

 **Short-Term Energy Outlook**

June 8, 2010 Release

**Highlights**

- Crude oil prices fluctuated considerably last month, with the West Texas Intermediate (WTI) spot price ranging from a high of \$86 per barrel on May 3 to a low of \$65 on May 25, before ending the month at \$74. According to some market analysts, uncertainty over the global economic recovery, particularly with respect to Europe's debt crisis and the tightening of credit by China, and liquidation of futures contracts contributed to the crude price decline. Moreover, WTI prices fell further than most other crudes because of record high inventories in Cushing, Oklahoma. EIA projects WTI crude oil spot prices will average \$79 per barrel this year and \$83 per barrel in 2011, both about \$3 lower than in last month's *Outlook*.
- EIA forecasts that regular-grade motor gasoline retail prices will average \$2.79 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 down considerably (\$0.15) from last month's *Outlook* primarily as a result of the lower crude oil price forecast.
- Based on the current Atlantic hurricane season outlook from the National Oceanic and Atmospheric Administration (NOAA), EIA estimates median outcomes for total shut-in production in the Federally-administered Gulf of Mexico during the upcoming hurricane season (June through November) of 26 million barrels of crude oil and 166 billion cubic feet (Bcf) of natural gas (see [2010 Outlook for Hurricane-Related Production Outages in the Gulf of Mexico](#)). Actual shut-ins are likely to differ significantly from this expectation depending on the number, track, and strength of hurricanes as the season progresses.
- This *Outlook* includes EIA's preliminary estimates of reductions in production resulting from a 6-month deepwater drilling moratorium announced by Secretary Salazar on May 27. The reductions in crude oil production resulting

from the moratorium are estimated to average about 26,000 barrels per day (bbl/d) in the fourth quarter of 2010 and roughly 70,000 bbl/d in 2011. EIA will refine its moratorium impacts as additional information becomes available.

- EIA expects the Henry Hub natural gas spot price to average \$4.49 per million Btu (MMBtu) this year, a \$0.54-per-MMBtu increase over the 2009 average. EIA expects the Henry Hub spot price to average \$5.06 per MMBtu in 2011, down \$0.28 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 11.9 cents per kWh in 2011.
- Estimated U.S. carbon dioxide (CO<sub>2</sub>) emissions from fossil fuels, which declined by 7.0 percent in 2009, are expected to increase by 2.9 percent and 1.4 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 has lowered its projections for world oil prices slightly for 2010. Uncertainty about economic growth in China and in the Euro zone has continued to weigh on oil markets, and declines in equity markets have led to fears that the economic recovery may not progress as fast as had been hoped. To date, the Organization of the Petroleum Exporting Countries (OPEC) has publicly made no suggestions that it would adjust its supply targets despite some downward adjustments in oil prices.

***Global Crude Oil and Liquid Fuels Consumption.*** EIA projects that world oil consumption will grow by 1.5 million bbl/d in 2010 and 1.6 million bbl/d in 2011, about the same as in last month's *Outlook*. The growth in oil consumption is expected to be largely concentrated in the Asia-Pacific and Middle East regions ([World Liquid Fuels Consumption Chart](#)).

***Non-OPEC Supply.*** Non-OPEC supply is projected to increase by 500,000 bbl/d in 2010, 160,000 bbl/d lower than in last month's *Outlook*. A more pessimistic outlook for supply growth in Brazil and Central Asia is the principle source of the downward revision, though these two areas (along with the United States) still constitute the bulk of expected non-OPEC supply growth in 2010. In the case of Brazil, the lower production outlook is the result of a re-assessment of production from established

fields. Offsetting projected supply growth in 2010 are further declines in mature basins in Mexico, the United Kingdom, and Norway. Even though EIA still expects that production in Mexico will decline in 2010, recent data have been surprisingly strong, which has moderated that forecast. Non-OPEC supplies are expected to fall by 190,000 bbl/d in 2011, as supply growth from the United States slows.

**OPEC Supply.** EIA projects that OPEC, which did not change its production targets at its March meeting, will keep its crude oil production largely unchanged for the remainder of 2010. The countries that have the bulk of OPEC's spare capacity – Saudi Arabia, Kuwait, and the United Arab Emirates – have maintained their quota discipline at current levels for an extended period and are expected to continue doing so barring significant changes in the world oil market outlook. OPEC crude oil production is projected to increase by 0.5 million bbl/d in 2011 as new capacity is added in countries such as Angola. Surplus crude oil production capacity is not expected to increase significantly in 2010-2011 from first-quarter 2010 levels ([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.** EIA estimates that commercial oil inventories held in the Organization for Economic Cooperation and Development (OECD) stood at 2.70 billion barrels at the end of the first quarter of 2010, equivalent to about 58 days of forward cover, and roughly 102 million barrels more than the 5-year average for the corresponding time of year ([Days of Supply of OECD Commercial Stocks Chart](#)). Although OECD oil inventories are still projected to remain at the upper end of the historical range over the forecast period, they are falling as a result of a combination of higher oil consumption and OPEC production restraint.

**Crude Oil Prices.** WTI crude oil spot prices averaged less than \$74 per barrel in May 2010, almost \$11 per barrel below the prior month's average and \$7 per barrel lower than 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](#)). Implied volatility in the crude oil futures options market rose in May. WTI futures for August 2010 delivery for the 5-day period ending June 3 averaged \$74.95 per barrel, and implied volatility averaged 39 percent. This made the lower and upper limits of the 95-percent confidence interval \$58 and \$97 per barrel, respectively.

Last year at this time, WTI for August 2009 delivery averaged \$64.52 per barrel, and implied volatility averaged 44 percent, rendering the limits of the 95-percent confidence interval \$47 and \$88 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 an average 810,000 bbl/d in 2009, the fourth consecutive annual decline ([U.S. Liquid Fuels Consumption Growth Chart](#)). Total liquid fuels consumption fell by an average 20,000 bbl/d in the first quarter compared with the same period last year. Projected total consumption for the current quarter, however, rises 490,000 bbl/d per day compared with the same period last year, with motor gasoline consumption increasing 70,000 bbl/d and distillate consumption up 220,000 bbl/d. Projected total liquid fuels consumption grows by an average 230,000 bbl/d in 2010 and 200,000 bbl/d in 2011 as all of the major petroleum products register consumption growth.

***U.S. Liquid Fuels Supply and Imports.*** Projected domestic crude oil production increases by about 70,000 bbl/d in 2010 ([U.S. Crude Oil Production Chart](#)), which is 110,000 bbl/d less than in last month's *Outlook*, primarily because of the new NOAA forecast of a more active hurricane season this year. EIA estimates a median outcome of 17 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](#)).

Forecast crude oil production in 2011 falls by 20,000 bbl/d to 5.38 million bbl/d, which is also about 110,000 bbl/d less than in the previous *Outlook*. The lower production forecast includes EIA's preliminary estimates of the total cumulative reductions in the output of crude oil from the deepwater Gulf of Mexico of 2.4 million barrels in 2010 and 25 million barrels in 2011 because of the recently-imposed 6-month drilling moratorium. The reductions in crude oil production increase from a monthly average of about 9,000 bbl/d in September 2010 to 80,000 bbl/d by December 2011.

Projected ethanol production, which averaged 700,000 bbl/d in 2009, increases to an average of 860,000 bbl/d in 2010 and 890,000 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 90,000 bbl/d.

***U.S. Petroleum Product Prices.*** Projected regular-grade gasoline retail prices average \$2.76 per gallon in 2010 and \$2.92 per gallon in 2011. These projections are 10 and 6

cents per gallon, respectively, lower than those in the previous *Outlook* as a result of lower crude oil price projections. Forecast regular-grade pump prices average \$2.79 per gallon this summer, up by 35 cents from the previous summer.

On-highway diesel fuel retail prices, which averaged \$2.46 per gallon in 2009, average \$2.96 per gallon in 2010 and \$3.11 in 2011 in this forecast.

## Natural Gas

***U.S. Natural Gas Consumption.*** Total natural gas consumption is about 0.5 Bcf/d higher in this forecast than in last month's *Outlook*, averaging 64.9 Bcf/d and 64.6 Bcf/d in 2010 and 2011, respectively ([Total U.S. Natural Gas Consumption Growth Chart](#)). Projected consumption grows by an average 2.4 Bcf/d (3.8 percent) in 2010 led by strong growth in the electric power and industrial sectors. Forecast natural gas consumption in the electric power sector increases by an average 1.0 Bcf/d (5.5 percent) in 2010 over last year, driven primarily by higher electricity demand. EIA's projected natural-gas-weighted industrial production index (a measure of industrial activity in natural-gas-intensive industries) increases by 6.7 percent in 2010, leading to a 1.0 Bcf/d (6.1-percent) increase in natural gas consumption in the industrial sector.

Projected natural gas consumption falls slightly in 2011 as forecast growth in the industrial sector slows to 0.2 Bcf/d. This growth is more than offset by the projected 0.5 Bcf/d decline in natural gas consumption in the electric power sector.

***U.S. Natural Gas Production and Imports.*** EIA expects total marketed natural gas production to increase by 1.2 Bcf/d (2.1 percent) to 61.2 Bcf/d in 2010, an upward revision of 0.5 Bcf/d from last month's *Outlook*. Natural gas production grew steadily over the first 3 months of this year as the number of working natural gas rigs reported by Baker-Hughes increased from 759 to 941. The production forecast was revised upwards as the number of working rigs continued to increase to almost 970 at the end of May.

The increase in production is partially offset by new estimates of shut-in production based on NOAA's latest hurricane forecast. Tropical storm activity and the accompanying production outages are expected to be significantly higher this year than last year. EIA estimates the median outcome for projected total shut-in production due to tropical storms from June through November 2010 is 166 Bcf compared with an estimated 19 Bcf shut-in production last year ([2010 Outlook for Hurricane-Related Production Outages in the Gulf of Mexico](#)).

Forecast natural gas marketed production in 2011 falls almost 0.5 Bcf/d to 60.8 Bcf/d in 2011. This forecast includes EIA's preliminary estimates of the total cumulative

reductions in output of natural gas from the deepwater Gulf of Mexico of 8 Bcf in 2010 and 74 Bcf in 2011 because of the 6-month drilling moratorium. The reductions in natural gas production increase from a monthly average of about 0.03 Bcf/d in September 2010 to 0.24 Bcf/d by December 2011.

Projected liquefied natural gas (LNG) imports increase by 0.27 Bcf/d (22 percent) and 0.16 Bcf (11 percent) in 2010 and 2011 respectively. Despite this growth, high prices in the European and Asian markets relative to the United States will continue to draw LNG cargoes, with the United States serving as a secondary market. Forecast pipeline imports in 2010 have been increased by 0.29 Bcf/d from last month's *Outlook*. Pipeline imports are expected to play an important role in offsetting forecast hurricane-related production outages in the Gulf of Mexico.

**U.S. Natural Gas Inventories.** On May 28, 2010, working natural gas in storage was 2,357 Bcf ([U.S. Working Natural Gas in Storage Chart](#)), 306 Bcf above the previous 5-year average (2005–2009) and 38 Bcf above the level during the corresponding week last year. EIA expects working gas inventories at the end of October 2010 to be about 3,805 Bcf, slightly below the level reached at the end of October last year and the peak inventory of 3,837 Bcf reached on November 27, 2009.

**U.S. Natural Gas Prices.** Sustained low natural gas prices this summer are expected to contribute to a decline in natural gas drilling activity over the next several months. As a result, the current 2011 forecast of higher prices comes as production begins to decline later this year and next. The projected Henry Hub spot price averages \$4.49 per MMBtu in 2010 and \$5.06 per MMBtu in 2011 ([Henry Hub Natural Gas Price Chart](#)).

Uncertainty over future natural gas prices is lower this year compared with last year at this time. Natural gas futures for August 2010 delivery for the 5-day period ending June 3 averaged \$4.47 per MMBtu, and the average implied volatility over the same period was 44 percent. This produced lower and upper bounds for the 95-percent confidence interval of \$3.22 and \$6.20 per MMBtu, respectively. At this time last year the natural gas August 2009 futures contract averaged \$3.87 per MMBtu and implied volatility averaged almost 71 percent. This rendered the lower and upper limits of the 95-percent confidence interval were at \$2.21 and \$6.76 per MMBtu.

## Electricity

**U.S. Electricity Consumption.** EIA projects that retail sales of electricity to the residential sector from April through September will grow by 5 percent compared with the same period last year. Retail sales in the Midwest will be particularly strong

this summer since the forecast is for temperatures to return to normal levels after a very mild summer last year. Total consumption of electricity across all sectors is projected to grow by 3.1 percent during 2010 and by 0.9 percent next year ([U.S. Total Electricity Consumption Chart](#)).

***U.S. Electric-Power-Sector Generation.*** Although the level of electric-power-sector generation from natural gas was 9 percent lower in March compared with the same month last year, EIA expects that electricity generation from natural gas in April and May should prove to have been about 11 percent higher than during the same period of 2009. This growth in generation from natural gas over last year should continue over the next few months until higher natural gas fuel costs begin to favor increased dispatch of coal-fired generation in areas where the two fuels compete closely for the baseload power market.

***U.S. Electricity Retail Prices.*** Estimated residential electricity prices during the first quarter of this year averaged 10.8 cents per kilowatt-hour, down from 11.2 cents during the same period in 2009. However, rising fuel costs for natural gas and coal generation compared with last year are likely to push up retail prices later this year, keeping the annual growth rate for residential electricity prices relatively flat during 2010. Forecast residential electricity prices average 11.6 cents per kilowatthour (kWh) in 2010 and 11.9 cents per kWh in 2011 ([U.S. Residential Electricity Prices Chart](#)).

## Coal

***U.S. Coal Consumption.*** Projected electricity demand growth is the primary cause of the projected 3.9-percent growth in coal consumption in the electric power sector in 2010. Continued electricity demand growth and the projected decline in natural-gas-fired generation results in an additional 2.3-percent increase in electric-power-sector coal consumption in 2011 ([U.S. Coal Consumption Growth Chart](#)).

***U.S. Coal Supply.*** EIA projects that coal production will fall by 1.8 percent in 2010 despite increases in domestic consumption and exports lower imports. The balance between production and consumption is satisfied through significant reductions in both producer (14 percent) and end-user inventories (15 percent) ([U.S. Electric Power Sector Coal Stocks chart](#)). EIA projects a 3.8-percent increase in coal production in 2011 to meet continued growth in coal consumption and exports ([U.S. Annual Coal Production Chart](#)).

***U.S. Coal Trade.*** U.S. coal imports fell by more than one third in 2009, and the slightly more than 22 million short tons imported was the smallest amount received since 2002. Imports decline another 17 percent in 2010 in this forecast as increased domestic

consumption is met by draws on U.S. coal inventories. Projected coal imports grow by 38 percent in 2011, but the annual tonnage (26 million short tons) remains significantly below the 2005-through-2008 average of 34 million short tons.

***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 reflected the impact of longer-term power-sector coal contracts that were initiated during a period of high prices for all fuels. The projected electric-power-sector delivered coal price increases slightly (by 1.5 percent) to average \$2.24 per MMBtu in 2010, and then declines to an average of \$2.18 per MMBtu in 2011.

### **U.S. Carbon Dioxide Emissions**

Forecast economic growth combined with increased use of coal in the electric power sector contribute to increases in CO<sub>2</sub> emissions from fossil fuels of 2.9 percent and 1.4 percent in 2010 and 2011, respectively ([U.S. Carbon Dioxide Emissions Growth Chart](#)). Increased demand for petroleum in the transportation sector (motor gasoline, diesel fuel and jet fuel) also contributes to the increases in fossil-fuel CO<sub>2</sub> emissions. However, even with increases in 2010 and 2011, projected CO<sub>2</sub> 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 -- June 2010

	2009			2010			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
<b>Nominal Prices</b> (dollars per gallon)									
WTI Crude Oil (Spot) <sup>a</sup>	<b>1.42</b>	<b>1.62</b>	<b>1.52</b>	<i>1.86</i>	<i>1.86</i>	<i>1.86</i>	31.1	14.4	22.2
Imported Crude Oil Price <sup>b</sup>	<b>1.37</b>	<b>1.58</b>	<b>1.47</b>	<i>1.84</i>	<i>1.79</i>	<i>1.81</i>	34.2	13.0	22.8
U.S. Refiner Average Crude Oil Cost	<b>1.35</b>	<b>1.58</b>	<b>1.47</b>	<i>1.84</i>	<i>1.81</i>	<i>1.83</i>	36.0	14.4	24.3
Wholesale Gasoline Price <sup>c</sup>	<b>1.76</b>	<b>1.94</b>	<b>1.85</b>	<i>2.17</i>	<i>2.15</i>	<i>2.16</i>	23.5	10.8	16.8
Wholesale Diesel Fuel Price <sup>c</sup>	<b>1.61</b>	<b>1.84</b>	<b>1.72</b>	<i>2.17</i>	<i>2.17</i>	<i>2.17</i>	35.4	18.1	26.2
Regular Gasoline Retail Price <sup>d</sup>	<b>2.32</b>	<b>2.57</b>	<b>2.44</b>	<i>2.80</i>	<i>2.78</i>	<i>2.79</i>	20.6	8.4	14.1
Diesel Fuel Retail Price <sup>d</sup>	<b>2.33</b>	<b>2.60</b>	<b>2.46</b>	<i>3.02</i>	<i>2.94</i>	<i>2.98</i>	29.7	13.2	21.0
<b>Gasoline Consumption/Supply</b> (million barrels per day)									
Total Consumption	<b>9.086</b>	<b>9.152</b>	<b>9.119</b>	<i>9.154</i>	<i>9.230</i>	<i>9.192</i>	0.7	0.9	0.8
Total Refinery and Blender Output <sup>e</sup>	<b>7.595</b>	<b>7.722</b>	<b>7.659</b>	<i>7.575</i>	<i>7.528</i>	<i>7.551</i>	-0.3	-2.5	-1.4
Fuel Ethanol Blending	<b>0.702</b>	<b>0.732</b>	<b>0.717</b>	<i>0.849</i>	<i>0.866</i>	<i>0.857</i>	20.8	18.3	19.5
Total Stock Withdrawal <sup>f</sup>	<b>0.029</b>	<b>0.021</b>	<b>0.025</b>	<i>0.050</i>	<i>0.100</i>	<i>0.075</i>			
Net Imports <sup>f</sup>	<b>0.759</b>	<b>0.677</b>	<b>0.718</b>	<i>0.681</i>	<i>0.735</i>	<i>0.708</i>	-10.3	8.5	-1.4
Refinery Utilization (percent)	<b>84.1</b>	<b>84.3</b>	<b>84.2</b>	<i>87.7</i>	<i>84.8</i>	<i>86.2</i>			
<b>Gasoline Stocks, Including Blending Components</b> (million barrels)									
Beginning	<b>216.7</b>	<b>214.0</b>	<b>216.7</b>	<i>224.0</i>	<i>219.5</i>	<i>224.0</i>			
Ending	<b>214.0</b>	<b>212.1</b>	<b>212.1</b>	<i>219.5</i>	<i>210.2</i>	<i>210.2</i>			
<b>Economic Indicators</b> (annualized billion 2000 dollars)									
Real GDP	<b>12,902</b>	<b>12,973</b>	<b>12,937</b>	<i>13,394</i>	<i>13,490</i>	<i>13,442</i>	3.8	4.0	3.9
Real Income	<b>10,078</b>	<b>9,984</b>	<b>10,031</b>	<i>10,104</i>	<i>10,212</i>	<i>10,158</i>	0.3	2.3	1.3

<sup>a</sup> Spot Price of West Texas Intermediate (WTI) crude oil.<sup>b</sup> Cost of imported crude oil to U.S. refiners.<sup>c</sup> Price product sold by refiners to resellers.<sup>d</sup> Average pump price including taxes.<sup>e</sup> Refinery and blender net production plus finished motor gasoline adjustment.<sup>f</sup> 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.

**Table SF01. U.S. Motor Gasoline Summer Outlook**

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

	2009			2010			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
<b>Nominal Prices</b> (dollars per gallon)									
WTI Crude Oil (Spot) <sup>a</sup>	<b>1.42</b>	<b>1.62</b>	<b>1.52</b>	<i>1.86</i>	<i>1.86</i>	<i>1.86</i>	31.1	14.4	22.2
Imported Crude Oil Price <sup>b</sup>	<b>1.37</b>	<b>1.58</b>	<b>1.47</b>	<i>1.84</i>	<i>1.79</i>	<i>1.81</i>	34.2	13.0	22.8
U.S. Refiner Average Crude Oil Cost	<b>1.35</b>	<b>1.58</b>	<b>1.47</b>	<i>1.84</i>	<i>1.81</i>	<i>1.83</i>	36.0	14.4	24.3
Wholesale Gasoline Price <sup>c</sup>	<b>1.76</b>	<b>1.94</b>	<b>1.85</b>	<i>2.17</i>	<i>2.15</i>	<i>2.16</i>	23.5	10.8	16.8
Wholesale Diesel Fuel Price <sup>c</sup>	<b>1.61</b>	<b>1.84</b>	<b>1.72</b>	<i>2.17</i>	<i>2.17</i>	<i>2.17</i>	35.4	18.1	26.2
Regular Gasoline Retail Price <sup>d</sup>	<b>2.32</b>	<b>2.57</b>	<b>2.44</b>	<i>2.80</i>	<i>2.78</i>	<i>2.79</i>	20.6	8.4	14.1
Diesel Fuel Retail Price <sup>d</sup>	<b>2.33</b>	<b>2.60</b>	<b>2.46</b>	<i>3.02</i>	<i>2.94</i>	<i>2.98</i>	29.7	13.2	21.0
<b>Gasoline Consumption/Supply</b> (million barrels per day)									
Total Consumption	<b>9.086</b>	<b>9.152</b>	<b>9.119</b>	<i>9.154</i>	<i>9.230</i>	<i>9.192</i>	0.7	0.9	0.8
Total Refinery and Blender Output <sup>e</sup>	<b>7.595</b>	<b>7.722</b>	<b>7.659</b>	<i>7.575</i>	<i>7.528</i>	<i>7.551</i>	-0.3	-2.5	-1.4
Fuel Ethanol Blending	<b>0.702</b>	<b>0.732</b>	<b>0.717</b>	<i>0.849</i>	<i>0.866</i>	<i>0.857</i>	20.8	18.3	19.5
Total Stock Withdrawal <sup>f</sup>	<b>0.029</b>	<b>0.021</b>	<b>0.025</b>	<i>0.050</i>	<i>0.100</i>	<i>0.075</i>			
Net Imports <sup>f</sup>	<b>0.759</b>	<b>0.677</b>	<b>0.718</b>	<i>0.681</i>	<i>0.735</i>	<i>0.708</i>	-10.3	8.5	-1.4
Refinery Utilization (percent)	<b>84.1</b>	<b>84.3</b>	<b>84.2</b>	<i>87.7</i>	<i>84.8</i>	<i>86.2</i>			
<b>Gasoline Stocks, Including Blending Components</b> (million barrels)									
Beginning	<b>216.7</b>	<b>214.0</b>	<b>216.7</b>	<i>224.0</i>	<i>219.5</i>	<i>224.0</i>			
Ending	<b>214.0</b>	<b>212.1</b>	<b>212.1</b>	<i>219.5</i>	<i>210.2</i>	<i>210.2</i>			
<b>Economic Indicators</b> (annualized billion 2000 dollars)									
Real GDP	<b>12,902</b>	<b>12,973</b>	<b>12,937</b>	<i>13,394</i>	<i>13,490</i>	<i>13,442</i>	3.8	4.0	3.9
Real Income	<b>10,078</b>	<b>9,984</b>	<b>10,031</b>	<i>10,104</i>	<i>10,212</i>	<i>10,158</i>	0.3	2.3	1.3

<sup>a</sup> Spot Price of West Texas Intermediate (WTI) crude oil.<sup>b</sup> Cost of imported crude oil to U.S. refiners.<sup>c</sup> Price product sold by refiners to resellers.<sup>d</sup> Average pump price including taxes.<sup>e</sup> Refinery and blender net production plus finished motor gasoline adjustment.<sup>f</sup> 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.

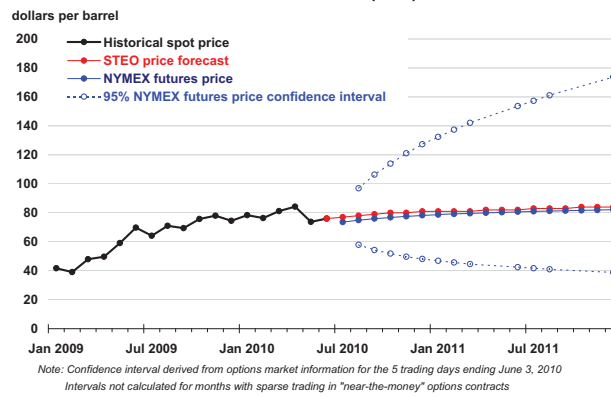
Sources: Historical data: latest data available from: EIA *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis (GDP and income); Reuters News Service (WTI crude oil spotprice). Macroeconomic projections are based on IHS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



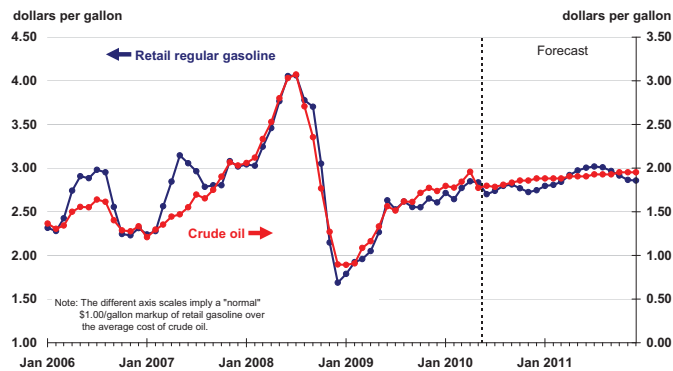
# Short-Term Energy Outlook

## Chart Gallery for June 2010

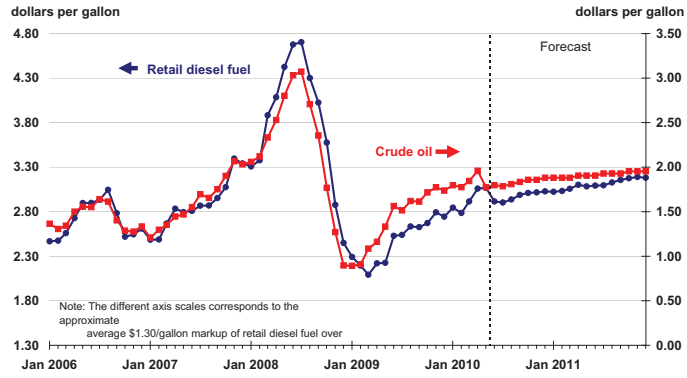
### West Texas Intermediate (WTI) Crude Oil Price



### U.S. Gasoline and Crude Oil Prices

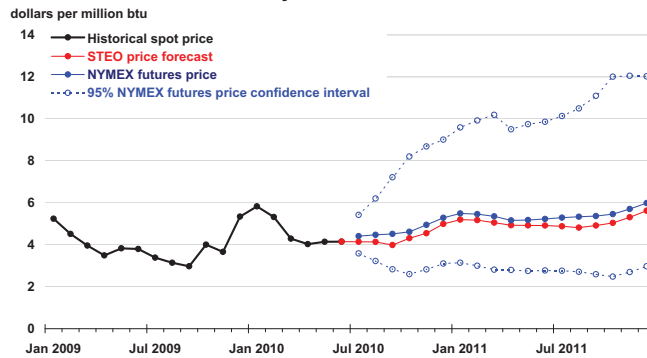


### U.S. Diesel Fuel and Crude Oil Prices



Source: Short-Term Energy Outlook, June 2010

### Henry Hub Natural Gas Price

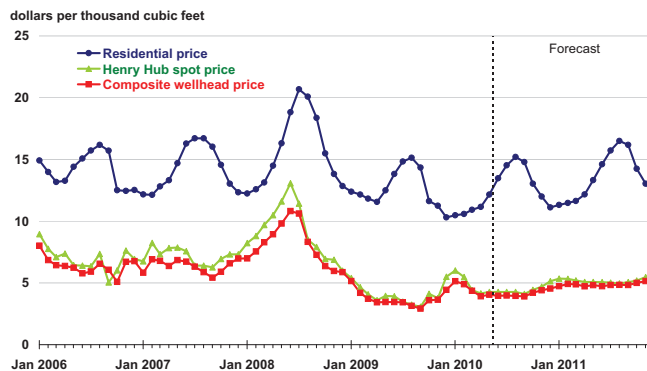


Note: Confidence interval derived from options market information for the 5 trading days ending June 3, 2010  
Intervals not calculated for months with sparse trading in "near-the-money" options contracts



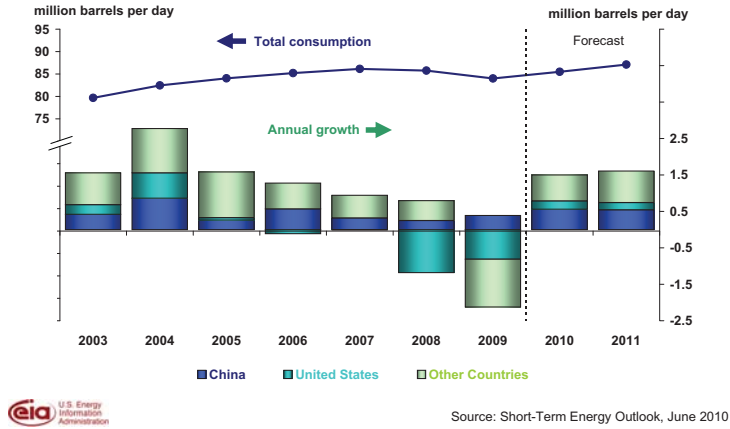
Source: Short-Term Energy Outlook, June 2010; Reuters News Service; and CME Group

### Natural Gas Prices

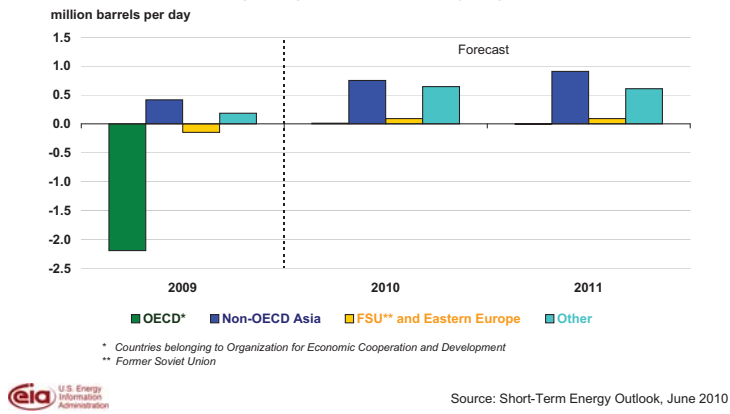


Source: Short-Term Energy Outlook, June 2010; Reuters News Service

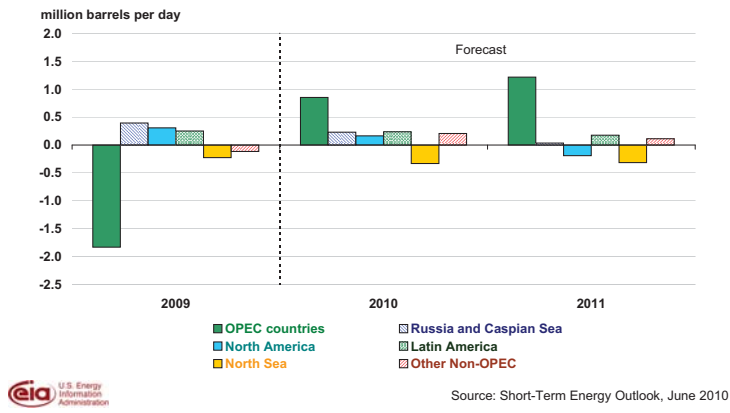
### World Liquid Fuels Consumption



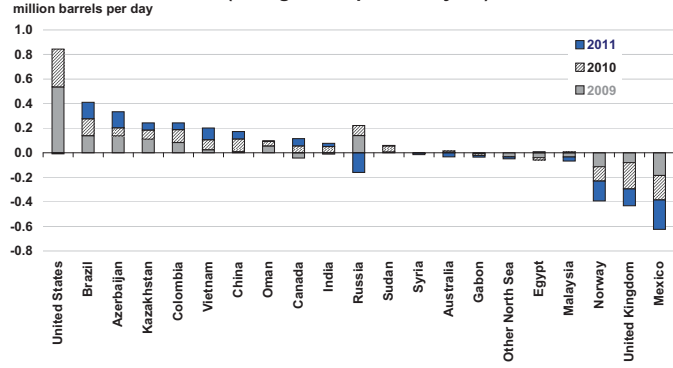
### World Liquid Fuels Consumption Growth (change from previous year)



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

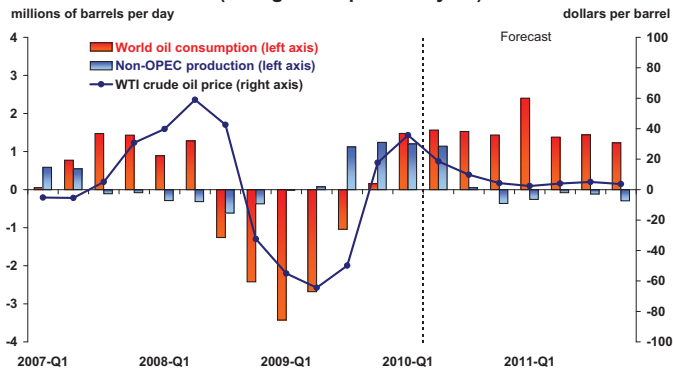


### Non-OPEC Crude Oil and Liquid Fuels Production Growth (change from previous year)



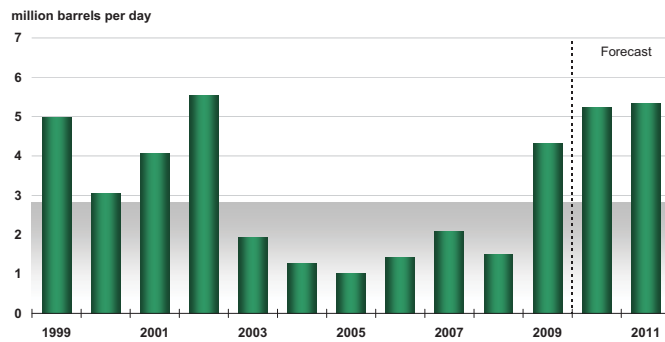
Source: Short-Term Energy Outlook, June 2010

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



Source: Short-Term Energy Outlook, June 2010

### OPEC Surplus Crude Oil Production Capacity

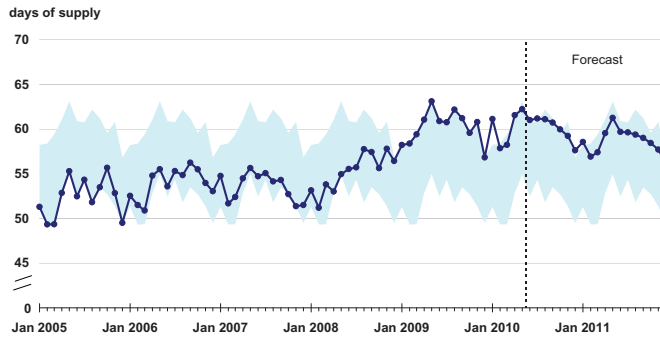


Note: Shaded area represents 1999-2009 average (2.8 million barrels per day)



Source: Short-Term Energy Outlook, June 2010

### OECD Commercial Oil Stocks

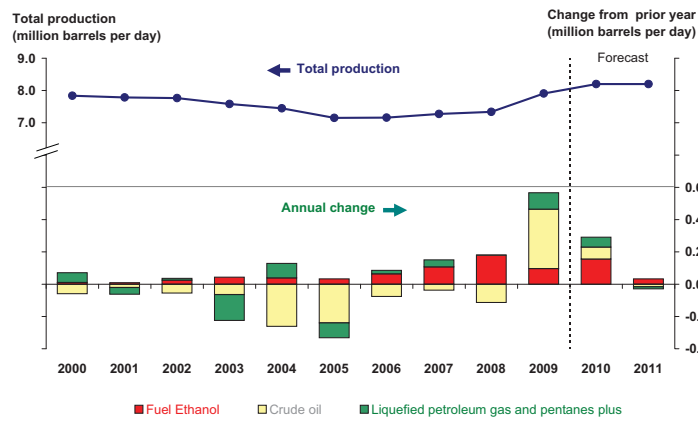


Note: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2005 - Dec. 2009.



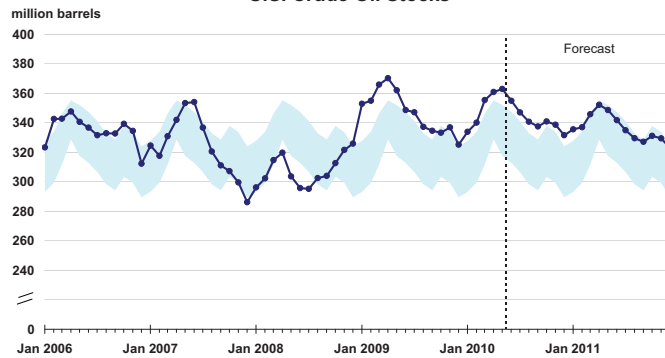
Source: Short-Term Energy Outlook, June 2010

### U.S. Crude Oil and Liquid Fuels Production



Source: Short-Term Energy Outlook, June 2010

### U.S. Crude Oil Stocks

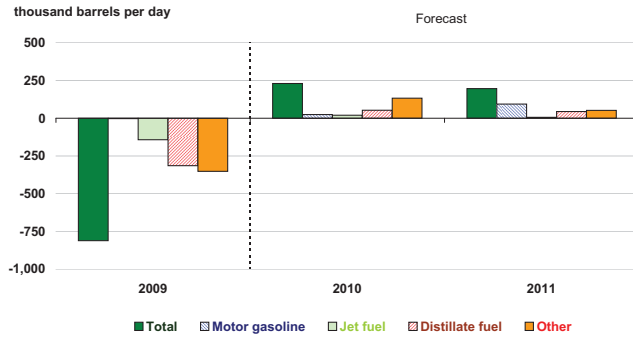


Note: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



Source: Short-Term Energy Outlook, June 2010

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

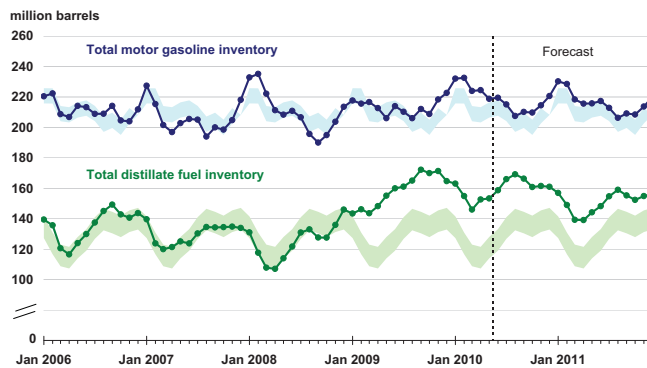


Note: Percent change labels refer to total petroleum products growth



Source: Short-Term Energy Outlook, June 2010

### U.S. Gasoline and Distillate Inventories

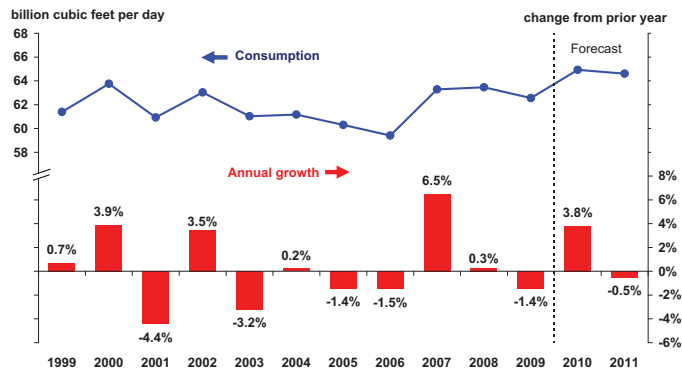


Note: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



Source: Short-Term Energy Outlook, June 2010

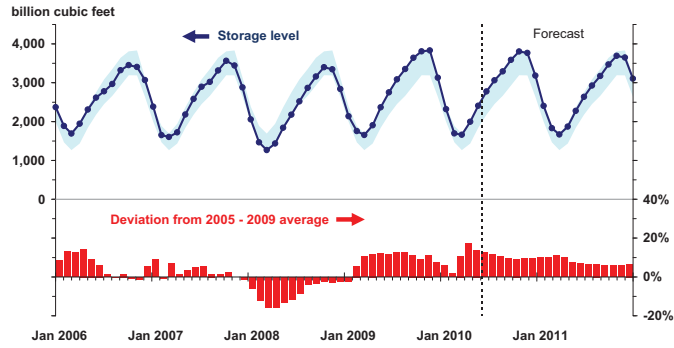
### U.S. Total Natural Gas Consumption



Source: Short-Term Energy Outlook, June 2010



### U.S. Working Natural Gas in Storage

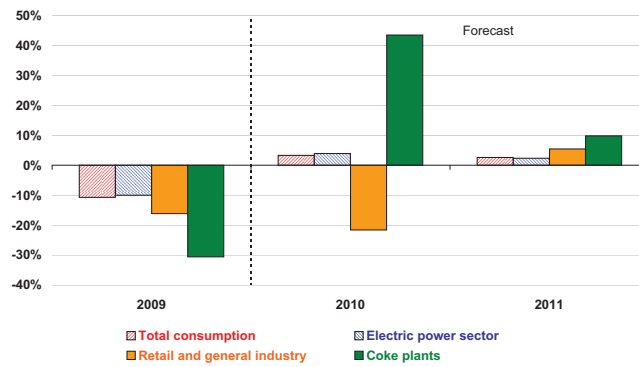


Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2005 - Dec. 2009



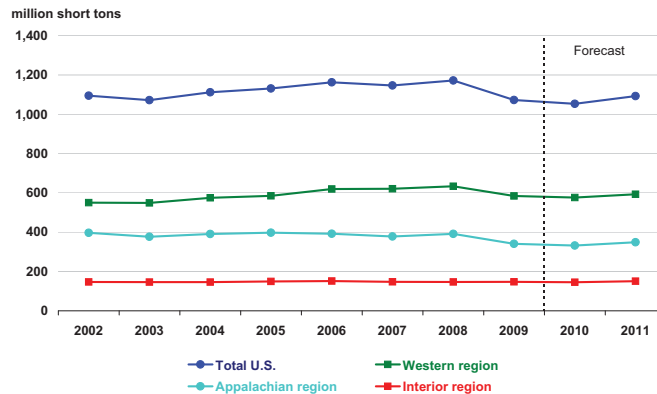
Source: Short-Term Energy Outlook, June 2010

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



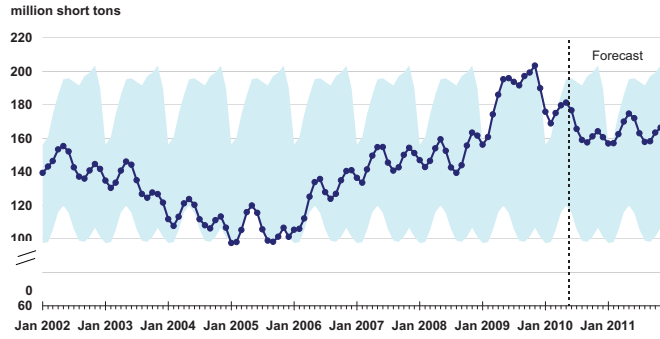
Source: Short-Term Energy Outlook, June 2010

### U.S. Annual Coal Production



Source: Short-Term Energy Outlook, June 2010

### U.S. Electric Power Sector Coal Stocks

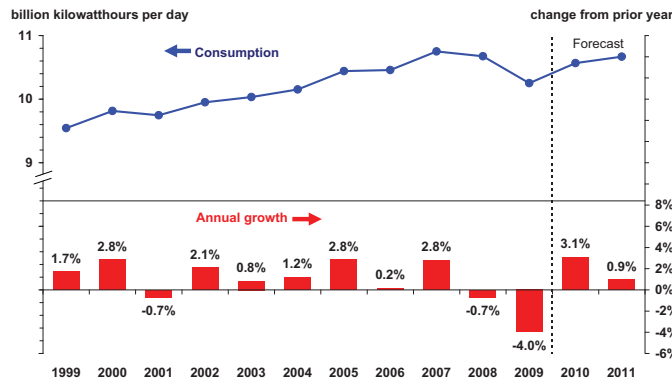


Note: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2002 - Dec. 2009.



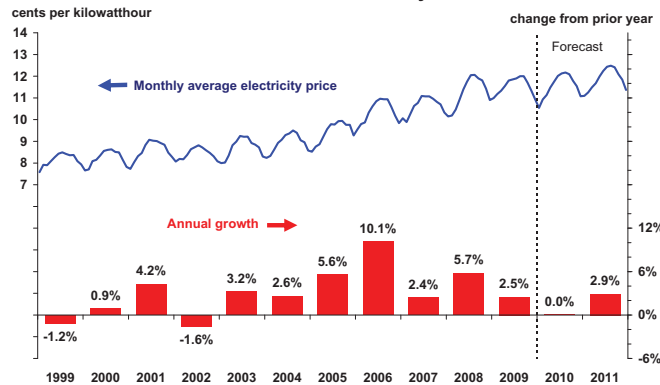
Source: Short-Term Energy Outlook, June 2010

### U.S. Total Electricity Consumption



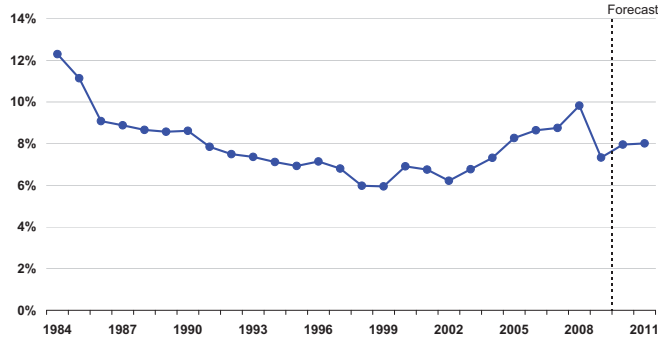
Source: Short-Term Energy Outlook, June 2010

### U.S. Residential Electricity Price



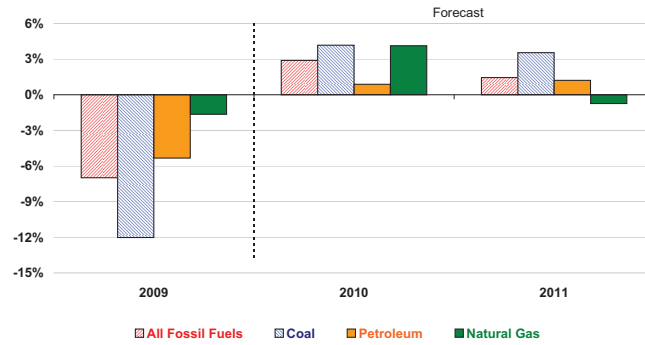
Source: Short-Term Energy Outlook, June 2010

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



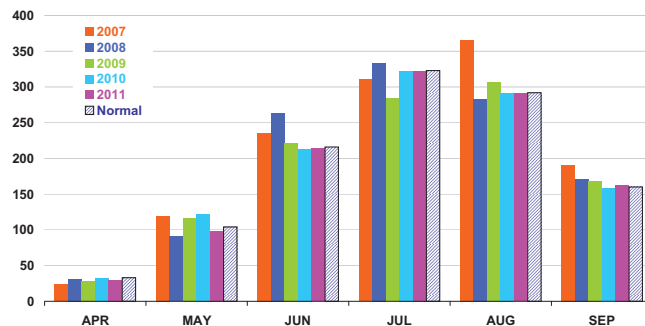
Source: Short-Term Energy Outlook, June 2010

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



Source: Short-Term Energy Outlook, June 2010

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

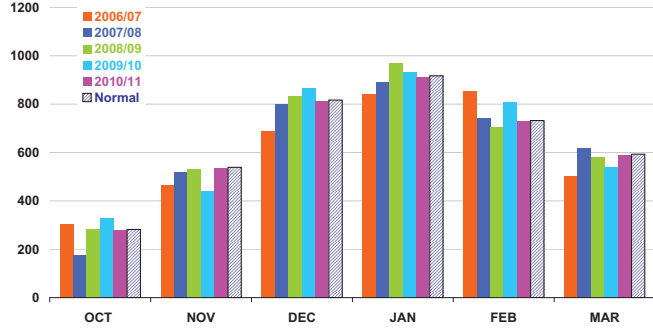


Data source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/odus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/odus/degree_days/)



Source: Short-Term Energy Outlook, June 2010

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

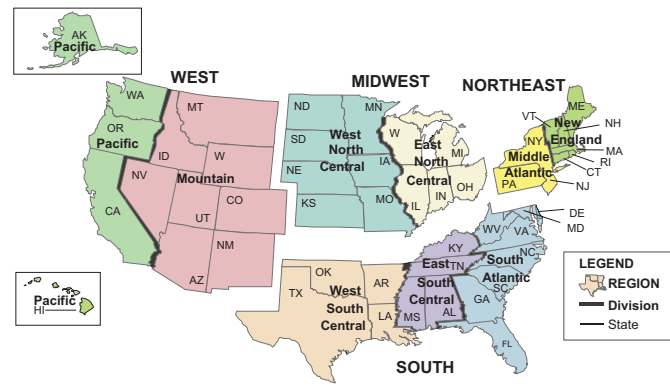


Data source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdsu/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdsu/degree_days/)



Source: Short-Term Energy Outlook, June 2010

### U.S. Census Regions and Census Divisions



Source: Short-Term Energy Outlook, June 2010

**Table 1. U.S. Energy Markets Summary**

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Energy Supply</b>															
Crude Oil Production (a) (million barrels per day) .....	<b>5.24</b>	<b>5.26</b>	<b>5.32</b>	<b>5.45</b>	<b>5.47</b>	<i>5.43</i>	<i>5.27</i>	<i>5.40</i>	<i>5.43</i>	<i>5.40</i>	<i>5.34</i>	<i>5.33</i>	<b>5.32</b>	<i>5.39</i>	<i>5.38</i>
Dry Natural Gas Production (billion cubic feet per day) .....	<b>58.11</b>	<b>57.63</b>	<b>56.84</b>	<b>57.08</b>	<b>58.58</b>	<i>59.34</i>	<i>57.98</i>	<i>58.19</i>	<i>58.69</i>	<i>58.30</i>	<i>57.76</i>	<i>57.54</i>	<b>57.41</b>	<i>58.52</i>	<i>58.07</i>
Coal Production (million short tons) .....	<b>281</b>	<b>263</b>	<b>269</b>	<b>260</b>	<b>267</b>	<i>252</i>	<i>261</i>	<i>273</i>	<i>267</i>	<i>263</i>	<i>284</i>	<i>279</i>	<b>1,073</b>	<i>1,053</i>	<i>1,093</i>
<b>Energy Consumption</b>															
Liquid Fuels (million barrels per day) .....	<b>18.84</b>	<b>18.47</b>	<b>18.62</b>	<b>18.82</b>	<b>18.82</b>	<i>18.96</i>	<i>18.91</i>	<i>18.98</i>	<i>19.21</i>	<i>19.01</i>	<i>19.09</i>	<i>19.14</i>	<b>18.69</b>	<i>18.92</i>	<i>19.11</i>
Natural Gas (billion cubic feet per day) .....	<b>79.77</b>	<b>52.55</b>	<b>53.90</b>	<b>64.28</b>	<b>83.46</b>	<i>55.45</i>	<i>56.25</i>	<i>64.86</i>	<i>82.14</i>	<i>55.57</i>	<i>56.24</i>	<i>64.75</i>	<b>62.56</b>	<i>64.93</i>	<i>64.60</i>
Coal (b) (million short tons) .....	<b>255</b>	<b>231</b>	<b>260</b>	<b>253</b>	<b>264</b>	<i>233</i>	<i>277</i>	<i>259</i>	<i>265</i>	<i>242</i>	<i>287</i>	<i>265</i>	<b>1,000</b>	<i>1,033</i>	<i>1,060</i>
Electricity (billion kilowatt hours per day) .....	<b>10.31</b>	<b>9.67</b>	<b>11.21</b>	<b>9.80</b>	<b>10.73</b>	<i>9.95</i>	<i>11.69</i>	<i>9.90</i>	<i>10.51</i>	<i>10.13</i>	<i>11.91</i>	<i>10.11</i>	<b>10.25</b>	<i>10.57</i>	<i>10.67</i>
Renewables (c) (quadrillion Btu) .....	<b>1.71</b>	<b>1.94</b>	<b>1.71</b>	<b>1.82</b>	<b>1.79</b>	<i>1.99</i>	<i>1.78</i>	<i>1.68</i>	<i>1.88</i>	<i>2.06</i>	<i>1.91</i>	<i>1.87</i>	<b>7.17</b>	<i>7.23</i>	<i>7.72</i>
Total Energy Consumption (d) (quadrillion Btu) .....	<b>25.29</b>	<b>22.38</b>	<b>23.30</b>	<b>23.90</b>	<b>25.95</b>	<i>23.13</i>	<i>24.12</i>	<i>24.30</i>	<i>26.06</i>	<i>23.42</i>	<i>24.57</i>	<i>24.71</i>	<b>94.87</b>	<i>97.50</i>	<i>98.76</i>
<b>Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	<b>40.45</b>	<b>56.91</b>	<b>66.42</b>	<b>73.14</b>	<b>75.89</b>	<i>77.38</i>	<i>75.97</i>	<i>78.34</i>	<i>79.00</i>	<i>80.00</i>	<i>81.00</i>	<i>82.00</i>	<b>59.36</b>	<i>76.90</i>	<i>80.52</i>
Natural Gas Wellhead (dollars per thousand cubic feet) .....	<b>4.36</b>	<b>3.44</b>	<b>3.17</b>	<b>3.89</b>	<b>4.79</b>	<i>3.97</i>	<i>3.95</i>	<i>4.39</i>	<i>4.84</i>	<i>4.76</i>	<i>4.84</i>	<i>5.17</i>	<b>3.72</b>	<i>4.27</i>	<i>4.90</i>
Coal (dollars per million Btu) .....	<b>2.26</b>	<b>2.23</b>	<b>2.20</b>	<b>2.15</b>	<b>2.27</b>	<i>2.29</i>	<i>2.23</i>	<i>2.19</i>	<i>2.20</i>	<i>2.20</i>	<i>2.18</i>	<i>2.15</i>	<b>2.21</b>	<i>2.24</i>	<i>2.18</i>
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2005 dollars - SAAR) .....	<b>12,925</b>	<b>12,902</b>	<b>12,973</b>	<b>13,150</b>	<b>13,255</b>	<i>13,394</i>	<i>13,490</i>	<i>13,578</i>	<i>13,657</i>	<i>13,748</i>	<i>13,851</i>	<i>13,953</i>	<b>12,987</b>	<i>13,429</i>	<i>13,802</i>
Percent change from prior year .....	<b>-3.3</b>	<b>-3.8</b>	<b>-2.6</b>	<b>0.1</b>	<b>2.5</b>	<i>3.8</i>	<i>4.0</i>	<i>3.3</i>	<i>3.0</i>	<i>2.6</i>	<i>2.7</i>	<i>2.8</i>	<b>-2.4</b>	<i>3.4</i>	<i>2.8</i>
GDP Implicit Price Deflator (Index, 2005=100) .....	<b>109.7</b>	<b>109.7</b>	<b>109.8</b>	<b>109.9</b>	<b>110.1</b>	<i>110.7</i>	<i>111.0</i>	<i>111.3</i>	<i>112.0</i>	<i>112.3</i>	<i>112.8</i>	<i>113.4</i>	<b>109.7</b>	<i>110.8</i>	<i>112.6</i>
Percent change from prior year .....	<b>1.9</b>	<b>1.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.4</b>	<i>1.0</i>	<i>1.2</i>	<i>1.2</i>	<i>1.7</i>	<i>1.4</i>	<i>1.5</i>	<i>2.0</i>	<b>1.2</b>	<i>1.0</i>	<i>1.7</i>
Real Disposable Personal Income (billion chained 2005 dollars - SAAR) .....	<b>9,926</b>	<b>10,078</b>	<b>9,984</b>	<b>10,009</b>	<b>10,009</b>	<i>10,104</i>	<i>10,212</i>	<i>10,253</i>	<i>10,230</i>	<i>10,314</i>	<i>10,386</i>	<i>10,442</i>	<b>9,999</b>	<i>10,144</i>	<i>10,343</i>
Percent change from prior year .....	<b>1.0</b>	<b>0.2</b>	<b>1.5</b>	<b>0.9</b>	<b>0.8</b>	<i>0.3</i>	<i>2.3</i>	<i>2.4</i>	<i>2.2</i>	<i>2.1</i>	<i>1.7</i>	<i>1.8</i>	<b>0.9</b>	<i>1.4</i>	<i>2.0</i>
Manufacturing Production Index (Index, 2002=100) .....	<b>98.3</b>	<b>96.2</b>	<b>98.3</b>	<b>99.6</b>	<b>101.5</b>	<i>104.1</i>	<i>106.0</i>	<i>107.6</i>	<i>109.1</i>	<i>110.2</i>	<i>111.4</i>	<i>112.5</i>	<b>98.1</b>	<i>104.8</i>	<i>110.8</i>
Percent change from prior year .....	<b>-13.9</b>	<b>-14.6</b>	<b>-10.6</b>	<b>-4.6</b>	<b>3.3</b>	<i>8.3</i>	<i>7.9</i>	<i>8.0</i>	<i>7.5</i>	<i>5.8</i>	<i>5.1</i>	<i>4.5</i>	<b>-11.1</b>	<i>6.8</i>	<i>5.7</i>
<b>Weather</b>															
U.S. Heating Degree-Days .....	<b>2,257</b>	<b>502</b>	<b>86</b>	<b>1,639</b>	<b>2,281</b>	<i>454</i>	<i>99</i>	<i>1,625</i>	<i>2,232</i>	<i>543</i>	<i>100</i>	<i>1,619</i>	<b>4,485</b>	<i>4,459</i>	<i>4,494</i>
U.S. Cooling Degree-Days .....	<b>31</b>	<b>367</b>	<b>759</b>	<b>68</b>	<b>10</b>	<i>368</i>	<i>772</i>	<i>79</i>	<i>36</i>	<i>342</i>	<i>776</i>	<i>83</i>	<b>1,226</b>	<i>1,229</i>	<i>1,237</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Crude Oil</b> (dollars per barrel)															
West Texas Intermediate Spot Average .....	<b>42.90</b>	<b>59.48</b>	<b>68.20</b>	<b>76.06</b>	<b>78.64</b>	<i>78.01</i>	<i>78.00</i>	<i>80.33</i>	<i>81.00</i>	<i>82.00</i>	<i>83.00</i>	<i>84.00</i>	<b>61.66</b>	<i>78.75</i>	<i>82.50</i>
Imported Average .....	<b>40.47</b>	<b>57.50</b>	<b>66.37</b>	<b>73.04</b>	<b>75.28</b>	<i>77.15</i>	<i>74.98</i>	<i>77.33</i>	<i>78.00</i>	<i>79.00</i>	<i>80.00</i>	<i>81.00</i>	<b>58.99</b>	<i>76.19</i>	<i>79.52</i>
Refiner Average Acquisition Cost .....	<b>40.45</b>	<b>56.91</b>	<b>66.42</b>	<b>73.14</b>	<b>75.89</b>	<i>77.38</i>	<i>75.97</i>	<i>78.34</i>	<i>79.00</i>	<i>80.00</i>	<i>81.00</i>	<i>82.00</i>	<b>59.36</b>	<i>76.90</i>	<i>80.52</i>
<b>Liquid Fuels</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>132</b>	<b>176</b>	<b>194</b>	<b>200</b>	<b>211</b>	<i>217</i>	<i>215</i>	<i>211</i>	<i>221</i>	<i>235</i>	<i>235</i>	<i>224</i>	<b>176</b>	<i>214</i>	<i>229</i>
Diesel Fuel .....	<b>137</b>	<b>161</b>	<b>184</b>	<b>200</b>	<b>209</b>	<i>217</i>	<i>217</i>	<i>224</i>	<i>227</i>	<i>232</i>	<i>235</i>	<i>238</i>	<b>171</b>	<i>217</i>	<i>233</i>
Heating Oil .....	<b>145</b>	<b>151</b>	<b>175</b>	<b>197</b>	<b>205</b>	<i>211</i>	<i>209</i>	<i>219</i>	<i>222</i>	<i>221</i>	<i>223</i>	<i>232</i>	<b>166</b>	<i>210</i>	<i>225</i>
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	<b>137</b>	<b>159</b>	<b>184</b>	<b>200</b>	<b>210</b>	<i>217</i>	<i>216</i>	<i>224</i>	<i>228</i>	<i>230</i>	<i>233</i>	<i>238</i>	<b>170</b>	<i>217</i>	<i>233</i>
No. 6 Residual Fuel Oil (a) .....	<b>105</b>	<b>124</b>	<b>150</b>	<b>162</b>	<b>170</b>	<i>174</i>	<i>173</i>	<i>181</i>	<i>186</i>	<i>186</i>	<i>187</i>	<i>192</i>	<b>133</b>	<i>175</i>	<i>188</i>
Propane to Petrochemical Sector .....	<b>68</b>	<b>72</b>	<b>86</b>	<b>103</b>	<b>123</b>	<i>109</i>	<i>108</i>	<i>118</i>	<i>124</i>	<i>116</i>	<i>115</i>	<i>123</i>	<b>84</b>	<i>117</i>	<i>121</i>
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	<b>189</b>	<b>232</b>	<b>257</b>	<b>260</b>	<b>271</b>	<i>280</i>	<i>278</i>	<i>275</i>	<i>282</i>	<i>297</i>	<i>300</i>	<i>288</i>	<b>235</b>	<i>276</i>	<i>292</i>
Gasoline All Grades (b) .....	<b>194</b>	<b>237</b>	<b>262</b>	<b>266</b>	<b>277</b>	<i>285</i>	<i>283</i>	<i>280</i>	<i>287</i>	<i>302</i>	<i>305</i>	<i>293</i>	<b>240</b>	<i>281</i>	<i>297</i>
On-highway Diesel Fuel .....	<b>220</b>	<b>233</b>	<b>260</b>	<b>273</b>	<b>285</b>	<i>302</i>	<i>294</i>	<i>302</i>	<i>304</i>	<i>309</i>	<i>313</i>	<i>318</i>	<b>246</b>	<i>296</i>	<i>311</i>
Heating Oil .....	<b>246</b>	<b>235</b>	<b>246</b>	<b>272</b>	<b>287</b>	<i>284</i>	<i>280</i>	<i>301</i>	<i>308</i>	<i>298</i>	<i>297</i>	<i>316</i>	<b>252</b>	<i>290</i>	<i>308</i>
Propane .....	<b>235</b>	<b>213</b>	<b>185</b>	<b>195</b>	<b>234</b>	<i>235</i>	<i>209</i>	<i>228</i>	<i>246</i>	<i>241</i>	<i>218</i>	<i>239</i>	<b>213</b>	<i>229</i>	<i>240</i>
<b>Natural Gas</b>															
Average Wellhead (dollars per thousand cubic feet) .....	<b>4.36</b>	<b>3.44</b>	<b>3.17</b>	<b>3.89</b>	<b>4.79</b>	<i>3.97</i>	<i>3.95</i>	<i>4.39</i>	<i>4.84</i>	<i>4.76</i>	<i>4.84</i>	<i>5.17</i>	<b>3.72</b>	<i>4.27</i>	<i>4.90</i>
Henry Hub Spot (dollars per thousand cubic feet) .....	<b>4.71</b>	<b>3.82</b>	<b>3.26</b>	<b>4.47</b>	<b>5.30</b>	<i>4.23</i>	<i>4.21</i>	<i>4.76</i>	<i>5.29</i>	<i>5.07</i>	<i>5.02</i>	<i>5.48</i>	<b>4.06</b>	<i>4.62</i>	<i>5.22</i>
Henry Hub Spot (dollars per Million Btu) .....	<b>4.57</b>	<b>3.71</b>	<b>3.17</b>	<b>4.34</b>	<b>5.14</b>	<i>4.11</i>	<i>4.09</i>	<i>4.62</i>	<i>5.14</i>	<i>4.92</i>	<i>4.87</i>	<i>5.32</i>	<b>3.95</b>	<i>4.49</i>	<i>5.06</i>
<b>End-Use Prices</b> (dollars per thousand cubic feet)															
Industrial Sector .....	<b>6.52</b>	<b>4.62</b>	<b>4.25</b>	<b>5.42</b>	<b>6.58</b>	<i>5.30</i>	<i>5.15</i>	<i>5.80</i>	<i>6.70</i>	<i>6.17</i>	<i>6.03</i>	<i>6.66</i>	<b>5.27</b>	<i>5.70</i>	<i>6.41</i>
Commercial Sector .....	<b>10.62</b>	<b>9.27</b>	<b>9.25</b>	<b>8.82</b>	<b>9.32</b>	<i>8.90</i>	<i>9.28</i>	<i>9.72</i>	<i>10.12</i>	<i>9.76</i>	<i>10.23</i>	<i>10.63</i>	<b>9.75</b>	<i>9.35</i>	<i>10.21</i>
Residential Sector .....	<b>12.17</b>	<b>12.25</b>	<b>14.76</b>	<b>10.80</b>	<b>10.63</b>	<i>11.92</i>	<i>14.82</i>	<i>11.68</i>	<i>11.46</i>	<i>12.96</i>	<i>16.12</i>	<i>12.73</i>	<b>11.97</b>	<i>11.42</i>	<i>12.39</i>
<b>Electricity</b>															
<b>Power Generation Fuel Costs</b> (dollars per million Btu)															
Coal .....	<b>2.26</b>	<b>2.23</b>	<b>2.20</b>	<b>2.15</b>	<b>2.27</b>	<i>2.29</i>	<i>2.23</i>	<i>2.19</i>	<i>2.20</i>	<i>2.20</i>	<i>2.18</i>	<i>2.15</i>	<b>2.21</b>	<i>2.24</i>	<i>2.18</i>
Natural Gas .....	<b>5.45</b>	<b>4.43</b>	<b>4.07</b>	<b>5.18</b>	<b>6.06</b>	<i>4.91</i>	<i>5.00</i>	<i>5.41</i>	<i>5.98</i>	<i>5.75</i>	<i>5.81</i>	<i>6.15</i>	<b>4.69</b>	<i>5.28</i>	<i>5.90</i>
Residual Fuel Oil (c) .....	<b>6.80</b>	<b>8.26</b>	<b>10.65</b>	<b>11.24</b>	<b>11.67</b>	<i>12.26</i>	<i>11.89</i>	<i>12.01</i>	<i>12.32</i>	<i>12.46</i>	<i>12.49</i>	<i>12.60</i>	<b>8.85</b>	<i>11.96</i>	<i>12.46</i>
Distillate Fuel Oil .....	<b>11.10</b>	<b>12.30</b>	<b>14.59</b>	<b>15.55</b>	<b>15.67</b>	<i>16.49</i>	<i>16.60</i>	<i>17.14</i>	<i>17.33</i>	<i>17.34</i>	<i>17.66</i>	<i>18.06</i>	<b>13.10</b>	<i>16.38</i>	<i>17.58</i>
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.8</b>	<b>6.9</b>	<b>7.1</b>	<b>6.5</b>	<b>6.5</b>	<i>6.9</i>	<i>7.2</i>	<i>6.8</i>	<i>6.7</i>	<i>6.9</i>	<i>7.3</i>	<i>6.9</i>	<b>6.8</b>	<i>6.9</i>	<i>6.9</i>
Commercial Sector .....	<b>10.1</b>	<b>10.2</b>	<b>10.6</b>	<b>9.9</b>	<b>9.8</b>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	<i>10.0</i>	<i>10.4</i>	<i>10.9</i>	<i>10.2</i>	<b>10.2</b>	<i>10.3</i>	<i>10.4</i>
Residential Sector .....	<b>11.2</b>	<b>11.7</b>	<b>12.0</b>	<b>11.3</b>	<b>10.8</b>	<i>11.8</i>	<i>12.1</i>	<i>11.4</i>	<i>11.3</i>	<i>12.0</i>	<i>12.4</i>	<i>11.7</i>	<b>11.5</b>	<i>11.6</i>	<i>11.9</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Supply (million barrels per day) (a)</b>															
OECD .....	21.16	20.65	20.75	21.30	21.32	20.89	20.34	20.58	20.53	20.34	19.92	20.06	20.96	20.78	20.21
U.S. (50 States) .....	8.76	8.99	9.11	9.33	9.44	9.42	9.24	9.34	9.36	9.40	9.35	9.29	9.05	9.36	9.35
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	2.87	2.69	2.64	2.62	2.63	2.52	2.48	3.00	2.80	2.56
North Sea (b) .....	4.40	4.02	3.81	4.07	3.99	3.76	3.53	3.69	3.63	3.48	3.21	3.40	4.07	3.74	3.43
Other OECD .....	1.54	1.53	1.56	1.56	1.52	1.55	1.55	1.51	1.50	1.49	1.47	1.44	1.55	1.53	1.47
Non-OECD .....	62.36	62.93	63.75	64.03	64.54	64.84	65.06	64.80	65.92	66.71	66.57	66.42	63.27	64.81	66.41
OPEC .....	33.36	33.59	34.24	34.28	34.51	34.61	35.09	34.69	35.35	36.01	36.30	36.09	33.87	34.72	35.94
Crude Oil Portion .....	28.88	28.86	29.32	29.32	29.40	29.31	29.62	29.03	29.42	29.92	30.18	29.91	29.10	29.34	29.86
Other Liquids .....	4.49	4.74	4.92	4.96	5.11	5.30	5.47	5.65	5.93	6.09	6.12	6.18	4.78	5.39	6.08
Former Soviet Union .....	12.60	12.88	12.99	13.12	13.11	13.18	13.07	13.07	13.20	13.22	13.05	13.05	12.90	13.11	13.13
China .....	3.93	3.99	4.02	4.03	4.16	4.09	4.06	4.08	4.12	4.17	4.14	4.18	3.99	4.09	4.15
Other Non-OECD .....	12.46	12.46	12.51	12.61	12.77	12.97	12.84	12.96	13.26	13.31	13.08	13.10	12.51	12.88	13.19
Total World Supply .....	83.52	83.57	84.50	85.33	85.86	85.73	85.40	85.38	86.45	87.05	86.49	86.48	84.24	85.59	86.62
Non-OPEC Supply .....	50.15	49.98	50.26	51.05	51.35	51.12	50.31	50.69	51.10	51.04	50.19	50.39	50.36	50.86	50.68
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	46.40	44.36	44.89	45.79	45.75	44.62	45.09	46.02	46.13	44.46	45.04	45.84	45.36	45.37	45.37
U.S. (50 States) .....	18.84	18.47	18.62	18.82	18.82	18.96	18.91	18.98	19.21	19.01	19.09	19.14	18.69	18.92	19.11
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	2.16	2.20	2.11	2.23	2.27	2.27	2.18	2.29	2.28	2.15	2.20	2.25
Europe .....	14.90	14.24	14.46	14.39	14.12	14.00	14.51	14.67	14.20	13.84	14.29	14.41	14.50	14.33	14.19
Japan .....	4.72	4.03	4.10	4.59	4.76	3.89	3.92	4.29	4.55	3.77	3.80	4.15	4.36	4.21	4.06
Other OECD .....	5.47	5.28	5.27	5.56	5.59	5.40	5.25	5.54	5.63	5.40	5.30	5.58	5.39	5.44	5.48
Non-OECD .....	37.00	39.26	39.33	39.00	39.13	40.57	40.66	40.21	41.15	42.10	42.14	41.62	38.66	40.15	41.76
Former Soviet Union .....	4.09	4.19	4.23	4.32	4.21	4.23	4.38	4.34	4.31	4.36	4.50	4.47	4.21	4.29	4.41
Europe .....	0.77	0.77	0.82	0.82	0.79	0.77	0.83	0.83	0.76	0.75	0.80	0.80	0.79	0.80	0.78
China .....	7.62	8.44	8.33	8.48	8.54	8.90	8.78	8.89	9.23	9.47	9.34	9.25	8.22	8.78	9.32
Other Asia .....	9.32	9.54	9.18	9.34	9.63	9.74	9.29	9.51	10.07	10.08	9.63	9.85	9.34	9.54	9.90
Other Non-OECD .....	15.21	16.33	16.77	16.04	15.96	16.93	17.39	16.65	16.79	17.45	17.87	17.26	16.09	16.74	17.35
Total World Consumption .....	83.40	83.62	84.22	84.80	84.88	85.19	85.74	86.23	87.28	86.57	87.18	87.46	84.01	85.51	87.12
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	-0.65	-0.48	-0.06	0.74	-0.04	-0.59	-0.03	0.44	0.29	-0.44	-0.07	0.35	-0.11	-0.05	0.04
Other OECD .....	-0.04	0.21	-0.20	0.42	-0.49	0.02	0.15	0.17	0.21	-0.02	0.29	0.24	0.10	-0.04	0.18
Other Stock Draws and Balance .....	0.57	0.32	-0.02	-1.70	-0.46	0.03	0.23	0.25	0.32	-0.03	0.47	0.38	-0.21	0.01	0.29
Total Stock Draw .....	-0.12	0.05	-0.29	-0.54	-0.98	-0.54	0.35	0.85	0.83	-0.49	0.69	0.97	-0.22	-0.07	0.50
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	1,082	1,115	1,119	1,050	1,053	1,107	1,109	1,069	1,042	1,082	1,088	1,056	1,050	1,069	1,056
OECD Commercial Inventory .....	2,732	2,743	2,765	2,656	2,703	2,755	2,744	2,688	2,643	2,684	2,664	2,609	2,656	2,688	2,609

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>North America</b> .....	<b>15.21</b>	<b>15.09</b>	<b>15.38</b>	<b>15.67</b>	<b>15.80</b>	<i>15.59</i>	<i>15.25</i>	<i>15.38</i>	<i>15.40</i>	<i>15.38</i>	<i>15.25</i>	<i>15.23</i>	<b>15.34</b>	<i>15.50</i>	<i>15.31</i>
Canada .....	<b>3.38</b>	<b>3.11</b>	<b>3.30</b>	<b>3.36</b>	<b>3.34</b>	<i>3.30</i>	<i>3.33</i>	<i>3.40</i>	<i>3.42</i>	<i>3.35</i>	<i>3.38</i>	<i>3.46</i>	<b>3.29</b>	<i>3.34</i>	<i>3.40</i>
Mexico .....	<b>3.06</b>	<b>2.99</b>	<b>2.96</b>	<b>2.98</b>	<b>3.02</b>	<i>2.87</i>	<i>2.69</i>	<i>2.64</i>	<i>2.62</i>	<i>2.63</i>	<i>2.52</i>	<i>2.48</i>	<b>3.00</b>	<i>2.80</i>	<i>2.56</i>
United States .....	<b>8.76</b>	<b>8.99</b>	<b>9.11</b>	<b>9.33</b>	<b>9.44</b>	<i>9.42</i>	<i>9.24</i>	<i>9.34</i>	<i>9.36</i>	<i>9.40</i>	<i>9.35</i>	<i>9.29</i>	<b>9.05</b>	<i>9.36</i>	<i>9.35</i>
<b>Central and South America</b> .....	<b>4.45</b>	<b>4.48</b>	<b>4.50</b>	<b>4.63</b>	<b>4.71</b>	<i>4.77</i>	<i>4.73</i>	<i>4.79</i>	<i>4.90</i>	<i>4.97</i>	<i>4.90</i>	<i>4.93</i>	<b>4.52</b>	<i>4.75</i>	<i>4.93</i>
Argentina .....	<b>0.82</b>	<b>0.81</b>	<b>0.77</b>	<b>0.79</b>	<b>0.79</b>	<i>0.79</i>	<i>0.78</i>	<i>0.77</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	<i>0.76</i>	<b>0.80</b>	<i>0.78</i>	<i>0.77</i>
Brazil .....	<b>2.52</b>	<b>2.55</b>	<b>2.58</b>	<b>2.63</b>	<b>2.68</b>	<i>2.73</i>	<i>2.69</i>	<i>2.74</i>	<i>2.83</i>	<i>2.88</i>	<i>2.83</i>	<i>2.84</i>	<b>2.57</b>	<i>2.71</i>	<i>2.84</i>
Colombia .....	<b>0.65</b>	<b>0.67</b>	<b>0.68</b>	<b>0.74</b>	<b>0.77</b>	<i>0.78</i>	<i>0.79</i>	<i>0.81</i>	<i>0.83</i>	<i>0.84</i>	<i>0.85</i>	<i>0.87</i>	<b>0.69</b>	<i>0.79</i>	<i>0.85</i>
Other Central and S. America .....	<b>0.46</b>	<b>0.46</b>	<b>0.46</b>	<b>0.47</b>	<b>0.48</b>	<i>0.47</i>	<i>0.46</i>	<i>0.46</i>	<i>0.47</i>	<i>0.47</i>	<i>0.46</i>	<i>0.46</i>	<b>0.46</b>	<i>0.47</i>	<i>0.46</i>
<b>Europe</b> .....	<b>5.26</b>	<b>4.89</b>	<b>4.67</b>	<b>4.93</b>	<b>4.83</b>	<i>4.59</i>	<i>4.34</i>	<i>4.50</i>	<i>4.44</i>	<i>4.27</i>	<i>3.98</i>	<i>4.17</i>	<b>4.94</b>	<i>4.56</i>	<i>4.21</i>
Norway .....	<b>2.53</b>	<b>2.21</b>	<b>2.29</b>	<b>2.38</b>	<b>2.32</b>	<i>2.24</i>	<i>2.16</i>	<i>2.21</i>	<i>2.17</i>	<i>2.09</i>	<i>1.97</i>	<i>2.06</i>	<b>2.35</b>	<i>2.23</i>	<i>2.07</i>
United Kingdom (offshore) .....	<b>1.55</b>	<b>1.51</b>	<b>1.22</b>	<b>1.41</b>	<b>1.37</b>	<i>1.21</i>	<i>1.07</i>	<i>1.18</i>	<i>1.17</i>	<i>1.09</i>	<i>0.96</i>	<i>1.06</i>	<b>1.42</b>	<i>1.21</i>	<i>1.07</i>
Other North Sea .....	<b>0.32</b>	<b>0.30</b>	<b>0.30</b>	<b>0.28</b>	<b>0.30</b>	<i>0.31</i>	<i>0.30</i>	<i>0.30</i>	<i>0.30</i>	<i>0.29</i>	<i>0.28</i>	<i>0.27</i>	<b>0.30</b>	<i>0.30</i>	<i>0.28</i>
<b>FSU and Eastern Europe</b> .....	<b>12.60</b>	<b>12.88</b>	<b>12.99</b>	<b>13.12</b>	<b>13.11</b>	<i>13.18</i>	<i>13.07</i>	<i>13.07</i>	<i>13.20</i>	<i>13.22</i>	<i>13.05</i>	<i>13.05</i>	<b>12.90</b>	<i>13.11</i>	<i>13.13</i>
Azerbaijan .....	<b>0.93</b>	<b>1.07</b>	<b>1.04</b>	<b>1.01</b>	<b>1.00</b>	<i>1.08</i>	<i>1.10</i>	<i>1.13</i>	<i>1.22</i>	<i>1.23</i>	<i>1.20</i>	<i>1.19</i>	<b>1.01</b>	<i>1.08</i>	<i>1.21</i>
Kazakhstan .....	<b>1.49</b>	<b>1.51</b>	<b>1.55</b>	<b>1.62</b>	<b>1.61</b>	<i>1.61</i>	<i>1.62</i>	<i>1.62</i>	<i>1.67</i>	<i>1.68</i>	<i>1.66</i>	<i>1.68</i>	<b>1.54</b>	<i>1.61</i>	<i>1.67</i>
Russia .....	<b>9.77</b>	<b>9.88</b>	<b>9.99</b>	<b>10.08</b>	<b>10.10</b>	<i>10.08</i>	<i>9.96</i>	<i>9.92</i>	<i>9.91</i>	<i>9.91</i>	<i>9.79</i>	<i>9.80</i>	<b>9.93</b>	<i>10.01</i>	<i>9.85</i>
Turkmenistan .....	<b>0.19</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<i>0.21</i>	<i>0.20</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<b>0.20</b>	<i>0.20</i>	<i>0.21</i>
Other FSU/Eastern Europe .....	<b>0.42</b>	<b>0.42</b>	<b>0.41</b>	<b>0.41</b>	<b>0.41</b>	<i>0.41</i>	<i>0.40</i>	<i>0.40</i>	<i>0.40</i>	<i>0.40</i>	<i>0.39</i>	<i>0.39</i>	<b>0.42</b>	<i>0.40</i>	<i>0.39</i>
<b>Middle East</b> .....	<b>1.53</b>	<b>1.55</b>	<b>1.58</b>	<b>1.57</b>	<b>1.59</b>	<i>1.58</i>	<i>1.55</i>	<i>1.55</i>	<i>1.57</i>	<i>1.56</i>	<i>1.53</i>	<i>1.53</i>	<b>1.56</b>	<i>1.57</i>	<i>1.55</i>
Oman .....	<b>0.79</b>	<b>0.80</b>	<b>0.84</b>	<b>0.84</b>	<b>0.86</b>	<i>0.86</i>	<i>0.85</i>	<i>0.85</i>	<i>0.86</i>	<i>0.86</i>	<i>0.85</i>	<i>0.85</i>	<b>0.82</b>	<i>0.85</i>	<i>0.86</i>
Syria .....	<b>0.40</b>	<b>0.40</b>	<b>0.40</b>	<b>0.40</b>	<b>0.40</b>	<i>0.40</i>	<i>0.39</i>	<i>0.39</i>	<i>0.39</i>	<i>0.39</i>	<i>0.38</i>	<i>0.38</i>	<b>0.40</b>	<i>0.40</i>	<i>0.38</i>
Yemen .....	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.28</b>	<b>0.27</b>	<i>0.27</i>	<i>0.26</i>	<i>0.26</i>	<i>0.26</i>	<i>0.26</i>	<i>0.25</i>	<i>0.25</i>	<b>0.29</b>	<i>0.27</i>	<i>0.26</i>
<b>Asia and Oceania</b> .....	<b>8.47</b>	<b>8.48</b>	<b>8.54</b>	<b>8.54</b>	<b>8.70</b>	<i>8.80</i>	<i>8.77</i>	<i>8.79</i>	<i>8.91</i>	<i>8.94</i>	<i>8.84</i>	<i>8.86</i>	<b>8.51</b>	<i>8.77</i>	<i>8.89</i>
Australia .....	<b>0.59</b>	<b>0.58</b>	<b>0.60</b>	<b>0.59</b>	<b>0.58</b>	<i>0.61</i>	<i>0.62</i>	<i>0.59</i>	<i>0.58</i>	<i>0.57</i>	<i>0.57</i>	<i>0.54</i>	<b>0.59</b>	<i>0.60</i>	<i>0.57</i>
China .....	<b>3.93</b>	<b>3.99</b>	<b>4.02</b>	<b>4.03</b>	<b>4.16</b>	<i>4.09</i>	<i>4.06</i>	<i>4.08</i>	<i>4.12</i>	<i>4.17</i>	<i>4.14</i>	<i>4.18</i>	<b>3.99</b>	<i>4.09</i>	<i>4.15</i>
India .....	<b>0.87</b>	<b>0.88</b>	<b>0.87</b>	<b>0.89</b>	<b>0.91</b>	<i>0.93</i>	<i>0.93</i>	<i>0.95</i>	<i>0.97</i>	<i>0.97</i>	<i>0.94</i>	<i>0.94</i>	<b>0.88</b>	<i>0.93</i>	<i>0.96</i>
Indonesia .....	<b>1.04</b>	<b>1.02</b>	<b>1.02</b>	<b>1.02</b>	<b>1.02</b>	<i>1.02</i>	<i>1.02</i>	<i>1.03</i>	<i>1.03</i>	<i>1.03</i>	<i>1.02</i>	<i>1.02</i>	<b>1.02</b>	<i>1.02</i>	<i>1.03</i>
Malaysia .....	<b>0.71</b>	<b>0.70</b>	<b>0.70</b>	<b>0.67</b>	<b>0.68</b>	<i>0.72</i>	<i>0.71</i>	<i>0.69</i>	<i>0.69</i>	<i>0.68</i>	<i>0.66</i>	<i>0.64</i>	<b>0.69</b>	<i>0.70</i>	<i>0.67</i>
Vietnam .....	<b>0.32</b>	<b>0.34</b>	<b>0.35</b>	<b>0.34</b>	<b>0.35</b>	<i>0.44</i>	<i>0.44</i>	<i>0.45</i>	<i>0.51</i>	<i>0.51</i>	<i>0.51</i>	<i>0.53</i>	<b>0.34</b>	<i>0.42</i>	<i>0.52</i>
<b>Africa</b> .....	<b>2.61</b>	<b>2.61</b>	<b>2.60</b>	<b>2.60</b>	<b>2.61</b>	<i>2.62</i>	<i>2.58</i>	<i>2.61</i>	<i>2.68</i>	<i>2.70</i>	<i>2.64</i>	<i>2.62</i>	<b>2.61</b>	<i>2.60</i>	<i>2.66</i>
Egypt .....	<b>0.69</b>	<b>0.69</b>	<b>0.68</b>	<b>0.67</b>	<b>0.66</b>	<i>0.67</i>	<i>0.66</i>	<i>0.66</i>	<i>0.66</i>	<i>0.68</i>	<i>0.67</i>	<i>0.67</i>	<b>0.68</b>	<i>0.66</i>	<i>0.67</i>
Equatorial Guinea .....	<b>0.35</b>	<b>0.35</b>	<b>0.34</b>	<b>0.34</b>	<b>0.33</b>	<i>0.33</i>	<i>0.32</i>	<i>0.31</i>	<i>0.32</i>	<i>0.32</i>	<i>0.31</i>	<i>0.31</i>	<b>0.35</b>	<i>0.32</i>	<i>0.32</i>
Gabon .....	<b>0.25</b>	<b>0.24</b>	<b>0.24</b>	<b>0.24</b>	<b>0.23</b>	<i>0.23</i>	<i>0.22</i>	<i>0.22</i>	<i>0.22</i>	<i>0.21</i>	<i>0.21</i>	<i>0.20</i>	<b>0.24</b>	<i>0.23</i>	<i>0.21</i>
Sudan .....	<b>0.46</b>	<b>0.48</b>	<b>0.50</b>	<b>0.50</b>	<b>0.51</b>	<i>0.53</i>	<i>0.54</i>	<i>0.57</i>	<i>0.57</i>	<i>0.55</i>	<i>0.53</i>	<i>0.51</i>	<b>0.49</b>	<i>0.54</i>	<i>0.54</i>
<b>Total non-OPEC liquids</b> .....	<b>50.15</b>	<b>49.98</b>	<b>50.26</b>	<b>51.05</b>	<b>51.35</b>	<i>51.12</i>	<i>50.31</i>	<i>50.69</i>	<i>51.10</i>	<i>51.04</i>	<i>50.19</i>	<i>50.39</i>	<b>50.36</b>	<i>50.86</i>	<i>50.68</i>
<b>OPEC non-crude liquids</b> .....	<b>4.49</b>	<b>4.74</b>	<b>4.92</b>	<b>4.96</b>	<b>5.11</b>	<i>5.30</i>	<i>5.47</i>	<i>5.65</i>	<i>5.93</i>	<i>6.09</i>	<i>6.12</i>	<i>6.18</i>	<b>4.78</b>	<i>5.39</i>	<i>6.08</i>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>54.64</b>	<b>54.71</b>	<b>55.18</b>	<b>56.01</b>	<b>56.46</b>	<i>56.42</i>	<i>55.78</i>	<i>56.34</i>	<i>57.03</i>	<i>57.14</i>	<i>56.31</i>	<i>56.57</i>	<b>55.14</b>	<i>56.25</i>	<i>56.76</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Crude Oil</b>															
Algeria .....	1.30	1.30	1.35	1.35	1.35	-	-	-	-	-	-	-	1.33	-	-
Angola .....	1.78	1.75	1.84	1.90	1.97	-	-	-	-	-	-	-	1.82	-	-
Ecuador .....	0.50	0.49	0.48	0.47	0.47	-	-	-	-	-	-	-	0.49	-	-
Iran .....	3.77	3.80	3.80	3.80	3.80	-	-	-	-	-	-	-	3.79	-	-
Iraq .....	2.28	2.38	2.45	2.37	2.42	-	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.30	2.30	2.30	2.30	2.30	-	-	-	-	-	-	-	2.30	-	-
Libya .....	1.65	1.65	1.65	1.65	1.65	-	-	-	-	-	-	-	1.65	-	-
Nigeria .....	1.82	1.73	1.71	1.96	2.03	-	-	-	-	-	-	-	1.80	-	-
Qatar .....	0.82	0.83	0.84	0.85	0.84	-	-	-	-	-	-	-	0.83	-	-
Saudi Arabia .....	8.07	8.13	8.40	8.27	8.20	-	-	-	-	-	-	-	8.22	-	-
United Arab Emirates .....	2.30	2.30	2.30	2.30	2.30	-	-	-	-	-	-	-	2.30	-	-
Venezuela .....	2.30	2.20	2.20	2.10	2.07	-	-	-	-	-	-	-	2.20	-	-
OPEC Total .....	28.88	28.86	29.32	29.32	29.40	29.31	29.62	29.03	29.42	29.92	30.18	29.91	29.10	29.34	29.86
<b>Other Liquids .....</b>	<b>4.49</b>	<b>4.74</b>	<b>4.92</b>	<b>4.96</b>	<b>5.11</b>	<i>5.30</i>	<i>5.47</i>	<i>5.65</i>	<i>5.93</i>	<i>6.09</i>	<i>6.12</i>	<i>6.18</i>	<b>4.78</b>	<i>5.39</i>	<i>6.08</i>
<b>Total OPEC Supply .....</b>	<b>33.36</b>	<b>33.59</b>	<b>34.24</b>	<b>34.28</b>	<b>34.51</b>	<i>34.61</i>	<i>35.09</i>	<i>34.69</i>	<i>35.35</i>	<i>36.01</i>	<i>36.30</i>	<i>36.09</i>	<b>33.87</b>	<i>34.72</i>	<i>35.94</i>
<b>Crude Oil Production Capacity</b>															
Algeria .....	1.35	1.35	1.35	1.35	1.35	-	-	-	-	-	-	-	1.35	-	-
Angola .....	1.93	1.95	2.03	2.07	2.13	-	-	-	-	-	-	-	1.99	-	-
Ecuador .....	0.50	0.49	0.48	0.47	0.47	-	-	-	-	-	-	-	0.49	-	-
Iran .....	3.90	3.90	3.90	3.90	3.90	-	-	-	-	-	-	-	3.90	-	-
Iraq .....	2.28	2.38	2.45	2.37	2.42	-	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	-	-	2.60	-	-
Libya .....	1.78	1.80	1.80	1.80	1.80	-	-	-	-	-	-	-	1.79	-	-
Nigeria .....	1.82	1.73	1.71	1.96	2.03	-	-	-	-	-	-	-	1.80	-	-
Qatar .....	1.07	1.07	1.07	1.07	1.10	-	-	-	-	-	-	-	1.07	-	-
Saudi Arabia .....	10.60	10.80	11.63	12.00	12.00	-	-	-	-	-	-	-	11.26	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	-	-	2.60	-	-
Venezuela .....	2.30	2.20	2.20	2.10	2.07	-	-	-	-	-	-	-	2.20	-	-
OPEC Total .....	32.72	32.86	33.81	34.28	34.46	34.55	34.68	34.61	35.13	35.18	35.25	35.19	33.42	34.57	35.19
<b>Surplus Crude Oil Production Capacity</b>															
Algeria .....	0.05	0.05	0.00	0.00	0.00	-	-	-	-	-	-	-	0.02	-	-
Angola .....	0.15	0.20	0.19	0.17	0.17	-	-	-	-	-	-	-	0.18	-	-
Ecuador .....	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Iran .....	0.13	0.10	0.10	0.10	0.10	-	-	-	-	-	-	-	0.11	-	-
Iraq .....	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Kuwait .....	0.30	0.30	0.30	0.30	0.30	-	-	-	-	-	-	-	0.30	-	-
Libya .....	0.13	0.15	0.15	0.15	0.15	-	-	-	-	-	-	-	0.14	-	-
Nigeria .....	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Qatar .....	0.25	0.24	0.22	0.22	0.25	-	-	-	-	-	-	-	0.23	-	-
Saudi Arabia .....	2.53	2.67	3.23	3.73	3.80	-	-	-	-	-	-	-	3.04	-	-
United Arab Emirates .....	0.30	0.30	0.30	0.30	0.30	-	-	-	-	-	-	-	0.30	-	-
Venezuela .....	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
OPEC Total .....	3.84	4.00	4.49	4.96	5.06	5.24	5.06	5.58	5.71	5.26	5.07	5.27	4.33	5.24	5.33

- = no data available

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

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly*; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

**Table 3d. World Liquid Fuels Consumption (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - June 2010

	2009				2010				2011				2009	2010	2011
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>North America</b> .....	<b>23.10</b>	<b>22.57</b>	<b>22.89</b>	<b>23.13</b>	<b>23.13</b>	<i>23.21</i>	<i>23.22</i>	<i>23.34</i>	<i>23.60</i>	<i>23.34</i>	<i>23.48</i>	<i>23.53</i>	<b>22.92</b>	<i>23.22</i>	<i>23.49</i>
Canada .....	<b>2.20</b>	<b>2.08</b>	<b>2.16</b>	<b>2.16</b>	<b>2.20</b>	<i>2.11</i>	<i>2.23</i>	<i>2.27</i>	<i>2.27</i>	<i>2.18</i>	<i>2.29</i>	<i>2.28</i>	<b>2.15</b>	<i>2.20</i>	<i>2.25</i>
Mexico .....	<b>2.05</b>	<b>2.01</b>	<b>2.10</b>	<b>2.14</b>	<b>2.10</b>	<i>2.12</i>	<i>2.07</i>	<i>2.08</i>	<i>2.11</i>	<i>2.15</i>	<i>2.09</i>	<i>2.10</i>	<b>2.08</b>	<i>2.09</i>	<i>2.11</i>
United States .....	<b>18.84</b>	<b>18.47</b>	<b>18.62</b>	<b>18.82</b>	<b>18.82</b>	<i>18.96</i>	<i>18.91</i>	<i>18.98</i>	<i>19.21</i>	<i>19.01</i>	<i>19.09</i>	<i>19.14</i>	<b>18.69</b>	<i>18.92</i>	<i>19.11</i>
<b>Central and South America</b> .....	<b>6.03</b>	<b>6.35</b>	<b>6.23</b>	<b>6.32</b>	<b>6.27</b>	<i>6.53</i>	<i>6.52</i>	<i>6.51</i>	<i>6.46</i>	<i>6.72</i>	<i>6.71</i>	<i>6.70</i>	<b>6.23</b>	<i>6.46</i>	<i>6.65</i>
Brazil .....	<b>2.44</b>	<b>2.57</b>	<b>2.63</b>	<b>2.60</b>	<b>2.58</b>	<i>2.69</i>	<i>2.75</i>	<i>2.72</i>	<i>2.71</i>	<i>2.82</i>	<i>2.88</i>	<i>2.85</i>	<b>2.56</b>	<i>2.68</i>	<i>2.82</i>
<b>Europe</b> .....	<b>15.67</b>	<b>15.00</b>	<b>15.28</b>	<b>15.21</b>	<b>14.91</b>	<i>14.77</i>	<i>15.34</i>	<i>15.50</i>	<i>14.96</i>	<i>14.59</i>	<i>15.09</i>	<i>15.21</i>	<b>15.29</b>	<i>15.13</i>	<i>14.96</i>
<b>FSU and Eastern Europe</b> .....	<b>4.09</b>	<b>4.19</b>	<b>4.23</b>	<b>4.32</b>	<b>4.21</b>	<i>4.23</i>	<i>4.38</i>	<i>4.34</i>	<i>4.31</i>	<i>4.36</i>	<i>4.50</i>	<i>4.47</i>	<b>4.21</b>	<i>4.29</i>	<i>4.41</i>
Russia .....	<b>2.73</b>	<b>2.81</b>	<b>2.80</b>	<b>2.90</b>	<b>2.83</b>	<i>2.85</i>	<i>2.94</i>	<i>2.90</i>	<i>2.83</i>	<i>2.88</i>	<i>2.98</i>	<i>2.94</i>	<b>2.81</b>	<i>2.88</i>	<i>2.91</i>
<b>Middle East</b> .....	<b>6.15</b>	<b>6.98</b>	<b>7.64</b>	<b>6.69</b>	<b>6.53</b>	<i>7.26</i>	<i>7.84</i>	<i>7.02</i>	<i>7.07</i>	<i>7.53</i>	<i>8.00</i>	<i>7.34</i>	<b>6.87</b>	<i>7.16</i>	<i>7.49</i>
<b>Asia and Oceania</b> .....	<b>25.09</b>	<b>25.29</b>	<b>24.79</b>	<b>25.84</b>	<b>26.41</b>	<i>25.81</i>	<i>25.18</i>	<i>26.16</i>	<i>27.37</i>	<i>26.58</i>	<i>25.99</i>	<i>26.74</i>	<b>25.25</b>	<i>25.89</i>	<i>26.67</i>
China .....	<b>7.62</b>	<b>8.44</b>	<b>8.33</b>	<b>8.48</b>	<b>8.54</b>	<i>8.90</i>	<i>8.78</i>	<i>8.89</i>	<i>9.23</i>	<i>9.47</i>	<i>9.34</i>	<i>9.25</i>	<b>8.22</b>	<i>8.78</i>	<i>9.32</i>
Japan .....	<b>4.72</b>	<b>4.03</b>	<b>4.10</b>	<b>4.59</b>	<b>4.76</b>	<i>3.89</i>	<i>3.92</i>	<i>4.29</i>	<i>4.55</i>	<i>3.77</i>	<i>3.80</i>	<i>4.15</i>	<b>4.36</b>	<i>4.21</i>	<i>4.06</i>
India .....	<b>3.19</b>	<b>3.20</b>	<b>2.99</b>	<b>3.12</b>	<b>3.31</b>	<i>3.27</i>	<i>3.00</i>	<i>3.24</i>	<i>3.52</i>	<i>3.38</i>	<i>3.11</i>	<i>3.35</i>	<b>3.13</b>	<i>3.20</i>	<i>3.34</i>
<b>Africa</b> .....	<b>3.28</b>	<b>3.25</b>	<b>3.15</b>	<b>3.28</b>	<b>3.41</b>	<i>3.37</i>	<i>3.28</i>	<i>3.38</i>	<i>3.51</i>	<i>3.45</i>	<i>3.41</i>	<i>3.47</i>	<b>3.24</b>	<i>3.36</i>	<i>3.46</i>
<b>Total OECD Liquid Fuels Consumption</b> .....	<b>46.40</b>	<b>44.36</b>	<b>44.89</b>	<b>45.79</b>	<b>45.75</b>	<i>44.62</i>	<i>45.09</i>	<i>46.02</i>	<i>46.13</i>	<i>44.46</i>	<i>45.04</i>	<i>45.84</i>	<b>45.36</b>	<i>45.37</i>	<i>45.37</i>
<b>Total non-OECD Liquid Fuels Consumption</b> .....	<b>37.00</b>	<b>39.26</b>	<b>39.33</b>	<b>39.00</b>	<b>39.13</b>	<i>40.57</i>	<i>40.66</i>	<i>40.21</i>	<i>41.15</i>	<i>42.10</i>	<i>42.14</i>	<i>41.62</i>	<b>38.66</b>	<i>40.15</i>	<i>41.76</i>
<b>Total World Liquid Fuels Consumption</b> .....	<b>83.40</b>	<b>83.62</b>	<b>84.22</b>	<b>84.80</b>	<b>84.88</b>	<i>85.19</i>	<i>85.74</i>	<i>86.23</i>	<i>87.28</i>	<i>86.57</i>	<i>87.18</i>	<i>87.46</i>	<b>84.01</b>	<i>85.51</i>	<i>87.12</i>
<b>World Real Gross Domestic Product (a)</b> .....															
Index, 2007 Q1 = 100 .....	<b>101.08</b>	<b>101.59</b>	<b>102.40</b>	<b>103.65</b>	<b>104.71</b>	<i>105.78</i>	<i>106.67</i>	<i>107.63</i>	<i>108.58</i>	<i>109.56</i>	<i>110.52</i>	<i>111.57</i>	<b>102.19</b>	<i>106.20</i>	<i>110.07</i>
Percent change from prior year .....	<b>-2.8</b>	<b>-2.7</b>	<b>-1.6</b>	<b>1.0</b>	<b>3.6</b>	<i>4.1</i>	<i>4.2</i>	<i>3.8</i>	<i>3.7</i>	<i>3.6</i>	<i>3.6</i>	<i>3.7</i>	<b>-1.5</b>	<i>3.9</i>	<i>3.6</i>
<b>Real U.S. Dollar Exchange Rate (a)</b> .....															
Index, January 2007 = 100 .....	<b>104.10</b>	<b>100.90</b>	<b>97.91</b>	<b>95.55</b>	<b>95.71</b>	<i>96.38</i>	<i>96.64</i>	<i>96.82</i>	<i>96.56</i>	<i>96.37</i>	<i>95.87</i>	<i>95.94</i>	<b>99.59</b>	<i>96.39</i>	<i>96.18</i>
Percent change from prior year .....	<b>13.8</b>	<b>12.0</b>	<b>6.5</b>	<b>-5.6</b>	<b>-8.1</b>	<i>-4.5</i>	<i>-1.3</i>	<i>1.3</i>	<i>0.9</i>	<i>0.0</i>	<i>-0.8</i>	<i>-0.9</i>	<b>6.3</b>	<i>-3.2</i>	<i>-0.2</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Supply (million barrels per day)</b>															
Crude Oil Supply															
Domestic Production (a) .....	5.24	5.26	5.32	5.45	5.47	5.43	5.27	5.40	5.43	5.40	5.34	5.33	5.32	5.39	5.38
Alaska .....	0.70	0.63	0.59	0.66	0.64	0.57	0.54	0.60	0.58	0.56	0.54	0.52	0.65	0.59	0.55
Federal Gulf of Mexico (b) .....	1.39	1.48	1.60	1.68	1.70	1.74	1.63	1.69	1.61	1.52	1.53	1.54	1.54	1.69	1.55
Lower 48 States (excl GOM) .....	3.14	3.15	3.13	3.12	3.13	3.12	3.10	3.11	3.24	3.32	3.28	3.27	3.13	3.11	3.28
Crude Oil Net Imports (c) .....	9.48	9.12	9.07	8.41	8.77	9.49	9.09	8.64	8.60	9.12	9.08	8.87	9.02	9.00	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	0.00	0.19	0.07	-0.16	0.04	0.16	0.05	0.00	-0.02	0.02
Crude Oil Adjustment (d) .....	-0.02	0.13	0.09	0.02	0.08	0.05	0.01	-0.03	0.04	0.07	0.01	-0.03	0.06	0.03	0.02
Total Crude Oil Input to Refineries .....	14.11	14.55	14.63	13.97	13.98	14.98	14.56	14.07	13.92	14.64	14.60	14.21	14.31	14.40	14.34
Other Supply															
Refinery Processing Gain .....	0.93	1.00	1.00	0.99	1.02	0.99	0.99	0.98	0.97	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	1.98	1.93	1.92	1.92	1.96	1.95	1.90	1.89	1.95	1.94
Renewables and Oxygenate Production (e) .....	0.67	0.70	0.76	0.80	0.86	0.89	0.90	0.91	0.91	0.92	0.93	0.93	0.74	0.89	0.92
Fuel Ethanol Production .....	0.64	0.67	0.73	0.77	0.83	0.85	0.87	0.87	0.88	0.89	0.89	0.90	0.70	0.86	0.89
Petroleum Products Adjustment (f) .....	0.13	0.12	0.12	0.13	0.13	0.12	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Product Net Imports (c) .....	1.29	0.74	0.41	0.32	0.56	0.59	0.59	0.60	0.91	0.85	0.72	0.66	0.68	0.59	0.78
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	0.03	0.05	0.06	0.00	0.02	0.03	0.05	0.07	0.05	0.03
Unfinished Oils .....	0.68	0.68	0.74	0.57	0.53	0.74	0.74	0.69	0.75	0.70	0.72	0.67	0.67	0.68	0.71
Other HC/Oxygenates .....	-0.04	-0.03	-0.02	-0.02	-0.03	-0.05	-0.05	-0.04	-0.04	-0.03	-0.03	-0.04	-0.03	-0.04	-0.03
Motor Gasoline Blend Comp. ....	0.85	0.71	0.65	0.61	0.60	0.73	0.65	0.67	0.68	0.78	0.71	0.70	0.70	0.66	0.72
Finished Motor Gasoline .....	0.09	0.05	0.03	-0.06	-0.12	-0.05	0.09	-0.01	0.00	0.07	0.06	-0.03	0.03	-0.02	0.02
Jet Fuel .....	0.02	0.01	0.04	-0.03	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01
Distillate Fuel Oil .....	-0.26	-0.43	-0.43	-0.33	-0.11	-0.38	-0.45	-0.40	-0.25	-0.41	-0.40	-0.36	-0.36	-0.34	-0.36
Residual Fuel Oil .....	0.06	0.00	-0.23	-0.11	-0.02	0.02	-0.06	-0.05	0.02	0.02	-0.04	-0.04	-0.07	-0.03	-0.01
Other Oils (g) .....	-0.21	-0.28	-0.34	-0.37	-0.35	-0.44	-0.35	-0.30	-0.25	-0.27	-0.30	-0.30	-0.30	-0.36	-0.28
Product Inventory Net Withdrawals .....	-0.08	-0.55	-0.20	0.66	0.30	-0.60	-0.21	0.37	0.45	-0.48	-0.23	0.31	-0.04	-0.04	0.01
Total Supply .....	18.84	18.47	18.62	18.82	18.82	18.96	18.91	18.98	19.21	19.01	19.09	19.14	18.69	18.92	19.11
<b>Consumption (million barrels per day)</b>															
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	1.84	1.87	2.07	2.26	1.80	1.85	2.06	2.02	2.04	1.99
Unfinished Oils .....	0.00	-0.19	-0.05	-0.08	0.05	-0.08	-0.08	-0.01	-0.02	-0.06	-0.08	0.00	-0.08	-0.03	-0.04
Finished Liquid Fuels															
Motor Gasoline .....	8.79	9.09	9.15	8.91	8.65	9.15	9.23	9.00	8.86	9.21	9.28	9.06	8.99	9.01	9.10
Jet Fuel .....	1.38	1.39	1.46	1.35	1.39	1.44	1.44	1.40	1.40	1.43	1.45	1.40	1.40	1.42	1.42
Distillate Fuel Oil .....	3.91	3.48	3.44	3.71	3.79	3.69	3.52	3.74	3.95	3.63	3.57	3.78	3.63	3.68	3.73
Residual Fuel Oil .....	0.61	0.59	0.39	0.50	0.56	0.55	0.52	0.54	0.58	0.59	0.54	0.55	0.52	0.54	0.56
Other Oils (f) .....	2.05	2.30	2.27	1.94	1.92	2.29	2.35	2.14	2.11	2.34	2.42	2.21	2.14	2.18	2.27
Total Consumption .....	18.84	18.47	18.62	18.82	18.82	18.96	18.91	18.98	19.21	19.01	19.09	19.14	18.69	18.92	19.11
<b>Total Liquid Fuels Net Imports</b> .....	<b>10.76</b>	<b>9.86</b>	<b>9.48</b>	<b>8.72</b>	<b>9.33</b>	<i>10.09</i>	<i>9.69</i>	<i>9.24</i>	<i>9.51</i>	<i>9.97</i>	<i>9.80</i>	<i>9.53</i>	<b>9.70</b>	<i>9.59</i>	<i>9.70</i>
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR) .....	365.8	348.7	334.6	325.1	355.4	355.0	337.5	331.5	345.8	341.8	327.1	322.9	325.1	331.5	322.9
Pentanes Plus .....	15.8	17.0	15.0	10.6	9.4	11.5	12.6	10.7	11.1	12.9	13.8	11.4	10.6	10.7	11.4
Liquefied Petroleum Gas .....	90.2	132.3	155.6	102.7	73.2	114.9	143.1	110.9	73.3	113.1	142.9	110.5	102.7	110.9	110.5
Unfinished Oils .....	93.8	91.7	85.6	80.5	86.3	85.4	87.8	81.8	92.9	89.1	89.2	82.6	80.5	81.8	82.6
Other HC/Oxygenates .....	17.2	15.1	16.5	18.8	22.0	22.5	22.9	22.5	23.2	23.5	23.8	23.4	18.8	22.5	23.4
Total Motor Gasoline .....	216.7	214.0	212.1	222.7	224.0	219.5	210.2	220.7	218.3	217.3	209.2	219.9	222.7	220.7	219.9
Finished Motor Gasoline .....	88.2	87.9	84.2	85.9	81.9	78.6	76.7	83.3	78.6	82.5	79.5	84.9	85.9	83.3	84.9
Motor Gasoline Blend Comp. ....	128.5	126.1	127.9	136.8	142.1	140.8	133.6	137.3	139.8	134.9	129.7	135.0	136.8	137.3	135.0
Jet Fuel .....	41.6	43.9	45.5	43.4	41.9	44.4	43.8	41.8	41.3	42.0	42.6	41.3	43.4	41.8	41.3
Distillate Fuel Oil .....	143.6	160.0	172.2	164.7	146.0	158.7	166.3	161.0	139.3	148.2	155.3	156.1	164.7	161.0	156.1
Residual Fuel Oil .....	39.0	37.0	35.4	37.8	40.6	42.5	40.0	40.3	39.7	39.4	38.1	39.3	37.8	40.3	39.3
Other Oils (f) .....	58.5	55.2	47.0	43.4	54.0	52.5	45.0	47.8	57.4	54.6	46.3	48.4	43.4	47.8	48.4
Total Commercial Inventory .....	1,082	1,115	1,119	1,050	1,053	1,107	1,109	1,069	1,042	1,082	1,088	1,056	1,050	1,069	1,056
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" 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.

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

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

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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Refinery and Blender Net Inputs</b>															
Crude Oil .....	<b>14.11</b>	<b>14.55</b>	<b>14.63</b>	<b>13.97</b>	<b>13.98</b>	<i>14.98</i>	<i>14.56</i>	<i>14.07</i>	<i>13.92</i>	<i>14.64</i>	<i>14.60</i>	<i>14.21</i>	<b>14.31</b>	<i>14.40</i>	<i>14.34</i>
Pentanes Plus .....	<b>0.15</b>	<b>0.15</b>	<b>0.17</b>	<b>0.18</b>	<b>0.14</b>	<i>0.16</i>	<i>0.16</i>	<i>0.18</i>	<i>0.16</i>	<i>0.16</i>	<i>0.16</i>	<i>0.18</i>	<b>0.16</b>	<i>0.16</i>	<i>0.16</i>
Liquefied Petroleum Gas .....	<b>0.35</b>	<b>0.28</b>	<b>0.28</b>	<b>0.41</b>	<b>0.30</b>	<i>0.24</i>	<i>0.27</i>	<i>0.39</i>	<i>0.34</i>	<i>0.28</i>	<i>0.28</i>	<i>0.38</i>	<b>0.33</b>	<i>0.30</i>	<i>0.32</i>
Other Hydrocarbons/Oxygenates .....	<b>0.73</b>	<b>0.78</b>	<b>0.81</b>	<b>0.85</b>	<b>0.87</b>	<i>0.93</i>	<i>0.96</i>	<i>0.98</i>	<i>0.99</i>	<i>1.01</i>	<i>1.01</i>	<i>1.02</i>	<b>0.79</b>	<i>0.93</i>	<i>1.01</i>
Unfinished Oils .....	<b>0.57</b>	<b>0.90</b>	<b>0.85</b>	<b>0.71</b>	<b>0.42</b>	<i>0.83</i>	<i>0.80</i>	<i>0.76</i>	<i>0.65</i>	<i>0.80</i>	<i>0.80</i>	<i>0.74</i>	<b>0.76</b>	<i>0.70</i>	<i>0.75</i>
Motor Gasoline Blend Components .....	<b>0.66</b>	<b>0.60</b>	<b>0.41</b>	<b>0.45</b>	<b>0.47</b>	<i>0.61</i>	<i>0.51</i>	<i>0.52</i>	<i>0.57</i>	<i>0.70</i>	<i>0.55</i>	<i>0.54</i>	<b>0.53</b>	<i>0.53</i>	<i>0.59</i>
Aviation Gasoline Blend Components .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Total Refinery and Blender Net Inputs .....	<b>16.56</b>	<b>17.26</b>	<b>17.14</b>	<b>16.56</b>	<b>16.17</b>	<i>17.73</i>	<i>17.27</i>	<i>16.90</i>	<i>16.63</i>	<i>17.58</i>	<i>17.40</i>	<i>17.07</i>	<b>16.88</b>	<i>17.02</i>	<i>17.17</i>
<b>Refinery Processing Gain</b> .....	<b>0.93</b>	<b>1.00</b>	<b>1.00</b>	<b>0.99</b>	<b>1.02</b>	<i>0.99</i>	<i>0.99</i>	<i>0.98</i>	<i>0.97</i>	<i>0.98</i>	<i>0.99</i>	<i>0.99</i>	<b>0.98</b>	<i>1.00</i>	<i>0.98</i>
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	<b>0.50</b>	<b>0.82</b>	<b>0.77</b>	<b>0.44</b>	<b>0.57</b>	<i>0.81</i>	<i>0.75</i>	<i>0.41</i>	<i>0.52</i>	<i>0.81</i>	<i>0.75</i>	<i>0.41</i>	<b>0.63</b>	<i>0.63</i>	<i>0.62</i>
Finished Motor Gasoline .....	<b>8.52</b>	<b>8.85</b>	<b>8.81</b>	<b>8.88</b>	<b>8.58</b>	<i>8.99</i>	<i>8.86</i>	<i>8.93</i>	<i>8.71</i>	<i>9.03</i>	<i>8.95</i>	<i>9.00</i>	<b>8.76</b>	<i>8.84</i>	<i>8.92</i>
Jet Fuel .....	<b>1.40</b>	<b>1.40</b>	<b>1.43</b>	<b>1.36</b>	<b>1.35</b>	<i>1.45</i>	<i>1.43</i>	<i>1.38</i>	<i>1.39</i>	<i>1.43</i>	<i>1.45</i>	<i>1.39</i>	<b>1.40</b>	<i>1.41</i>	<i>1.41</i>
Distillate Fuel .....	<b>4.14</b>	<b>4.09</b>	<b>4.00</b>	<b>3.96</b>	<b>3.69</b>	<i>4.22</i>	<i>4.05</i>	<i>4.09</i>	<i>3.95</i>	<i>4.14</i>	<i>4.05</i>	<i>4.15</i>	<b>4.05</b>	<i>4.01</i>	<i>4.07</i>
Residual Fuel .....	<b>0.58</b>	<b>0.57</b>	<b>0.61</b>	<b>0.64</b>	<b>0.61</b>	<i>0.55</i>	<i>0.56</i>	<i>0.59</i>	<i>0.56</i>	<i>0.56</i>	<i>0.56</i>	<i>0.60</i>	<b>0.60</b>	<i>0.58</i>	<i>0.57</i>
Other Oils (a) .....	<b>2.36</b>	<b>2.54</b>	<b>2.53</b>	<b>2.28</b>	<b>2.39</b>	<i>2.72</i>	<i>2.61</i>	<i>2.48</i>	<i>2.46</i>	<i>2.59</i>	<i>2.64</i>	<i>2.53</i>	<b>2.43</b>	<i>2.55</i>	<i>2.56</i>
Total Refinery and Blender Net Production .....	<b>17.49</b>	<b>18.26</b>	<b>18.14</b>	<b>17.55</b>	<b>17.19</b>	<i>18.73</i>	<i>18.26</i>	<i>17.88</i>	<i>17.60</i>	<i>18.56</i>	<i>18.39</i>	<i>18.07</i>	<b>17.86</b>	<i>18.02</i>	<i>18.16</i>
<b>Refinery Distillation Inputs</b> .....	<b>14.43</b>	<b>14.86</b>	<b>14.91</b>	<b>14.36</b>	<b>14.32</b>	<i>15.43</i>	<i>14.91</i>	<i>14.42</i>	<i>14.27</i>	<i>14.97</i>	<i>14.93</i>	<i>14.57</i>	<b>14.64</b>	<i>14.77</i>	<i>14.69</i>
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.67</b>	<b>17.66</b>	<b>17.67</b>	<b>17.69</b>	<b>17.58</b>	<i>17.60</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<b>17.67</b>	<i>17.59</i>	<i>17.59</i>
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.82</b>	<b>0.84</b>	<b>0.84</b>	<b>0.81</b>	<b>0.81</b>	<i>0.88</i>	<i>0.85</i>	<i>0.82</i>	<i>0.81</i>	<i>0.85</i>	<i>0.85</i>	<i>0.83</i>	<b>0.83</b>	<i>0.84</i>	<i>0.83</i>

- = no data available

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

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

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

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

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

**Table 4c. U.S. Regional Motor Gasoline Prices and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Prices (cents per gallon)</b>															
<b>Refiner Wholesale Price</b> .....	132	176	194	200	211	217	215	211	221	235	235	224	176	214	229
<b>Gasoline Regular Grade Retail Prices Excluding Taxes</b>															
PADD 1 (East Coast) .....	140	183	204	210	223	230	226	223	231	244	247	236	185	226	239
PADD 2 (Midwest) .....	142	186	201	208	218	228	226	222	230	245	246	234	185	223	239
PADD 3 (Gulf Coast) .....	136	180	200	205	217	228	224	221	229	243	245	233	181	222	238
PADD 4 (Rocky Mountain) .....	128	182	210	207	218	237	233	225	225	245	255	239	182	228	241
PADD 5 (West Coast) .....	157	197	233	231	239	246	243	239	247	265	263	251	205	242	257
U.S. Average .....	142	185	206	211	223	231	229	225	233	248	250	238	187	227	242
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	187	229	254	259	271	278	276	273	280	293	298	287	233	275	290
PADD 2 .....	187	231	248	254	265	274	273	269	276	292	294	282	230	270	286
PADD 3 .....	178	221	241	246	259	269	266	264	271	285	288	276	222	264	280
PADD 4 .....	173	226	257	254	264	283	281	273	273	293	304	288	228	276	290
PADD 5 .....	210	251	292	288	294	301	300	297	304	323	322	310	261	298	315
U.S. Average .....	189	232	257	260	271	280	278	275	282	297	300	288	235	276	292
<b>Gasoline All Grades Including Taxes</b>	194	237	262	266	277	285	283	280	287	302	305	293	240	281	297
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	56.5	56.0	59.0	60.8	56.6	59.7	56.9	61.1	58.8	59.2	55.7	60.9	60.8	61.1	60.9
PADD 2 .....	51.9	51.1	50.9	52.9	55.2	50.2	50.2	50.5	49.8	48.6	48.9	49.3	52.9	50.5	49.3
PADD 3 .....	72.5	71.2	67.9	71.5	74.2	73.4	70.0	74.1	74.8	74.5	70.7	73.8	71.5	74.1	73.8
PADD 4 .....	6.3	6.0	6.1	5.7	5.9	6.9	6.4	6.6	6.4	6.3	6.3	6.7	5.7	6.6	6.7
PADD 5 .....	29.4	29.7	28.1	31.7	32.1	29.3	26.7	28.4	28.7	28.8	27.6	29.3	31.7	28.4	29.3
U.S. Total .....	216.7	214.0	212.1	222.7	224.0	219.5	210.2	220.7	218.3	217.3	209.2	219.9	222.7	220.7	219.9
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	18.6	18.6	19.1	18.4	15.4	15.1	15.7	18.5	14.6	16.5	15.7	18.9	18.4	18.5	18.9
PADD 2 .....	28.4	26.8	26.1	27.9	27.9	26.1	26.1	27.4	26.1	26.1	26.4	27.6	27.9	27.4	27.6
PADD 3 .....	31.5	32.6	29.6	31.6	29.4	27.4	26.1	29.8	29.2	30.8	28.8	30.8	31.6	29.8	30.8
PADD 4 .....	3.9	4.1	4.0	3.9	4.1	4.7	4.4	4.5	4.4	4.4	4.4	4.6	3.9	4.5	4.6
PADD 5 .....	5.8	5.9	5.3	4.1	5.1	5.2	4.4	3.2	4.3	4.7	4.2	3.0	4.1	3.2	3.0
U.S. Total .....	88.2	87.9	84.2	85.9	81.9	78.6	76.7	83.3	78.6	82.5	79.5	84.9	85.9	83.3	84.9
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	38.0	37.4	39.9	42.4	41.3	44.6	41.2	42.6	44.1	42.7	40.0	42.0	42.4	42.6	42.0
PADD 2 .....	23.4	24.3	24.9	25.0	27.3	24.1	24.1	23.1	23.7	22.5	22.5	21.6	25.0	23.1	21.6
PADD 3 .....	41.1	38.7	38.3	39.8	44.8	46.0	43.9	44.3	45.6	43.7	41.9	43.0	39.8	44.3	43.0
PADD 4 .....	2.4	1.9	2.1	1.8	1.8	2.1	2.0	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	24.1	22.3	25.2	24.4	24.1	23.4	26.3	27.7	25.2	26.3
U.S. Total .....	128.5	126.1	127.9	136.8	142.1	140.8	133.6	137.3	139.8	134.9	129.7	135.0	136.8	137.3	135.0

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Prices (cents per gallon)</b>															
<b>Refiner Wholesale Prices</b>															
Heating Oil .....	145	151	175	197	205	211	209	219	222	221	223	232	166	210	225
Diesel Fuel .....	137	161	184	200	209	217	217	224	227	232	235	238	171	217	233
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	238	226	236	260	278	271	268	287	295	285	283	302	242	279	294
South .....	228	211	225	260	275	263	255	282	292	273	272	298	236	274	290
Midwest .....	190	194	220	240	245	259	262	274	274	272	279	290	210	251	279
West .....	217	233	258	277	285	290	283	296	298	300	302	314	247	289	305
U.S. Average .....	235	224	234	259	273	270	267	286	293	284	283	301	240	276	293
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	250	237	247	273	292	284	282	302	310	299	298	317	254	293	309
South .....	238	220	235	272	289	275	266	295	307	285	284	311	247	287	303
Midwest .....	201	205	233	253	258	273	276	289	289	287	294	306	222	265	295
West .....	225	241	266	287	295	300	292	308	309	310	311	326	255	300	315
U.S. Average .....	246	235	246	272	287	284	280	301	308	298	297	316	252	290	308
<b>Total Distillate End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	54.2	67.9	75.2	68.3	56.6	64.8	74.8	71.8	54.5	61.7	70.0	68.1	68.3	71.8	68.1
PADD 2 (Midwest) .....	34.6	32.8	33.3	32.4	30.1	29.9	30.1	29.4	29.6	29.4	30.2	30.7	32.4	29.4	30.7
PADD 3 (Gulf Coast) .....	38.8	43.6	48.2	47.5	45.5	48.5	46.0	43.5	39.9	41.5	40.0	40.7	47.5	43.5	40.7
PADD 4 (Rocky Mountain) ....	3.4	3.1	3.2	3.1	3.0	3.0	2.8	3.1	3.1	3.1	2.9	3.2	3.1	3.1	3.2
PADD 5 (West Coast) .....	12.6	12.6	12.2	13.4	10.8	12.5	12.6	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	158.7	166.3	161.0	139.3	148.2	155.3	156.1	164.7	161.0	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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Prices (cents per gallon)</b>															
<b>Propane Wholesale Price (a) .....</b>	<b>68</b>	<b>72</b>	<b>86</b>	<b>103</b>	<b>123</b>	<i>109</i>	<i>108</i>	<i>118</i>	<i>124</i>	<i>116</i>	<i>115</i>	<i>123</i>	<b>84</b>	<i>117</i>	<i>121</i>
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	<b>255</b>	<b>248</b>	<b>240</b>	<b>242</b>	<b>264</b>	<i>261</i>	<i>255</i>	<i>258</i>	<i>271</i>	<i>271</i>	<i>266</i>	<i>270</i>	<b>249</b>	<i>260</i>	<i>270</i>
South .....	<b>237</b>	<b>212</b>	<b>191</b>	<b>205</b>	<b>245</b>	<i>238</i>	<i>216</i>	<i>238</i>	<i>254</i>	<i>242</i>	<i>226</i>	<i>248</i>	<b>218</b>	<i>239</i>	<i>247</i>
Midwest .....	<b>204</b>	<b>176</b>	<b>143</b>	<b>151</b>	<b>180</b>	<i>181</i>	<i>167</i>	<i>185</i>	<i>200</i>	<i>192</i>	<i>175</i>	<i>196</i>	<b>175</b>	<i>180</i>	<i>194</i>
West .....	<b>218</b>	<b>197</b>	<b>170</b>	<b>195</b>	<b>240</b>	<i>229</i>	<i>203</i>	<i>228</i>	<i>249</i>	<i>232</i>	<i>210</i>	<i>237</i>	<b>200</b>	<i>228</i>	<i>237</i>
U.S. Average .....	<b>223</b>	<b>203</b>	<b>175</b>	<b>185</b>	<b>222</b>	<i>224</i>	<i>199</i>	<i>217</i>	<i>234</i>	<i>229</i>	<i>207</i>	<i>227</i>	<b>202</b>	<i>217</i>	<i>228</i>
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	<b>267</b>	<b>260</b>	<b>251</b>	<b>253</b>	<b>276</b>	<i>274</i>	<i>267</i>	<i>270</i>	<i>284</i>	<i>283</i>	<i>279</i>	<i>283</i>	<b>260</b>	<i>273</i>	<i>283</i>
South .....	<b>249</b>	<b>223</b>	<b>201</b>	<b>216</b>	<b>257</b>	<i>250</i>	<i>228</i>	<i>250</i>	<i>267</i>	<i>255</i>	<i>238</i>	<i>260</i>	<b>229</b>	<i>251</i>	<i>260</i>
Midwest .....	<b>215</b>	<b>186</b>	<b>151</b>	<b>159</b>	<b>190</b>	<i>191</i>	<i>176</i>	<i>196</i>	<i>212</i>	<i>202</i>	<i>184</i>	<i>206</i>	<b>184</b>	<i>190</i>	<i>205</i>
West .....	<b>229</b>	<b>208</b>	<b>179</b>	<b>205</b>	<b>254</b>	<i>242</i>	<i>214</i>	<i>240</i>	<i>263</i>	<i>245</i>	<i>221</i>	<i>250</i>	<b>211</b>	<i>240</i>	<i>250</i>
U.S. Average .....	<b>235</b>	<b>213</b>	<b>185</b>	<b>195</b>	<b>234</b>	<i>235</i>	<i>209</i>	<i>228</i>	<i>246</i>	<i>241</i>	<i>218</i>	<i>239</i>	<b>213</b>	<i>229</i>	<i>240</i>
<b>Propane End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	<b>3.1</b>	<b>3.6</b>	<b>4.5</b>	<b>4.7</b>	<b>2.6</b>	<i>3.9</i>	<i>4.6</i>	<i>4.4</i>	<i>2.4</i>	<i>4.0</i>	<i>4.6</i>	<i>4.3</i>	<b>4.7</b>	<i>4.4</i>	<i>4.3</i>
PADD 2 (Midwest) .....	<b>13.4</b>	<b>24.2</b>	<b>31.5</b>	<b>19.3</b>	<b>10.1</b>	<i>20.1</i>	<i>26.1</i>	<i>20.8</i>	<i>9.6</i>	<i>18.1</i>	<i>24.7</i>	<i>20.0</i>	<b>19.3</b>	<i>20.8</i>	<i>20.0</i>
PADD 3 (Gulf Coast) .....	<b>22.5</b>	<b>35.9</b>	<b>36.6</b>	<b>25.1</b>	<b>14.7</b>	<i>25.0</i>	<i>33.7</i>	<i>28.7</i>	<i>14.5</i>	<i>24.6</i>	<i>34.2</i>	<i>28.3</i>	<b>25.1</b>	<i>28.7</i>	<i>28.3</i>
PADD 4 (Rocky Mountain) .....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<i>0.4</i>	<i>0.5</i>	<i>0.4</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.4</i>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>
PADD 5 (West Coast) .....	<b>0.5</b>	<b>1.2</b>	<b>2.3</b>	<b>1.4</b>	<b>0.4</b>	<i>1.1</i>	<i>2.3</i>	<i>1.6</i>	<i>0.4</i>	<i>1.2</i>	<i>2.3</i>	<i>1.7</i>	<b>1.4</b>	<i>1.6</i>	<i>1.7</i>
U.S. Total .....	<b>40.0</b>	<b>65.3</b>	<b>75.3</b>	<b>50.8</b>	<b>28.1</b>	<i>50.5</i>	<i>67.2</i>	<i>56.0</i>	<i>27.2</i>	<i>48.2</i>	<i>66.3</i>	<i>54.6</i>	<b>50.8</b>	<i>56.0</i>	<i>54.6</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Supply (billion cubic feet per day)</b>															
Total Marketed Production .....	<b>60.55</b>	<b>60.20</b>	<b>59.42</b>	<b>59.77</b>	<b>61.27</b>	<i>62.08</i>	<i>60.67</i>	<i>60.89</i>	<i>61.41</i>	<i>61.00</i>	<i>60.43</i>	<i>60.21</i>	<b>59.98</b>	<i>61.22</i>	<i>60.76</i>
Alaska .....	<b>1.22</b>	<b>1.06</b>	<b>0.93</b>	<b>1.14</b>	<b>1.16</b>	<i>1.02</i>	<i>1.01</i>	<i>1.10</i>	<i>1.11</i>	<i>0.94</i>	<i>0.95</i>	<i>1.07</i>	<b>1.09</b>	<i>1.07</i>	<i>1.02</i>
Federal GOM (a) .....	<b>6.46</b>	<b>6.80</b>	<b>6.92</b>	<b>6.48</b>	<b>6.65</b>	<i>6.58</i>	<i>5.50</i>	<i>5.83</i>	<i>6.23</i>	<i>6.17</i>	<i>5.85</i>	<i>5.87</i>	<b>6.67</b>	<i>6.13</i>	<i>6.03</i>
Lower 48 States (excl GOM) .....	<b>52.87</b>	<b>52.34</b>	<b>51.57</b>	<b>52.15</b>	<b>53.46</b>	<i>54.48</i>	<i>54.16</i>	<i>53.96</i>	<i>54.07</i>	<i>53.89</i>	<i>53.63</i>	<i>53.26</i>	<b>52.23</b>	<i>54.02</i>	<i>53.71</i>
Total Dry Gas Production .....	<b>58.11</b>	<b>57.63</b>	<b>56.84</b>	<b>57.08</b>	<b>58.58</b>	<i>59.34</i>	<i>57.98</i>	<i>58.19</i>	<i>58.69</i>	<i>58.30</i>	<i>57.76</i>	<i>57.54</i>	<b>57.41</b>	<i>58.52</i>	<i>58.07</i>
Gross Imports .....	<b>11.19</b>	<b>9.53</b>	<b>10.41</b>	<b>9.95</b>	<b>11.39</b>	<i>8.90</i>	<i>10.40</i>	<i>9.97</i>	<i>10.31</i>	<i>8.79</i>	<i>9.32</i>	<i>9.60</i>	<b>10.27</b>	<i>10.16</i>	<i>9.50</i>
Pipeline .....	<b>10.23</b>	<b>7.82</b>	<b>9.21</b>	<b>8.88</b>	<b>9.84</b>	<i>7.68</i>	<i>8.72</i>	<i>8.40</i>	<i>8.70</i>	<i>7.03</i>	<i>7.59</i>	<i>8.03</i>	<b>9.03</b>	<i>8.66</i>	<i>7.83</i>
LNG .....	<b>0.96</b>	<b>1.71</b>	<b>1.21</b>	<b>1.08</b>	<b>1.55</b>	<i>1.22</i>	<i>1.68</i>	<i>1.57</i>	<i>1.61</i>	<i>1.76</i>	<i>1.73</i>	<i>1.58</i>	<b>1.24</b>	<i>1.51</i>	<i>1.67</i>
Gross Exports .....	<b>3.55</b>	<b>2.45</b>	<b>2.60</b>	<b>3.16</b>	<b>3.25</b>	<i>2.57</i>	<i>2.46</i>	<i>3.04</i>	<i>3.39</i>	<i>2.39</i>	<i>2.39</i>	<i>3.11</i>	<b>2.94</b>	<i>2.83</i>	<i>2.82</i>
Net Imports .....	<b>7.63</b>	<b>7.08</b>	<b>7.82</b>	<b>6.80</b>	<b>8.14</b>	<i>6.33</i>	<i>7.95</i>	<i>6.93</i>	<i>6.92</i>	<i>6.40</i>	<i>6.93</i>	<i>6.49</i>	<b>7.33</b>	<i>7.33</i>	<i>6.68</i>
Supplemental Gaseous Fuels .....	<b>0.19</b>	<b>0.14</b>	<b>0.17</b>	<b>0.19</b>	<b>0.19</b>	<i>0.15</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.15</i>	<i>0.17</i>	<i>0.18</i>	<b>0.17</b>	<i>0.17</i>	<i>0.17</i>
Net Inventory Withdrawals .....	<b>13.00</b>	<b>-12.19</b>	<b>-9.88</b>	<b>5.59</b>	<b>16.25</b>	<i>-12.22</i>	<i>-8.85</i>	<i>4.39</i>	<i>16.84</i>	<i>-10.65</i>	<i>-9.07</i>	<i>3.98</i>	<b>-0.91</b>	<i>-0.16</i>	<i>0.21</i>
Total Supply .....	<b>78.94</b>	<b>52.66</b>	<b>54.95</b>	<b>69.67</b>	<b>83.16</b>	<i>53.60</i>	<i>57.25</i>	<i>69.70</i>	<i>82.63</i>	<i>54.21</i>	<i>55.78</i>	<i>68.20</i>	<b>64.00</b>	<i>65.87</i>	<i>65.14</i>
Balancing Item (b) .....	<b>0.83</b>	<b>-0.11</b>	<b>-1.04</b>	<b>-5.38</b>	<b>0.30</b>	<i>1.85</i>	<i>-1.00</i>	<i>-4.85</i>	<i>-0.49</i>	<i>1.36</i>	<i>0.46</i>	<i>-3.45</i>	<b>-1.44</b>	<i>-0.94</i>	<i>-0.53</i>
Total Primary Supply .....	<b>79.77</b>	<b>52.55</b>	<b>53.90</b>	<b>64.28</b>	<b>83.46</b>	<i>55.45</i>	<i>56.25</i>	<i>64.86</i>	<i>82.14</i>	<i>55.57</i>	<i>56.24</i>	<i>64.75</i>	<b>62.56</b>	<i>64.93</i>	<i>64.60</i>
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.43</b>	<b>8.09</b>	<b>3.80</b>	<b>15.05</b>	<b>26.59</b>	<i>7.80</i>	<i>3.82</i>	<i>14.92</i>	<i>26.06</i>	<i>8.31</i>	<i>3.80</i>	<i>14.89</i>	<b>13.04</b>	<i>13.22</i>	<i>13.21</i>
Commercial .....	<b>14.40</b>	<b>6.04</b>	<b>4.24</b>	<b>9.53</b>	<b>14.70</b>	<i>5.95</i>	<i>4.23</i>	<i>9.33</i>	<i>14.60</i>	<i>6.19</i>	<i>4.21</i>	<i>9.29</i>	<b>8.53</b>	<i>8.53</i>	<i>8.55</i>
Industrial .....	<b>18.16</b>	<b>15.53</b>	<b>15.74</b>	<b>17.91</b>	<b>19.82</b>	<i>16.91</i>	<i>16.56</i>	<i>18.19</i>	<i>19.82</i>	<i>17.10</i>	<i>16.88</i>	<i>18.61</i>	<b>16.83</b>	<i>17.86</i>	<i>18.10</i>
Electric Power (c) .....	<b>15.97</b>	<b>17.87</b>	<b>25.10</b>	<b>16.47</b>	<b>16.40</b>	<i>19.60</i>	<i>26.55</i>	<i>17.04</i>	<i>15.77</i>	<i>18.85</i>	<i>26.29</i>	<i>16.62</i>	<b>18.87</b>	<i>19.92</i>	<i>19.41</i>
Lease and Plant Fuel .....	<b>3.49</b>	<b>3.47</b>	<b>3.42</b>	<b>3.44</b>	<b>3.53</b>	<i>3.58</i>	<i>3.50</i>	<i>3.51</i>	<i>3.54</i>	<i>3.51</i>	<i>3.48</i>	<i>3.47</i>	<b>3.46</b>	<i>3.53</i>	<i>3.50</i>
Pipeline and Distribution Use .....	<b>2.23</b>	<b>1.47</b>	<b>1.50</b>	<b>1.79</b>	<b>2.33</b>	<i>1.53</i>	<i>1.50</i>	<i>1.78</i>	<i>2.26</i>	<i>1.51</i>	<i>1.49</i>	<i>1.77</i>	<b>1.75</b>	<i>1.78</i>	<i>1.76</i>
Vehicle Use .....	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>
Total Consumption .....	<b>79.77</b>	<b>52.55</b>	<b>53.90</b>	<b>64.28</b>	<b>83.46</b>	<i>55.45</i>	<i>56.25</i>	<i>64.86</i>	<i>82.14</i>	<i>55.57</i>	<i>56.24</i>	<i>64.75</i>	<b>62.56</b>	<i>64.93</i>	<i>64.60</i>
<b>End-of-period Inventories (billion cubic feet)</b>															
Working Gas Inventory .....	<b>1,656</b>	<b>2,752</b>	<b>3,643</b>	<b>3,131</b>	<b>1,662</b>	<i>2,774</i>	<i>3,588</i>	<i>3,184</i>	<i>1,668</i>	<i>2,637</i>	<i>3,472</i>	<i>3,106</i>	<b>3,131</b>	<i>3,184</i>	<i>3,106</i>
Producing Region (d) .....	<b>734</b>	<b>1,003</b>	<b>1,164</b>	<b>1,012</b>	<b>627</b>	<i>947</i>	<i>1,082</i>	<i>997</i>	<i>649</i>	<i>894</i>	<i>1,028</i>	<i>987</i>	<b>1,012</b>	<i>997</i>	<i>987</i>
East Consuming Region (d) .....	<b>644</b>	<b>1,322</b>	<b>1,988</b>	<b>1,686</b>	<b>744</b>	<i>1,379</i>	<i>1,991</i>	<i>1,731</i>	<i>735</i>	<i>1,327</i>	<i>1,954</i>	<i>1,678</i>	<b>1,686</b>	<i>1,731</i>	<i>1,678</i>
West Consuming Region (d) .....	<b>279</b>	<b>427</b>	<b>490</b>	<b>433</b>	<b>291</b>	<i>448</i>	<i>515</i>	<i>456</i>	<i>284</i>	<i>416</i>	<i>490</i>	<i>441</i>	<b>433</b>	<i>456</i>	<i>441</i>

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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



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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Residential Sector</b>															
New England .....	<b>0.98</b>	<b>0.33</b>	<b>0.13</b>	<b>0.43</b>	<b>0.98</b>	<i>0.31</i>	<i>0.14</i>	<i>0.45</i>	<i>0.99</i>	<i>0.37</i>	<i>0.15</i>	<i>0.45</i>	<b>0.47</b>	<i>0.47</i>	<i>0.49</i>
Middle Atlantic .....	<b>4.79</b>	<b>1.43</b>	<b>0.64</b>	<b>2.60</b>	<b>4.60</b>	<i>1.34</i>	<i>0.63</i>	<i>2.61</i>	<i>4.75</i>	<i>1.53</i>	<i>0.63</i>	<i>2.60</i>	<b>2.35</b>	<i>2.29</i>	<i>2.37</i>
E. N. Central .....	<b>7.50</b>	<b>2.25</b>	<b>0.92</b>	<b>4.23</b>	<b>7.34</b>	<i>2.00</i>	<i>0.88</i>	<i>4.37</i>	<i>7.53</i>	<i>2.21</i>	<i>0.87</i>	<i>4.34</i>	<b>3.71</b>	<i>3.63</i>	<i>3.72</i>
W. N. Central .....	<b>2.52</b>	<b>0.71</b>	<b>0.28</b>	<b>1.36</b>	<b>2.60</b>	<i>0.63</i>	<i>0.27</i>	<i>1.33</i>	<i>2.57</i>	<i>0.69</i>	<i>0.27</i>	<i>1.34</i>	<b>1.21</b>	<i>1.20</i>	<i>1.21</i>
S. Atlantic .....	<b>2.44</b>	<b>0.56</b>	<b>0.32</b>	<b>1.56</b>	<b>2.81</b>	<i>0.57</i>	<i>0.32</i>	<i>1.54</i>	<i>2.47</i>	<i>0.59</i>	<i>0.32</i>	<i>1.52</i>	<b>1.22</b>	<i>1.30</i>	<i>1.22</i>
E. S. Central .....	<b>1.03</b>	<b>0.24</b>	<b>0.12</b>	<b>0.56</b>	<b>1.29</b>	<i>0.24</i>	<i>0.12</i>	<i>0.53</i>	<i>1.09</i>	<i>0.25</i>	<i>0.11</i>	<i>0.53</i>	<b>0.49</b>	<i>0.54</i>	<i>0.49</i>
W. S. Central .....	<b>1.71</b>	<b>0.53</b>	<b>0.28</b>	<b>1.04</b>	<b>2.47</b>	<i>0.54</i>	<i>0.29</i>	<i>0.89</i>	<i>1.89</i>	<i>0.52</i>	<i>0.28</i>	<i>0.89</i>	<b>0.89</b>	<i>1.04</i>	<i>0.89</i>
Mountain .....	<b>1.68</b>	<b>0.67</b>	<b>0.30</b>	<b>1.30</b>	<b>1.88</b>	<i>0.72</i>	<i>0.32</i>	<i>1.24</i>	<i>1.94</i>	<i>0.71</i>	<i>0.32</i>	<i>1.24</i>	<b>0.98</b>	<i>1.04</i>	<i>1.05</i>
Pacific .....	<b>2.80</b>	<b>1.36</b>	<b>0.81</b>	<b>1.96</b>	<b>2.63</b>	<i>1.45</i>	<i>0.85</i>	<i>1.95</i>	<i>2.83</i>	<i>1.43</i>	<i>0.85</i>	<i>1.97</i>	<b>1.73</b>	<i>1.71</i>	<i>1.77</i>
Total .....	<b>25.43</b>	<b>8.09</b>	<b>3.80</b>	<b>15.05</b>	<b>26.59</b>	<i>7.80</i>	<i>3.82</i>	<i>14.92</i>	<i>26.06</i>	<i>8.31</i>	<i>3.80</i>	<i>14.89</i>	<b>13.04</b>	<i>13.22</i>	<i>13.21</i>
<b>Commercial Sector</b>															
New England .....	<b>0.61</b>	<b>0.24</b>	<b>0.14</b>	<b>0.31</b>	<b>0.60</b>	<i>0.22</i>	<i>0.14</i>	<i>0.32</i>	<i>0.60</i>	<i>0.26</i>	<i>0.14</i>	<i>0.32</i>	<b>0.32</b>	<i>0.32</i>	<i>0.33</i>
Middle Atlantic .....	<b>2.85</b>	<b>1.16</b>	<b>0.88</b>	<b>1.76</b>	<b>2.78</b>	<i>1.08</i>	<i>0.86</i>	<i>1.77</i>	<i>2.80</i>	<i>1.17</i>	<i>0.87</i>	<i>1.78</i>	<b>1.66</b>	<i>1.62</i>	<i>1.65</i>
E. N. Central .....	<b>3.78</b>	<b>1.28</b>	<b>0.79</b>	<b>2.36</b>	<b>3.63</b>	<i>1.18</i>	<i>0.73</i>	<i>2.31</i>	<i>3.79</i>	<i>1.30</i>	<i>0.73</i>	<i>2.30</i>	<b>2.04</b>	<i>1.96</i>	<i>2.02</i>
W. N. Central .....	<b>1.53</b>	<b>0.52</b>	<b>0.30</b>	<b>0.96</b>	<b>1.56</b>	<i>0.49</i>	<i>0.30</i>	<i>0.91</i>	<i>1.57</i>	<i>0.53</i>	<i>0.30</i>	<i>0.90</i>	<b>0.82</b>	<i>0.81</i>	<i>0.82</i>
S. Atlantic .....	<b>1.62</b>	<b>0.69</b>	<b>0.56</b>	<b>1.16</b>	<b>1.76</b>	<i>0.70</i>	<i>0.55</i>	<i>1.14</i>	<i>1.59</i>	<i>0.72</i>	<i>0.54</i>	<i>1.12</i>	<b>1.00</b>	<i>1.03</i>	<i>0.99</i>
E. S. Central .....	<b>0.63</b>	<b>0.24</b>	<b>0.18</b>	<b>0.40</b>	<b>0.76</b>	<i>0.24</i>	<i>0.18</i>	<i>0.39</i>	<i>0.65</i>	<i>0.25</i>	<i>0.17</i>	<i>0.38</i>	<b>0.36</b>	<i>0.39</i>	<i>0.36</i>
W. S. Central .....	<b>1.11</b>	<b>0.60</b>	<b>0.46</b>	<b>0.78</b>	<b>1.36</b>	<i>0.68</i>	<i>0.50</i>	<i>0.75</i>	<i>1.22</i>	<i>0.62</i>	<i>0.48</i>	<i>0.74</i>	<b>0.74</b>	<i>0.82</i>	<i>0.76</i>
Mountain .....	<b>0.95</b>	<b>0.48</b>	<b>0.27</b>	<b>0.76</b>	<b>1.04</b>	<i>0.50</i>	<i>0.29</i>	<i>0.72</i>	<i>1.08</i>	<i>0.50</i>	<i>0.29</i>	<i>0.72</i>	<b>0.61</b>	<i>0.63</i>	<i>0.64</i>
Pacific .....	<b>1.32</b>	<b>0.84</b>	<b>0.67</b>	<b>1.04</b>	<b>1.22</b>	<i>0.87</i>	<i>0.68</i>	<i>1.03</i>	<i>1.31</i>	<i>0.86</i>	<i>0.69</i>	<i>1.03</i>	<b>0.96</b>	<i>0.95</i>	<i>0.97</i>
Total .....	<b>14.40</b>	<b>6.04</b>	<b>4.24</b>	<b>9.53</b>	<b>14.70</b>	<i>5.95</i>	<i>4.23</i>	<i>9.33</i>	<i>14.60</i>	<i>6.19</i>	<i>4.21</i>	<i>9.29</i>	<b>8.53</b>	<i>8.53</i>	<i>8.55</i>
<b>Industrial Sector</b>															
New England .....	<b>0.38</b>	<b>0.26</b>	<b>0.22</b>	<b>0.32</b>	<b>0.45</b>	<i>0.35</i>	<i>0.31</i>	<i>0.40</i>	<i>0.49</i>	<i>0.37</i>	<i>0.31</i>	<i>0.40</i>	<b>0.29</b>	<i>0.38</i>	<i>0.39</i>
Middle Atlantic .....	<b>0.98</b>	<b>0.72</b>	<b>0.66</b>	<b>0.86</b>	<b>1.02</b>	<i>0.74</i>	<i>0.71</i>	<i>0.89</i>	<i>1.03</i>	<i>0.77</i>	<i>0.71</i>	<i>0.88</i>	<b>0.80</b>	<i>0.84</i>	<i>0.85</i>
E. N. Central .....	<b>3.30</b>	<b>2.18</b>	<b>2.07</b>	<b>2.85</b>	<b>3.49</b>	<i>2.43</i>	<i>2.39</i>	<i>3.01</i>	<i>3.76</i>	<i>2.64</i>	<i>2.51</i>	<i>3.25</i>	<b>2.60</b>	<i>2.83</i>	<i>3.04</i>
W. N. Central .....	<b>1.71</b>	<b>1.34</b>	<b>1.38</b>	<b>1.67</b>	<b>1.86</b>	<i>1.32</i>	<i>1.31</i>	<i>1.52</i>	<i>1.69</i>	<i>1.35</i>	<i>1.36</i>	<i>1.57</i>	<b>1.52</b>	<i>1.50</i>	<i>1.49</i>
S. Atlantic .....	<b>1.38</b>	<b>1.26</b>	<b>1.27</b>	<b>1.39</b>	<b>1.54</b>	<i>1.35</i>	<i>1.29</i>	<i>1.35</i>	<i>1.45</i>	<i>1.33</i>	<i>1.26</i>	<i>1.32</i>	<b>1.32</b>	<i>1.38</i>	<i>1.34</i>
E. S. Central .....	<b>1.14</b>	<b>1.02</b>	<b>1.07</b>	<b>1.23</b>	<b>1.35</b>	<i>1.17</i>	<i>1.09</i>	<i>1.21</i>	<i>1.29</i>	<i>1.11</i>	<i>1.10</i>	<i>1.27</i>	<b>1.11</b>	<i>1.20</i>	<i>1.19</i>
W. S. Central .....	<b>5.96</b>	<b>5.81</b>	<b>5.94</b>	<b>6.29</b>	<b>6.79</b>	<i>6.50</i>	<i>6.32</i>	<i>6.47</i>	<i>6.70</i>	<i>6.46</i>	<i>6.49</i>	<i>6.55</i>	<b>6.00</b>	<i>6.52</i>	<i>6.55</i>
Mountain .....	<b>0.87</b>	<b>0.70</b>	<b>0.64</b>	<b>0.84</b>	<b>0.92</b>	<i>0.70</i>	<i>0.68</i>	<i>0.84</i>	<i>0.92</i>	<i>0.71</i>	<i>0.69</i>	<i>0.85</i>	<b>0.76</b>	<i>0.78</i>	<i>0.79</i>
Pacific .....	<b>2.45</b>	<b>2.25</b>	<b>2.48</b>	<b>2.47</b>	<b>2.40</b>	<i>2.35</i>	<i>2.47</i>	<i>2.50</i>	<i>2.50</i>	<i>2.34</i>	<i>2.45</i>	<i>2.52</i>	<b>2.41</b>	<i>2.43</i>	<i>2.45</i>
Total .....	<b>18.16</b>	<b>15.53</b>	<b>15.74</b>	<b>17.91</b>	<b>19.82</b>	<i>16.91</i>	<i>16.56</i>	<i>18.19</i>	<i>19.82</i>	<i>17.10</i>	<i>16.88</i>	<i>18.61</i>	<b>16.83</b>	<i>17.86</i>	<i>18.10</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Wholesale/Spot</b>															
U.S. Average Wellhead .....	<b>4.36</b>	<b>3.44</b>	<b>3.17</b>	<b>3.89</b>	<b>4.79</b>	3.97	3.95	4.39	4.84	4.76	4.84	5.17	<b>3.72</b>	4.27	4.90
Henry Hub Spot Price .....	<b>4.71</b>	<b>3.82</b>	<b>3.26</b>	<b>4.47</b>	<b>5.30</b>	4.23	4.21	4.76	5.29	5.07	5.02	5.48	<b>4.06</b>	4.62	5.22
<b>Residential</b>															
New England .....	<b>17.27</b>	<b>17.28</b>	<b>17.61</b>	<b>15.00</b>	<b>14.84</b>	15.90	18.40	16.06	15.94	17.08	19.55	17.25	<b>16.77</b>	15.58	16.73
Middle Atlantic .....	<b>15.08</b>	<b>15.18</b>	<b>18.03</b>	<b>13.71</b>	<b>12.79</b>	14.21	17.75	14.36	13.76	15.00	19.11	15.55	<b>14.92</b>	13.80	14.81
E. N. Central .....	<b>10.96</b>	<b>10.87</b>	<b>14.53</b>	<b>9.44</b>	<b>9.54</b>	10.94	14.19	10.40	10.24	12.01	15.55	11.41	<b>10.73</b>	10.28	11.16
W. N. Central .....	<b>10.21</b>	<b>10.86</b>	<b>14.95</b>	<b>9.35</b>	<b>9.08</b>	10.85	15.12	10.15	9.80	11.84	16.43	11.09	<b>10.33</b>	9.95	10.83
S. Atlantic .....	<b>14.49</b>	<b>17.95</b>	<b>22.77</b>	<b>13.42</b>	<b>12.62</b>	17.54	23.78	15.47	14.41	18.78	25.74	16.61	<b>15.09</b>	14.69	16.37
E. S. Central .....	<b>13.43</b>	<b>14.78</b>	<b>17.30</b>	<b>11.15</b>	<b>10.51</b>	14.18	18.91	13.32	12.43	15.27	20.38	14.58	<b>13.17</b>	12.07	13.84
W. S. Central .....	<b>11.35</b>	<b>13.16</b>	<b>16.72</b>	<b>10.13</b>	<b>9.88</b>	13.59	17.97	11.85	10.51	14.86	19.82	13.19	<b>11.69</b>	11.35	12.56
Mountain .....	<b>10.55</b>	<b>10.48</b>	<b>13.44</b>	<b>9.32</b>	<b>9.24</b>	9.61	12.70	9.29	9.53	10.49	13.69	10.26	<b>10.35</b>	9.59	10.22
Pacific .....	<b>10.62</b>	<b>10.09</b>	<b>10.51</b>	<b>10.17</b>	<b>10.43</b>	10.01	10.62	10.06	10.67	10.83	11.51	10.87	<b>10.37</b>	10.26	10.86
U.S. Average .....	<b>12.17</b>	<b>12.25</b>	<b>14.76</b>	<b>10.80</b>	<b>10.63</b>	11.92	14.82	11.68	11.46	12.96	16.12	12.73	<b>11.97</b>	11.42	12.39
<b>Commercial</b>															
New England .....	<b>14.23</b>	<b>12.75</b>	<b>11.46</b>	<b>11.06</b>	<b>12.04</b>	11.79	11.81	12.51	13.19	12.59	12.88	13.41	<b>12.96</b>	12.09	13.10
Middle Atlantic .....	<b>12.19</b>	<b>10.14</b>	<b>9.50</b>	<b>10.22</b>	<b>10.75</b>	9.62	9.27	10.98	11.52	10.58	10.35	11.93	<b>11.10</b>	10.36	11.31
E. N. Central .....	<b>9.69</b>	<b>8.05</b>	<b>7.84</b>	<b>7.61</b>	<b>8.64</b>	8.72	9.17	8.95	9.49	9.38	9.95	9.80	<b>8.75</b>	8.80	9.60
W. N. Central .....	<b>9.44</b>	<b>8.05</b>	<b>8.23</b>	<b>7.68</b>	<b>8.36</b>	7.95	8.54	8.37	8.90	8.85	9.47	9.20	<b>8.62</b>	8.32	9.02
S. Atlantic .....	<b>12.22</b>	<b>11.31</b>	<b>11.11</b>	<b>10.63</b>	<b>10.49</b>	10.44	10.91	11.65	11.90	11.53	12.07	12.68	<b>11.49</b>	10.88	12.08
E. S. Central .....	<b>12.33</b>	<b>11.02</b>	<b>10.41</b>	<b>9.50</b>	<b>9.35</b>	9.77	10.55	11.38	11.31	10.91	11.61	12.28	<b>11.12</b>	10.06	11.53
W. S. Central .....	<b>9.61</b>	<b>8.68</b>	<b>8.95</b>	<b>8.10</b>	<b>8.56</b>	8.09	8.64	9.19	8.79	8.79	9.45	9.98	<b>8.93</b>	8.62	9.18
Mountain .....	<b>9.29</b>	<b>8.76</b>	<b>9.45</b>	<b>8.28</b>	<b>8.35</b>	7.77	8.40	8.37	8.61	8.46	9.30	9.36	<b>8.89</b>	8.25	8.87
Pacific .....	<b>10.05</b>	<b>8.95</b>	<b>8.94</b>	<b>9.26</b>	<b>9.48</b>	7.91	8.29	8.83	9.71	8.80	9.18	9.60	<b>9.44</b>	8.74	9.40
U.S. Average .....	<b>10.62</b>	<b>9.27</b>	<b>9.25</b>	<b>8.82</b>	<b>9.32</b>	8.90	9.28	9.72	10.12	9.76	10.23	10.63	<b>9.75</b>	9.35	10.21
<b>Industrial</b>															
New England .....	<b>13.70</b>	<b>11.71</b>	<b>9.64</b>	<b>10.92</b>	<b>12.25</b>	10.52	9.70	10.85	12.53	11.92	11.13	12.28	<b>12.05</b>	10.91	12.09
Middle Atlantic .....	<b>11.41</b>	<b>8.83</b>	<b>7.88</b>	<b>8.87</b>	<b>10.07</b>	8.49	8.01	9.62	10.51	9.13	9.05	10.90	<b>9.79</b>	9.24	10.11
E. N. Central .....	<b>9.38</b>	<b>6.58</b>	<b>6.24</b>	<b>6.90</b>	<b>7.98</b>	7.21	6.99	7.44	8.27	7.98	7.87	8.25	<b>7.84</b>	7.54	8.16
W. N. Central .....	<b>7.80</b>	<b>5.09</b>	<b>4.49</b>	<b>5.91</b>	<b>6.78</b>	5.16	5.20	6.08	7.31	5.97	6.00	6.81	<b>6.01</b>	5.89	6.60
S. Atlantic .....	<b>8.67</b>	<b>6.30</b>	<b>5.91</b>	<b>6.65</b>	<b>7.63</b>	6.68	7.10	7.97	8.50	7.63	7.93	8.82	<b>7.00</b>	7.35	8.24
E. S. Central .....	<b>7.99</b>	<b>5.56</b>	<b>5.08</b>	<b>5.93</b>	<b>7.19</b>	6.05	6.32	7.15	7.94	6.84	7.14	7.95	<b>6.24</b>	6.70	7.50
W. S. Central .....	<b>4.70</b>	<b>3.76</b>	<b>3.59</b>	<b>4.55</b>	<b>5.60</b>	4.65	4.56	4.80	5.35	5.51	5.44	5.58	<b>4.15</b>	4.87	5.47
Mountain .....	<b>8.31</b>	<b>7.01</b>	<b>6.69</b>	<b>7.38</b>	<b>7.34</b>	6.69	6.82	7.75	8.34	7.74	7.96	8.83	<b>7.44</b>	7.21	8.27
Pacific .....	<b>8.26</b>	<b>7.07</b>	<b>7.18</b>	<b>7.44</b>	<b>7.78</b>	6.26	5.86	6.97	7.83	6.92	6.79	8.02	<b>7.56</b>	6.71	7.43
U.S. Average .....	<b>6.52</b>	<b>4.62</b>	<b>4.25</b>	<b>5.42</b>	<b>6.58</b>	5.30	5.15	5.80	6.70	6.17	6.03	6.66	<b>5.27</b>	5.70	6.41

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Supply (million short tons)</b>															
Production .....	<b>281.4</b>	<b>262.6</b>	<b>268.6</b>	<b>260.0</b>	<b>266.5</b>	<i>252.5</i>	<i>261.5</i>	<i>272.8</i>	<i>267.2</i>	<i>262.7</i>	<i>283.5</i>	<i>279.3</i>	<b>1072.8</b>	<i>1053.3</i>	<i>1092.8</i>
Appalachia .....	<b>94.8</b>	<b>84.1</b>	<b>80.7</b>	<b>81.0</b>	<b>86.6</b>	<i>80.3</i>	<i>80.7</i>	<i>84.2</i>	<i>85.3</i>	<i>83.8</i>	<i>90.5</i>	<i>89.1</i>	<b>340.6</b>	<i>331.8</i>	<i>348.8</i>
Interior .....	<b>37.1</b>	<b>37.5</b>	<b>36.9</b>	<b>36.1</b>	<b>35.8</b>	<i>35.2</i>	<i>36.4</i>	<i>38.0</i>	<i>36.9</i>	<i>36.3</i>	<i>39.1</i>	<i>38.6</i>	<b>147.6</b>	<i>145.4</i>	<i>150.9</i>
Western .....	<b>149.6</b>	<b>141.0</b>	<b>151.1</b>	<b>142.9</b>	<b>144.1</b>	<i>137.0</i>	<i>144.3</i>	<i>150.6</i>	<i>145.0</i>	<i>142.6</i>	<i>153.9</i>	<i>151.6</i>	<b>584.5</b>	<i>576.0</i>	<i>593.1</i>
Primary Inventory Withdrawals .....	<b>-6.6</b>	<b>-2.8</b>	<b>2.3</b>	<b>0.4</b>	<b>-2.4</b>	<i>1.5</i>	<i>6.2</i>	<i>0.3</i>	<i>4.8</i>	<i>-1.7</i>	<i>1.0</i>	<i>1.2</i>	<b>-6.6</b>	<i>5.6</i>	<i>5.2</i>
Imports .....	<b>6.3</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>	<b>4.8</b>	<i>5.1</i>	<i>4.3</i>	<i>4.6</i>	<i>5.1</i>	<i>7.4</i>	<i>7.2</i>	<i>6.3</i>	<b>22.6</b>	<i>18.8</i>	<i>25.9</i>
Exports .....	<b>13.3</b>	<b>13.0</b>	<b>15.2</b>	<b>17.7</b>	<b>17.8</b>	<i>18.3</i>	<i>17.2</i>	<i>18.4</i>	<i>14.1</i>	<i>19.2</i>	<i>21.0</i>	<i>19.6</i>	<b>59.1</b>	<i>71.7</i>	<i>74.0</i>
Metallurgical Coal .....	<b>8.5</b>	<b>6.5</b>	<b>10.4</b>	<b>11.9</b>	<b>14.2</b>	<i>14.9</i>	<i>13.3</i>	<i>13.2</i>	<i>9.8</i>	<i>13.3</i>	<i>15.6</i>	<i>13.9</i>	<b>37.3</b>	<i>55.6</i>	<i>52.6</i>
Steam Coal .....	<b>4.9</b>	<b>6.4</b>	<b>4.8</b>	<b>5.8</b>	<b>3.6</b>	<i>3.4</i>	<i>3.9</i>	<i>5.2</i>	<i>4.3</i>	<i>5.9</i>	<i>5.4</i>	<i>5.7</i>	<b>21.8</b>	<i>16.1</i>	<i>21.3</i>
Total Primary Supply .....	<b>267.9</b>	<b>252.4</b>	<b>261.2</b>	<b>248.3</b>	<b>251.1</b>	<i>240.8</i>	<i>254.8</i>	<i>259.3</i>	<i>263.0</i>	<i>249.1</i>	<i>270.7</i>	<i>267.1</i>	<b>1029.7</b>	<i>1005.9</i>	<i>1050.0</i>
Secondary Inventory Withdrawals .....	<b>-11.8</b>	<b>-21.0</b>	<b>-1.2</b>	<b>6.8</b>	<b>15.7</b>	<i>-1.9</i>	<i>18.7</i>	<i>-3.5</i>	<i>-1.0</i>	<i>-9.9</i>	<i>13.2</i>	<i>-4.9</i>	<b>-27.1</b>	<i>29.0</i>	<i>-2.6</i>
Waste Coal (a) .....	<b>3.1</b>	<b>2.8</b>	<b>3.2</b>	<b>3.3</b>	<b>3.2</b>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<b>12.4</b>	<i>12.7</i>	<i>12.7</i>
Total Supply .....	<b>259.2</b>	<b>234.1</b>	<b>263.3</b>	<b>258.4</b>	<b>270.0</b>	<i>242.1</i>	<i>276.6</i>	<i>259.0</i>	<i>265.1</i>	<i>242.5</i>	<i>287.0</i>	<i>265.4</i>	<b>1015.0</b>	<i>1047.7</i>	<i>1060.1</i>
<b>Consumption (million short tons)</b>															
Coke Plants .....	<b>4.4</b>	<b>3.4</b>	<b>3.4</b>	<b>4.1</b>	<b>5.7</b>	<i>4.9</i>	<i>5.8</i>	<i>5.6</i>	<i>6.2</i>	<i>5.5</i>	<i>6.4</i>	<i>6.1</i>	<b>15.3</b>	<i>22.0</i>	<i>24.1</i>
Electric Power Sector (b) .....	<b>237.6</b>	<b>216.9</b>	<b>245.2</b>	<b>236.9</b>	<b>246.6</b>	<i>219.7</i>	<i>262.4</i>	<i>244.5</i>	<i>248.1</i>	<i>227.6</i>	<i>270.9</i>	<i>249.2</i>	<b>936.5</b>	<i>973.2</i>	<i>995.8</i>
Retail and Other Industry .....	<b>13.2</b>	<b>11.2</b>	<b>11.7</b>	<b>12.5</b>	<b>12.2</b>	<i>8.7</i>	<i>8.3</i>	<i>8.9</i>	<i>10.8</i>	<i>9.4</i>	<i>9.8</i>	<i>10.1</i>	<b>48.6</b>	<i>38.1</i>	<i>40.1</i>
Residential and Commercial .....	<b>1.1</b>	<b>0.7</b>	<b>0.6</b>	<b>0.9</b>	<b>1.0</b>	<i>0.5</i>	<i>0.6</i>	<i>0.9</i>	<i>0.9</i>	<i>0.6</i>	<i>0.6</i>	<i>0.9</i>	<b>3.2</b>	<i>3.0</i>	<i>3.1</i>
Other Industrial .....	<b>12.1</b>	<b>10.6</b>	<b>11.1</b>	<b>11.6</b>	<b>11.1</b>	<i>8.2</i>	<i>7.8</i>	<i>8.0</i>	<i>9.9</i>	<i>8.8</i>	<i>9.2</i>	<i>9.2</i>	<b>45.4</b>	<i>35.1</i>	<i>37.1</i>
Total Consumption .....	<b>255.1</b>	<b>231.5</b>	<b>260.4</b>	<b>253.4</b>	<b>264.4</b>	<i>233.3</i>	<i>276.6</i>	<i>259.0</i>	<i>265.1</i>	<i>242.5</i>	<i>287.0</i>	<i>265.4</i>	<b>1000.4</b>	<i>1033.3</i>	<i>1060.1</i>
Discrepancy (c) .....	<b>4.1</b>	<b>2.7</b>	<b>2.9</b>	<b>5.0</b>	<b>5.6</b>	<i>8.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>14.6</b>	<i>14.4</i>	<i>0.0</i>
<b>End-of-period Inventories (million short tons)</b>															
Primary Inventories (d) .....	<b>41.3</b>	<b>44.0</b>	<b>41.7</b>	<b>41.3</b>	<b>43.7</b>	<i>42.2</i>	<i>36.0</i>	<i>35.7</i>	<i>30.9</i>	<i>32.6</i>	<i>31.6</i>	<i>30.5</i>	<b>41.3</b>	<i>35.7</i>	<i>30.5</i>
Secondary Inventories .....	<b>182.2</b>	<b>203.2</b>	<b>204.4</b>	<b>197.6</b>	<b>181.8</b>	<i>183.8</i>	<i>165.1</i>	<i>168.5</i>	<i>169.6</i>	<i>179.5</i>	<i>166.3</i>	<i>171.2</i>	<b>197.6</b>	<i>168.5</i>	<i>171.2</i>
Electric Power Sector .....	<b>174.3</b>	<b>195.9</b>	<b>197.2</b>	<b>190.0</b>	<b>175.1</b>	<i>176.7</i>	<i>157.5</i>	<i>160.7</i>	<i>162.5</i>	<i>172.0</i>	<i>158.2</i>	<i>162.8</i>	<b>190.0</b>	<i>160.7</i>	<i>162.8</i>
Retail and General Industry .....	<b>5.3</b>	<b>5.1</b>	<b>5.1</b>	<b>5.1</b>	<b>4.3</b>	<i>4.5</i>	<i>5.2</i>	<i>5.5</i>	<i>4.7</i>	<i>4.9</i>	<i>5.5</i>	<i>5.7</i>	<b>5.1</b>	<i>5.5</i>	<i>5.7</i>
Coke Plants .....	<b>2.1</b>	<b>1.8</b>	<b>1.6</b>	<b>2.0</b>	<b>1.9</b>	<i>2.0</i>	<i>1.9</i>	<i>1.9</i>	<i>1.9</i>	<i>2.0</i>	<i>2.1</i>	<i>2.2</i>	<b>2.0</b>	<i>1.9</i>	<i>2.2</i>
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>6.06</b>	<i>6.06</i>	<i>6.06</i>	<i>6.06</i>	<i>6.06</i>	<i>6.06</i>	<i>6.06</i>	<i>6.06</i>	<b>6.00</b>	<i>6.06</i>	<i>6.06</i>
Total Raw Steel Production															
(Million short tons per day) .....	<b>0.146</b>	<b>0.153</b>	<b>0.186</b>	<b>0.214</b>	<b>0.234</b>	<i>0.259</i>	<i>0.281</i>	<i>0.280</i>	<i>0.268</i>	<i>0.284</i>	<i>0.287</i>	<i>0.274</i>	<b>0.175</b>	<i>0.264</i>	<i>0.278</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	<b>2.26</b>	<b>2.23</b>	<b>2.20</b>	<b>2.15</b>	<b>2.27</b>	<i>2.29</i>	<i>2.23</i>	<i>2.19</i>	<i>2.20</i>	<i>2.20</i>	<i>2.18</i>	<i>2.15</i>	<b>2.21</b>	<i>2.24</i>	<i>2.18</i>

- = no data available

(a) Waste coal includes waste coal and coal 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>10.75</b>	<b>10.45</b>	<b>11.74</b>	<b>10.38</b>	<b>11.01</b>	<i>10.74</i>	<i>12.33</i>	<i>10.53</i>	<i>10.98</i>	<i>10.91</i>	<i>12.57</i>	<i>10.74</i>	<b>10.83</b>	<i>11.16</i>	<i>11.30</i>
Electric Power Sector (a) .....	<b>10.38</b>	<b>10.08</b>	<b>11.35</b>	<b>9.99</b>	<b>10.60</b>	<i>10.36</i>	<i>11.93</i>	<i>10.15</i>	<i>10.59</i>	<i>10.53</i>	<i>12.17</i>	<i>10.35</i>	<b>10.45</b>	<i>10.76</i>	<i>10.91</i>
Industrial Sector .....	<b>0.35</b>	<b>0.34</b>	<b>0.37</b>	<b>0.37</b>	<b>0.39</b>	<i>0.36</i>	<i>0.38</i>	<i>0.36</i>	<i>0.37</i>	<i>0.35</i>	<i>0.38</i>	<i>0.36</i>	<b>0.36</b>	<i>0.37</i>	<i>0.37</i>
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Net Imports .....	<b>0.06</b>	<b>0.08</b>	<b>0.13</b>	<b>0.10</b>	<b>0.11</b>	<i>0.08</i>	<i>0.11</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.12</i>	<i>0.08</i>	<b>0.09</b>	<i>0.10</i>	<i>0.09</i>
Total Supply .....	<b>10.82</b>	<b>10.53</b>	<b>11.87</b>	<b>10.48</b>	<b>11.13</b>	<i>10.82</i>	<i>12.44</i>	<i>10.61</i>	<i>11.06</i>	<i>10.99</i>	<i>12.69</i>	<i>10.82</i>	<b>10.92</b>	<i>11.25</i>	<i>11.39</i>
Losses and Unaccounted for (b) ...	<b>0.51</b>	<b>0.85</b>	<b>0.66</b>	<b>0.68</b>	<b>0.40</b>	<i>0.87</i>	<i>0.75</i>	<i>0.71</i>	<i>0.55</i>	<i>0.86</i>	<i>0.78</i>	<i>0.71</i>	<b>0.67</b>	<i>0.68</i>	<i>0.73</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>9.86</b>	<b>9.24</b>	<b>10.74</b>	<b>9.34</b>	<b>10.24</b>	<i>9.50</i>	<i>11.20</i>	<i>9.45</i>	<i>10.03</i>	<i>9.68</i>	<i>11.43</i>	<i>9.65</i>	<b>9.80</b>	<i>10.10</i>	<i>10.20</i>
Residential Sector .....	<b>3.98</b>	<b>3.29</b>	<b>4.25</b>	<b>3.42</b>	<b>4.27</b>	<i>3.39</i>	<i>4.54</i>	<i>3.49</i>	<i>3.99</i>	<i>3.42</i>	<i>4.60</i>	<i>3.54</i>	<b>3.73</b>	<i>3.92</i>	<i>3.89</i>
Commercial Sector .....	<b>3.51</b>	<b>3.56</b>	<b>3.96</b>	<b>3.47</b>	<b>3.50</b>	<i>3.59</i>	<i>4.07</i>	<i>3.52</i>	<i>3.56</i>	<i>3.69</i>	<i>4.19</i>	<i>3.62</i>	<b>3.62</b>	<i>3.67</i>	<i>3.77</i>
Industrial Sector .....	<b>2.35</b>	<b>2.37</b>	<b>2.51</b>	<b>2.43</b>	<b>2.44</b>	<i>2.50</i>	<i>2.57</i>	<i>2.43</i>	<i>2.46</i>	<i>2.54</i>	<i>2.62</i>	<i>2.47</i>	<b>2.42</b>	<i>2.49</i>	<i>2.53</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Direct Use (c) .....	<b>0.45</b>	<b>0.44</b>	<b>0.47</b>	<b>0.46</b>	<b>0.49</b>	<i>0.45</i>	<i>0.48</i>	<i>0.45</i>	<i>0.47</i>	<i>0.45</i>	<i>0.48</i>	<i>0.46</i>	<b>0.45</b>	<i>0.47</i>	<i>0.47</i>
Total Consumption .....	<b>10.31</b>	<b>9.67</b>	<b>11.21</b>	<b>9.80</b>	<b>10.73</b>	<i>9.95</i>	<i>11.69</i>	<i>9.90</i>	<i>10.51</i>	<i>10.13</i>	<i>11.91</i>	<i>10.11</i>	<b>10.25</b>	<i>10.57</i>	<i>10.67</i>
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>2.26</b>	<b>2.23</b>	<b>2.20</b>	<b>2.15</b>	<b>2.27</b>	<i>2.29</i>	<i>2.23</i>	<i>2.19</i>	<i>2.20</i>	<i>2.20</i>	<i>2.18</i>	<i>2.15</i>	<b>2.21</b>	<i>2.24</i>	<i>2.18</i>
Natural Gas .....	<b>5.45</b>	<b>4.43</b>	<b>4.07</b>	<b>5.18</b>	<b>6.06</b>	<i>4.91</i>	<i>5.00</i>	<i>5.41</i>	<i>5.98</i>	<i>5.75</i>	<i>5.81</i>	<i>6.15</i>	<b>4.69</b>	<i>5.28</i>	<i>5.90</i>
Residual Fuel Oil .....	<b>6.80</b>	<b>8.26</b>	<b>10.65</b>	<b>11.24</b>	<b>11.67</b>	<i>12.26</i>	<i>11.89</i>	<i>12.01</i>	<i>12.32</i>	<i>12.46</i>	<i>12.49</i>	<i>12.60</i>	<b>8.85</b>	<i>11.96</i>	<i>12.46</i>
Distillate Fuel Oil .....	<b>11.10</b>	<b>12.30</b>	<b>14.59</b>	<b>15.55</b>	<b>15.67</b>	<i>16.49</i>	<i>16.60</i>	<i>17.14</i>	<i>17.33</i>	<i>17.34</i>	<i>17.66</i>	<i>18.06</i>	<b>13.10</b>	<i>16.38</i>	<i>17.58</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>11.2</b>	<b>11.7</b>	<b>12.0</b>	<b>11.3</b>	<b>10.8</b>	<i>11.8</i>	<i>12.1</i>	<i>11.4</i>	<i>11.3</i>	<i>12.0</i>	<i>12.4</i>	<i>11.7</i>	<b>11.5</b>	<i>11.6</i>	<i>11.9</i>
Commercial Sector .....	<b>10.1</b>	<b>10.2</b>	<b>10.6</b>	<b>9.9</b>	<b>9.8</b>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	<i>10.0</i>	<i>10.4</i>	<i>10.9</i>	<i>10.2</i>	<b>10.2</b>	<i>10.3</i>	<i>10.4</i>
Industrial Sector .....	<b>6.8</b>	<b>6.9</b>	<b>7.1</b>	<b>6.5</b>	<b>6.5</b>	<i>6.9</i>	<i>7.2</i>	<i>6.8</i>	<i>6.7</i>	<i>6.9</i>	<i>7.3</i>	<i>6.9</i>	<b>6.8</b>	<i>6.9</i>	<i>6.9</i>

- = 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 collocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review*.

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

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

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

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

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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Residential Sector</b>															
New England .....	143	108	132	120	142	115	136	120	141	114	140	124	126	128	130
Middle Atlantic .....	399	306	379	329	393	316	406	329	391	318	418	339	353	361	367
E. N. Central .....	571	434	515	480	578	450	589	492	575	459	601	502	500	527	534
W. N. Central .....	317	241	290	262	335	250	341	273	325	262	351	281	278	300	305
S. Atlantic .....	993	837	1,102	854	1,137	865	1,168	875	990	865	1,180	883	947	1,011	980
E. S. Central .....	355	276	370	282	408	287	409	298	356	288	409	298	321	350	337
W. S. Central .....	499	493	717	451	592	505	727	466	492	497	718	460	540	573	542
Mountain .....	240	230	323	230	243	230	325	226	245	237	334	233	256	256	263
Pacific contiguous .....	442	354	410	395	424	357	424	395	462	371	435	405	400	400	418
AK and HI .....	15	13	13	15	15	14	14	15	16	14	14	15	14	14	15
Total .....	3,976	3,293	4,250	3,418	4,269	3,389	4,537	3,488	3,992	3,424	4,600	3,540	3,734	3,920	3,890
<b>Commercial Sector</b>															
New England .....	128	118	131	119	124	121	136	120	127	123	138	123	124	125	128
Middle Atlantic .....	449	422	476	417	443	425	487	424	454	438	502	437	441	445	458
E. N. Central .....	555	536	567	520	543	546	600	534	554	559	614	546	544	556	569
W. N. Central .....	265	260	281	257	266	269	303	267	273	277	312	275	266	276	284
S. Atlantic .....	787	827	918	795	797	827	942	802	803	857	976	831	832	842	867
E. S. Central .....	216	224	253	209	222	226	264	216	216	229	268	219	226	232	233
W. S. Central .....	426	463	546	442	441	471	547	446	431	483	561	458	469	476	483
Mountain .....	236	249	281	241	234	252	285	245	243	262	296	254	252	254	264
Pacific contiguous .....	432	445	490	449	418	437	490	445	439	448	502	456	454	448	462
AK and HI .....	17	17	17	17	17	17	17	17	18	17	18	18	17	17	18
Total .....	3,510	3,559	3,960	3,467	3,504	3,592	4,072	3,517	3,558	3,694	4,188	3,617	3,625	3,672	3,765
<b>Industrial Sector</b>															
New England .....	77	75	79	76	76	78	81	77	76	78	81	77	77	78	78
Middle Atlantic .....	177	175	184	174	178	177	183	172	173	176	182	171	178	178	175
E. N. Central .....	443	434	456	459	469	465	470	451	467	472	478	459	448	464	469
W. N. Central .....	204	201	215	214	218	216	228	219	215	221	234	224	208	220	224
S. Atlantic .....	348	358	375	359	356	375	380	356	362	380	386	361	360	367	372
E. S. Central .....	309	298	311	329	335	323	323	329	337	335	334	341	312	327	337
W. S. Central .....	375	385	409	385	389	408	419	385	394	415	426	391	389	400	407
Mountain .....	196	207	226	203	197	218	232	206	205	224	239	212	208	213	220
Pacific contiguous .....	211	221	240	220	212	227	245	219	220	229	248	223	223	226	230
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	2,500	2,575	2,427	2,462	2,544	2,621	2,472	2,416	2,486	2,525
<b>Total All Sectors (a)</b>															
New England .....	350	303	344	316	343	315	353	319	346	317	361	325	328	332	337
Middle Atlantic .....	1,039	913	1,050	931	1,026	929	1,088	936	1,028	942	1,113	958	983	994	1,010
E. N. Central .....	1,570	1,405	1,539	1,460	1,593	1,462	1,661	1,479	1,598	1,492	1,695	1,509	1,493	1,548	1,574
W. N. Central .....	786	702	786	733	819	735	872	758	814	761	897	780	752	796	813
S. Atlantic .....	2,132	2,026	2,398	2,012	2,295	2,071	2,494	2,035	2,159	2,105	2,545	2,078	2,142	2,224	2,222
E. S. Central .....	880	797	934	820	964	836	996	843	909	852	1,011	858	858	910	907
W. S. Central .....	1,301	1,342	1,672	1,278	1,422	1,385	1,692	1,297	1,317	1,395	1,704	1,309	1,399	1,449	1,432
Mountain .....	672	686	831	674	675	700	843	677	694	723	869	699	716	724	747
Pacific contiguous .....	1,087	1,021	1,142	1,067	1,057	1,023	1,161	1,061	1,123	1,051	1,188	1,087	1,079	1,076	1,112
AK and HI .....	45	44	45	46	45	44	45	46	46	45	46	47	45	45	46
Total .....	9,862	9,239	10,741	9,337	10,239	9,500	11,205	9,451	10,034	9,681	11,430	9,649	9,796	10,100	10,201

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

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

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

**Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)**  
 Energy Information Administration/Short-Term Energy Outlook - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Residential Sector</b>															
New England .....	<b>17.9</b>	<b>18.1</b>	<b>17.3</b>	<b>16.8</b>	<b>16.5</b>	<i>16.7</i>	<i>17.2</i>	<i>17.6</i>	<i>17.2</i>	<i>17.8</i>	<i>17.9</i>	<i>17.8</i>	<b>17.5</b>	<i>17.0</i>	<i>17.7</i>
Middle Atlantic .....	<b>14.1</b>	<b>15.1</b>	<b>16.1</b>	<b>14.7</b>	<b>14.8</b>	<i>15.8</i>	<i>16.8</i>	<i>15.1</i>	<i>15.9</i>	<i>16.9</i>	<i>15.3</i>	<i>15.3</i>	<b>15.0</b>	<i>15.7</i>	<i>15.8</i>
E. N. Central .....	<b>10.4</b>	<b>11.3</b>	<b>11.3</b>	<b>10.7</b>	<b>10.4</b>	<i>11.3</i>	<i>11.3</i>	<i>10.8</i>	<i>10.5</i>	<i>11.4</i>	<i>11.5</i>	<i>11.0</i>	<b>10.9</b>	<i>11.0</i>	<i>11.1</i>
W. N. Central .....	<b>8.2</b>	<b>9.5</b>	<b>10.0</b>	<b>8.6</b>	<b>8.2</b>	<i>9.5</i>	<i>10.0</i>	<i>8.7</i>	<i>8.2</i>	<i>9.5</i>	<i>10.1</i>	<i>8.7</i>	<b>9.1</b>	<i>9.1</i>	<i>9.1</i>
S. Atlantic .....	<b>10.9</b>	<b>11.4</b>	<b>11.5</b>	<b>11.1</b>	<b>10.3</b>	<i>11.4</i>	<i>11.7</i>	<i>11.3</i>	<i>11.0</i>	<i>11.6</i>	<i>12.0</i>	<i>11.7</i>	<b>11.2</b>	<i>11.2</i>	<i>11.6</i>
E. S. Central .....	<b>9.5</b>	<b>9.8</b>	<b>9.6</b>	<b>9.2</b>	<b>8.7</b>	<i>9.6</i>	<i>10.0</i>	<i>9.4</i>	<i>9.2</i>	<i>9.8</i>	<i>10.1</i>	<i>9.5</i>	<b>9.5</b>	<i>9.4</i>	<i>9.7</i>
W. S. Central .....	<b>11.4</b>	<b>11.5</b>	<b>11.3</b>	<b>10.8</b>	<b>10.5</b>	<i>11.3</i>	<i>11.5</i>	<i>10.8</i>	<i>11.0</i>	<i>11.9</i>	<i>12.4</i>	<i>11.6</i>	<b>11.3</b>	<i>11.1</i>	<i>11.8</i>
Mountain .....	<b>9.3</b>	<b>10.3</b>	<b>10.9</b>	<b>10.0</b>	<b>9.7</b>	<i>10.6</i>	<i>11.0</i>	<i>10.1</i>	<i>9.7</i>	<i>10.5</i>	<i>11.0</i>	<i>10.0</i>	<b>10.2</b>	<i>10.4</i>	<i>10.4</i>
Pacific .....	<b>11.5</b>	<b>12.3</b>	<b>13.7</b>	<b>12.0</b>	<b>12.1</b>	<i>12.4</i>	<i>13.4</i>	<i>11.9</i>	<i>12.2</i>	<i>12.7</i>	<i>13.7</i>	<i>12.3</i>	<b>12.4</b>	<i>12.5</i>	<i>12.7</i>
U.S. Average .....	<b>11.2</b>	<b>11.7</b>	<b>12.0</b>	<b>11.3</b>	<b>10.8</b>	<i>11.8</i>	<i>12.1</i>	<i>11.4</i>	<i>11.3</i>	<i>12.0</i>	<i>12.4</i>	<i>11.7</i>	<b>11.5</b>	<i>11.6</i>	<i>11.9</i>
<b>Commercial Sector</b>															
New England .....	<b>16.7</b>	<b>16.1</b>	<b>16.0</b>	<b>15.6</b>	<b>15.2</b>	<i>15.6</i>	<i>16.0</i>	<i>15.9</i>	<i>15.8</i>	<i>16.1</i>	<i>16.6</i>	<i>16.3</i>	<b>16.1</b>	<i>15.7</i>	<i>16.2</i>
Middle Atlantic .....	<b>13.1</b>	<b>13.3</b>	<b>14.3</b>	<b>13.1</b>	<b>13.2</b>	<i>13.7</i>	<i>14.9</i>	<i>13.8</i>	<i>13.6</i>	<i>13.9</i>	<i>15.1</i>	<i>13.9</i>	<b>13.5</b>	<i>13.9</i>	<i>14.2</i>
E. N. Central .....	<b>8.9</b>	<b>9.0</b>	<b>9.1</b>	<b>8.8</b>	<b>8.9</b>	<i>9.2</i>	<i>9.3</i>	<i>9.0</i>	<i>9.0</i>	<i>9.1</i>	<i>9.2</i>	<i>9.0</i>	<b>9.0</b>	<i>9.1</i>	<i>9.1</i>
W. N. Central .....	<b>6.9</b>	<b>7.6</b>	<b>8.0</b>	<b>7.0</b>	<b>7.0</b>	<i>7.7</i>	<i>8.1</i>	<i>7.0</i>	<i>6.8</i>	<i>7.6</i>	<i>8.1</i>	<i>7.0</i>	<b>7.4</b>	<i>7.5</i>	<i>7.4</i>
S. Atlantic .....	<b>9.7</b>	<b>9.6</b>	<b>9.6</b>	<b>9.5</b>	<b>9.1</b>	<i>9.6</i>	<i>9.7</i>	<i>9.7</i>	<i>9.4</i>	<i>9.6</i>	<i>9.8</i>	<i>9.8</i>	<b>9.6</b>	<i>9.5</i>	<i>9.6</i>
E. S. Central .....	<b>9.5</b>	<b>9.3</b>	<b>9.2</b>	<b>8.8</b>	<b>8.8</b>	<i>9.3</i>	<i>9.4</i>	<i>9.4</i>	<i>9.4</i>	<i>9.4</i>	<i>9.5</i>	<i>9.2</i>	<b>9.2</b>	<i>9.2</i>	<i>9.4</i>
W. S. Central .....	<b>9.5</b>	<b>9.1</b>	<b>9.0</b>	<b>8.8</b>	<b>9.1</b>	<i>9.4</i>	<i>9.5</i>	<i>9.1</i>	<i>9.4</i>	<i>9.5</i>	<i>9.5</i>	<i>9.1</i>	<b>9.1</b>	<i>9.3</i>	<i>9.4</i>
Mountain .....	<b>8.0</b>	<b>8.6</b>	<b>9.1</b>	<b>8.5</b>	<b>8.3</b>	<i>8.8</i>	<i>9.1</i>	<i>8.5</i>	<i>8.1</i>	<i>8.7</i>	<i>9.1</i>	<i>8.5</i>	<b>8.6</b>	<i>8.7</i>	<i>8.6</i>
Pacific .....	<b>10.7</b>	<b>12.0</b>	<b>13.6</b>	<b>11.2</b>	<b>10.8</b>	<i>12.2</i>	<i>13.8</i>	<i>11.5</i>	<i>10.8</i>	<i>12.3</i>	<i>13.9</i>	<i>11.6</i>	<b>11.9</b>	<i>12.2</i>	<i>12.2</i>
U.S. Average .....	<b>10.1</b>	<b>10.2</b>	<b>10.6</b>	<b>9.9</b>	<b>9.8</b>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	<i>10.0</i>	<i>10.4</i>	<i>10.9</i>	<i>10.2</i>	<b>10.2</b>	<i>10.3</i>	<i>10.4</i>
<b>Industrial Sector</b>															
New England .....	<b>12.3</b>	<b>12.1</b>	<b>12.2</b>	<b>12.1</b>	<b>12.4</b>	<i>12.3</i>	<i>12.5</i>	<i>12.2</i>	<i>12.7</i>	<i>12.5</i>	<i>12.7</i>	<i>12.5</i>	<b>12.1</b>	<i>12.4</i>	<i>12.6</i>
Middle Atlantic .....	<b>8.2</b>	<b>8.5</b>	<b>8.3</b>	<b>7.9</b>	<b>8.5</b>	<i>8.7</i>	<i>8.5</i>	<i>8.0</i>	<i>8.4</i>	<i>8.8</i>	<i>8.7</i>	<i>8.2</i>	<b>8.2</b>	<i>8.4</i>	<i>8.5</i>
E. N. Central .....	<b>6.7</b>	<b>6.8</b>	<b>6.8</b>	<b>6.3</b>	<b>6.2</b>	<i>6.5</i>	<i>6.7</i>	<i>6.5</i>	<i>6.4</i>	<i>6.6</i>	<i>6.7</i>	<i>6.5</i>	<b>6.6</b>	<i>6.5</i>	<i>6.5</i>
W. N. Central .....	<b>5.5</b>	<b>5.8</b>	<b>6.2</b>	<b>5.4</b>	<b>5.4</b>	<i>5.6</i>	<i>6.3</i>	<i>5.5</i>	<i>5.3</i>	<i>5.6</i>	<i>6.3</i>	<i>5.5</i>	<b>5.7</b>	<i>5.7</i>	<i>5.7</i>
S. Atlantic .....	<b>6.6</b>	<b>6.7</b>	<b>6.7</b>	<b>6.5</b>	<b>6.4</b>	<i>6.7</i>	<i>6.8</i>	<i>6.6</i>	<i>6.3</i>	<i>6.6</i>	<i>6.8</i>	<i>6.7</i>	<b>6.6</b>	<i>6.6</i>	<i>6.6</i>
E. S. Central .....	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>5.5</b>	<b>5.3</b>	<i>6.0</i>	<i>6.1</i>	<i>5.9</i>	<i>5.7</i>	<i>6.0</i>	<i>6.1</i>	<i>5.9</i>	<b>5.8</b>	<i>5.8</i>	<i>5.9</i>
W. S. Central .....	<b>7.1</b>	<b>6.4</b>	<b>6.1</b>	<b>6.0</b>	<b>6.2</b>	<i>6.3</i>	<i>6.5</i>	<i>6.4</i>	<i>6.6</i>	<i>6.6</i>	<i>6.7</i>	<i>6.6</i>	<b>6.4</b>	<i>6.4</i>	<i>6.6</i>
Mountain .....	<b>5.6</b>	<b>6.0</b>	<b>6.8</b>	<b>5.8</b>	<b>5.7</b>	<i>6.0</i>	<i>6.7</i>	<i>6.0</i>	<i>5.7</i>	<i>6.1</i>	<i>6.8</i>	<i>6.1</i>	<b>6.1</b>	<i>6.1</i>	<i>6.2</i>
Pacific .....	<b>7.2</b>	<b>7.9</b>	<b>9.0</b>	<b>7.8</b>	<b>7.4</b>	<i>7.8</i>	<i>8.9</i>	<i>7.9</i>	<i>7.4</i>	<i>8.1</i>	<i>9.1</i>	<i>8.0</i>	<b>8.0</b>	<i>8.0</i>	<i>8.2</i>
U.S. Average .....	<b>6.8</b>	<b>6.9</b>	<b>7.1</b>	<b>6.5</b>	<b>6.5</b>	<i>6.9</i>	<i>7.2</i>	<i>6.8</i>	<i>6.7</i>	<i>6.9</i>	<i>7.3</i>	<i>6.9</i>	<b>6.8</b>	<i>6.9</i>	<i>6.9</i>
<b>All Sectors (a)</b>															
New England .....	<b>16.2</b>	<b>15.8</b>	<b>15.6</b>	<b>15.2</b>	<b>15.1</b>	<i>15.2</i>	<i>15.6</i>	<i>15.6</i>	<i>15.7</i>	<i>15.8</i>	<i>16.2</i>	<i>15.9</i>	<b>15.7</b>	<i>15.4</i>	<i>15.9</i>
Middle Atlantic .....	<b>12.6</b>	<b>12.9</b>	<b>13.9</b>	<b>12.7</b>	<b>13.0</b>	<i>13.5</i>	<i>14.5</i>	<i>13.2</i>	<i>13.3</i>	<i>13.6</i>	<i>14.7</i>	<i>13.3</i>	<b>13.1</b>	<i>13.6</i>	<i>13.8</i>
E. N. Central .....	<b>8.8</b>	<b>9.0</b>	<b>9.2</b>	<b>8.6</b>	<b>8.6</b>	<i>9.0</i>	<i>9.3</i>	<i>8.9</i>	<i>8.8</i>	<i>9.0</i>	<i>9.3</i>	<i>8.9</i>	<b>8.9</b>	<i>9.0</i>	<i>9.0</i>
W. N. Central .....	<b>7.1</b>	<b>7.7</b>	<b>8.3</b>	<b>7.1</b>	<b>7.1</b>	<i>7.7</i>	<i>8.4</i>	<i>7.2</i>	<i>7.0</i>	<i>7.7</i>	<i>8.4</i>	<i>7.2</i>	<b>7.5</b>	<i>7.6</i>	<i>7.6</i>
S. Atlantic .....	<b>9.8</b>	<b>9.8</b>	<b>10.0</b>	<b>9.7</b>	<b>9.3</b>	<i>9.8</i>	<i>10.2</i>	<i>9.8</i>	<i>9.6</i>	<i>9.9</i>	<i>10.4</i>	<i>10.0</i>	<b>9.8</b>	<i>9.8</i>	<i>10.0</i>
E. S. Central .....	<b>8.3</b>	<b>8.2</b>	<b>8.3</b>	<b>7.6</b>	<b>7.5</b>	<i>8.1</i>	<i>8.6</i>	<i>8.0</i>	<i>7.9</i>	<i>8.2</i>	<i>8.6</i>	<i>8.0</i>	<b>8.1</b>	<i>8.1</i>	<i>8.2</i>
W. S. Central .....	<b>9.6</b>	<b>9.2</b>	<b>9.3</b>	<b>8.6</b>	<b>8.9</b>	<i>9.2</i>	<i>9.6</i>	<i>8.9</i>	<i>9.2</i>	<i>9.5</i>	<i>10.0</i>	<i>9.3</i>	<b>9.2</b>	<i>9.2</i>	<i>9.5</i>
Mountain .....	<b>7.8</b>	<b>8.4</b>	<b>9.2</b>	<b>8.2</b>	<b>8.0</b>	<i>8.5</i>	<i>9.2</i>	<i>8.3</i>	<i>8.0</i>	<i>8.4</i>	<i>9.2</i>	<i>8.3</i>	<b>8.4</b>	<i>8.5</i>	<i>8.5</i>
Pacific .....	<b>10.4</b>	<b>11.2</b>	<b>12.7</b>	<b>10.8</b>	<b>10.6</b>	<i>11.3</i>	<i>12.6</i>	<i>10.9</i>	<i>10.7</i>	<i>11.5</i>	<i>12.8</i>	<i>11.1</i>	<b>11.3</b>	<i>11.4</i>	<i>11.6</i>
U.S. Average .....	<b>9.7</b>	<b>9.9</b>	<b>10.3</b>	<b>9.5</b>	<b>9.5</b>	<i>9.9</i>	<i>10.5</i>	<i>9.8</i>	<i>9.7</i>	<i>10.1</i>	<i>10.7</i>	<i>9.9</i>	<b>9.9</b>	<i>9.9</i>	<i>10.1</i>

- = 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 - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Electric Power Sector (a)</b>															
Coal .....	<b>4.962</b>	<b>4.442</b>	<b>4.980</b>	<b>4.811</b>	<b>5.192</b>	<i>4.492</i>	<i>5.298</i>	<i>4.946</i>	<i>5.129</i>	<i>4.636</i>	<i>5.426</i>	<i>4.998</i>	<b>4.799</b>	<i>4.982</i>	<i>5.048</i>
Natural Gas .....	<b>1.968</b>	<b>2.157</b>	<b>3.052</b>	<b>2.029</b>	<b>2.016</b>	<i>2.369</i>	<i>3.232</i>	<i>2.101</i>	<i>1.961</i>	<i>2.304</i>	<i>3.231</i>	<i>2.070</i>	<b>2.304</b>	<i>2.432</i>	<i>2.394</i>
Other Gases .....	<b>0.008</b>	<b>0.008</b>	<b>0.010</b>	<b>0.009</b>	<b>0.009</b>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<b>0.009</b>	<i>0.009</i>	<i>0.010</i>
Petroleum .....	<b>0.130</b>	<b>0.093</b>	<b>0.099</b>	<b>0.070</b>	<b>0.095</b>	<i>0.094</i>	<i>0.119</i>	<i>0.101</i>	<i>0.121</i>	<i>0.104</i>	<i>0.125</i>	<i>0.102</i>	<b>0.098</b>	<i>0.102</i>	<i>0.113</i>
Residual Fuel Oil .....	<b>0.067</b>	<b>0.040</b>	<b>0.048</b>	<b>0.030</b>	<b>0.032</b>	<i>0.039</i>	<i>0.055</i>	<i>0.040</i>	<i>0.052</i>	<i>0.043</i>	<i>0.056</i>	<i>0.039</i>	<b>0.046</b>	<i>0.042</i>	<i>0.047</i>
Distillate Fuel Oil .....	<b>0.023</b>	<b>0.015</b>	<b>0.015</b>	<b>0.015</b>	<b>0.023</b>	<i>0.013</i>	<i>0.014</i>	<i>0.015</i>	<i>0.020</i>	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<b>0.017</b>	<i>0.016</i>	<i>0.016</i>
Petroleum Coke .....	<b>0.034</b>	<b>0.034</b>	<b>0.034</b>	<b>0.023</b>	<b>0.035</b>	<i>0.040</i>	<i>0.047</i>	<i>0.042</i>	<i>0.043</i>	<i>0.044</i>	<i>0.050</i>	<i>0.044</i>	<b>0.031</b>	<i>0.041</i>	<i>0.045</i>
Other Petroleum .....	<b>0.006</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.004</b>	<i>0.002</i>	<i>0.003</i>	<i>0.003</i>	<i>0.005</i>	<i>0.003</i>	<i>0.004</i>	<i>0.004</i>	<b>0.004</b>	<i>0.003</i>	<i>0.004</i>
Nuclear .....	<b>2.284</b>	<b>2.138</b>	<b>2.292</b>	<b>2.041</b>	<b>2.242</b>	<i>2.157</i>	<i>2.328</i>	<i>2.159</i>	<i>2.258</i>	<i>2.185</i>	<i>2.324</i>	<i>2.155</i>	<b>2.188</b>	<i>2.222</i>	<i>2.230</i>
Pumped Storage Hydroelectric .....	<b>-0.012</b>	<b>-0.009</b>	<b>-0.015</b>	<b>-0.012</b>	<b>-0.008</b>	<i>-0.013</i>	<i>-0.015</i>	<i>-0.015</i>	<i>-0.014</i>	<i>-0.014</i>	<i>-0.016</i>	<i>-0.016</i>	<b>-0.012</b>	<i>-0.013</i>	<i>-0.015</i>
Other Fuels (b) .....	<b>0.019</b>	<b>0.020</b>	<b>0.020</b>	<b>0.019</b>	<b>0.018</b>	<i>0.020</i>	<i>0.021</i>	<i>0.019</i>	<i>0.018</i>	<i>0.019</i>	<i>0.021</i>	<i>0.019</i>	<b>0.019</b>	<i>0.019</i>	<i>0.019</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.698</b>	<b>0.911</b>	<b>0.634</b>	<b>0.700</b>	<b>0.689</b>	<i>0.846</i>	<i>0.618</i>	<i>0.485</i>	<i>0.704</i>	<i>0.829</i>	<i>0.651</i>	<i>0.602</i>	<b>0.735</b>	<i>0.659</i>	<i>0.696</i>
Geothermal .....	<b>0.043</b>	<b>0.041</b>	<b>0.041</b>	<b>0.043</b>	<b>0.042</b>	<i>0.041</i>	<i>0.043</i>	<i>0.044</i>	<i>0.045</i>	<i>0.044</i>	<i>0.045</i>	<i>0.045</i>	<b>0.042</b>	<i>0.043</i>	<i>0.045</i>
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	<b>0.001</b>	<i>0.004</i>	<i>0.005</i>	<i>0.002</i>	<i>0.003</i>	<i>0.007</i>	<i>0.009</i>	<i>0.004</i>	<b>0.002</b>	<i>0.003</i>	<i>0.006</i>
Wind .....	<b>0.207</b>	<b>0.207</b>	<b>0.156</b>	<b>0.207</b>	<b>0.236</b>	<i>0.275</i>	<i>0.192</i>	<i>0.224</i>	<i>0.274</i>	<i>0.333</i>	<i>0.262</i>	<i>0.289</i>	<b>0.194</b>	<i>0.232</i>	<i>0.290</i>
Wood and Wood Waste .....	<b>0.030</b>	<b>0.027</b>	<b>0.031</b>	<b>0.029</b>	<b>0.031</b>	<i>0.028</i>	<i>0.032</i>	<i>0.031</i>	<i>0.032</i>	<i>0.029</i>	<i>0.034</i>	<i>0.032</i>	<b>0.029</b>	<i>0.031</i>	<i>0.032</i>
Other Renewables .....	<b>0.042</b>	<b>0.044</b>	<b>0.044</b>	<b>0.042</b>	<b>0.041</b>	<i>0.043</i>	<i>0.045</i>	<i>0.044</i>	<i>0.045</i>	<i>0.046</i>	<i>0.048</i>	<i>0.046</i>	<b>0.043</b>	<i>0.043</i>	<i>0.046</i>
Subtotal Electric Power Sector .....	<b>10.379</b>	<b>10.080</b>	<b>11.346</b>	<b>9.990</b>	<b>10.605</b>	<i>10.364</i>	<i>11.929</i>	<i>10.151</i>	<i>10.585</i>	<i>10.532</i>	<i>12.169</i>	<i>10.355</i>	<b>10.450</b>	<i>10.764</i>	<i>10.913</i>
<b>Commercial Sector (c)</b>															
Coal .....	<b>0.003</b>	<b>0.002</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	<b>0.003</b>	<i>0.003</i>	<i>0.003</i>
Natural Gas .....	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<i>0.011</i>	<i>0.012</i>	<i>0.011</i>	<i>0.012</i>	<i>0.011</i>	<i>0.013</i>	<i>0.012</i>	<b>0.011</b>	<i>0.011</i>	<i>0.012</i>
Petroleum .....	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>
Other Fuels (b) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Renewables (d) .....	<b>0.004</b>	<b>0.004</b>	<b>0.005</b>	<b>0.004</b>	<b>0.004</b>	<i>0.004</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<b>0.004</b>	<i>0.004</i>	<i>0.005</i>
Subtotal Commercial Sector .....	<b>0.021</b>	<b>0.021</b>	<b>0.021</b>	<b>0.020</b>	<b>0.020</b>	<i>0.021</i>	<i>0.023</i>	<i>0.021</i>	<i>0.022</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<b>0.021</b>	<i>0.021</i>	<i>0.022</i>
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.039</b>	<b>0.037</b>	<b>0.039</b>	<b>0.036</b>	<b>0.050</b>	<i>0.039</i>	<i>0.039</i>	<i>0.037</i>	<i>0.039</i>	<i>0.037</i>	<i>0.040</i>	<i>0.039</i>	<b>0.038</b>	<i>0.041</i>	<i>0.038</i>
Natural Gas .....	<b>0.203</b>	<b>0.197</b>	<b>0.216</b>	<b>0.211</b>	<b>0.218</b>	<i>0.206</i>	<i>0.219</i>	<i>0.204</i>	<i>0.220</i>	<i>0.204</i>	<i>0.219</i>	<i>0.205</i>	<b>0.207</b>	<i>0.212</i>	<i>0.212</i>
Other Gases .....	<b>0.019</b>	<b>0.018</b>	<b>0.023</b>	<b>0.022</b>	<b>0.022</b>	<i>0.019</i>	<i>0.024</i>	<i>0.022</i>	<i>0.021</i>	<i>0.019</i>	<i>0.024</i>	<i>0.022</i>	<b>0.021</b>	<i>0.022</i>	<i>0.021</i>
Petroleum .....	<b>0.009</b>	<b>0.008</b>	<b>0.007</b>	<b>0.006</b>	<b>0.007</b>	<i>0.007</i>	<i>0.007</i>	<i>0.006</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.007</i>	<b>0.008</b>	<i>0.007</i>	<i>0.007</i>
Other Fuels (b) .....	<b>0.007</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<i>0.008</i>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<b>0.009</b>	<i>0.009</i>	<i>0.009</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.005</b>	<b>0.006</b>	<b>0.004</b>	<b>0.005</b>	<b>0.006</b>	<i>0.006</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.006</i>	<i>0.004</i>	<i>0.005</i>	<b>0.005</b>	<i>0.005</i>	<i>0.005</i>
Wood and Wood Waste .....	<b>0.068</b>	<b>0.066</b>	<b>0.073</b>	<b>0.074</b>	<b>0.074</b>	<i>0.069</i>	<i>0.074</i>	<i>0.072</i>	<i>0.071</i>	<i>0.068</i>	<i>0.074</i>	<i>0.073</i>	<b>0.070</b>	<i>0.072</i>	<i>0.072</i>
Other Renewables (e) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector .....	<b>0.353</b>	<b>0.344</b>	<b>0.375</b>	<b>0.365</b>	<b>0.387</b>	<i>0.358</i>	<i>0.379</i>	<i>0.358</i>	<i>0.374</i>	<i>0.353</i>	<i>0.381</i>	<i>0.362</i>	<b>0.359</b>	<i>0.370</i>	<i>0.367</i>
<b>Total All Sectors .....</b>	<b>10.753</b>	<b>10.445</b>	<b>11.743</b>	<b>10.375</b>	<b>11.012</b>	<i>10.743</i>	<i>12.331</i>	<i>10.530</i>	<i>10.981</i>	<i>10.907</i>	<i>12.574</i>	<i>10.739</i>	<b>10.830</b>	<i>11.156</i>	<i>11.303</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

**Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector**  
 Energy Information Administration/Short-Term Energy Outlook - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Electric Power Sector (a)</b>															
Coal (mmst/d) .....	<b>2.63</b>	<b>2.37</b>	<b>2.66</b>	<b>2.57</b>	<b>2.73</b>	<i>2.41</i>	<i>2.84</i>	<i>2.65</i>	<i>2.75</i>	<i>2.49</i>	<i>2.93</i>	<i>2.70</i>	<b>2.56</b>	<i>2.66</i>	<i>2.72</i>
Natural Gas (bcf/d) .....	<b>15.05</b>	<b>16.99</b>	<b>24.19</b>	<b>15.61</b>	<b>15.57</b>	<i>18.83</i>	<i>25.69</i>	<i>16.09</i>	<i>14.77</i>	<i>17.89</i>	<i>25.24</i>	<i>15.61</i>	<b>17.98</b>	<i>19.06</i>	<i>18.40</i>
Petroleum (mmb/d) (b) .....	<b>0.23</b>	<b>0.17</b>	<b>0.18</b>	<b>0.13</b>	<b>0.17</b>	<i>0.17</i>	<i>0.22</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<i>0.23</i>	<i>0.19</i>	<b>0.18</b>	<i>0.19</i>	<i>0.21</i>
Residual Fuel Oil (mmb/d) .....	<b>0.11</b>	<b>0.07</b>	<b>0.08</b>	<b>0.05</b>	<b>0.05</b>	<i>0.06</i>	<i>0.09</i>	<i>0.07</i>	<i>0.09</i>	<i>0.07</i>	<i>0.09</i>	<i>0.06</i>	<b>0.08</b>	<i>0.07</i>	<i>0.08</i>
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<b>0.05</b>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<b>0.03</b>	<i>0.03</i>	<i>0.03</i>
Petroleum Coke (mmst/d) .....	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.04</b>	<b>0.07</b>	<i>0.08</i>	<i>0.09</i>	<i>0.08</i>	<i>0.09</i>	<i>0.09</i>	<i>0.10</i>	<i>0.09</i>	<b>0.06</b>	<i>0.08</i>	<i>0.09</i>
Other Petroleum (mmb/d) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.00</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
<b>Commercial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d) .....	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<i>0.09</i>	<i>0.10</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.10</i>	<i>0.09</i>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>
Petroleum (mmb/d) (b) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
<b>Industrial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.03</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.01</b>	<i>0.02</i>	<i>0.01</i>
Natural Gas (bcf/d) .....	<b>1.37</b>	<b>1.33</b>	<b>1.47</b>	<b>1.44</b>	<b>1.51</b>	<i>1.47</i>	<i>1.57</i>	<i>1.47</i>	<i>1.57</i>	<i>1.47</i>	<i>1.58</i>	<i>1.48</i>	<b>1.40</b>	<i>1.50</i>	<i>1.52</i>
Petroleum (mmb/d) (b) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.64</b>	<b>2.39</b>	<b>2.67</b>	<b>2.58</b>	<b>2.76</b>	<i>2.43</i>	<i>2.86</i>	<i>2.67</i>	<i>2.76</i>	<i>2.51</i>	<i>2.95</i>	<i>2.71</i>	<b>2.57</b>	<i>2.68</i>	<i>2.73</i>
Natural Gas (bcf/d) .....	<b>16.51</b>	<b>18.40</b>	<b>25.74</b>	<b>17.13</b>	<b>17.16</b>	<i>20.38</i>	<i>27.35</i>	<i>17.65</i>	<i>16.43</i>	<i>19.45</i>	<i>26.92</i>	<i>17.18</i>	<b>19.46</b>	<i>20.66</i>	<i>20.02</i>
Petroleum (mmb/d) (b) .....	<b>0.24</b>	<b>0.18</b>	<b>0.19</b>	<b>0.13</b>	<b>0.18</b>	<i>0.18</i>	<i>0.23</i>	<i>0.20</i>	<i>0.23</i>	<i>0.20</i>	<i>0.24</i>	<i>0.20</i>	<b>0.19</b>	<i>0.20</i>	<i>0.22</i>
<b>End-of-period Fuel Inventories Held by Electric Power Sector</b>															
Coal (mmst) .....	<b>174.3</b>	<b>195.9</b>	<b>197.2</b>	<b>190.0</b>	<b>175.1</b>	<i>176.7</i>	<i>157.5</i>	<i>160.7</i>	<i>162.5</i>	<i>172.0</i>	<i>158.2</i>	<i>162.8</i>	<b>190.0</b>	<i>160.7</i>	<i>162.8</i>
Residual Fuel Oil (mmb) .....	<b>21.1</b>	<b>21.0</b>	<b>19.2</b>	<b>18.8</b>	<b>18.4</b>	<i>19.0</i>	<i>17.4</i>	<i>18.2</i>	<i>18.2</i>	<i>18.6</i>	<i>16.3</i>	<i>17.2</i>	<b>18.8</b>	<i>18.2</i>	<i>17.2</i>
Distillate Fuel Oil (mmb) .....	<b>17.1</b>	<b>17.6</b>	<b>17.9</b>	<b>17.8</b>	<b>17.3</b>	<i>17.5</i>	<i>17.5</i>	<i>18.0</i>	<i>17.4</i>	<i>17.5</i>	<i>17.6</i>	<i>18.0</i>	<b>17.8</b>	<i>18.0</i>	<i>18.0</i>
Petroleum Coke (mmb) .....	<b>3.6</b>	<b>3.8</b>	<b>4.8</b>	<b>7.0</b>	<b>5.9</b>	<i>5.9</i>	<i>5.9</i>	<i>5.5</i>	<i>5.5</i>	<i>5.3</i>	<i>5.3</i>	<i>5.0</i>	<b>7.0</b>	<i>5.5</i>	<i>5.0</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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



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

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Supply</b>															
Hydroelectric Power (a) .....	<b>0.625</b>	<b>0.827</b>	<b>0.585</b>	<b>0.644</b>	<b>0.622</b>	<i>0.767</i>	<i>0.566</i>	<i>0.445</i>	<i>0.631</i>	<i>0.752</i>	<i>0.596</i>	<i>0.552</i>	<b>2.682</b>	2.400	2.530
Geothermal .....	<b>0.094</b>	<b>0.091</b>	<b>0.093</b>	<b>0.096</b>	<b>0.094</b>	<i>0.092</i>	<i>0.097</i>	<i>0.098</i>	<i>0.099</i>	<i>0.097</i>	<i>0.100</i>	<i>0.100</i>	<b>0.373</b>	0.381	0.396
Solar .....	<b>0.026</b>	<b>0.028</b>	<b>0.028</b>	<b>0.026</b>	<b>0.027</b>	<i>0.029</i>	<i>0.030</i>	<i>0.027</i>	<i>0.028</i>	<i>0.032</i>	<i>0.033</i>	<i>0.028</i>	<b>0.109</b>	0.113	0.121
Wind .....	<b>0.184</b>	<b>0.186</b>	<b>0.141</b>	<b>0.188</b>	<b>0.210</b>	<i>0.247</i>	<i>0.175</i>	<i>0.204</i>	<i>0.244</i>	<i>0.300</i>	<i>0.239</i>	<i>0.263</i>	<b>0.699</b>	0.835	1.045
Wood .....	<b>0.458</b>	<b>0.452</b>	<b>0.490</b>	<b>0.490</b>	<b>0.471</b>	<i>0.459</i>	<i>0.493</i>	<i>0.480</i>	<i>0.469</i>	<i>0.456</i>	<i>0.495</i>	<i>0.485</i>	<b>1.891</b>	1.902	1.905
Ethanol (b) .....	<b>0.203</b>	<b>0.215</b>	<b>0.237</b>	<b>0.251</b>	<b>0.265</b>	<i>0.275</i>	<i>0.283</i>	<i>0.285</i>	<i>0.281</i>	<i>0.286</i>	<i>0.291</i>	<i>0.292</i>	<b>0.907</b>	1.108	1.150
Biodiesel (b) .....	<b>0.013</b>	<b>0.015</b>	<b>0.018</b>	<b>0.023</b>	<b>0.013</b>	<i>0.016</i>	<i>0.025</i>	<i>0.027</i>	<i>0.026</i>	<i>0.028</i>	<i>0.028</i>	<i>0.028</i>	<b>0.069</b>	0.081	0.110
Other Renewables .....	<b>0.112</b>	<b>0.111</b>	<b>0.113</b>	<b>0.111</b>	<b>0.107</b>	<i>0.108</i>	<i>0.119</i>	<i>0.112</i>	<i>0.105</i>	<i>0.114</i>	<i>0.124</i>	<i>0.116</i>	<b>0.447</b>	0.446	0.459
Total .....	<b>1.716</b>	<b>1.925</b>	<b>1.706</b>	<b>1.829</b>	<b>1.792</b>	<i>1.993</i>	<i>1.788</i>	<i>1.677</i>	<i>1.883</i>	<i>2.064</i>	<i>1.906</i>	<i>1.863</i>	<b>7.176</b>	7.250	7.716
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.621</b>	<b>0.819</b>	<b>0.576</b>	<b>0.636</b>	<b>0.613</b>	<i>0.761</i>	<i>0.562</i>	<i>0.441</i>	<i>0.626</i>	<i>0.746</i>	<i>0.592</i>	<i>0.547</i>	<b>2.653</b>	2.377	2.511
Geothermal .....	<b>0.081</b>	<b>0.078</b>	<b>0.079</b>	<b>0.082</b>	<b>0.081</b>	<i>0.079</i>	<i>0.084</i>	<i>0.085</i>	<i>0.085</i>	<i>0.084</i>	<i>0.087</i>	<i>0.086</i>	<b>0.320</b>	0.328	0.342
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	<b>0.001</b>	<i>0.004</i>	<i>0.005</i>	<i>0.002</i>	<i>0.003</i>	<i>0.006</i>	<i>0.008</i>	<i>0.003</i>	<b>0.008</b>	0.012	0.020
Wind .....	<b>0.184</b>	<b>0.186</b>	<b>0.141</b>	<b>0.188</b>	<b>0.210</b>	<i>0.247</i>	<i>0.175</i>	<i>0.204</i>	<i>0.244</i>	<i>0.300</i>	<i>0.239</i>	<i>0.263</i>	<b>0.699</b>	0.835	1.045
Wood .....	<b>0.044</b>	<b>0.040</b>	<b>0.045</b>	<b>0.044</b>	<b>0.045</b>	<i>0.041</i>	<i>0.048</i>	<i>0.047</i>	<i>0.047</i>	<i>0.043</i>	<i>0.050</i>	<i>0.048</i>	<b>0.173</b>	0.181	0.189
Other Renewables .....	<b>0.063</b>	<b>0.064</b>	<b>0.064</b>	<b>0.062</b>	<b>0.058</b>	<i>0.062</i>	<i>0.066</i>	<i>0.064</i>	<i>0.064</i>	<i>0.067</i>	<i>0.070</i>	<i>0.068</i>	<b>0.253</b>	0.250	0.268
Subtotal .....	<b>0.993</b>	<b>1.189</b>	<b>0.909</b>	<b>1.014</b>	<b>0.988</b>	<i>1.193</i>	<i>0.940</i>	<i>0.842</i>	<i>1.068</i>	<i>1.246</i>	<i>1.046</i>	<i>1.015</i>	<b>4.106</b>	3.963	4.376
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>	<b>0.004</b>	<b>0.005</b>	<i>0.006</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.006</i>	<i>0.004</i>	<i>0.004</i>	<b>0.018</b>	0.019	0.018
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<b>0.004</b>	0.004	0.004
Wood and Wood Waste .....	<b>0.291</b>	<b>0.287</b>	<b>0.319</b>	<b>0.320</b>	<b>0.302</b>	<i>0.293</i>	<i>0.317</i>	<i>0.307</i>	<i>0.294</i>	<i>0.287</i>	<i>0.317</i>	<i>0.310</i>	<b>1.217</b>	1.220	1.208
Other Renewables .....	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<i>0.038</i>	<i>0.043</i>	<i>0.039</i>	<i>0.034</i>	<i>0.038</i>	<i>0.044</i>	<i>0.039</i>	<b>0.160</b>	0.160	0.154
Subtotal .....	<b>0.340</b>	<b>0.337</b>	<b>0.367</b>	<b>0.369</b>	<b>0.352</b>	<i>0.342</i>	<i>0.369</i>	<i>0.356</i>	<i>0.338</i>	<i>0.335</i>	<i>0.370</i>	<i>0.359</i>	<b>1.413</b>	1.419	1.402
<b>Commercial Sector</b>															
Hydroelectric Power (a) .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<b>0.001</b>	0.001	0.001
Geothermal .....	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<b>0.017</b>	0.017	0.017
Wood and Wood Waste .....	<b>0.018</b>	<b>0.018</b>	<b>0.018</b>	<b>0.018</b>	<b>0.017</b>	<i>0.018</i>	<i>0.020</i>	<i>0.018</i>	<i>0.021</i>	<i>0.019</i>	<i>0.020</i>	<i>0.019</i>	<b>0.072</b>	0.072	0.079
Other Renewables .....	<b>0.009</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<i>0.008</i>	<i>0.010</i>	<i>0.009</i>	<i>0.008</i>	<i>0.009</i>	<i>0.010</i>	<i>0.009</i>	<b>0.034</b>	0.035	0.037
Subtotal .....	<b>0.032</b>	<b>0.031</b>	<b>0.031</b>	<b>0.031</b>	<b>0.029</b>	<i>0.029</i>	<i>0.033</i>	<i>0.030</i>	<i>0.032</i>	<i>0.031</i>	<i>0.034</i>	<i>0.031</i>	<b>0.126</b>	0.121	0.128
<b>Residential Sector</b>															
Geothermal .....	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<b>0.033</b>	0.033	0.033
Biomass .....	<b>0.106</b>	<b>0.107</b>	<b>0.108</b>	<b>0.108</b>	<b>0.106</b>	<i>0.108</i>	<i>0.107</i>	<i>0.107</i>	<i>0.107</i>	<i>0.107</i>	<i>0.107</i>	<i>0.107</i>	<b>0.430</b>	0.428	0.429
Solar .....	<b>0.025</b>	<b>0.025</b>	<b>0.025</b>	<b>0.025</b>	<b>0.025</b>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<b>0.101</b>	0.100	0.100
Subtotal .....	<b>0.139</b>	<b>0.140</b>	<b>0.142</b>	<b>0.142</b>	<b>0.139</b>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<b>0.563</b>	0.561	0.563
<b>Transportation Sector</b>															
Ethanol (b) .....	<b>0.200</b>	<b>0.226</b>	<b>0.238</b>	<b>0.249</b>	<b>0.255</b>	<i>0.274</i>	<i>0.282</i>	<i>0.288</i>	<i>0.282</i>	<i>0.290</i>	<i>0.297</i>	<i>0.298</i>	<b>0.914</b>	1.100	1.167
Biodiesel (b) .....	<b>0.004</b>	<b>0.012</b>	<b>0.015</b>	<b>0.019</b>	<b>0.011</b>	<i>0.011</i>	<i>0.022</i>	<i>0.023</i>	<i>0.023</i>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<b>0.050</b>	0.067	0.095
Total Consumption .....	<b>1.705</b>	<b>1.936</b>	<b>1.706</b>	<b>1.825</b>	<b>1.785</b>	<i>1.988</i>	<i>1.784</i>	<i>1.677</i>	<i>1.881</i>	<i>2.064</i>	<i>1.908</i>	<i>1.865</i>	<b>7.172</b>	7.233	7.719

- = 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<sub>2</sub> Emissions**  
 Energy Information Administration/Short-Term Energy Outlook - June 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Macroeconomic</b>															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR) .....	<b>12,925</b>	<b>12,902</b>	<b>12,973</b>	<b>13,150</b>	<b>13,255</b>	<i>13,394</i>	<i>13,490</i>	<i>13,578</i>	<i>13,657</i>	<i>13,748</i>	<i>13,851</i>	<i>13,953</i>	<b>12,987</b>	<b>13,429</b>	<b>13,802</b>
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR) .....	<b>9,926</b>	<b>10,078</b>	<b>9,984</b>	<b>10,009</b>	<b>10,009</b>	<i>10,104</i>	<i>10,212</i>	<i>10,253</i>	<i>10,230</i>	<i>10,314</i>	<i>10,386</i>	<i>10,442</i>	<b>9,999</b>	<b>10,144</b>	<b>10,343</b>
Real Fixed Investment															
(billion chained 2005 dollars-SAAR) .....	<b>1,688</b>	<b>1,632</b>	<b>1,627</b>	<b>1,647</b>	<b>1,650</b>	<i>1,694</i>	<i>1,732</i>	<i>1,766</i>	<i>1,814</i>	<i>1,873</i>	<i>1,936</i>	<i>1,994</i>	<b>1,648</b>	<b>1,710</b>	<b>1,904</b>
Business Inventory Change															
(billion chained 2005 dollars-SAAR) .....	<b>-28.88</b>	<b>-39.76</b>	<b>-55.27</b>	<b>-6.08</b>	<b>9.44</b>	<i>12.35</i>	<i>22.56</i>	<i>28.50</i>	<i>22.64</i>	<i>20.50</i>	<i>18.76</i>	<i>15.47</i>	<b>-32.50</b>	<b>18.21</b>	<b>19.34</b>
Housing Stock															
(millions) .....	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.7</i>	<i>123.8</i>	<i>123.9</i>	<b>123.5</b>	<b>123.6</b>	<b>123.9</b>
Non-Farm Employment															
(millions) .....	<b>132.8</b>	<b>131.1</b>	<b>130.1</b>	<b>129.6</b>	<b>129.7</b>	<i>130.4</i>	<i>130.7</i>	<i>131.1</i>	<i>131.7</i>	<i>132.5</i>	<i>133.3</i>	<i>134.1</i>	<b>130.9</b>	<b>130.5</b>	<b>132.9</b>
Commercial Employment															
(millions) .....	<b>88.9</b>	<b>87.9</b>	<b>87.5</b>	<b>87.4</b>	<b>87.6</b>	<i>88.0</i>	<i>88.5</i>	<i>89.0</i>	<i>89.5</i>	<i>90.2</i>	<i>90.8</i>	<i>91.5</i>	<b>87.9</b>	<b>88.3</b>	<b>90.5</b>
<b>Industrial Production Indices (Index, 2002=100)</b>															
Total Industrial Production .....	<b>99.1</b>	<b>96.4</b>	<b>97.9</b>	<b>99.6</b>	<b>101.4</b>	<i>103.1</i>	<i>104.7</i>	<i>106.0</i>	<i>107.0</i>	<i>107.9</i>	<i>108.8</i>	<i>109.5</i>	<b>98.2</b>	<b>103.8</b>	<b>108.3</b>
Manufacturing .....	<b>98.3</b>	<b>96.2</b>	<b>98.3</b>	<b>99.6</b>	<b>101.5</b>	<i>104.1</i>	<i>106.0</i>	<i>107.6</i>	<i>109.1</i>	<i>110.2</i>	<i>111.4</i>	<i>112.5</i>	<b>98.1</b>	<b>104.8</b>	<b>110.8</b>
Food .....	<b>108.9</b>	<b>110.4</b>	<b>110.7</b>	<b>112.5</b>	<b>114.6</b>	<i>115.8</i>	<i>116.7</i>	<i>117.4</i>	<i>118.0</i>	<i>118.4</i>	<i>118.8</i>	<i>119.2</i>	<b>110.6</b>	<b>116.1</b>	<b>118.6</b>
Paper .....	<b>80.6</b>	<b>80.6</b>	<b>83.6</b>	<b>83.8</b>	<b>83.0</b>	<i>85.1</i>	<i>86.7</i>	<i>88.0</i>	<i>89.0</i>	<i>89.8</i>	<i>90.5</i>	<i>91.2</i>	<b>82.1</b>	<b>85.7</b>	<b>90.1</b>
Chemicals .....	<b>100.9</b>	<b>102.8</b>	<b>104.7</b>	<b>106.2</b>	<b>108.3</b>	<i>110.4</i>	<i>111.3</i>	<i>111.8</i>	<i>112.2</i>	<i>112.6</i>	<i>113.1</i>	<i>113.6</i>	<b>103.6</b>	<b>110.5</b>	<b>112.8</b>
Petroleum .....	<b>107.7</b>	<b>108.1</b>	<b>108.0</b>	<b>105.9</b>	<b>103.1</b>	<i>106.1</i>	<i>107.1</i>	<i>107.8</i>	<i>108.1</i>	<i>108.5</i>	<i>109.1</i>	<i>109.5</i>	<b>107.4</b>	<b>106.0</b>	<b>108.8</b>
Stone, Clay, Glass .....	<b>84.4</b>	<b>82.3</b>	<b>85.2</b>	<b>81.2</b>	<b>80.0</b>	<i>79.9</i>	<i>79.6</i>	<i>80.5</i>	<i>82.1</i>	<i>84.6</i>	<i>86.6</i>	<i>88.4</i>	<b>83.3</b>	<b>80.0</b>	<b>85.4</b>
Primary Metals .....	<b>64.2</b>	<b>60.2</b>	<b>71.0</b>	<b>78.2</b>	<b>83.9</b>	<i>88.1</i>	<i>90.2</i>	<i>92.0</i>	<i>92.8</i>	<i>93.6</i>	<i>94.7</i>	<i>95.4</i>	<b>68.4</b>	<b>88.6</b>	<b>94.1</b>
Resins and Synthetic Products .....	<b>90.3</b>	<b>94.9</b>	<b>94.7</b>	<b>95.7</b>	<b>97.1</b>	<i>99.8</i>	<i>101.1</i>	<i>101.3</i>	<i>101.4</i>	<i>101.5</i>	<i>101.7</i>	<i>101.8</i>	<b>93.9</b>	<b>99.8</b>	<b>101.6</b>
Agricultural Chemicals .....	<b>87.1</b>	<b>96.6</b>	<b>96.6</b>	<b>97.6</b>	<b>102.8</b>	<i>103.7</i>	<i>104.0</i>	<i>102.7</i>	<i>101.5</i>	<i>100.7</i>	<i>100.2</i>	<i>99.6</i>	<b>94.5</b>	<b>103.3</b>	<b>100.5</b>
Natural Gas-weighted (a) .....	<b>90.5</b>	<b>92.4</b>	<b>94.9</b>	<b>95.8</b>	<b>97.2</b>	<i>99.5</i>	<i>100.6</i>	<i>101.2</i>	<i>101.6</i>	<i>102.1</i>	<i>102.6</i>	<i>103.0</i>	<b>93.4</b>	<b>99.6</b>	<b>102.3</b>
<b>Price Indexes</b>															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00) .....	<b>2.12</b>	<b>2.13</b>	<b>2.15</b>	<b>2.17</b>	<b>2.18</b>	<i>2.18</i>	<i>2.19</i>	<i>2.20</i>	<i>2.22</i>	<i>2.22</i>	<i>2.23</i>	<i>2.25</i>	<b>2.15</b>	<b>2.19</b>	<b>2.23</b>
Producer Price Index: All Commodities															
(index, 1982=1.00) .....	<b>1.72</b>	<b>1.70</b>	<b>1.71</b>	<b>1.79</b>	<b>1.85</b>	<i>1.84</i>	<i>1.85</i>	<i>1.87</i>	<i>1.89</i>	<i>1.89</i>	<i>1.90</i>	<i>1.93</i>	<b>1.73</b>	<b>1.85</b>	<b>1.90</b>
Producer Price Index: Petroleum															
(index, 1982=1.00) .....	<b>1.37</b>	<b>1.69</b>	<b>1.93</b>	<b>2.02</b>	<b>2.17</b>	<i>2.19</i>	<i>2.17</i>	<i>2.20</i>	<i>2.26</i>	<i>2.34</i>	<i>2.35</i>	<i>2.32</i>	<b>1.75</b>	<b>2.18</b>	<b>2.32</b>
GDP Implicit Price Deflator															
(index, 2005=100) .....	<b>109.7</b>	<b>109.7</b>	<b>109.8</b>	<b>109.9</b>	<b>110.1</b>	<i>110.7</i>	<i>111.0</i>	<i>111.3</i>	<i>112.0</i>	<i>112.3</i>	<i>112.8</i>	<i>113.4</i>	<b>109.7</b>	<b>110.8</b>	<b>112.6</b>
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b)															
(million miles/day) .....	<b>7,718</b>	<b>8,505</b>	<b>8,423</b>	<b>7,999</b>	<b>7,664</b>	<i>8,524</i>	<i>8,489</i>	<i>8,054</i>	<i>7,765</i>	<i>8,618</i>	<i>8,538</i>	<i>8,104</i>	<b>8,163</b>	<b>8,185</b>	<b>8,258</b>
Air Travel Capacity															
(Available ton-miles/day, thousands) .....	<b>494</b>	<b>513</b>	<b>518</b>	<b>498</b>	<b>490</b>	<i>507</i>	<i>522</i>	<i>518</i>	<i>523</i>	<i>526</i>	<i>535</i>	<i>526</i>	<b>505</b>	<b>509</b>	<b>528</b>
Aircraft Utilization															
(Revenue ton-miles/day, thousands) .....	<b>275</b>	<b>305</b>	<b>319</b>	<b>303</b>	<b>291</b>	<i>309</i>	<i>320</i>	<i>313</i>	<i>310</i>	<i>322</i>	<i>330</i>	<i>320</i>	<b>301</b>	<b>308</b>	<b>320</b>
Airline Ticket Price Index															
(index, 1982-1984=100) .....	<b>252.7</b>	<b>249.8</b>	<b>260.6</b>	<b>268.8</b>	<b>266.4</b>	<i>277.6</i>	<i>285.1</i>	<i>286.3</i>	<i>286.4</i>	<i>285.0</i>	<i>292.8</i>	<i>294.4</i>	<b>258.0</b>	<b>278.8</b>	<b>289.7</b>
Raw Steel Production															
(million short tons per day) .....	<b>0.146</b>	<b>0.153</b>	<b>0.186</b>	<b>0.214</b>	<b>0.234</b>	<i>0.259</i>	<i>0.281</i>	<i>0.280</i>	<i>0.268</i>	<i>0.284</i>	<i>0.287</i>	<i>0.274</i>	<b>0.175</b>	<b>0.264</b>	<b>0.278</b>
<b>Carbon Dioxide (CO<sub>2</sub>) Emissions (million metric tons)</b>															
Petroleum .....	<b>582</b>	<b>571</b>	<b>574</b>	<b>578</b>	<b>566</b>	<i>586</i>	<i>586</i>	<i>588</i>	<i>583</i>	<i>587</i>	<i>592</i>	<i>592</i>	<b>2,306</b>	<b>2,326</b>	<b>2,354</b>
Natural Gas .....	<b>385</b>	<b>255</b>	<b>265</b>	<b>316</b>	<b>405</b>	<i>270</i>	<i>277</i>	<i>319</i>	<i>396</i>	<i>271</i>	<i>277</i>	<i>319</i>	<b>1,221</b>	<b>1,271</b>	<b>1,262</b>
Coal .....	<b>477</b>	<b>432</b>	<b>485</b>	<b>473</b>	<b>491</b>	<i>441</i>	<i>523</i>	<i>490</i>	<i>504</i>	<i>461</i>	<i>545</i>	<i>504</i>	<b>1,867</b>	<b>1,945</b>	<b>2,013</b>
Total Fossil Fuels .....	<b>1,443</b>	<b>1,258</b>	<b>1,325</b>	<b>1,367</b>	<b>1,470</b>	<i>1,297</i>	<i>1,386</i>	<i>1,397</i>	<i>1,483</i>	<i>1,319</i>	<i>1,413</i>	<i>1,415</i>	<b>5,393</b>	<b>5,549</b>	<b>5,630</b>

- = no data available

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

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

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

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

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

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

**Table 9b. U.S. Regional Macroeconomic Data**

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Real Gross State Product (Billion \$2005)</b>															
New England .....	622	622	626	634	639	645	650	653	656	660	665	669	626	647	663
Middle Atlantic .....	1,749	1,750	1,762	1,783	1,797	1,815	1,827	1,837	1,847	1,858	1,870	1,884	1,761	1,819	1,865
E. N. Central .....	1,571	1,565	1,572	1,593	1,605	1,622	1,632	1,641	1,650	1,657	1,667	1,678	1,575	1,625	1,663
W. N. Central .....	723	723	729	738	744	751	755	760	762	766	771	776	728	752	769
S. Atlantic .....	2,030	2,028	2,040	2,068	2,085	2,107	2,124	2,140	2,155	2,172	2,191	2,210	2,041	2,114	2,182
E. S. Central .....	529	527	530	536	540	546	549	552	555	559	563	567	530	547	561
W. S. Central .....	1,221	1,220	1,228	1,249	1,262	1,276	1,286	1,295	1,304	1,314	1,325	1,335	1,229	1,280	1,319
Mountain .....	731	727	730	741	746	753	759	764	769	775	781	787	732	756	778
Pacific .....	1,962	1,955	1,962	1,988	2,004	2,026	2,042	2,057	2,070	2,085	2,101	2,117	1,967	2,032	2,093
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	95.8	94.7	97.0	98.4	99.9	102.1	103.7	104.9	106.0	106.9	107.8	108.4	96.5	102.6	107.3
Middle Atlantic .....	93.1	91.6	93.7	94.9	96.2	98.6	100.4	102.1	103.5	104.5	105.7	106.6	93.3	99.3	105.1
E. N. Central .....	92.6	89.5	92.0	93.3	95.4	98.2	100.1	101.4	102.8	103.9	105.1	106.2	91.8	98.8	104.5
W. N. Central .....	108.9	106.2	108.4	110.4	113.1	116.5	118.8	120.7	122.3	123.4	124.7	125.8	108.5	117.3	124.0
S. Atlantic .....	93.0	91.3	93.0	93.8	95.4	97.8	99.5	100.9	102.1	103.1	104.2	105.1	92.8	98.4	103.6
E. S. Central .....	95.8	93.8	96.1	97.7	99.1	101.5	103.3	105.1	106.7	108.0	109.6	111.1	95.9	102.3	108.8
W. S. Central .....	109.4	107.1	109.0	110.8	112.8	115.5	117.4	119.1	120.6	121.7	123.0	124.1	109.1	116.2	122.3
Mountain .....	108.5	106.7	109.1	110.4	111.2	114.2	116.4	118.3	120.3	121.4	122.5	123.4	108.7	115.0	121.9
Pacific .....	102.2	100.8	102.8	104.0	106.3	109.1	111.0	112.9	114.6	115.9	117.2	118.3	102.4	109.8	116.5
<b>Real Personal Income (Billion \$2005)</b>															
New England .....	567	573	568	569	570	574	578	580	584	588	592	594	569	575	590
Middle Atlantic .....	1,508	1,538	1,525	1,524	1,528	1,545	1,559	1,569	1,579	1,592	1,605	1,614	1,524	1,550	1,597
E. N. Central .....	1,405	1,411	1,397	1,398	1,409	1,421	1,434	1,441	1,446	1,455	1,463	1,467	1,403	1,426	1,458
W. N. Central .....	638	639	632	635	640	643	648	651	654	658	661	663	636	646	659
S. Atlantic .....	1,855	1,864	1,845	1,850	1,857	1,874	1,896	1,909	1,923	1,940	1,958	1,971	1,853	1,884	1,948
E. S. Central .....	490	494	489	489	494	497	501	504	506	509	512	514	490	499	511
W. S. Central .....	1,064	1,060	1,051	1,053	1,061	1,073	1,087	1,096	1,103	1,114	1,123	1,130	1,057	1,079	1,118
Mountain .....	651	648	642	643	647	652	658	662	666	672	677	681	646	655	674
Pacific .....	1,707	1,704	1,684	1,687	1,697	1,714	1,733	1,748	1,761	1,777	1,791	1,802	1,696	1,723	1,783
<b>Households (Thousands)</b>															
New England .....	5,491	5,495	5,500	5,506	5,517	5,531	5,545	5,560	5,574	5,590	5,604	5,615	5,506	5,560	5,615
Middle Atlantic .....	15,199	15,210	15,224	15,239	15,268	15,304	15,344	15,388	15,426	15,468	15,505	15,530	15,239	15,388	15,530
E. N. Central .....	17,747	17,735	17,727	17,721	17,730	17,780	17,826	17,876	17,915	17,952	17,993	18,074	17,721	17,876	18,074
W. N. Central .....	8,068	8,080	8,094	8,108	8,128	8,153	8,178	8,204	8,236	8,263	8,288	8,307	8,108	8,204	8,307
S. Atlantic .....	22,221	22,252	22,297	22,350	22,430	22,520	22,615	22,731	22,829	22,934	23,034	23,120	22,350	22,731	23,120
E. S. Central .....	7,046	7,055	7,066	7,078	7,095	7,115	7,144	7,177	7,201	7,228	7,252	7,278	7,078	7,177	7,278
W. S. Central .....	12,672	12,711	12,751	12,789	12,836	12,890	12,946	13,010	13,069	13,132	13,191	13,240	12,789	13,010	13,240
Mountain .....	7,894	7,909	7,927	7,946	7,976	8,011	8,050	8,086	8,117	8,161	8,200	8,236	7,946	8,086	8,236
Pacific .....	16,865	16,886	16,918	16,957	17,019	17,090	17,165	17,242	17,315	17,393	17,465	17,524	16,957	17,242	17,524
<b>Total Non-farm Employment (Millions)</b>															
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	25.5	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	7.6	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	20.0	19.4	19.3	19.8

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

**Table 9c. U.S. Regional Weather Data**

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

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Heating Degree-days</b>															
New England .....	3,379	861	188	2,235	2,913	717	180	2,226	3,218	930	192	2,253	6,662	6,036	6,593
Middle Atlantic .....	3,032	662	119	1,989	2,786	543	122	2,038	2,967	752	126	2,046	5,803	5,489	5,891
E. N. Central .....	3,337	764	157	2,269	3,161	582	156	2,310	3,226	798	158	2,299	6,528	6,209	6,481
W. N. Central .....	3,345	765	175	2,532	3,434	600	186	2,509	3,330	731	183	2,496	6,817	6,729	6,740
South Atlantic .....	1,588	215	20	1,045	1,765	170	25	1,057	1,516	247	24	1,041	2,869	3,017	2,827
E. S. Central .....	1,868	271	18	1,409	2,241	195	32	1,374	1,872	298	32	1,360	3,566	3,842	3,562
W. S. Central .....	1,087	112	9	979	1,550	104	9	865	1,197	106	7	879	2,186	2,528	2,189
Mountain .....	2,135	688	131	2,056	2,325	770	172	1,937	2,317	731	176	1,941	5,010	5,204	5,164
Pacific .....	1,429	491	52	1,176	1,330	667	108	1,145	1,434	566	103	1,119	3,148	3,250	3,223
U.S. Average .....	2,257	502	86	1,639	2,281	454	99	1,625	2,232	543	100	1,619	4,485	4,459	4,494
<b>Heating Degree-days, 30-year Normal (a)</b>															
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
<b>Cooling Degree-days</b>															
New England .....	0	35	328	0	0	79	354	0	0	69	354	1	363	433	424
Middle Atlantic .....	0	109	478	0	0	156	516	5	0	140	512	5	586	677	657
E. N. Central .....	1	190	355	0	0	216	497	8	1	197	511	8	546	721	717
W. N. Central .....	2	251	467	0	0	274	631	12	3	263	659	15	721	917	940
South Atlantic .....	85	630	1,080	224	42	655	1,088	210	113	566	1,085	222	2,020	1,995	1,986
E. S. Central .....	26	529	902	36	0	546	1,006	62	31	458	1,005	65	1,494	1,614	1,559
W. S. Central .....	97	865	1,461	147	18	853	1,423	185	90	788	1,434	189	2,570	2,479	2,501
Mountain .....	22	429	986	64	3	334	845	67	14	375	842	77	1,501	1,249	1,308
Pacific .....	9	181	663	26	0	107	510	41	7	150	519	55	878	658	731
U.S. Average .....	31	367	759	68	10	368	772	79	36	342	776	83	1,226	1,229	1,237
<b>Cooling Degree-days, 30-year Normal (a)</b>															
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.