

## Short-Term Energy Outlook

November 9, 2010 Release

### Highlights

- EIA expects the price of West Texas Intermediate (WTI) crude oil to average about \$83 per barrel this winter (October 1 to March 31), a \$5.50-per-barrel increase over last winter and \$3 per barrel more than in last month's *Outlook*. Projected WTI prices rise gradually to \$87 per barrel by the fourth quarter of 2011 as U.S. and global economic conditions improve. EIA's forecast assumes U.S. gross domestic product (GDP) grows by 2.6 percent in 2010 and 2.2 percent in 2011, while world real GDP weighted by oil consumption grows by 3.9 percent and 3.3 percent, respectively.
- EIA expects regular-grade motor gasoline retail prices to average \$2.84 per gallon this winter, 19 cents per gallon higher than last winter. Retail diesel fuel prices are expected to average \$3.09 per gallon this winter, an increase of 29 cents per gallon over last winter. In 2011, higher crude oil prices combined with strengthening refiner margins push annual average prices for motor gasoline and diesel fuel to \$2.97 and \$3.19 per gallon, respectively.
- Natural gas working inventories have reached more than 3.8 trillion cubic feet (Tcf), which is about the same as last year's record-setting level for the underground storage quantity at the end of October. The projected Henry Hub natural gas spot price averages \$4.35 per million Btu (MMBtu) for 2010, a \$0.40-per-MMBtu increase over the 2009 average, but down \$0.12 per MMBtu from the forecast in last month's *Outlook*. EIA expects the Henry Hub spot price will average \$4.31 per MMBtu in 2011, down \$0.27 per MMBtu from last month's *Outlook*.
- EIA projects average household expenditures for space-heating fuels will total \$965 this winter, about the same as last year. EIA projects higher expenditures for heating oil and propane, but lower expenditures for natural gas and electricity. This forecast reflects higher prices for all the fuels, but milder

weather than last winter in the South and Midwest contribute to lower fuel consumption in those areas.

- EIA projects U.S. carbon dioxide (CO<sub>2</sub>) emissions from fossil fuels, which declined by 7.0 percent in 2009, will increase by 3.5 percent in 2010. In 2011, projected CO<sub>2</sub> emissions increase by a further 0.4 percent as the expected milder summer reduces electricity use. However, even with these increases, CO<sub>2</sub> emissions remain below their level in any year from 1999 through 2008.

## Global Crude Oil and Liquid Fuels

**Crude Oil and Liquid Fuels Overview.** Growth in global oil consumption remains strong. In the current *Outlook*, the projected growth in world real GDP (weighted by oil consumption) is 3.9 percent in 2010. Continued upward revisions this year's world oil consumption, particularly for Europe and China, have led to an expected world consumption growth of 2.0 million bbl/d for 2010. EIA expects this consumption growth to be met in almost equal parts by a 1.0 million bbl/d increase in production from Organization of the Petroleum Exporting Countries (OPEC) and 1.0 million bbl/d increase in non-OPEC supply. While commercial oil inventories in the Organization for Economic Cooperation and Development (OECD) countries remain high, floating oil storage has been declining. EIA believes that the projected gradual reduction in OECD oil inventories over the forecast period should lend support to firming oil prices.

**Global Crude Oil and Liquid Fuels Consumption.** EIA has revised world oil consumption growth in 2010 upward in response to stronger-than-expected growth in European oil demand during the second and third quarters of 2010, as well as continued strong growth in China. The non-OECD regions, especially China, the Middle East, and Brazil, represent most of the expected growth in world oil consumption in 2011 ([World Liquid Fuels Consumption Chart](#)). Among the OECD regions, EIA expects North America to show almost all the oil consumption growth in 2011, with a gain of nearly 0.4 million bbl/d. In 2011, EIA expects global oil consumption growth of 1.4 million bbl/d.

**Non-OPEC Supply.** Most of the 1.0 million bbl/d projected growth of non-OPEC supply in 2010 comes from the United States, Brazil, and the former Soviet Union. However, this growth in world supply is not sustained in the 2011 forecast. Total non-OPEC supply falls by 250,000 bbl/d in 2011, primarily because of declining total North American and North Sea production as well as decreasing supplies from Russia. This would be only the third time in the last 15 years that non-OPEC supplies

fall year-over-year, following non-OPEC production declines in 2005 and 2008, which were primarily the result of supply disruptions in the Gulf of Mexico.

**OPEC Supply.** OPEC left its production targets unchanged at its October meeting, noting that global oil markets were well supplied. However, EIA projects that OPEC crude oil production will increase by 0.3 and 0.5 million bbl/d in 2010 and 2011, respectively. Projected OPEC non-crude petroleum liquids production, which is not subject to OPEC production quotas, increases by 0.7 million bbl/d in both 2010 and 2011. OPEC surplus capacity should remain near 5 million bbl/d, compared with 4.3 million in 2009 and 1.5 million in 2008 ([OPEC Surplus Crude Oil Production Capacity Chart](#)).

**OECD Petroleum Inventories.** Commercial oil inventories held by OECD countries stood at an estimated 2.76 billion barrels at the end of the third quarter of 2010, equivalent to about 60 days of forward cover, and roughly 70 million barrels more than the 5-year average for the corresponding time of year ([Days of Supply of OECD Commercial Stocks Chart](#)). OECD oil inventories decline through the forecast period, though days-forward-cover may remain relatively high by historical standards.

**Crude Oil Prices.** WTI crude oil spot prices averaged almost \$82 per barrel in October, about \$7 per barrel higher than the September average, as expectations of higher oil demand pushed up prices. EIA has raised the average fourth-quarter 2010 WTI spot price forecast to about \$83 per barrel compared with \$79 per barrel in last month's *Outlook*. WTI spot prices rise to \$87 per barrel by the fourth quarter of next year. Projected WTI prices average \$79 per barrel in 2010 and \$85 per barrel in 2011.

Energy price forecasts are uncertain ([Energy Price Volatility and Forecast Uncertainty](#)). WTI futures for January 2011 delivery (for the 5-day period ending November 4) averaged \$85 per barrel, and implied volatility – a measure of price uncertainty - averaged 31 percent. This made the lower and upper limits of the 95-percent confidence interval for January 2011 contracts \$69 per barrel and \$103 per barrel, respectively, for WTI delivered in January 2011. Last year at this time, WTI for January 2010 delivery averaged \$80 per barrel and implied volatility averaged 41 percent, with the limits of the 95-percent confidence interval at \$61 per barrel and \$104 per barrel.

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

**U.S. Liquid Fuels Consumption.** Projected total U.S. liquid fuels consumption increases by 260,000 bbl/d (1.4 percent) in 2010, which is about 60,000 bbl/d higher than forecast in last month's *Outlook*. A year-over-year decline in total liquid fuels

consumption averaging 40,000 bbl/d in the first quarter of 2010 was followed by a year-over-year rise averaging 520,000 bbl/d in the second and third quarters, led by increases in motor gasoline and distillate fuel oil consumption. During 2010 as a whole, projected gasoline consumption increases by 0.3 percent and distillate consumption increases by 3.4 percent. Total liquid fuels consumption increases by a further 120,000 bbl/d (0.6 percent) in 2011, as all of the major petroleum products register consumption growth ([U.S. Liquid Fuels Consumption Growth Chart](#)). Gasoline, distillate fuel, and jet fuel consumption each increase by 0.7 percent in 2011.

***U.S. Liquid Fuels Supply and Imports.*** Domestic crude oil production, which increased by 410,000 bbl/d in 2009, increases by 140,000 bbl/d in 2010 ([U.S. Crude Oil Production Chart](#)) and then falls by 40,000 bbl/d to 5.4 million bbl/d in 2011. The 2011 forecast includes declines of 50,000 bbl/d and 160,000-bbl/d in Alaska and the Federal Gulf of Mexico (GOM), respectively, and a 170,000-bbl/d increase in lower-48 non-GOM production. Ethanol production, which averaged 710,000 bbl/d in 2009, increases to an average of 850,000 bbl/d in 2010 and 870,000 bbl/d in 2011.

Liquid fuel net imports (including both crude oil and refined products) fell from 57 percent of total U.S. consumption in 2008 to 51 percent in 2009. EIA forecasts that liquid fuel net imports will average about 50 percent of total consumption in 2010 and 2011.

***U.S. Petroleum Product Prices.*** Projected regular-grade gasoline retail prices rise from an average \$2.35 per gallon in 2009 to an average \$2.77 per gallon in 2010 and \$2.97 per gallon in 2011. On-highway diesel fuel retail prices, which averaged \$2.46 per gallon in 2009, average \$2.97 per gallon in 2010 and \$3.19 in 2011 in the current forecast. Projected refining margins, which have been at their lowest levels since 2003, average about \$2 per barrel higher next year because of growing global product demand and shutdowns of excess global refining capacity.

## **Natural Gas**

***U.S. Natural Gas Consumption.*** This month's *Outlook* forecasts that total natural gas consumption will grow by 4.3 percent to 65.0 billion cubic feet per day (Bcf/d) in 2010, and then rise slightly in 2011 to 65.4 Bcf/d ([Total U.S. Natural Gas Consumption Growth Chart](#)). This growth in 2010 is largely due to increases in industrial and electric power sector consumption of natural gas. Hot weather in the summer and low natural gas prices drove the increased use of natural gas for electric power generation in 2010. Forecast population-weighted cooling degree-days for the United States drop by 16 percent, from 1,460 in 2010 to 1,231 in 2011. As a result, natural gas

consumption for electric power generation falls slightly in 2011, even as natural gas prices drop.

Residential consumption of natural gas, which remains flat from 2009 to 2010, will rise by 1.8 percent in 2011, corresponding to a predicted 2.9-percent increase in heating degree-days. In the first quarter of 2011, residential natural gas consumption will average 25.8 Bcf/d, a decline of about 3 percent from the first quarter of 2010, when cold weather drove residential consumption. Commercial and residential consumption will remain flat in 2010 and rise slightly in 2011.

***U.S. Natural Gas Production and Imports.*** EIA is raising the marketed natural gas production forecast by an average of 0.2 Bcf/d in 2010 and 0.4 Bcf/d in 2011 compared with last month's *Outlook*. Marketed natural gas production in the current forecast increases by 2.5 percent this year, but still falls by 1.2 percent in 2011. The drop in 2011 is a result of a 13.5-percent production decline in GOM production, which is only partially offset by a small increase in lower-48 production. The relatively greater decline in GOM production in 2011 is due to an estimated 90 Bcf less production because of the 2010 drilling moratorium and the projected increase in hurricane-induced production outages of about 30 Bcf in the GOM next year compared with a relatively calm season this year.

The increase in the natural-gas-directed drilling rig count since mid-2009, comprised of a growing share of horizontal drilling rigs in the lower-48 states, contributed to the natural gas production growth in 2010. The number of rigs drilling for natural gas reported by Baker Hughes increased from a low of 665 in July 2009 to 973 in April 2010. Over the last 6 months the natural gas rig count has stayed relatively unchanged, ending October 2010 with 969 active rigs. Drilling activity declines modestly in 2011 because of relatively lower natural gas prices. The large price difference between petroleum liquids and natural gas prices on an energy-equivalent basis contributes to an expected shift towards drilling in shale formations that contain a higher proportion of liquids.

EIA expects gross pipeline imports of 9.1 Bcf/d in 2011, an increase of 1.4 percent compared with 2010 imports. Projected liquefied natural gas (LNG) imports average 1.27 Bcf/d in 2010, a 2.3 percent increase from the 2009 levels. High domestic production and low U.S. prices relative to European and Asian markets have discouraged LNG imports into North America. However, LNG imports grow slightly in 2011 to 1.32 Bcf/d, a 4.5-percent increase from 2010 levels.

***U.S. Natural Gas Inventories.*** On October 29, 2010, working natural gas in storage rose to 3,821 billion cubic feet (Bcf) which exceeds the 3,784 Bcf reached at the end of

October 2009 ([U.S. Working Natural Gas in Storage Chart](#)). Last year, storage injections continued into November, with working gas reaching a record-high 3,837 Bcf on November 27, 2009. This year, however, EIA expects a net 3 Bcf withdrawal during November because of a 20-percent increase in forecast heating degree-days compared with November 2009. At the end of the winter heating season (March 31, 2011), EIA expects 1,776 Bcf of working natural gas will remain in storage, about 114 Bcf higher than the end of March 2010. This is an upward revision of more than 70 Bcf from last month's *Outlook* because of the current higher-than-expected stock level and upward revision in the production forecast.

**U.S. Natural Gas Prices.** The Henry Hub spot price averaged \$3.45 per million Btu (MMBtu) in October, \$0.43 per MMBtu lower than the average spot price in September ([Henry Hub Natural Gas Price Chart](#)). The decline in prices over the past two months was partly the result of high production, mild weather, and the absence of significant hurricane activity in the Gulf of Mexico, all of which contributed to the large inventory build. Projected Henry Hub prices rise to \$4.22 per MMBtu in January 2011 because of the increase in winter space-heating demand. EIA has lowered the average 2011 Henry Hub price forecast from last month's *Outlook* by \$0.27 per MMBtu, to \$4.31 per MMBtu, based on the upward revisions in the domestic production and inventory forecasts.

Uncertainty over future natural gas prices is slightly higher this year compared with last year at this time. Natural gas futures for January 2011 delivery (for the 5-day period ending November 4) averaged \$4.13 per MMBtu, and the average implied volatility over the same period was 41 percent. This produced lower and upper bounds for the 95-percent confidence interval for January 2011 contracts of \$3.06 per MMBtu and \$5.59 per MMBtu, respectively. At this time last year, the natural gas January 2010 futures contract averaged \$5.20 per MMBtu and implied volatility averaged 35 percent. The corresponding lower and upper limits of the 95-percent confidence interval were \$3.52 per MMBtu and \$7.67 per MMBtu.

## Electricity

**U.S. Electricity Consumption.** The National Oceanic and Atmospheric Administration projects warmer temperatures this winter, with average U.S. heating degree-days down 4 percent and down nearly 17 percent for the South, where a majority of households use electricity as the primary heat source ([U.S. Winter Heating Degree-Days Chart](#)). These warmer temperatures contribute to a projected 3-percent decline in U.S. retail sales of electricity to the residential sector over the winter months. In contrast, improvements in manufacturing output should lead to a 4.6-percent increase in U.S. retail sales of electricity to the industrial sector during the

same time period. Overall EIA expects a 4.7 percent increase in total annual consumption of electricity across all sectors during 2010 and little change during 2011 ([U.S. Total Electricity Consumption Chart](#)).

***U.S. Electricity Generation.*** EIA expects total electric power sector generation to increase by 130 gigawatthours per day (GWh/d) (1.3 percent) during the 2010-2011 winter months compared with the same period last year. In response to the expected lower fuel costs for natural gas relative to coal, electricity generation from natural gas increases by 74 GWh/d (3.7 percent) during the winter months, while generation from coal-fired power plants increases by only 48 GWh/d (0.9 percent) compared with the same period last year.

***U.S. Electricity Retail Prices.*** Average retail residential electricity prices in the U.S. began showing year-over-year declines about one year ago. Beginning this past spring, prices began to increase slightly year-over-year as higher fuel costs incurred by utilities were passed through to retail customers. EIA expects this trend to intensify over the next two quarters before moderating late next year. Annual average prices should grow by 1.7 percent during 2011 ([U.S. Residential Electricity Prices Chart](#)).

## Coal

***U.S. Coal Consumption.*** EIA forecasts that coal consumption in the electric power sector will grow by 6 percent in 2010, primarily the result of higher electricity consumption. Forecast increases in nuclear- and renewable-based generation combined with a 0.1-percent drop in electricity consumption in 2011 contribute to a decline in coal-fired electricity generation and related coal consumption. EIA expects that 2011 coal consumption in the electric power sector will decline by 0.2 percent ([U.S. Coal Consumption Growth Chart](#)).

***U.S. Coal Supply.*** Coal production for the first 6 months of 2010 fell by 3 percent despite a 5-percent increase in U.S. coal consumption because of drawdowns in stocks held by the electric power sector ([U.S. Electric Power Sector Coal Stocks Chart](#)). Projected coal production increases in the second half of 2010 as the drawdown in stocks slows, contributing to 2010 annual growth of 1 percent. EIA projects coal production in 2011 to remain flat as coal consumption shows little change ([U.S. Annual Coal Production Chart](#)).

***U.S. Coal Trade.*** Strong global demand for coal, particularly metallurgical coal used to produce steel, has resulted in sharp increases in U.S. coal exports in 2010. Metallurgical coal exports have nearly doubled in the first half of this year compared

with the first half of 2009, and metallurgical coal's share of total coal exports has grown from 52 percent in 2008 to a projected 73 percent in 2010. EIA expects total coal exports to increase by 30 percent in 2010, but decline in 2011 as other major coal-exporting countries increase their supply to the global coal market.

The strong global demand for coal is also a significant factor in the decline of U.S. coal imports in 2010. Coal imports fell by 16 percent in the first half of this year and EIA expects the annual decline in 2010 to be nearly 17 percent below 2009 imports. Colombia, the largest supplier of U.S. coal imports, began exporting sizable quantities to Asian markets, especially China, in response to a combination of higher prices in Asia and lower freight costs. EIA forecasts coal imports will recover next year, with growth of 37 percent. However, the annual import tonnage (26 million short tons) remains significantly below the 2005-through-2008 average of 34 million short tons.

***U.S. Coal Prices.*** The electric power sector coal price rose by 1.3 percent in the first half of 2010 compared with the first half of last year. This higher cost of delivered coal reflects the effect of longer-term power sector coal contracts initiated during a period of high prices, rising transportation costs, increased consumption, and increases in spot coal prices. The projected electric power sector delivered coal price averages \$2.28 per MMBtu in 2010, and then declines slightly to an average of \$2.27 per MMBtu in 2011.

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

Expected U.S. real GHP growth of 2.6 percent combined with increased use of coal and natural gas contribute to a 3.5 percent increase in fossil-fuel carbon dioxide (CO<sub>2</sub>) emissions in 2010 ([U.S. Carbon Dioxide Emissions Growth Chart](#)). The first half of 2010 saw increases of 5.7 percent and 4.3 percent for coal- and natural gas-related CO<sub>2</sub> emissions, respectively. These increases resulted from increased usage of both fuels for electricity generation and higher consumption of natural gas in the industrial sector.

Declines in electric power sector fossil fuel consumption in 2011 offset forecast increased consumption of petroleum in the transportation sector (i.e., motor gasoline, diesel fuel, and jet fuel). Consequently, fossil-fuel CO<sub>2</sub> emissions show a small increase of 0.4 percent in 2011. Projected fossil-fuel CO<sub>2</sub> emissions in 2010 and 2011 also remain below the levels seen in any year from 1999 through 2008.

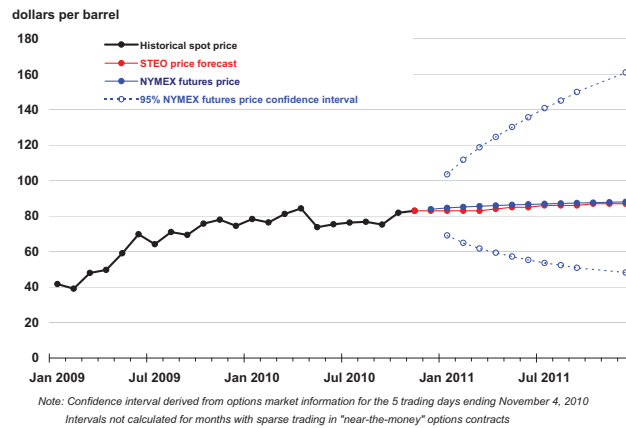




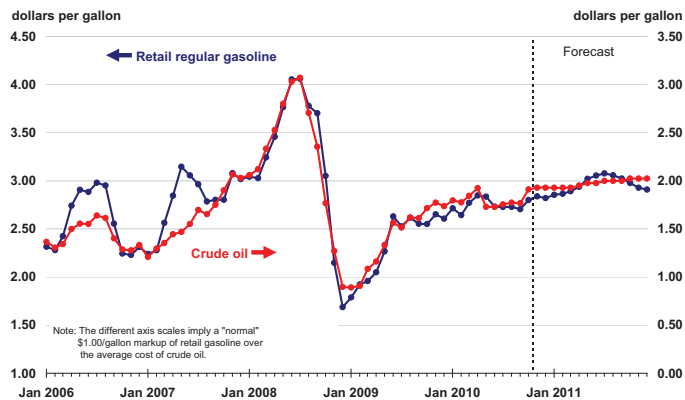
# Short-Term Energy Outlook

## Chart Gallery for November 2010

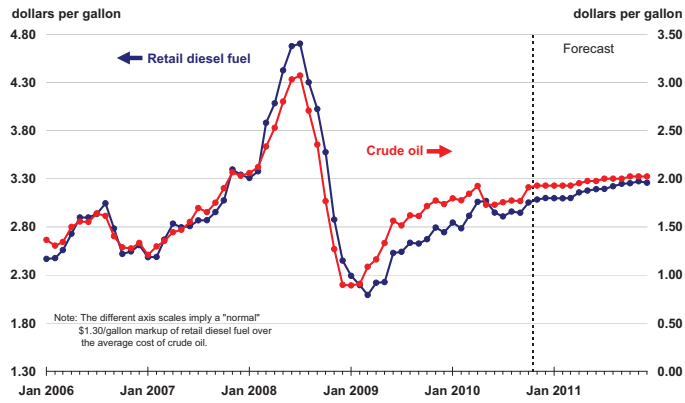
West Texas Intermediate (WTI) Crude Oil Price



U.S. Gasoline and Crude Oil Prices



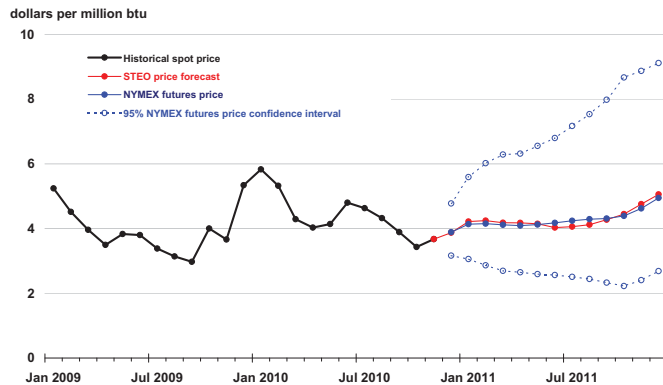
### U.S. Diesel Fuel and Crude Oil Prices



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

Source: Short-Term Energy Outlook, November 2010

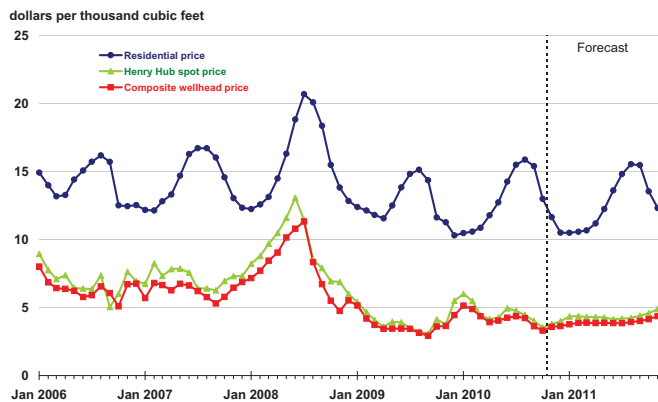
### Henry Hub Natural Gas Price



Note: Confidence interval derived from options market information for the 5 trading days ending November 4, 2010. Intervals not calculated for months with sparse trading in "near-the-money" options contracts.

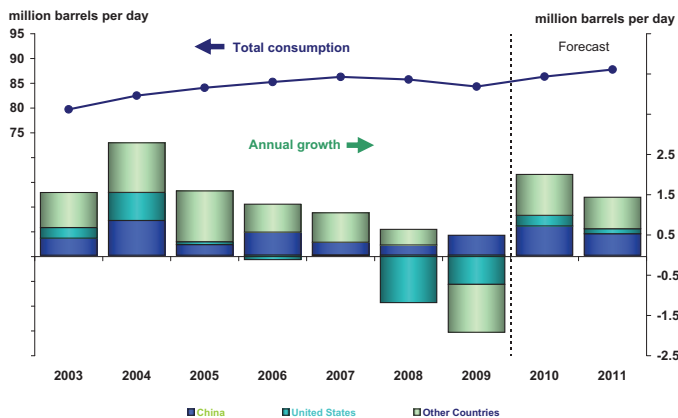
Source: Short-Term Energy Outlook, November 2010; Reuters News Service; and CME Group

### Natural Gas Prices



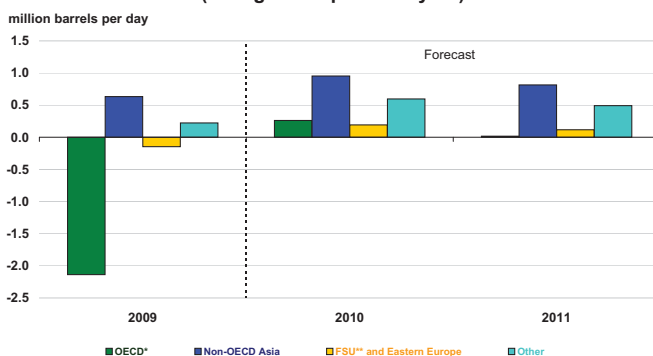
Source: Short-Term Energy Outlook, November 2010; Reuters News Service

### World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, November 2010

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

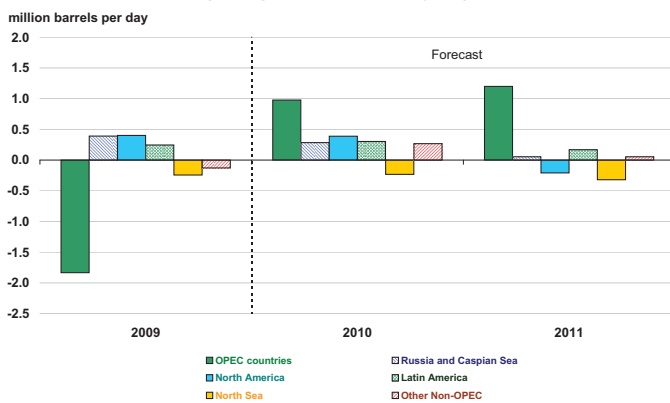


\* Countries belonging to Organization for Economic Cooperation and Development  
 \*\* Former Soviet Union



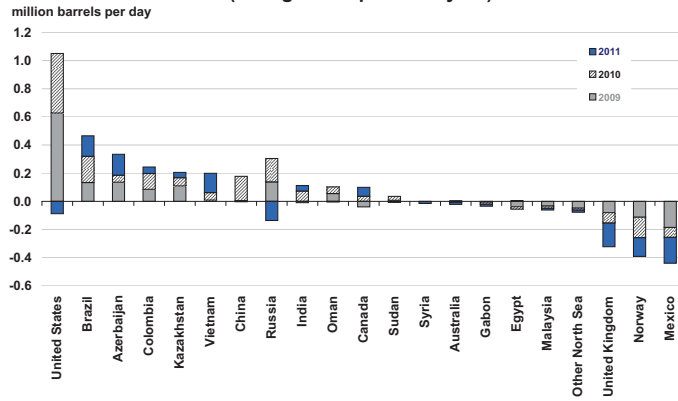
Source: Short-Term Energy Outlook, November 2010

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



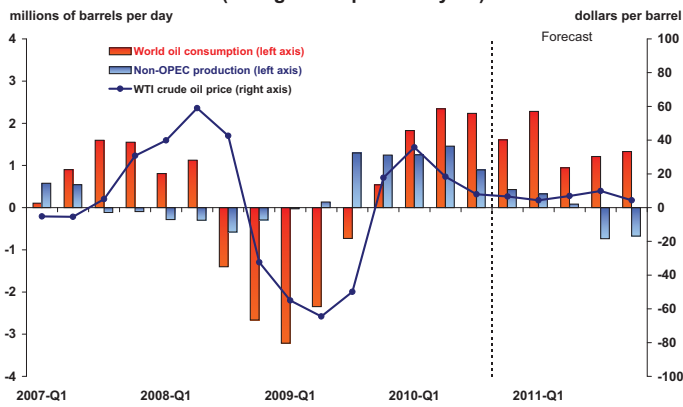
Source: Short-Term Energy Outlook, November 2010

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



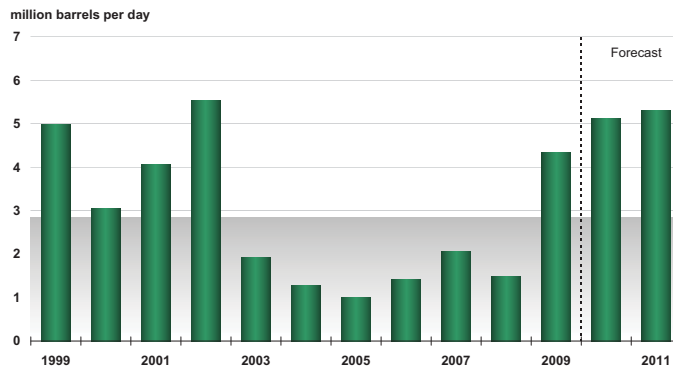
Source: Short-Term Energy Outlook, November 2010

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



Source: Short-Term Energy Outlook, November 2010

### OPEC Surplus Crude Oil Production Capacity

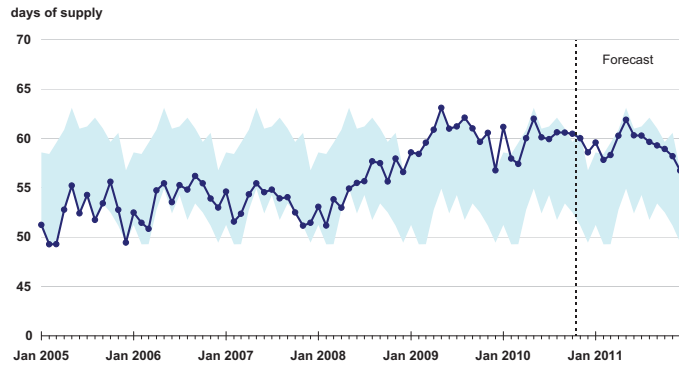


Note: Shaded area represents 1999-2009 average (2.8 million barrels per day)



Source: Short-Term Energy Outlook, November 2010

### OECD Commercial Oil Stocks

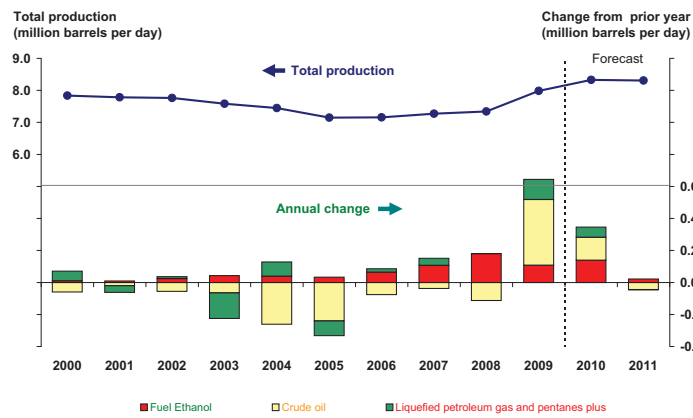


Note: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2005 - Dec. 2009.



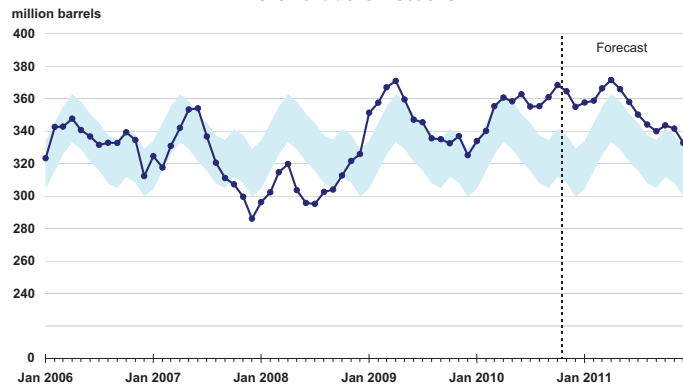
Source: Short-Term Energy Outlook, November 2010

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



Source: Short-Term Energy Outlook, November 2010

### U.S. Crude Oil Stocks

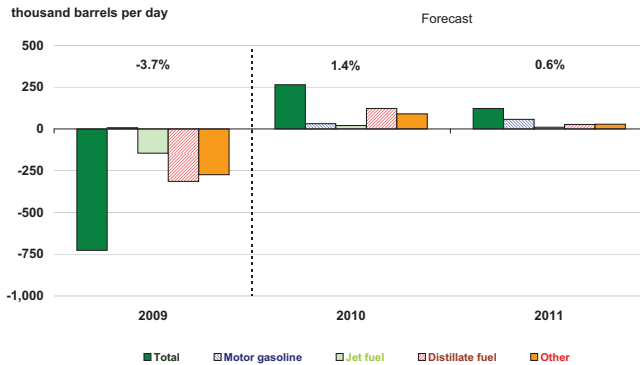


Note: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



Source: Short-Term Energy Outlook, November 2010

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

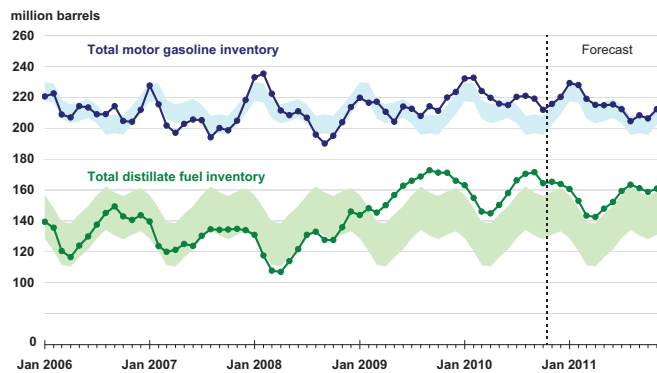


Note: Percent change labels refer to total petroleum products growth



Source: Short-Term Energy Outlook, November 2010

### U.S. Gasoline and Distillate Inventories

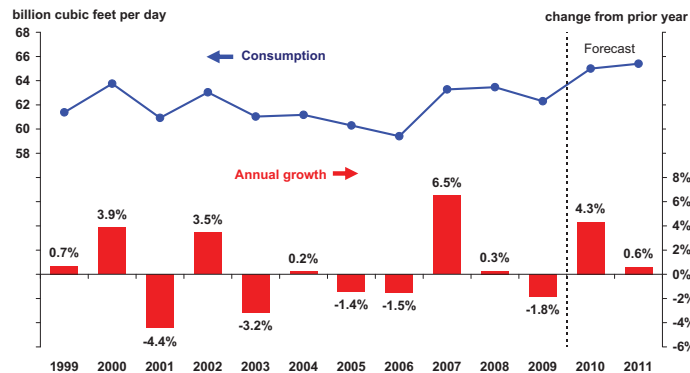


Note: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



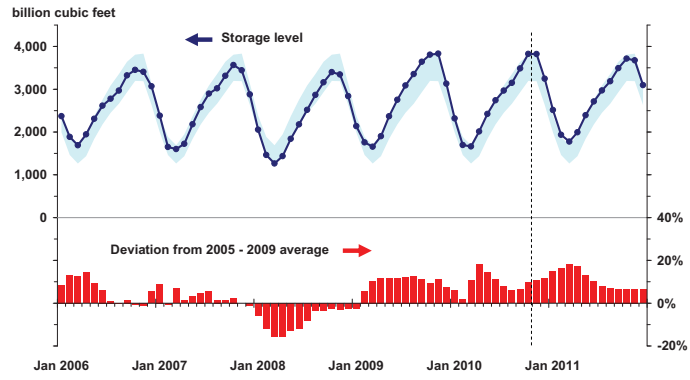
Source: Short-Term Energy Outlook, November 2010

### U.S. Total Natural Gas Consumption



Source: Short-Term Energy Outlook, November 2010

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

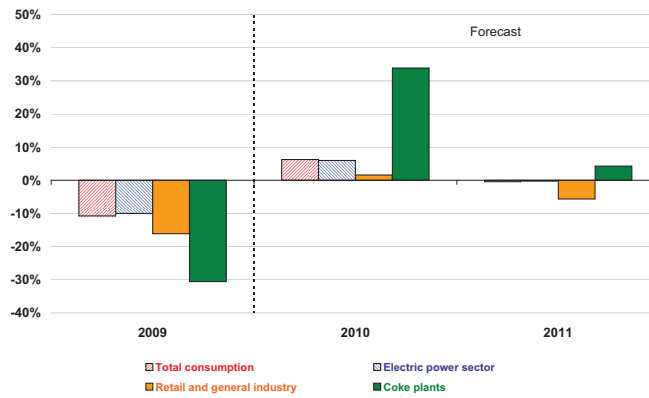


Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2005 - Dec. 2009.



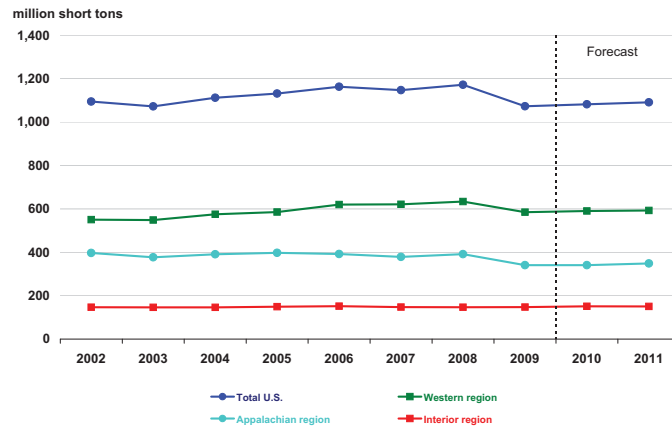
Source: Short-Term Energy Outlook, November 2010

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



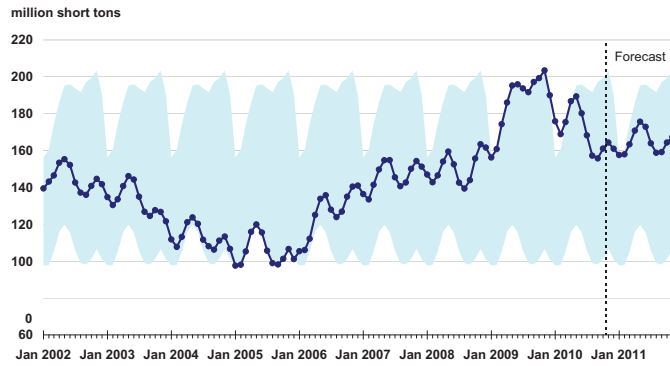
Source: Short-Term Energy Outlook, November 2010

### U.S. Annual Coal Production



Source: Short-Term Energy Outlook, November 2010

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

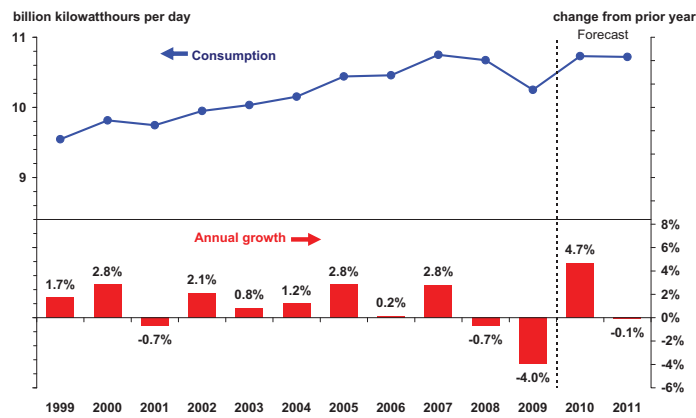


Note: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2002 - Dec. 2009.



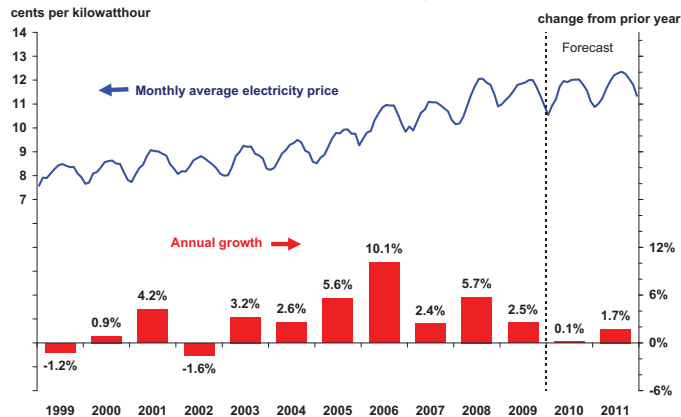
Source: Short-Term Energy Outlook, November 2010

### U.S. Total Electricity Consumption



Source: Short-Term Energy Outlook, November 2010

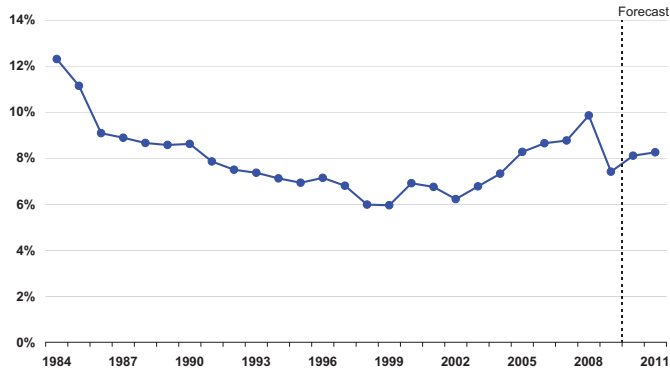
### U.S. Residential Electricity Price



Source: Short-Term Energy Outlook, November 2010

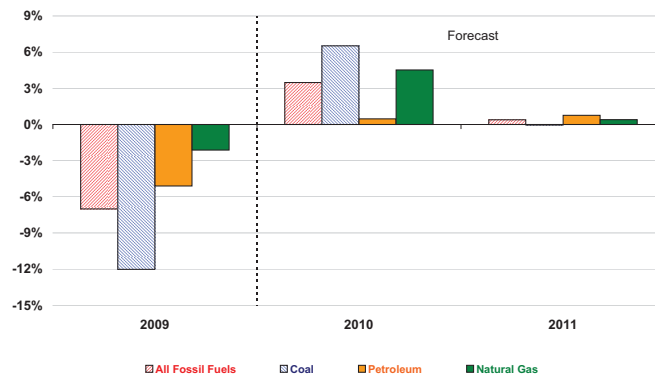


### U.S. Annual Energy Expenditures Share of Gross Domestic Product



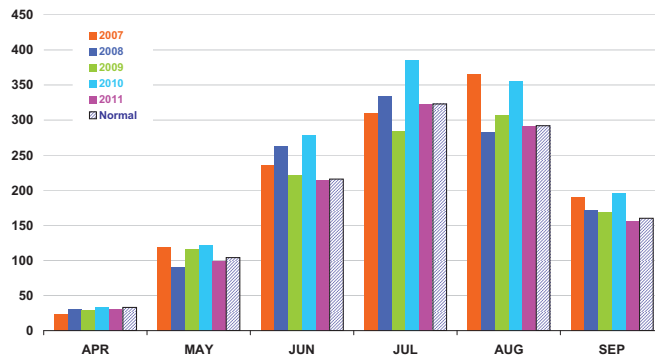
Source: Short-Term Energy Outlook, November 2010

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



Source: Short-Term Energy Outlook, November 2010

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

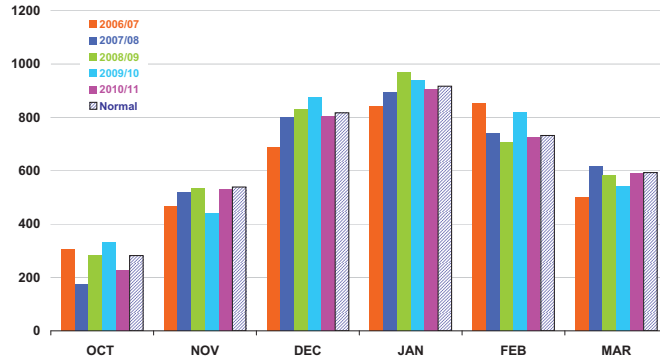


Data source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)



Source: Short-Term Energy Outlook, November 2010

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

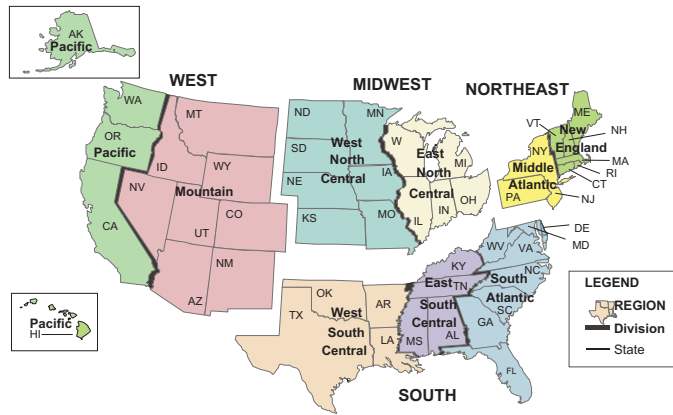


Data source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)



Source: Short-Term Energy Outlook, November 2010

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



Source: Short-Term Energy Outlook, November 2010

Table WF01. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter

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

Fuel / Region	Winter of							Forecast	
	04-05	05-06	06-07	07-08	08-09	Avg.04-09	09-10	10-11	% Change
<b>Natural Gas</b>									
Households (thousands)	56,106	56,367	56,594	56,676	56,887	56,526	57,347	58,020	1.2
<b>Northeast</b>									
Consumption (mcf**)	80.4	74.6	75.5	75.9	81.4	77.6	76.6	79.1	3.3
Price (\$/mcf)	12.65	16.36	14.74	15.16	16.06	14.98	13.49	13.78	2.1
Expenditures (\$)	1,017	1,221	1,112	1,151	1,307	1,162	1,033	1,090	5.5
<b>Midwest</b>									
Consumption (mcf)	81.4	78.7	81.1	84.8	87.5	82.7	84.9	83.4	-1.8
Price (\$/mcf)	10.04	13.46	11.06	11.39	11.45	11.47	9.44	9.63	2.1
Expenditures (\$)	818	1,059	897	966	1,002	948	801	803	0.3
<b>South</b>									
Consumption (mcf)	52.0	52.0	52.8	51.5	54.7	52.6	61.6	52.9	-14.2
Price (\$/mcf)	12.18	16.48	13.56	14.15	14.08	14.09	11.53	12.45	8.0
Expenditures (\$)	634	856	716	730	770	741	710	658	-7.3
<b>West</b>									
Consumption (mcf)	49.7	49.7	50.2	52.4	49.9	50.4	51.8	51.5	-0.7
Price (\$/mcf)	10.18	12.96	11.20	11.31	10.82	11.29	9.90	9.23	-6.8
Expenditures (\$)	506	644	562	592	539	569	513	475	-7.4
<b>U.S. Average</b>									
Consumption (mcf)	66.0	64.1	65.3	66.8	68.8	66.2	69.2	67.0	-3.2
Price (\$/mcf)	11.05	14.57	12.35	12.71	12.89	12.70	10.84	11.02	1.7
Expenditures (\$)	729	934	806	849	887	841	751	739	-1.6
<b>Heating Oil</b>									
Households (thousands)	9,056	8,710	8,490	8,179	7,906	8,468	7,750	7,525	-2.9
<b>Northeast</b>									
Consumption (gallons)	723.1	668.9	676.1	684.1	732.5	696.9	683.8	710.2	3.9
Price (\$/gallon)	1.94	2.45	2.51	3.31	2.66	2.57	2.84	3.13	10.3
Expenditures (\$)	1,401	1,641	1,696	2,267	1,950	1,791	1,942	2,225	14.5
<b>Midwest</b>									
Consumption (gallons)	538.7	517.5	536.3	564.3	585.9	548.5	564.4	553.4	-2.0
Price (\$/gallon)	1.84	2.37	2.39	3.31	2.23	2.43	2.60	2.95	13.5
Expenditures (\$)	991	1,227	1,280	1,870	1,304	1,334	1,466	1,630	11.2
<b>South</b>									
Consumption (gallons)	513.2	507.1	494.3	484.7	551.2	510.1	591.2	517.9	-12.4
Price (\$/gallon)	1.95	2.46	2.38	3.34	2.57	2.53	2.85	3.14	10.4
Expenditures (\$)	999	1,249	1,177	1,620	1,418	1,293	1,683	1,628	-3.3
<b>West</b>									
Consumption (gallons)	443.5	438.2	436.7	468.8	437.6	445.0	441.2	446.7	1.2
Price (\$/gallon)	1.99	2.49	2.60	3.40	2.39	2.58	2.89	3.14	8.6
Expenditures (\$)	883	1,091	1,134	1,593	1,046	1,149	1,276	1,403	10.0
<b>U.S. Average</b>									
Consumption (gallons)	692.1	648.4	653.9	662.3	709.0	673.2	673.3	686.7	2.0
Price (\$/gallon)	1.93	2.45	2.49	3.32	2.63	2.56	2.83	3.13	10.4
Expenditures (\$)	1,337	1,590	1,628	2,197	1,866	1,724	1,906	2,146	12.6

**Table WF01. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter**

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

Fuel / Region	Winter of							Forecast	
	04-05	05-06	06-07	07-08	08-09	Avg.04-09	09-10	10-11	% Change
<b>Propane</b>									
Households (thousands)	6,775	6,559	6,354	6,036	5,813	6,307	5,675	5,500	-3.1
<b>Northeast</b>									
Consumption (gallons)	932.0	865.5	874.0	882.7	942.2	899.3	883.9	915.1	3.5
Price (\$/gallon)	1.88	2.20	2.30	2.78	2.73	2.38	2.67	2.93	10.0
Expenditures (\$)	1,751	1,903	2,006	2,454	2,568	2,136	2,357	2,685	13.9
<b>Midwest</b>									
Consumption (gallons)	900.3	872.6	900.5	944.8	969.3	917.5	949.2	927.1	-2.3
Price (\$/gallon)	1.42	1.67	1.74	2.12	2.16	1.83	1.77	2.09	17.9
Expenditures (\$)	1,282	1,453	1,569	2,004	2,098	1,681	1,682	1,937	15.1
<b>South</b>									
Consumption (gallons)	629.6	632.0	635.6	622.3	665.1	636.9	736.9	634.4	-13.9
Price (\$/gallon)	1.79	2.11	2.16	2.66	2.53	2.25	2.42	2.66	9.9
Expenditures (\$)	1,126	1,336	1,375	1,653	1,680	1,434	1,781	1,685	-5.4
<b>West</b>									
Consumption (gallons)	735.7	735.4	744.0	776.9	733.6	745.1	773.1	759.0	-1.8
Price (\$/gallon)	1.78	2.08	2.16	2.64	2.32	2.20	2.32	2.61	12.4
Expenditures (\$)	1,308	1,532	1,609	2,050	1,704	1,641	1,793	1,978	10.3
<b>U.S. Average</b>									
Consumption (gallons)	772.6	760.6	774.9	794.3	821.3	784.7	841.0	803.3	-4.5
Price (\$/gallon)	1.65	1.95	2.01	2.45	2.38	2.09	2.18	2.46	12.9
Expenditures (\$)	1,275	1,481	1,560	1,947	1,951	1,643	1,830	1,974	7.9
<b>Electricity</b>									
Households (thousands)	35,701	36,506	37,294	38,220	38,835	37,311	39,724	40,877	2.9
<b>Northeast</b>									
Consumption (kwh***)	9,625	9,146	9,209	9,256	9,690	9,385	9,291	9,500	2.3
Price (\$/kwh)	0.117	0.133	0.139	0.144	0.152	0.137	0.153	0.154	1.0
Expenditures (\$)	1,127	1,214	1,280	1,335	1,472	1,286	1,418	1,465	3.3
<b>Midwest</b>									
Consumption (kwh)	10,621	10,405	10,618	10,951	11,146	10,748	10,984	10,820	-1.5
Price (\$/kwh)	0.077	0.081	0.085	0.089	0.097	0.086	0.098	0.100	2.2
Expenditures (\$)	817	839	906	977	1,085	925	1,071	1,078	0.6
<b>South</b>									
Consumption (kwh)	7,993	7,974	7,992	7,915	8,210	8,017	8,644	8,048	-6.9
Price (\$/kwh)	0.082	0.092	0.096	0.098	0.109	0.096	0.104	0.105	1.3
Expenditures (\$)	652	736	769	779	893	766	895	844	-5.7
<b>West</b>									
Consumption (kwh)	7,888	7,866	7,897	8,106	7,862	7,924	8,031	7,994	-0.5
Price (\$/kwh)	0.092	0.097	0.102	0.104	0.107	0.100	0.112	0.112	0.2
Expenditures (\$)	726	761	808	840	843	796	901	899	-0.2
<b>U.S. Average</b>									
Consumption (kwh)	8,249	8,169	8,216	8,251	8,438	8,265	8,687	8,302	-4.4
Price (\$/kwh)	0.088	0.096	0.101	0.104	0.112	0.100	0.110	0.112	1.6
Expenditures (\$)	723	788	830	858	947	829	959	931	-2.9
<b>Average Expenditures (\$)</b>	<b>813</b>	<b>971</b>	<b>923</b>	<b>1,014</b>	<b>1,036</b>	<b>951</b>	<b>962</b>	<b>965</b>	<b>0.3</b>
<b>Heating Degree-Days</b>									
Northeast	5,181	4,744	4,804	4,849	5,252	4,966	4,881	5,078	4.0
Midwest	5,354	5,145	5,334	5,620	5,827	5,456	5,633	5,511	-2.2
South	2,383	2,373	2,401	2,337	2,550	2,409	2,913	2,429	-16.6
West	2,927	2,919	2,946	3,119	2,920	2,966	3,062	3,041	-0.7
<b>U.S. Average</b>	<b>3,723</b>	<b>3,586</b>	<b>3,657</b>	<b>3,746</b>	<b>3,904</b>	<b>3,723</b>	<b>3,949</b>	<b>3,782</b>	<b>-4.2</b>

Note: Winter covers the period October 1 through March 31. Fuel consumption per household is based only on households that use that fuel as the primary space-heating fuel. Included in fuel consumption is consumption for water heating, appliances, and lighting (electricity). Per household consumption based on an average of EIA 2001 and 2005 Residential Energy Consumption Surveys corrected for actual and projected heating degree-days.

\* Prices include taxes

\*\* thousand cubic feet

\*\*\* kilowatthour

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

Energy Information Administration/Short-Term Energy Outlook - November 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) .....	5.21	5.31	5.46	5.46	5.47	5.48	5.50	5.58	5.56	5.50	5.36	5.42	5.36	5.50	5.46
Dry Natural Gas Production (billion cubic feet per day) .....	58.11	57.63	56.84	57.08	58.36	59.00	59.26	58.59	58.60	58.42	57.85	57.59	57.41	58.80	58.11
Coal Production (million short tons) .....	281	263	269	260	265	265	274	277	270	264	281	276	1,073	1,082	1,091
<b>Energy Consumption</b>															
Liquid Fuels (million barrels per day) .....	18.86	18.57	18.72	18.93	18.82	19.01	19.31	18.99	19.10	19.11	19.28	19.14	18.77	19.04	19.16
Natural Gas (billion cubic feet per day) .....	79.54	52.33	53.69	63.90	83.26	54.44	57.61	64.98	82.49	55.73	57.25	66.40	62.30	65.00	65.40
Coal (b) (million short tons) .....	255	231	260	253	265	248	288	262	267	244	285	262	1,000	1,063	1,058
Electricity (billion kilowatt hours per day) .....	10.31	9.67	11.21	9.80	10.72	10.10	12.08	10.01	10.56	10.19	11.97	10.16	10.25	10.73	10.72
Renewables (c) (quadrillion Btu) .....	1.70	1.94	1.71	1.83	1.79	1.97	1.82	1.69	1.88	2.09	1.88	1.80	7.18	7.27	7.65
Total Energy Consumption (d) (quadrillion Btu) .....	25.18	22.32	23.21	24.01	25.75	23.01	24.67	24.28	25.92	23.42	24.55	24.59	94.72	97.72	98.49
<b>Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	40.45	56.90	66.43	73.14	75.88	75.34	74.14	80.75	81.00	82.68	84.00	85.00	59.36	76.48	83.20
Natural Gas Wellhead (dollars per thousand cubic feet) .....	4.36	3.44	3.17	3.89	4.79	4.07	4.07	3.50	3.84	3.86	3.93	4.36	3.72	4.10	4.00
Coal (dollars per million Btu) .....	2.26	2.23	2.20	2.15	2.27	2.27	2.30	2.28	2.30	2.29	2.26	2.22	2.21	2.28	2.27
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2005 dollars - SAAR) .....	12,833	12,810	12,861	13,019	13,139	13,195	13,246	13,306	13,378	13,450	13,535	13,661	12,881	13,221	13,506
Percent change from prior year .....	-3.8	-4.1	-2.7	0.2	2.4	3.0	3.0	2.2	1.8	1.9	2.2	2.7	-2.6	2.6	2.2
GDP Implicit Price Deflator (Index, 2005=100) .....	109.5	109.6	109.8	109.7	110.0	110.5	110.9	110.9	111.6	111.8	112.1	112.6	109.6	110.6	112.0
Percent change from prior year .....	1.9	1.2	0.2	0.5	0.5	0.8	1.1	1.1	1.5	1.2	1.1	1.5	0.9	0.9	1.3
Real Disposable Personal Income (billion chained 2005 dollars - SAAR) .....	10,047	10,193	10,080	10,080	10,113	10,224	10,269	10,290	10,274	10,337	10,380	10,425	10,100	10,224	10,354
Percent change from prior year .....	0.8	0.0	1.1	0.4	0.7	0.3	1.9	2.1	1.6	1.1	1.1	1.3	0.6	1.2	1.3
Manufacturing Production Index (Index, 2007=100) .....	85.2	83.3	85.5	87.0	88.5	90.4	91.3	91.7	92.7	93.4	94.4	95.6	85.2	90.5	94.0
Percent change from prior year .....	-14.5	-14.7	-10.0	-3.7	3.9	8.5	6.8	5.5	4.7	3.4	3.4	4.2	-10.9	6.2	3.9
<b>Weather</b>															
U.S. Heating Degree-Days .....	2,257	502	86	1,648	2,301	436	68	1,563	2,219	543	100	1,631	4,494	4,368	4,493
U.S. Cooling Degree-Days .....	31	367	759	70	10	434	937	79	38	345	771	77	1,228	1,460	1,231

- = 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 - November 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>	<b>77.79</b>	<b>76.12</b>	<i>82.63</i>	<i>83.00</i>	<i>84.67</i>	<i>86.00</i>	<i>87.00</i>	<b>61.66</b>	<i>78.80</i>	<i>85.17</i>
Imported Average .....	<b>40.48</b>	<b>57.50</b>	<b>66.38</b>	<b>73.04</b>	<b>75.28</b>	<b>74.33</b>	<b>73.33</b>	<i>79.83</i>	<i>80.00</i>	<i>81.68</i>	<i>83.00</i>	<i>84.00</i>	<b>59.04</b>	<i>75.60</i>	<i>82.21</i>
Refiner Average Acquisition Cost .....	<b>40.45</b>	<b>56.90</b>	<b>66.43</b>	<b>73.14</b>	<b>75.88</b>	<b>75.34</b>	<b>74.14</b>	<i>80.75</i>	<i>81.00</i>	<i>82.68</i>	<i>84.00</i>	<i>85.00</i>	<b>59.36</b>	<i>76.48</i>	<i>83.20</i>
<b>Liquid Fuels</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>133</b>	<b>176</b>	<b>194</b>	<b>200</b>	<b>211</b>	<b>218</b>	<b>209</b>	<i>222</i>	<i>226</i>	<i>238</i>	<i>240</i>	<i>230</i>	<b>176</b>	<i>215</i>	<i>234</i>
Diesel Fuel .....	<b>141</b>	<b>163</b>	<b>186</b>	<b>202</b>	<b>211</b>	<b>221</b>	<b>214</b>	<i>233</i>	<i>234</i>	<i>242</i>	<i>245</i>	<i>247</i>	<b>173</b>	<i>220</i>	<i>242</i>
Heating Oil .....	<b>145</b>	<b>151</b>	<b>175</b>	<b>197</b>	<b>205</b>	<b>212</b>	<b>204</b>	<i>228</i>	<i>229</i>	<i>231</i>	<i>235</i>	<i>242</i>	<b>166</b>	<i>213</i>	<i>234</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>	<b>219</b>	<b>215</b>	<i>231</i>	<i>234</i>	<i>239</i>	<i>243</i>	<i>246</i>	<b>171</b>	<i>219</i>	<i>241</i>
No. 6 Residual Fuel Oil (a) .....	<b>104</b>	<b>122</b>	<b>151</b>	<b>165</b>	<b>172</b>	<b>170</b>	<b>171</b>	<i>184</i>	<i>189</i>	<i>191</i>	<i>193</i>	<i>199</i>	<b>133</b>	<i>174</i>	<i>193</i>
Propane to Petrochemical Sector .....	<b>68</b>	<b>72</b>	<b>86</b>	<b>109</b>	<b>123</b>	<b>109</b>	<b>106</b>	<i>123</i>	<i>120</i>	<i>113</i>	<i>112</i>	<i>119</i>	<b>86</b>	<i>117</i>	<i>117</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>	<b>281</b>	<b>272</b>	<i>282</i>	<i>287</i>	<i>301</i>	<i>305</i>	<i>294</i>	<b>235</b>	<i>277</i>	<i>297</i>
Gasoline All Grades (b) .....	<b>194</b>	<b>237</b>	<b>262</b>	<b>266</b>	<b>277</b>	<b>286</b>	<b>277</b>	<i>287</i>	<i>292</i>	<i>306</i>	<i>310</i>	<i>299</i>	<b>240</b>	<i>282</i>	<i>302</i>
On-highway Diesel Fuel .....	<b>220</b>	<b>233</b>	<b>260</b>	<b>274</b>	<b>285</b>	<b>303</b>	<b>294</b>	<i>308</i>	<i>310</i>	<i>318</i>	<i>322</i>	<i>326</i>	<b>246</b>	<i>297</i>	<i>319</i>
Heating Oil .....	<b>247</b>	<b>235</b>	<b>243</b>	<b>273</b>	<b>290</b>	<b>288</b>	<b>276</b>	<i>308</i>	<i>316</i>	<i>307</i>	<i>308</i>	<i>328</i>	<b>252</b>	<i>294</i>	<i>317</i>
Propane .....	<b>235</b>	<b>213</b>	<b>184</b>	<b>195</b>	<b>234</b>	<b>239</b>	<b>213</b>	<i>239</i>	<i>250</i>	<i>242</i>	<i>216</i>	<i>239</i>	<b>213</b>	<i>233</i>	<i>241</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>	<b>4.07</b>	<b>4.07</b>	<i>3.50</i>	<i>3.84</i>	<i>3.86</i>	<i>3.93</i>	<i>4.36</i>	<b>3.72</b>	<i>4.10</i>	<i>4.00</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>	<b>4.45</b>	<b>4.41</b>	<i>3.77</i>	<i>4.34</i>	<i>4.24</i>	<i>4.27</i>	<i>4.90</i>	<b>4.06</b>	<i>4.48</i>	<i>4.44</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>	<b>4.32</b>	<b>4.28</b>	<i>3.66</i>	<i>4.21</i>	<i>4.12</i>	<i>4.15</i>	<i>4.75</i>	<b>3.95</b>	<i>4.35</i>	<i>4.31</i>
<b>End-Use Prices</b> (dollars per thousand cubic feet)															
Industrial Sector .....	<b>6.53</b>	<b>4.63</b>	<b>4.25</b>	<b>5.42</b>	<b>6.58</b>	<b>5.02</b>	<b>5.27</b>	<i>5.15</i>	<i>5.80</i>	<i>5.29</i>	<i>5.24</i>	<i>6.03</i>	<b>5.28</b>	<i>5.52</i>	<i>5.61</i>
Commercial Sector .....	<b>10.74</b>	<b>9.38</b>	<b>9.41</b>	<b>8.91</b>	<b>9.31</b>	<b>9.26</b>	<b>9.62</b>	<i>9.07</i>	<i>9.17</i>	<i>8.94</i>	<i>9.56</i>	<i>9.70</i>	<b>9.85</b>	<i>9.27</i>	<i>9.32</i>
Residential Sector .....	<b>12.15</b>	<b>12.25</b>	<b>14.76</b>	<b>10.80</b>	<b>10.61</b>	<b>12.58</b>	<b>15.58</b>	<i>11.23</i>	<i>10.57</i>	<i>11.95</i>	<i>15.27</i>	<i>12.01</i>	<b>11.96</b>	<i>11.42</i>	<i>11.55</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>	<b>2.27</b>	<b>2.30</b>	<i>2.28</i>	<i>2.30</i>	<i>2.29</i>	<i>2.26</i>	<i>2.22</i>	<b>2.21</b>	<i>2.28</i>	<i>2.27</i>
Natural Gas .....	<b>5.45</b>	<b>4.43</b>	<b>4.07</b>	<b>5.18</b>	<b>6.06</b>	<b>4.89</b>	<b>4.98</b>	<i>4.66</i>	<i>5.02</i>	<i>4.90</i>	<i>4.98</i>	<i>5.44</i>	<b>4.69</b>	<i>5.10</i>	<i>5.07</i>
Residual Fuel Oil (c) .....	<b>6.80</b>	<b>8.26</b>	<b>10.65</b>	<b>11.24</b>	<b>11.74</b>	<b>11.96</b>	<b>11.73</b>	<i>12.17</i>	<i>12.61</i>	<i>12.86</i>	<i>12.94</i>	<i>13.11</i>	<b>8.85</b>	<i>11.89</i>	<i>12.87</i>
Distillate Fuel Oil .....	<b>11.10</b>	<b>12.30</b>	<b>14.59</b>	<b>15.55</b>	<b>15.70</b>	<b>16.29</b>	<b>16.02</b>	<i>17.73</i>	<i>17.79</i>	<i>17.96</i>	<i>18.38</i>	<i>18.89</i>	<b>13.10</b>	<i>16.31</i>	<i>18.24</i>
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.85</b>	<b>6.91</b>	<b>7.07</b>	<b>6.55</b>	<b>6.53</b>	<b>6.76</b>	<b>7.20</b>	<i>6.72</i>	<i>6.44</i>	<i>6.71</i>	<i>7.15</i>	<i>6.71</i>	<b>6.84</b>	<i>6.81</i>	<i>6.76</i>
Commercial Sector .....	<b>10.09</b>	<b>10.20</b>	<b>10.58</b>	<b>9.92</b>	<b>9.83</b>	<b>10.22</b>	<b>10.71</b>	<i>10.29</i>	<i>9.99</i>	<i>10.44</i>	<i>10.84</i>	<i>10.33</i>	<b>10.21</b>	<i>10.28</i>	<i>10.42</i>
Residential Sector .....	<b>11.15</b>	<b>11.74</b>	<b>11.96</b>	<b>11.29</b>	<b>10.86</b>	<b>11.88</b>	<b>12.02</b>	<i>11.48</i>	<i>11.03</i>	<i>11.94</i>	<i>12.30</i>	<i>11.71</i>	<b>11.55</b>	<i>11.56</i>	<i>11.76</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 - November 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 .....	<b>21.18</b>	<b>20.74</b>	<b>20.97</b>	<b>21.35</b>	<b>21.34</b>	<b>21.28</b>	<b>21.16</b>	<i>21.06</i>	<i>21.06</i>	<i>20.80</i>	<i>20.26</i>	<i>20.43</i>	<b>21.06</b>	<i>21.21</i>	<i>20.64</i>
U.S. (50 States) .....	<b>8.77</b>	<b>9.09</b>	<b>9.32</b>	<b>9.38</b>	<b>9.46</b>	<b>9.56</b>	<b>9.61</b>	<i>9.63</i>	<i>9.56</i>	<i>9.54</i>	<i>9.40</i>	<i>9.40</i>	<b>9.14</b>	<i>9.56</i>	<i>9.48</i>
Canada .....	<b>3.39</b>	<b>3.11</b>	<b>3.32</b>	<b>3.36</b>	<b>3.29</b>	<b>3.30</b>	<b>3.35</b>	<i>3.38</i>	<i>3.44</i>	<i>3.36</i>	<i>3.36</i>	<i>3.42</i>	<b>3.29</b>	<i>3.33</i>	<i>3.39</i>
Mexico .....	<b>3.06</b>	<b>2.99</b>	<b>2.96</b>	<b>2.98</b>	<b>3.02</b>	<b>2.99</b>	<b>2.91</b>	<i>2.81</i>	<i>2.80</i>	<i>2.82</i>	<i>2.70</i>	<i>2.66</i>	<b>3.00</b>	<i>2.93</i>	<i>2.75</i>
North Sea (b) .....	<b>4.40</b>	<b>4.02</b>	<b>3.81</b>	<b>4.07</b>	<b>4.08</b>	<b>3.89</b>	<b>3.72</b>	<i>3.69</i>	<i>3.74</i>	<i>3.58</i>	<i>3.29</i>	<i>3.49</i>	<b>4.07</b>	<i>3.84</i>	<i>3.52</i>
Other OECD .....	<b>1.54</b>	<b>1.53</b>	<b>1.56</b>	<b>1.56</b>	<b>1.51</b>	<b>1.54</b>	<b>1.57</b>	<i>1.55</i>	<i>1.52</i>	<i>1.51</i>	<i>1.50</i>	<i>1.46</i>	<b>1.55</b>	<i>1.54</i>	<i>1.50</i>
Non-OECD .....	<b>62.36</b>	<b>62.93</b>	<b>63.76</b>	<b>64.05</b>	<b>64.58</b>	<b>64.95</b>	<b>65.25</b>	<i>65.65</i>	<i>66.19</i>	<i>66.81</i>	<i>66.90</i>	<i>66.61</i>	<b>63.28</b>	<i>65.11</i>	<i>66.63</i>
OPEC .....	<b>33.36</b>	<b>33.59</b>	<b>34.24</b>	<b>34.28</b>	<b>34.51</b>	<b>34.69</b>	<b>35.04</b>	<i>35.16</i>	<i>35.50</i>	<i>36.00</i>	<i>36.52</i>	<i>36.16</i>	<b>33.87</b>	<i>34.85</i>	<i>36.05</i>
Crude Oil Portion .....	<b>28.88</b>	<b>28.86</b>	<b>29.32</b>	<b>29.32</b>	<b>29.40</b>	<b>29.38</b>	<b>29.46</b>	<i>29.40</i>	<i>29.55</i>	<i>29.86</i>	<i>30.35</i>	<i>29.96</i>	<b>29.10</b>	<i>29.41</i>	<i>29.93</i>
Other Liquids .....	<b>4.49</b>	<b>4.74</b>	<b>4.92</b>	<b>4.96</b>	<b>5.11</b>	<b>5.32</b>	<b>5.57</b>	<i>5.76</i>	<i>5.96</i>	<i>6.14</i>	<i>6.16</i>	<i>6.21</i>	<b>4.78</b>	<i>5.44</i>	<i>6.12</i>
Former Soviet Union .....	<b>12.60</b>	<b>12.88</b>	<b>12.99</b>	<b>13.12</b>	<b>13.11</b>	<b>13.17</b>	<b>13.12</b>	<i>13.26</i>	<i>13.27</i>	<i>13.29</i>	<i>13.12</i>	<i>13.12</i>	<b>12.90</b>	<i>13.16</i>	<i>13.20</i>
China .....	<b>3.93</b>	<b>3.99</b>	<b>4.02</b>	<b>4.03</b>	<b>4.16</b>	<b>4.20</b>	<b>4.18</b>	<i>4.12</i>	<i>4.12</i>	<i>4.18</i>	<i>4.15</i>	<i>4.19</i>	<b>3.99</b>	<i>4.16</i>	<i>4.16</i>
Other Non-OECD .....	<b>12.46</b>	<b>12.46</b>	<b>12.51</b>	<b>12.63</b>	<b>12.81</b>	<b>12.89</b>	<b>12.92</b>	<i>13.11</i>	<i>13.30</i>	<i>13.34</i>	<i>13.11</i>	<i>13.13</i>	<b>12.51</b>	<i>12.93</i>	<i>13.22</i>
Total World Supply .....	<b>83.53</b>	<b>83.67</b>	<b>84.72</b>	<b>85.40</b>	<b>85.93</b>	<b>86.23</b>	<b>86.41</b>	<i>86.71</i>	<i>87.25</i>	<i>87.62</i>	<i>87.16</i>	<i>87.04</i>	<b>84.34</b>	<i>86.32</i>	<i>87.27</i>
Non-OPEC Supply .....	<b>50.17</b>	<b>50.08</b>	<b>50.48</b>	<b>51.12</b>	<b>51.42</b>	<b>51.53</b>	<b>51.38</b>	<i>51.55</i>	<i>51.75</i>	<i>51.62</i>	<i>50.64</i>	<i>50.88</i>	<b>50.46</b>	<i>51.47</i>	<i>51.22</i>
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	<b>46.40</b>	<b>44.47</b>	<b>44.97</b>	<b>45.86</b>	<b>45.78</b>	<b>45.11</b>	<b>45.77</b>	<i>46.06</i>	<i>46.31</i>	<i>44.85</i>	<i>45.52</i>	<i>46.13</i>	<b>45.42</b>	<i>45.68</i>	<i>45.70</i>
U.S. (50 States) .....	<b>18.86</b>	<b>18.57</b>	<b>18.72</b>	<b>18.93</b>	<b>18.82</b>	<b>19.01</b>	<b>19.31</b>	<i>18.99</i>	<i>19.10</i>	<i>19.11</i>	<i>19.28</i>	<i>19.14</i>	<b>18.77</b>	<i>19.04</i>	<i>19.16</i>
U.S. Territories .....	<b>0.26</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<b>0.27</b>	<i>0.27</i>	<i>0.27</i>
Canada .....	<b>2.20</b>	<b>2.08</b>	<b>2.16</b>	<b>2.17</b>	<b>2.19</b>	<b>2.24</b>	<b>2.25</b>	<i>2.26</i>	<i>2.27</i>	<i>2.19</i>	<i>2.30</i>	<i>2.29</i>	<b>2.15</b>	<i>2.23</i>	<i>2.26</i>
Europe .....	<b>14.89</b>	<b>14.27</b>	<b>14.47</b>	<b>14.35</b>	<b>14.17</b>	<b>14.13</b>	<b>14.58</b>	<i>14.54</i>	<i>14.33</i>	<i>13.98</i>	<i>14.43</i>	<i>14.55</i>	<b>14.49</b>	<i>14.36</i>	<i>14.32</i>
Japan .....	<b>4.73</b>	<b>4.04</b>	<b>4.11</b>	<b>4.60</b>	<b>4.79</b>	<b>4.03</b>	<b>4.05</b>	<i>4.45</i>	<i>4.64</i>	<i>3.85</i>	<i>3.88</i>	<i>4.24</i>	<b>4.37</b>	<i>4.33</i>	<i>4.15</i>
Other OECD .....	<b>5.45</b>	<b>5.25</b>	<b>5.25</b>	<b>5.54</b>	<b>5.55</b>	<b>5.44</b>	<b>5.31</b>	<i>5.55</i>	<i>5.69</i>	<i>5.46</i>	<i>5.36</i>	<i>5.64</i>	<b>5.37</b>	<i>5.46</i>	<i>5.54</i>
Non-OECD .....	<b>37.25</b>	<b>39.52</b>	<b>39.59</b>	<b>39.25</b>	<b>39.69</b>	<b>41.22</b>	<b>41.02</b>	<i>40.66</i>	<i>41.45</i>	<i>42.44</i>	<i>42.48</i>	<i>41.92</i>	<b>38.91</b>	<i>40.65</i>	<i>42.07</i>
Former Soviet Union .....	<b>4.09</b>	<b>4.19</b>	<b>4.23</b>	<b>4.32</b>	<b>4.31</b>	<b>4.33</b>	<b>4.48</b>	<i>4.44</i>	<i>4.43</i>	<i>4.48</i>	<i>4.63</i>	<i>4.60</i>	<b>4.21</b>	<i>4.39</i>	<i>4.54</i>
Europe .....	<b>0.77</b>	<b>0.77</b>	<b>0.82</b>	<b>0.82</b>	<b>0.79</b>	<b>0.77</b>	<b>0.83</b>	<i>0.83</i>	<i>0.76</i>	<i>0.75</i>	<i>0.80</i>	<i>0.79</i>	<b>0.79</b>	<i>0.80</i>	<i>0.77</i>
China .....	<b>7.72</b>	<b>8.55</b>	<b>8.43</b>	<b>8.59</b>	<b>8.88</b>	<b>9.31</b>	<b>8.89</b>	<i>9.10</i>	<i>9.48</i>	<i>9.73</i>	<i>9.60</i>	<i>9.50</i>	<b>8.32</b>	<i>9.05</i>	<i>9.58</i>
Other Asia .....	<b>9.43</b>	<b>9.65</b>	<b>9.29</b>	<b>9.45</b>	<b>9.77</b>	<b>9.89</b>	<b>9.43</b>	<i>9.65</i>	<i>10.12</i>	<i>10.15</i>	<i>9.69</i>	<i>9.91</i>	<b>9.45</b>	<i>9.68</i>	<i>9.97</i>
Other Non-OECD .....	<b>15.24</b>	<b>16.37</b>	<b>16.82</b>	<b>16.08</b>	<b>15.94</b>	<b>16.92</b>	<b>17.40</b>	<i>16.64</i>	<i>16.65</i>	<i>17.33</i>	<i>17.77</i>	<i>17.12</i>	<b>16.13</b>	<i>16.73</i>	<i>17.22</i>
Total World Consumption .....	<b>83.64</b>	<b>83.99</b>	<b>84.56</b>	<b>85.11</b>	<b>85.47</b>	<b>86.34</b>	<b>86.80</b>	<i>86.72</i>	<i>87.75</i>	<i>87.28</i>	<i>88.01</i>	<i>88.05</i>	<b>84.33</b>	<i>86.33</i>	<i>87.77</i>
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	<b>-0.73</b>	<b>-0.46</b>	<b>-0.04</b>	<b>0.78</b>	<b>-0.03</b>	<b>-0.65</b>	<b>-0.26</b>	<i>0.54</i>	<i>0.23</i>	<i>-0.37</i>	<i>-0.06</i>	<i>0.43</i>	<b>-0.11</b>	<i>-0.10</i>	<i>0.06</i>
Other OECD .....	<b>-0.06</b>	<b>0.23</b>	<b>-0.20</b>	<b>0.45</b>	<b>-0.13</b>	<b>-0.25</b>	<b>0.21</b>	<i>-0.21</i>	<i>0.11</i>	<i>0.01</i>	<i>0.35</i>	<i>0.23</i>	<b>0.11</b>	<i>-0.10</i>	<i>0.17</i>
Other Stock Draws and Balance .....	<b>0.90</b>	<b>0.55</b>	<b>0.08</b>	<b>-1.52</b>	<b>-0.29</b>	<b>1.01</b>	<b>0.43</b>	<i>-0.32</i>	<i>0.16</i>	<i>0.02</i>	<i>0.56</i>	<i>0.35</i>	<b>-0.01</b>	<i>0.21</i>	<i>0.28</i>
Total Stock Draw .....	<b>0.11</b>	<b>0.32</b>	<b>-0.17</b>	<b>-0.29</b>	<b>-0.46</b>	<b>0.11</b>	<b>0.38</b>	<i>0.01</i>	<i>0.50</i>	<i>-0.33</i>	<i>0.85</i>	<i>1.01</i>	<b>-0.01</b>	<i>0.01</i>	<i>0.51</i>
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	<b>1,090</b>	<b>1,120</b>	<b>1,123</b>	<b>1,050</b>	<b>1,053</b>	<b>1,112</b>	<b>1,136</b>	<i>1,087</i>	<i>1,066</i>	<i>1,099</i>	<i>1,105</i>	<i>1,065</i>	<b>1,050</b>	<i>1,087</i>	<i>1,065</i>
OECD Commercial Inventory .....	<b>2,743</b>	<b>2,750</b>	<b>2,769</b>	<b>2,654</b>	<b>2,666</b>	<b>2,752</b>	<b>2,761</b>	<i>2,731</i>	<i>2,700</i>	<i>2,733</i>	<i>2,706</i>	<i>2,646</i>	<b>2,654</b>	<i>2,731</i>	<i>2,646</i>

- = 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 - November 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>15.23</b>	<b>15.19</b>	<b>15.60</b>	<b>15.72</b>	<b>15.76</b>	<b>15.85</b>	<b>15.87</b>	<i>15.82</i>	<i>15.80</i>	<i>15.72</i>	<i>15.47</i>	<i>15.48</i>	<b>15.44</b>	<i>15.82</i>	<i>15.62</i>
Canada .....	<b>3.39</b>	<b>3.11</b>	<b>3.32</b>	<b>3.36</b>	<b>3.29</b>	<b>3.30</b>	<b>3.35</b>	<i>3.38</i>	<i>3.44</i>	<i>3.36</i>	<i>3.36</i>	<i>3.42</i>	<b>3.29</b>	<i>3.33</i>	<i>3.39</i>
Mexico .....	<b>3.06</b>	<b>2.99</b>	<b>2.96</b>	<b>2.98</b>	<b>3.02</b>	<b>2.99</b>	<b>2.91</b>	<i>2.81</i>	<i>2.80</i>	<i>2.82</i>	<i>2.70</i>	<i>2.66</i>	<b>3.00</b>	<i>2.93</i>	<i>2.75</i>
United States .....	<b>8.77</b>	<b>9.09</b>	<b>9.32</b>	<b>9.38</b>	<b>9.46</b>	<b>9.56</b>	<b>9.61</b>	<i>9.63</i>	<i>9.56</i>	<i>9.54</i>	<i>9.40</i>	<i>9.40</i>	<b>9.14</b>	<i>9.56</i>	<i>9.48</i>
<b>Central and South America</b> .....	<b>4.45</b>	<b>4.48</b>	<b>4.50</b>	<b>4.62</b>	<b>4.72</b>	<b>4.80</b>	<b>4.84</b>	<i>4.90</i>	<i>4.98</i>	<i>5.03</i>	<i>4.95</i>	<i>4.98</i>	<b>4.51</b>	<i>4.82</i>	<i>4.98</i>
Argentina .....	<b>0.82</b>	<b>0.81</b>	<b>0.77</b>	<b>0.79</b>	<b>0.80</b>	<b>0.79</b>	<b>0.80</b>	<i>0.79</i>	<i>0.78</i>	<i>0.79</i>	<i>0.77</i>	<i>0.77</i>	<b>0.80</b>	<i>0.79</i>	<i>0.78</i>
Brazil .....	<b>2.52</b>	<b>2.55</b>	<b>2.58</b>	<b>2.63</b>	<b>2.68</b>	<b>2.75</b>	<b>2.78</b>	<i>2.83</i>	<i>2.90</i>	<i>2.94</i>	<i>2.88</i>	<i>2.89</i>	<b>2.57</b>	<i>2.76</i>	<i>2.90</i>
Colombia .....	<b>0.65</b>	<b>0.67</b>	<b>0.68</b>	<b>0.74</b>	<b>0.77</b>	<b>0.79</b>	<b>0.81</b>	<i>0.82</i>	<i>0.83</i>	<i>0.84</i>	<i>0.85</i>	<i>0.87</i>	<b>0.69</b>	<i>0.80</i>	<i>0.85</i>
Other Central and S. America .....	<b>0.46</b>	<b>0.45</b>	<b>0.46</b>	<b>0.46</b>	<b>0.47</b>	<b>0.46</b>	<b>0.46</b>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.45</i>	<i>0.45</i>	<b>0.46</b>	<i>0.46</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>4.92</b>	<b>4.75</b>	<b>4.59</b>	<i>4.54</i>	<i>4.58</i>	<i>4.41</i>	<i>4.11</i>	<i>4.30</i>	<b>4.94</b>	<i>4.70</i>	<i>4.35</i>
Norway .....	<b>2.53</b>	<b>2.21</b>	<b>2.29</b>	<b>2.38</b>	<b>2.32</b>	<b>2.19</b>	<b>2.15</b>	<i>2.17</i>	<i>2.17</i>	<i>2.09</i>	<i>1.97</i>	<i>2.06</i>	<b>2.35</b>	<i>2.20</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>1.46</b>	<b>1.41</b>	<b>1.29</b>	<i>1.24</i>	<i>1.29</i>	<i>1.20</i>	<i>1.06</i>	<i>1.17</i>	<b>1.42</b>	<i>1.35</i>	<i>1.18</i>
Other North Sea .....	<b>0.32</b>	<b>0.30</b>	<b>0.30</b>	<b>0.28</b>	<b>0.30</b>	<b>0.29</b>	<b>0.28</b>	<i>0.28</i>	<i>0.28</i>	<i>0.28</i>	<i>0.27</i>	<i>0.26</i>	<b>0.30</b>	<i>0.29</i>	<i>0.27</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>	<b>13.17</b>	<b>13.12</b>	<i>13.26</i>	<i>13.27</i>	<i>13.29</i>	<i>13.12</i>	<i>13.12</i>	<b>12.90</b>	<i>13.16</i>	<i>13.20</i>
Azerbaijan .....	<b>0.93</b>	<b>1.07</b>	<b>1.04</b>	<b>1.01</b>	<b>1.00</b>	<b>1.05</b>	<b>1.05</b>	<i>1.14</i>	<i>1.22</i>	<i>1.23</i>	<i>1.20</i>	<i>1.19</i>	<b>1.01</b>	<i>1.06</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>	<b>1.57</b>	<b>1.62</b>	<i>1.60</i>	<i>1.63</i>	<i>1.64</i>	<i>1.63</i>	<i>1.64</i>	<b>1.54</b>	<i>1.60</i>	<i>1.64</i>
Russia .....	<b>9.77</b>	<b>9.88</b>	<b>9.99</b>	<b>10.08</b>	<b>10.10</b>	<b>10.14</b>	<b>10.04</b>	<i>10.12</i>	<i>10.02</i>	<i>10.02</i>	<i>9.90</i>	<i>9.91</i>	<b>9.93</b>	<i>10.10</i>	<i>9.96</i>
Turkmenistan .....	<b>0.19</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.21</b>	<b>0.21</b>	<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>0.21</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>	<b>0.41</b>	<b>0.41</b>	<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>0.41</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>	<b>1.58</b>	<b>1.57</b>	<i>1.57</i>	<i>1.57</i>	<i>1.56</i>	<i>1.53</i>	<i>1.53</i>	<b>1.56</b>	<i>1.58</i>	<i>1.54</i>
Oman .....	<b>0.79</b>	<b>0.80</b>	<b>0.84</b>	<b>0.84</b>	<b>0.86</b>	<b>0.86</b>	<b>0.87</b>	<i>0.87</i>	<i>0.86</i>	<i>0.86</i>	<i>0.85</i>	<i>0.85</i>	<b>0.82</b>	<i>0.86</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>	<b>0.40</b>	<b>0.40</b>	<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>	<b>0.26</b>	<b>0.26</b>	<i>0.26</i>	<i>0.26</i>	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	<b>0.29</b>	<i>0.26</i>	<i>0.25</i>
<b>Asia and Oceania</b> .....	<b>8.47</b>	<b>8.48</b>	<b>8.54</b>	<b>8.56</b>	<b>8.71</b>	<b>8.78</b>	<b>8.81</b>	<i>8.90</i>	<i>8.95</i>	<i>8.98</i>	<i>8.88</i>	<i>8.89</i>	<b>8.52</b>	<i>8.80</i>	<i>8.93</i>
Australia .....	<b>0.59</b>	<b>0.58</b>	<b>0.60</b>	<b>0.59</b>	<b>0.56</b>	<b>0.58</b>	<b>0.60</b>	<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>0.58</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>	<b>4.20</b>	<b>4.18</b>	<i>4.12</i>	<i>4.12</i>	<i>4.18</i>	<i>4.15</i>	<i>4.19</i>	<b>3.99</b>	<i>4.16</i>	<i>4.16</i>
India .....	<b>0.87</b>	<b>0.88</b>	<b>0.87</b>	<b>0.89</b>	<b>0.91</b>	<b>0.92</b>	<b>0.98</b>	<i>0.99</i>	<i>1.01</i>	<i>1.00</i>	<i>0.98</i>	<i>0.97</i>	<b>0.88</b>	<i>0.95</i>	<i>0.99</i>
Indonesia .....	<b>1.04</b>	<b>1.02</b>	<b>1.02</b>	<b>1.02</b>	<b>1.02</b>	<b>1.04</b>	<b>1.02</b>	<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>1.03</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>	<b>0.67</b>	<b>0.67</b>	<i>0.70</i>	<i>0.69</i>	<i>0.67</i>	<i>0.66</i>	<i>0.64</i>	<b>0.69</b>	<i>0.68</i>	<i>0.67</i>
Vietnam .....	<b>0.32</b>	<b>0.34</b>	<b>0.36</b>	<b>0.36</b>	<b>0.38</b>	<b>0.37</b>	<b>0.36</b>	<i>0.48</i>	<i>0.53</i>	<i>0.53</i>	<i>0.53</i>	<i>0.55</i>	<b>0.35</b>	<i>0.40</i>	<i>0.54</i>
<b>Africa</b> .....	<b>2.61</b>	<b>2.61</b>	<b>2.60</b>	<b>2.60</b>	<b>2.61</b>	<b>2.60</b>	<b>2.57</b>	<i>2.56</i>	<i>2.61</i>	<i>2.64</i>	<i>2.58</i>	<i>2.57</i>	<b>2.61</b>	<i>2.59</i>	<i>2.60</i>
Egypt .....	<b>0.69</b>	<b>0.69</b>	<b>0.68</b>	<b>0.67</b>	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<i>0.66</i>	<i>0.66</i>	<i>0.67</i>	<i>0.66</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>	<b>0.33</b>	<b>0.32</b>	<i>0.32</i>	<i>0.31</i>	<i>0.31</i>	<i>0.30</i>	<i>0.29</i>	<b>0.35</b>	<i>0.33</i>	<i>0.30</i>
Gabon .....	<b>0.25</b>	<b>0.24</b>	<b>0.24</b>	<b>0.24</b>	<b>0.23</b>	<b>0.23</b>	<b>0.23</b>	<i>0.22</i>	<i>0.22</i>	<i>0.22</i>	<i>0.21</i>	<i>0.21</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>	<b>0.52</b>	<b>0.52</b>	<i>0.51</i>	<i>0.51</i>	<i>0.51</i>	<i>0.50</i>	<i>0.50</i>	<b>0.49</b>	<i>0.52</i>	<i>0.51</i>
<b>Total non-OPEC liquids</b> .....	<b>50.17</b>	<b>50.08</b>	<b>50.48</b>	<b>51.12</b>	<b>51.42</b>	<b>51.53</b>	<b>51.38</b>	<i>51.55</i>	<i>51.75</i>	<i>51.62</i>	<i>50.64</i>	<i>50.88</i>	<b>50.46</b>	<i>51.47</i>	<i>51.22</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>	<b>5.32</b>	<b>5.57</b>	<i>5.76</i>	<i>5.96</i>	<i>6.14</i>	<i>6.16</i>	<i>6.21</i>	<b>4.78</b>	<i>5.44</i>	<i>6.12</i>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>54.65</b>	<b>54.81</b>	<b>55.40</b>	<b>56.08</b>	<b>56.53</b>	<b>56.85</b>	<b>56.95</b>	<i>57.31</i>	<i>57.71</i>	<i>57.76</i>	<i>56.80</i>	<i>57.09</i>	<b>55.24</b>	<i>56.91</i>	<i>57.34</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 - November 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	1.35	1.35	-	-	-	-	-	1.33	-	-
Angola .....	1.78	1.75	1.84	1.90	1.97	1.94	1.81	-	-	-	-	-	1.82	-	-
Ecuador .....	0.50	0.49	0.48	0.47	0.47	0.48	0.47	-	-	-	-	-	0.49	-	-
Iran .....	3.77	3.80	3.80	3.80	3.80	3.80	3.80	-	-	-	-	-	3.79	-	-
Iraq .....	2.28	2.38	2.45	2.37	2.42	2.37	2.32	-	-	-	-	-	2.37	-	-
Kuwait .....	2.30	2.30	2.30	2.30	2.30	2.30	2.30	-	-	-	-	-	2.30	-	-
Libya .....	1.65	1.65	1.65	1.65	1.65	1.65	1.65	-	-	-	-	-	1.65	-	-
Nigeria .....	1.82	1.73	1.71	1.96	2.03	1.95	2.08	-	-	-	-	-	1.80	-	-
Qatar .....	0.82	0.83	0.84	0.85	0.84	0.85	0.85	-	-	-	-	-	0.83	-	-
Saudi Arabia .....	8.07	8.13	8.40	8.27	8.20	8.30	8.43	-	-	-	-	-	8.22	-	-
United Arab Emirates .....	2.30	2.30	2.30	2.30	2.30	2.30	2.30	-	-	-	-	-	2.30	-	-
Venezuela .....	2.30	2.20	2.20	2.10	2.07	2.09	2.10	-	-	-	-	-	2.20	-	-
OPEC Total .....	28.88	28.86	29.32	29.32	29.40	29.38	29.46	29.40	29.55	29.86	30.35	29.96	29.10	29.41	29.93
<b>Other Liquids</b> .....	4.49	4.74	4.92	4.96	5.11	5.32	5.57	5.76	5.96	6.14	6.16	6.21	4.78	5.44	6.12
<b>Total OPEC Supply</b> .....	33.36	33.59	34.24	34.28	34.51	34.69	35.04	35.16	35.50	36.00	36.52	36.16	33.87	34.85	36.05
<b>Crude Oil Production Capacity</b>															
Algeria .....	1.35	1.35	1.35	1.35	1.35	1.35	1.35	-	-	-	-	-	1.35	-	-
Angola .....	1.93	1.95	2.03	2.07	2.00	1.98	1.95	-	-	-	-	-	1.99	-	-
Ecuador .....	0.50	0.49	0.48	0.47	0.47	0.48	0.47	-	-	-	-	-	0.49	-	-
Iran .....	3.90	3.90	3.90	3.90	3.90	3.90	3.90	-	-	-	-	-	3.90	-	-
Iraq .....	2.28	2.38	2.45	2.37	2.42	2.37	2.32	-	-	-	-	-	2.37	-	-
Kuwait .....	2.60	2.60	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	2.60	-	-
Libya .....	1.78	1.80	1.80	1.80	1.80	1.80	1.80	-	-	-	-	-	1.80	-	-
Nigeria .....	1.82	1.73	1.71	1.96	2.03	1.95	2.08	-	-	-	-	-	1.80	-	-
Qatar .....	1.07	1.07	1.07	1.07	1.10	1.10	1.12	-	-	-	-	-	1.07	-	-
Saudi Arabia .....	10.60	10.80	11.63	12.00	12.00	12.25	12.25	-	-	-	-	-	11.26	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	2.60	-	-
Venezuela .....	2.30	2.20	2.20	2.10	2.07	2.09	2.10	-	-	-	-	-	2.20	-	-
OPEC Total .....	32.73	32.87	33.82	34.28	34.33	34.46	34.53	34.74	35.12	35.26	35.32	35.22	33.43	34.52	35.23
<b>Surplus Crude Oil Production Capacity</b>															
Algeria .....	0.05	0.05	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.02	-	-
Angola .....	0.15	0.20	0.19	0.17	0.03	0.05	0.14	-	-	-	-	-	0.18	-	-
Ecuador .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Iran .....	0.13	0.10	0.10	0.10	0.10	0.10	0.10	-	-	-	-	-	0.11	-	-
Iraq .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Kuwait .....	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	-	-	-	-	0.30	-	-
Libya .....	0.13	0.15	0.15	0.15	0.15	0.15	0.15	-	-	-	-	-	0.15	-	-
Nigeria .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Qatar .....	0.25	0.24	0.22	0.22	0.25	0.25	0.27	-	-	-	-	-	0.23	-	-
Saudi Arabia .....	2.53	2.67	3.23	3.73	3.80	3.95	3.82	-	-	-	-	-	3.04	-	-
United Arab Emirates .....	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	-	-	-	-	0.30	-	-
Venezuela .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
OPEC Total .....	3.85	4.01	4.49	4.97	4.94	5.08	5.07	5.34	5.57	5.40	4.97	5.27	4.33	5.11	5.30

- = 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 - November 2010

	2009				2010				2011				2009	2010	2011
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>North America</b> .....	<b>23.13</b>	<b>22.67</b>	<b>23.00</b>	<b>23.26</b>	<b>23.17</b>	<b>23.43</b>	<b>23.68</b>	23.39	23.56	23.52	23.75	23.61	<b>23.02</b>	23.42	23.61
Canada .....	<b>2.20</b>	<b>2.08</b>	<b>2.16</b>	<b>2.17</b>	<b>2.19</b>	<b>2.24</b>	<b>2.25</b>	2.26	2.27	2.19	2.30	2.29	<b>2.15</b>	2.23	2.26
Mexico .....	<b>2.06</b>	<b>2.02</b>	<b>2.11</b>	<b>2.15</b>	<b>2.14</b>	<b>2.17</b>	<b>2.11</b>	2.13	2.18	2.21	2.16	2.17	<b>2.08</b>	2.14	2.18
United States .....	<b>18.86</b>	<b>18.57</b>	<b>18.72</b>	<b>18.93</b>	<b>18.82</b>	<b>19.01</b>	<b>19.31</b>	18.99	19.10	19.11	19.28	19.14	<b>18.77</b>	19.04	19.16
<b>Central and South America</b> .....	<b>5.96</b>	<b>6.28</b>	<b>6.16</b>	<b>6.25</b>	<b>6.15</b>	<b>6.40</b>	<b>6.39</b>	6.38	6.27	6.53	6.51	6.50	<b>6.17</b>	6.33	6.45
Brazil .....	<b>2.38</b>	<b>2.50</b>	<b>2.56</b>	<b>2.53</b>	<b>2.51</b>	<b>2.62</b>	<b>2.67</b>	2.65	2.64	2.75	2.81	2.78	<b>2.49</b>	2.61	2.74
<b>Europe</b> .....	<b>15.67</b>	<b>15.03</b>	<b>15.28</b>	<b>15.17</b>	<b>14.96</b>	<b>14.90</b>	<b>15.41</b>	15.36	15.09	14.72	15.23	15.35	<b>15.29</b>	15.16	15.10
<b>FSU and Eastern Europe</b> .....	<b>4.09</b>	<b>4.19</b>	<b>4.23</b>	<b>4.32</b>	<b>4.31</b>	<b>4.33</b>	<b>4.48</b>	4.44	4.43	4.48	4.63	4.60	<b>4.21</b>	4.39	4.54
Russia .....	<b>2.73</b>	<b>2.81</b>	<b>2.80</b>	<b>2.90</b>	<b>2.92</b>	<b>2.94</b>	<b>3.04</b>	3.00	2.96	3.02	3.11	3.07	<b>2.81</b>	2.98	3.04
<b>Middle East</b> .....	<b>6.24</b>	<b>7.08</b>	<b>7.76</b>	<b>6.79</b>	<b>6.67</b>	<b>7.43</b>	<b>8.01</b>	7.17	7.21	7.69	8.18	7.47	<b>6.97</b>	7.32	7.64
<b>Asia and Oceania</b> .....	<b>25.28</b>	<b>25.48</b>	<b>24.98</b>	<b>26.03</b>	<b>26.85</b>	<b>26.51</b>	<b>25.58</b>	26.65	27.78	26.98	26.38	27.14	<b>25.44</b>	26.39	27.07
China .....	<b>7.72</b>	<b>8.55</b>	<b>8.43</b>	<b>8.59</b>	<b>8.88</b>	<b>9.31</b>	<b>8.89</b>	9.10	9.48	9.73	9.60	9.50	<b>8.32</b>	9.05	9.58
Japan .....	<b>4.73</b>	<b>4.04</b>	<b>4.11</b>	<b>4.60</b>	<b>4.79</b>	<b>4.03</b>	<b>4.05</b>	4.45	4.64	3.85	3.88	4.24	<b>4.37</b>	4.33	4.15
India .....	<b>3.18</b>	<b>3.19</b>	<b>2.98</b>	<b>3.11</b>	<b>3.32</b>	<b>3.29</b>	<b>3.02</b>	3.26	3.51	3.38	3.10	3.34	<b>3.11</b>	3.22	3.33
<b>Africa</b> .....	<b>3.28</b>	<b>3.25</b>	<b>3.15</b>	<b>3.28</b>	<b>3.37</b>	<b>3.34</b>	<b>3.25</b>	3.34	3.42	3.36	3.32	3.38	<b>3.24</b>	3.32	3.37
<b>Total OECD Liquid Fuels Consumption</b> .....	<b>46.40</b>	<b>44.47</b>	<b>44.97</b>	<b>45.86</b>	<b>45.78</b>	<b>45.11</b>	<b>45.77</b>	46.06	46.31	44.85	45.52	46.13	<b>45.42</b>	45.68	45.70
<b>Total non-OECD Liquid Fuels Consumption</b> .....	<b>37.25</b>	<b>39.52</b>	<b>39.59</b>	<b>39.25</b>	<b>39.69</b>	<b>41.22</b>	<b>41.02</b>	40.66	41.45	42.44	42.48	41.92	<b>38.91</b>	40.65	42.07
<b>Total World Liquid Fuels Consumption</b> .....	<b>83.64</b>	<b>83.99</b>	<b>84.56</b>	<b>85.11</b>	<b>85.47</b>	<b>86.34</b>	<b>86.80</b>	86.72	87.75	87.28	88.01	88.05	<b>84.33</b>	86.33	87.77
<b>World Real Gross Domestic Product (a)</b> .....															
Index, 2007 Q1 = 100 .....	<b>100.79</b>	<b>101.30</b>	<b>102.20</b>	<b>103.49</b>	<b>104.75</b>	<b>105.67</b>	<b>106.24</b>	107.01	107.88	108.86	109.80	110.97	<b>101.95</b>	105.92	109.39
Percent change from prior year .....	<b>-3.0</b>	<b>-2.8</b>	<b>-1.6</b>	<b>1.2</b>	<b>3.9</b>	<b>4.3</b>	<b>3.9</b>	3.4	3.0	3.0	3.4	3.7	<b>-1.5</b>	3.9	3.3
<b>Real U.S. Dollar Exchange Rate (a)</b> .....															
Index, January 2007 = 100 .....	<b>104.11</b>	<b>100.90</b>	<b>97.91</b>	<b>95.55</b>	<b>95.71</b>	<b>96.38</b>	<b>96.64</b>	96.82	96.57	96.37	95.87	95.94	<b>99.59</b>	96.39	96.18
Percent change from prior year .....	<b>13.9</b>	<b>12.1</b>	<b>6.5</b>	<b>-5.6</b>	<b>-8.1</b>	<b>-4.5</b>	<b>-1.3</b>	1.3	0.9	0.0	-0.8	-0.9	<b>6.3</b>	-3.2	-0.2

- = no data available

FSU = Former Soviet Union

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland,

France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal,

Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

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

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

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

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

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

**Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**  
Energy Information Administration/Short-Term Energy Outlook - November 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) .....	5.21	5.31	5.46	5.46	5.47	5.48	5.50	5.58	5.56	5.50	5.36	5.42	5.36	5.50	5.46
Alaska .....	0.70	0.63	0.59	0.66	0.64	0.58	0.56	0.63	0.61	0.55	0.50	0.57	0.65	0.60	0.56
Federal Gulf of Mexico (b) .....	1.31	1.52	1.73	1.67	1.70	1.68	1.61	1.63	1.54	1.48	1.45	1.49	1.56	1.65	1.49
Lower 48 States (excl GOM) .....	3.20	3.16	3.13	3.13	3.12	3.22	3.32	3.32	3.41	3.47	3.41	3.36	3.16	3.25	3.41
Crude Oil Net Imports (c) .....	9.39	9.05	9.02	8.43	8.77	9.71	9.44	8.64	8.52	9.50	9.50	8.90	8.97	9.14	9.10
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 .....	-0.46	0.22	0.13	0.11	-0.34	-0.08	0.02	0.07	-0.13	0.09	0.20	0.08	0.00	-0.08	0.06
Crude Oil Adjustment (d) .....	0.11	0.11	0.06	0.02	0.08	0.14	0.20	0.01	0.05	0.09	0.03	-0.02	0.07	0.11	0.04
Total Crude Oil Input to Refineries .....	14.13	14.57	14.65	13.99	13.98	15.24	15.15	14.26	14.00	15.18	15.09	14.37	14.34	14.66	14.66
Other Supply															
Refinery Processing Gain .....	0.93	1.00	1.01	0.98	1.02	1.06	1.08	1.03	0.97	1.01	1.03	1.01	0.98	1.04	1.00
Natural Gas Liquids Production .....	1.81	1.92	1.93	1.98	1.96	1.99	1.96	1.98	1.99	2.00	1.97	1.93	1.91	1.97	1.97
Renewables and Oxygenate Production (e) .....	0.68	0.71	0.78	0.82	0.86	0.89	0.90	0.90	0.91	0.91	0.91	0.91	0.75	0.89	0.91
Fuel Ethanol Production .....	0.64	0.68	0.74	0.79	0.83	0.84	0.86	0.87	0.87	0.88	0.88	0.87	0.71	0.85	0.87
Petroleum Products Adjustment (f) .....	0.14	0.14	0.15	0.15	0.14	0.15	0.17	0.14	0.13	0.14	0.13	0.13	0.14	0.15	0.13
Product Net Imports (c) .....	1.33	0.77	0.38	0.32	0.56	0.26	0.33	0.21	0.75	0.35	0.41	0.44	0.70	0.34	0.48
Pentanes Plus .....	-0.03	-0.03	-0.03	-0.03	-0.03	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.03	-0.01	-0.01
Liquefied Petroleum Gas .....	0.15	0.07	0.02	0.09	0.07	-0.01	-0.01	-0.01	-0.01	-0.01	0.04	0.05	0.08	0.01	0.02
Unfinished Oils .....	0.69	0.73	0.71	0.57	0.53	0.58	0.67	0.69	0.64	0.62	0.74	0.66	0.68	0.62	0.66
Other HC/Oxygenates .....	-0.04	-0.04	-0.03	-0.03	-0.03	-0.05	-0.06	-0.05	-0.05	-0.04	-0.04	-0.05	-0.03	-0.05	-0.04
Motor Gasoline Blend Comp. ....	0.84	0.71	0.66	0.61	0.60	0.75	0.83	0.61	0.68	0.72	0.68	0.70	0.70	0.70	0.70
Finished Motor Gasoline .....	0.10	0.05	0.03	-0.06	-0.12	-0.11	-0.14	-0.13	0.03	-0.01	-0.02	-0.04	0.03	-0.12	-0.01
Jet Fuel .....	0.02	0.01	0.04	-0.03	0.02	0.00	0.02	-0.03	0.00	0.01	0.02	-0.01	0.01	0.00	0.00
Distillate Fuel Oil .....	-0.26	-0.43	-0.43	-0.33	-0.11	-0.48	-0.53	-0.55	-0.29	-0.48	-0.53	-0.47	-0.36	-0.42	-0.44
Residual Fuel Oil .....	0.05	-0.02	-0.25	-0.11	-0.02	-0.04	-0.09	0.00	0.05	-0.07	-0.09	-0.02	-0.08	-0.04	-0.03
Other Oils (g) .....	-0.20	-0.28	-0.34	-0.37	-0.35	-0.38	-0.34	-0.34	-0.30	-0.37	-0.37	-0.39	-0.30	-0.35	-0.36
Product Inventory Net Withdrawals .....	-0.15	-0.55	-0.16	0.69	0.30	-0.57	-0.28	0.47	0.36	-0.46	-0.25	0.35	-0.04	-0.02	0.00
Total Supply .....	18.86	18.57	18.72	18.93	18.83	19.01	19.31	18.99	19.10	19.11	19.28	19.14	18.77	19.04	19.16
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus .....	0.04	0.06	0.09	0.10	0.08	0.07	0.09	0.09	0.07	0.07	0.08	0.08	0.08	0.08	0.08
Liquefied Petroleum Gas .....	2.09	1.80	1.90	2.41	2.38	1.80	1.94	2.10	2.29	1.84	1.92	2.13	2.05	2.05	2.05
Unfinished Oils .....	0.04	-0.11	-0.02	-0.05	0.05	0.03	-0.01	0.00	0.01	0.00	-0.02	0.00	-0.04	0.02	0.00
Finished Liquid Fuels															
Motor Gasoline .....	8.79	9.10	9.16	8.94	8.65	9.20	9.25	9.00	8.79	9.22	9.27	9.04	9.00	9.03	9.08
Jet Fuel .....	1.36	1.39	1.46	1.36	1.39	1.44	1.46	1.37	1.38	1.45	1.48	1.38	1.39	1.41	1.42
Distillate Fuel Oil .....	3.90	3.47	3.46	3.70	3.79	3.70	3.71	3.82	3.90	3.72	3.68	3.82	3.63	3.75	3.78
Residual Fuel Oil .....	0.60	0.56	0.38	0.51	0.56	0.53	0.49	0.51	0.61	0.52	0.48	0.54	0.51	0.52	0.54
Other Oils (f) .....	2.05	2.30	2.30	1.95	1.92	2.24	2.37	2.09	2.05	2.28	2.38	2.13	2.15	2.16	2.21
Total Consumption .....	18.86	18.57	18.72	18.93	18.82	19.01	19.31	18.99	19.10	19.11	19.28	19.14	18.77	19.04	19.16
<b>Total Liquid Fuels Net Imports</b> .....	<b>10.71</b>	<b>9.83</b>	<b>9.40</b>	<b>8.75</b>	<b>9.33</b>	<b>9.97</b>	<b>9.77</b>	<b>8.84</b>	<b>9.26</b>	<b>9.84</b>	<b>9.91</b>	<b>9.33</b>	<b>9.67</b>	<b>9.48</b>	<b>9.59</b>
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR) .....	366.9	347.1	335.0	325.2	355.4	362.7	360.9	354.9	366.3	357.9	339.9	332.7	325.2	354.9	332.7
Pentanes Plus .....	15.5	17.2	15.0	10.5	9.4	11.5	11.7	10.1	10.7	12.7	13.6	11.2	10.5	10.1	11.2
Liquefied Petroleum Gas .....	91.2	132.6	156.3	102.1	73.2	121.8	143.3	109.5	76.2	116.8	145.7	110.6	102.1	109.5	110.6
Unfinished Oils .....	94.0	92.0	85.0	79.9	86.3	83.4	80.8	77.1	89.6	86.6	87.3	81.1	79.9	77.1	81.1
Other HC/Oxygenates .....	18.2	15.4	16.4	18.8	22.0	20.6	19.2	19.4	21.0	20.7	20.8	20.9	18.8	19.4	20.9
Total Motor Gasoline .....	217.1	213.9	214.1	223.3	224.0	214.8	218.9	220.1	218.9	215.2	208.2	217.3	223.3	220.1	217.3
Finished Motor Gasoline .....	85.9	88.6	84.7	84.9	81.9	71.8	72.3	76.5	72.9	76.3	72.5	74.8	84.9	76.5	74.8
Motor Gasoline Blend Comp. ....	131.2	125.2	129.4	138.4	142.1	143.0	146.6	143.6	146.0	139.0	135.7	142.5	138.4	143.6	142.5
Jet Fuel .....	43.1	44.8	46.3	43.4	41.9	44.9	47.2	43.7	42.6	43.4	43.8	42.5	43.4	43.7	42.5
Distillate Fuel Oil .....	145.3	162.7	172.7	166.0	146.0	157.9	171.5	163.8	143.4	152.2	161.1	161.5	166.0	163.8	161.5
Residual Fuel Oil .....	38.4	36.9	35.2	37.2	40.6	42.3	39.6	41.0	40.2	39.7	38.3	39.3	37.2	41.0	39.3
Other Oils (f) .....	60.3	57.9	47.3	43.5	54.0	52.2	43.2	47.0	56.8	54.2	46.0	48.1	43.5	47.0	48.1
Total Commercial Inventory .....	1,090	1,120	1,123	1,050	1,053	1,112	1,136	1,087	1,066	1,099	1,105	1,065	1,050	1,087	1,065
Crude Oil in SPR .....	713	724	725	727	727	727	726	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 - November 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 .....	14.13	14.57	14.65	13.99	13.98	15.24	15.15	14.26	14.00	15.18	15.09	14.37	14.34	14.66	14.66
Pentanes Plus .....	0.15	0.15	0.17	0.17	0.14	0.15	0.16	0.18	0.16	0.16	0.16	0.18	0.16	0.16	0.17
Liquefied Petroleum Gas .....	0.34	0.27	0.27	0.40	0.30	0.22	0.24	0.38	0.32	0.25	0.27	0.38	0.32	0.28	0.31
Other Hydrocarbons/Oxygenates .....	0.74	0.80	0.82	0.86	0.87	0.95	0.97	0.94	0.94	0.97	0.96	0.95	0.81	0.94	0.95
Unfinished Oils .....	0.53	0.87	0.81	0.68	0.42	0.58	0.71	0.73	0.49	0.65	0.75	0.72	0.72	0.61	0.66
Motor Gasoline Blend Components .....	0.64	0.62	0.48	0.48	0.47	0.70	0.80	0.58	0.61	0.71	0.65	0.59	0.55	0.64	0.64
Aviation Gasoline Blend Components .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Refinery and Blender Net Inputs .....	16.55	17.28	17.20	16.59	16.17	17.86	18.02	17.07	16.52	17.92	17.88	17.18	16.90	17.29	17.38
<b>Refinery Processing Gain</b> .....	0.93	1.00	1.01	0.98	1.02	1.06	1.08	1.03	0.97	1.01	1.03	1.01	0.98	1.04	1.00
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	0.49	0.81	0.76	0.43	0.57	0.85	0.74	0.41	0.52	0.84	0.78	0.41	0.62	0.64	0.64
Finished Motor Gasoline .....	8.50	8.86	8.88	8.89	8.58	9.09	9.34	9.04	8.63	9.13	9.13	9.01	8.79	9.01	8.97
Jet Fuel .....	1.39	1.40	1.43	1.36	1.35	1.47	1.47	1.36	1.37	1.45	1.47	1.38	1.40	1.41	1.42
Distillate Fuel .....	4.15	4.09	4.00	3.96	3.69	4.31	4.38	4.29	3.96	4.30	4.31	4.29	4.05	4.17	4.22
Residual Fuel .....	0.58	0.56	0.61	0.64	0.61	0.59	0.55	0.53	0.55	0.59	0.56	0.56	0.60	0.57	0.57
Other Oils (a) .....	2.37	2.55	2.53	2.28	2.39	2.60	2.62	2.48	2.45	2.62	2.67	2.54	2.43	2.52	2.57
Total Refinery and Blender Net Production .....	17.48	18.28	18.20	17.57	17.19	18.91	19.10	18.10	17.48	18.93	18.91	18.20	17.88	18.33	18.38
<b>Refinery Distillation Inputs</b> .....	14.45	14.88	14.92	14.38	14.32	15.65	15.60	14.66	14.35	15.51	15.42	14.72	14.66	15.06	15.00
<b>Refinery Operable Distillation Capacity</b> .....	17.67	17.67	17.68	17.69	17.58	17.59	17.59	17.59	17.59	17.59	17.59	17.59	17.68	17.59	17.59
<b>Refinery Distillation Utilization Factor</b> .....	0.82	0.84	0.84	0.81	0.81	0.89	0.89	0.83	0.82	0.88	0.88	0.84	0.83	0.86	0.85

- = 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 - November 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> .....	<b>133</b>	<b>176</b>	<b>194</b>	<b>200</b>	<b>211</b>	<b>218</b>	<b>209</b>	<b>222</b>	<b>226</b>	<b>238</b>	<b>240</b>	<b>230</b>	<b>176</b>	<b>215</b>	<b>234</b>
<b>Gasoline Regular Grade Retail Prices Excluding Taxes</b>															
PADD 1 (East Coast) .....	<b>140</b>	<b>183</b>	<b>204</b>	<b>211</b>	<b>223</b>	<b>229</b>	<b>216</b>	<b>232</b>	<b>238</b>	<b>249</b>	<b>252</b>	<b>243</b>	<b>185</b>	<b>225</b>	<b>246</b>
PADD 2 (Midwest) .....	<b>142</b>	<b>186</b>	<b>201</b>	<b>208</b>	<b>218</b>	<b>228</b>	<b>221</b>	<b>230</b>	<b>235</b>	<b>248</b>	<b>251</b>	<b>240</b>	<b>185</b>	<b>225</b>	<b>244</b>
PADD 3 (Gulf Coast) .....	<b>136</b>	<b>180</b>	<b>200</b>	<b>205</b>	<b>216</b>	<b>227</b>	<b>215</b>	<b>225</b>	<b>234</b>	<b>247</b>	<b>250</b>	<b>239</b>	<b>181</b>	<b>221</b>	<b>242</b>
PADD 4 (Rocky Mountain) .....	<b>128</b>	<b>182</b>	<b>210</b>	<b>207</b>	<b>218</b>	<b>236</b>	<b>232</b>	<b>231</b>	<b>232</b>	<b>251</b>	<b>260</b>	<b>245</b>	<b>183</b>	<b>230</b>	<b>247</b>
PADD 5 (West Coast) .....	<b>157</b>	<b>197</b>	<b>233</b>	<b>231</b>	<b>239</b>	<b>247</b>	<b>246</b>	<b>248</b>	<b>253</b>	<b>268</b>	<b>271</b>	<b>258</b>	<b>205</b>	<b>245</b>	<b>263</b>
U.S. Average .....	<b>142</b>	<b>185</b>	<b>206</b>	<b>211</b>	<b>223</b>	<b>231</b>	<b>223</b>	<b>233</b>	<b>239</b>	<b>252</b>	<b>255</b>	<b>244</b>	<b>187</b>	<b>227</b>	<b>248</b>
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	<b>187</b>	<b>229</b>	<b>254</b>	<b>259</b>	<b>271</b>	<b>278</b>	<b>265</b>	<b>280</b>	<b>286</b>	<b>297</b>	<b>303</b>	<b>292</b>	<b>233</b>	<b>274</b>	<b>295</b>
PADD 2 .....	<b>187</b>	<b>230</b>	<b>248</b>	<b>254</b>	<b>265</b>	<b>276</b>	<b>270</b>	<b>278</b>	<b>281</b>	<b>296</b>	<b>300</b>	<b>288</b>	<b>230</b>	<b>273</b>	<b>291</b>
PADD 3 .....	<b>178</b>	<b>220</b>	<b>241</b>	<b>246</b>	<b>259</b>	<b>269</b>	<b>257</b>	<b>267</b>	<b>276</b>	<b>289</b>	<b>292</b>	<b>282</b>	<b>222</b>	<b>263</b>	<b>285</b>
PADD 4 .....	<b>173</b>	<b>226</b>	<b>257</b>	<b>254</b>	<b>264</b>	<b>284</b>	<b>279</b>	<b>278</b>	<b>278</b>	<b>297</b>	<b>308</b>	<b>293</b>	<b>228</b>	<b>276</b>	<b>294</b>
PADD 5 .....	<b>210</b>	<b>251</b>	<b>292</b>	<b>288</b>	<b>294</b>	<b>304</b>	<b>304</b>	<b>305</b>	<b>310</b>	<b>326</b>	<b>330</b>	<b>317</b>	<b>261</b>	<b>302</b>	<b>321</b>
U.S. Average .....	<b>189</b>	<b>232</b>	<b>257</b>	<b>260</b>	<b>271</b>	<b>281</b>	<b>272</b>	<b>282</b>	<b>287</b>	<b>301</b>	<b>305</b>	<b>294</b>	<b>235</b>	<b>277</b>	<b>297</b>
<b>Gasoline All Grades Including Taxes</b>	<b>194</b>	<b>237</b>	<b>262</b>	<b>266</b>	<b>277</b>	<b>286</b>	<b>277</b>	<b>287</b>	<b>292</b>	<b>306</b>	<b>310</b>	<b>299</b>	<b>240</b>	<b>282</b>	<b>302</b>
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	<b>58.1</b>	<b>57.2</b>	<b>59.5</b>	<b>61.7</b>	<b>56.6</b>	<b>59.9</b>	<b>55.6</b>	<b>56.9</b>	<b>56.0</b>	<b>56.5</b>	<b>53.4</b>	<b>55.7</b>	<b>61.7</b>	<b>56.9</b>	<b>55.7</b>
PADD 2 .....	<b>51.1</b>	<b>51.0</b>	<b>51.5</b>	<b>52.5</b>	<b>55.2</b>	<b>48.9</b>	<b>52.6</b>	<b>53.9</b>	<b>54.3</b>	<b>53.0</b>	<b>52.3</b>	<b>53.0</b>	<b>52.5</b>	<b>53.9</b>	<b>53.0</b>
PADD 3 .....	<b>72.6</b>	<b>70.4</b>	<b>68.7</b>	<b>71.7</b>	<b>74.2</b>	<b>72.5</b>	<b>73.0</b>	<b>71.6</b>	<b>71.2</b>	<b>69.2</b>	<b>67.1</b>	<b>71.0</b>	<b>71.7</b>	<b>71.6</b>	<b>71.0</b>
PADD 4 .....	<b>6.2</b>	<b>5.9</b>	<b>6.1</b>	<b>5.8</b>	<b>5.9</b>	<b>6.4</b>	<b>6.6</b>	<b>7.1</b>	<b>6.8</b>	<b>6.5</b>	<b>6.4</b>	<b>7.0</b>	<b>5.8</b>	<b>7.1</b>	<b>7.0</b>
PADD 5 .....	<b>29.1</b>	<b>29.3</b>	<b>28.3</b>	<b>31.6</b>	<b>32.1</b>	<b>27.2</b>	<b>31.1</b>	<b>30.6</b>	<b>30.7</b>	<b>30.1</b>	<b>29.0</b>	<b>30.6</b>	<b>31.6</b>	<b>30.6</b>	<b>30.6</b>
U.S. Total .....	<b>217.1</b>	<b>213.9</b>	<b>214.1</b>	<b>223.3</b>	<b>224.0</b>	<b>214.8</b>	<b>218.9</b>	<b>220.1</b>	<b>218.9</b>	<b>215.2</b>	<b>208.2</b>	<b>217.3</b>	<b>223.3</b>	<b>220.1</b>	<b>217.3</b>
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	<b>17.4</b>	<b>18.6</b>	<b>19.0</b>	<b>18.3</b>	<b>15.4</b>	<b>13.3</b>	<b>11.4</b>	<b>14.5</b>	<b>12.5</b>	<b>15.1</b>	<b>13.8</b>	<b>15.0</b>	<b>18.3</b>	<b>14.5</b>	<b>15.0</b>
PADD 2 .....	<b>28.5</b>	<b>28.1</b>	<b>26.5</b>	<b>27.5</b>	<b>27.9</b>	<b>24.3</b>	<b>25.0</b>	<b>28.7</b>	<b>28.2</b>	<b>27.7</b>	<b>26.9</b>	<b>27.1</b>	<b>27.5</b>	<b>28.7</b>	<b>27.1</b>
PADD 3 .....	<b>31.0</b>	<b>32.0</b>	<b>30.0</b>	<b>31.1</b>	<b>29.4</b>	<b>25.2</b>	<b>25.2</b>	<b>24.1</b>	<b>22.1</b>	<b>23.5</b>	<b>22.4</b>	<b>24.4</b>	<b>31.1</b>	<b>24.1</b>	<b>24.4</b>
PADD 4 .....	<b>3.9</b>	<b>4.1</b>	<b>4.1</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>4.5</b>	<b>4.7</b>	<b>4.6</b>	<b>4.5</b>	<b>4.2</b>	<b>4.5</b>	<b>4.0</b>	<b>4.7</b>	<b>4.5</b>
PADD 5 .....	<b>5.1</b>	<b>5.8</b>	<b>5.1</b>	<b>4.1</b>	<b>5.1</b>	<b>4.9</b>	<b>6.2</b>	<b>4.5</b>	<b>5.5</b>	<b>5.5</b>	<b>5.1</b>	<b>3.9</b>	<b>4.1</b>	<b>4.5</b>	<b>3.9</b>
U.S. Total .....	<b>85.9</b>	<b>88.6</b>	<b>84.7</b>	<b>84.9</b>	<b>81.9</b>	<b>71.8</b>	<b>72.3</b>	<b>76.5</b>	<b>72.9</b>	<b>76.3</b>	<b>72.5</b>	<b>74.8</b>	<b>84.9</b>	<b>76.5</b>	<b>74.8</b>
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	<b>40.6</b>	<b>38.5</b>	<b>40.6</b>	<b>43.4</b>	<b>41.3</b>	<b>46.6</b>	<b>44.2</b>	<b>42.4</b>	<b>43.5</b>	<b>41.3</b>	<b>39.6</b>	<b>40.7</b>	<b>43.4</b>	<b>42.4</b>	<b>40.7</b>
PADD 2 .....	<b>22.6</b>	<b>22.9</b>	<b>24.9</b>	<b>25.0</b>	<b>27.3</b>	<b>24.6</b>	<b>27.6</b>	<b>25.2</b>	<b>26.1</b>	<b>25.3</b>	<b>25.4</b>	<b>26.0</b>	<b>25.0</b>	<b>25.2</b>	<b>26.0</b>
PADD 3 .....	<b>41.6</b>	<b>38.4</b>	<b>38.7</b>	<b>40.6</b>	<b>44.8</b>	<b>47.3</b>	<b>47.8</b>	<b>47.6</b>	<b>49.0</b>	<b>45.7</b>	<b>44.7</b>	<b>46.6</b>	<b>40.6</b>	<b>47.6</b>	<b>46.6</b>
PADD 4 .....	<b>2.4</b>	<b>1.9</b>	<b>2.1</b>	<b>1.8</b>	<b>1.8</b>	<b>2.2</b>	<b>2.1</b>	<b>2.4</b>	<b>2.1</b>	<b>2.0</b>	<b>2.2</b>	<b>2.5</b>	<b>1.8</b>	<b>2.4</b>	<b>2.5</b>
PADD 5 .....	<b>24.0</b>	<b>23.5</b>	<b>23.2</b>	<b>27.6</b>	<b>27.0</b>	<b>22.2</b>	<b>24.8</b>	<b>26.0</b>	<b>25.2</b>	<b>24.6</b>	<b>23.9</b>	<b>26.8</b>	<b>27.6</b>	<b>26.0</b>	<b>26.8</b>
U.S. Total .....	<b>131.2</b>	<b>125.2</b>	<b>129.4</b>	<b>138.4</b>	<b>142.1</b>	<b>143.0</b>	<b>146.6</b>	<b>143.6</b>	<b>146.0</b>	<b>139.0</b>	<b>135.7</b>	<b>142.5</b>	<b>138.4</b>	<b>143.6</b>	<b>142.5</b>

- = 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 - November 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	212	204	228	229	231	235	242	166	213	234
Diesel Fuel .....	141	163	186	202	211	221	214	233	234	242	245	247	173	220	242
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	238	226	233	260	277	276	265	293	301	293	294	312	242	281	302
South .....	229	212	225	261	275	260	254	292	302	284	284	311	236	275	301
Midwest .....	190	194	220	240	250	258	253	278	279	279	285	297	210	260	285
West .....	217	234	258	277	285	300	288	304	306	311	315	326	247	294	315
U.S. Average .....	233	222	231	258	272	273	263	292	300	292	293	312	239	278	302
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	250	238	244	274	292	290	278	309	317	308	308	328	254	295	318
South .....	240	222	237	274	289	274	267	307	318	299	299	328	248	289	317
Midwest .....	201	204	232	253	264	272	267	294	295	295	301	314	222	275	301
West .....	226	244	263	284	294	312	295	312	316	322	322	335	255	303	324
U.S. Average .....	247	235	243	273	290	288	276	308	316	307	308	328	252	294	317
<b>Total Distillate End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	54.6	68.9	74.8	68.3	56.6	62.7	73.9	70.4	53.3	61.0	70.4	67.9	68.3	70.4	67.9
PADD 2 (Midwest) .....	34.1	32.9	34.0	32.3	30.1	30.6	32.4	29.5	30.0	29.6	30.4	31.0	32.3	29.5	31.0
PADD 3 (Gulf Coast) .....	40.2	44.9	48.5	48.9	45.5	48.6	49.6	47.3	44.8	46.2	45.4	46.0	48.9	47.3	46.0
PADD 4 (Rocky Mountain) ....	3.4	3.2	3.3	3.1	3.0	3.0	3.4	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.1
PADD 5 (West Coast) .....	12.9	12.8	12.1	13.4	10.8	13.0	12.1	13.5	12.2	12.2	12.0	13.4	13.4	13.5	13.4
U.S. Total .....	145.3	162.7	172.7	166.0	146.0	157.9	171.5	163.8	143.4	152.2	161.1	161.5	166.0	163.8	161.5

- = 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 - November 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>109</b>	<b>123</b>	<b>109</b>	<b>106</b>	<b>123</b>	<i>120</i>	<i>113</i>	<i>112</i>	<i>119</i>	<b>86</b>	<b>117</b>	<b>117</b>
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	<b>256</b>	<b>248</b>	<b>240</b>	<b>242</b>	<b>264</b>	<b>266</b>	<b>262</b>	<b>279</b>	<i>280</i>	<i>272</i>	<i>264</i>	<i>274</i>	<b>249</b>	<b>269</b>	<b>275</b>
South .....	<b>237</b>	<b>211</b>	<b>190</b>	<b>205</b>	<b>244</b>	<b>245</b>	<b>221</b>	<b>247</b>	<i>255</i>	<i>238</i>	<i>222</i>	<i>247</i>	<b>217</b>	<b>242</b>	<b>246</b>
Midwest .....	<b>204</b>	<b>176</b>	<b>143</b>	<b>151</b>	<b>180</b>	<b>179</b>	<b>169</b>	<b>191</b>	<i>202</i>	<i>191</i>	<i>171</i>	<i>191</i>	<b>174</b>	<b>182</b>	<b>193</b>
West .....	<b>218</b>	<b>197</b>	<b>170</b>	<b>194</b>	<b>241</b>	<b>235</b>	<b>202</b>	<b>236</b>	<i>254</i>	<i>236</i>	<i>212</i>	<i>242</i>	<b>200</b>	<b>232</b>	<b>241</b>
U.S. Average .....	<b>223</b>	<b>202</b>	<b>175</b>	<b>185</b>	<b>222</b>	<b>227</b>	<b>202</b>	<b>226</b>	<i>237</i>	<i>229</i>	<i>204</i>	<i>226</i>	<b>202</b>	<b>221</b>	<b>228</b>
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	<b>267</b>	<b>260</b>	<b>252</b>	<b>254</b>	<b>277</b>	<b>278</b>	<b>274</b>	<b>293</b>	<i>294</i>	<i>285</i>	<i>276</i>	<i>287</i>	<b>260</b>	<b>281</b>	<b>288</b>
South .....	<b>249</b>	<b>222</b>	<b>201</b>	<b>216</b>	<b>258</b>	<b>259</b>	<b>233</b>	<b>260</b>	<i>269</i>	<i>251</i>	<i>234</i>	<i>261</i>	<b>229</b>	<b>255</b>	<b>260</b>
Midwest .....	<b>215</b>	<b>186</b>	<b>151</b>	<b>160</b>	<b>190</b>	<b>189</b>	<b>179</b>	<b>203</b>	<i>213</i>	<i>202</i>	<i>181</i>	<i>202</i>	<b>184</b>	<b>193</b>	<b>204</b>
West .....	<b>230</b>	<b>209</b>	<b>180</b>	<b>206</b>	<b>254</b>	<b>249</b>	<b>213</b>	<b>250</b>	<i>269</i>	<i>250</i>	<i>224</i>	<i>256</i>	<b>212</b>	<b>246</b>	<b>255</b>
U.S. Average .....	<b>235</b>	<b>213</b>	<b>184</b>	<b>195</b>	<b>234</b>	<b>239</b>	<b>213</b>	<b>239</b>	<i>250</i>	<i>242</i>	<i>216</i>	<i>239</i>	<b>213</b>	<b>233</b>	<b>241</b>
<b>Propane End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	<b>3.2</b>	<b>3.6</b>	<b>4.5</b>	<b>4.7</b>	<b>2.6</b>	<b>4.0</b>	<b>4.9</b>	<b>4.5</b>	<i>2.6</i>	<i>4.0</i>	<i>4.5</i>	<i>4.3</i>	<b>4.7</b>	<b>4.5</b>	<b>4.3</b>
PADD 2 (Midwest) .....	<b>13.4</b>	<b>24.3</b>	<b>31.6</b>	<b>19.4</b>	<b>10.1</b>	<b>20.0</b>	<b>26.4</b>	<b>22.1</b>	<i>11.8</i>	<i>20.3</i>	<i>26.9</i>	<i>21.1</i>	<b>19.4</b>	<b>22.1</b>	<b>21.1</b>
PADD 3 (Gulf Coast) .....	<b>22.6</b>	<b>34.6</b>	<b>36.3</b>	<b>24.4</b>	<b>14.7</b>	<b>25.3</b>	<b>29.2</b>	<b>24.0</b>	<i>13.5</i>	<i>24.8</i>	<i>33.5</i>	<i>27.2</i>	<b>24.4</b>	<b>24.0</b>	<b>27.2</b>
PADD 4 (Rocky Mountain) .....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<b>0.4</b>	<b>0.3</b>	<b>0.4</b>
PADD 5 (West Coast) .....	<b>0.5</b>	<b>1.2</b>	<b>2.3</b>	<b>1.3</b>	<b>0.4</b>	<b>1.0</b>	<b>2.0</b>	<b>1.4</b>	<i>0.2</i>	<i>1.0</i>	<i>2.2</i>	<i>1.5</i>	<b>1.3</b>	<b>1.4</b>	<b>1.5</b>
U.S. Total .....	<b>40.0</b>	<b>64.2</b>	<b>75.1</b>	<b>50.1</b>	<b>28.1</b>	<b>50.5</b>	<b>62.8</b>	<b>52.3</b>	<i>28.3</i>	<i>50.5</i>	<i>67.5</i>	<i>54.5</i>	<b>50.1</b>	<b>52.3</b>	<b>54.5</b>

- = 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 - November 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>61.03</b>	<b>61.70</b>	<b>61.96</b>	<i>61.27</i>	<i>61.29</i>	<i>61.09</i>	<i>60.50</i>	<i>60.23</i>	<b>59.98</b>	<i>61.49</i>	<i>60.77</i>
Alaska .....	<b>1.22</b>	<b>1.06</b>	<b>0.93</b>	<b>1.14</b>	<b>1.16</b>	<b>0.98</b>	<b>0.87</b>	<i>1.06</i>	<i>1.15</i>	<i>0.96</i>	<i>0.90</i>	<i>1.09</i>	<b>1.09</b>	<i>1.01</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>6.67</b>	<b>6.22</b>	<b>6.03</b>	<i>6.06</i>	<i>5.79</i>	<i>5.62</i>	<i>5.14</i>	<i>5.04</i>	<b>6.67</b>	<i>6.24</i>	<i>5.40</i>
Lower 48 States (excl GOM) .....	<b>52.87</b>	<b>52.34</b>	<b>51.57</b>	<b>52.15</b>	<b>53.20</b>	<b>54.51</b>	<b>55.06</b>	<i>54.16</i>	<i>54.34</i>	<i>54.51</i>	<i>54.45</i>	<i>54.09</i>	<b>52.23</b>	<i>54.24</i>	<i>54.35</i>
Total Dry Gas Production .....	<b>58.11</b>	<b>57.63</b>	<b>56.84</b>	<b>57.08</b>	<b>58.36</b>	<b>59.00</b>	<b>59.26</b>	<i>58.59</i>	<i>58.60</i>	<i>58.42</i>	<i>57.85</i>	<i>57.59</i>	<b>57.41</b>	<i>58.80</i>	<i>58.11</i>
Gross Imports .....	<b>11.15</b>	<b>9.56</b>	<b>10.44</b>	<b>9.98</b>	<b>11.41</b>	<b>9.65</b>	<b>10.00</b>	<i>10.07</i>	<i>11.06</i>	<i>9.80</i>	<i>10.57</i>	<i>10.43</i>	<b>10.28</b>	<i>10.28</i>	<i>10.46</i>
Pipeline .....	<b>10.19</b>	<b>7.85</b>	<b>9.23</b>	<b>8.90</b>	<b>9.86</b>	<b>8.43</b>	<b>9.05</b>	<i>8.72</i>	<i>9.79</i>	<i>8.42</i>	<i>9.20</i>	<i>9.13</i>	<b>9.04</b>	<i>9.01</i>	<i>9.14</i>
LNG .....	<b>0.96</b>	<b>1.71</b>	<b>1.21</b>	<b>1.08</b>	<b>1.55</b>	<b>1.22</b>	<b>0.95</b>	<i>1.35</i>	<i>1.27</i>	<i>1.37</i>	<i>1.36</i>	<i>1.29</i>	<b>1.24</b>	<i>1.27</i>	<i>1.32</i>
Gross Exports .....	<b>3.55</b>	<b>2.45</b>	<b>2.60</b>	<b>3.16</b>	<b>3.12</b>	<b>2.77</b>	<b>2.72</b>	<i>3.19</i>	<i>3.48</i>	<i>2.44</i>	<i>2.42</i>	<i>3.13</i>	<b>2.94</b>	<i>2.95</i>	<i>2.87</i>
Net Imports .....	<b>7.60</b>	<b>7.10</b>	<b>7.85</b>	<b>6.82</b>	<b>8.29</b>	<b>6.88</b>	<b>7.28</b>	<i>6.88</i>	<i>7.58</i>	<i>7.35</i>	<i>8.15</i>	<i>7.30</i>	<b>7.34</b>	<i>7.33</i>	<i>7.59</i>
Supplemental Gaseous Fuels .....	<b>0.19</b>	<b>0.14</b>	<b>0.17</b>	<b>0.19</b>	<b>0.19</b>	<b>0.16</b>	<b>0.18</b>	<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>0.18</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>	<b>-11.94</b>	<b>-8.04</b>	<i>2.62</i>	<i>16.33</i>	<i>-10.32</i>	<i>-8.43</i>	<i>4.28</i>	<b>-0.91</b>	<i>-0.33</i>	<i>0.41</i>
Total Supply .....	<b>78.90</b>	<b>52.68</b>	<b>54.97</b>	<b>69.69</b>	<b>83.10</b>	<b>54.10</b>	<b>58.68</b>	<i>68.28</i>	<i>82.69</i>	<i>55.61</i>	<i>57.73</i>	<i>69.35</i>	<b>64.01</b>	<i>65.98</i>	<i>66.29</i>
Balancing Item (b) .....	<b>0.64</b>	<b>-0.35</b>	<b>-1.28</b>	<b>-5.79</b>	<b>0.16</b>	<b>0.34</b>	<b>-1.07</b>	<i>-3.30</i>	<i>-0.19</i>	<i>0.12</i>	<i>-0.48</i>	<i>-2.95</i>	<b>-1.71</b>	<i>-0.98</i>	<i>-0.88</i>
Total Primary Supply .....	<b>79.54</b>	<b>52.33</b>	<b>53.69</b>	<b>63.90</b>	<b>83.26</b>	<b>54.44</b>	<b>57.61</b>	<i>64.98</i>	<i>82.49</i>	<i>55.73</i>	<i>57.25</i>	<i>66.40</i>	<b>62.30</b>	<i>65.00</i>	<i>65.40</i>
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.43</b>	<b>8.02</b>	<b>3.75</b>	<b>14.95</b>	<b>26.59</b>	<b>7.30</b>	<b>3.68</b>	<i>14.65</i>	<i>25.78</i>	<i>8.31</i>	<i>3.82</i>	<i>15.24</i>	<b>12.98</b>	<i>13.00</i>	<i>13.23</i>
Commercial .....	<b>14.35</b>	<b>6.00</b>	<b>4.21</b>	<b>9.46</b>	<b>14.72</b>	<b>5.71</b>	<b>4.18</b>	<i>9.20</i>	<i>14.54</i>	<i>6.13</i>	<i>4.21</i>	<i>9.35</i>	<b>8.48</b>	<i>8.43</i>	<i>8.54</i>
Industrial .....	<b>18.00</b>	<b>15.42</b>	<b>15.62</b>	<b>17.71</b>	<b>19.65</b>	<b>17.07</b>	<b>16.71</b>	<i>17.89</i>	<i>19.74</i>	<i>17.17</i>	<i>16.86</i>	<i>18.57</i>	<b>16.68</b>	<i>17.82</i>	<i>18.08</i>
Electric Power (c) .....	<b>15.97</b>	<b>17.87</b>	<b>25.10</b>	<b>16.47</b>	<b>16.37</b>	<b>19.20</b>	<b>27.77</b>	<i>17.80</i>	<i>16.52</i>	<i>18.98</i>	<i>27.26</i>	<i>17.89</i>	<b>18.87</b>	<i>20.31</i>	<i>20.19</i>
Lease and Plant Fuel .....	<b>3.49</b>	<b>3.47</b>	<b>3.42</b>	<b>3.44</b>	<b>3.52</b>	<b>3.56</b>	<b>3.57</b>	<i>3.53</i>	<i>3.53</i>	<i>3.52</i>	<i>3.49</i>	<i>3.47</i>	<b>3.46</b>	<i>3.54</i>	<i>3.50</i>
Pipeline and Distribution Use .....	<b>2.22</b>	<b>1.46</b>	<b>1.50</b>	<b>1.78</b>	<b>2.32</b>	<b>1.52</b>	<b>1.61</b>	<i>1.81</i>	<i>2.30</i>	<i>1.52</i>	<i>1.51</i>	<i>1.78</i>	<b>1.74</b>	<i>1.81</i>	<i>1.77</i>
Vehicle Use .....	<b>0.09</b>	<b>0.09</b>	<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>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>
Total Consumption .....	<b>79.54</b>	<b>52.33</b>	<b>53.69</b>	<b>63.90</b>	<b>83.26</b>	<b>54.44</b>	<b>57.61</b>	<i>64.98</i>	<i>82.49</i>	<i>55.73</i>	<i>57.25</i>	<i>66.40</i>	<b>62.30</b>	<i>65.00</i>	<i>65.40</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>	<b>2,741</b>	<b>3,487</b>	<i>3,246</i>	<i>1,776</i>	<i>2,715</i>	<i>3,491</i>	<i>3,097</i>	<b>3,131</b>	<i>3,246</i>	<i>3,097</i>
Producing Region (d) .....	<b>734</b>	<b>1,003</b>	<b>1,164</b>	<b>1,012</b>	<b>627</b>	<b>962</b>	<b>1,077</b>	<i>1,115</i>	<i>778</i>	<i>982</i>	<i>1,075</i>	<i>1,014</i>	<b>1,012</b>	<i>1,115</i>	<i>1,014</i>
East Consuming Region (d) .....	<b>644</b>	<b>1,322</b>	<b>1,988</b>	<b>1,686</b>	<b>744</b>	<b>1,330</b>	<b>1,912</b>	<i>1,695</i>	<i>728</i>	<i>1,319</i>	<i>1,925</i>	<i>1,646</i>	<b>1,686</b>	<i>1,695</i>	<i>1,646</i>
West Consuming Region (d) .....	<b>279</b>	<b>427</b>	<b>490</b>	<b>433</b>	<b>291</b>	<b>450</b>	<b>497</b>	<i>436</i>	<i>271</i>	<i>413</i>	<i>491</i>	<i>437</i>	<b>433</b>	<i>436</i>	<i>437</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 - November 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>	<b>0.30</b>	<b>0.15</b>	<i>0.44</i>	<i>0.97</i>	<i>0.36</i>	<i>0.15</i>	<i>0.45</i>	<b>0.47</b>	<i>0.47</i>	<i>0.48</i>
Middle Atlantic .....	<b>4.79</b>	<b>1.43</b>	<b>0.64</b>	<b>2.60</b>	<b>4.60</b>	<b>1.21</b>	<b>0.59</b>	<i>2.63</i>	<i>4.76</i>	<i>1.55</i>	<i>0.65</i>	<i>2.72</i>	<b>2.35</b>	<i>2.25</i>	<i>2.41</i>
E. N. Central .....	<b>7.50</b>	<b>2.19</b>	<b>0.87</b>	<b>4.13</b>	<b>7.34</b>	<b>1.79</b>	<b>0.81</b>	<i>4.27</i>	<i>7.23</i>	<i>2.21</i>	<i>0.87</i>	<i>4.44</i>	<b>3.66</b>	<i>3.53</i>	<i>3.67</i>
W. N. Central .....	<b>2.52</b>	<b>0.71</b>	<b>0.28</b>	<b>1.36</b>	<b>2.60</b>	<b>0.57</b>	<b>0.28</b>	<i>1.36</i>	<i>2.56</i>	<i>0.71</i>	<i>0.28</i>	<i>1.40</i>	<b>1.21</b>	<i>1.19</i>	<i>1.23</i>
S. Atlantic .....	<b>2.44</b>	<b>0.56</b>	<b>0.32</b>	<b>1.56</b>	<b>2.81</b>	<b>0.49</b>	<b>0.30</b>	<i>1.50</i>	<i>2.46</i>	<i>0.58</i>	<i>0.32</i>	<i>1.55</i>	<b>1.22</b>	<i>1.27</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>	<b>0.21</b>	<b>0.11</b>	<i>0.52</i>	<i>1.05</i>	<i>0.24</i>	<i>0.12</i>	<i>0.55</i>	<b>0.49</b>	<i>0.53</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>	<b>0.53</b>	<b>0.28</b>	<i>0.89</i>	<i>1.93</i>	<i>0.53</i>	<i>0.30</i>	<i>0.95</i>	<b>0.89</b>	<i>1.04</i>	<i>0.92</i>
Mountain .....	<b>1.67</b>	<b>0.67</b>	<b>0.30</b>	<b>1.30</b>	<b>1.88</b>	<b>0.73</b>	<b>0.30</b>	<i>1.14</i>	<i>1.92</i>	<i>0.71</i>	<i>0.31</i>	<i>1.21</i>	<b>0.98</b>	<i>1.01</i>	<i>1.03</i>
Pacific .....	<b>2.80</b>	<b>1.35</b>	<b>0.81</b>	<b>1.96</b>	<b>2.63</b>	<b>1.48</b>	<b>0.86</b>	<i>1.91</i>	<i>2.89</i>	<i>1.43</i>	<i>0.84</i>	<i>1.97</i>	<b>1.73</b>	<i>1.71</i>	<i>1.78</i>
Total .....	<b>25.43</b>	<b>8.02</b>	<b>3.75</b>	<b>14.95</b>	<b>26.59</b>	<b>7.30</b>	<b>3.68</b>	<i>14.65</i>	<i>25.78</i>	<i>8.31</i>	<i>3.82</i>	<i>15.24</i>	<b>12.98</b>	<i>13.00</i>	<i>13.23</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>	<b>0.22</b>	<b>0.15</b>	<i>0.33</i>	<i>0.62</i>	<i>0.25</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>	<b>1.12</b>	<b>0.91</b>	<i>1.78</i>	<i>2.91</i>	<i>1.23</i>	<i>0.91</i>	<i>1.79</i>	<b>1.66</b>	<i>1.64</i>	<i>1.70</i>
E. N. Central .....	<b>3.67</b>	<b>1.21</b>	<b>0.73</b>	<b>2.25</b>	<b>3.62</b>	<b>1.06</b>	<b>0.69</b>	<i>2.26</i>	<i>3.72</i>	<i>1.23</i>	<i>0.72</i>	<i>2.32</i>	<b>1.96</b>	<i>1.90</i>	<i>1.99</i>
W. N. Central .....	<b>1.53</b>	<b>0.52</b>	<b>0.30</b>	<b>0.96</b>	<b>1.56</b>	<b>0.45</b>	<b>0.32</b>	<i>0.88</i>	<i>1.54</i>	<i>0.50</i>	<i>0.29</i>	<i>0.90</i>	<b>0.82</b>	<i>0.80</i>	<i>0.80</i>
S. Atlantic .....	<b>1.62</b>	<b>0.70</b>	<b>0.56</b>	<b>1.17</b>	<b>1.76</b>	<b>0.67</b>	<b>0.56</b>	<i>1.15</i>	<i>1.62</i>	<i>0.72</i>	<i>0.56</i>	<i>1.16</i>	<b>1.01</b>	<i>1.03</i>	<i>1.01</i>
E. S. Central .....	<b>0.63</b>	<b>0.24</b>	<b>0.18</b>	<b>0.40</b>	<b>0.76</b>	<b>0.23</b>	<b>0.17</b>	<i>0.38</i>	<i>0.65</i>	<i>0.24</i>	<i>0.17</i>	<i>0.38</i>	<b>0.36</b>	<i>0.38</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>	<b>0.58</b>	<b>0.46</b>	<i>0.71</i>	<i>1.15</i>	<i>0.60</i>	<i>0.46</i>	<i>0.73</i>	<b>0.74</b>	<i>0.77</i>	<i>0.73</i>
Mountain .....	<b>1.00</b>	<b>0.50</b>	<b>0.29</b>	<b>0.78</b>	<b>1.07</b>	<b>0.52</b>	<b>0.28</b>	<i>0.67</i>	<i>1.05</i>	<i>0.50</i>	<i>0.28</i>	<i>0.71</i>	<b>0.64</b>	<i>0.63</i>	<i>0.63</i>
Pacific .....	<b>1.32</b>	<b>0.84</b>	<b>0.67</b>	<b>1.04</b>	<b>1.22</b>	<b>0.86</b>	<b>0.65</b>	<i>1.05</i>	<i>1.29</i>	<i>0.87</i>	<i>0.69</i>	<i>1.04</i>	<b>0.96</b>	<i>0.94</i>	<i>0.97</i>
Total .....	<b>14.35</b>	<b>6.00</b>	<b>4.21</b>	<b>9.46</b>	<b>14.72</b>	<b>5.71</b>	<b>4.18</b>	<i>9.20</i>	<i>14.54</i>	<i>6.13</i>	<i>4.21</i>	<i>9.35</i>	<b>8.48</b>	<i>8.43</i>	<i>8.54</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>	<b>0.28</b>	<b>0.23</b>	<i>0.31</i>	<i>0.45</i>	<i>0.29</i>	<i>0.23</i>	<i>0.32</i>	<b>0.29</b>	<i>0.32</i>	<i>0.32</i>
Middle Atlantic .....	<b>0.98</b>	<b>0.72</b>	<b>0.66</b>	<b>0.85</b>	<b>1.02</b>	<b>0.75</b>	<b>0.68</b>	<i>0.85</i>	<i>1.01</i>	<i>0.76</i>	<i>0.68</i>	<i>0.86</i>	<b>0.80</b>	<i>0.82</i>	<i>0.83</i>
E. N. Central .....	<b>3.27</b>	<b>2.17</b>	<b>2.07</b>	<b>2.85</b>	<b>3.49</b>	<b>2.61</b>	<b>2.44</b>	<i>2.92</i>	<i>3.63</i>	<i>2.63</i>	<i>2.42</i>	<i>3.06</i>	<b>2.59</b>	<i>2.86</i>	<i>2.93</i>
W. N. Central .....	<b>1.71</b>	<b>1.34</b>	<b>1.38</b>	<b>1.66</b>	<b>1.86</b>	<b>1.52</b>	<b>1.54</b>	<i>1.70</i>	<i>1.90</i>	<i>1.57</i>	<i>1.57</i>	<i>1.80</i>	<b>1.52</b>	<i>1.66</i>	<i>1.71</i>
S. Atlantic .....	<b>1.37</b>	<b>1.26</b>	<b>1.26</b>	<b>1.38</b>	<b>1.54</b>	<b>1.34</b>	<b>1.36</b>	<i>1.37</i>	<i>1.50</i>	<i>1.38</i>	<i>1.32</i>	<i>1.34</i>	<b>1.32</b>	<i>1.40</i>	<i>1.39</i>
E. S. Central .....	<b>1.14</b>	<b>1.02</b>	<b>1.07</b>	<b>1.23</b>	<b>1.35</b>	<b>1.15</b>	<b>1.13</b>	<i>1.25</i>	<i>1.35</i>	<i>1.15</i>	<i>1.13</i>	<i>1.29</i>	<b>1.11</b>	<i>1.22</i>	<i>1.23</i>
W. S. Central .....	<b>5.95</b>	<b>5.81</b>	<b>5.94</b>	<b>6.29</b>	<b>6.79</b>	<b>6.52</b>	<b>6.38</b>	<i>6.33</i>	<i>6.55</i>	<i>6.37</i>	<i>6.40</i>	<i>6.54</i>	<b>6.00</b>	<i>6.50</i>	<i>6.46</i>
Mountain .....	<b>0.85</b>	<b>0.68</b>	<b>0.63</b>	<b>0.81</b>	<b>0.88</b>	<b>0.68</b>	<b>0.63</b>	<i>0.79</i>	<i>0.89</i>	<i>0.70</i>	<i>0.66</i>	<i>0.83</i>	<b>0.75</b>	<i>0.75</i>	<i>0.77</i>
Pacific .....	<b>2.33</b>	<b>2.16</b>	<b>2.38</b>	<b>2.32</b>	<b>2.27</b>	<b>2.22</b>	<b>2.30</b>	<i>2.37</i>	<i>2.45</i>	<i>2.32</i>	<i>2.45</i>	<i>2.53</i>	<b>2.30</b>	<i>2.29</i>	<i>2.44</i>
Total .....	<b>18.00</b>	<b>15.42</b>	<b>15.62</b>	<b>17.71</b>	<b>19.65</b>	<b>17.07</b>	<b>16.71</b>	<i>17.89</i>	<i>19.74</i>	<i>17.17</i>	<i>16.86</i>	<i>18.57</i>	<b>16.68</b>	<i>17.82</i>	<i>18.08</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 - November 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>	<b>4.07</b>	<b>4.07</b>	3.50	3.84	3.86	3.93	4.36	<b>3.72</b>	<i>4.10</i>	<i>4.00</i>
Henry Hub Spot Price .....	<b>4.71</b>	<b>3.82</b>	<b>3.26</b>	<b>4.47</b>	<b>5.30</b>	<b>4.45</b>	<b>4.41</b>	3.77	4.34	4.24	4.27	4.90	<b>4.06</b>	<i>4.48</i>	<i>4.44</i>
<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>	<b>16.49</b>	<b>18.02</b>	15.53	15.22	16.29	18.67	16.34	<b>16.77</b>	<i>15.52</i>	<i>15.95</i>
Middle Atlantic .....	<b>15.02</b>	<b>15.14</b>	<b>17.98</b>	<b>13.70</b>	<b>12.79</b>	<b>15.17</b>	<b>18.64</b>	14.13	12.88	14.12	18.26	14.73	<b>14.87</b>	<i>13.90</i>	<i>13.97</i>
E. N. Central .....	<b>10.96</b>	<b>10.85</b>	<b>14.52</b>	<b>9.40</b>	<b>9.54</b>	<b>12.24</b>	<b>16.60</b>	10.05	9.40	11.10	14.84	10.70	<b>10.71</b>	<i>10.44</i>	<i>10.38</i>
W. N. Central .....	<b>10.21</b>	<b>10.86</b>	<b>14.95</b>	<b>9.35</b>	<b>9.08</b>	<b>11.87</b>	<b>16.53</b>	9.72	8.98	10.99	16.04	10.43	<b>10.33</b>	<i>10.03</i>	<i>10.09</i>
S. Atlantic .....	<b>14.46</b>	<b>18.05</b>	<b>22.90</b>	<b>13.42</b>	<b>12.62</b>	<b>18.74</b>	<b>24.26</b>	14.78	13.35	17.85	25.01	15.74	<b>15.09</b>	<i>14.55</i>	<i>15.41</i>
E. S. Central .....	<b>13.43</b>	<b>14.78</b>	<b>17.30</b>	<b>11.15</b>	<b>10.51</b>	<b>14.81</b>	<b>18.12</b>	12.63	11.70	14.39	19.48	13.55	<b>13.17</b>	<i>11.85</i>	<i>13.03</i>
W. S. Central .....	<b>11.35</b>	<b>13.16</b>	<b>16.72</b>	<b>10.13</b>	<b>9.72</b>	<b>13.93</b>	<b>18.36</b>	11.05	9.45	13.64	18.90	12.21	<b>11.69</b>	<i>11.14</i>	<i>11.54</i>
Mountain .....	<b>10.56</b>	<b>10.48</b>	<b>13.44</b>	<b>9.32</b>	<b>9.24</b>	<b>9.83</b>	<b>13.08</b>	8.81	8.62	9.54	12.88	9.96	<b>10.36</b>	<i>9.52</i>	<i>9.50</i>
Pacific .....	<b>10.62</b>	<b>10.10</b>	<b>10.51</b>	<b>10.17</b>	<b>10.43</b>	<b>10.47</b>	<b>11.00</b>	9.34	9.70	9.84	10.67	10.21	<b>10.38</b>	<i>10.20</i>	<i>9.99</i>
U.S. Average .....	<b>12.15</b>	<b>12.25</b>	<b>14.76</b>	<b>10.80</b>	<b>10.61</b>	<b>12.58</b>	<b>15.58</b>	11.23	10.57	11.95	15.27	12.01	<b>11.96</b>	<i>11.42</i>	<i>11.55</i>
<b>Commercial</b>															
New England .....	<b>14.30</b>	<b>12.80</b>	<b>11.44</b>	<b>11.09</b>	<b>12.10</b>	<b>12.39</b>	<b>11.87</b>	11.96	12.31	11.71	12.35	12.70	<b>13.01</b>	<i>12.09</i>	<i>12.30</i>
Middle Atlantic .....	<b>12.29</b>	<b>10.12</b>	<b>9.41</b>	<b>10.26</b>	<b>10.73</b>	<b>9.54</b>	<b>9.24</b>	10.54	10.77	9.75	9.45	11.10	<b>11.04</b>	<i>10.29</i>	<i>10.51</i>
E. N. Central .....	<b>10.45</b>	<b>9.08</b>	<b>9.15</b>	<b>8.41</b>	<b>8.84</b>	<b>9.21</b>	<b>9.73</b>	8.43	8.34	8.82	9.42	8.99	<b>9.56</b>	<i>8.85</i>	<i>8.68</i>
W. N. Central .....	<b>9.44</b>	<b>8.04</b>	<b>8.21</b>	<b>7.68</b>	<b>8.36</b>	<b>8.38</b>	<b>9.27</b>	7.75	7.92	7.98	8.98	8.48	<b>8.61</b>	<i>8.27</i>	<i>8.17</i>
S. Atlantic .....	<b>12.02</b>	<b>11.21</b>	<b>10.97</b>	<b>10.46</b>	<b>10.53</b>	<b>10.74</b>	<b>10.93</b>	11.04	10.98	10.61	11.41	11.90	<b>11.28</b>	<i>10.74</i>	<i>11.21</i>
E. S. Central .....	<b>12.35</b>	<b>11.04</b>	<b>10.44</b>	<b>9.55</b>	<b>9.43</b>	<b>10.13</b>	<b>10.48</b>	10.76	10.33	10.27	11.25	11.56	<b>11.15</b>	<i>9.95</i>	<i>10.75</i>
W. S. Central .....	<b>9.62</b>	<b>8.68</b>	<b>8.95</b>	<b>8.12</b>	<b>8.48</b>	<b>9.06</b>	<b>9.29</b>	8.60	7.92	8.23	8.88	9.36	<b>8.93</b>	<i>8.72</i>	<i>8.48</i>
Mountain .....	<b>9.27</b>	<b>8.72</b>	<b>9.39</b>	<b>8.25</b>	<b>8.34</b>	<b>8.11</b>	<b>8.90</b>	8.26	8.13	7.76	8.62	8.62	<b>8.86</b>	<i>8.33</i>	<i>8.25</i>
Pacific .....	<b>10.05</b>	<b>8.95</b>	<b>8.93</b>	<b>9.26</b>	<b>9.48</b>	<b>8.97</b>	<b>9.16</b>	8.55	8.92	7.91	8.33	8.83	<b>9.43</b>	<i>9.05</i>	<i>8.58</i>
U.S. Average .....	<b>10.74</b>	<b>9.38</b>	<b>9.41</b>	<b>8.91</b>	<b>9.31</b>	<b>9.26</b>	<b>9.62</b>	9.07	9.17	8.94	9.56	9.70	<b>9.85</b>	<i>9.27</i>	<i>9.32</i>
<b>Industrial</b>															
New England .....	<b>13.77</b>	<b>11.78</b>	<b>9.68</b>	<b>10.97</b>	<b>12.37</b>	<b>10.87</b>	<b>9.78</b>	10.44	11.68	11.10	10.32	11.66	<b>12.12</b>	<i>11.15</i>	<i>11.37</i>
Middle Atlantic .....	<b>11.43</b>	<b>8.87</b>	<b>7.92</b>	<b>9.15</b>	<b>10.06</b>	<b>9.00</b>	<b>8.86</b>	9.27	9.62	8.40	8.24	10.24	<b>9.91</b>	<i>9.47</i>	<i>9.37</i>
E. N. Central .....	<b>9.60</b>	<b>6.91</b>	<b>6.30</b>	<b>6.96</b>	<b>7.95</b>	<b>7.00</b>	<b>7.19</b>	6.89	7.28	7.11	7.06	7.61	<b>8.00</b>	<i>7.38</i>	<i>7.32</i>
W. N. Central .....	<b>7.78</b>	<b>5.03</b>	<b>4.49</b>	<b>5.91</b>	<b>6.76</b>	<b>5.67</b>	<b>5.64</b>	5.43	6.19	5.01	5.16	6.18	<b>6.00</b>	<i>5.91</i>	<i>5.73</i>
S. Atlantic .....	<b>8.62</b>	<b>6.28</b>	<b>5.88</b>	<b>6.63</b>	<b>7.60</b>	<b>6.14</b>	<b>6.77</b>	7.34	7.50	6.69	7.11	8.20	<b>6.97</b>	<i>7.03</i>	<i>7.40</i>
E. S. Central .....	<b>7.99</b>	<b>5.58</b>	<b>5.04</b>	<b>5.94</b>	<b>7.22</b>	<b>5.71</b>	<b>6.01</b>	6.60	7.25	6.28	6.53	7.42	<b>6.24</b>	<i>6.45</i>	<i>6.91</i>
W. S. Central .....	<b>4.70</b>	<b>3.76</b>	<b>3.59</b>	<b>4.55</b>	<b>5.60</b>	<b>4.36</b>	<b>4.72</b>	4.06	4.40	4.63	4.68	5.00	<b>4.15</b>	<i>4.66</i>	<i>4.68</i>
Mountain .....	<b>8.28</b>	<b>6.96</b>	<b>6.64</b>	<b>7.37</b>	<b>7.32</b>	<b>6.36</b>	<b>7.04</b>	7.55	7.89	7.10	7.22	8.15	<b>7.41</b>	<i>7.09</i>	<i>7.64</i>
Pacific .....	<b>8.26</b>	<b>7.06</b>	<b>7.18</b>	<b>7.44</b>	<b>7.77</b>	<b>7.01</b>	<b>7.13</b>	7.33	7.55	6.38	6.12	7.41	<b>7.56</b>	<i>7.34</i>	<i>6.94</i>
U.S. Average .....	<b>6.53</b>	<b>4.63</b>	<b>4.25</b>	<b>5.42</b>	<b>6.58</b>	<b>5.02</b>	<b>5.27</b>	5.15	5.80	5.29	5.24	6.03	<b>5.28</b>	<i>5.52</i>	<i>5.61</i>

- = 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 - November 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>265.3</b>	<b>265.1</b>	<b>274.5</b>	<i>276.8</i>	<i>269.7</i>	<i>264.4</i>	<i>281.5</i>	<i>275.5</i>	<b>1072.8</b>	<i>1081.8</i>	<i>1091.1</i>
Appalachia .....	<b>94.8</b>	<b>84.1</b>	<b>80.7</b>	<b>81.0</b>	<b>84.4</b>	<b>84.4</b>	<b>84.8</b>	<i>87.1</i>	<i>86.1</i>	<i>84.4</i>	<i>89.8</i>	<i>87.9</i>	<b>340.6</b>	<i>340.6</i>	<i>348.2</i>
Interior .....	<b>37.1</b>	<b>37.5</b>	<b>36.9</b>	<b>36.1</b>	<b>37.7</b>	<b>37.8</b>	<b>37.1</b>	<i>38.2</i>	<i>37.2</i>	<i>36.5</i>	<i>38.9</i>	<i>38.0</i>	<b>147.6</b>	<i>150.9</i>	<i>150.6</i>
Western .....	<b>149.6</b>	<b>141.0</b>	<b>151.1</b>	<b>142.9</b>	<b>143.3</b>	<b>142.8</b>	<b>152.6</b>	<i>151.5</i>	<i>146.4</i>	<i>143.5</i>	<i>152.8</i>	<i>149.5</i>	<b>584.5</b>	<i>590.2</i>	<i>592.2</i>
Primary Inventory Withdrawals .....	<b>-6.6</b>	<b>-2.8</b>	<b>2.3</b>	<b>0.4</b>	<b>-2.4</b>	<b>1.5</b>	<b>6.2</b>	<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>	<b>5.1</b>	<b>4.3</b>	<i>4.7</i>	<i>5.1</i>	<i>7.4</i>	<i>7.2</i>	<i>6.3</i>	<b>22.6</b>	<i>18.9</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>	<b>22.0</b>	<b>18.4</b>	<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>76.5</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>	<b>15.6</b>	<b>12.9</b>	<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>55.9</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>	<b>6.4</b>	<b>5.4</b>	<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>20.6</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>249.9</b>	<b>249.7</b>	<b>266.7</b>	<i>263.4</i>	<i>265.4</i>	<i>250.8</i>	<i>268.6</i>	<i>263.3</i>	<b>1029.7</b>	<i>1029.7</i>	<i>1048.3</i>
Secondary Inventory Withdrawals .....	<b>-11.8</b>	<b>-21.0</b>	<b>-1.2</b>	<b>6.8</b>	<b>15.9</b>	<b>-5.3</b>	<b>24.0</b>	<i>-5.5</i>	<i>-1.5</i>	<i>-9.9</i>	<i>13.2</i>	<i>-4.5</i>	<b>-27.1</b>	<i>29.0</i>	<i>-2.7</i>
Waste Coal (a) .....	<b>3.1</b>	<b>2.8</b>	<b>3.2</b>	<b>3.3</b>	<b>3.1</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>	<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>268.9</b>	<b>247.7</b>	<b>293.8</b>	<i>261.1</i>	<i>267.1</i>	<i>244.2</i>	<i>285.0</i>	<i>262.1</i>	<b>1015.0</b>	<i>1071.5</i>	<i>1058.3</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>4.9</b>	<b>5.4</b>	<b>5.2</b>	<i>5.1</i>	<i>5.7</i>	<i>4.9</i>	<i>5.7</i>	<i>5.2</i>	<b>15.3</b>	<i>20.5</i>	<i>21.4</i>
Electric Power Sector (b) .....	<b>237.6</b>	<b>216.9</b>	<b>245.2</b>	<b>236.9</b>	<b>246.9</b>	<b>230.2</b>	<b>270.0</b>	<i>245.5</i>	<i>248.9</i>	<i>228.3</i>	<i>267.9</i>	<i>245.2</i>	<b>936.5</b>	<i>992.5</i>	<i>990.4</i>
Retail and Other Industry .....	<b>13.2</b>	<b>11.2</b>	<b>11.7</b>	<b>12.5</b>	<b>13.4</b>	<b>12.3</b>	<b>11.9</b>	<i>11.8</i>	<i>12.5</i>	<i>11.0</i>	<i>11.4</i>	<i>11.6</i>	<b>48.6</b>	<i>49.3</i>	<i>46.5</i>
Residential and Commercial .....	<b>1.1</b>	<b>0.7</b>	<b>0.6</b>	<b>0.9</b>	<b>1.0</b>	<b>0.6</b>	<b>0.6</b>	<i>0.8</i>	<i>1.0</i>	<i>0.7</i>	<i>0.6</i>	<i>0.9</i>	<b>3.2</b>	<i>3.0</i>	<i>3.2</i>
Other Industrial .....	<b>12.1</b>	<b>10.6</b>	<b>11.1</b>	<b>11.6</b>	<b>12.3</b>	<b>11.7</b>	<b>11.4</b>	<i>11.0</i>	<i>11.4</i>	<i>10.4</i>	<i>10.8</i>	<i>10.8</i>	<b>45.4</b>	<i>46.3</i>	<i>43.4</i>
Total Consumption .....	<b>255.1</b>	<b>231.5</b>	<b>260.4</b>	<b>253.4</b>	<b>265.1</b>	<b>247.8</b>	<b>287.7</b>	<i>262.3</i>	<i>267.1</i>	<i>244.2</i>	<i>285.0</i>	<i>262.1</i>	<b>1000.4</b>	<i>1062.9</i>	<i>1058.3</i>
Discrepancy (c) .....	<b>4.1</b>	<b>2.7</b>	<b>2.9</b>	<b>5.0</b>	<b>3.8</b>	<b>-0.1</b>	<b>6.1</b>	<i>-1.2</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>14.6</b>	<i>8.5</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>	<b>42.2</b>	<b>36.0</b>	<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>181.6</b>	<b>186.9</b>	<b>163.0</b>	<i>168.5</i>	<i>170.0</i>	<i>179.9</i>	<i>166.7</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>175.4</b>	<b>180.2</b>	<b>155.7</b>	<i>161.0</i>	<i>163.3</i>	<i>172.9</i>	<i>159.1</i>	<i>163.3</i>	<b>190.0</b>	<i>161.0</i>	<i>163.3</i>
Retail and General Industry .....	<b>5.3</b>	<b>5.1</b>	<b>5.1</b>	<b>5.1</b>	<b>4.2</b>	<b>4.3</b>	<b>4.8</b>	<i>5.1</i>	<i>4.3</i>	<i>4.6</i>	<i>5.1</i>	<i>5.4</i>	<b>5.1</b>	<i>5.1</i>	<i>5.4</i>
Coke Plants .....	<b>2.1</b>	<b>1.8</b>	<b>1.6</b>	<b>2.0</b>	<b>1.6</b>	<b>2.0</b>	<b>1.9</b>	<i>1.9</i>	<i>1.9</i>	<i>2.0</i>	<i>2.0</i>	<i>2.1</i>	<b>2.0</b>	<i>1.9</i>	<i>2.1</i>
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	<b>5.61</b>	<b>5.61</b>	<b>5.61</b>	<b>5.61</b>	<b>5.58</b>	<b>5.58</b>	<b>5.50</b>	<i>5.50</i>	<i>5.61</i>	<i>5.61</i>	<i>5.61</i>	<i>5.61</i>	<b>5.61</b>	<i>5.54</i>	<i>5.61</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>	<b>0.253</b>	<b>0.245</b>	<i>0.233</i>	<i>0.244</i>	<i>0.254</i>	<i>0.248</i>	<i>0.242</i>	<b>0.175</b>	<i>0.242</i>	<i>0.247</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>	<b>2.27</b>	<b>2.30</b>	<i>2.28</i>	<i>2.30</i>	<i>2.29</i>	<i>2.26</i>	<i>2.22</i>	<b>2.21</b>	<i>2.28</i>	<i>2.27</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 - November 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>11.02</b>	<b>10.90</b>	<b>12.65</b>	<i>10.61</i>	<i>11.04</i>	<i>10.93</i>	<i>12.55</i>	<i>10.71</i>	<b>10.83</b>	<i>11.30</i>	<i>11.31</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>	<b>10.50</b>	<b>12.23</b>	<i>10.22</i>	<i>10.63</i>	<i>10.54</i>	<i>12.14</i>	<i>10.32</i>	<b>10.45</b>	<i>10.89</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>	<b>0.38</b>	<b>0.40</b>	<i>0.37</i>	<i>0.38</i>	<i>0.36</i>	<i>0.39</i>	<i>0.37</i>	<b>0.36</b>	<i>0.38</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>	<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>	<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>0.12</b>	<b>0.07</b>	<b>0.08</b>	<i>0.05</i>	<i>0.05</i>	<i>0.07</i>	<i>0.11</i>	<i>0.07</i>	<b>0.09</b>	<i>0.08</i>	<i>0.07</i>
Total Supply .....	<b>10.82</b>	<b>10.53</b>	<b>11.87</b>	<b>10.48</b>	<b>11.13</b>	<b>10.97</b>	<b>12.73</b>	<i>10.66</i>	<i>11.08</i>	<i>10.99</i>	<i>12.66</i>	<i>10.78</i>	<b>10.92</b>	<i>11.38</i>	<i>11.38</i>
Losses and Unaccounted for (b) ...	<b>0.51</b>	<b>0.85</b>	<b>0.66</b>	<b>0.68</b>	<b>0.42</b>	<b>0.87</b>	<b>0.65</b>	<i>0.65</i>	<i>0.53</i>	<i>0.81</i>	<i>0.69</i>	<i>0.63</i>	<b>0.67</b>	<i>0.65</i>	<i>0.66</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>10.22</b>	<b>9.63</b>	<b>11.57</b>	<i>9.54</i>	<i>10.08</i>	<i>9.73</i>	<i>11.47</i>	<i>9.69</i>	<b>9.80</b>	<i>10.24</i>	<i>10.25</i>
Residential Sector .....	<b>3.98</b>	<b>3.29</b>	<b>4.25</b>	<b>3.42</b>	<b>4.26</b>	<b>3.41</b>	<b>4.73</b>	<i>3.45</i>	<i>3.97</i>	<i>3.41</i>	<i>4.59</i>	<i>3.52</i>	<b>3.73</b>	<i>3.96</i>	<i>3.88</i>
Commercial Sector .....	<b>3.51</b>	<b>3.56</b>	<b>3.96</b>	<b>3.47</b>	<b>3.50</b>	<b>3.62</b>	<b>4.13</b>	<i>3.54</i>	<i>3.52</i>	<i>3.66</i>	<i>4.15</i>	<i>3.58</i>	<b>3.62</b>	<i>3.70</i>	<i>3.73</i>
Industrial Sector .....	<b>2.35</b>	<b>2.37</b>	<b>2.51</b>	<b>2.43</b>	<b>2.44</b>	<b>2.58</b>	<b>2.70</b>	<i>2.54</i>	<i>2.56</i>	<i>2.64</i>	<i>2.72</i>	<i>2.56</i>	<b>2.42</b>	<i>2.57</i>	<i>2.62</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<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>	<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>	<b>0.48</b>	<b>0.51</b>	<i>0.47</i>	<i>0.48</i>	<i>0.46</i>	<i>0.49</i>	<i>0.47</i>	<b>0.45</b>	<i>0.49</i>	<i>0.47</i>
Total Consumption .....	<b>10.31</b>	<b>9.67</b>	<b>11.21</b>	<b>9.80</b>	<b>10.72</b>	<b>10.10</b>	<b>12.08</b>	<i>10.01</i>	<i>10.56</i>	<i>10.19</i>	<i>11.97</i>	<i>10.16</i>	<b>10.25</b>	<i>10.73</i>	<i>10.72</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>	<b>2.27</b>	<b>2.30</b>	<i>2.28</i>	<i>2.30</i>	<i>2.29</i>	<i>2.26</i>	<i>2.22</i>	<b>2.21</b>	<i>2.28</i>	<i>2.27</i>
Natural Gas .....	<b>5.45</b>	<b>4.43</b>	<b>4.07</b>	<b>5.18</b>	<b>6.06</b>	<b>4.89</b>	<b>4.98</b>	<i>4.66</i>	<i>5.02</i>	<i>4.90</i>	<i>4.98</i>	<i>5.44</i>	<b>4.69</b>	<i>5.10</i>	<i>5.07</i>
Residual Fuel Oil .....	<b>6.80</b>	<b>8.26</b>	<b>10.65</b>	<b>11.24</b>	<b>11.74</b>	<b>11.96</b>	<b>11.73</b>	<i>12.17</i>	<i>12.61</i>	<i>12.86</i>	<i>12.94</i>	<i>13.11</i>	<b>8.85</b>	<i>11.89</i>	<i>12.87</i>
Distillate Fuel Oil .....	<b>11.10</b>	<b>12.30</b>	<b>14.59</b>	<b>15.55</b>	<b>15.70</b>	<b>16.29</b>	<b>16.02</b>	<i>17.73</i>	<i>17.79</i>	<i>17.96</i>	<i>18.38</i>	<i>18.89</i>	<b>13.10</b>	<i>16.31</i>	<i>18.24</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>11.15</b>	<b>11.74</b>	<b>11.96</b>	<b>11.29</b>	<b>10.86</b>	<b>11.88</b>	<b>12.02</b>	<i>11.48</i>	<i>11.03</i>	<i>11.94</i>	<i>12.30</i>	<i>11.71</i>	<b>11.55</b>	<i>11.56</i>	<i>11.76</i>
Commercial Sector .....	<b>10.09</b>	<b>10.20</b>	<b>10.58</b>	<b>9.92</b>	<b>9.83</b>	<b>10.22</b>	<b>10.71</b>	<i>10.29</i>	<i>9.99</i>	<i>10.44</i>	<i>10.84</i>	<i>10.33</i>	<b>10.21</b>	<i>10.28</i>	<i>10.42</i>
Industrial Sector .....	<b>6.85</b>	<b>6.91</b>	<b>7.07</b>	<b>6.55</b>	<b>6.53</b>	<b>6.76</b>	<b>7.20</b>	<i>6.72</i>	<i>6.44</i>	<i>6.71</i>	<i>7.15</i>	<i>6.71</i>	<b>6.84</b>	<i>6.81</i>	<i>6.76</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 - November 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	114	151	120	142	115	141	125	126	132	131
Middle Atlantic .....	399	306	379	329	393	326	440	332	395	321	422	342	353	373	370
E. N. Central .....	571	434	515	480	578	455	641	483	572	457	598	499	500	539	531
W. N. Central .....	317	241	290	262	335	249	348	264	314	253	338	270	278	299	294
S. Atlantic .....	993	837	1,102	854	1,128	875	1,217	858	991	866	1,181	884	947	1,019	981
E. S. Central .....	355	276	370	282	408	293	434	289	353	286	406	296	321	356	335
W. S. Central .....	499	493	717	451	592	511	767	464	508	513	741	475	540	584	559
Mountain .....	240	230	323	230	243	227	324	229	243	235	331	231	256	256	260
Pacific contiguous .....	442	354	410	395	424	342	391	393	441	354	416	387	400	387	399
AK and HI .....	15	13	13	15	15	13	13	15	15	14	14	15	14	14	14
Total .....	3,976	3,293	4,250	3,418	4,258	3,405	4,726	3,446	3,973	3,412	4,588	3,524	3,734	3,959	3,875
<b>Commercial Sector</b>															
New England .....	128	118	131	119	124	121	137	119	127	123	138	123	124	125	128
Middle Atlantic .....	449	422	476	417	443	434	499	432	454	438	502	437	441	452	458
E. N. Central .....	555	536	567	520	543	541	612	525	553	557	612	545	544	555	567
W. N. Central .....	265	260	281	257	265	267	299	264	266	270	304	268	266	274	277
S. Atlantic .....	787	827	918	795	793	852	956	811	791	845	962	818	832	853	854
E. S. Central .....	216	224	253	209	222	230	273	217	216	230	268	219	226	236	233
W. S. Central .....	426	463	546	442	441	481	580	463	433	485	564	460	469	492	486
Mountain .....	236	249	281	241	234	251	283	243	239	258	291	250	252	253	260
Pacific contiguous .....	432	445	490	449	418	424	475	444	428	437	490	445	454	441	450
AK and HI .....	17	17	17	17	17	16	17	17	17	17	18	18	17	17	17
Total .....	3,510	3,559	3,960	3,467	3,500	3,616	4,131	3,535	3,525	3,659	4,149	3,582	3,625	3,697	3,730
<b>Industrial Sector</b>															
New England .....	77	75	79	76	76	78	82	76	76	78	81	77	77	78	78
Middle Atlantic .....	177	175	184	174	178	186	192	180	183	187	193	182	178	184	186
E. N. Central .....	443	434	456	459	468	486	502	486	494	500	506	485	448	486	496
W. N. Central .....	204	201	215	214	218	231	242	231	229	235	248	238	208	230	237
S. Atlantic .....	348	358	375	359	357	392	396	362	370	388	394	368	360	377	380
E. S. Central .....	309	298	311	329	335	333	339	357	357	354	354	361	312	341	357
W. S. Central .....	375	385	409	385	389	427	451	407	412	434	444	408	389	419	425
Mountain .....	196	207	226	203	197	210	233	209	203	221	236	209	208	213	217
Pacific contiguous .....	211	221	240	220	212	227	246	221	220	229	247	221	223	227	229
AK and HI .....	13	14	14	14	13	14	14	14	13	13	14	14	14	14	14
Total .....	2,353	2,367	2,510	2,432	2,443	2,584	2,697	2,543	2,556	2,638	2,717	2,563	2,416	2,568	2,619
<b>Total All Sectors (a)</b>															
New England .....	350	303	344	316	343	315	371	317	347	318	362	326	328	336	338
Middle Atlantic .....	1,039	913	1,050	931	1,026	957	1,142	954	1,043	956	1,130	973	983	1,020	1,025
E. N. Central .....	1,570	1,405	1,539	1,460	1,592	1,483	1,756	1,495	1,620	1,515	1,718	1,531	1,493	1,582	1,596
W. N. Central .....	786	702	786	733	818	747	889	759	808	758	891	776	752	803	808
S. Atlantic .....	2,132	2,026	2,398	2,012	2,282	2,123	2,572	2,034	2,155	2,102	2,540	2,074	2,142	2,253	2,218
E. S. Central .....	880	797	934	820	964	856	1,047	863	927	870	1,028	876	858	933	925
W. S. Central .....	1,301	1,342	1,672	1,278	1,423	1,419	1,799	1,335	1,353	1,432	1,749	1,343	1,399	1,494	1,470
Mountain .....	672	686	831	674	675	688	839	681	685	714	858	690	716	721	737
Pacific contiguous .....	1,087	1,021	1,142	1,067	1,057	995	1,115	1,061	1,091	1,023	1,154	1,055	1,079	1,057	1,081
AK and HI .....	45	44	45	46	45	43	45	46	46	44	45	46	45	45	45
Total .....	9,862	9,239	10,741	9,337	10,224	9,626	11,574	9,544	10,075	9,730	11,475	9,691	9,796	10,244	10,245

- = 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 - November 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 .....	17.89	18.06	17.26	16.81	16.53	16.64	16.61	16.82	17.25	17.58	17.50	17.47	17.50	16.64	17.44
Middle Atlantic .....	14.09	15.06	16.08	14.73	14.82	16.14	16.56	15.15	14.62	15.94	17.00	15.62	14.99	15.70	15.82
E. N. Central .....	10.39	11.32	11.28	10.71	10.39	11.77	11.65	10.93	10.51	11.63	11.71	11.15	10.90	11.18	11.24
W. N. Central .....	8.25	9.53	9.97	8.61	8.21	9.95	10.40	8.91	8.46	9.85	10.27	9.03	9.07	9.37	9.42
S. Atlantic .....	10.93	11.37	11.53	11.15	10.38	11.23	11.42	11.09	10.46	11.22	11.57	11.17	11.25	11.03	11.12
E. S. Central .....	9.51	9.83	9.65	9.16	8.72	9.80	9.93	9.97	9.34	10.20	10.18	10.10	9.54	9.57	9.95
W. S. Central .....	11.45	11.54	11.27	10.77	10.53	11.24	11.10	10.79	10.51	11.37	11.64	11.20	11.27	10.92	11.23
Mountain .....	9.35	10.29	10.88	9.98	9.72	10.84	11.25	10.40	9.82	10.91	11.28	10.43	10.19	10.61	10.67
Pacific .....	11.52	12.26	13.74	12.00	12.06	12.47	13.40	12.03	11.78	12.61	13.94	12.29	12.38	12.48	12.66
U.S. Average .....	11.15	11.74	11.96	11.29	10.86	11.88	12.02	11.48	11.03	11.94	12.30	11.71	11.55	11.56	11.76
<b>Commercial Sector</b>															
New England .....	16.72	16.14	15.97	15.61	15.21	14.60	15.49	15.51	15.70	15.63	15.81	15.71	16.11	15.21	15.71
Middle Atlantic .....	13.11	13.26	14.30	13.08	13.21	14.00	14.80	13.33	13.03	14.03	15.02	13.69	13.46	13.87	13.97
E. N. Central .....	8.93	9.01	9.14	8.78	8.88	9.16	9.24	9.34	9.04	9.36	9.39	9.25	8.97	9.16	9.27
W. N. Central .....	6.89	7.55	8.05	6.99	7.06	7.88	8.50	7.24	7.07	7.85	8.47	7.26	7.38	7.70	7.69
S. Atlantic .....	9.75	9.59	9.56	9.53	9.10	9.30	9.48	9.67	9.40	9.57	9.60	9.70	9.61	9.39	9.57
E. S. Central .....	9.50	9.26	9.21	8.84	8.80	9.27	9.53	9.81	9.42	9.71	9.61	9.67	9.21	9.37	9.60
W. S. Central .....	9.52	9.13	8.99	8.81	9.10	8.95	8.96	9.12	8.89	9.04	9.04	9.11	9.10	9.02	9.03
Mountain .....	7.97	8.62	9.07	8.48	8.25	9.09	9.31	8.84	8.38	9.02	9.23	8.81	8.56	8.90	8.88
Pacific .....	10.75	12.04	13.61	11.17	10.82	11.99	14.04	11.76	11.05	12.35	14.18	11.80	11.95	12.21	12.41
U.S. Average .....	10.09	10.20	10.58	9.92	9.83	10.22	10.71	10.29	9.99	10.44	10.84	10.33	10.21	10.28	10.42
<b>Industrial Sector</b>															
New England .....	12.25	12.10	12.18	12.05	12.38	12.89	12.52	12.72	12.43	12.40	12.40	12.53	12.15	12.63	12.44
Middle Atlantic .....	8.19	8.48	8.30	7.91	8.48	8.44	8.61	8.10	7.97	8.23	8.56	8.07	8.22	8.41	8.22
E. N. Central .....	6.66	6.79	6.77	6.34	6.22	6.45	6.65	6.10	6.23	6.42	6.78	6.30	6.64	6.36	6.44
W. N. Central .....	5.50	5.78	6.22	5.35	5.43	5.74	6.43	5.51	5.41	5.82	6.42	5.49	5.72	5.79	5.80
S. Atlantic .....	6.64	6.69	6.73	6.51	6.36	6.48	7.09	6.76	6.22	6.39	6.89	6.58	6.64	6.68	6.53
E. S. Central .....	5.97	6.01	5.97	5.45	5.29	5.82	6.27	5.90	5.34	5.80	6.05	5.72	5.84	5.83	5.73
W. S. Central .....	7.07	6.41	6.08	5.96	6.22	6.13	6.39	6.31	6.04	6.16	6.32	6.29	6.37	6.27	6.20
Mountain .....	5.60	6.01	6.81	5.76	5.68	6.15	6.85	6.05	5.72	6.11	6.82	6.01	6.07	6.21	6.19
Pacific .....	7.23	7.93	9.00	7.82	7.41	7.79	8.71	7.89	7.35	7.86	8.84	8.06	8.03	7.98	8.05
U.S. Average .....	6.85	6.91	7.07	6.55	6.53	6.76	7.20	6.72	6.44	6.71	7.15	6.71	6.84	6.81	6.76
<b>All Sectors (a)</b>															
New England .....	16.17	15.79	15.55	15.17	15.10	14.89	15.26	15.30	15.58	15.51	15.68	15.60	15.68	15.14	15.60
Middle Atlantic .....	12.64	12.95	13.87	12.69	13.00	13.64	14.43	12.97	12.73	13.52	14.63	13.29	13.06	13.55	13.57
E. N. Central .....	8.82	9.04	9.15	8.64	8.64	9.07	9.38	8.80	8.70	9.08	9.43	8.93	8.91	8.99	9.04
W. N. Central .....	7.08	7.73	8.26	7.09	7.10	7.91	8.68	7.30	7.14	7.89	8.58	7.33	7.54	7.77	7.76
S. Atlantic .....	9.79	9.82	10.02	9.68	9.31	9.58	10.03	9.76	9.34	9.66	10.10	9.77	9.84	9.68	9.74
E. S. Central .....	8.27	8.24	8.30	7.59	7.55	8.11	8.64	8.24	7.82	8.28	8.61	8.19	8.11	8.15	8.24
W. S. Central .....	9.55	9.24	9.25	8.64	8.91	8.93	9.23	8.84	8.63	9.00	9.45	8.99	9.18	8.99	9.05
Mountain .....	7.77	8.39	9.16	8.17	8.03	8.77	9.38	8.51	8.10	8.74	9.36	8.50	8.42	8.72	8.72
Pacific .....	10.38	11.22	12.68	10.78	10.63	11.18	12.63	11.05	10.59	11.42	12.94	11.19	11.29	11.40	11.57
U.S. Average .....	9.75	9.91	10.31	9.54	9.47	9.88	10.43	9.77	9.50	9.96	10.55	9.87	9.89	9.91	9.99

- = 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 - November 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>4.960</b>	<b>4.437</b>	<b>4.972</b>	<b>4.805</b>	<b>5.196</b>	<b>4.765</b>	<b>5.489</b>	<i>4.952</i>	<i>5.145</i>	<i>4.650</i>	<i>5.367</i>	<i>4.918</i>	<b>4.793</b>	<i>5.101</i>	<i>5.020</i>
Natural Gas .....	<b>1.968</b>	<b>2.157</b>	<b>3.052</b>	<b>2.029</b>	<b>2.014</b>	<b>2.312</b>	<b>3.328</b>	<i>2.175</i>	<i>2.016</i>	<i>2.278</i>	<i>3.289</i>	<i>2.186</i>	<b>2.304</b>	<i>2.460</i>	<i>2.445</i>
Other Gases .....	<b>0.008</b>	<b>0.008</b>	<b>0.010</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.008</b>	<i>0.008</i>	<i>0.009</i>	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	<b>0.009</b>	<i>0.008</i>	<i>0.009</i>
Petroleum .....	<b>0.130</b>	<b>0.093</b>	<b>0.099</b>	<b>0.071</b>	<b>0.095</b>	<b>0.096</b>	<b>0.115</b>	<i>0.086</i>	<i>0.101</i>	<i>0.088</i>	<i>0.109</i>	<i>0.092</i>	<b>0.098</b>	<i>0.098</i>	<i>0.098</i>
Residual Fuel Oil .....	<b>0.067</b>	<b>0.040</b>	<b>0.048</b>	<b>0.030</b>	<b>0.034</b>	<b>0.042</b>	<b>0.059</b>	<i>0.041</i>	<i>0.046</i>	<i>0.037</i>	<i>0.049</i>	<i>0.036</i>	<b>0.046</b>	<i>0.044</i>	<i>0.042</i>
Distillate Fuel Oil .....	<b>0.023</b>	<b>0.015</b>	<b>0.015</b>	<b>0.015</b>	<b>0.023</b>	<b>0.017</b>	<b>0.017</b>	<i>0.013</i>	<i>0.018</i>	<i>0.013</i>	<i>0.013</i>	<i>0.014</i>	<b>0.017</b>	<i>0.017</i>	<i>0.014</i>
Petroleum Coke .....	<b>0.035</b>	<b>0.034</b>	<b>0.034</b>	<b>0.023</b>	<b>0.035</b>	<b>0.035</b>	<b>0.035</b>	<i>0.029</i>	<i>0.033</i>	<i>0.036</i>	<i>0.043</i>	<i>0.038</i>	<b>0.031</b>	<i>0.034</i>	<i>0.038</i>
Other Petroleum .....	<b>0.006</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	<b>0.003</b>	<i>0.003</i>	<i>0.005</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</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>2.249</b>	<b>2.116</b>	<b>2.303</b>	<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>2.207</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>	<b>-0.008</b>	<b>-0.017</b>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.015</i>	<i>-0.018</i>	<i>-0.017</i>	<b>-0.012</b>	<i>-0.012</i>	<i>-0.016</i>
Other Fuels (b) .....	<b>0.019</b>	<b>0.020</b>	<b>0.020</b>	<b>0.019</b>	<b>0.018</b>	<b>0.021</b>	<b>0.020</b>	<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>0.020</i>	<i>0.019</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.699</b>	<b>0.916</b>	<b>0.642</b>	<b>0.705</b>	<b>0.695</b>	<b>0.793</b>	<b>0.648</b>	<i>0.495</i>	<i>0.707</i>	<i>0.881</i>	<i>0.653</i>	<i>0.542</i>	<b>0.740</b>	<i>0.657</i>	<i>0.695</i>
Geothermal .....	<b>0.043</b>	<b>0.041</b>	<b>0.041</b>	<b>0.043</b>	<b>0.042</b>	<b>0.042</b>	<b>0.043</b>	<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>	<b>0.004</b>	<b>0.005</b>	<i>0.002</i>	<i>0.002</i>	<i>0.006</i>	<i>0.007</i>	<i>0.003</i>	<b>0.002</b>	<i>0.003</i>	<i>0.004</i>
Wind .....	<b>0.207</b>	<b>0.207</b>	<b>0.156</b>	<b>0.207</b>	<b>0.218</b>	<b>0.283</b>	<b>0.208</b>	<i>0.229</i>	<i>0.270</i>	<i>0.325</i>	<i>0.253</i>	<i>0.291</i>	<b>0.194</b>	<i>0.235</i>	<i>0.285</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>	<b>0.028</b>	<b>0.033</b>	<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>	<b>0.043</b>	<b>0.042</b>	<i>0.041</i>	<i>0.042</i>	<i>0.044</i>	<i>0.046</i>	<i>0.045</i>	<b>0.043</b>	<i>0.042</i>	<i>0.045</i>
Subtotal Electric Power Sector .....	<b>10.379</b>	<b>10.080</b>	<b>11.346</b>	<b>9.990</b>	<b>10.603</b>	<b>10.503</b>	<b>12.226</b>	<i>10.224</i>	<i>10.632</i>	<i>10.543</i>	<i>12.139</i>	<i>10.319</i>	<b>10.450</b>	<i>10.892</i>	<i>10.911</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>	<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>	<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>	<b>0.011</b>	<b>0.013</b>	<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>0.012</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>	<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>	<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>	<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>	<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>	<b>0.005</b>	<b>0.005</b>	<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>0.004</i>
Subtotal Commercial Sector .....	<b>0.021</b>	<b>0.021</b>	<b>0.021</b>	<b>0.020</b>	<b>0.020</b>	<b>0.021</b>	<b>0.024</b>	<i>0.021</i>	<i>0.021</i>	<i>0.021</i>	<i>0.024</i>	<i>0.022</i>	<b>0.021</b>	<i>0.022</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>0.051</b>	<b>0.046</b>	<b>0.052</b>	<i>0.041</i>	<i>0.039</i>	<i>0.037</i>	<i>0.040</i>	<i>0.039</i>	<b>0.038</b>	<i>0.047</i>	<i>0.039</i>
Natural Gas .....	<b>0.203</b>	<b>0.197</b>	<b>0.216</b>	<b>0.211</b>	<b>0.221</b>	<b>0.215</b>	<b>0.225</b>	<i>0.208</i>	<i>0.225</i>	<i>0.210</i>	<i>0.228</i>	<i>0.208</i>	<b>0.207</b>	<i>0.217</i>	<i>0.218</i>
Other Gases .....	<b>0.019</b>	<b>0.018</b>	<b>0.023</b>	<b>0.022</b>	<b>0.022</b>	<b>0.023</b>	<b>0.024</b>	<i>0.023</i>	<i>0.021</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<b>0.021</b>	<i>0.023</i>	<i>0.022</i>
Petroleum .....	<b>0.010</b>	<b>0.008</b>	<b>0.008</b>	<b>0.006</b>	<b>0.007</b>	<b>0.006</b>	<b>0.007</b>	<i>0.007</i>	<i>0.008</i>	<i>0.007</i>	<i>0.008</i>	<i>0.007</i>	<b>0.008</b>	<i>0.007</i>	<i>0.008</i>
Other Fuels (b) .....	<b>0.007</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.010</b>	<b>0.010</b>	<i>0.009</i>	<i>0.008</i>	<i>0.009</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>	<b>0.005</b>	<b>0.003</b>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.003</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>0.075</b>	<b>0.072</b>	<b>0.075</b>	<i>0.074</i>	<i>0.073</i>	<i>0.068</i>	<i>0.073</i>	<i>0.074</i>	<b>0.070</b>	<i>0.074</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>	<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>	<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>0.392</b>	<b>0.379</b>	<b>0.399</b>	<i>0.369</i>	<i>0.383</i>	<i>0.361</i>	<i>0.388</i>	<i>0.367</i>	<b>0.359</b>	<i>0.385</i>	<i>0.375</i>
<b>Total All Sectors</b> .....	<b>10.753</b>	<b>10.445</b>	<b>11.743</b>	<b>10.375</b>	<b>11.015</b>	<b>10.903</b>	<b>12.649</b>	<i>10.614</i>	<i>11.036</i>	<i>10.925</i>	<i>12.550</i>	<i>10.708</i>	<b>10.830</b>	<i>11.298</i>	<i>11.307</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 - November 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>	<b>2.52</b>	<b>2.93</b>	<i>2.66</i>	<i>2.76</i>	<i>2.50</i>	<i>2.90</i>	<i>2.66</i>	<b>2.56</b>	<i>2.71</i>	<i>2.70</i>
Natural Gas (bcf/d) .....	<b>15.05</b>	<b>16.99</b>	<b>24.19</b>	<b>15.61</b>	<b>15.47</b>	<b>18.34</b>	<b>26.80</b>	<i>16.79</i>	<i>15.45</i>	<i>18.02</i>	<i>26.16</i>	<i>16.80</i>	<b>17.98</b>	<i>19.37</i>	<i>19.13</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>	<b>0.17</b>	<b>0.21</b>	<i>0.16</i>	<i>0.18</i>	<i>0.16</i>	<i>0.20</i>	<i>0.17</i>	<b>0.18</b>	<i>0.18</i>	<i>0.18</i>
Residual Fuel Oil (mmb/d) .....	<b>0.11</b>	<b>0.07</b>	<b>0.08</b>	<b>0.05</b>	<b>0.06</b>	<b>0.07</b>	<b>0.10</b>	<i>0.07</i>	<i>0.08</i>	<i>0.06</i>	<i>0.08</i>	<i>0.06</i>	<b>0.08</b>	<i>0.07</i>	<i>0.07</i>
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<i>0.03</i>	<i>0.03</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>	<b>0.07</b>	<b>0.07</b>	<i>0.06</i>	<i>0.06</i>	<i>0.07</i>	<i>0.09</i>	<i>0.08</i>	<b>0.06</b>	<i>0.06</i>	<i>0.07</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>	<b>0.00</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>	<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>	<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>	<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>	<b>0.09</b>	<b>0.10</b>	<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>	<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>	<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>0.02</b>	<b>0.02</b>	<b>0.02</b>	<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>1.50</b>	<b>1.45</b>	<b>1.55</b>	<i>1.48</i>	<i>1.60</i>	<i>1.52</i>	<i>1.64</i>	<i>1.50</i>	<b>1.40</b>	<i>1.49</i>	<i>1.56</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>	<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>	<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>	<b>2.54</b>	<b>2.95</b>	<i>2.68</i>	<i>2.77</i>	<i>2.51</i>	<i>2.92</i>	<i>2.67</i>	<b>2.57</b>	<i>2.73</i>	<i>2.72</i>
Natural Gas (bcf/d) .....	<b>16.51</b>	<b>18.40</b>	<b>25.74</b>	<b>17.13</b>	<b>17.06</b>	<b>19.88</b>	<b>28.45</b>	<i>18.35</i>	<i>17.14</i>	<i>19.62</i>	<i>27.90</i>	<i>18.39</i>	<b>19.46</b>	<i>20.96</i>	<i>20.78</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>	<b>0.18</b>	<b>0.22</b>	<i>0.17</i>	<i>0.20</i>	<i>0.17</i>	<i>0.21</i>	<i>0.18</i>	<b>0.19</b>	<i>0.19</i>	<i>0.19</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>175.4</b>	<b>180.2</b>	<b>155.7</b>	<i>161.0</i>	<i>163.3</i>	<i>172.9</i>	<i>159.1</i>	<i>163.3</i>	<b>190.0</b>	<i>161.0</i>	<i>163.3</i>
Residual Fuel Oil (mmb) .....	<b>21.1</b>	<b>21.0</b>	<b>19.2</b>	<b>18.8</b>	<b>18.5</b>	<b>17.3</b>	<b>16.1</b>	<i>17.5</i>	<i>17.6</i>	<i>18.0</i>	<i>15.7</i>	<i>16.4</i>	<b>18.8</b>	<i>17.5</i>	<i>16.4</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>	<b>17.1</b>	<b>16.9</b>	<i>17.4</i>	<i>16.9</i>	<i>17.0</i>	<i>17.1</i>	<i>17.5</i>	<b>17.8</b>	<i>17.4</i>	<i>17.5</i>
Petroleum Coke (mmb) .....	<b>3.6</b>	<b>3.8</b>	<b>4.8</b>	<b>7.0</b>	<b>5.8</b>	<b>5.4</b>	<b>5.5</b>	<i>5.0</i>	<i>5.1</i>	<i>4.9</i>	<i>5.0</i>	<i>4.7</i>	<b>7.0</b>	<i>5.0</i>	<i>4.7</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 - November 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>	<b>0.716</b>	<b>0.591</b>	<i>0.453</i>	<i>0.632</i>	<i>0.795</i>	<i>0.595</i>	<i>0.496</i>	<b>2.682</b>	2.381	2.517
Geothermal .....	<b>0.094</b>	<b>0.091</b>	<b>0.093</b>	<b>0.096</b>	<b>0.093</b>	<b>0.094</b>	<b>0.095</b>	<i>0.098</i>	<i>0.099</i>	<i>0.097</i>	<i>0.100</i>	<i>0.100</i>	<b>0.373</b>	0.379	0.396
Solar .....	<b>0.026</b>	<b>0.028</b>	<b>0.028</b>	<b>0.026</b>	<b>0.026</b>	<b>0.029</b>	<b>0.029</b>	<i>0.027</i>	<i>0.027</i>	<i>0.030</i>	<i>0.031</i>	<i>0.027</i>	<b>0.109</b>	0.110	0.116
Wind .....	<b>0.184</b>	<b>0.185</b>	<b>0.141</b>	<b>0.187</b>	<b>0.194</b>	<b>0.254</b>	<b>0.189</b>	<i>0.208</i>	<i>0.240</i>	<i>0.291</i>	<i>0.230</i>	<i>0.263</i>	<b>0.697</b>	0.844	1.024
Wood .....	<b>0.458</b>	<b>0.452</b>	<b>0.490</b>	<b>0.490</b>	<b>0.478</b>	<b>0.478</b>	<b>0.505</b>	<i>0.491</i>	<i>0.480</i>	<i>0.459</i>	<i>0.489</i>	<i>0.491</i>	<b>1.891</b>	1.952	1.919
Ethanol (b) .....	<b>0.206</b>	<b>0.219</b>	<b>0.243</b>	<b>0.259</b>	<b>0.267</b>	<b>0.274</b>	<b>0.282</b>	<i>0.286</i>	<i>0.280</i>	<i>0.284</i>	<i>0.287</i>	<i>0.286</i>	<b>0.928</b>	1.109	1.137
Biodiesel (b) .....	<b>0.013</b>	<b>0.011</b>	<b>0.017</b>	<b>0.023</b>	<b>0.013</b>	<b>0.011</b>	<b>0.012</b>	<i>0.020</i>	<i>0.021</i>	<i>0.023</i>	<i>0.025</i>	<i>0.026</i>	<b>0.065</b>	0.055	0.095
Other Renewables .....	<b>0.112</b>	<b>0.111</b>	<b>0.113</b>	<b>0.111</b>	<b>0.107</b>	<b>0.111</b>	<b>0.115</b>	<i>0.109</i>	<i>0.104</i>	<i>0.113</i>	<i>0.119</i>	<i>0.114</i>	<b>0.447</b>	0.442	0.450
Total .....	<b>1.718</b>	<b>1.925</b>	<b>1.711</b>	<b>1.837</b>	<b>1.799</b>	<b>1.965</b>	<b>1.821</b>	<i>1.689</i>	<i>1.882</i>	<i>2.092</i>	<i>1.876</i>	<i>1.803</i>	<b>7.191</b>	7.274	7.654
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.620</b>	<b>0.822</b>	<b>0.582</b>	<b>0.639</b>	<b>0.617</b>	<b>0.711</b>	<b>0.587</b>	<i>0.448</i>	<i>0.627</i>	<i>0.790</i>	<i>0.592</i>	<i>0.491</i>	<b>2.663</b>	2.363	2.500
Geothermal .....	<b>0.081</b>	<b>0.078</b>	<b>0.079</b>	<b>0.082</b>	<b>0.079</b>	<b>0.080</b>	<b>0.082</b>	<i>0.085</i>	<i>0.085</i>	<i>0.084</i>	<i>0.087</i>	<i>0.086</i>	<b>0.320</b>	0.326	0.342
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	<b>0.001</b>	<b>0.004</b>	<b>0.004</b>	<i>0.001</i>	<i>0.002</i>	<i>0.005</i>	<i>0.006</i>	<i>0.002</i>	<b>0.008</b>	0.010	0.015
Wind .....	<b>0.184</b>	<b>0.185</b>	<b>0.141</b>	<b>0.187</b>	<b>0.194</b>	<b>0.254</b>	<b>0.189</b>	<i>0.208</i>	<i>0.240</i>	<i>0.291</i>	<i>0.230</i>	<i>0.263</i>	<b>0.697</b>	0.844	1.024
Wood .....	<b>0.044</b>	<b>0.040</b>	<b>0.045</b>	<b>0.044</b>	<b>0.047</b>	<b>0.042</b>	<b>0.048</b>	<i>0.047</i>	<i>0.047</i>	<i>0.043</i>	<i>0.050</i>	<i>0.048</i>	<b>0.173</b>	0.184	0.189
Other Renewables .....	<b>0.063</b>	<b>0.064</b>	<b>0.064</b>	<b>0.062</b>	<b>0.060</b>	<b>0.062</b>	<b>0.061</b>	<i>0.060</i>	<i>0.061</i>	<i>0.065</i>	<i>0.068</i>	<i>0.066</i>	<b>0.253</b>	0.244	0.260
Subtotal .....	<b>0.992</b>	<b>1.191</b>	<b>0.914</b>	<b>1.017</b>	<b>0.997</b>	<b>1.153</b>	<b>0.969</b>	<i>0.850</i>	<i>1.063</i>	<i>1.277</i>	<i>1.033</i>	<i>0.957</i>	<b>4.113</b>	3.969	4.330
<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>	<b>0.005</b>	<b>0.003</b>	<i>0.004</i>	<i>0.005</i>	<i>0.004</i>	<i>0.003</i>	<i>0.004</i>	<b>0.018</b>	0.017	0.017
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<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>	<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>0.308</b>	<b>0.311</b>	<b>0.329</b>	<i>0.319</i>	<i>0.306</i>	<i>0.290</i>	<i>0.312</i>	<i>0.318</i>	<b>1.217</b>	1.267	1.226
Other Renewables .....	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.040</b>	<b>0.039</b>	<b>0.040</b>	<b>0.044</b>	<i>0.040</i>	<i>0.035</i>	<i>0.039</i>	<i>0.042</i>	<i>0.039</i>	<b>0.160</b>	0.163	0.156
Subtotal .....	<b>0.340</b>	<b>0.337</b>	<b>0.367</b>	<b>0.369</b>	<b>0.357</b>	<b>0.361</b>	<b>0.382</b>	<i>0.369</i>	<i>0.351</i>	<i>0.339</i>	<i>0.363</i>	<i>0.366</i>	<b>1.413</b>	1.468	1.419
<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>	<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>	<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>	<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>	<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>0.018</b>	<b>0.018</b>	<b>0.019</b>	<i>0.017</i>	<i>0.019</i>	<i>0.018</i>	<i>0.019</i>	<i>0.018</i>	<b>0.072</b>	0.072	0.074
Other Renewables .....	<b>0.009</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<b>0.009</b>	<b>0.009</b>	<i>0.009</i>	<i>0.008</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<b>0.034</b>	0.035	0.035
Subtotal .....	<b>0.032</b>	<b>0.031</b>	<b>0.031</b>	<b>0.031</b>	<b>0.031</b>	<b>0.032</b>	<b>0.033</b>	<i>0.031</i>	<i>0.032</i>	<i>0.033</i>	<i>0.033</i>	<i>0.032</i>	<b>0.126</b>	0.127	0.129
<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>	<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>	<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>	<b>0.107</b>	<b>0.108</b>	<i>0.107</i>	<i>0.107</i>	<i>0.108</i>	<i>0.107</i>	<i>0.107</i>	<b>0.430</b>	0.429	0.430
Solar .....	<b>0.025</b>	<b>0.025</b>	<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>	<b>0.101</b>	0.100	0.101
Subtotal .....	<b>0.139</b>	<b>0.140</b>	<b>0.142</b>	<b>0.142</b>	<b>0.139</b>	<b>0.140</b>	<b>0.142</b>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<i>0.141</i>	<b>0.563</b>	0.562	0.563
<b>Transportation Sector</b>															
Ethanol (b) .....	<b>0.201</b>	<b>0.233</b>	<b>0.247</b>	<b>0.256</b>	<b>0.256</b>	<b>0.278</b>	<b>0.289</b>	<i>0.285</i>	<i>0.275</i>	<i>0.287</i>	<i>0.290</i>	<i>0.287</i>	<b>0.936</b>	1.108	1.139
Biodiesel (b) .....	<b>0.005</b>	<b>0.010</b>	<b>0.015</b>	<b>0.019</b>	<b>0.012</b>	<b>0.010</b>	<b>0.011</b>	<i>0.018</i>	<i>0.019</i>	<i>0.021</i>	<i>0.023</i>	<i>0.024</i>	<b>0.047</b>	0.051	0.087
Total Consumption .....	<b>1.704</b>	<b>1.937</b>	<b>1.712</b>	<b>1.830</b>	<b>1.788</b>	<b>1.969</b>	<b>1.823</b>	<i>1.688</i>	<i>1.876</i>	<i>2.093</i>	<i>1.877</i>	<i>1.802</i>	<b>7.183</b>	7.268	7.648

- = 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 - November 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>12,833</b>	<b>12,810</b>	<b>12,861</b>	<b>13,019</b>	<b>13,139</b>	<b>13,195</b>	<b>13,246</b>	<i>13,306</i>	<i>13,378</i>	<i>13,450</i>	<i>13,535</i>	<i>13,661</i>	<b>12,881</b>	<i>13,221</i>	<i>13,506</i>
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR) .....	<b>10,047</b>	<b>10,193</b>	<b>10,080</b>	<b>10,080</b>	<b>10,113</b>	<b>10,224</b>	<b>10,269</b>	<i>10,290</i>	<i>10,274</i>	<i>10,337</i>	<i>10,380</i>	<i>10,425</i>	<b>10,100</b>	<i>10,224</i>	<i>10,354</i>
Real Fixed Investment															
(billion chained 2005 dollars-SAAR) .....	<b>1,663</b>	<b>1,620</b>	<b>1,622</b>	<b>1,617</b>	<b>1,631</b>	<b>1,703</b>	<b>1,684</b>	<i>1,702</i>	<i>1,726</i>	<i>1,769</i>	<i>1,808</i>	<i>1,861</i>	<b>1,631</b>	<i>1,680</i>	<i>1,791</i>
Business Inventory Change															
(billion chained 2005 dollars-SAAR) .....	<b>-30.99</b>	<b>-38.12</b>	<b>-32.62</b>	<b>-4.58</b>	<b>21.04</b>	<b>-3.40</b>	<b>21.14</b>	<i>21.08</i>	<i>15.10</i>	<i>12.91</i>	<i>13.52</i>	<i>13.45</i>	<b>-26.58</b>	<i>14.97</i>	<i>13.75</i>
Housing Stock															
(millions) .....	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.6</b>	<b>123.6</b>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<b>123.5</b>	<i>123.6</i>	<i>123.6</i>
Non-Farm Employment															
(millions) .....	<b>132.8</b>	<b>131.1</b>	<b>130.1</b>	<b>129.6</b>	<b>129.7</b>	<b>130.4</b>	<b>130.3</b>	<i>130.4</i>	<i>130.6</i>	<i>131.0</i>	<i>131.5</i>	<i>132.3</i>	<b>130.9</b>	<i>130.2</i>	<i>131.3</i>
Commercial Employment															
(millions) .....	<b>88.9</b>	<b>87.9</b>	<b>87.5</b>	<b>87.4</b>	<b>87.6</b>	<b>87.9</b>	<b>88.1</b>	<i>88.3</i>	<i>88.5</i>	<i>88.8</i>	<i>89.3</i>	<i>90.0</i>	<b>87.9</b>	<i>87.9</i>	<i>89.2</i>
<b>Industrial Production Indices (Index, 2007=100)</b>															
Total Industrial Production .....	<b>88.2</b>	<b>85.9</b>	<b>87.6</b>	<b>89.1</b>	<b>90.6</b>	<b>92.1</b>	<b>93.1</b>	<i>93.6</i>	<i>94.1</i>	<i>94.6</i>	<i>95.3</i>	<i>96.3</i>	<b>87.7</b>	<i>92.4</i>	<i>95.1</i>
Manufacturing .....	<b>85.2</b>	<b>83.3</b>	<b>85.5</b>	<b>87.0</b>	<b>88.5</b>	<b>90.4</b>	<b>91.3</b>	<i>91.7</i>	<i>92.7</i>	<i>93.4</i>	<i>94.4</i>	<i>95.6</i>	<b>85.2</b>	<i>90.5</i>	<i>94.0</i>
Food .....	<b>96.2</b>	<b>97.1</b>	<b>97.7</b>	<b>99.4</b>	<b>100.9</b>	<b>102.1</b>	<b>102.6</b>	<i>103.1</i>	<i>103.7</i>	<i>104.3</i>	<i>104.8</i>	<i>105.3</i>	<b>97.6</b>	<i>102.2</i>	<i>104.5</i>
Paper .....	<b>84.8</b>	<b>83.4</b>	<b>85.8</b>	<b>86.8</b>	<b>88.3</b>	<b>88.9</b>	<b>88.9</b>	<i>89.1</i>	<i>89.4</i>	<i>89.8</i>	<i>90.3</i>	<i>91.1</i>	<b>85.2</b>	<i>88.8</i>	<i>90.1</i>
Chemicals .....	<b>88.5</b>	<b>89.9</b>	<b>91.7</b>	<b>93.4</b>	<b>94.6</b>	<b>93.2</b>	<b>92.7</b>	<i>93.1</i>	<i>93.6</i>	<i>94.0</i>	<i>94.5</i>	<i>95.3</i>	<b>90.9</b>	<i>93.4</i>	<i>94.4</i>
Petroleum .....	<b>93.3</b>	<b>94.8</b>	<b>95.3</b>	<b>93.6</b>	<b>91.9</b>	<b>97.5</b>	<b>98.0</b>	<i>98.1</i>	<i>98.1</i>	<i>98.3</i>	<i>98.5</i>	<i>98.8</i>	<b>94.2</b>	<i>96.4</i>	<i>98.4</i>
Stone, Clay, Glass .....	<b>74.7</b>	<b>73.4</b>	<b>75.5</b>	<b>72.3</b>	<b>71.9</b>	<b>75.3</b>	<b>76.3</b>	<i>75.8</i>	<i>75.8</i>	<i>76.2</i>	<i>77.2</i>	<i>78.6</i>	<b>74.0</b>	<i>74.8</i>	<i>76.9</i>
Primary Metals .....	<b>63.2</b>	<b>59.2</b>	<b>69.6</b>	<b>77.1</b>	<b>82.9</b>	<b>85.9</b>	<b>83.8</b>	<i>84.3</i>	<i>84.6</i>	<i>84.9</i>	<i>85.3</i>	<i>86.4</i>	<b>67.3</b>	<i>84.3</i>	<i>85.3</i>
Resins and Synthetic Products .....	<b>80.9</b>	<b>83.5</b>	<b>84.4</b>	<b>85.4</b>	<b>87.1</b>	<b>84.0</b>	<b>84.5</b>	<i>84.7</i>	<i>84.6</i>	<i>84.7</i>	<i>84.7</i>	<i>85.3</i>	<b>83.6</b>	<i>85.1</i>	<i>84.8</i>
Agricultural Chemicals .....	<b>78.2</b>	<b>86.4</b>	<b>86.0</b>	<b>90.6</b>	<b>95.1</b>	<b>89.5</b>	<b>86.5</b>	<i>88.0</i>	<i>89.2</i>	<i>90.3</i>	<i>90.9</i>	<i>91.6</i>	<b>85.3</b>	<i>89.8</i>	<i>90.5</i>
Natural Gas-weighted (a) .....	<b>81.5</b>	<b>82.9</b>	<b>85.4</b>	<b>87.1</b>	<b>88.9</b>	<b>89.8</b>	<b>89.6</b>	<i>89.9</i>	<i>90.2</i>	<i>90.5</i>	<i>90.9</i>	<i>91.5</i>	<b>84.2</b>	<i>89.5</i>	<i>90.8</i>
<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>	<b>2.17</b>	<b>2.18</b>	<i>2.19</i>	<i>2.21</i>	<i>2.21</i>	<i>2.22</i>	<i>2.23</i>	<b>2.15</b>	<i>2.18</i>	<i>2.21</i>
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>	<b>1.83</b>	<b>1.82</b>	<i>1.84</i>	<i>1.85</i>	<i>1.85</i>	<i>1.86</i>	<i>1.88</i>	<b>1.73</b>	<i>1.83</i>	<i>1.86</i>
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>	<b>2.26</b>	<b>2.15</b>	<i>2.29</i>	<i>2.33</i>	<i>2.42</i>	<i>2.44</i>	<i>2.42</i>	<b>1.76</b>	<i>2.22</i>	<i>2.40</i>
GDP Implicit Price Deflator															
(index, 2005=100) .....	<b>109.5</b>	<b>109.6</b>	<b>109.8</b>	<b>109.7</b>	<b>110.0</b>	<b>110.5</b>	<b>110.9</b>	<i>110.9</i>	<i>111.6</i>	<i>111.8</i>	<i>112.1</i>	<i>112.6</i>	<b>109.6</b>	<i>110.6</i>	<i>112.0</i>
<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>7,662</b>	<b>8,567</b>	<b>8,507</b>	<i>8,048</i>	<i>7,756</i>	<i>8,596</i>	<i>8,535</i>	<i>8,113</i>	<b>8,163</b>	<i>8,198</i>	<i>8,252</i>
Air Travel Capacity															
(Available ton-miles/day, thousands) .....	<b>494</b>	<b>513</b>	<b>518</b>	<b>497</b>	<b>491</b>	<b>530</b>	<b>539</b>	<i>506</i>	<i>500</i>	<i>535</i>	<i>541</i>	<i>513</i>	<b>505</b>	<i>517</i>	<i>522</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands) .....	<b>275</b>	<b>305</b>	<b>319</b>	<b>303</b>	<b>293</b>	<b>330</b>	<b>336</b>	<i>308</i>	<i>301</i>	<i>333</i>	<i>339</i>	<i>313</i>	<b>301</b>	<i>317</i>	<i>322</i>
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>	<b>282.0</b>	<b>282.2</b>	<i>274.5</i>	<i>277.6</i>	<i>294.0</i>	<i>307.4</i>	<i>291.0</i>	<b>258.0</b>	<i>276.3</i>	<i>292.5</i>
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>	<b>0.253</b>	<b>0.245</b>	<i>0.233</i>	<i>0.244</i>	<i>0.254</i>	<i>0.248</i>	<i>0.242</i>	<b>0.175</b>	<i>0.242</i>	<i>0.247</i>
<b>Carbon Dioxide (CO<sub>2</sub>) Emissions (million metric tons)</b>															
Petroleum .....	<b>585</b>	<b>575</b>	<b>577</b>	<b>582</b>	<b>569</b>	<b>586</b>	<b>589</b>	<i>586</i>	<i>577</i>	<i>586</i>	<i>593</i>	<i>591</i>	<b>2,319</b>	<i>2,330</i>	<i>2,347</i>
Natural Gas .....	<b>383</b>	<b>254</b>	<b>263</b>	<b>314</b>	<b>401</b>	<b>264</b>	<b>285</b>	<i>319</i>	<i>397</i>	<i>271</i>	<i>281</i>	<i>326</i>	<b>1,214</b>	<i>1,269</i>	<i>1,274</i>
Coal .....	<b>481</b>	<b>435</b>	<b>489</b>	<b>477</b>	<b>500</b>	<b>468</b>	<b>541</b>	<i>496</i>	<i>506</i>	<i>463</i>	<i>539</i>	<i>496</i>	<b>1,882</b>	<i>2,005</i>	<i>2,004</i>
Total Fossil Fuels .....	<b>1,449</b>	<b>1,264</b>	<b>1,330</b>	<b>1,372</b>	<b>1,470</b>	<b>1,317</b>	<b>1,415</b>	<i>1,401</i>	<i>1,480</i>	<i>1,320</i>	<i>1,413</i>	<i>1,412</i>	<b>5,416</b>	<i>5,604</i>	<i>5,626</i>

- = 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 - November 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 .....	619	619	622	630	636	638	642	645	648	651	655	660	623	640	654
Middle Atlantic .....	1,742	1,742	1,752	1,771	1,787	1,796	1,801	1,809	1,818	1,828	1,839	1,855	1,752	1,798	1,835
E. N. Central .....	1,563	1,558	1,562	1,581	1,592	1,601	1,606	1,613	1,621	1,627	1,635	1,650	1,566	1,603	1,633
W. N. Central .....	718	719	722	730	736	738	740	743	746	750	754	760	722	739	752
S. Atlantic .....	2,023	2,022	2,032	2,059	2,079	2,091	2,099	2,109	2,120	2,132	2,147	2,167	2,034	2,095	2,142
E. S. Central .....	525	524	526	531	536	538	540	542	545	547	551	556	526	539	550
W. S. Central .....	1,214	1,209	1,215	1,233	1,246	1,251	1,258	1,265	1,273	1,282	1,292	1,305	1,218	1,255	1,288
Mountain .....	724	721	723	732	738	739	741	744	748	752	757	765	725	740	755
Pacific .....	1,952	1,946	1,950	1,974	1,994	2,002	2,009	2,019	2,031	2,044	2,058	2,078	1,955	2,006	2,053
<b>Industrial Output, Manufacturing (Index, Year 2007=100)</b>															
New England .....	86.8	85.7	88.2	89.8	91.1	93.1	94.1	94.2	95.3	96.0	96.9	97.8	87.6	93.1	96.5
Middle Atlantic .....	85.9	84.5	86.7	88.2	89.2	90.9	91.7	92.4	93.2	93.9	94.8	95.8	86.3	91.0	94.4
E. N. Central .....	82.0	79.1	81.7	83.2	85.1	87.6	88.6	88.8	89.4	89.9	90.7	91.6	81.5	87.5	90.4
W. N. Central .....	88.0	85.7	87.9	89.9	91.7	94.0	95.1	95.7	96.6	97.4	98.2	99.3	87.9	94.1	97.9
S. Atlantic .....	83.5	82.0	83.8	84.9	85.9	87.3	88.0	88.4	89.1	89.8	90.6	91.6	83.6	87.4	90.3
E. S. Central .....	82.3	80.4	82.8	84.5	85.8	87.7	88.4	89.1	89.7	90.6	91.6	93.1	82.5	87.8	91.3
W. S. Central .....	88.8	86.9	88.8	90.6	92.2	94.7	95.8	96.3	97.4	98.3	99.5	101.0	88.7	94.8	99.0
Mountain .....	84.7	83.3	85.5	86.8	87.7	89.7	90.7	90.9	92.2	93.1	94.1	95.2	85.1	89.7	93.6
Pacific .....	86.8	85.4	87.5	88.8	90.8	91.9	92.7	93.2	94.7	95.8	97.0	98.4	87.1	92.2	96.5
<b>Real Personal Income (Billion \$2005)</b>															
New England .....	569	574	568	568	567	572	577	577	578	581	583	585	570	573	582
Middle Atlantic .....	1,505	1,535	1,518	1,520	1,523	1,536	1,543	1,544	1,546	1,555	1,562	1,568	1,520	1,537	1,558
E. N. Central .....	1,419	1,424	1,411	1,411	1,408	1,423	1,426	1,429	1,431	1,439	1,444	1,449	1,416	1,422	1,441
W. N. Central .....	651	649	644	644	645	652	658	660	660	663	666	667	647	653	664
S. Atlantic .....	1,882	1,892	1,870	1,868	1,878	1,896	1,904	1,907	1,911	1,921	1,931	1,941	1,878	1,896	1,926
E. S. Central .....	495	498	493	493	497	502	506	508	508	511	513	515	495	503	512
W. S. Central .....	1,118	1,113	1,103	1,101	1,112	1,127	1,139	1,145	1,149	1,157	1,164	1,171	1,109	1,131	1,160
Mountain .....	658	655	648	647	649	655	659	661	662	666	669	672	652	656	667
Pacific .....	1,721	1,720	1,701	1,699	1,713	1,728	1,732	1,738	1,741	1,753	1,762	1,772	1,710	1,727	1,757
<b>Households (Thousands)</b>															
New England .....	5,495	5,497	5,498	5,498	5,499	5,499	5,499	5,497	5,496	5,498	5,501	5,503	5,498	5,497	5,503
Middle Atlantic .....	15,210	15,220	15,221	15,221	15,219	15,212	15,204	15,188	15,179	15,176	15,176	15,176	15,221	15,188	15,176
E. N. Central .....	17,805	17,807	17,785	17,760	17,735	17,730	17,731	17,730	17,719	17,718	17,723	17,771	17,760	17,730	17,771
W. N. Central .....	8,042	8,043	8,051	8,057	8,062	8,064	8,068	8,070	8,075	8,084	8,097	8,109	8,057	8,070	8,109
S. Atlantic .....	22,172	22,167	22,190	22,218	22,251	22,287	22,328	22,364	22,408	22,462	22,523	22,580	22,218	22,364	22,580
E. S. Central .....	7,056	7,066	7,076	7,087	7,098	7,104	7,112	7,118	7,123	7,130	7,139	7,155	7,087	7,118	7,155
W. S. Central .....	12,692	12,738	12,774	12,807	12,839	12,868	12,902	12,935	12,974	13,017	13,062	13,105	12,807	12,935	13,105
Mountain .....	7,879	7,885	7,900	7,916	7,933	7,952	7,972	7,988	8,010	8,039	8,066	8,098	7,916	7,988	8,098
Pacific .....	16,889	16,899	16,912	16,928	16,948	16,968	16,989	17,004	17,028	17,061	17,095	17,128	16,928	17,004	17,128
<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	6.8	6.9	6.8	6.8	6.8
Middle Atlantic .....	18.2	18.1	18.0	17.9	17.9	18.0	18.0	18.0	18.0	18.1	18.2	18.3	18.1	18.0	18.1
E. N. Central .....	20.5	20.2	20.0	19.9	19.9	20.1	20.0	20.1	20.1	20.1	20.2	20.3	20.2	20.0	20.2
W. N. Central .....	10.0	9.9	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	10.0	10.0	9.9	9.9	9.9
S. Atlantic .....	25.2	25.0	24.8	24.7	24.7	24.9	24.8	24.8	24.9	24.9	25.0	25.2	24.9	24.8	25.0
E. S. Central .....	7.5	7.4	7.3	7.3	7.3	7.4	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.3	7.4
W. S. Central .....	15.1	14.9	14.8	14.8	14.8	15.0	15.0	15.0	15.1	15.1	15.2	15.3	14.9	15.0	15.2
Mountain .....	9.3	9.2	9.1	9.0	9.0	9.1	9.0	9.0	9.0	9.1	9.1	9.2	9.2	9.0	9.1
Pacific .....	19.8	19.5	19.3	19.2	19.2	19.2	19.2	19.2	19.3	19.3	19.4	19.6	19.4	19.2	19.4

- = 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 - November 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	2,219	2,937	688	135	2,215	3,218	930	188	2,249	6,646	5,975	6,585
Middle Atlantic .....	3,032	662	119	1,986	2,798	500	61	1,986	2,967	752	127	2,054	5,800	5,345	5,900
E. N. Central .....	3,337	764	157	2,283	3,189	539	134	2,219	3,217	799	156	2,305	6,542	6,081	6,477
W. N. Central .....	3,345	765	175	2,551	3,460	571	153	2,378	3,309	734	183	2,506	6,835	6,562	6,732
South Atlantic .....	1,588	215	20	1,056	1,788	158	6	1,008	1,501	247	25	1,058	2,880	2,961	2,831
E. S. Central .....	1,868	271	18	1,433	2,277	182	19	1,284	1,817	299	33	1,376	3,589	3,762	3,525
W. S. Central .....	1,087	112	9	1,004	1,588	101	6	789	1,145	104	9	895	2,212	2,484	2,153
Mountain .....	2,135	688	131	2,062	2,322	765	84	1,820	2,289	722	173	1,943	5,016	4,991	5,127
Pacific .....	1,429	491	52	1,177	1,329	674	71	1,139	1,452	565	107	1,144	3,150	3,213	3,268
U.S. Average .....	2,257	502	86	1,648	2,301	436	68	1,563	2,219	543	100	1,631	4,494	4,368	4,493
<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	139	549	5	0	69	348	0	363	693	417
Middle Atlantic .....	0	109	478	0	0	242	714	3	0	140	511	5	586	959	656
E. N. Central .....	1	190	355	0	0	268	693	4	1	197	502	8	546	965	708
W. N. Central .....	2	251	467	0	0	329	769	5	3	263	650	12	721	1,103	928
South Atlantic .....	85	630	1,080	229	37	782	1,310	201	113	569	1,081	209	2,025	2,331	1,972
E. S. Central .....	26	529	902	38	1	685	1,280	52	34	458	997	62	1,496	2,018	1,551
W. S. Central .....	97	865	1,461	146	20	953	1,586	208	93	791	1,421	175	2,569	2,767	2,480
Mountain .....	22	429	986	65	7	337	924	74	15	388	846	66	1,503	1,342	1,315
Pacific .....	9	181	663	31	2	79	548	57	7	151	514	41	884	686	713
U.S. Average .....	31	367	759	70	10	434	937	79	38	345	771	77	1,228	1,460	1,231
<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.