-0.03*	*0.03*
Crude Oil Adjustment (d)	**-0.02**	**0.13**	**0.09**	**0.02**	**0.08**	**0.02**	*0.01*	*-0.03*	*0.04*	*0.07*	*0.01*	*-0.03*	**0.06**	*0.02*	*0.02*
Total Crude Oil Input to Refineries	**14.11**	**14.55**	**14.63**	**13.97**	**13.98**	**15.08**	*14.58*	*14.06*	*13.89*	*14.67*	*14.60*	*14.20*	**14.31**	*14.43*	*14.34*
Other Supply															
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	**1.02**	**1.00**	*0.99*	*0.98*	*0.96*	*0.98*	*0.99*	*0.99*	**0.98**	*1.00*	*0.98*
Natural Gas Liquids Production	**1.79**	**1.90**	**1.91**	**1.95**	**1.96**	**1.97**	*1.93*	*1.91*	*1.92*	*1.97*	*1.96*	*1.91*	**1.89**	*1.94*	*1.94*
Renewables and Oxygenate Production (e)	**0.67**	**0.70**	**0.76**	**0.80**	**0.86**	**0.87**	*0.88*	*0.90*	*0.91*	*0.91*	*0.92*	*0.92*	**0.74**	*0.88*	*0.91*
Fuel Ethanol Production	**0.64**	**0.67**	**0.73**	**0.77**	**0.83**	**0.84**	*0.85*	*0.86*	*0.87*	*0.88*	*0.89*	*0.89*	**0.70**	*0.85*	*0.88*
Petroleum Products Adjustment (f)	**0.13**	**0.12**	**0.12**	**0.13**	**0.13**	**0.15**	*0.14*	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	**0.13**	*0.14*	*0.13*
Product Net Imports (c)	**1.29**	**0.74**	**0.41**	**0.32**	**0.56**	**0.51**	*0.55*	*0.59*	*0.90*	*0.80*	*0.65*	*0.62*	**0.68**	*0.55*	*0.74*
Pentanes Plus	**-0.03**	**-0.03**	**-0.03**	**-0.03**	**-0.03**	**-0.01**	*-0.02*	*0.00*	*-0.01*	*-0.02*	*-0.03*	*-0.01*	**-0.03**	*-0.02*	*-0.02*
Liquefied Petroleum Gas	**0.13**	**0.06**	**0.01**	**0.08**	**0.07**	**0.00**	*0.05*	*0.05*	*-0.01*	*-0.01*	*0.01*	*0.03*	**0.07**	*0.04*	*0.01*
Unfinished Oils	**0.68**	**0.68**	**0.74**	**0.57**	**0.53**	**0.68**	*0.75*	*0.70*	*0.76*	*0.70*	*0.72*	*0.67*	**0.67**	*0.67*	*0.71*
Other HC/Oxygenates	**-0.04**	**-0.03**	**-0.02**	**-0.02**	**-0.03**	**-0.05**	*-0.05*	*-0.04*	*-0.04*	*-0.04*	*-0.04*	*-0.04*	**-0.03**	*-0.04*	*-0.04*
Motor Gasoline Blend Comp.	**0.85**	**0.71**	**0.65**	**0.61**	**0.60**	**0.75**	*0.66*	*0.68*	*0.67*	*0.76*	*0.69*	*0.71*	**0.70**	*0.67*	*0.71*
Finished Motor Gasoline	**0.09**	**0.05**	**0.03**	**-0.06**	**-0.12**	**-0.11**	*0.08*	*0.00*	*0.03*	*0.10*	*0.08*	*-0.02*	**0.03**	*-0.04*	*0.05*
Jet Fuel	**0.02**	**0.01**	**0.04**	**-0.03**	**0.02**	**0.00**	*-0.01*	*-0.01*	*0.01*	*0.00*	*-0.01*	*0.00*	**0.01**	*0.00*	*0.00*
Distillate Fuel Oil	**-0.26**	**-0.43**	**-0.43**	**-0.33**	**-0.11**	**-0.40**	*-0.50*	*-0.43*	*-0.27*	*-0.43*	*-0.42*	*-0.36*	**-0.36**	*-0.36*	*-0.37*
Residual Fuel Oil	**0.06**	**0.00**	**-0.23**	**-0.11**	**-0.02**	**0.00**	*-0.04*	*-0.03*	*0.04*	*0.01*	*-0.03*	*-0.03*	**-0.07**	*-0.02*	*0.00*
Other Oils (g)	**-0.21**	**-0.28**	**-0.34**	**-0.37**	**-0.35**	**-0.36**	*-0.36*	*-0.33*	*-0.27*	*-0.27*	*-0.32*	*-0.31*	**-0.30**	*-0.35*	*-0.29*
Product Inventory Net Withdrawals	**-0.08**	**-0.55**	**-0.20**	**0.66**	**0.30**	**-0.57**	*-0.20*	*0.35*	*0.45*	*-0.48*	*-0.22*	*0.29*	**-0.04**	*-0.03*	*0.01*
Total Supply	**18.84**	**18.47**	**18.62**	**18.82**	**18.82**	**19.00**	*18.87*	*18.92*	*19.16*	*18.98*	*19.04*	*19.07*	**18.69**	*18.90*	*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*	*0.06*	*0.08*	**0.07**	*0.08*	*0.07*
Liquefied Petroleum Gas	**2.07**	**1.76**	**1.87**	**2.37**	**2.38**	**1.80**	*1.85*	*2.05*	*2.24*	*1.79*	*1.83*	*2.05*	**2.02**	*2.02*	*1.98*
Unfinished Oils	**0.00**	**-0.19**	**-0.05**	**-0.08**	**0.05**	**-0.02**	*-0.08*	*-0.01*	*-0.02*	*-0.06*	*-0.08*	*0.00*	**-0.08**	*-0.02*	*-0.04*
Finished Liquid Fuels															
Motor Gasoline	**8.79**	**9.09**	**9.15**	**8.91**	**8.65**	**9.18**	*9.21*	*8.97*	*8.83*	*9.21*	*9.26*	*9.02*	**8.99**	*9.01*	*9.08*
Jet Fuel	**1.38**	**1.39**	**1.46**	**1.35**	**1.39**	**1.40**	*1.43*	*1.40*	*1.41*	*1.43*	*1.44*	*1.40*	**1.40**	*1.40*	*1.42*
Distillate Fuel Oil	**3.91**	**3.48**	**3.44**	**3.71**	**3.79**	**3.69**	*3.53*	*3.74*	*3.94*	*3.63*	*3.57*	*3.78*	**3.63**	*3.69*	*3.73*
Residual Fuel Oil	**0.61**	**0.59**	**0.39**	**0.50**	**0.56**	**0.54**	*0.54*	*0.56*	*0.61*	*0.57*	*0.54*	*0.55*	**0.52**	*0.55*	*0.57*
Other Oils (f)	**2.05**	**2.30**	**2.27**	**1.94**	**1.92**	**2.30**	*2.33*	*2.12*	*2.09*	*2.34*	*2.41*	*2.19*	**2.14**	*2.17*	*2.26*
Total Consumption	**18.84**	**18.47**	**18.62**	**18.82**	**18.82**	**18.97**	*18.87*	*18.92*	*19.16*	*18.98*	*19.04*	*19.07*	**18.69**	*18.89*	*19.06*
Total Liquid Fuels Net Imports	**10.76**	**9.86**	**9.48**	**8.72**	**9.33**	**10.18**	*9.67*	*9.16*	*9.47*	*9.95*	*9.74*	*9.50*	**9.70**	*9.58*	*9.66*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**365.8**	**348.7**	**334.6**	**325.1**	**355.4**	**361.5**	*343.0*	*336.1*	*349.7*	*345.0*	*330.0*	*325.6*	**325.1**	*336.1*	*325.6*
Pentanes Plus	**15.8**	**17.0**	**15.0**	**10.6**	**9.4**	**11.2**	*12.3*	*10.5*	*10.9*	*12.8*	*13.6*	*11.3*	**10.6**	*10.5*	*11.3*
Liquefied Petroleum Gas	**90.2**	**132.3**	**155.6**	**102.7**	**73.2**	**112.7**	*141.3*	*110.2*	*73.1*	*112.9*	*142.4*	*110.1*	**102.7**	*110.2*	*110.1*
Unfinished Oils	**93.8**	**91.7**	**85.6**	**80.5**	**86.3**	**82.5**	*85.4*	*80.4*	*92.1*	*88.8*	*88.7*	*82.1*	**80.5**	*80.4*	*82.1*
Other HC/Oxygenates	**17.2**	**15.1**	**16.5**	**18.8**	**22.0**	**22.7**	*22.7*	*22.9*	*23.6*	*23.8*	*23.9*	*24.0*	**18.8**	*22.9*	*24.0*
Total Motor Gasoline	**216.7**	**214.0**	**212.1**	**222.7**	**224.0**	**218.2**	*209.2*	*220.6*	*218.3*	*217.1*	*208.2*	*219.6*	**222.7**	*220.6*	*219.6*
Finished Motor Gasoline	**88.2**	**87.9**	**84.2**	**85.9**	**81.9**	**77.1**	*75.4*	*82.4*	*77.6*	*81.3*	*78.2*	*84.0*	**85.9**	*82.4*	*84.0*
Motor Gasoline Blend Comp.	**128.5**	**126.1**	**127.9**	**136.8**	**142.1**	**141.2**	*133.9*	*138.2*	*140.7*	*135.8*	*130.0*	*135.6*	**136.8**	*138.2*	*135.6*
Jet Fuel	**41.6**	**43.9**	**45.5**	**43.4**	**41.9**	**46.6**	*45.2*	*42.7*	*42.0*	*42.4*	*43.1*	*41.7*	**43.4**	*42.7*	*41.7*
Distillate Fuel Oil	**143.6**	**160.0**	**172.2**	**164.7**	**146.0**	**160.5**	*167.0*	*161.2*	*139.2*	*147.8*	*155.2*	*156.1*	**164.7**	*161.2*	*156.1*
Residual Fuel Oil	**39.0**	**37.0**	**35.4**	**37.8**	**40.6**	**43.3**	*40.5*	*40.7*	*40.0*	*39.6*	*38.3*	*39.5*	**37.8**	*40.7*	*39.5*
Other Oils (f)	**58.5**	**55.2**	**47.0**	**43.4**	**54.0**	**52.0**	*44.6*	*47.1*	*56.8*	*54.1*	*45.9*	*48.0*	**43.4**	*47.1*	*48.0*
Total Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	**1,053**	**1,111**	*1,111*	*1,072*	*1,046*	*1,084*	*1,089*	*1,058*	**1,050**	*1,072*	*1,058*
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 - July 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**	**13.98**	**15.08**	*14.58*	*14.06*	*13.89*	*14.67*	*14.60*	*14.20*	**14.31**	*14.43*	*14.34*
Pentanes Plus	**0.15**	**0.15**	**0.17**	**0.18**	**0.14**	**0.15**	*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**	**0.30**	**0.25**	*0.28*	*0.39*	*0.34*	*0.27*	*0.28*	*0.38*	**0.33**	*0.30*	*0.32*
Other Hydrocarbons/Oxygenates	**0.73**	**0.78**	**0.81**	**0.85**	**0.87**	**0.94**	*0.95*	*0.96*	*0.98*	*0.99*	*0.99*	*0.99*	**0.79**	*0.93*	*0.99*
Unfinished Oils	**0.57**	**0.90**	**0.85**	**0.71**	**0.42**	**0.74**	*0.80*	*0.76*	*0.65*	*0.80*	*0.80*	*0.74*	**0.76**	*0.68*	*0.75*
Motor Gasoline Blend Components	**0.66**	**0.60**	**0.41**	**0.45**	**0.47**	**0.66**	*0.50*	*0.52*	*0.56*	*0.69*	*0.54*	*0.54*	**0.53**	*0.54*	*0.58*
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**	**16.17**	**17.82**	*17.27*	*16.87*	*16.58*	*17.58*	*17.38*	*17.03*	**16.88**	*17.04*	*17.14*
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	**1.02**	**1.00**	*0.99*	*0.98*	*0.96*	*0.98*	*0.99*	*0.99*	**0.98**	*1.00*	*0.98*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.50**	**0.82**	**0.77**	**0.44**	**0.57**	**0.83**	*0.75*	*0.40*	*0.52*	*0.82*	*0.75*	*0.41*	**0.63**	*0.64*	*0.62*
Finished Motor Gasoline	**8.52**	**8.85**	**8.81**	**8.88**	**8.58**	**9.09**	*8.84*	*8.90*	*8.65*	*9.00*	*8.90*	*8.96*	**8.76**	*8.85*	*8.88*
Jet Fuel	**1.40**	**1.40**	**1.43**	**1.36**	**1.35**	**1.45**	*1.43*	*1.38*	*1.39*	*1.44*	*1.45*	*1.39*	**1.40**	*1.40*	*1.41*
Distillate Fuel	**4.14**	**4.09**	**4.00**	**3.96**	**3.69**	**4.25**	*4.10*	*4.11*	*3.97*	*4.16*	*4.07*	*4.15*	**4.05**	*4.04*	*4.09*
Residual Fuel	**0.58**	**0.57**	**0.61**	**0.64**	**0.61**	**0.57**	*0.54*	*0.59*	*0.56*	*0.56*	*0.56*	*0.59*	**0.60**	*0.58*	*0.57*
Other Oils (a)	**2.36**	**2.54**	**2.53**	**2.28**	**2.39**	**2.64**	*2.61*	*2.48*	*2.46*	*2.59*	*2.64*	*2.53*	**2.43**	*2.53*	*2.55*
Total Refinery and Blender Net Production	**17.49**	**18.26**	**18.14**	**17.55**	**17.19**	**18.82**	*18.27*	*17.86*	*17.54*	*18.56*	*18.37*	*18.03*	**17.86**	*18.04*	*18.13*
Refinery Distillation Inputs	**14.43**	**14.86**	**14.91**	**14.36**	**14.32**	**15.54**	*14.94*	*14.41*	*14.24*	*15.00*	*14.94*	*14.55*	**14.64**	*14.80*	*14.68*
Refinery Operable Distillation Capacity	**17.67**	**17.66**	**17.67**	**17.69**	**17.58**	**17.59**	*17.58*	*17.58*	*17.58*	*17.58*	*17.58*	*17.58*	**17.67**	*17.58*	*17.58*
Refinery Distillation Utilization Factor	**0.82**	**0.84**	**0.84**	**0.81**	**0.81**	**0.88**	*0.85*	*0.82*	*0.81*	*0.85*	*0.85*	*0.83*	**0.83**	*0.84*	*0.84*

- = 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 - July 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Refiner Wholesale Price	**132**	**176**	**194**	**200**	**211**	**215**	*216*	*211*	*219*	*233*	*232*	*223*	**176**	*214*	*227*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**140**	**183**	**204**	**210**	**223**	**230**	*227*	*223*	*229*	*242*	*244*	*235*	**185**	*226*	*238*
PADD 2 (Midwest)	**142**	**186**	**201**	**208**	**218**	**229**	*229*	*222*	*229*	*242*	*244*	*233*	**185**	*225*	*237*
PADD 3 (Gulf Coast)	**136**	**180**	**200**	**205**	**216**	**227**	*224*	*221*	*227*	*241*	*243*	*232*	**181**	*222*	*236*
PADD 4 (Rocky Mountain)	**128**	**182**	**210**	**207**	**218**	**237**	*235*	*225*	*224*	*243*	*253*	*238*	**182**	*229*	*240*
PADD 5 (West Coast)	**157**	**197**	**233**	**231**	**239**	**249**	*248*	*241*	*247*	*263*	*261*	*251*	**205**	*244*	*255*
U.S. Average	**142**	**185**	**206**	**211**	**223**	**232**	*231*	*226*	*232*	*245*	*247*	*237*	**187**	*228*	*240*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**187**	**229**	**254**	**259**	**271**	**278**	*277*	*273*	*279*	*291*	*296*	*286*	**233**	*275*	*288*
PADD 2	**187**	**231**	**248**	**254**	**265**	**276**	*276*	*269*	*275*	*289*	*292*	*281*	**230**	*272*	*284*
PADD 3	**178**	**221**	**241**	**246**	**259**	**269**	*267*	*264*	*270*	*283*	*285*	*275*	**222**	*265*	*278*
PADD 4	**173**	**226**	**257**	**254**	**264**	**284**	*283*	*274*	*272*	*291*	*302*	*287*	**228**	*276*	*288*
PADD 5	**210**	**251**	**292**	**288**	**294**	**304**	*305*	*298*	*303*	*321*	*320*	*309*	**261**	*301*	*314*
U.S. Average	**189**	**232**	**257**	**260**	**271**	**281**	*280*	*275*	*280*	*294*	*297*	*287*	**235**	*277*	*290*
Gasoline All Grades Including Taxes	**194**	**237**	**262**	**266**	**277**	**286**	*285*	*280*	*285*	*299*	*303*	*292*	**240**	*282*	*295*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**56.5**	**56.0**	**59.0**	**60.8**	**56.6**	**60.2**	*57.3*	*61.5*	*59.0*	*59.3*	*55.8*	*61.0*	**60.8**	*61.5*	*61.0*
PADD 2	**51.9**	**51.1**	**50.9**	**52.9**	**55.2**	**50.0**	*50.2*	*50.8*	*50.3*	*49.1*	*49.0*	*49.5*	**52.9**	*50.8*	*49.5*
PADD 3	**72.5**	**71.2**	**67.9**	**71.5**	**74.2**	**73.0**	*69.4*	*73.7*	*74.4*	*74.0*	*70.2*	*73.5*	**71.5**	*73.7*	*73.5*
PADD 4	**6.3**	**6.0**	**6.1**	**5.7**	**5.9**	**6.7**	*6.3*	*6.6*	*6.3*	*6.2*	*6.3*	*6.6*	**5.7**	*6.6*	*6.6*
PADD 5	**29.4**	**29.7**	**28.1**	**31.7**	**32.1**	**28.3**	*26.1*	*28.1*	*28.3*	*28.5*	*27.0*	*28.9*	**31.7**	*28.1*	*28.9*
U.S. Total	**216.7**	**214.0**	**212.1**	**222.7**	**224.0**	**218.2**	*209.2*	*220.6*	*218.3*	*217.1*	*208.2*	*219.6*	**222.7**	*220.6*	*219.6*
Finished Gasoline Inventories															
PADD 1	**18.6**	**18.6**	**19.1**	**18.4**	**15.4**	**15.0**	*15.5*	*18.3*	*14.4*	*16.2*	*15.4*	*18.7*	**18.4**	*18.3*	*18.7*
PADD 2	**28.4**	**26.8**	**26.1**	**27.9**	**27.9**	**25.1**	*25.4*	*26.9*	*25.6*	*25.7*	*25.9*	*27.2*	**27.9**	*26.9*	*27.2*
PADD 3	**31.5**	**32.6**	**29.6**	**31.6**	**29.4**	**26.8**	*25.4*	*29.3*	*28.7*	*30.3*	*28.2*	*30.5*	**31.6**	*29.3*	*30.5*
PADD 4	**3.9**	**4.1**	**4.0**	**3.9**	**4.1**	**4.5**	*4.2*	*4.4*	*4.3*	*4.3*	*4.3*	*4.5*	**3.9**	*4.4*	*4.5*
PADD 5	**5.8**	**5.9**	**5.3**	**4.1**	**5.1**	**5.6**	*4.8*	*3.5*	*4.5*	*4.9*	*4.3*	*3.1*	**4.1**	*3.5*	*3.1*
U.S. Total	**88.2**	**87.9**	**84.2**	**85.9**	**81.9**	**77.1**	*75.4*	*82.4*	*77.6*	*81.3*	*78.2*	*84.0*	**85.9**	*82.4*	*84.0*
Gasoline Blending Components Inventories															
PADD 1	**38.0**	**37.4**	**39.9**	**42.4**	**41.3**	**45.2**	*41.8*	*43.2*	*44.6*	*43.1*	*40.4*	*42.3*	**42.4**	*43.2*	*42.3*
PADD 2	**23.4**	**24.3**	**24.9**	**25.0**	**27.3**	**24.9**	*24.8*	*23.9*	*24.6*	*23.5*	*23.1*	*22.2*	**25.0**	*23.9*	*22.2*
PADD 3	**41.1**	**38.7**	**38.3**	**39.8**	**44.8**	**46.2**	*44.0*	*44.4*	*45.7*	*43.7*	*42.0*	*43.1*	**39.8**	*44.4*	*43.1*
PADD 4	**2.4**	**1.9**	**2.1**	**1.8**	**1.8**	**2.2**	*2.1*	*2.1*	*2.0*	*1.9*	*1.9*	*2.1*	**1.8**	*2.1*	*2.1*
PADD 5	**23.6**	**23.8**	**22.8**	**27.7**	**27.0**	**22.6**	*21.2*	*24.6*	*23.8*	*23.6*	*22.7*	*25.9*	**27.7**	*24.6*	*25.9*
U.S. Total	**128.5**	**126.1**	**127.9**	**136.8**	**142.1**	**141.2**	*133.9*	*138.2*	*140.7*	*135.8*	*130.0*	*135.6*	**136.8**	*138.2*	*135.6*

- = no data available

Prices are not adjusted for inflation.

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 - July 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**145**	**151**	**175**	**197**	**205**	**212**	*214*	*222*	*224*	*223*	*225*	*232*	**166**	*212*	*226*
Diesel Fuel	**137**	**161**	**184**	**200**	**209**	**218**	*222*	*227*	*229*	*234*	*236*	*239*	**171**	*219*	*235*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**238**	**226**	**236**	**260**	**277**	**274**	*272*	*290*	*297*	*286*	*285*	*302*	**242**	*280*	*296*
South	**228**	**211**	**225**	**260**	**275**	**262**	*260*	*286*	*295*	*275*	*272*	*298*	**236**	*275*	*291*
Midwest	**190**	**194**	**220**	**240**	**250**	**259**	*267*	*278*	*276*	*274*	*280*	*291*	**210**	*263*	*281*
West	**217**	**233**	**258**	**277**	**285**	**295**	*286*	*299*	*300*	*301*	*303*	*315*	**247**	*291*	*306*
U.S. Average	**233**	**222**	**232**	**258**	**275**	**272**	*271*	*289*	*296*	*285*	*284*	*302*	**239**	*279*	*295*
Heating Oil Residential Prices Including State Taxes															
Northeast	**250**	**237**	**247**	**273**	**292**	**287**	*285*	*305*	*312*	*301*	*299*	*317*	**254**	*295*	*311*
South	**238**	**220**	**235**	**272**	**289**	**275**	*272*	*299*	*311*	*288*	*284*	*312*	**247**	*289*	*306*
Midwest	**201**	**205**	**233**	**253**	**264**	**273**	*282*	*293*	*292*	*289*	*295*	*307*	**222**	*277*	*296*
West	**225**	**241**	**266**	**287**	**294**	**305**	*295*	*310*	*310*	*312*	*313*	*327*	**255**	*301*	*316*
U.S. Average	**246**	**235**	**246**	**272**	**290**	**287**	*284*	*304*	*311*	*300*	*298*	*317*	**252**	*293*	*310*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**54.2**	**67.9**	**75.2**	**68.3**	**56.6**	**63.5**	*73.9*	*71.0*	*53.9*	*61.2*	*69.6*	*67.7*	**68.3**	*71.0*	*67.7*
PADD 2 (Midwest)	**34.6**	**32.8**	**33.3**	**32.4**	**30.1**	**28.5**	*29.8*	*29.4*	*29.7*	*29.4*	*30.0*	*30.6*	**32.4**	*29.4*	*30.6*
PADD 3 (Gulf Coast)	**38.8**	**43.6**	**48.2**	**47.5**	**45.5**	**51.8**	*47.6*	*44.3*	*40.4*	*41.6*	*40.4*	*41.1*	**47.5**	*44.3*	*41.1*
PADD 4 (Rocky Mountain)	**3.4**	**3.1**	**3.2**	**3.1**	**3.0**	**3.5**	*3.0*	*3.2*	*3.2*	*3.2*	*3.0*	*3.2*	**3.1**	*3.2*	*3.2*
PADD 5 (West Coast)	**12.6**	**12.6**	**12.2**	**13.4**	**10.8**	**13.1**	*12.8*	*13.2*	*12.1*	*12.5*	*12.2*	*13.5*	**13.4**	*13.2*	*13.5*
U.S. Total	**143.6**	**160.0**	**172.2**	**164.7**	**146.0**	**160.5**	*167.0*	*161.2*	*139.2*	*147.8*	*155.2*	*156.1*	**164.7**	*161.2*	*156.1*

- = no data available

Prices are not adjusted for inflation.

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 - July 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Propane Wholesale Price (a)	**68**	**72**	**86**	**103**	**123**	**110**	*106*	*117*	*124*	*115*	*115*	*123*	**84**	*116*	*120*
Propane Residential Prices excluding Taxes															
Northeast	**255**	**248**	**240**	**242**	**264**	**265**	*254*	*257*	*270*	*270*	*265*	*269*	**249**	*260*	*269*
South	**237**	**212**	**191**	**205**	**245**	**242**	*215*	*237*	*253*	*241*	*225*	*247*	**218**	*238*	*246*
Midwest	**204**	**176**	**143**	**151**	**180**	**176**	*162*	*183*	*198*	*190*	*173*	*194*	**175**	*178*	*193*
West	**218**	**197**	**170**	**195**	**241**	**230**	*199*	*226*	*248*	*231*	*209*	*236*	**200**	*227*	*236*
U.S. Average	**223**	**203**	**175**	**185**	**222**	**224**	*196*	*215*	*232*	*228*	*206*	*226*	**202**	*216*	*226*
Propane Residential Prices including State Taxes															
Northeast	**267**	**260**	**251**	**253**	**277**	**277**	*266*	*269*	*283*	*282*	*278*	*282*	**260**	*273*	*282*
South	**249**	**223**	**201**	**216**	**258**	**255**	*226*	*249*	*267*	*254*	*237*	*259*	**229**	*251*	*259*
Midwest	**215**	**186**	**151**	**159**	**190**	**186**	*171*	*193*	*210*	*201*	*183*	*205*	**184**	*188*	*204*
West	**229**	**208**	**179**	**205**	**254**	**243**	*210*	*238*	*262*	*244*	*220*	*249*	**211**	*240*	*249*
U.S. Average	**235**	**213**	**185**	**195**	**234**	**236**	*206*	*226*	*245*	*240*	*217*	*238*	**213**	*228*	*239*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**3.1**	**3.6**	**4.5**	**4.7**	**2.6**	**4.2**	*4.8*	*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**	**10.1**	**21.1**	*26.8*	*21.3*	*10.0*	*18.3*	*24.9*	*20.2*	**19.3**	*21.3*	*20.2*
PADD 3 (Gulf Coast)	**22.5**	**35.9**	**36.6**	**25.1**	**14.7**	**22.8**	*32.4*	*28.4*	*14.4*	*24.6*	*33.9*	*28.0*	**25.1**	*28.4*	*28.0*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.5**	*0.5*	*0.4*	*0.3*	*0.4*	*0.5*	*0.4*	**0.4**	*0.4*	*0.4*
PADD 5 (West Coast)	**0.5**	**1.2**	**2.3**	**1.4**	**0.4**	**0.8**	*2.1*	*1.5*	*0.3*	*1.1*	*2.3*	*1.6*	**1.4**	*1.5*	*1.6*
U.S. Total	**40.0**	**65.3**	**75.3**	**50.8**	**28.1**	**49.3**	*66.6*	*56.1*	*27.5*	*48.4*	*66.2*	*54.5*	**50.8**	*56.1*	*54.5*

- = no data available

Prices are not adjusted for inflation.

(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 - July 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	**60.55**	**60.20**	**59.42**	**59.77**	**61.32**	**62.08**	*60.71*	*60.95*	*61.50*	*61.09*	*60.53*	*60.33*	**59.98**	*61.26*	*60.86*
Alaska	**1.22**	**1.06**	**0.93**	**1.14**	**1.16**	**1.01**	*0.99*	*1.10*	*1.11*	*0.93*	*0.95*	*1.07*	**1.09**	*1.06*	*1.01*
Federal GOM (a)	**6.46**	**6.80**	**6.92**	**6.48**	**6.67**	**6.44**	*5.35*	*5.59*	*5.86*	*5.67*	*5.22*	*5.12*	**6.67**	*6.01*	*5.47*
Lower 48 States (excl GOM)	**52.87**	**52.34**	**51.57**	**52.15**	**53.50**	**54.63**	*54.36*	*54.26*	*54.53*	*54.48*	*54.36*	*54.14*	**52.23**	*54.19*	*54.38*
Total Dry Gas Production	**58.11**	**57.63**	**56.84**	**57.08**	**58.65**	**59.34**	*58.03*	*58.26*	*58.79*	*58.39*	*57.86*	*57.67*	**57.41**	*58.56*	*58.17*
Gross Imports	**11.19**	**9.53**	**10.41**	**9.95**	**11.34**	**9.26**	*10.17*	*9.82*	*10.18*	*8.83*	*10.06*	*9.90*	**10.27**	*10.15*	*9.74*
Pipeline	**10.23**	**7.82**	**9.21**	**8.88**	**9.80**	**8.06**	*8.82*	*8.43*	*8.70*	*7.27*	*8.50*	*8.41*	**9.03**	*8.77*	*8.22*
LNG	**0.96**	**1.71**	**1.21**	**1.08**	**1.55**	**1.20**	*1.34*	*1.40*	*1.49*	*1.56*	*1.56*	*1.49*	**1.24**	*1.37*	*1.52*
Gross Exports	**3.55**	**2.45**	**2.60**	**3.16**	**3.10**	**2.35**	*2.35*	*2.98*	*3.36*	*2.37*	*2.38*	*3.10*	**2.94**	*2.69*	*2.80*
Net Imports	**7.63**	**7.08**	**7.82**	**6.80**	**8.24**	**6.91**	*7.82*	*6.85*	*6.83*	*6.46*	*7.68*	*6.80*	**7.33**	*7.45*	*6.94*
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**	**16.25**	**-11.97**	*-9.14*	*4.39*	*16.72*	*-10.66*	*-8.96*	*3.91*	**-0.91**	*-0.17*	*0.19*
Total Supply	**78.94**	**52.66**	**54.95**	**69.67**	**83.34**	**54.43**	*56.87*	*69.68*	*82.51*	*54.35*	*56.75*	*68.55*	**64.00**	*66.02*	*65.48*
Balancing Item (b)	**0.70**	**-0.15**	**-1.08**	**-5.44**	**0.07**	**0.00**	*-0.79*	*-4.61*	*-0.48*	*1.00*	*0.19*	*-3.55*	**-1.51**	*-1.34*	*-0.71*
Total Primary Supply	**79.64**	**52.51**	**53.86**	**64.23**	**83.41**	**54.43**	*56.08*	*65.06*	*82.03*	*55.35*	*56.94*	*65.00*	**62.49**	*64.67*	*64.76*
Consumption (billion cubic feet per day)															
Residential	**25.43**	**8.09**	**3.80**	**15.05**	**26.59**	**7.42**	*3.83*	*14.92*	*26.13*	*8.16*	*3.84*	*14.91*	**13.04**	*13.13*	*13.20*
Commercial	**14.29**	**6.01**	**4.21**	**9.48**	**14.69**	**5.71**	*4.19*	*9.30*	*14.54*	*6.14*	*4.20*	*9.32*	**8.47**	*8.45*	*8.52*
Industrial	**18.15**	**15.53**	**15.73**	**17.91**	**19.82**	**16.79**	*16.56*	*18.14*	*19.80*	*17.08*	*16.88*	*18.60*	**16.83**	*17.82*	*18.09*
Electric Power (c)	**15.97**	**17.87**	**25.10**	**16.47**	**16.37**	**19.37**	*26.41*	*17.32*	*15.66*	*18.85*	*26.95*	*16.83*	**18.87**	*19.89*	*19.59*
Lease and Plant Fuel	**3.49**	**3.47**	**3.42**	**3.44**	**3.53**	**3.58**	*3.50*	*3.51*	*3.54*	*3.52*	*3.49*	*3.48*	**3.46**	*3.53*	*3.51*
Pipeline and Distribution Use	**2.22**	**1.46**	**1.50**	**1.79**	**2.33**	**1.48**	*1.50*	*1.78*	*2.27*	*1.52*	*1.49*	*1.77*	**1.74**	*1.77*	*1.76*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	**0.09**	*0.09*	*0.09*
Total Consumption	**79.64**	**52.51**	**53.86**	**64.23**	**83.41**	**54.43**	*56.08*	*65.06*	*82.03*	*55.35*	*56.94*	*65.00*	**62.49**	*64.67*	*64.76*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,656**	**2,752**	**3,643**	**3,131**	**1,662**	**2,753**	*3,593*	*3,190*	*1,685*	*2,655*	*3,479*	*3,120*	**3,131**	*3,190*	*3,120*
Producing Region (d)	**734**	**1,003**	**1,164**	**1,012**	**627**	**961**	*1,099*	*1,035*	*684*	*919*	*1,041*	*1,009*	**1,012**	*1,035*	*1,009*
East Consuming Region (d)	**644**	**1,322**	**1,988**	**1,686**	**744**	**1,336**	*1,971*	*1,695*	*715*	*1,313*	*1,941*	*1,666*	**1,686**	*1,695*	*1,666*
West Consuming Region (d)	**279**	**427**	**490**	**433**	**291**	**456**	*524*	*460*	*287*	*423*	*497*	*444*	**433**	*460*	*444*

- = 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 - July 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**	**0.98**	**0.30**	*0.14*	*0.44*	*1.00*	*0.37*	*0.14*	*0.45*	**0.47**	*0.46*	*0.49*
Middle Atlantic	**4.79**	**1.43**	**0.64**	**2.60**	**4.60**	**1.21**	*0.64*	*2.65*	*4.96*	*1.51*	*0.64*	*2.66*	**2.35**	*2.27*	*2.43*
E. N. Central	**7.50**	**2.25**	**0.92**	**4.23**	**7.34**	**1.83**	*0.89*	*4.37*	*7.47*	*2.10*	*0.89*	*4.34*	**3.71**	*3.59*	*3.68*
W. N. Central	**2.52**	**0.71**	**0.28**	**1.36**	**2.60**	**0.59**	*0.28*	*1.36*	*2.56*	*0.70*	*0.28*	*1.36*	**1.21**	*1.20*	*1.22*
S. Atlantic	**2.44**	**0.56**	**0.32**	**1.56**	**2.81**	**0.49**	*0.32*	*1.52*	*2.44*	*0.58*	*0.31*	*1.52*	**1.22**	*1.28*	*1.21*
E. S. Central	**1.03**	**0.24**	**0.12**	**0.56**	**1.29**	**0.22**	*0.12*	*0.54*	*1.10*	*0.25*	*0.12*	*0.54*	**0.49**	*0.54*	*0.50*
W. S. Central	**1.71**	**0.53**	**0.28**	**1.04**	**2.47**	**0.57**	*0.30*	*0.89*	*1.89*	*0.52*	*0.29*	*0.92*	**0.89**	*1.05*	*0.90*
Mountain	**1.68**	**0.67**	**0.30**	**1.30**	**1.88**	**0.72**	*0.30*	*1.18*	*1.85*	*0.69*	*0.30*	*1.19*	**0.98**	*1.02*	*1.00*
Pacific	**2.80**	**1.36**	**0.81**	**1.96**	**2.63**	**1.49**	*0.84*	*1.96*	*2.87*	*1.44*	*0.85*	*1.94*	**1.73**	*1.73*	*1.77*
Total	**25.43**	**8.09**	**3.80**	**15.05**	**26.59**	**7.42**	*3.83*	*14.92*	*26.13*	*8.16*	*3.84*	*14.91*	**13.04**	*13.13*	*13.20*
Commercial Sector															
New England	**0.61**	**0.24**	**0.14**	**0.31**	**0.60**	**0.22**	*0.14*	*0.32*	*0.59*	*0.25*	*0.14*	*0.33*	**0.32**	*0.32*	*0.33*
Middle Atlantic	**2.85**	**1.16**	**0.88**	**1.76**	**2.78**	**1.06**	*0.86*	*1.76*	*2.80*	*1.15*	*0.87*	*1.78*	**1.66**	*1.61*	*1.65*
E. N. Central	**3.67**	**1.24**	**0.76**	**2.31**	**3.62**	**1.09**	*0.73*	*2.32*	*3.80*	*1.28*	*0.73*	*2.33*	**1.99**	*1.93*	*2.03*
W. N. Central	**1.53**	**0.52**	**0.30**	**0.96**	**1.56**	**0.45**	*0.30*	*0.90*	*1.57*	*0.52*	*0.30*	*0.91*	**0.82**	*0.80*	*0.82*
S. Atlantic	**1.62**	**0.69**	**0.56**	**1.16**	**1.76**	**0.67**	*0.55*	*1.14*	*1.59*	*0.71*	*0.54*	*1.12*	**1.00**	*1.02*	*0.99*
E. S. Central	**0.63**	**0.24**	**0.18**	**0.40**	**0.76**	**0.23**	*0.17*	*0.38*	*0.64*	*0.24*	*0.17*	*0.38*	**0.36**	*0.39*	*0.36*
W. S. Central	**1.11**	**0.60**	**0.46**	**0.78**	**1.36**	**0.62**	*0.48*	*0.73*	*1.17*	*0.61*	*0.47*	*0.74*	**0.74**	*0.79*	*0.75*
Mountain	**0.95**	**0.48**	**0.27**	**0.76**	**1.04**	**0.51**	*0.29*	*0.71*	*1.06*	*0.50*	*0.29*	*0.72*	**0.61**	*0.63*	*0.64*
Pacific	**1.32**	**0.84**	**0.67**	**1.04**	**1.22**	**0.87**	*0.67*	*1.03*	*1.31*	*0.87*	*0.69*	*1.03*	**0.96**	*0.95*	*0.97*
Total	**14.29**	**6.01**	**4.21**	**9.48**	**14.69**	**5.71**	*4.19*	*9.30*	*14.54*	*6.14*	*4.20*	*9.32*	**8.47**	*8.45*	*8.52*
Industrial Sector															
New England	**0.38**	**0.26**	**0.22**	**0.32**	**0.45**	**0.31**	*0.28*	*0.37*	*0.46*	*0.33*	*0.27*	*0.36*	**0.29**	*0.35*	*0.35*
Middle Atlantic	**0.98**	**0.72**	**0.66**	**0.86**	**1.02**	**0.73**	*0.71*	*0.89*	*1.03*	*0.77*	*0.71*	*0.88*	**0.80**	*0.83*	*0.84*
E. N. Central	**3.28**	**2.17**	**2.07**	**2.85**	**3.49**	**2.50**	*2.39*	*3.01*	*3.75*	*2.64*	*2.51*	*3.25*	**2.59**	*2.84*	*3.03*
W. N. Central	**1.71**	**1.34**	**1.38**	**1.67**	**1.86**	**1.39**	*1.36*	*1.56*	*1.74*	*1.40*	*1.42*	*1.63*	**1.52**	*1.54*	*1.55*
S. Atlantic	**1.38**	**1.26**	**1.27**	**1.39**	**1.54**	**1.31**	*1.28*	*1.34*	*1.45*	*1.33*	*1.26*	*1.32*	**1.32**	*1.36*	*1.34*
E. S. Central	**1.14**	**1.02**	**1.07**	**1.23**	**1.35**	**1.14**	*1.09*	*1.20*	*1.28*	*1.11*	*1.10*	*1.26*	**1.11**	*1.19*	*1.19*
W. S. Central	**5.96**	**5.81**	**5.94**	**6.29**	**6.79**	**6.41**	*6.33*	*6.45*	*6.68*	*6.45*	*6.48*	*6.54*	**6.00**	*6.49*	*6.54*
Mountain	**0.87**	**0.70**	**0.64**	**0.84**	**0.92**	**0.68**	*0.67*	*0.84*	*0.92*	*0.70*	*0.68*	*0.85*	**0.76**	*0.78*	*0.79*
Pacific	**2.45**	**2.25**	**2.48**	**2.47**	**2.40**	**2.35**	*2.47*	*2.50*	*2.50*	*2.34*	*2.45*	*2.52*	**2.41**	*2.43*	*2.45*
Total	**18.15**	**15.53**	**15.73**	**17.91**	**19.82**	**16.79**	*16.56*	*18.14*	*19.80*	*17.08*	*16.88*	*18.60*	**16.83**	*17.82*	*18.09*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - July 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**	**4.07**	*4.28*	*4.59*	*5.01*	*4.90*	*4.80*	*5.10*	**3.72**	*4.43*	*4.95*
Henry Hub Spot Price	**4.71**	**3.82**	**3.26**	**4.47**	**5.30**	**4.45**	*4.71*	*4.93*	*5.43*	*5.18*	*5.12*	*5.58*	**4.06**	*4.84*	*5.33*
Residential															
New England	**17.27**	**17.28**	**17.61**	**15.00**	**14.84**	**16.16**	*18.66*	*16.32*	*16.21*	*17.34*	*19.68*	*17.27*	**16.77**	*15.70*	*16.92*
Middle Atlantic	**15.08**	**15.18**	**18.03**	**13.71**	**12.79**	**15.07**	*18.26*	*14.71*	*14.04*	*15.30*	*19.23*	*15.57*	**14.92**	*14.05*	*15.00*
E. N. Central	**10.96**	**10.87**	**14.53**	**9.44**	**9.54**	**11.76**	*14.56*	*10.66*	*10.48*	*12.26*	*15.62*	*11.38*	**10.73**	*10.48*	*11.31*
W. N. Central	**10.21**	**10.86**	**14.95**	**9.35**	**9.08**	**11.66**	*15.52*	*10.39*	*10.01*	*12.07*	*16.46*	*11.05*	**10.33**	*10.15*	*10.97*
S. Atlantic	**14.49**	**17.95**	**22.77**	**13.42**	**12.62**	**18.58**	*24.07*	*15.70*	*14.58*	*18.98*	*25.78*	*16.59*	**15.09**	*14.83*	*16.48*
E. S. Central	**13.43**	**14.78**	**17.30**	**11.15**	**10.51**	**14.78**	*19.19*	*13.54*	*12.59*	*15.45*	*20.42*	*14.54*	**13.17**	*12.19*	*13.94*
W. S. Central	**11.35**	**13.16**	**16.72**	**10.13**	**9.72**	**13.70**	*18.18*	*12.09*	*10.73*	*15.03*	*19.77*	*13.12*	**11.69**	*11.37*	*12.70*
Mountain	**10.55**	**10.48**	**13.44**	**9.32**	**9.24**	**9.87**	*12.96*	*9.58*	*9.79*	*10.68*	*13.81*	*10.29*	**10.35**	*9.73*	*10.40*
Pacific	**10.62**	**10.09**	**10.51**	**10.17**	**10.43**	**10.33**	*10.91*	*10.34*	*10.92*	*11.01*	*11.57*	*10.87*	**10.37**	*10.44*	*11.00*
U.S. Average	**12.17**	**12.25**	**14.76**	**10.80**	**10.61**	**12.43**	*15.19*	*11.96*	*11.72*	*13.18*	*16.20*	*12.74*	**11.97**	*11.59*	*12.56*
Commercial															
New England	**14.23**	**12.75**	**11.46**	**11.06**	**12.04**	**12.14**	*12.05*	*12.71*	*13.37*	*12.70*	*12.91*	*13.37*	**12.96**	*12.23*	*13.20*
Middle Atlantic	**12.19**	**10.14**	**9.50**	**10.22**	**10.75**	**9.34**	*9.39*	*11.18*	*11.74*	*10.75*	*10.40*	*11.90*	**11.10**	*10.43*	*11.45*
E. N. Central	**10.21**	**8.55**	**8.86**	**7.97**	**8.64**	**8.99**	*9.40*	*9.15*	*9.67*	*9.52*	*9.97*	*9.75*	**9.26**	*8.94*	*9.69*
W. N. Central	**9.44**	**8.05**	**8.23**	**7.68**	**8.36**	**8.27**	*8.74*	*8.54*	*9.03*	*8.96*	*9.43*	*9.12*	**8.62**	*8.43*	*9.08*
S. Atlantic	**12.22**	**11.31**	**11.11**	**10.63**	**10.49**	**10.65**	*11.12*	*11.85*	*12.07*	*11.66*	*12.10*	*12.65*	**11.49**	*11.04*	*12.17*
E. S. Central	**12.33**	**11.02**	**10.41**	**9.50**	**9.38**	**10.09**	*10.83*	*11.63*	*11.54*	*11.11*	*11.70*	*12.28*	**11.12**	*10.22*	*11.69*
W. S. Central	**9.61**	**8.68**	**8.95**	**8.10**	**8.47**	**8.69**	*8.96*	*9.44*	*9.02*	*8.96*	*9.47*	*9.93*	**8.93**	*8.81*	*9.30*
Mountain	**9.29**	**8.76**	**9.45**	**8.28**	**8.35**	**8.05**	*8.62*	*8.59*	*8.81*	*8.61*	*9.39*	*9.37*	**8.89**	*8.39*	*8.99*
Pacific	**10.05**	**8.95**	**8.94**	**9.26**	**9.48**	**8.80**	*8.68*	*9.07*	*9.90*	*8.93*	*9.20*	*9.55*	**9.44**	*9.08*	*9.48*
U.S. Average	**10.75**	**9.37**	**9.40**	**8.90**	**9.31**	**9.16**	*9.52*	*9.93*	*10.32*	*9.89*	*10.26*	*10.60*	**9.86**	*9.50*	*10.32*
Industrial															
New England	**13.70**	**11.71**	**9.64**	**10.92**	**12.25**	**10.33**	*10.02*	*11.20*	*12.75*	*12.07*	*11.25*	*12.40*	**12.05**	*11.09*	*12.26*
Middle Atlantic	**11.41**	**8.83**	**7.88**	**8.87**	**10.07**	**8.56**	*8.43*	*9.97*	*10.72*	*9.27*	*9.17*	*11.00*	**9.79**	*9.47*	*10.28*
E. N. Central	**9.60**	**6.93**	**6.32**	**6.94**	**7.98**	**7.19**	*7.50*	*7.73*	*8.41*	*8.07*	*7.98*	*8.35*	**8.01**	*7.70*	*8.28*
W. N. Central	**7.80**	**5.09**	**4.49**	**5.91**	**6.78**	**5.33**	*5.65*	*6.44*	*7.51*	*6.09*	*6.14*	*6.93*	**6.01**	*6.14*	*6.75*
S. Atlantic	**8.67**	**6.30**	**5.91**	**6.65**	**7.63**	**6.60**	*7.57*	*8.25*	*8.65*	*7.74*	*8.04*	*8.92*	**7.00**	*7.54*	*8.36*
E. S. Central	**7.99**	**5.56**	**5.08**	**5.93**	**7.19**	**6.14**	*6.84*	*7.49*	*8.18*	*7.04*	*7.28*	*8.08*	**6.24**	*6.94*	*7.69*
W. S. Central	**4.70**	**3.76**	**3.59**	**4.55**	**5.60**	**4.66**	*5.08*	*5.05*	*5.51*	*5.64*	*5.55*	*5.69*	**4.15**	*5.08*	*5.60*
Mountain	**8.31**	**7.01**	**6.69**	**7.38**	**7.34**	**6.36**	*6.69*	*7.76*	*8.39*	*7.82*	*8.04*	*8.92*	**7.44**	*7.11*	*8.34*
Pacific	**8.26**	**7.07**	**7.18**	**7.44**	**7.78**	**6.70**	*6.27*	*7.35*	*8.11*	*7.10*	*6.95*	*8.15*	**7.56**	*7.03*	*7.62*
U.S. Average	**6.53**	**4.63**	**4.25**	**5.42**	**6.58**	**5.29**	*5.64*	*6.07*	*6.86*	*6.28*	*6.14*	*6.76*	**5.28**	*5.90*	*6.52*

- = no data available

Prices are not adjusted for inflation.

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 - July 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**	**265.3**	**262.2**	*264.7*	*276.1*	*272.6*	*266.9*	*284.5*	*282.7*	**1072.8**	*1068.3*	*1106.6*
Appalachia	**94.8**	**84.1**	**80.7**	**81.0**	**84.4**	**84.3**	*81.7*	*85.2*	*87.0*	*85.2*	*90.8*	*90.2*	**340.6**	*335.6*	*353.2*
Interior	**37.1**	**37.5**	**36.9**	**36.1**	**37.7**	**36.9**	*36.9*	*38.5*	*37.6*	*36.8*	*39.3*	*39.0*	**147.6**	*149.9*	*152.8*
Western	**149.6**	**141.0**	**151.1**	**142.9**	**143.3**	**141.0**	*146.1*	*152.4*	*147.9*	*144.8*	*154.4*	*153.5*	**584.5**	*582.8*	*600.7*
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**	**4.8**	**5.4**	*4.4*	*4.7*	*5.1*	*7.4*	*7.2*	*6.3*	**22.6**	*19.3*	*25.9*
Exports	**13.3**	**13.0**	**15.2**	**17.7**	**17.8**	**20.1**	*17.7*	*18.4*	*14.1*	*19.2*	*21.0*	*19.6*	**59.1**	*74.0*	*74.0*
Metallurgical Coal	**8.5**	**6.5**	**10.4**	**11.9**	**14.2**	**15.4**	*13.3*	*13.2*	*9.8*	*13.3*	*15.6*	*13.9*	**37.3**	*56.1*	*52.6*
Steam Coal	**4.9**	**6.4**	**4.8**	**5.8**	**3.6**	**4.7**	*4.4*	*5.2*	*4.3*	*5.9*	*5.4*	*5.7*	**21.8**	*17.9*	*21.3*
Total Primary Supply	**267.9**	**252.4**	**261.2**	**248.3**	**249.9**	**248.9**	*257.7*	*262.7*	*268.4*	*253.3*	*271.6*	*270.6*	**1029.7**	*1019.2*	*1063.8*
Secondary Inventory Withdrawals	**-11.8**	**-21.0**	**-1.2**	**6.8**	**15.9**	**-8.7**	*18.5*	*-3.8*	*-1.3*	*-10.1*	*13.0*	*-5.1*	**-27.1**	*21.8*	*-3.5*
Waste Coal (a)	**3.1**	**2.8**	**3.2**	**3.3**	**3.1**	**3.2**	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	**12.4**	*12.6*	*12.7*
Total Supply	**259.2**	**234.1**	**263.3**	**258.4**	**268.9**	**243.3**	*279.4*	*262.0*	*270.2*	*246.4*	*287.8*	*268.7*	**1015.0**	*1053.6*	*1073.0*
Consumption (million short tons)															
Coke Plants	**4.4**	**3.4**	**3.4**	**4.1**	**4.9**	**4.9**	*5.8*	*5.6*	*6.2*	*5.5*	*6.5*	*6.2*	**15.3**	*21.2*	*24.4*
Electric Power Sector (b)	**237.6**	**216.9**	**245.2**	**236.9**	**246.9**	**222.3**	*264.2*	*246.1*	*251.9*	*230.0*	*269.9*	*250.8*	**936.5**	*979.4*	*1002.6*
Retail and Other Industry	**13.2**	**11.2**	**11.7**	**12.5**	**13.4**	**9.7**	*9.4*	*10.3*	*12.1*	*10.9*	*11.4*	*11.7*	**48.6**	*42.7*	*46.0*
Residential and Commercial	**1.1**	**0.7**	**0.6**	**0.9**	**1.0**	**0.5**	*0.6*	*0.9*	*0.9*	*0.6*	*0.6*	*0.9*	**3.2**	*3.0*	*3.0*
Other Industrial	**12.1**	**10.6**	**11.1**	**11.6**	**12.3**	**9.2**	*8.8*	*9.4*	*11.2*	*10.3*	*10.8*	*10.7*	**45.4**	*39.8*	*43.0*
Total Consumption	**255.1**	**231.5**	**260.4**	**253.4**	**265.1**	**236.9**	*279.4*	*262.0*	*270.2*	*246.4*	*287.8*	*268.7*	**1000.4**	*1043.3*	*1073.0*
Discrepancy (c)	**4.1**	**2.7**	**2.9**	**5.0**	**3.8**	**6.5**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**14.6**	*10.3*	*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**	**197.6**	**181.6**	**190.4**	*171.9*	*175.8*	*177.1*	*187.2*	*174.2*	*179.3*	**197.6**	*175.8*	*179.3*
Electric Power Sector	**174.3**	**195.9**	**197.2**	**190.0**	**175.4**	**183.9**	*164.8*	*168.3*	*170.5*	*180.2*	*166.6*	*171.3*	**190.0**	*168.3*	*171.3*
Retail and General Industry	**5.3**	**5.1**	**5.1**	**5.1**	**4.2**	**4.4**	*5.0*	*5.3*	*4.5*	*4.7*	*5.3*	*5.5*	**5.1**	*5.3*	*5.5*
Coke Plants	**2.1**	**1.8**	**1.6**	**2.0**	**1.6**	**1.6**	*1.6*	*1.6*	*1.7*	*1.8*	*1.8*	*2.0*	**2.0**	*1.6*	*2.0*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.73**	**5.63**	**5.60**	**5.60**	**5.75**	**5.84**	*5.84*	*5.84*	*5.84*	*5.84*	*5.84*	*5.84*	**5.64**	*5.82*	*5.84*
Total Raw Steel Production (Million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	**0.234**	**0.259**	*0.285*	*0.283*	*0.271*	*0.287*	*0.291*	*0.277*	**0.175**	*0.266*	*0.282*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	**2.27**	**2.27**	*2.22*	*2.20*	*2.21*	*2.21*	*2.18*	*2.16*	**2.21**	*2.24*	*2.19*

- = 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 - July 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	**10.75**	**10.45**	**11.74**	**10.38**	**11.02**	**10.77**	*12.36*	*10.61*	*11.06*	*10.99*	*12.66*	*10.82*	**10.83**	*11.19*	*11.39*
Electric Power Sector (a)	**10.38**	**10.08**	**11.35**	**9.99**	**10.60**	**10.37**	*11.94*	*10.22*	*10.66*	*10.61*	*12.26*	*10.43*	**10.45**	*10.79*	*10.99*
Industrial Sector	**0.35**	**0.34**	**0.37**	**0.37**	**0.39**	**0.38**	*0.39*	*0.36*	*0.38*	*0.36*	*0.38*	*0.36*	**0.36**	*0.38*	*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**	**0.08**	*0.11*	*0.08*	*0.08*	*0.08*	*0.12*	*0.08*	**0.09**	*0.10*	*0.09*
Total Supply	**10.82**	**10.53**	**11.87**	**10.48**	**11.13**	**10.85**	*12.47*	*10.69*	*11.14*	*11.07*	*12.78*	*10.90*	**10.92**	*11.29*	*11.48*
Losses and Unaccounted for (b)	**0.51**	**0.85**	**0.66**	**0.68**	**0.42**	**0.83**	*0.69*	*0.71*	*0.56*	*0.87*	*0.78*	*0.72*	**0.67**	*0.66*	*0.73*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**9.86**	**9.24**	**10.74**	**9.34**	**10.22**	**9.54**	*11.28*	*9.52*	*10.11*	*9.75*	*11.52*	*9.72*	**9.80**	*10.14*	*10.28*
Residential Sector	**3.98**	**3.29**	**4.25**	**3.42**	**4.26**	**3.36**	*4.55*	*3.50*	*4.03*	*3.46*	*4.65*	*3.57*	**3.73**	*3.92*	*3.93*
Commercial Sector	**3.51**	**3.56**	**3.96**	**3.47**	**3.50**	**3.62**	*4.10*	*3.54*	*3.57*	*3.70*	*4.20*	*3.63*	**3.62**	*3.69*	*3.78*
Industrial Sector	**2.35**	**2.37**	**2.51**	**2.43**	**2.44**	**2.55**	*2.61*	*2.46*	*2.49*	*2.57*	*2.65*	*2.50*	**2.42**	*2.52*	*2.55*
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)	**0.45**	**0.44**	**0.47**	**0.46**	**0.49**	**0.48**	*0.49*	*0.46*	*0.48*	*0.45*	*0.49*	*0.46*	**0.45**	*0.48*	*0.47*
Total Consumption	**10.31**	**9.67**	**11.21**	**9.80**	**10.72**	**10.02**	*11.77*	*9.98*	*10.58*	*10.21*	*12.00*	*10.18*	**10.25**	*10.62*	*10.75*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	**2.27**	**2.27**	*2.22*	*2.20*	*2.21*	*2.21*	*2.18*	*2.16*	**2.21**	*2.24*	*2.19*
Natural Gas	**5.45**	**4.43**	**4.07**	**5.18**	**6.06**	**4.95**	*5.35*	*5.60*	*6.13*	*5.88*	*5.81*	*6.12*	**4.69**	*5.45*	*5.96*
Residual Fuel Oil	**6.80**	**8.26**	**10.65**	**11.24**	**11.74**	**12.20**	*11.86*	*12.00*	*12.33*	*12.47*	*12.50*	*12.60*	**8.85**	*11.95*	*12.47*
Distillate Fuel Oil	**11.10**	**12.30**	**14.59**	**15.55**	**15.70**	**16.44**	*16.94*	*17.38*	*17.49*	*17.46*	*17.76*	*18.10*	**13.10**	*16.53*	*17.69*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.15**	**11.74**	**11.96**	**11.29**	**10.86**	**11.96**	*12.23*	*11.49*	*11.31*	*12.16*	*12.50*	*11.76*	**11.55**	*11.64*	*11.96*
Commercial Sector	**10.09**	**10.20**	**10.58**	**9.92**	**9.83**	**10.30**	*10.83*	*10.23*	*10.08*	*10.42*	*10.90*	*10.26*	**10.21**	*10.32*	*10.44*
Industrial Sector	**6.85**	**6.91**	**7.07**	**6.55**	**6.53**	**6.83**	*7.21*	*6.80*	*6.66*	*6.93*	*7.27*	*6.86*	**6.84**	*6.85*	*6.94*

- = no data available

Prices are not adjusted for inflation.

(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 - July 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**	**115**	*140*	*124*	*146*	*118*	*145*	*129*	**126**	*130*	*135*
Middle Atlantic	**399**	**306**	**379**	**329**	**393**	**308**	*414*	*335*	*398*	*324*	*426*	*345*	**353**	*363*	*373*
E. N. Central	**571**	**434**	**515**	**480**	**578**	**439**	*588*	*491*	*570*	*455*	*596*	*498*	**500**	*524*	*530*
W. N. Central	**317**	**241**	**290**	**262**	**335**	**244**	*343*	*274*	*323*	*260*	*348*	*278*	**278**	*299*	*302*
S. Atlantic	**993**	**837**	**1,102**	**854**	**1,128**	**860**	*1,173*	*878*	*1,013*	*885*	*1,208*	*904*	**947**	*1,010*	*1,003*
E. S. Central	**355**	**276**	**370**	**282**	**408**	**287**	*405*	*295*	*356*	*288*	*409*	*298*	**321**	*348*	*338*
W. S. Central	**499**	**493**	**717**	**451**	**592**	**510**	*732*	*469*	*505*	*510*	*737*	*472*	**540**	*576*	*556*
Mountain	**240**	**230**	**323**	**230**	**243**	**229**	*324*	*226*	*248*	*239*	*338*	*235*	**256**	*256*	*265*
Pacific contiguous	**442**	**354**	**410**	**395**	**424**	**351**	*418*	*389*	*456*	*366*	*430*	*400*	**400**	*396*	*413*
AK and HI	**15**	**13**	**13**	**15**	**15**	**13**	*14*	*15*	*16*	*14*	*14*	*15*	**14**	*14*	*14*
Total	**3,976**	**3,293**	**4,250**	**3,418**	**4,258**	**3,356**	*4,551*	*3,498*	*4,029*	*3,460*	*4,650*	*3,574*	**3,734**	*3,915*	*3,929*
Commercial Sector															
New England	**128**	**118**	**131**	**119**	**124**	**121**	*137*	*122*	*129*	*125*	*140*	*124*	**124**	*126*	*129*
Middle Atlantic	**449**	**422**	**476**	**417**	**443**	**430**	*497*	*433*	*457*	*441*	*506*	*441*	**441**	*451*	*461*
E. N. Central	**555**	**536**	**567**	**520**	**543**	**538**	*588*	*523*	*552*	*556*	*611*	*544*	**544**	*548*	*566*
W. N. Central	**265**	**260**	**281**	**257**	**265**	**266**	*301*	*265*	*269*	*273*	*308*	*271*	**266**	*274*	*280*
S. Atlantic	**787**	**827**	**918**	**795**	**793**	**831**	*947*	*806*	*803*	*858*	*976*	*831*	**832**	*845*	*867*
E. S. Central	**216**	**224**	**253**	**209**	**222**	**230**	*270*	*221*	*220*	*234*	*273*	*223*	**226**	*236*	*238*
W. S. Central	**426**	**463**	**546**	**442**	**441**	**487**	*565*	*461*	*440*	*493*	*573*	*467*	**469**	*489*	*494*
Mountain	**236**	**249**	**281**	**241**	**234**	**252**	*282*	*242*	*236*	*254*	*288*	*247*	**252**	*253*	*256*
Pacific contiguous	**432**	**445**	**490**	**449**	**418**	**444**	*493*	*448*	*443*	*453*	*507*	*461*	**454**	*451*	*466*
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**	**3,500**	**3,616**	*4,098*	*3,538*	*3,567*	*3,704*	*4,200*	*3,626*	**3,625**	*3,689*	*3,776*
Industrial Sector															
New England	**77**	**75**	**79**	**76**	**76**	**76**	*79*	*75*	*75*	*77*	*80*	*76*	**77**	*77*	*77*
Middle Atlantic	**177**	**175**	**184**	**174**	**178**	**185**	*190*	*179*	*176*	*180*	*186*	*175*	**178**	*183*	*179*
E. N. Central	**443**	**434**	**456**	**459**	**468**	**478**	*484*	*464*	*480*	*486*	*492*	*472*	**448**	*474*	*482*
W. N. Central	**204**	**201**	**215**	**214**	**218**	**221**	*227*	*217*	*219*	*225*	*238*	*228*	**208**	*221*	*228*
S. Atlantic	**348**	**358**	**375**	**359**	**357**	**383**	*387*	*362*	*368*	*386*	*392*	*367*	**360**	*373*	*378*
E. S. Central	**309**	**298**	**311**	**329**	**335**	**334**	*334*	*341*	*341*	*339*	*338*	*345*	**312**	*336*	*341*
W. S. Central	**375**	**385**	**409**	**385**	**389**	**414**	*421*	*386*	*395*	*416*	*426*	*391*	**389**	*403*	*407*
Mountain	**196**	**207**	**226**	**203**	**197**	**222**	*240*	*212*	*210*	*229*	*244*	*216*	**208**	*218*	*225*
Pacific contiguous	**211**	**221**	**240**	**220**	**212**	**225**	*237*	*212*	*210*	*219*	*236*	*211*	**223**	*222*	*219*
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**	**2,443**	**2,553**	*2,613*	*2,464*	*2,488*	*2,570*	*2,647*	*2,496*	**2,416**	*2,519*	*2,551*
Total All Sectors (a)															
New England	**350**	**303**	**344**	**316**	**343**	**313**	*358*	*323*	*352*	*321*	*366*	*330*	**328**	*334*	*342*
Middle Atlantic	**1,039**	**913**	**1,050**	**931**	**1,026**	**934**	*1,112*	*957*	*1,043*	*955*	*1,129*	*971*	**983**	*1,007*	*1,024*
E. N. Central	**1,570**	**1,405**	**1,539**	**1,460**	**1,592**	**1,457**	*1,661*	*1,480*	*1,603*	*1,498*	*1,700*	*1,514*	**1,493**	*1,547*	*1,579*
W. N. Central	**786**	**702**	**786**	**733**	**818**	**731**	*871*	*757*	*811*	*759*	*894*	*778*	**752**	*794*	*810*
S. Atlantic	**2,132**	**2,026**	**2,398**	**2,012**	**2,282**	**2,078**	*2,511*	*2,050*	*2,188*	*2,132*	*2,580*	*2,105*	**2,142**	*2,230*	*2,252*
E. S. Central	**880**	**797**	**934**	**820**	**964**	**851**	*1,009*	*857*	*917*	*861*	*1,021*	*867*	**858**	*920*	*916*
W. S. Central	**1,301**	**1,342**	**1,672**	**1,278**	**1,423**	**1,411**	*1,718*	*1,317*	*1,340*	*1,419*	*1,735*	*1,331*	**1,399**	*1,468*	*1,457*
Mountain	**672**	**686**	**831**	**674**	**675**	**703**	*846*	*680*	*694*	*723*	*870*	*699*	**716**	*726*	*747*
Pacific contiguous	**1,087**	**1,021**	**1,142**	**1,067**	**1,057**	**1,023**	*1,151*	*1,052*	*1,112*	*1,041*	*1,176*	*1,074*	**1,079**	*1,071*	*1,101*
AK and HI	**45**	**44**	**45**	**46**	**45**	**44**	*46*	*46*	*46*	*45*	*46*	*47*	**45**	*45*	*46*
Total	**9,862**	**9,239**	**10,741**	**9,337**	**10,224**	**9,545**	*11,282*	*9,519*	*10,106*	*9,753*	*11,516*	*9,716*	**9,796**	*10,144*	*10,275*

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**17.89**	**18.06**	**17.26**	**16.81**	**16.53**	**16.90**	*17.11*	*17.32*	*16.87*	*17.41*	*17.50*	*17.41*	**17.50**	*16.96*	*17.29*
Middle Atlantic	**14.09**	**15.06**	**16.08**	**14.73**	**14.82**	**16.48**	*17.15*	*15.33*	*15.24*	*16.64*	*17.30*	*15.47*	**14.99**	*15.96*	*16.19*
E. N. Central	**10.39**	**11.32**	**11.28**	**10.71**	**10.39**	**11.61**	*11.40*	*10.85*	*10.57*	*11.63*	*11.56*	*11.03*	**10.90**	*11.04*	*11.19*
W. N. Central	**8.25**	**9.53**	**9.97**	**8.61**	**8.21**	**9.85**	*10.05*	*8.70*	*8.21*	*9.62*	*10.10*	*8.77*	**9.07**	*9.19*	*9.19*
S. Atlantic	**10.93**	**11.37**	**11.53**	**11.15**	**10.38**	**11.36**	*11.73*	*11.31*	*11.01*	*11.52*	*12.01*	*11.65*	**11.25**	*11.19*	*11.57*
E. S. Central	**9.51**	**9.83**	**9.65**	**9.16**	**8.72**	**9.87**	*10.11*	*9.52*	*9.27*	*10.01*	*10.15*	*9.55*	**9.54**	*9.53*	*9.76*
W. S. Central	**11.45**	**11.54**	**11.27**	**10.77**	**10.53**	**11.53**	*11.70*	*10.93*	*11.04*	*12.15*	*12.41*	*11.60*	**11.27**	*11.21*	*11.87*
Mountain	**9.35**	**10.29**	**10.88**	**9.98**	**9.72**	**10.69**	*11.04*	*10.16*	*9.72*	*10.56*	*11.02*	*10.04*	**10.19**	*10.46*	*10.40*
Pacific	**11.52**	**12.26**	**13.74**	**12.00**	**12.06**	**12.48**	*13.43*	*11.89*	*12.18*	*12.77*	*13.79*	*12.34*	**12.38**	*12.48*	*12.77*
U.S. Average	**11.15**	**11.74**	**11.96**	**11.29**	**10.86**	**11.96**	*12.23*	*11.49*	*11.31*	*12.16*	*12.50*	*11.76*	**11.55**	*11.64*	*11.96*
Commercial Sector															
New England	**16.72**	**16.14**	**15.97**	**15.61**	**15.21**	**14.83**	*15.68*	*15.79*	*15.80*	*15.46*	*16.47*	*16.30*	**16.11**	*15.39*	*16.02*
Middle Atlantic	**13.11**	**13.26**	**14.30**	**13.08**	**13.21**	**14.02**	*15.05*	*13.80*	*13.66*	*14.28*	*15.24*	*13.89*	**13.46**	*14.06*	*14.30*
E. N. Central	**8.93**	**9.01**	**9.14**	**8.78**	**8.88**	**9.18**	*9.27*	*9.06*	*8.97*	*9.17*	*9.21*	*8.97*	**8.97**	*9.10*	*9.08*
W. N. Central	**6.89**	**7.55**	**8.05**	**6.99**	**7.06**	**7.78**	*8.14*	*7.04*	*6.87*	*7.70*	*8.13*	*7.05*	**7.38**	*7.53*	*7.47*
S. Atlantic	**9.75**	**9.59**	**9.56**	**9.53**	**9.10**	**9.40**	*9.64*	*9.66*	*9.41*	*9.50*	*9.76*	*9.79*	**9.61**	*9.46*	*9.62*
E. S. Central	**9.50**	**9.26**	**9.21**	**8.84**	**8.80**	**9.32**	*9.40*	*9.42*	*9.36*	*9.45*	*9.46*	*9.22*	**9.21**	*9.25*	*9.38*
W. S. Central	**9.52**	**9.13**	**8.99**	**8.81**	**9.10**	**9.25**	*9.57*	*9.17*	*9.50*	*9.43*	*9.55*	*9.14*	**9.10**	*9.29*	*9.41*
Mountain	**7.97**	**8.62**	**9.07**	**8.48**	**8.25**	**8.87**	*9.17*	*8.51*	*8.16*	*8.86*	*9.18*	*8.54*	**8.56**	*8.72*	*8.71*
Pacific	**10.75**	**12.04**	**13.61**	**11.17**	**10.82**	**12.10**	*13.72*	*11.44*	*10.75*	*12.21*	*13.80*	*11.50*	**11.95**	*12.09*	*12.13*
U.S. Average	**10.09**	**10.20**	**10.58**	**9.92**	**9.83**	**10.30**	*10.83*	*10.23*	*10.08*	*10.42*	*10.90*	*10.26*	**10.21**	*10.32*	*10.44*
Industrial Sector															
New England	**12.25**	**12.10**	**12.18**	**12.05**	**12.38**	**12.92**	*12.69*	*12.30*	*12.74*	*13.14*	*12.87*	*12.50*	**12.15**	*12.57*	*12.81*
Middle Atlantic	**8.19**	**8.48**	**8.30**	**7.91**	**8.48**	**8.47**	*8.53*	*7.98*	*8.42*	*8.69*	*8.72*	*8.18*	**8.22**	*8.37*	*8.50*
E. N. Central	**6.66**	**6.79**	**6.77**	**6.34**	**6.22**	**6.47**	*6.70*	*6.45*	*6.32*	*6.50*	*6.72*	*6.44*	**6.64**	*6.46*	*6.50*
W. N. Central	**5.50**	**5.78**	**6.22**	**5.35**	**5.43**	**5.73**	*6.30*	*5.49*	*5.26*	*5.71*	*6.31*	*5.52*	**5.72**	*5.75*	*5.71*
S. Atlantic	**6.64**	**6.69**	**6.73**	**6.51**	**6.36**	**6.63**	*6.82*	*6.62*	*6.31*	*6.57*	*6.82*	*6.70*	**6.64**	*6.61*	*6.60*
E. S. Central	**5.97**	**6.01**	**5.97**	**5.45**	**5.29**	**5.92**	*6.07*	*5.82*	*5.70*	*6.02*	*6.15*	*5.91*	**5.84**	*5.78*	*5.95*
W. S. Central	**7.07**	**6.41**	**6.08**	**5.96**	**6.22**	**6.22**	*6.56*	*6.51*	*6.65*	*6.52*	*6.73*	*6.64*	**6.37**	*6.38*	*6.64*
Mountain	**5.60**	**6.01**	**6.81**	**5.76**	**5.68**	**6.10**	*6.73*	*5.98*	*5.65*	*6.05*	*6.78*	*6.04*	**6.07**	*6.15*	*6.16*
Pacific	**7.23**	**7.93**	**9.00**	**7.82**	**7.41**	**8.01**	*9.06*	*8.06*	*7.56*	*8.44*	*9.29*	*8.22*	**8.03**	*8.16*	*8.41*
U.S. Average	**6.85**	**6.91**	**7.07**	**6.55**	**6.53**	**6.83**	*7.21*	*6.80*	*6.66*	*6.93*	*7.27*	*6.86*	**6.84**	*6.85*	*6.94*
All Sectors (a)															
New England	**16.17**	**15.79**	**15.55**	**15.17**	**15.10**	**15.10**	*15.55*	*15.53*	*15.56*	*15.59*	*16.07*	*15.82*	**15.68**	*15.33*	*15.77*
Middle Atlantic	**12.64**	**12.95**	**13.87**	**12.69**	**13.00**	**13.73**	*14.71*	*13.24*	*13.36*	*14.01*	*14.92*	*13.40*	**13.06**	*13.70*	*13.95*
E. N. Central	**8.82**	**9.04**	**9.15**	**8.64**	**8.64**	**9.02**	*9.27*	*8.83*	*8.74*	*9.05*	*9.31*	*8.86*	**8.91**	*8.95*	*9.00*
W. N. Central	**7.08**	**7.73**	**8.26**	**7.09**	**7.10**	**7.85**	*8.41*	*7.19*	*6.96*	*7.77*	*8.41*	*7.22*	**7.54**	*7.66*	*7.62*
S. Atlantic	**9.79**	**9.82**	**10.02**	**9.68**	**9.31**	**9.70**	*10.19*	*9.83*	*9.63*	*9.81*	*10.37*	*10.05*	**9.84**	*9.77*	*9.98*
E. S. Central	**8.27**	**8.24**	**8.30**	**7.59**	**7.55**	**8.17**	*8.58*	*8.02*	*7.96*	*8.29*	*8.64*	*8.02*	**8.11**	*8.09*	*8.24*
W. S. Central	**9.55**	**9.24**	**9.25**	**8.64**	**8.91**	**9.18**	*9.74*	*9.01*	*9.24*	*9.55*	*10.07*	*9.28*	**9.18**	*9.24*	*9.57*
Mountain	**7.77**	**8.39**	**9.16**	**8.17**	**8.03**	**8.59**	*9.19*	*8.27*	*7.96*	*8.53*	*9.22*	*8.27*	**8.42**	*8.56*	*8.54*
Pacific	**10.38**	**11.22**	**12.68**	**10.78**	**10.63**	**11.32**	*12.64*	*10.92*	*10.73*	*11.60*	*12.88*	*11.16*	**11.29**	*11.41*	*11.62*
U.S. Average	**9.75**	**9.91**	**10.31**	**9.54**	**9.47**	**9.96**	*10.56*	*9.81*	*9.73*	*10.12*	*10.71*	*9.94*	**9.89**	*9.97*	*10.15*

- = no data available

Prices are not adjusted for inflation.

(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 - July 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	**4.960**	**4.437**	**4.972**	**4.805**	**5.196**	**4.556**	*5.326*	*4.978*	*5.206*	*4.685*	*5.407*	*5.031*	**4.793**	*5.014*	*5.083*
Natural Gas	**1.968**	**2.157**	**3.052**	**2.029**	**2.014**	**2.346**	*3.221*	*2.139*	*1.958*	*2.317*	*3.330*	*2.106*	**2.304**	*2.433*	*2.431*
Other Gases	**0.008**	**0.008**	**0.010**	**0.009**	**0.009**	**0.009**	*0.010*	*0.009*	*0.010*	*0.010*	*0.010*	*0.010*	**0.009**	*0.009*	*0.010*
Petroleum	**0.130**	**0.093**	**0.099**	**0.071**	**0.095**	**0.092**	*0.126*	*0.102*	*0.124*	*0.105*	*0.126*	*0.101*	**0.098**	*0.104*	*0.114*
Residual Fuel Oil	**0.067**	**0.040**	**0.048**	**0.030**	**0.034**	**0.039**	*0.063*	*0.044*	*0.056*	*0.045*	*0.058*	*0.040*	**0.046**	*0.045*	*0.050*
Distillate Fuel Oil	**0.023**	**0.015**	**0.015**	**0.015**	**0.023**	**0.015**	*0.015*	*0.015*	*0.021*	*0.015*	*0.015*	*0.015*	**0.017**	*0.017*	*0.016*
Petroleum Coke	**0.035**	**0.034**	**0.034**	**0.023**	**0.035**	**0.036**	*0.044*	*0.040*	*0.041*	*0.043*	*0.049*	*0.043*	**0.031**	*0.039*	*0.044*
Other Petroleum	**0.006**	**0.003**	**0.003**	**0.003**	**0.003**	**0.002**	*0.003*	*0.003*	*0.005*	*0.003*	*0.004*	*0.004*	**0.004**	*0.003*	*0.004*
Nuclear	**2.284**	**2.138**	**2.292**	**2.041**	**2.249**	**2.155**	*2.328*	*2.159*	*2.258*	*2.185*	*2.324*	*2.155*	**2.188**	*2.223*	*2.230*
Pumped Storage Hydroelectric	**-0.012**	**-0.009**	**-0.015**	**-0.012**	**-0.008**	**-0.012**	*-0.015*	*-0.015*	*-0.014*	*-0.014*	*-0.016*	*-0.016*	**-0.012**	*-0.013*	*-0.015*
Other Fuels (b)	**0.019**	**0.020**	**0.020**	**0.019**	**0.018**	**0.021**	*0.022*	*0.019*	*0.018*	*0.019*	*0.021*	*0.019*	**0.019**	*0.020*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.699**	**0.916**	**0.642**	**0.705**	**0.696**	**0.846**	*0.620*	*0.486*	*0.702*	*0.844*	*0.656*	*0.607*	**0.740**	*0.661*	*0.702*
Geothermal	**0.043**	**0.041**	**0.041**	**0.043**	**0.042**	**0.042**	*0.043*	*0.044*	*0.045*	*0.044*	*0.045*	*0.045*	**0.042**	*0.043*	*0.045*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	**0.004**	*0.005*	*0.002*	*0.003*	*0.007*	*0.009*	*0.003*	**0.002**	*0.003*	*0.006*
Wind	**0.207**	**0.207**	**0.156**	**0.207**	**0.218**	**0.236**	*0.179*	*0.220*	*0.273*	*0.333*	*0.262*	*0.289*	**0.194**	*0.213*	*0.289*
Wood and Wood Waste	**0.030**	**0.027**	**0.031**	**0.029**	**0.031**	**0.028**	*0.032*	*0.031*	*0.032*	*0.029*	*0.034*	*0.032*	**0.029**	*0.031*	*0.032*
Other Renewables	**0.042**	**0.044**	**0.044**	**0.042**	**0.041**	**0.045**	*0.047*	*0.046*	*0.046*	*0.048*	*0.049*	*0.047*	**0.043**	*0.045*	*0.048*
Subtotal Electric Power Sector	**10.379**	**10.080**	**11.346**	**9.990**	**10.603**	**10.368**	*11.944*	*10.222*	*10.662*	*10.612*	*12.255*	*10.431*	**10.450**	*10.786*	*10.993*
Commercial Sector (c)															
Coal	**0.003**	**0.002**	**0.003**	**0.003**	**0.003**	**0.003**	*0.003*	*0.003*	*0.003*	*0.003*	*0.004*	*0.003*	**0.003**	*0.003*	*0.003*
Natural Gas	**0.011**	**0.011**	**0.011**	**0.011**	**0.011**	**0.012**	*0.013*	*0.011*	*0.012*	*0.011*	*0.013*	*0.012*	**0.011**	*0.012*	*0.012*
Petroleum	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	**0.000**	*0.000*	*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**	**0.005**	*0.005*	*0.005*	*0.004*	*0.005*	*0.005*	*0.005*	**0.004**	*0.005*	*0.005*
Subtotal Commercial Sector	**0.021**	**0.021**	**0.021**	**0.020**	**0.020**	**0.023**	*0.024*	*0.022*	*0.022*	*0.022*	*0.024*	*0.022*	**0.021**	*0.022*	*0.023*
Industrial Sector (c)															
Coal	**0.039**	**0.037**	**0.039**	**0.036**	**0.051**	**0.037**	*0.040*	*0.038*	*0.039*	*0.037*	*0.040*	*0.039*	**0.038**	*0.041*	*0.039*
Natural Gas	**0.203**	**0.197**	**0.216**	**0.211**	**0.221**	**0.219**	*0.225*	*0.207*	*0.222*	*0.205*	*0.221*	*0.207*	**0.207**	*0.218*	*0.214*
Other Gases	**0.019**	**0.018**	**0.023**	**0.022**	**0.022**	**0.023**	*0.024*	*0.022*	*0.021*	*0.022*	*0.024*	*0.022*	**0.021**	*0.023*	*0.022*
Petroleum	**0.009**	**0.008**	**0.007**	**0.006**	**0.007**	**0.007**	*0.007*	*0.006*	*0.008*	*0.007*	*0.008*	*0.007*	**0.008**	*0.007*	*0.007*
Other Fuels (b)	**0.007**	**0.009**	**0.009**	**0.009**	**0.009**	**0.010**	*0.010*	*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*	*0.005*	*0.006*	*0.004*	*0.005*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.068**	**0.066**	**0.073**	**0.074**	**0.075**	**0.071**	*0.076*	*0.073*	*0.072*	*0.067*	*0.075*	*0.074*	**0.070**	*0.074*	*0.072*
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**	**0.392**	**0.375**	*0.388*	*0.362*	*0.377*	*0.356*	*0.384*	*0.364*	**0.359**	*0.379*	*0.370*
Total All Sectors	**10.753**	**10.445**	**11.743**	**10.375**	**11.015**	**10.766**	*12.355*	*10.606*	*11.061*	*10.990*	*12.663*	*10.818*	**10.830**	*11.188*	*11.386*

- = 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 - July 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**	**2.73**	**2.43**	*2.86*	*2.66*	*2.79*	*2.52*	*2.92*	*2.72*	**2.56**	*2.67*	*2.74*
Natural Gas (bcf/d)	**15.05**	**16.99**	**24.19**	**15.61**	**15.47**	**18.52**	*25.48*	*16.32*	*14.64*	*17.88*	*25.85*	*15.80*	**17.98**	*18.97*	*18.57*
Petroleum (mmb/d) (b)	**0.23**	**0.17**	**0.18**	**0.13**	**0.17**	**0.17**	*0.23*	*0.19*	*0.22*	*0.19*	*0.23*	*0.19*	**0.18**	*0.19*	*0.21*
Residual Fuel Oil (mmb/d)	**0.11**	**0.07**	**0.08**	**0.05**	**0.06**	**0.07**	*0.11*	*0.07*	*0.09*	*0.07*	*0.10*	*0.07*	**0.08**	*0.07*	*0.08*
Distillate Fuel Oil (mmb/d)	**0.04**	**0.03**	**0.03**	**0.03**	**0.04**	**0.03**	*0.03*	*0.03*	*0.04*	*0.03*	*0.03*	*0.03*	**0.03**	*0.03*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.07**	**0.07**	**0.04**	**0.07**	**0.07**	*0.09*	*0.08*	*0.08*	*0.08*	*0.10*	*0.09*	**0.06**	*0.08*	*0.09*
Other Petroleum (mmb/d)	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.00**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
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**	**0.09**	**0.09**	*0.10*	*0.09*	*0.10*	*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**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.02*	*0.01*
Natural Gas (bcf/d)	**1.37**	**1.33**	**1.47**	**1.44**	**1.50**	**1.54**	*1.60*	*1.48*	*1.58*	*1.48*	*1.59*	*1.49*	**1.40**	*1.53*	*1.53*
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**	*2.88*	*2.68*	*2.80*	*2.53*	*2.94*	*2.73*	**2.57**	*2.69*	*2.75*
Natural Gas (bcf/d)	**16.51**	**18.40**	**25.74**	**17.13**	**17.06**	**20.15**	*27.18*	*17.90*	*16.31*	*19.45*	*27.54*	*17.38*	**19.46**	*20.59*	*20.19*
Petroleum (mmb/d) (b)	**0.24**	**0.18**	**0.19**	**0.13**	**0.18**	**0.18**	*0.24*	*0.20*	*0.24*	*0.20*	*0.24*	*0.20*	**0.19**	*0.20*	*0.22*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**174.3**	**195.9**	**197.2**	**190.0**	**175.4**	**183.9**	*164.8*	*168.3*	*170.5*	*180.2*	*166.6*	*171.3*	**190.0**	*168.3*	*171.3*
Residual Fuel Oil (mmb)	**21.1**	**21.0**	**19.2**	**18.8**	**18.5**	**18.5**	*17.1*	*18.0*	*18.0*	*18.4*	*16.2*	*17.0*	**18.8**	*18.0*	*17.0*
Distillate Fuel Oil (mmb)	**17.1**	**17.6**	**17.9**	**17.8**	**17.3**	**17.2**	*17.3*	*17.8*	*17.2*	*17.3*	*17.4*	*17.9*	**17.8**	*17.8*	*17.9*
Petroleum Coke (mmb)	**3.6**	**3.8**	**4.8**	**7.0**	**5.8**	**6.1**	*6.0*	*5.6*	*5.6*	*5.4*	*5.5*	*5.1*	**7.0**	*5.6*	*5.1*

- = 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 - July 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**	**0.622**	**0.767**	*0.567*	*0.447*	*0.630*	*0.764*	*0.600*	*0.557*	**2.682**	*2.403*	*2.551*
Geothermal	**0.094**	**0.091**	**0.093**	**0.096**	**0.093**	**0.092**	*0.097*	*0.098*	*0.099*	*0.097*	*0.100*	*0.100*	**0.373**	*0.380*	*0.396*
Solar	**0.026**	**0.028**	**0.028**	**0.026**	**0.026**	**0.029**	*0.030*	*0.027*	*0.028*	*0.032*	*0.033*	*0.028*	**0.109**	*0.112*	*0.121*
Wind	**0.184**	**0.186**	**0.141**	**0.188**	**0.194**	**0.213**	*0.163*	*0.200*	*0.243*	*0.300*	*0.238*	*0.263*	**0.699**	*0.770*	*1.044*
Wood	**0.458**	**0.452**	**0.490**	**0.490**	**0.478**	**0.475**	*0.503*	*0.487*	*0.477*	*0.458*	*0.501*	*0.490*	**1.891**	*1.943*	*1.926*
Ethanol (b)	**0.203**	**0.215**	**0.237**	**0.251**	**0.265**	**0.270**	*0.277*	*0.281*	*0.278*	*0.284*	*0.288*	*0.288*	**0.907**	*1.093*	*1.138*
Biodiesel (b)	**0.012**	**0.015**	**0.018**	**0.023**	**0.013**	**0.016**	*0.023*	*0.027*	*0.026*	*0.028*	*0.028*	*0.028*	**0.068**	*0.078*	*0.110*
Other Renewables	**0.112**	**0.111**	**0.113**	**0.111**	**0.107**	**0.115**	*0.125*	*0.117*	*0.111*	*0.117*	*0.129*	*0.120*	**0.447**	*0.465*	*0.478*
Total	**1.715**	**1.925**	**1.706**	**1.829**	**1.782**	**1.989**	*1.785*	*1.684*	*1.892*	*2.080*	*1.917*	*1.874*	**7.175**	*7.240*	*7.762*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.622**	**0.824**	**0.584**	**0.641**	**0.619**	**0.761**	*0.563*	*0.442*	*0.625*	*0.759*	*0.596*	*0.552*	**2.671**	*2.385*	*2.532*
Geothermal	**0.081**	**0.078**	**0.079**	**0.082**	**0.079**	**0.079**	*0.084*	*0.085*	*0.085*	*0.084*	*0.087*	*0.086*	**0.320**	*0.327*	*0.342*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	**0.004**	*0.005*	*0.002*	*0.003*	*0.006*	*0.008*	*0.003*	**0.008**	*0.012*	*0.020*
Wind	**0.184**	**0.186**	**0.141**	**0.188**	**0.194**	**0.213**	*0.163*	*0.200*	*0.243*	*0.300*	*0.238*	*0.263*	**0.699**	*0.770*	*1.044*
Wood	**0.044**	**0.040**	**0.045**	**0.044**	**0.047**	**0.043**	*0.049*	*0.048*	*0.049*	*0.044*	*0.052*	*0.049*	**0.173**	*0.187*	*0.194*
Other Renewables	**0.063**	**0.064**	**0.064**	**0.062**	**0.060**	**0.067**	*0.070*	*0.068*	*0.067*	*0.070*	*0.073*	*0.070*	**0.253**	*0.264*	*0.280*
Subtotal	**0.994**	**1.194**	**0.916**	**1.019**	**1.000**	**1.174**	*0.934*	*0.845*	*1.071*	*1.263*	*1.054*	*1.024*	**4.124**	*3.952*	*4.412*
Industrial Sector															
Hydroelectric Power (a)	**0.005**	**0.005**	**0.004**	**0.004**	**0.005**	**0.006**	*0.004*	*0.004*	*0.005*	*0.005*	*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*	**0.004**	*0.004*	*0.004*
Wood and Wood Waste	**0.291**	**0.287**	**0.319**	**0.320**	**0.308**	**0.306**	*0.326*	*0.313*	*0.301*	*0.286*	*0.321*	*0.315*	**1.217**	*1.253*	*1.223*
Other Renewables	**0.040**	**0.040**	**0.040**	**0.040**	**0.039**	**0.041**	*0.045*	*0.040*	*0.036*	*0.038*	*0.045*	*0.040*	**0.160**	*0.165*	*0.160*
Subtotal	**0.340**	**0.337**	**0.367**	**0.369**	**0.357**	**0.358**	*0.380*	*0.363*	*0.347*	*0.334*	*0.376*	*0.365*	**1.413**	*1.457*	*1.421*
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*	**0.017**	*0.017*	*0.017*
Wood and Wood Waste	**0.018**	**0.018**	**0.018**	**0.018**	**0.018**	**0.019**	*0.020*	*0.019*	*0.020*	*0.021*	*0.020*	*0.019*	**0.072**	*0.076*	*0.080*
Other Renewables	**0.009**	**0.008**	**0.008**	**0.008**	**0.008**	**0.009**	*0.010*	*0.009*	*0.008*	*0.010*	*0.011*	*0.009*	**0.034**	*0.037*	*0.038*
Subtotal	**0.032**	**0.031**	**0.031**	**0.031**	**0.031**	**0.032**	*0.034*	*0.031*	*0.032*	*0.034*	*0.034*	*0.032*	**0.126**	*0.127*	*0.131*
Residential Sector															
Geothermal	**0.008**	**0.008**	**0.008**	**0.008**	**0.008**	**0.008**	*0.008*	*0.008*	*0.008*	*0.008*	*0.008*	*0.008*	**0.033**	*0.033*	*0.033*
Biomass	**0.106**	**0.107**	**0.108**	**0.108**	**0.106**	**0.108**	*0.107*	*0.107*	*0.107*	*0.107*	*0.107*	*0.107*	**0.430**	*0.428*	*0.429*
Solar	**0.025**	**0.025**	**0.025**	**0.025**	**0.025**	**0.025**	*0.025*	*0.025*	*0.025*	*0.025*	*0.025*	*0.025*	**0.101**	*0.100*	*0.100*
Subtotal	**0.139**	**0.140**	**0.142**	**0.142**	**0.139**	**0.141**	*0.141*	*0.140*	*0.140*	*0.141*	*0.140*	*0.140*	**0.563**	*0.561*	*0.562*
Transportation Sector															
Ethanol (b)	**0.200**	**0.226**	**0.238**	**0.249**	**0.255**	**0.270**	*0.278*	*0.282*	*0.278*	*0.285*	*0.291*	*0.290*	**0.914**	*1.085*	*1.143*
Biodiesel (b)	**0.003**	**0.012**	**0.015**	**0.019**	**0.011**	**0.011**	*0.020*	*0.023*	*0.023*	*0.024*	*0.024*	*0.024*	**0.049**	*0.065*	*0.095*
Total Consumption	**1.704**	**1.936**	**1.706**	**1.825**	**1.774**	**1.985**	*1.783*	*1.681*	*1.888*	*2.077*	*1.916*	*1.872*	**7.171**	*7.223*	*7.753*

- = 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 - July 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**	**13,150**	**13,248**	**13,387**	*13,473*	*13,560*	*13,647*	*13,733*	*13,833*	*13,928*	**12,987**	*13,417*	*13,785*
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR)	**9,926**	**10,078**	**9,984**	**9,986**	**10,032**	**10,145**	*10,239*	*10,287*	*10,264*	*10,342*	*10,411*	*10,467*	**9,993**	*10,176*	*10,371*
Real Fixed Investment															
(billion chained 2005 dollars-SAAR)	**1,688**	**1,632**	**1,627**	**1,647**	**1,647**	**1,698**	*1,715*	*1,746*	*1,802*	*1,861*	*1,923*	*1,979*	**1,648**	*1,702*	*1,891*
Business Inventory Change															
(billion chained 2005 dollars-SAAR)	**-28.88**	**-39.76**	**-55.27**	**-6.08**	**14.54**	**12.55**	*24.46*	*30.51*	*24.58*	*20.14*	*17.77*	*13.68*	**-32.50**	*20.52*	*19.04*
Housing Stock															
(millions)	**123.5**	**123.5**	**123.5**	**123.5**	**123.5**	**123.6**	*123.6*	*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**	**129.7**	**130.4**	*130.6*	*131.0*	*131.7*	*132.4*	*133.2*	*134.0*	**130.9**	*130.5*	*132.8*
Commercial Employment															
(millions)	**88.9**	**87.9**	**87.5**	**87.4**	**87.6**	**88.0**	*88.4*	*88.9*	*89.5*	*90.1*	*90.7*	*91.4*	**87.9**	*88.2*	*90.4*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**99.1**	**96.4**	**97.9**	**99.5**	**101.4**	**103.3**	*104.8*	*105.8*	*106.9*	*107.7*	*108.6*	*109.3*	**98.2**	*103.8*	*108.1*
Manufacturing	**98.3**	**96.2**	**98.3**	**99.6**	**101.4**	**104.3**	*106.2*	*107.6*	*109.0*	*110.2*	*111.3*	*112.3*	**98.1**	*104.9*	*110.7*
Food	**108.9**	**110.4**	**110.7**	**112.6**	**114.6**	**116.1**	*116.6*	*117.2*	*117.7*	*118.2*	*118.8*	*119.4*	**110.6**	*116.1*	*118.5*
Paper	**80.6**	**80.6**	**83.6**	**83.8**	**83.7**	**87.8**	*89.5*	*90.5*	*91.4*	*92.1*	*92.7*	*93.3*	**82.1**	*87.9*	*92.4*
Chemicals	**100.9**	**102.8**	**104.7**	**106.1**	**107.6**	**108.8**	*109.6*	*109.9*	*110.4*	*110.9*	*111.5*	*112.0*	**103.6**	*109.0*	*111.2*
Petroleum	**107.7**	**108.1**	**108.0**	**105.9**	**104.0**	**110.1**	*110.3*	*110.6*	*110.9*	*111.3*	*111.7*	*112.0*	**107.4**	*108.8*	*111.5*
Stone, Clay, Glass	**84.4**	**82.3**	**85.2**	**81.3**	**80.2**	**83.1**	*83.0*	*83.7*	*85.2*	*87.3*	*89.0*	*90.6*	**83.3**	*82.5*	*88.1*
Primary Metals	**64.2**	**60.2**	**71.0**	**78.0**	**84.0**	**88.9**	*91.0*	*92.2*	*93.3*	*94.3*	*95.3*	*95.9*	**68.4**	*89.0*	*94.7*
Resins and Synthetic Products	**90.3**	**94.9**	**94.7**	**95.7**	**96.1**	**98.7**	*100.0*	*99.9*	*100.0*	*100.3*	*100.5*	*100.7*	**93.9**	*98.7*	*100.4*
Agricultural Chemicals	**87.1**	**96.6**	**96.6**	**97.6**	**102.8**	**105.1**	*105.4*	*103.8*	*102.8*	*102.1*	*101.6*	*101.0*	**94.5**	*104.3*	*101.9*
Natural Gas-weighted (a)	**90.5**	**92.4**	**94.9**	**95.7**	**97.3**	**100.8**	*101.7*	*101.9*	*102.4*	*102.9*	*103.4*	*103.8*	**93.4**	*100.4*	*103.1*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.12**	**2.13**	**2.15**	**2.17**	**2.18**	**2.17**	*2.18*	*2.19*	*2.21*	*2.21*	*2.22*	*2.24*	**2.15**	*2.18*	*2.22*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.72**	**1.70**	**1.71**	**1.79**	**1.85**	**1.83**	*1.83*	*1.85*	*1.87*	*1.87*	*1.89*	*1.91*	**1.73**	*1.84*	*1.89*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**1.37**	**1.69**	**1.93**	**2.02**	**2.17**	**2.24**	*2.18*	*2.20*	*2.26*	*2.34*	*2.35*	*2.33*	**1.76**	*2.20*	*2.32*
GDP Implicit Price Deflator															
(index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	**110.2**	**110.6**	*111.0*	*111.2*	*112.0*	*112.2*	*112.7*	*113.3*	**109.7**	*110.7*	*112.5*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,718**	**8,505**	**8,423**	**7,999**	**7,665**	**8,589**	*8,492*	*8,056*	*7,778*	*8,651*	*8,551*	*8,102*	**8,163**	*8,202*	*8,272*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**494**	**513**	**518**	**498**	**492**	**511**	*517*	*515*	*528*	*527*	*528*	*521*	**505**	*509*	*526*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**275**	**305**	**319**	**303**	**294**	**312**	*315*	*309*	*313*	*324*	*324*	*314*	**301**	*308*	*319*
Airline Ticket Price Index															
(index, 1982-1984=100)	**252.7**	**249.8**	**260.6**	**268.8**	**266.4**	**281.2**	*285.4*	*284.0*	*285.4*	*288.5*	*292.5*	*291.0*	**258.0**	*279.2*	*289.4*
Raw Steel Production															
(million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	**0.234**	**0.259**	*0.285*	*0.283*	*0.271*	*0.287*	*0.291*	*0.277*	**0.175**	*0.266*	*0.282*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**582**	**571**	**574**	**578**	**567**	**587**	*586*	*587*	*583*	*587*	*591*	*591*	**2,306**	*2,328*	*2,351*
Natural Gas	**385**	**255**	**265**	**316**	**402**	**269**	*276*	*320*	*395*	*270*	*280*	*320*	**1,221**	*1,267*	*1,265*
Coal	**477**	**432**	**485**	**473**	**496**	**450**	*528*	*496*	*514*	*469*	*547*	*511*	**1,867**	*1,971*	*2,041*
Total Fossil Fuels	**1,444**	**1,258**	**1,324**	**1,367**	**1,467**	**1,306**	*1,390*	*1,404*	*1,492*	*1,326*	*1,418*	*1,422*	**5,393**	*5,567*	*5,657*

- = 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 - July 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**	**639**	**645**	*649*	*652*	*656*	*660*	*664*	*668*	**626**	*646*	*662*
Middle Atlantic	**1,749**	**1,750**	**1,762**	**1,783**	**1,796**	**1,814**	*1,825*	*1,835*	*1,846*	*1,856*	*1,868*	*1,881*	**1,761**	*1,817*	*1,863*
E. N. Central	**1,571**	**1,565**	**1,572**	**1,593**	**1,604**	**1,621**	*1,630*	*1,639*	*1,649*	*1,655*	*1,665*	*1,675*	**1,575**	*1,623*	*1,661*
W. N. Central	**723**	**723**	**729**	**738**	**743**	**751**	*754*	*759*	*762*	*765*	*770*	*774*	**728**	*752*	*768*
S. Atlantic	**2,030**	**2,028**	**2,040**	**2,068**	**2,083**	**2,106**	*2,121*	*2,137*	*2,153*	*2,170*	*2,189*	*2,206*	**2,041**	*2,112*	*2,179*
E. S. Central	**529**	**527**	**530**	**536**	**540**	**545**	*548*	*552*	*555*	*558*	*562*	*566*	**530**	*546*	*560*
W. S. Central	**1,221**	**1,220**	**1,228**	**1,249**	**1,261**	**1,275**	*1,285*	*1,293*	*1,303*	*1,312*	*1,323*	*1,332*	**1,229**	*1,278*	*1,318*
Mountain	**731**	**727**	**730**	**741**	**745**	**753**	*758*	*763*	*769*	*774*	*780*	*786*	**732**	*755*	*777*
Pacific	**1,962**	**1,955**	**1,962**	**1,988**	**2,003**	**2,025**	*2,040*	*2,054*	*2,068*	*2,083*	*2,099*	*2,113*	**1,967**	*2,031*	*2,091*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**95.8**	**94.7**	**97.0**	**98.4**	**99.8**	**102.2**	*103.9*	*104.8*	*106.0*	*106.9*	*107.6*	*108.2*	**96.5**	*102.7*	*107.2*
Middle Atlantic	**93.1**	**91.6**	**93.7**	**94.9**	**96.1**	**98.8**	*100.6*	*102.0*	*103.4*	*104.5*	*105.5*	*106.4*	**93.3**	*99.4*	*105.0*
E. N. Central	**92.6**	**89.5**	**92.0**	**93.3**	**95.3**	**98.3**	*100.3*	*101.4*	*102.7*	*103.8*	*105.0*	*106.0*	**91.8**	*98.8*	*104.4*
W. N. Central	**108.9**	**106.2**	**108.4**	**110.4**	**113.0**	**116.7**	*119.1*	*120.6*	*122.2*	*123.3*	*124.5*	*125.6*	**108.5**	*117.3*	*123.9*
S. Atlantic	**93.0**	**91.3**	**93.0**	**93.8**	**95.3**	**97.9**	*99.7*	*100.8*	*102.1*	*103.0*	*104.1*	*104.9*	**92.8**	*98.4*	*103.5*
E. S. Central	**95.8**	**93.8**	**96.1**	**97.7**	**99.0**	**101.7**	*103.5*	*105.0*	*106.6*	*107.9*	*109.4*	*110.9*	**95.9**	*102.3*	*108.7*
W. S. Central	**109.4**	**107.1**	**109.0**	**110.8**	**112.7**	**115.6**	*117.7*	*119.0*	*120.5*	*121.6*	*122.8*	*123.8*	**109.1**	*116.3*	*122.2*
Mountain	**108.5**	**106.7**	**109.1**	**110.3**	**111.1**	**114.4**	*116.6*	*118.3*	*120.2*	*121.4*	*122.4*	*123.2*	**108.7**	*115.1*	*121.8*
Pacific	**102.2**	**100.8**	**102.8**	**104.0**	**106.2**	**109.2**	*111.2*	*112.9*	*114.5*	*115.9*	*117.1*	*118.1*	**102.4**	*109.9*	*116.4*
Real Personal Income (Billion $2005)															
New England	**567**	**573**	**568**	**567**	**568**	**573**	*577*	*579*	*583*	*587*	*590*	*593*	**569**	*574*	*588*
Middle Atlantic	**1,508**	**1,538**	**1,525**	**1,521**	**1,524**	**1,543**	*1,557*	*1,567*	*1,577*	*1,589*	*1,601*	*1,611*	**1,523**	*1,548*	*1,594*
E. N. Central	**1,405**	**1,411**	**1,397**	**1,395**	**1,405**	**1,419**	*1,432*	*1,439*	*1,444*	*1,453*	*1,459*	*1,464*	**1,402**	*1,424*	*1,455*
W. N. Central	**638**	**639**	**632**	**633**	**638**	**642**	*647*	*650*	*653*	*656*	*660*	*662*	**636**	*644*	*658*
S. Atlantic	**1,855**	**1,864**	**1,845**	**1,845**	**1,852**	**1,872**	*1,893*	*1,906*	*1,920*	*1,937*	*1,953*	*1,967*	**1,852**	*1,881*	*1,944*
E. S. Central	**490**	**494**	**489**	**488**	**493**	**496**	*500*	*503*	*506*	*508*	*511*	*513*	**490**	*498*	*510*
W. S. Central	**1,064**	**1,060**	**1,051**	**1,050**	**1,058**	**1,072**	*1,085*	*1,094*	*1,102*	*1,112*	*1,121*	*1,128*	**1,056**	*1,077*	*1,115*
Mountain	**651**	**648**	**642**	**641**	**645**	**651**	*657*	*661*	*665*	*671*	*676*	*680*	**646**	*653*	*673*
Pacific	**1,707**	**1,704**	**1,684**	**1,683**	**1,692**	**1,712**	*1,731*	*1,745*	*1,758*	*1,774*	*1,787*	*1,799*	**1,695**	*1,720*	*1,779*
Households (Thousands)															
New England	**5,491**	**5,495**	**5,500**	**5,506**	**5,517**	**5,531**	*5,545*	*5,560*	*5,573*	*5,589*	*5,604*	*5,614*	**5,506**	*5,560*	*5,614*
Middle Atlantic	**15,199**	**15,210**	**15,224**	**15,239**	**15,268**	**15,305**	*15,345*	*15,387*	*15,425*	*15,467*	*15,504*	*15,529*	**15,239**	*15,387*	*15,529*
E. N. Central	**17,747**	**17,735**	**17,727**	**17,721**	**17,730**	**17,781**	*17,827*	*17,875*	*17,915*	*17,951*	*17,992*	*18,073*	**17,721**	*17,875*	*18,073*
W. N. Central	**8,068**	**8,080**	**8,094**	**8,108**	**8,128**	**8,153**	*8,178*	*8,203*	*8,236*	*8,262*	*8,287*	*8,306*	**8,108**	*8,203*	*8,306*
S. Atlantic	**22,221**	**22,252**	**22,297**	**22,350**	**22,430**	**22,521**	*22,616*	*22,730*	*22,828*	*22,933*	*23,032*	*23,118*	**22,350**	*22,730*	*23,118*
E. S. Central	**7,046**	**7,055**	**7,066**	**7,078**	**7,095**	**7,115**	*7,145*	*7,177*	*7,201*	*7,227*	*7,251*	*7,277*	**7,078**	*7,177*	*7,277*
W. S. Central	**12,672**	**12,711**	**12,751**	**12,789**	**12,836**	**12,891**	*12,947*	*13,009*	*13,069*	*13,132*	*13,190*	*13,239*	**12,789**	*13,009*	*13,239*
Mountain	**7,894**	**7,909**	**7,927**	**7,946**	**7,976**	**8,011**	*8,050*	*8,086*	*8,117*	*8,161*	*8,199*	*8,236*	**7,946**	*8,086*	*8,236*
Pacific	**16,865**	**16,886**	**16,918**	**16,957**	**17,019**	**17,091**	*17,165*	*17,242*	*17,315*	*17,392*	*17,463*	*17,523*	**16,957**	*17,242*	*17,523*
Total Non-farm Employment (Millions)															
New England	**6.9**	**6.8**	**6.7**	**6.7**	**6.7**	**6.8**	*6.8*	*6.8*	*6.8*	*6.8*	*6.9*	*6.9*	**6.8**	*6.8*	*6.9*
Middle Atlantic	**18.2**	**18.1**	**18.0**	**17.9**	**18.0**	**18.0**	*18.0*	*18.1*	*18.2*	*18.3*	*18.4*	*18.5*	**18.1**	*18.0*	*18.3*
E. N. Central	**20.5**	**20.2**	**20.0**	**19.9**	**20.0**	**20.1**	*20.1*	*20.1*	*20.2*	*20.3*	*20.4*	*20.5*	**20.2**	*20.1*	*20.3*
W. N. Central	**10.0**	**9.9**	**9.8**	**9.8**	**9.8**	**9.9**	*9.9*	*9.9*	*9.9*	*10.0*	*10.0*	*10.1*	**9.9**	*9.9*	*10.0*
S. Atlantic	**25.2**	**25.0**	**24.8**	**24.7**	**24.7**	**24.8**	*24.9*	*25.0*	*25.1*	*25.3*	*25.4*	*25.6*	**24.9**	*24.8*	*25.4*
E. S. Central	**7.5**	**7.4**	**7.3**	**7.3**	**7.3**	**7.4**	*7.4*	*7.4*	*7.4*	*7.5*	*7.5*	*7.5*	**7.4**	*7.4*	*7.5*
W. S. Central	**15.1**	**14.9**	**14.8**	**14.8**	**14.8**	**14.9**	*15.0*	*15.0*	*15.1*	*15.2*	*15.3*	*15.4*	**14.9**	*14.9*	*15.3*
Mountain	**9.3**	**9.2**	**9.1**	**9.0**	**9.0**	**9.1**	*9.1*	*9.1*	*9.2*	*9.2*	*9.3*	*9.3*	**9.2**	*9.1*	*9.2*
Pacific	**19.8**	**19.5**	**19.3**	**19.2**	**19.2**	**19.3**	*19.4*	*19.4*	*19.5*	*19.7*	*19.8*	*19.9*	**19.4**	*19.3*	*19.7*

- = 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 - July 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**	**2,913**	**666**	*172*	*2,224*	*3,218*	*930*	*181*	*2,253*	**6,662**	*5,975*	*6,582*
Middle Atlantic	**3,032**	**662**	**119**	**1,989**	**2,786**	**493**	*118*	*2,036*	*2,967*	*752*	*120*	*2,046*	**5,803**	*5,433*	*5,885*
E. N. Central	**3,337**	**764**	**157**	**2,269**	**3,161**	**533**	*153*	*2,309*	*3,224*	*798*	*156*	*2,299*	**6,528**	*6,156*	*6,477*
W. N. Central	**3,345**	**765**	**175**	**2,532**	**3,434**	**561**	*183*	*2,503*	*3,322*	*731*	*183*	*2,496*	**6,817**	*6,681*	*6,732*
South Atlantic	**1,588**	**215**	**20**	**1,045**	**1,765**	**158**	*24*	*1,056*	*1,514*	*247*	*23*	*1,041*	**2,869**	*3,003*	*2,825*
E. S. Central	**1,868**	**271**	**18**	**1,409**	**2,241**	**182**	*32*	*1,368*	*1,861*	*298*	*32*	*1,360*	**3,566**	*3,823*	*3,551*
W. S. Central	**1,087**	**112**	**9**	**979**	**1,550**	**101**	*8*	*833*	*1,171*	*104*	*9*	*879*	**2,186**	*2,492*	*2,163*
Mountain	**2,135**	**688**	**131**	**2,056**	**2,325**	**765**	*173*	*1,924*	*2,308*	*726*	*172*	*1,941*	**5,010**	*5,187*	*5,147*
Pacific	**1,429**	**491**	**52**	**1,176**	**1,330**	**662**	*108*	*1,148*	*1,440*	*565*	*107*	*1,119*	**3,148**	*3,248*	*3,231*
U.S. Average	**2,257**	**502**	**86**	**1,639**	**2,281**	**431**	*97*	*1,619*	*2,229*	*543*	*99*	*1,619*	**4,485**	*4,428*	*4,490*
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**	**127**	*371*	*0*	*0*	*69*	*358*	*1*	**363**	*498*	*428*
Middle Atlantic	**0**	**109**	**478**	**0**	**0**	**222**	*528*	*5*	*0*	*140*	*523*	*5*	**586**	*755*	*668*
E. N. Central	**1**	**190**	**355**	**0**	**0**	**292**	*504*	*8*	*1*	*197*	*502*	*8*	**546**	*804*	*708*
W. N. Central	**2**	**251**	**467**	**0**	**0**	**381**	*640*	*12*	*3*	*263*	*650*	*15*	**721**	*1,033*	*931*
South Atlantic	**85**	**630**	**1,080**	**224**	**42**	**752**	*1,095*	*210*	*113*	*569*	*1,094*	*222*	**2,020**	*2,099*	*1,998*
E. S. Central	**26**	**529**	**902**	**36**	**0**	**670**	*1,014*	*63*	*33*	*458*	*1,003*	*65*	**1,494**	*1,747*	*1,559*
W. S. Central	**97**	**865**	**1,461**	**147**	**18**	**981**	*1,442*	*195*	*93*	*791*	*1,424*	*189*	**2,570**	*2,636*	*2,497*
Mountain	**22**	**429**	**986**	**64**	**3**	**354**	*843*	*67*	*15*	*382*	*844*	*77*	**1,501**	*1,267*	*1,318*
Pacific	**9**	**181**	**663**	**26**	**0**	**87**	*509*	*41*	*7*	*151*	*513*	*55*	**878**	*637*	*726*
U.S. Average	**31**	**367**	**759**	**68**	**10**	**438**	*780*	*79*	*37*	*344*	*776*	*83*	**1,226**	*1,307*	*1,240*
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.