Independent Statistics & Analysis
U.S. Energy Information Administration

November 2014

Short-Term Energy Outlook (STEO)

Highlights

- North Sea Brent crude oil spot prices fell from $95/barrel (bbl) on October 1 to $84/bbl at the end of the month. The causes included weakening outlooks for global economic and oil demand growth, the return to the market of previously disrupted Libyan crude oil production, and continued growth in U.S. tight oil production. Brent crude oil spot prices averaged $87/bbl in October, the first month Brent prices have averaged below $90/bbl since November 2010. EIA projects that Brent crude oil prices will average $83/bbl in 2015, $18/bbl lower than forecast in last month's STEO. There is significant uncertainty over the crude oil price forecast because of the range of potential supply responses from the Organization of the Petroleum Exporting Countries (OPEC), particularly Saudi Arabia, and U.S. tight oil producers to the new lower oil price environment.

- Driven largely by falling crude oil prices, U.S. weekly regular gasoline retail prices averaged $2.99/gallon (gal) on November 3, the lowest level since December 20, 2010. U.S. regular gasoline retail prices are projected to continue to decline for the remainder of the year to an average of $2.80/gal in December, $0.33/gal lower than in last month's STEO. EIA expects U.S. regular gasoline retail prices, which averaged $3.51/gal in 2013, to average $3.39/gal in 2014 and $2.94/gal in 2015.

- Total U.S. crude oil production averaged an estimated 8.9 million barrels per day (bbl/d) in October, and monthly average production is forecast to surpass 9.0 million bbl/d in December 2014. Projected total crude oil production averages 9.4 million bbl/d in 2015, a reduction of 0.1 million bbl/d from last month's STEO. If realized, the 2015 forecast would be the highest annual average crude oil production since 1972. Natural gas plant liquids production is expected to increase from an average of 2.6 million bbl/d in 2013 to 3.2 million bbl/d in 2015.

- Natural gas working inventories on October 31 totaled 3.57 trillion cubic feet (Tcf), 0.24 Tcf (6%) below the level at the same time a year ago and 0.26 Tcf (7%) below the previous five-year average (2009-13). Despite the lower stocks at the start of this winter's heating season, EIA expects the Henry Hub natural gas spot price to average $3.97/million British thermal units (MMBtu) this winter compared with $4.53/MMBtu last winter. This price forecast reflects both lower expected heating demand and significantly higher natural gas production this winter.

Global Petroleum and Other Liquids

EIA made significant changes to its forecast global oil balance for this month's STEO. EIA expects that global oil markets will be looser than projected in last month's STEO, as global oil supply outpaces consumption by a larger amount, resulting in a global stock build of 0.4 million bbl/d in the fourth quarter of 2014 and a build of 0.4 million bbl/d in 2015. EIA's global supply forecast was revised upward by 0.2 million bbl/d to average 92.9 million bbl/d in 2015, mostly reflecting a smaller decline in Saudi Arabia's production compared with last month's forecast. The global demand forecast was revised downward by 0.2 million bbl/d to average 92.5 million bbl/d in 2015, based on weaker global economic growth prospects for next year.

Saudi Arabia's role in the oil market going forward is highly uncertain. Saudi Arabia has stated that it would rather maintain its export market share than cut production to keep prices higher. In the past, Saudi Arabia often played the role of the swing producer, cutting its production to accommodate supply growth elsewhere or increasing its output level to make up for a supply shortfall. EIA assumes that Saudi Arabia will continue to play some role as a swing producer, but perhaps to a lesser extent, as the country is sensitive to significant losses in market share. Saudi Arabia's production is still projected to decline in 2015 compared with this year, but by a smaller amount than previously expected. EIA projects that Saudi Arabia will cut production below its current level of 9.5 million bbl/d to avoid further downward pressure on oil prices amid high non-OPEC supply growth, but will maintain output above 9.0 million bbl/d through 2015.

EIA's projected global oil balance may be looser or tighter than expected depending on changes to Saudi Arabia's production level, Libya's supply outages, and global demand. Libya's crude oil production reached 1.0 million bbl/d in October 2014, its highest production level since early July 2013. However, Libya's production has since fallen because of new production outages. Intermittent supply outages in Libya will most likely persist as the country faces political instability and a deteriorated security environment in parts of the country.

Global Petroleum and Other Liquids Consumption. EIA estimates that global consumption grew by 1.3 million bbl/d in 2013, averaging 90.5 million bbl/d for the year. EIA expects global consumption to grow by 0.9 million bbl/d in 2014 and 1.1 million bbl/d in 2015. Projected global oil-consumption-weighted real gross domestic product (GDP), which increased by an estimated 2.7% in 2013, grows by 2.7% and 3.2% in 2014 and 2015, respectively. Global consumption was revised downward by 0.2 million bbl/d in 2015, based on a 0.1% reduction to forecast global oil-consumption-weighted real GDP growth. Short-term elasticities of demand with respect to income are more powerful (negatively) than the positive effects on demand from lower prices.

Consumption outside of the Organization for Economic Cooperation and Development (OECD) is projected to grow by 1.2 million bbl/d in 2014 and 1.0 million bbl/d in 2015, accounting for nearly all forecast global consumption growth during that period. China is the leading

contributor to projected global consumption growth, with consumption increasing by an annual average of 0.36 million bbl/d in 2014 and 2015.

EIA expects a 0.3-million-bbl/d decline in OECD consumption in 2014. Japan and Europe are expected to account for much of the projected OECD consumption decline. EIA expects Japan's consumption, which fell by 0.16 million bbl/d in 2013, to continue to decline by 0.14 million bbl/d in 2014 and 0.12 million bbl/d in 2015. Japan's oil consumption is expected to fall with less oil used in the electricity sector as the country returns some nuclear power plants to service in 2015 and increases the use of natural gas and coal to generate electricity. EIA projects that OECD Europe's consumption, which fell by 0.15 million bbl/d in 2013, will decline by 0.14 million bbl/d in 2014 and by a further 0.07 million bbl/d in 2015. U.S. consumption, which increased by 0.47 million bbl/d in 2013, is expected to decline by 0.06 million bbl/d in 2014 and then increase by 0.16 million bbl/d in 2015.

Non-OPEC Petroleum and Other Liquids Supply. EIA estimates that non-OPEC production grew by 1.4 million bbl/d in 2013, averaging 54.2 million bbl/d for the year. EIA expects non-OPEC production to grow by 1.9 million bbl/d in 2014 and 0.9 million bbl/d in 2015. The United States is the leading contributor to forecast non-OPEC supply growth, increasing by 1.5 million bbl/d in 2014 and 1.1 million bbl/d in 2015. EIA revised downward its U.S. total supply growth forecast by 0.1 million bbl/d in 2015 because of the recent decline in crude oil prices and the expectation that West Texas Intermediate crude oil spot prices will remain near $80/bbl through 2015. EIA estimates that Eurasia's production will rise by an annual average of 0.06 million bbl/d in 2014 and decline by 0.09 million bbl/d in 2015, reflecting declines in Russia and Azerbaijan. In Russia, inadequate investment to offset natural decline rates at mature oil fields causes forecast production to decline by 0.05 million bbl/d in 2015.

Unplanned supply disruptions among non-OPEC producers averaged slightly lower than 0.6 million bbl/d in October, virtually unchanged from the previous month. South Sudan, Syria, and Yemen accounted for more than 90% of total non-OPEC supply disruptions.

OPEC Petroleum and Other Liquids Supply. EIA estimates that OPEC crude oil production averaged 29.9 million bbl/d in 2013, a decline of almost 1.0 million bbl/d from the previous year, primarily reflecting increased outages in Libya, Nigeria, Iran, and Iraq, along with strong non-OPEC supply growth. EIA expects OPEC crude oil production to fall by 0.10 million bbl/d in 2014 and by 0.15 million bbl/d in 2015. In last month's STEO, OPEC crude oil production was projected to decline by more than 0.4 million bbl/d in 2015, but the projected decline was reduced based on a reassessment of Saudi Arabia's willingness to cut production.

Unplanned crude oil supply disruptions among OPEC producers averaged 2.0 million bbl/d in October 2014, slightly lower than the previous month, as fewer outages in Libya offset new outages in the Neutral Zone shared by Kuwait and Saudi Arabia. Libya's production increased to 1.0 million bbl/d in October, its highest production level since early July 2013, but Libya's production has since fallen because of new production outages. Intermittent supply outages in

Libya will most likely persist as the country faces political instability and a deteriorated security environment. As a result, EIA does not expect Libya's oil production to recover to its pre-blockade level of 1.4 million bbl/d over the forecast period.

EIA expects OPEC surplus crude oil production capacity, which is concentrated in Saudi Arabia, to average 2.1 million bbl/d in 2014 and 2.7 million bbl/d in 2015. These estimates do not include additional capacity that may be available in Iran but is offline because of the effects of U.S. and European Union sanctions on Iran's ability to sell its oil.

OECD Petroleum Inventories. EIA estimates that OECD commercial oil inventories totaled 2.55 billion barrels at the end of 2013, equivalent to roughly 55 days of consumption. Projected OECD oil inventories rise to 2.65 billion barrels at the end of 2014.

Crude Oil Prices. North Sea Brent crude oil spot prices averaged $87/bbl in October, a decrease of $10/bbl from September and the first month Brent crude oil prices have averaged below $90/bbl since November 2010. The combination of robust world crude oil supply and weak global demand contributed to rising global inventories and lower crude oil prices. The forecast Brent crude oil price averages $83/bbl in 2015, $18/bbl lower than projected in last month's STEO.

The monthly average WTI crude oil spot price fell from an average of $93/bbl in September to $84/bbl in October. High refinery runs contributed to the discount of WTI crude oil to Brent crude oil narrowing from an average of $8/bbl during the first half of this year to an average of $3/bbl in July. More recently, lower-than-expected demand in Europe and Asia combined with continued growth in global liquids supply depressed global crude oil benchmarks like Brent, contributed to the WTI discount to Brent again falling to $3/bbl in October. EIA now expects WTI crude oil prices to average $80/bbl in the fourth quarter of 2014 and $78/bbl in 2015, $11/bbl and $17/bbl lower than projected in last month's STEO, respectively. The discount of WTI to Brent crude oil is forecast to widen slightly from current levels, averaging $6/bbl in 2015.

Energy price forecasts are highly uncertain, and the current values of futures and options contracts suggest that prices could differ significantly from the forecast levels (*Market Prices and Uncertainty Report*). WTI futures contracts for February 2015 delivery, traded during the five-day period ending November 6, averaged $79/bbl. Implied volatility averaged 28%, establishing the lower and upper limits of the 95% confidence interval for the market's expectations of monthly average WTI prices in February 2015 at $63/bbl and $99/bbl, respectively. Last year at this time, WTI for February 2014 delivery averaged $95/bbl and implied volatility averaged 20%. The corresponding lower and upper limits of the 95% confidence interval were $80/bbl and $112/bbl.

U.S. Petroleum and Other Liquids

U.S. weekly regular gasoline retail prices averaged $2.99/gal on November 3, which marked a decrease of 36 cents since the end of September and the first time gasoline prices have averaged below $3.00/gal since December 20, 2010. In addition to typical seasonal downturns in gasoline demand and the switchover to winter-grade gasoline, falling crude oil prices have been largely responsible for the drop in retail gasoline prices. EIA expects that low crude oil prices and weak demand will help gasoline prices decrease further in the coming months, falling to an average of $2.80/gal in December.

Liquid Fuels Consumption. Total U.S. liquid fuels consumption rose by 470,000 bbl/d (2.5%) in 2013, the largest increase since 2004. Consumption of hydrocarbon gas liquids (HGL) registered the largest gain, increasing by 190,000 bbl/d (8.5%). In 2014, total liquid fuels consumption is expected to fall by 60,000 bbl/d (0.3%), with declines in the consumption of HGL, residual fuel oil, and other oils offsetting increases in distillate fuel, jet fuel, and unfinished oils consumption. Total consumption grows by 160,000 bbl/d in 2015, with distillate consumption accounting for 100,000 bbl/d of the growth.

Motor gasoline consumption grew by 160,000 bbl/d (1.9%) in 2013, the largest increase since 2004. EIA expects gasoline consumption to remain mostly unchanged in 2014 and then decline by 20,000 bbl/d in 2015, as improving fuel economy in new vehicles continues to offset highway travel growth. Distillate fuel consumption increases by 110,000 bbl/d (3.0%) in 2014, reflecting colder-than-average first-quarter weather and economic growth. Consumption of that fuel rises by a further 100,000 bbl/d (2.5%) in 2015. Some of the growth in distillate fuel consumption in 2015 comes from Annex VI to the International Convention for the Prevention of Pollution from Ships (MARPOL Annex VI), which is an international agreement that generally requires the use of fuels below 1,000 parts per million sulfur by marine vessels in most U.S. waters, unless alternative devices, procedures, or compliance methods are used to achieve equivalent emissions reductions. However, EIA also expects low-sulfur distillate fuels will continue to be blended into residual fuel to meet the new sulfur limit and reported as residual fuel production and consumption.

Liquid Fuels Supply. Forecast U.S. crude oil production increases from an average of 7.5 million bbl/d in 2013 to 8.6 million bbl/d in 2014 and 9.4 million bbl/d in 2015. Because of the recent decline in crude oil prices, EIA has revised U.S. crude oil production in 2015 downward by an average of 80,000 bbl/d compared with last month's forecast. As the WTI crude oil price is forecast to average $78/bbl in 2015, EIA expects to see some reduction in drilling activity because of marginal economic returns in some areas. This will primarily occur in noncore areas of emerging and mature tight oil basins, where low-producing wells become less attractive at lower prices and companies scale back expensive exploration and research drilling. The production forecast is not affected significantly because the wells that will not be drilled at these prices produce relatively little compared to wells in the core areas of a formation. Oil prices remain high enough to support most drilling activity in the Bakken, Eagle Ford, Niobrara, and Permian Basin, which contribute the majority of U.S. oil production growth.

HGL production at natural gas liquids plants is projected to increase from 2.6 million bbl/d in 2013 to 3.2 million bbl/d in 2015. Ethane and propane are expected to contribute most to the projected growth, with the majority of production directed towards domestic petrochemical use or exports. EIA expects higher rates of ethane recoveries as a result of planned increases in petrochemical facility feedstock demand, while export terminal expansions will allow higher quantities of domestically produced propane and butanes to reach the international market.

The growth in domestic production has contributed to a significant decline in petroleum imports. The share of total U.S. liquid fuels consumption met by net imports fell from 60% in 2005 to an average of 33% in 2013. EIA expects the net import share to decline to 21% in 2015, which would be the lowest level since 1969.

Petroleum Product Prices. Monthly U.S. average regular gasoline retail prices fell from $3.69/gal in June to $3.17/gal in October. EIA expects that U.S. regular gasoline retail prices will continue to fall to an average of $2.80/gal in December 2014. The U.S. annual average regular gasoline retail price, which averaged $3.51/gal in 2013, is projected to average $3.39/gal in 2014 and $2.94/gal in 2015, $0.06/gal and $0.44/gal lower than in last month's STEO, respectively. Diesel fuel prices, which averaged $3.92/gal in 2013, are projected to fall to an average of $3.82/gal in 2014 and $3.38/gal in 2015, $0.04 and $0.41 lower than in last month's STEO, respectively.

The February 2015 New York Harbor reformulated blendstock for oxygenate blending (RBOB) futures contract averaged $2.12/gal for the five trading days ending November 6, 2014. Based on the market value of futures and options contracts for this key petroleum component of gasoline, there is a 15% probability that the RBOB futures contract price at expiration will fall below $1.85/gal, consistent with a monthly average regular-grade gasoline retail price less than $2.50/gal in February 2015. There is also a 19% probability that the RBOB futures contract price at expiration may exceed $2.35/gal, consistent with a retail price of $3.00/gal or higher. Daily and weekly national average prices can differ significantly from monthly and seasonal averages, and there are also significant differences across regions, with monthly average prices in some areas falling above or below the national average price by $0.30/gal or more.

Lower projected crude oil prices also contribute to a reduction in the forecast residential heating oil price and average household heating oil expenditures this winter. The average household that uses heating oil as its primary space heating fuel is expected to pay an average of $3.27/gal this winter, $0.36/gal lower than projected in last month's STEO. The average household is now expected to spend $1,779 for heating oil this winter, $213 lower than in last month's STEO.

Natural Gas

Following a strong injection season, working gas in storage ended the summer refill season at an estimated 3,571 Bcf. Sustained cold weather early this year left Lower 48 working gas stocks at 857 Bcf at the end of March, the lowest level since 2003. Beginning in mid-April, weekly storage injections have exceeded the five-year average for 29 consecutive weeks because of strong domestic production growth and a mild summer (implying less demand from electric generators to meet air conditioning demand). In addition, natural gas prices declined over the summer, as strong injections and production eased concerns about supply for this winter. Based on a forecast for a close-to-normal winter, EIA projects that inventories will end the winter season on March 31 at 1,562 Bcf.

Natural Gas Consumption. EIA expects total natural gas consumption to average 73.2 Bcf/d in 2014, an increase of 2.2% from 2013, with the industrial sector leading the growth. In 2015, total projected natural gas consumption is expected to be flat as continued industrial sector growth and higher electric power sector consumption offset lower residential and commercial consumption. Higher natural gas prices this year contribute to a 1.7% decline in natural gas consumption in the power sector to 22.0 Bcf/d in 2014. EIA expects natural gas consumption in the power sector to increase to 22.7 Bcf/d in 2015.

Natural Gas Production and Trade. EIA expects natural gas marketed production to grow by an annual rate of 4.8% in 2014 and 2.3% in 2015. EIA projects that the strong increases already seen in the Lower 48 states for most of this year will continue, more than offsetting the long-term declining trend in the Gulf of Mexico. As of August, the most recent month for which EIA data are available, dry natural gas production was 3.4 Bcf/d greater than it was in August 2013. Production usually declines in September; however, preliminary data indicate that growth has continued, with new production offsetting maintenance declines.

Growing domestic production is expected to continue to put downward pressure on natural gas imports from Canada and spur exports to Mexico. Exports to Mexico, particularly from the Eagle Ford Shale in South Texas, are expected to increase because of growing demand from Mexico's electric power sector and flat Mexican production.

Liquefied natural gas (LNG) imports have fallen over the past four years because higher prices in Europe and Asia are more attractive to sellers than the relatively low prices in the United States. LNG exports are still a very small part of the total market, however, and overall the United States will remain a net importer of natural gas because of pipeline imports from Canada.

Natural Gas Inventories. Natural gas working inventories totaled 3,571 Bcf as of October 31, which was 238 Bcf lower than at the same time last year and 261 Bcf lower than the previous five-year (2009-13) average. The injection season began somewhat slowly in April, but has continued at a strong pace, with injections above the five-year average throughout most of the injection season. The deficit to the five-year average and to last year's level has narrowed over

the injection season with substantial weekly stock builds. Heading into next summer, EIA projects that end-of-March 2015 inventories will total 1,562 Bcf, 94 Bcf below the five-year (2010-14) average.

Natural Gas Prices. The Henry Hub natural gas spot price averaged $3.78/MMBtu in October, a decline of 14 cents from September. EIA expects spot prices to remain relatively low but to rise slightly with winter heating demand. Projected Henry Hub natural gas prices average $4.44/MMBtu in 2014 and $3.83/MMBtu in 2015.

Natural gas futures prices for February 2015 delivery (for the five-day period ending November 6) averaged $4.19/MMBtu. Current options and futures prices imply that market participants place the lower and upper bounds for the 95% confidence interval for February 2015 contracts at $2.76/MMBtu and $6.38/MMBtu, respectively. At this time last year, the natural gas futures contract for February 2014 averaged $3.57/MMBtu and the corresponding lower and upper limits of the 95% confidence interval were $2.70/MMBtu and $4.73/MMBtu.

Coal

According to data compiled by the Association of American Railroads (AAR), year-to-date rail traffic was up 4.5% as of November 1. AAR data show that, despite the large increase in overall rail traffic, coal shipments were only up 0.3%. Shipments of petroleum and grain are up year-to-date by 13.4% and 15.0%, respectively.

On October 8, the U.S. Surface Transportation Board (STB) announced that it is requiring all major freight (Class I) railroads that operate in the United States to publicly file weekly data reports regarding service performance. The measure was in response to ongoing rail service problems, particularly in the Midwest. These data, for which no ending date for their submission has been determined, are in addition to the STB annual requests for service assessments from all Class I railroads.

Several utilities in Minnesota and other Midwest states have cut back or curtailed operation of coal-fired generating units to conserve coal inventories. As a result, the governor of Minnesota and members of the state's congressional delegation requested that the Federal Energy Regulatory Commission (FERC) act to "convene a meeting to hear from utility and railroad representatives to discuss railroad coal-delivery matters and their impact on electric markets and reliability." The letter asked FERC "to protect utility consumers in Minnesota and the other impacted states from the adverse consequences of BNSF's service failures." BNSF, in a response to a petition filed earlier, stated to the STB that it would deliver approximately 24 million tons of coal in October, its highest total since August 2013.

Coal Supply. EIA estimates that coal production for the first 10 months of this year, 823 million short tons (MMst), was slightly lower (by 2 MMst, or 0.3%) than production over the same

period last year. EIA expects that annual production will grow by 0.8% to 992 MMst in 2014. In 2015, forecast U.S. coal production increases by 0.7% to 999 MMst.

Electric power sector coal inventories fell to 121 MMst at the end of August, 4 MMst lower than the previous month. This stock drawdown was 1 MMst less than the same time last year. Coal inventories are more than 33 MMst lower when compared with last year.

Coal Consumption. Higher electricity demand and higher power sector natural gas prices are contributing to an increase in electric power sector coal consumption this year. EIA projects total coal consumption of 936 MMst in 2014 (870 MMst in the electric power sector), an increase of 1.2% from last year. Total coal consumption is projected to fall by 1.2% in 2015, as retirements of coal power plants rise in response to the implementation of the Mercury and Air Toxics Standards, electricity sales growth slows to 0.7%, and natural gas prices fall relative to coal prices.

Coal Trade. Exports of coal are projected to decline to 96 MMst in 2014 from 118 MMst in 2013, primarily because of slowing world coal demand growth, lower international coal prices, and increasing coal output in other coal-exporting countries. With no improvement in conditions in global markets, EIA projects coal exports to fall below 90 MMst in 2015, the lowest since 2010.

EIA expects coal imports, which account for about 1% of U.S. coal consumption, to total 11.4 MMst in 2014 and fall slightly to 10.7 MMst in 2015.

Coal Prices. The annual average coal price to the electric power industry fell from a historically high $2.39/MMBtu in 2011 to $2.35/MMBtu in 2013. EIA expects the average delivered coal price to be $2.36/MMBtu in 2014 and remain at that level in 2015.

Electricity

Nuclear plant outages during October 2014 averaged 9% more than in October 2013, as some plants on 18-month schedules refueled their units and performed other maintenance. The Vermont Yankee nuclear facility will only be operating for another month or two before beginning the process of retiring. The closure of this plant will have a measureable impact on the mix of fuels used for supplying electricity to the region. In recent years, the electricity industry in New England has been moving toward natural gas as a primary fuel for power generation, along with increased imports of hydroelectricity from Canada.

Electricity Consumption. Total U.S. electricity retail sales, which increased by 0.2% in 2013, grow by 0.9% and 0.7% in 2014 and 2015, respectively. U.S. residential electricity sales during 2014 are estimated to reach an average that is 1.5% higher than 2013, driven primarily by high consumption during the winter months earlier in the year. EIA expects relatively flat residential sales during 2015 as weather returns closer to normal levels.

Electricity Generation. EIA estimates that U.S. electricity generation in 2014 will average 11.2 terawatthours per day (TWh/d), which would be 0.1 TWh/d higher than average generation last year. Relative fuel costs have favored coal-fired generation over natural gas this year, leading to an expected increase in coal's share of total generation from 39.1% in 2013 to 39.6% this year, while the share supplied by natural gas falls from 27.4% to 27.0%. In 2015, EIA expects that natural gas's fuel share will rise to 27.6% and coal's fuel share will decline to 38.8%. Within the Northeast region, the share of total generation supplied by nuclear power falls from 35.1% in 2014 to 33.2% in 2015.

Electricity Retail Prices. EIA expects the U.S. residential price to average 12.5 cents per kilowatthour in 2014, which is 3.0% higher than the average last year. Prices increase in all regions of the country except along the Pacific Coast. Average U.S. residential electricity prices grow at a slower rate of 1.7% in 2015.

Renewables and Carbon Dioxide Emissions

California's drought, which began in 2011, has significantly limited hydropower, requiring generation from other sources to make up for the shortfall. While the drought's effect on hydropower generation is most noticeable in California, the western United States as a whole has experienced a decline. Conventional hydropower, which is seasonal and typically peaks in the late spring and early summer, contributed 40% of electric power generation in the western United States in May 2011. That monthly maximum has steadily declined each year since. In May 2014, the maximum monthly contribution to western generation by the electric power sector from hydropower was 30%.

Electricity and Heat Generation from Renewables. EIA projects that total renewables used for electricity and heat generation will grow by 1.8% in 2014. Conventional hydropower generation is projected to fall by 4.2%, while nonhydropower renewables rise by 5.1%. Nonhydropower renewables generation surpasses hydropower on an annual basis for the first time in 2014. In 2015, total renewables consumption for electric power and heat generation increases by 4.5% as a result of a 4.2% increase in hydropower and a 4.6% increase in nonhydropower renewables.

EIA projects that wind power capacity will increase by 7.6% in 2014 and 17.8% in 2015. Electricity generation from wind is projected to contribute 4.7% of total electricity generation in 2015.

EIA expects continued robust growth in utility-scale solar power generation to an average of more than 60 gigawatthours per day in 2015, although this remains a small share (0.6%) of total U.S. generation. While solar growth has historically been concentrated in customer-sited distributed generation installations, utility-scale solar capacity slightly more than doubled in 2013. EIA expects that utility-scale solar capacity will nearly double again between the end of 2013 and the end of 2015; about two-thirds of this new capacity is being built in California. However, customer-sited photovoltaic capacity growth, which the STEO does not forecast, is

expected to exceed utility-scale solar growth between 2013 and 2015, according to EIA's *Annual Energy Outlook 2014*.

Liquid Biofuels. Ethanol production in June matched the monthly average production record of 959,000 bbl/d set in December 2011, and then fell back to an estimated average of 911,000 bbl/d in October. EIA expects ethanol production to average 927,000 bbl/d in 2014 and 934,000 bbl/d in 2015. Biodiesel production averaged 89,000 bbl/d in 2013 and is forecast to average 80,000 bbl/d in 2014 and 84,000 bbl/d in 2015.

Energy-Related Carbon Dioxide Emissions. EIA estimates that carbon dioxide emissions from fossil fuels increased by 2.5% in 2013 from the previous year. Emissions are forecast to rise by 1.0% in 2014, primarily because of cold weather early in the year, and then to decline by 0.1% in 2015. The increase in total emissions in 2013 and 2014 reflects increases in emissions from coal of 4.2% and 1.2%, respectively. The price of natural gas to electric power generators was $0.91/MMBtu above its 2012 level in 2013 and is expected to rise by $0.83/MMBtu in 2014, contributing to an increase in coal use. Coal emissions are projected to decline by 1.0% in 2015.

U.S. Economic Assumptions

Recent Economic Indicators. The U.S. Bureau of Economic Analysis (BEA) reported that third-quarter real gross domestic product (GDP) grew at an annualized rate of 3.5% from the second quarter of 2014. Third-quarter GDP rose primarily because of increased government expenditures and exports. Results from other economic data show mixed impacts on consumption and investment. The Census Bureau reported that new home sales in September rose by 0.2% over August 2014 levels, and by 17.0% over September 2013 levels. Census also reported that new orders for durable goods fell by 1.3% from August to September, and fell by 0.2% excluding transportation. Real personal consumption expenditures fell by 0.2% from August to September, according to BEA, although real personal disposable income was unchanged during this time.

EIA used the October 2014 version of the IHS macroeconomic model with EIA's energy price forecasts as model inputs to develop the economic projections in the current STEO.

Production and Income. Real GDP growth reaches 2.3% in 2014 and accelerates to 2.7% in 2015, above the 2.2% forecast last month for 2014, but below the 2.9% forecast last month for 2015. The combination of increased investment spending and higher exports is behind the stronger 2014 forecast. The projection for real GDP growth in 2015 has been lowered because of reduced expectations for growth in exports, resulting from a stronger dollar and less demand from slower-growing economies. Real disposable income grows by 2.6% in 2014, just above the 2.5% forecast last month, and total industrial production grows at 4.0% in 2014, just below the 4.1% forecast last month. In 2015, these economic indicators grow at 2.7% and 2.9%, respectively.

Expenditures. Private real fixed investment growth averages 5.5% and 6.9% in 2014 and 2015, respectively. Growth is led by industrial and transportation equipment in 2014 and by a broad array of equipment categories in 2015. Real consumption expenditures grow at the same rate as real GDP in 2014 and 2015, at 2.3% and 2.7%. Durable goods expenditures drive consumption spending in both years. Export growth is 3.1% and 3.6% over the same two years, while import growth is 3.3% in 2014 and 4.0% in 2015. Total government expenditures fall by 0.4% in 2014, but increase by 0.5% in 2015.

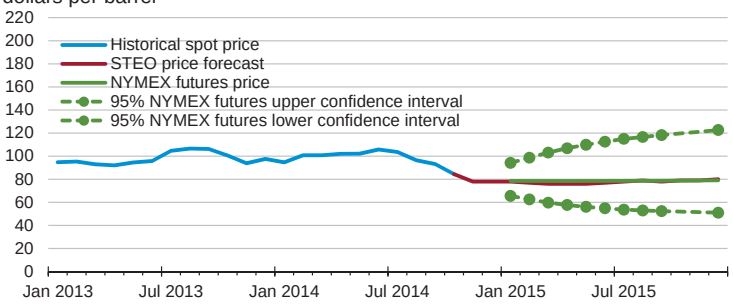
U.S. Employment, Housing, and Prices. Projected growth in nonfarm employment averages 1.8% in 2014 and 2015. This is accompanied by a gradually declining unemployment rate that reaches 5.6% at the end of 2015. The employment growth in 2015 is the same as projected last month, and the declines in the unemployment rate are slightly greater. Housing starts grow at an average of 7.2% and 19.6% in 2014 and 2015, respectively. Both consumer and producer price indexes increase at a moderate pace, and wages continue to show modest gains.

Short-Term Energy Outlook

Chart Gallery for November 2014

West Texas Intermediate (WTI) Crude Oil Price

dollars per barrel

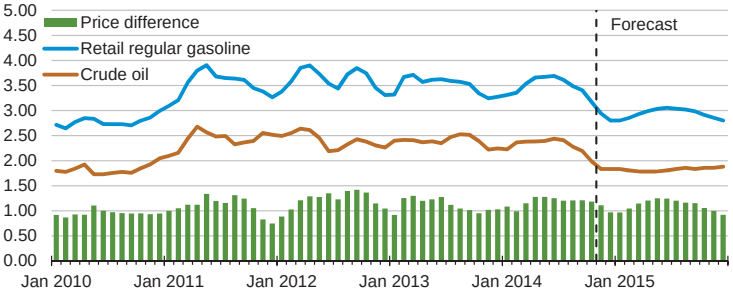


Note: Confidence interval derived from options market information for the 5 trading days ending Nov. 6, 2014. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, November 2014.

U.S. Gasoline and Crude Oil Prices

dollars per gallon

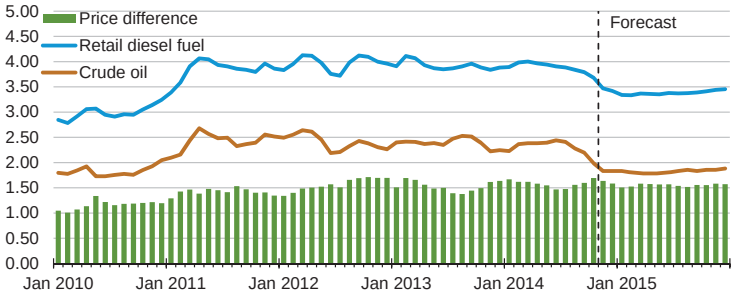


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, November 2014.

U.S. Diesel Fuel and Crude Oil Prices

dollars per gallon

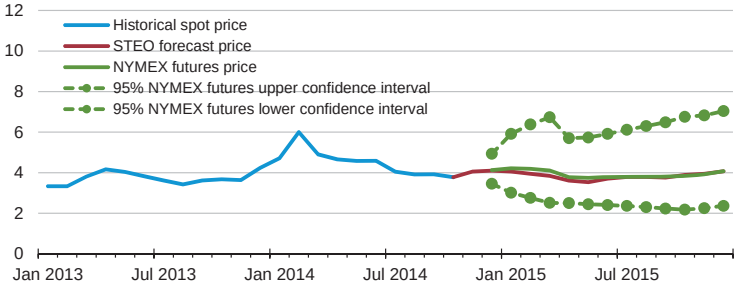


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, November 2014.

Henry Hub Natural Gas Price

dollars per million Btu

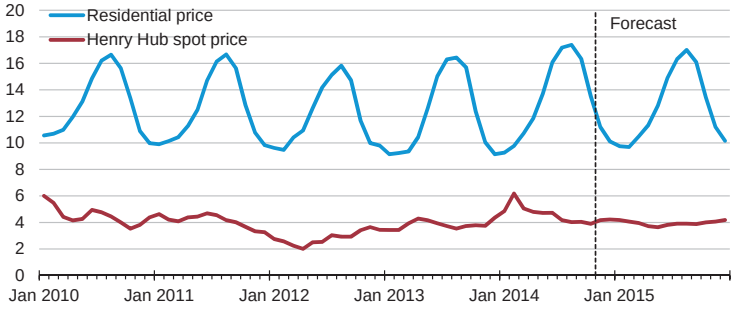


Note: Confidence interval derived from options market information for the 5 trading days ending Nov. 6, 2014. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, November 2014.

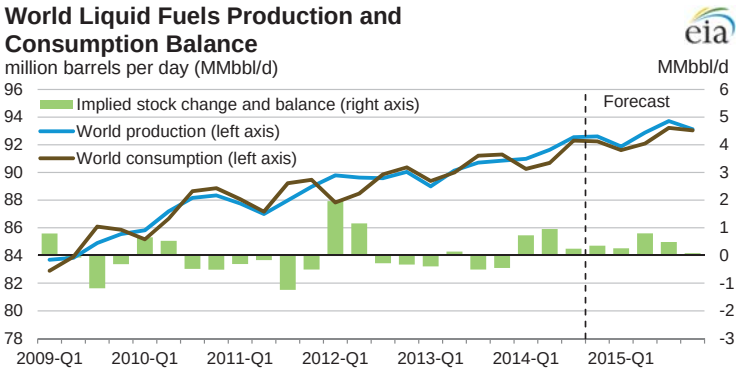
U.S. Natural Gas Prices

dollars per thousand cubic feet



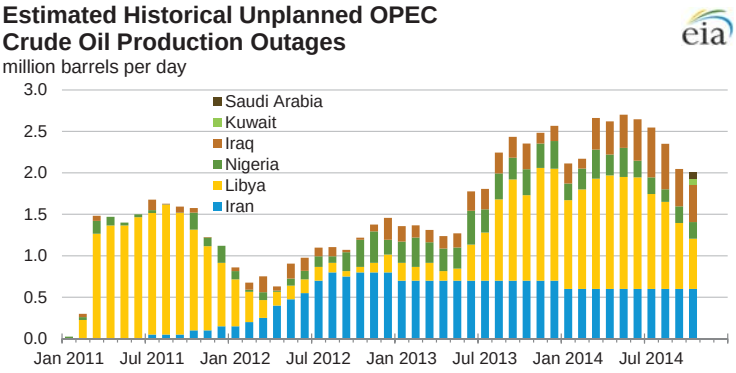
Source: Short-Term Energy Outlook, November 2014.

World Liquid Fuels Production and Consumption Balance



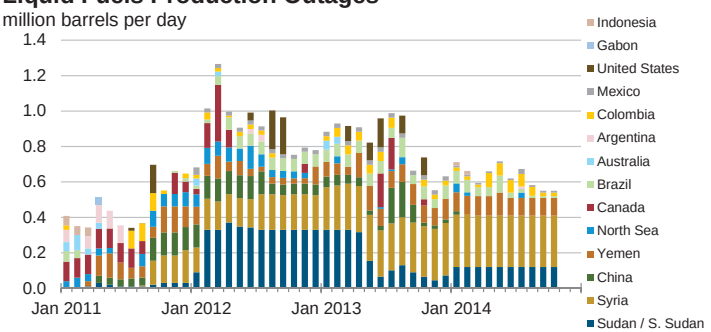
Source: Short-Term Energy Outlook, November 2014.

Estimated Historical Unplanned OPEC Crude Oil Production Outages



Source: Short-Term Energy Outlook, November 2014.

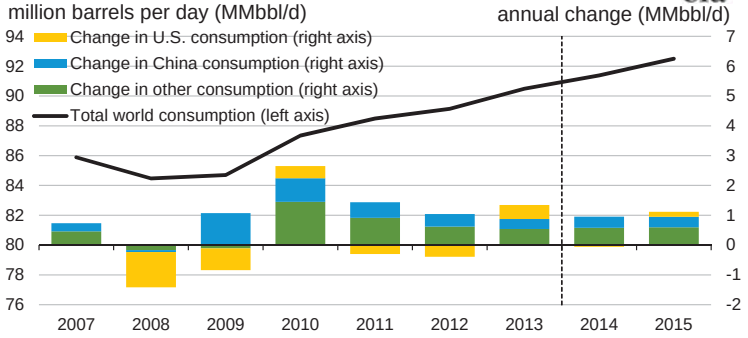
Estimated Historical Unplanned Non-OPEC Liquid Fuels Production Outages



Source: Short-Term Energy Outlook, November 2014.

World Liquid Fuels Consumption

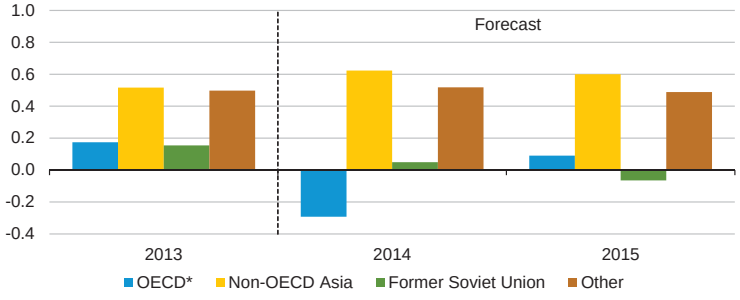
million barrels per day (MMbbl/d)



Source: Short-Term Energy Outlook, November 2014.

World Liquid Fuels Consumption Growth

million barrels per day

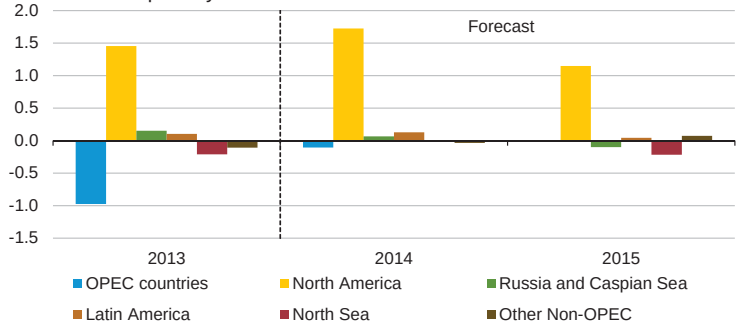


* Countries belonging to the Organization for Economic Cooperation and Development

Source: Short-Term Energy Outlook, November 2014.

World Crude Oil and Liquid Fuels Production Growth

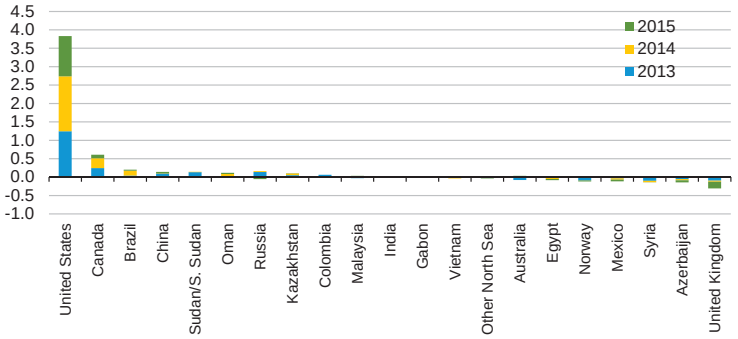
million barrels per day



Source: Short-Term Energy Outlook, November 2014.

Non-OPEC Crude Oil and Liquid Fuels Production Growth

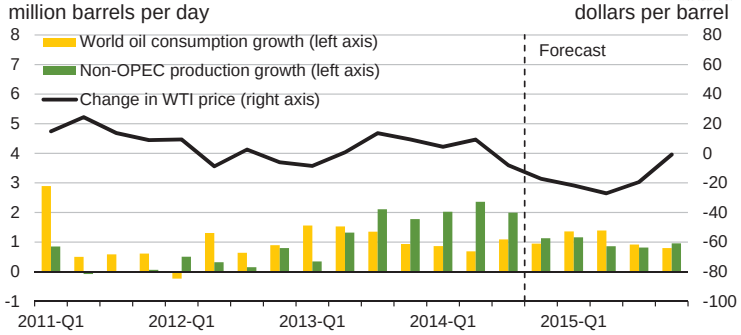
million barrels per day



Source: Short-Term Energy Outlook, November 2014.

World Consumption and Non-OPEC Production Growth

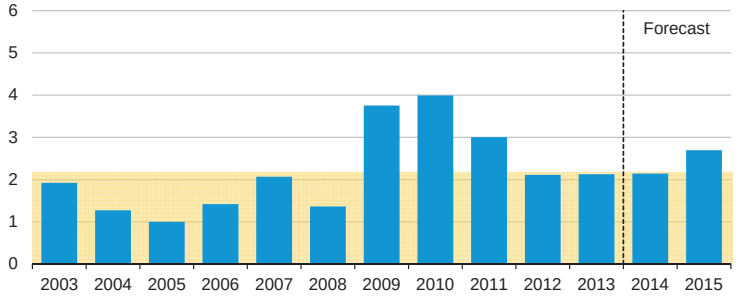
million barrels per day | dollars per barrel



Source: Short-Term Energy Outlook, November 2014.

OPEC surplus crude oil production capacity

million barrels per day

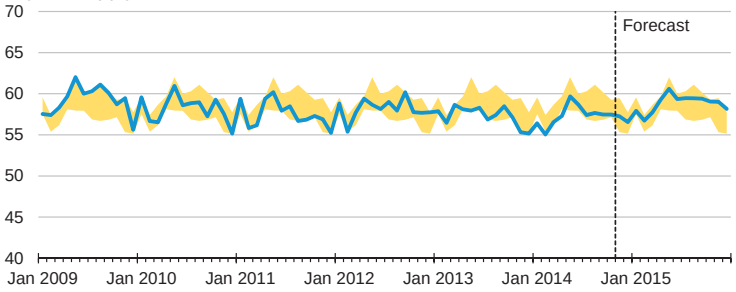


Note: Shaded area represents 2003-2013 average (2.2 million barrels per day).

Source: Short-Term Energy Outlook, November 2014.

OECD Commercial Crude Oil Stocks

days of supply



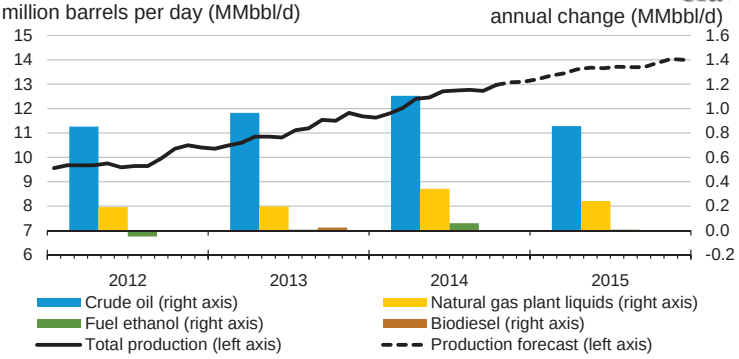
Note: Colored band around crude oil stocks days of supply represents the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

Source: Short-Term Energy Outlook, November 2014.

U.S. Crude Oil and Liquid Fuels Production

million barrels per day (MMbbl/d)

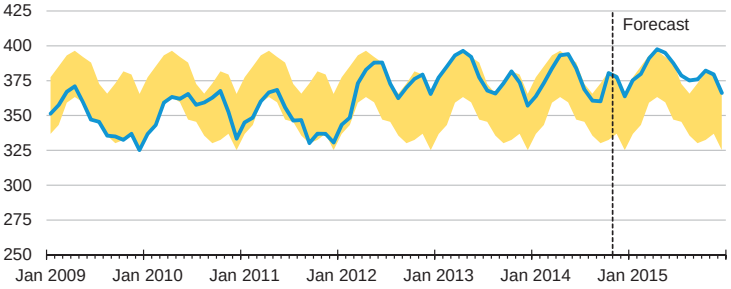
annual change (MMbbl/d)



Source: Short-Term Energy Outlook, November 2014.

U.S. Commercial Crude Oil Stocks

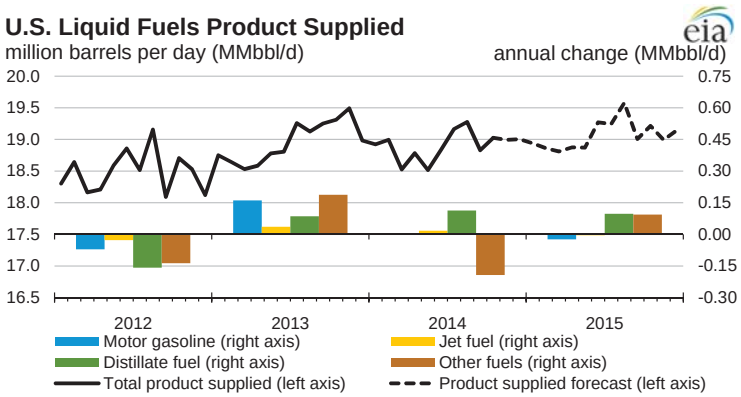
million barrels



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

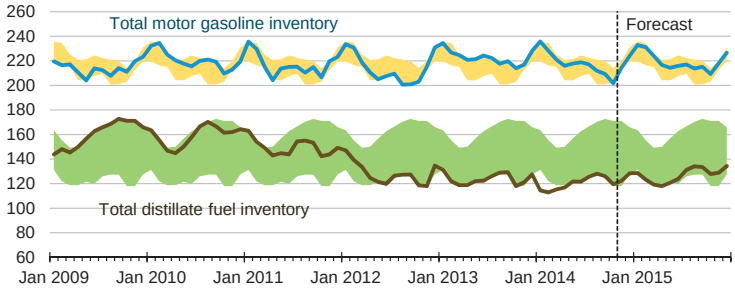
Source: Short-Term Energy Outlook, November 2014.

U.S. Liquid Fuels Product Supplied



Source: Short-Term Energy Outlook, November 2014.

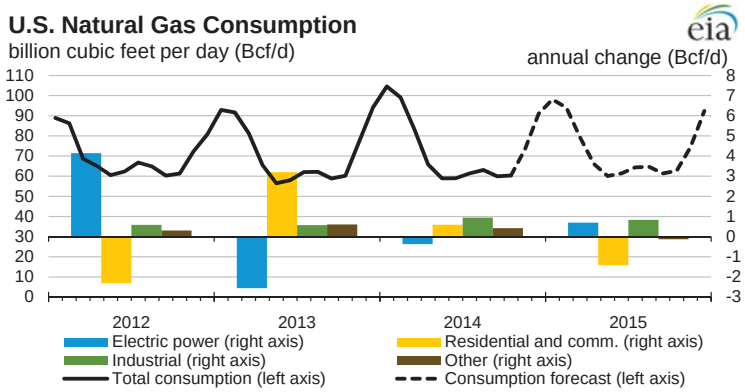
U.S. Gasoline and Distillate Inventories



Note: Colored bands around storage levels represent the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

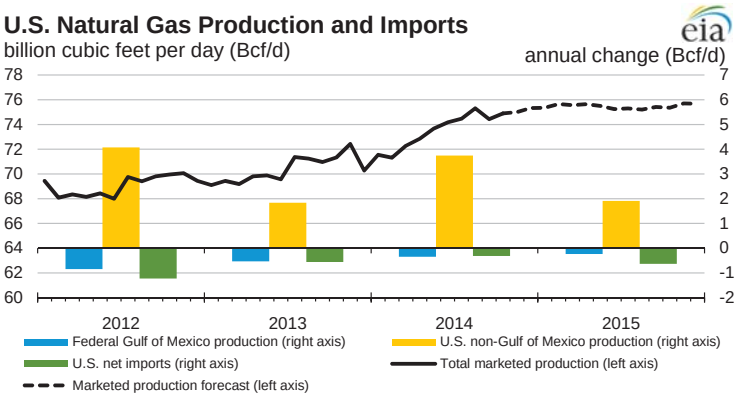
Source: Short-Term Energy Outlook, November 2014.

U.S. Natural Gas Consumption



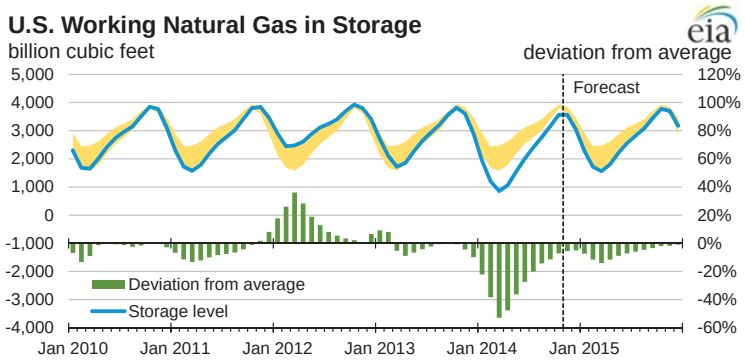
Source: Short-Term Energy Outlook, November 2014.

U.S. Natural Gas Production and Imports



Source: Short-Term Energy Outlook, November 2014.

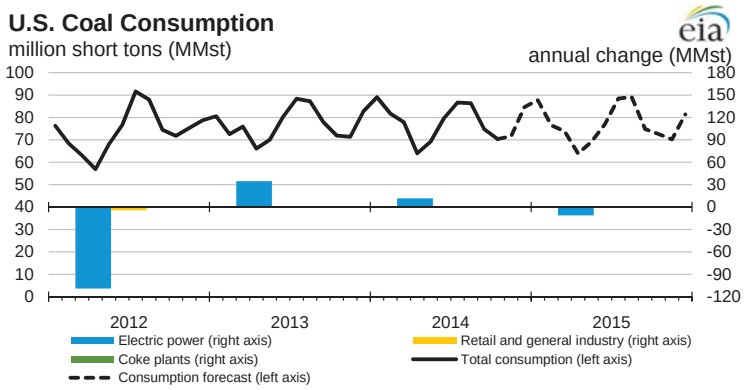
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

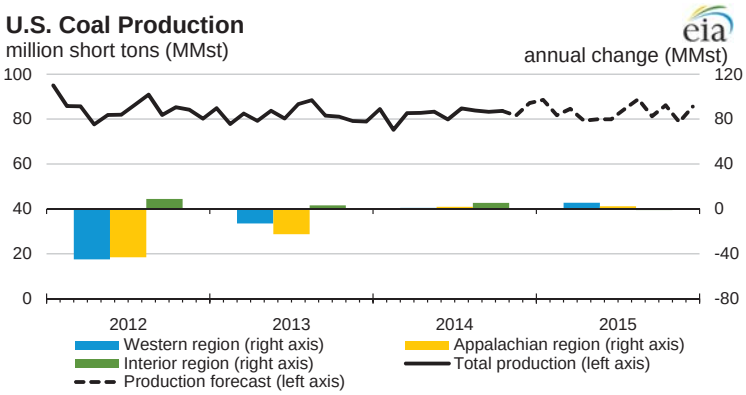
Source: Short-Term Energy Outlook, November 2014.

U.S. Coal Consumption



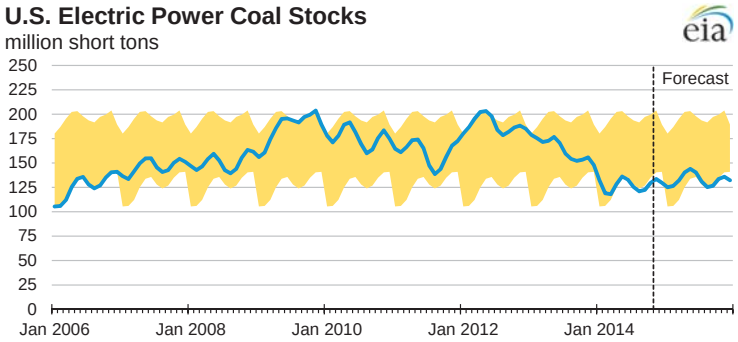
Source: Short-Term Energy Outlook, November 2014.

U.S. Coal Production



Source: Short-Term Energy Outlook, November 2014.

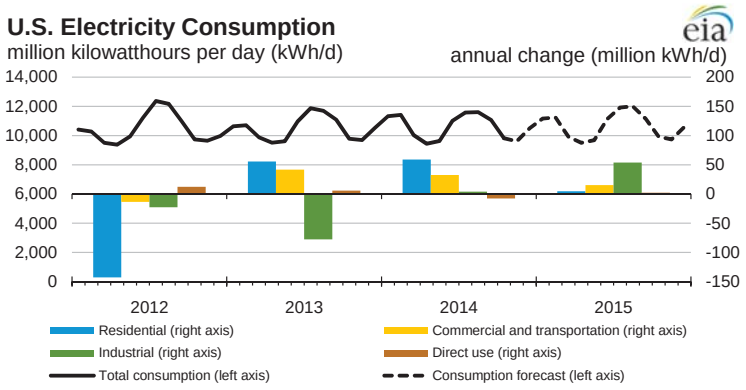
U.S. Electric Power Coal Stocks



Note: Colored band around stock levels represents the range between the minimum and maximum from Jan. 2006 - Dec. 2013.

Source: Short-Term Energy Outlook, November 2014.

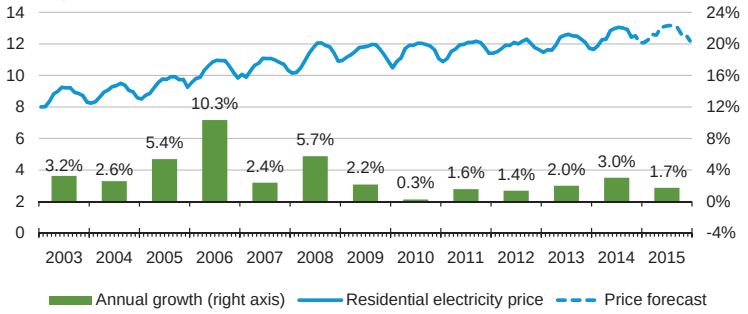
U.S. Electricity Consumption



Source: Short-Term Energy Outlook, November 2014.

U.S. Residential Electricity Price

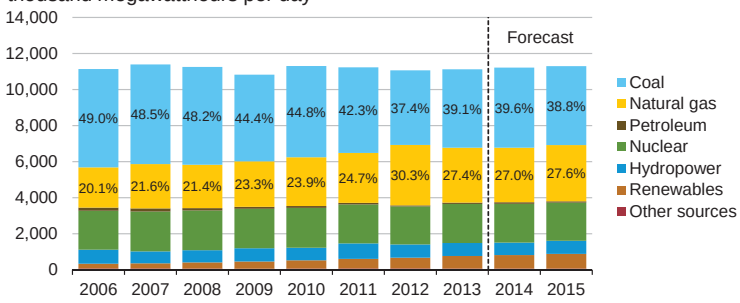
cents per kilowatthour



Source: Short-Term Energy Outlook, November 2014.

U.S. Electricity Generation by Fuel, All Sectors

thousand megawatthours per day

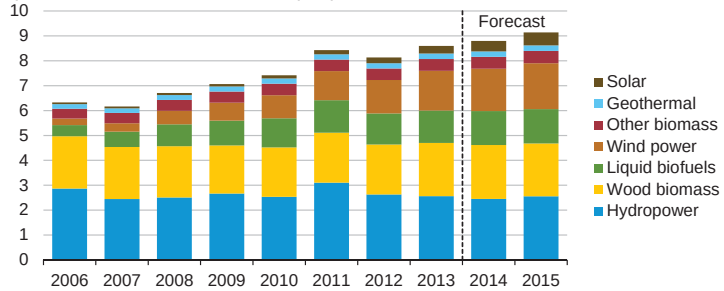


Note: Labels show percentage share of total generation provided by coal and natural gas.

Source: Short-Term Energy Outlook, November 2014.

U.S. Renewable Energy Supply

quadrillion British thermal units (Btu)

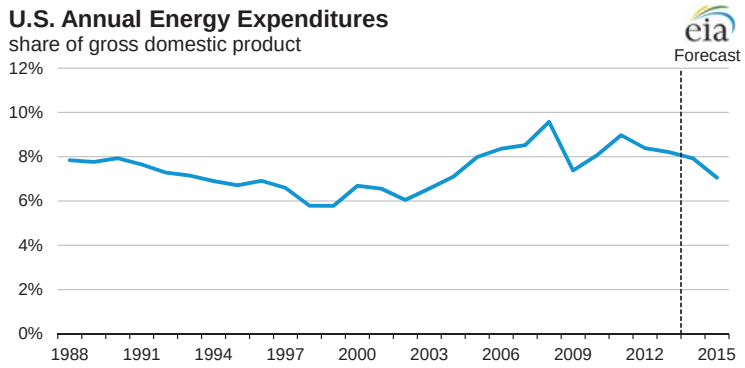


Note: Hydropower excludes pumped storage generation. Liquid biofuels include ethanol and biodiesel. Other biomass includes municipal waste from biogenic sources, landfill gas, and other non-wood waste.

Source: Short-Term Energy Outlook, November 2014.

U.S. Annual Energy Expenditures

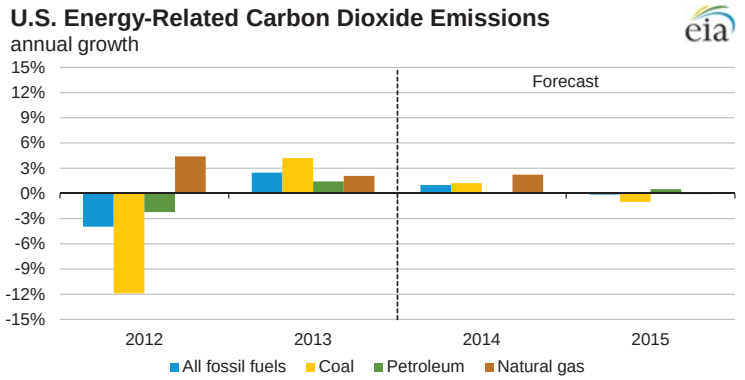
share of gross domestic product



Source: Short-Term Energy Outlook, November 2014.

U.S. Energy-Related Carbon Dioxide Emissions

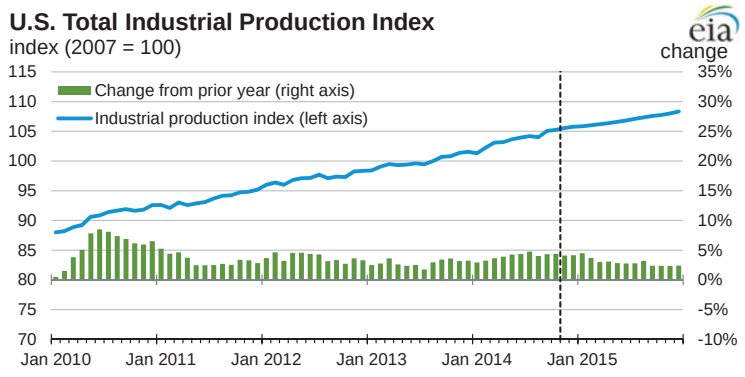
annual growth



Source: Short-Term Energy Outlook, November 2014.

U.S. Total Industrial Production Index

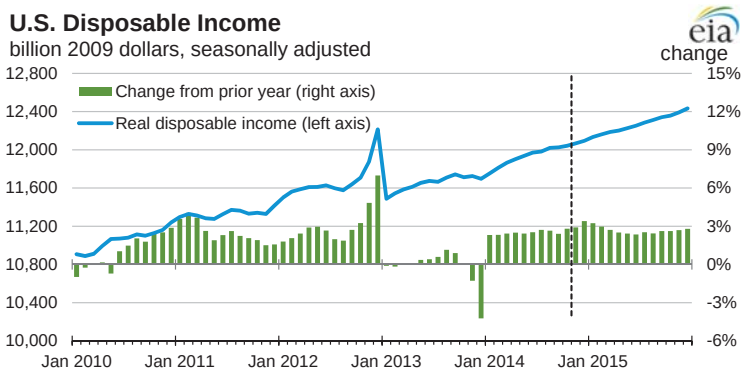
index (2007 = 100)



Source: Short-Term Energy Outlook, November 2014.

U.S. Disposable Income

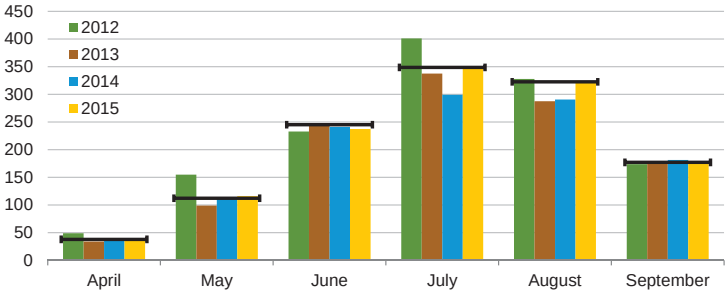
billion 2009 dollars, seasonally adjusted



Source: Short-Term Energy Outlook, November 2014.

U.S. Summer Cooling Degree Days

population-weighted

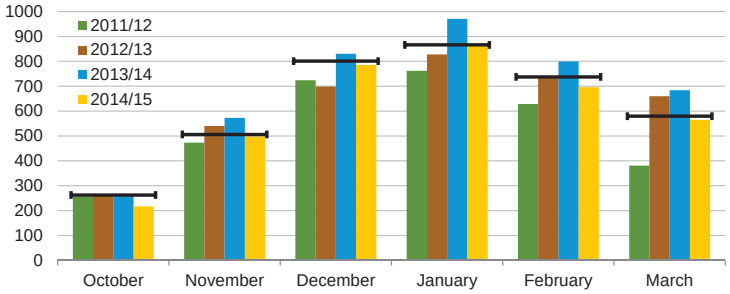


Note: EIA calculations based on from the National Oceanic and Atmospheric Administration data. Horizontal lines indicate each month's prior 10-year average (2005-2014). Projections reflect NOAA's 14-16 month outlook.

Source: Short-Term Energy Outlook, November 2014.

U.S. Winter Heating Degree Days

population-weighted



Note: EIA calculations based on National Oceanic and Atmospheric Administration (NOAA) data. Horizontal lines indicate each month's prior 10-year average (Oct 2004 - Mar 2014). Projections reflect NOAA's 14-16 month outlook.

Source: Short-Term Energy Outlook, November 2014.

U.S. Census Regions and Divisions

Source: Short-Term Energy Outlook, November 2014.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

Fuel / Region	Winter of							Forecast	
	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	% Change
Natural Gas									
Northeast									
Consumption (Mcf**)	75.2	80.3	75.7	80.7	66.4	76.1	84.1	75.6	-10.0
Price ($/mcf)	15.18	15.83	13.31	12.66	12.21	11.77	11.62	12.29	5.8
Expenditures ($)	1,141	1,272	1,007	1,022	812	895	977	930	-4.8
Midwest									
Consumption (Mcf)	78.2	80.7	78.6	80.2	65.4	77.6	88.1	76.9	-12.7
Price ($/mcf)	11.40	11.47	9.44	9.23	9.07	8.41	8.70	9.11	4.7
Expenditures ($)	892	926	742	740	593	652	767	700	-8.7
South									
Consumption (Mcf)	44.6	47.3	53.3	49.3	40.9	46.5	52.3	47.7	-8.7
Price ($/mcf)	14.18	14.07	11.52	11.02	11.45	10.72	10.81	11.37	5.2
Expenditures ($)	632	665	614	544	468	499	565	542	-4.0
West									
Consumption (Mcf)	50.4	47.8	49.9	49.4	49.1	48.6	46.4	43.8	-5.6
Price ($/mcf)	11.31	10.86	9.91	9.67	9.35	9.11	9.95	10.02	0.8
Expenditures ($)	570	519	494	478	459	443	462	439	-4.9
U.S. Average									
Consumption (Mcf)	62.5	64.2	64.4	65.0	55.7	62.5	68.1	61.2	-10.1
Price ($/mcf)	12.72	12.87	10.83	10.46	10.28	9.76	10.00	10.46	4.6
Expenditures ($)	795	826	698	680	572	610	681	640	-6.0
Heating Oil									
U.S. Average									
Consumption (gallons)	537.9	576.7	544.8	580.7	471.2	545.6	607.6	543.5	-10.5
Price ($/gallon)	3.33	2.65	2.85	3.38	3.73	3.87	3.88	3.27	-15.5
Expenditures ($)	1,790	1,530	1,552	1,966	1,757	2,114	2,355	1,779	-24.5
Electricity									
Northeast									
Consumption (kWh***)	6,835	7,063	6,847	7,076	6,436	6,863	7,223	6,845	-5.2
Price ($/kwh)	0.145	0.152	0.152	0.154	0.154	0.152	0.163	0.167	2.4
Expenditures ($)	988	1,071	1,040	1,091	993	1,046	1,179	1,144	-2.9
Midwest									
Consumption (kWh)	8,631	8,751	8,660	8,733	7,897	8,588	9,169	8,543	-6.8
Price ($/kwh)	0.090	0.097	0.099	0.105	0.111	0.111	0.112	0.116	4.0
Expenditures ($)	774	851	856	914	875	955	1,024	993	-3.1
South									
Consumption (kWh)	7,778	8,057	8,486	8,224	7,471	7,979	8,394	8,041	-4.2
Price ($/kwh)	0.098	0.109	0.103	0.104	0.107	0.107	0.109	0.112	3.1
Expenditures ($)	765	878	874	856	798	851	913	902	-1.3
West									
Consumption (kWh)	7,288	7,084	7,239	7,216	7,190	7,153	6,988	6,792	-2.8
Price ($/kwh)	0.104	0.107	0.110	0.112	0.115	0.119	0.124	0.126	1.7
Expenditures ($)	756	755	800	809	825	852	864	854	-1.1
U.S. Average									
Consumption (kWh)	7,585	7,725	7,937	7,844	7,253	7,674	7,991	7,624	-4.6
Price ($/kwh)	0.104	0.112	0.110	0.113	0.116	0.117	0.120	0.123	2.9
Expenditures ($)	789	866	873	885	843	895	955	938	-1.8

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

Fuel / Region	Winter of							Forecast	
	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	% Change
Propane									
Northeast									
Consumption (gallons)	648.0	690.1	648.1	692.7	573.3	651.9	745.5	674.4	-9.5
Price* ($/gallon)	2.93	2.84	2.98	3.24	3.34	3.00	3.56	3.21	-9.8
Expenditures ($)	1,897	1,961	1,933	2,241	1,916	1,959	2,654	2,165	-18.4
Midwest									
Consumption (gallons)	774.6	795.0	779.6	791.8	644.3	766.3	868.7	758.3	-12.7
Price* ($/gallon)	2.25	2.11	1.99	2.11	2.23	1.74	2.61	1.86	-28.7
Expenditures ($)	1,744	1,678	1,548	1,674	1,437	1,333	2,267	1,410	-37.8
Number of households by primary space heating fuel (thousands)									
Northeast									
Natural gas	10,714	10,889	10,992	11,118	11,236	11,369	11,511	11,632	1.0
Heating oil	6,520	6,280	6,016	5,858	5,701	5,466	5,248	5,055	-3.7
Propane	704	713	733	744	761	816	836	827	-1.1
Electricity	2,550	2,563	2,645	2,776	2,894	3,012	3,070	3,134	2.1
Wood	414	474	501	512	548	579	605	646	6.9
Midwest									
Natural gas	18,366	18,288	18,050	17,977	18,019	18,047	17,960	17,891	-0.4
Heating oil	534	491	451	419	393	360	334	311	-6.8
Propane	2,181	2,131	2,098	2,073	2,037	2,065	2,062	2,003	-2.9
Electricity	4,469	4,570	4,715	4,922	5,119	5,316	5,489	5,626	2.5
Wood	528	584	616	618	631	635	655	696	6.2
South									
Natural gas	14,061	13,958	13,731	13,657	13,636	13,702	13,622	13,450	-1.3
Heating oil	1,051	956	906	853	790	741	693	648	-6.5
Propane	2,356	2,220	2,165	2,098	2,024	1,990	1,893	1,772	-6.4
Electricity	24,662	25,258	25,791	26,555	27,283	27,832	28,406	29,058	2.3
Wood	558	593	586	599	609	611	625	635	1.7
West									
Natural gas	15,084	15,027	14,939	15,020	15,021	14,998	15,018	15,084	0.4
Heating oil	316	294	289	279	261	246	237	229	-3.1
Propane	942	936	940	914	885	911	915	878	-4.1
Electricity	7,651	7,768	7,877	8,126	8,439	8,650	8,831	9,043	2.4
Wood	679	703	721	725	736	730	726	734	1.1
U.S. Totals									
Natural gas	58,226	58,162	57,713	57,771	57,912	58,115	58,111	58,057	-0.1
Heating oil	8,422	8,021	7,662	7,408	7,145	6,812	6,511	6,244	-4.1
Propane	6,184	5,999	5,936	5,829	5,707	5,782	5,707	5,479	-4.0
Electricity	39,332	40,159	41,029	42,380	43,734	44,810	45,795	46,861	2.3
Wood	2,179	2,353	2,424	2,454	2,524	2,554	2,610	2,711	3.9
Heating degree days									
Northeast	4,914	5,313	4,933	5,337	4,217	4,964	5,597	4,938	-11.8
Midwest	5,603	5,810	5,639	5,773	4,484	5,544	6,452	5,482	-15.0
South	2,279	2,493	2,870	2,632	2,023	2,432	2,794	2,494	-10.7
West	3,339	3,116	3,285	3,258	3,230	3,182	2,993	2,773	-7.3
U.S. Average	3,729	3,869	3,937	3,939	3,225	3,723	4,115	3,624	-11.9

Note: Winter covers the period October 1 through March 31. Fuel prices are nominal prices. 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 2005 and 2009 Residential Energy Consumption Surveys corrected for actual and projected heating degree days. Number of households using heating oil includes kerosene.

* Prices exclude taxes

** thousand cubic feet

*** kilowatthour

Table 1. U.S. Energy Markets Summary

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**7.12**	**7.30**	**7.56**	**7.86**	**8.09**	**8.51**	**8.68**	*8.97*	*9.23*	*9.42*	*9.40*	*9.63*	**7.46**	*8.57*	*9.42*
Dry Natural Gas Production															
(billion cubic feet per day)	**65.58**	**66.07**	**67.43**	**67.57**	**67.83**	**69.33**	**70.35**	*70.68*	*71.09*	*71.04*	*70.89*	*71.14*	**66.67**	*69.56*	*71.04*
Coal Production															
(million short tons)	**245**	**243**	**257**	**239**	**242**	**246**	**252**	*252*	*255*	*239*	*255*	*250*	**984**	*992*	*999*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.64**	**18.72**	**19.21**	**19.26**	**18.81**	**18.71**	**19.09**	*19.01*	*18.87*	*19.00*	*19.28*	*19.12*	**18.96**	*18.91*	*19.07*
Natural Gas															
(billion cubic feet per day)	**88.47**	**59.95**	**61.03**	**77.16**	**95.49**	**61.19**	**61.50**	*74.86*	*90.37*	*62.51*	*63.51*	*76.48*	**71.59**	*73.17*	*73.15*
Coal (b)															
(million short tons)	**229**	**216**	**253**	**226**	**249**	**213**	**248**	*227*	*238*	*210*	*252*	*224*	**925**	*936*	*925*
Electricity															
(billion kilowatt hours per day)	**10.39**	**10.03**	**11.55**	**10.00**	**10.91**	**10.03**	**11.42**	*9.98*	*10.76*	*10.10*	*11.69*	*10.09*	**10.50**	*10.58*	*10.66*
Renewables (c)															
(quadrillion Btu)	**2.11**	**2.32**	**2.08**	**2.11**	**2.17**	**2.37**	**2.12**	*2.11*	*2.22*	*2.43*	*2.20*	*2.23*	**8.62**	*8.78*	*9.08*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.47**	**22.95**	**24.17**	**25.04**	**26.62**	**23.03**	**24.13**	*24.61*	*25.96*	*23.31*	*24.45*	*24.85*	**97.64**	*98.40*	*98.57*
Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**101.14**	**99.45**	**105.24**	**95.97**	**97.56**	**101.02**	**96.46**	*79.12*	*76.00*	*75.34*	*77.34*	*78.34*	**100.46**	*93.57*	*76.76*
Natural Gas Henry Hub Spot															
(dollars per million Btu)	**3.49**	**4.01**	**3.55**	**3.85**	**5.21**	**4.61**	**3.96**	*3.98*	*3.95*	*3.62*	*3.78*	*3.97*	**3.73**	*4.44*	*3.83*
Coal															
(dollars per million Btu)	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	**2.39**	**2.37**	*2.36*	*2.36*	*2.37*	*2.36*	*2.36*	**2.35**	*2.36*	*2.36*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,538**	**15,607**	**15,780**	**15,916**	**15,832**	**16,010**	**16,151**	*16,271*	*16,363*	*16,454*	*16,551*	*16,645*	**15,710**	*16,066*	*16,503*
Percent change from prior year	**1.7**	**1.8**	**2.3**	**3.1**	**1.9**	**2.6**	**2.4**	*2.2*	*3.4*	*2.8*	*2.5*	*2.3*	**2.2**	*2.3*	*2.7*
GDP Implicit Price Deflator															
(Index, 2009=100)	**106.2**	**106.5**	**106.9**	**107.3**	**107.7**	**108.3**	**108.5**	*109.0*	*109.6*	*110.0*	*110.4*	*111.0*	**106.7**	*108.4*	*110.2*
Percent change from prior year	**1.6**	**1.5**	**1.4**	**1.4**	**1.4**	**1.7**	**1.4**	*1.6*	*1.8*	*1.6*	*1.8*	*1.8*	**1.5**	*1.5*	*1.7*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,539**	**11,647**	**11,706**	**11,712**	**11,810**	**11,937**	**12,010**	*12,068*	*12,161*	*12,227*	*12,313*	*12,395*	**11,651**	*11,956*	*12,274*
Percent change from prior year	**-0.1**	**0.3**	**0.9**	**-1.9**	**2.4**	**2.5**	**2.6**	*3.0*	*3.0*	*2.4*	*2.5*	*2.7*	**-0.2**	*2.6*	*2.7*
Manufacturing Production Index															
(Index, 2007=100)	**97.1**	**97.5**	**97.9**	**99.0**	**99.4**	**101.1**	**102.1**	*103.0*	*103.5*	*104.1*	*104.9*	*105.6*	**97.9**	*101.4*	*104.5*
Percent change from prior year	**3.2**	**2.7**	**2.7**	**3.2**	**2.4**	**3.8**	**4.4**	*4.1*	*4.1*	*3.0*	*2.7*	*2.5*	**2.9**	*3.6*	*3.1*
Weather															
U.S. Heating Degree-Days	**2,222**	**511**	**76**	**1,661**	**2,454**	**482**	**80**	*1,500*	*2,124*	*476*	*77*	*1,540*	**4,470**	*4,516*	*4,217*
U.S. Cooling Degree-Days	**37**	**377**	**802**	**86**	**34**	**391**	**771**	*100*	*38*	*390*	*845*	*94*	**1,302**	*1,296*	*1,366*

- = 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
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: 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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**94.34**	**94.10**	**105.84**	**97.34**	**98.75**	**103.35**	**97.78**	*80.13*	*77.00*	*76.33*	*78.33*	*79.33*	**97.91**	*95.00*	*77.75*
Brent Spot Average	**112.49**	**102.58**	**110.27**	**109.21**	**108.17**	**109.70**	**101.82**	*84.48*	*82.00*	*81.67*	*84.00*	*86.00*	**108.64**	*101.04*	*83.42*
Imported Average	**98.71**	**97.39**	**103.07**	**92.95**	**94.10**	**98.59**	**93.94**	*76.80*	*73.51*	*72.83*	*74.84*	*75.82*	**98.12**	*91.12*	*74.24*
Refiner Average Acquisition Cost	**101.14**	**99.45**	**105.24**	**95.97**	**97.56**	**101.02**	**96.46**	*79.12*	*76.00*	*75.34*	*77.34*	*78.34*	**100.46**	*93.57*	*76.76*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**289**	**290**	**288**	**259**	**272**	**298**	**277**	*223*	*219*	*234*	*232*	*217*	**281**	*268*	*226*
Diesel Fuel	**312**	**295**	**306**	**299**	**303**	**300**	**287**	*250*	*247*	*247*	*251*	*255*	**303**	*285*	*250*
Heating Oil	**308**	**276**	**295**	**296**	**303**	**289**	**275**	*241*	*243*	*234*	*236*	*250*	**297**	*274*	*242*
Refiner Prices to End Users															
Jet Fuel	**316**	**287**	**298**	**294**	**297**	**295**	**287**	*247*	*244*	*244*	*246*	*250*	**298**	*282*	*246*
No. 6 Residual Fuel Oil (a)	**252**	**244**	**247**	**250**	**249**	**244**	**244**	*211*	*194*	*188*	*193*	*196*	**248**	*236*	*193*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**357**	**360**	**357**	**329**	**340**	**368**	**350**	*297*	*286*	*303*	*302*	*286*	**351**	*339*	*294*
Gasoline All Grades (b)	**363**	**367**	**364**	**337**	**348**	**375**	**358**	*306*	*295*	*311*	*310*	*294*	**358**	*347*	*303*
On-highway Diesel Fuel	**403**	**388**	**391**	**387**	**396**	**394**	**384**	*352*	*335*	*336*	*338*	*343*	**392**	*382*	*338*
Heating Oil	**389**	**365**	**366**	**373**	**397**	**382**	**369**	*328*	*327*	*320*	*316*	*326*	**378**	*372*	*325*
Natural Gas															
Henry Hub Spot (dollars per thousand cubic feet)	**3.59**	**4.13**	**3.66**	**3.97**	**5.36**	**4.75**	**4.08**	*4.10*	*4.07*	*3.72*	*3.90*	*4.09*	**3.84**	*4.57*	*3.94*
Henry Hub Spot (dollars per Million Btu)	**3.49**	**4.01**	**3.55**	**3.85**	**5.21**	**4.61**	**3.96**	*3.98*	*3.95*	*3.62*	*3.78*	*3.97*	**3.73**	*4.44*	*3.83*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**4.57**	**4.95**	**4.38**	**4.68**	**6.17**	**5.60**	**5.01**	*5.04*	*5.26*	*4.56*	*4.73*	*5.09*	**4.64**	*5.47*	*4.93*
Commercial Sector	**7.77**	**8.53**	**8.95**	**7.96**	**8.66**	**9.61**	**9.73**	*8.92*	*8.98*	*9.01*	*9.52*	*8.99*	**8.08**	*8.99*	*9.05*
Residential Sector	**9.24**	**11.90**	**16.13**	**9.90**	**9.83**	**13.18**	**16.97**	*10.90*	*9.93*	*12.48*	*16.44*	*10.97*	**10.30**	*11.05*	*11.06*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	**2.39**	**2.37**	*2.36*	*2.36*	*2.37*	*2.36*	*2.36*	**2.35**	*2.36*	*2.36*
Natural Gas	**4.35**	**4.56**	**4.06**	**4.41**	**6.82**	**4.93**	**4.37**	*4.86*	*4.83*	*4.29*	*4.45*	*4.86*	**4.32**	*5.16*	*4.59*
Residual Fuel Oil (c)	**19.37**	**19.83**	**18.76**	**19.47**	**19.95**	**20.44**	**19.46**	*17.30*	*15.49*	*14.86*	*14.80*	*14.90*	**19.33**	*19.50*	*15.01*
Distillate Fuel Oil	**23.44**	**22.62**	**23.23**	**22.97**	**23.39**	**22.74**	**21.30**	*19.13*	*19.29*	*18.98*	*19.19*	*20.23*	**23.08**	*22.21*	*19.42*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	**6.94**	**7.36**	*6.82*	*6.75*	*6.97*	*7.42*	*6.84*	**6.82**	*7.04*	*7.00*
Commercial Sector	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	**10.63**	**11.07**	*10.44*	*10.56*	*10.90*	*11.31*	*10.67*	**10.29**	*10.69*	*10.88*
Residential Sector	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	**12.73**	**13.00**	*12.32*	*12.29*	*12.92*	*13.12*	*12.44*	**12.12**	*12.48*	*12.70*

- = 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.

WTI and Brent crude oils, and Henry Hub natural gas spot prices from Reuter's News Service (http://www.reuters.com).

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

Projections: EIA Regional Short-Term Energy Model.

Table 3a. International Petroleum and Other Liquids Production, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million barrels per day) (a)															
OECD	**23.10**	**23.27**	**23.90**	**24.57**	**24.96**	**25.38**	**25.70**	*25.84*	*26.11*	*26.21*	*26.37*	*26.89*	**23.72**	*25.47*	*26.40*
U.S. (50 States)	**11.68**	**12.11**	**12.63**	**13.01**	**13.09**	**13.82**	**14.14**	*14.36*	*14.58*	*14.93*	*15.02*	*15.26*	**12.36**	*13.86*	*14.95*
Canada	**4.12**	**3.86**	**4.11**	**4.31**	**4.37**	**4.32**	**4.36**	*4.42*	*4.42*	*4.30*	*4.45*	*4.69*	**4.10**	*4.37*	*4.47*
Mexico	**2.93**	**2.89**	**2.88**	**2.90**	**2.91**	**2.89**	**2.86**	*2.81*	*2.86*	*2.84*	*2.81*	*2.78*	**2.90**	*2.87*	*2.82*
North Sea (b)	**2.88**	**2.87**	**2.72**	**2.85**	**3.05**	**2.80**	**2.76**	*2.69*	*2.70*	*2.59*	*2.52*	*2.61*	**2.83**	*2.82*	*2.60*
Other OECD	**1.49**	**1.54**	**1.56**	**1.50**	**1.54**	**1.55**	**1.58**	*1.56*	*1.55*	*1.55*	*1.57*	*1.55*	**1.52**	*1.56*	*1.55*
Non-OECD	**65.90**	**66.87**	**66.81**	**66.28**	**66.02**	**66.27**	**66.85**	*66.77*	*65.76*	*66.67*	*67.34*	*66.24*	**66.47**	*66.48*	*66.51*
OPEC	**35.97**	**36.47**	**36.21**	**35.46**	**35.93**	**35.61**	**36.05**	*36.08*	*35.67*	*35.99*	*36.40*	*35.65*	**36.03**	*35.92*	*35.93*
Crude Oil Portion	**29.85**	**30.38**	**30.12**	**29.34**	**29.79**	**29.51**	**30.01**	*29.96*	*29.48*	*29.77*	*30.10*	*29.31*	**29.92**	*29.82*	*29.67*
Other Liquids	**6.12**	**6.09**	**6.09**	**6.12**	**6.14**	**6.11**	**6.04**	*6.13*	*6.19*	*6.22*	*6.31*	*6.34*	**6.11**	*6.10*	*6.26*
Eurasia	**13.52**	**13.45**	**13.50**	**13.73**	**13.64**	**13.57**	**13.60**	*13.62*	*13.54*	*13.51*	*13.53*	*13.49*	**13.55**	*13.61*	*13.52*
China	**4.45**	**4.49**	**4.38**	**4.52**	**4.46**	**4.49**	**4.42**	*4.48*	*4.48*	*4.51*	*4.51*	*4.52*	**4.46**	*4.46*	*4.50*
Other Non-OECD	**11.96**	**12.46**	**12.72**	**12.58**	**11.99**	**12.60**	**12.78**	*12.58*	*12.08*	*12.67*	*12.90*	*12.58*	**12.43**	*12.49*	*12.56*
Total World Supply	**89.00**	**90.14**	**90.71**	**90.85**	**90.98**	**91.64**	**92.55**	*92.61*	*91.88*	*92.88*	*93.71*	*93.13*	**90.18**	*91.95*	*92.91*
Non-OPEC Supply	**53.02**	**53.67**	**54.50**	**55.39**	**55.05**	**56.03**	**56.50**	*56.52*	*56.21*	*56.89*	*57.31*	*57.48*	**54.16**	*56.03*	*56.98*
Consumption (million barrels per day) (c)															
OECD	**45.87**	**45.55**	**46.35**	**46.50**	**45.72**	**44.81**	**46.05**	*46.54*	*46.22*	*45.08*	*45.89*	*46.28*	**46.07**	*45.78*	*45.87*
U.S. (50 States)	**18.64**	**18.72**	**19.21**	**19.26**	**18.81**	**18.71**	**19.09**	*19.01*	*18.87*	*19.00*	*19.28*	*19.12*	**18.96**	*18.91*	*19.07*
U.S. Territories	**0.32**	**0.32**	**0.32**	**0.32**	**0.34**	**0.34**	**0.34**	*0.34*	*0.36*	*0.36*	*0.36*	*0.36*	**0.32**	*0.34*	*0.36*
Canada	**2.45**	**2.40**	**2.43**	**2.42**	**2.41**	**2.38**	**2.37**	*2.35*	*2.34*	*2.28*	*2.39*	*2.37*	**2.42**	*2.38*	*2.34*
Europe	**13.18**	**13.80**	**13.96**	**13.52**	**12.99**	**13.39**	**13.78**	*13.74*	*13.40*	*13.13*	*13.57*	*13.53*	**13.62**	*13.48*	*13.41*
Japan	**5.05**	**4.08**	**4.28**	**4.72**	**5.02**	**3.87**	**4.15**	*4.54*	*4.72*	*3.97*	*4.00*	*4.39*	**4.53**	*4.39*	*4.27*
Other OECD	**6.22**	**6.23**	**6.14**	**6.26**	**6.14**	**6.11**	**6.32**	*6.56*	*6.52*	*6.34*	*6.28*	*6.52*	**6.21**	*6.29*	*6.41*
Non-OECD	**43.52**	**44.45**	**44.87**	**44.80**	**44.54**	**45.88**	**46.26**	*45.71*	*45.40*	*47.00*	*47.33*	*46.76*	**44.41**	*45.60*	*46.63*
Eurasia	**4.56**	**4.49**	**4.76**	**4.74**	**4.63**	**4.56**	**4.77**	*4.75*	*4.53*	*4.46*	*4.72*	*4.71*	**4.64**	*4.68*	*4.61*
Europe	**0.70**	**0.71**	**0.73**	**0.72**	**0.71**	**0.71**	**0.73**	*0.73*	*0.71*	*0.72*	*0.74*	*0.74*	**0.71**	*0.72*	*0.73*
China	**10.50**	**10.56**	**10.51**	**10.87**	**10.58**	**11.16**	**11.11**	*11.07*	*10.92*	*11.52*	*11.47*	*11.43*	**10.61**	*10.98*	*11.34*
Other Asia	**11.14**	**11.36**	**10.94**	**11.23**	**11.39**	**11.62**	**11.18**	*11.48*	*11.64*	*11.87*	*11.42*	*11.72*	**11.17**	*11.42*	*11.66*
Other Non-OECD	**16.63**	**17.33**	**17.93**	**17.24**	**17.24**	**17.83**	**18.46**	*17.68*	*17.60*	*18.42*	*18.97*	*18.17*	**17.29**	*17.80*	*18.29*
Total World Consumption	**89.39**	**90.00**	**91.21**	**91.30**	**90.25**	**90.69**	**92.31**	*92.25*	*91.61*	*92.08*	*93.22*	*93.05*	**90.48**	*91.38*	*92.50*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.16**	**-0.28**	**-0.16**	**0.78**	**0.09**	**-0.67**	**-0.12**	*0.36*	*-0.10*	*-0.35*	*-0.17*	*0.50*	**0.13**	*-0.08*	*-0.03*
Other OECD	**-0.23**	**0.35**	**-0.27**	**0.67**	**-0.26**	**-0.08**	**-0.04**	*-0.27*	*-0.06*	*-0.16*	*-0.12*	*-0.22*	**0.13**	*-0.16*	*-0.14*
Other Stock Draws and Balance	**0.46**	**-0.20**	**0.93**	**-1.00**	**-0.56**	**-0.21**	**-0.08**	*-0.45*	*-0.10*	*-0.29*	*-0.21*	*-0.37*	**0.04**	*-0.32*	*-0.24*
Total Stock Draw	**0.39**	**-0.14**	**0.51**	**0.45**	**-0.73**	**-0.95**	**-0.24**	*-0.36*	*-0.26*	*-0.80*	*-0.49*	*-0.08*	**0.30**	*-0.57*	*-0.41*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,097**	**1,123**	**1,137**	**1,065**	**1,057**	**1,123**	**1,134**	*1,101*	*1,110*	*1,142*	*1,158*	*1,111*	**1,065**	*1,101*	*1,111*
OECD Commercial Inventory	**2,651**	**2,646**	**2,685**	**2,551**	**2,567**	**2,640**	**2,655**	*2,646*	*2,661*	*2,708*	*2,734*	*2,707*	**2,551**	*2,646*	*2,707*

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, Slovenia, 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.

(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 international energy statistics.

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

Projections: EIA Regional Short-Term Energy Model.

Table 3b. Non-OPEC Petroleum and Other Liquids Supply (million barrels per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
North America	**18.73**	**18.87**	**19.62**	**20.22**	**20.37**	**21.02**	**21.36**	*21.60*	*21.87*	*22.07*	*22.28*	*22.73*	**19.37**	*21.09*	*22.24*
Canada	**4.12**	**3.86**	**4.11**	**4.31**	**4.37**	**4.32**	**4.36**	*4.42*	*4.42*	*4.30*	*4.45*	*4.69*	**4.10**	*4.37*	*4.47*
Mexico	**2.93**	**2.89**	**2.88**	**2.90**	**2.91**	**2.89**	**2.86**	*2.81*	*2.86*	*2.84*	*2.81*	*2.78*	**2.90**	*2.87*	*2.82*
United States	**11.68**	**12.11**	**12.63**	**13.01**	**13.09**	**13.82**	**14.14**	*14.36*	*14.58*	*14.93*	*15.02*	*15.26*	**12.36**	*13.86*	*14.95*
Central and South America	**4.42**	**4.94**	**5.25**	**5.03**	**4.54**	**5.15**	**5.39**	*5.06*	*4.59*	*5.20*	*5.43*	*5.10*	**4.91**	*5.04*	*5.08*
Argentina	**0.69**	**0.70**	**0.72**	**0.72**	**0.70**	**0.71**	**0.71**	*0.73*	*0.71*	*0.72*	*0.73*	*0.74*	**0.71**	*0.71*	*0.72*
Brazil	**2.21**	**2.74**	**3.01**	**2.81**	**2.34**	**2.97**	**3.17**	*2.83*	*2.36*	*3.00*	*3.19*	*2.85*	**2.69**	*2.83*	*2.85*
Colombia	**1.03**	**1.02**	**1.04**	**1.03**	**1.02**	**0.99**	**1.02**	*1.03*	*1.02*	*0.99*	*1.02*	*1.02*	**1.03**	*1.02*	*1.01*
Other Central and S. America	**0.49**	**0.48**	**0.48**	**0.47**	**0.49**	**0.49**	**0.48**	*0.48*	*0.50*	*0.50*	*0.49*	*0.49*	**0.48**	*0.48*	*0.49*
Europe	**3.84**	**3.83**	**3.70**	**3.83**	**4.03**	**3.79**	**3.74**	*3.66*	*3.66*	*3.55*	*3.47*	*3.56*	**3.80**	*3.80*	*3.56*
Norway	**1.82**	**1.82**	**1.80**	**1.82**	**1.94**	**1.78**	**1.86**	*1.77*	*1.82*	*1.79*	*1.77*	*1.85*	**1.81**	*1.84*	*1.81*
United Kingdom (offshore)	**0.85**	**0.86**	**0.74**	**0.86**	**0.93**	**0.85**	**0.71**	*0.71*	*0.68*	*0.63*	*0.58*	*0.59*	**0.83**	*0.80*	*0.62*
Other North Sea	**0.21**	**0.19**	**0.18**	**0.18**	**0.18**	**0.17**	**0.19**	*0.21*	*0.20*	*0.18*	*0.17*	*0.17*	**0.19**	*0.19*	*0.18*
Eurasia	**13.54**	**13.47**	**13.51**	**13.74**	**13.65**	**13.59**	**13.61**	*13.64*	*13.55*	*13.52*	*13.54*	*13.51*	**13.56**	*13.62*	*13.53*
Azerbaijan	**0.90**	**0.89**	**0.86**	**0.87**	**0.85**	**0.86**	**0.85**	*0.83*	*0.82*	*0.80*	*0.78*	*0.77*	**0.88**	*0.85*	*0.79*
Kazakhstan	**1.67**	**1.61**	**1.61**	**1.74**	**1.73**	**1.66**	**1.71**	*1.72*	*1.72*	*1.71*	*1.71*	*1.71*	**1.66**	*1.70*	*1.71*
Russia	**10.47**	**10.47**	**10.55**	**10.64**	**10.60**	**10.57**	**10.53**	*10.55*	*10.50*	*10.49*	*10.53*	*10.51*	**10.53**	*10.56*	*10.51*
Turkmenistan	**0.26**	**0.26**	**0.26**	**0.26**	**0.27**	**0.28**	**0.29**	*0.29*	*0.29*	*0.29*	*0.29*	*0.29*	**0.26**	*0.28*	*0.29*
Other Eurasia	**0.23**	**0.23**	**0.23**	**0.23**	**0.20**	**0.21**	**0.24**	*0.25*	*0.23*	*0.23*	*0.23*	*0.23*	**0.23**	*0.22*	*0.23*
Middle East	**1.27**	**1.19**	**1.21**	**1.19**	**1.19**	**1.22**	**1.25**	*1.26*	*1.27*	*1.26*	*1.27*	*1.26*	**1.21**	*1.23*	*1.27*
Oman	**0.94**	**0.94**	**0.95**	**0.95**	**0.96**	**0.99**	**1.02**	*1.04*	*1.03*	*1.03*	*1.04*	*1.04*	**0.94**	*1.00*	*1.03*
Syria	**0.10**	**0.08**	**0.07**	**0.05**	**0.04**	**0.04**	**0.03**	*0.03*	*0.04*	*0.04*	*0.03*	*0.03*	**0.07**	*0.03*	*0.03*
Yemen	**0.17**	**0.11**	**0.13**	**0.13**	**0.13**	**0.13**	**0.13**	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	**0.13**	*0.13*	*0.13*
Asia and Oceania	**9.02**	**9.05**	**8.82**	**8.94**	**8.95**	**8.96**	**8.85**	*9.02*	*9.06*	*9.09*	*9.12*	*9.10*	**8.95**	*8.95*	*9.10*
Australia	**0.41**	**0.46**	**0.48**	**0.43**	**0.45**	**0.46**	**0.48**	*0.46*	*0.47*	*0.48*	*0.50*	*0.47*	**0.45**	*0.46*	*0.48*
China	**4.45**	**4.49**	**4.38**	**4.52**	**4.46**	**4.49**	**4.42**	*4.48*	*4.48*	*4.51*	*4.51*	*4.52*	**4.46**	*4.46*	*4.50*
India	**0.98**	**0.98**	**0.97**	**0.98**	**0.98**	**0.98**	**0.96**	*0.98*	*0.99*	*0.99*	*0.99*	*0.99*	**0.98**	*0.97*	*0.99*
Indonesia	**0.97**	**0.97**	**0.92**	**0.91**	**0.92**	**0.91**	**0.92**	*0.92*	*0.94*	*0.94*	*0.94*	*0.94*	**0.94**	*0.92*	*0.94*
Malaysia	**0.70**	**0.66**	**0.65**	**0.66**	**0.69**	**0.69**	**0.63**	*0.70*	*0.71*	*0.70*	*0.70*	*0.70*	**0.67**	*0.68*	*0.70*
Vietnam	**0.36**	**0.36**	**0.34**	**0.35**	**0.33**	**0.32**	**0.32**	*0.33*	*0.34*	*0.34*	*0.34*	*0.34*	**0.35**	*0.33*	*0.34*
Africa	**2.21**	**2.32**	**2.39**	**2.45**	**2.31**	**2.30**	**2.29**	*2.28*	*2.21*	*2.20*	*2.19*	*2.21*	**2.34**	*2.29*	*2.20*
Egypt	**0.71**	**0.70**	**0.69**	**0.68**	**0.67**	**0.67**	**0.66**	*0.65*	*0.64*	*0.63*	*0.62*	*0.61*	**0.69**	*0.66*	*0.63*
Equatorial Guinea	**0.28**	**0.28**	**0.30**	**0.31**	**0.27**	**0.27**	**0.27**	*0.27*	*0.24*	*0.24*	*0.24*	*0.24*	**0.29**	*0.27*	*0.24*
Gabon	**0.24**	**0.24**	**0.24**	**0.24**	**0.24**	**0.24**	**0.24**	*0.24*	*0.24*	*0.24*	*0.23*	*0.23*	**0.24**	*0.24*	*0.24*
Sudan	**0.11**	**0.24**	**0.30**	**0.35**	**0.26**	**0.26**	**0.26**	*0.26*	*0.25*	*0.25*	*0.25*	*0.25*	**0.25**	*0.26*	*0.25*
Total non-OPEC liquids	**53.02**	**53.67**	**54.50**	**55.39**	**55.05**	**56.03**	**56.50**	*56.52*	*56.21*	*56.89*	*57.31*	*57.48*	**54.16**	*56.03*	*56.98*
OPEC non-crude liquids	**6.12**	**6.09**	**6.09**	**6.12**	**6.14**	**6.11**	**6.04**	*6.13*	*6.19*	*6.22*	*6.31*	*6.34*	**6.11**	*6.10*	*6.26*
Non-OPEC + OPEC non-crude	**59.14**	**59.76**	**60.59**	**61.52**	**61.19**	**62.14**	**62.54**	*62.65*	*62.40*	*63.11*	*63.62*	*63.82*	**60.26**	*62.13*	*63.24*
Unplanned non-OPEC Production Outages	**0.91**	**0.90**	**0.88**	**0.64**	**0.66**	**0.67**	**0.60**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.83**	*n/a*	*n/a*

- = no data available

Sudan production represents total production from both north and south.

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 international energy statistics.

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

Projections: EIA Regional Short-Term Energy Model.

Table 3c. OPEC Crude Oil (excluding condensates) Supply (million barrels per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Crude Oil															
Algeria	**1.20**	**1.20**	**1.20**	**1.17**	**1.15**	**1.15**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.19**	*n/a*	*n/a*
Angola	**1.75**	**1.78**	**1.70**	**1.73**	**1.63**	**1.63**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.74**	*n/a*	*n/a*
Ecudaor	**0.51**	**0.52**	**0.53**	**0.54**	**0.55**	**0.56**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.53**	*n/a*	*n/a*
Iran	**2.68**	**2.68**	**2.68**	**2.69**	**2.80**	**2.80**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.68**	*n/a*	*n/a*
Iraq	**3.05**	**3.09**	**3.04**	**2.93**	**3.26**	**3.26**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**3.03**	*n/a*	*n/a*
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.60**	*n/a*	*n/a*
Libya	**1.37**	**1.33**	**0.65**	**0.33**	**0.38**	**0.23**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.92**	*n/a*	*n/a*
Nigeria	**1.97**	**1.94**	**1.98**	**1.91**	**1.98**	**1.98**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.95**	*n/a*	*n/a*
Qatar	**0.73**	**0.73**	**0.73**	**0.73**	**0.74**	**0.75**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.73**	*n/a*	*n/a*
Saudi Arabia	**9.10**	**9.60**	**10.10**	**9.80**	**9.80**	**9.65**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**9.65**	*n/a*	*n/a*
United Arab Emirates	**2.70**	**2.70**	**2.70**	**2.70**	**2.70**	**2.70**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.70**	*n/a*	*n/a*
Venezuela	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**n/a**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.20**	*n/a*	*n/a*
OPEC Total	**29.85**	**30.38**	**30.12**	**29.34**	**29.79**	**29.51**	**30.01**	*29.96*	*29.48*	*29.77*	*30.10*	*29.31*	**29.92**	*29.82*	*29.67*
Other Liquids	**6.12**	**6.09**	**6.09**	**6.12**	**6.14**	**6.11**	**6.04**	*6.13*	*6.19*	*6.22*	*6.31*	*6.34*	**6.11**	*6.10*	*6.26*
Total OPEC Supply	**35.97**	**36.47**	**36.21**	**35.46**	**35.93**	**35.61**	**36.05**	*36.08*	*35.67*	*35.99*	*36.40*	*35.65*	**36.03**	*35.92*	*35.93*
Crude Oil Production Capacity															
Africa	**6.28**	**6.26**	**5.52**	**5.14**	**5.13**	**4.98**	**5.43**	*5.67*	*5.51*	*5.51*	*5.52*	*5.53*	**5.80**	*5.31*	*5.52*
South America	**2.71**	**2.72**	**2.73**	**2.74**	**2.75**	**2.75**	**2.75**	*2.75*	*2.76*	*2.76*	*2.76*	*2.76*	**2.72**	*2.75*	*2.76*
Middle East	**23.56**	**23.62**	**23.53**	**23.42**	**23.86**	**23.90**	**23.88**	*23.98*	*24.05*	*24.09*	*24.14*	*24.04*	**23.53**	*23.90*	*24.08*
OPEC Total	**32.55**	**32.60**	**31.78**	**31.29**	**31.74**	**31.63**	**32.06**	*32.40*	*32.32*	*32.37*	*32.42*	*32.33*	**32.05**	*31.96*	*32.36*
Surplus Crude Oil Production Capacity															
Africa	**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*
South America	**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*
Middle East	**2.69**	**2.21**	**1.67**	**1.96**	**1.95**	**2.13**	**2.05**	*2.44*	*2.84*	*2.60*	*2.33*	*3.02*	**2.13**	*2.14*	*2.69*
OPEC Total	**2.69**	**2.21**	**1.67**	**1.96**	**1.95**	**2.13**	**2.05**	*2.44*	*2.84*	*2.60*	*2.33*	*3.02*	**2.13**	*2.14*	*2.69*
Unplanned OPEC Production Outages	**1.34**	**1.43**	**2.16**	**2.47**	**2.32**	**2.66**	**2.32**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.85**	*n/a*	*n/a*

- = no data available

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Libya, and Nigeria (Africa); Ecuador and Venezuela (South America); Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirate (Middle East).

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 international energy statistics.

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

Projections: EIA Regional Short-Term Energy Model.

Table 3d. World Petroleum and Other Liquids Consumption (million barrels per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2013	2014	2015
North America	**23.15**	**23.22**	**23.68**	**23.70**	**23.18**	**23.07**	**23.59**	*23.50*	*23.27*	*23.36*	*23.72*	*23.55*	**23.44**	*23.34*	*23.48*
Canada	**2.45**	**2.40**	**2.43**	**2.42**	**2.41**	**2.38**	**2.37**	*2.35*	*2.34*	*2.28*	*2.39*	*2.37*	**2.42**	*2.38*	*2.34*
Mexico	**2.05**	**2.08**	**2.03**	**2.02**	**1.95**	**1.97**	**2.12**	*2.13*	*2.05*	*2.07*	*2.04*	*2.05*	**2.04**	*2.05*	*2.05*
United States	**18.64**	**18.72**	**19.21**	**19.26**	**18.81**	**18.71**	**19.09**	*19.01*	*18.87*	*19.00*	*19.28*	*19.12*	**18.96**	*18.91*	*19.07*
Central and South America	**6.71**	**6.97**	**6.99**	**6.97**	**6.89**	**7.13**	**7.21**	*7.18*	*7.02*	*7.28*	*7.32*	*7.29*	**6.91**	*7.10*	*7.23*
Brazil	**2.83**	**2.94**	**3.00**	**2.99**	**2.97**	**3.08**	**3.15**	*3.14*	*3.03*	*3.15*	*3.21*	*3.20*	**2.94**	*3.09*	*3.15*
Europe	**13.88**	**14.51**	**14.69**	**14.25**	**13.70**	**14.10**	**14.51**	*14.47*	*14.12*	*13.85*	*14.31*	*14.27*	**14.33**	*14.20*	*14.14*
Eurasia	**4.58**	**4.52**	**4.79**	**4.77**	**4.66**	**4.59**	**4.80**	*4.78*	*4.56*	*4.49*	*4.76*	*4.74*	**4.67**	*4.71*	*4.64*
Russia	**3.24**	**3.19**	**3.38**	**3.37**	**3.30**	**3.25**	**3.44**	*3.43*	*3.24*	*3.20*	*3.39*	*3.37*	**3.30**	*3.36*	*3.30*
Middle East	**7.38**	**7.83**	**8.44**	**7.73**	**7.70**	**8.04**	**8.75**	*7.95*	*7.92*	*8.50*	*9.07*	*8.23*	**7.85**	*8.11*	*8.43*
Asia and Oceania	**30.24**	**29.52**	**29.24**	**30.47**	**30.58**	**30.20**	**29.94**	*30.84*	*31.06*	*30.94*	*30.43*	*31.32*	**29.87**	*30.39*	*30.94*
China	**10.50**	**10.56**	**10.51**	**10.87**	**10.58**	**11.16**	**11.11**	*11.07*	*10.92*	*11.52*	*11.47*	*11.43*	**10.61**	*10.98*	*11.34*
Japan	**5.05**	**4.08**	**4.28**	**4.72**	**5.02**	**3.87**	**4.15**	*4.54*	*4.72*	*3.97*	*4.00*	*4.39*	**4.53**	*4.39*	*4.27*
India	**3.78**	**3.77**	**3.45**	**3.73**	**3.89**	**3.87**	**3.55**	*3.84*	*3.99*	*3.97*	*3.64*	*3.94*	**3.68**	*3.78*	*3.88*
Africa	**3.44**	**3.44**	**3.39**	**3.41**	**3.55**	**3.55**	**3.50**	*3.52*	*3.67*	*3.67*	*3.62*	*3.64*	**3.42**	*3.53*	*3.65*
Total OECD Liquid Fuels Consumption	**45.87**	**45.55**	**46.35**	**46.50**	**45.72**	**44.81**	**46.05**	*46.54*	*46.22*	*45.08*	*45.89*	*46.28*	**46.07**	*45.78*	*45.87*
Total non-OECD Liquid Fuels Consumption	**43.52**	**44.45**	**44.87**	**44.80**	**44.54**	**45.88**	**46.26**	*45.71*	*45.40*	*47.00*	*47.33*	*46.76*	**44.41**	*45.60*	*46.63*
Total World Liquid Fuels Consumption	**89.39**	**90.00**	**91.21**	**91.30**	**90.25**	**90.69**	**92.31**	*92.25*	*91.61*	*92.08*	*93.22*	*93.05*	**90.48**	*91.38*	*92.50*
Oil-weighted Real Gross Domestic Product (a)															
World Index, 2010 Q1 = 100	**109.9**	**110.8**	**111.8**	**112.7**	**113.0**	**113.8**	**114.7**	*115.6*	*116.5*	*117.4*	*118.4*	*119.3*	**111.3**	*114.3*	*117.9*
Percent change from prior year	**2.2**	**2.5**	**2.8**	**3.2**	**2.9**	**2.7**	**2.6**	*2.6*	*3.0*	*3.2*	*3.3*	*3.2*	**2.7**	*2.7*	*3.2*
OECD Index, 2010 Q1 = 100	**105.3**	**105.7**	**106.5**	**107.1**	**107.3**	**107.8**	**108.5**	*109.1*	*109.8*	*110.4*	*111.1*	*111.5*	**106.1**	*108.2*	*110.7*
Percent change from prior year	**0.9**	**1.2**	**1.7**	**2.3**	**1.9**	**2.0**	**1.9**	*1.9*	*2.3*	*2.4*	*2.4*	*2.2*	**1.5**	*1.9*	*2.3*
Non-OECD Index, 2010 Q1 = 100	**115.8**	**117.2**	**118.5**	**119.9**	**120.5**	**121.6**	**122.7**	*124.1*	*125.2*	*126.7*	*128.1*	*129.6*	**117.9**	*122.2*	*127.4*
Percent change from prior year	**3.9**	**4.2**	**4.3**	**4.4**	**4.0**	**3.7**	**3.5**	*3.5*	*3.9*	*4.2*	*4.3*	*4.5*	**4.2**	*3.7*	*4.2*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2010 = 100	**104.08**	**105.59**	**106.88**	**106.37**	**107.93**	**107.71**	**108.82**	*111.78*	*112.20*	*112.75*	*113.25*	*113.48*	**105.73**	*109.06*	*112.92*
Percent change from prior year	**3.8**	**3.6**	**4.1**	**3.0**	**3.7**	**2.0**	**1.8**	*5.1*	*4.0*	*4.7*	*4.1*	*1.5*	**3.6**	*3.1*	*3.5*

- = no data available

OECD = Organisation for Economic Co-operation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, Slovenia, 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 international energy statistics.

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

Projections: EIA Regional Short-Term Energy Model.

Table 4a. U.S. Petroleum and Other Liquids Supply, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**7.12**	**7.30**	**7.56**	**7.86**	**8.09**	**8.51**	**8.68**	*8.97*	*9.23*	*9.42*	*9.40*	*9.63*	**7.46**	*8.57*	*9.42*
Alaska	**0.54**	**0.51**	**0.48**	**0.53**	**0.53**	**0.52**	**0.43**	*0.49*	*0.48*	*0.45*	*0.40*	*0.47*	**0.51**	*0.49*	*0.45*
Federal Gulf of Mexico (b)	**1.30**	**1.22**	**1.25**	**1.25**	**1.32**	**1.42**	**1.45**	*1.53*	*1.64*	*1.69*	*1.59*	*1.65*	**1.25**	*1.43*	*1.64*
Lower 48 States (excl GOM)	**5.28**	**5.57**	**5.84**	**6.07**	**6.25**	**6.58**	**6.80**	*6.94*	*7.11*	*7.28*	*7.40*	*7.52*	**5.69**	*6.64*	*7.33*
Crude Oil Net Imports (c)	**7.48**	**7.61**	**7.93**	**7.36**	**7.11**	**6.94**	**7.13**	*6.44*	*5.99*	*6.13*	*6.37*	*5.63*	**7.60**	*6.90*	*6.03*
SPR Net Withdrawals	**-0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.05**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.01*	*0.00*
Commercial Inventory Net Withdrawals	**-0.31**	**0.17**	**0.05**	**0.17**	**-0.30**	**0.00**	**0.26**	*-0.04*	*-0.30*	*0.04*	*0.13*	*0.11*	**0.02**	*-0.02*	*-0.01*
Crude Oil Adjustment (d)	**0.23**	**0.25**	**0.28**	**0.17**	**0.28**	**0.37**	**0.26**	*0.11*	*0.18*	*0.20*	*0.22*	*0.09*	**0.23**	*0.25*	*0.17*
Total Crude Oil Input to Refineries	**14.51**	**15.33**	**15.83**	**15.56**	**15.18**	**15.88**	**16.33**	*15.48*	*15.09*	*15.79*	*16.12*	*15.47*	**15.31**	*15.72*	*15.62*
Other Supply															
Refinery Processing Gain	**1.01**	**1.07**	**1.13**	**1.13**	**1.07**	**1.08**	**1.13**	*1.09*	*1.06*	*1.08*	*1.12*	*1.09*	**1.09**	*1.09*	*1.09*
Natural Gas Plant Liquids Production	**2.45**	**2.54**	**2.71**	**2.72**	**2.71**	**2.95**	**3.07**	*3.06*	*3.05*	*3.18*	*3.25*	*3.28*	**2.61**	*2.95*	*3.19*
Renewables and Oxygenate Production (e)	**0.92**	**1.00**	**1.01**	**1.08**	**1.01**	**1.06**	**1.05**	*1.05*	*1.05*	*1.05*	*1.05*	*1.05*	**1.00**	*1.04*	*1.05*
Fuel Ethanol Production	**0.81**	**0.87**	**0.86**	**0.93**	**0.91**	**0.94**	**0.93**	*0.93*	*0.94*	*0.93*	*0.93*	*0.93*	**0.87**	*0.93*	*0.93*
Petroleum Products Adjustment (f)	**0.19**	**0.20**	**0.22**	**0.22**	**0.20**	**0.22**	**0.21**	*0.19*	*0.20*	*0.20*	*0.20*	*0.20*	**0.21**	*0.21*	*0.20*
Product Net Imports (c)	**-0.91**	**-0.97**	**-1.47**	**-2.06**	**-1.73**	**-1.76**	**-2.32**	*-2.27*	*-1.78*	*-1.90*	*-2.17*	*-2.37*	**-1.36**	*-2.02*	*-2.06*
Hydrocarbon Gas Liquids	**-0.14**	**-0.25**	**-0.36**	**-0.40**	**-0.37**	**-0.58**	**-0.66**	*-0.75*	*-0.73*	*-0.83*	*-0.89*	*-0.83*	**-0.29**	*-0.59*	*-0.82*
Unfinished Oils	**0.52**	**0.60**	**0.64**	**0.42**	**0.46**	**0.49**	**0.36**	*0.49*	*0.46*	*0.61*	*0.64*	*0.53*	**0.55**	*0.45*	*0.56*
Other HC/Oxygenates	**-0.06**	**-0.06**	**-0.04**	**-0.05**	**-0.09**	**-0.09**	**-0.09**	*-0.10*	*-0.10*	*-0.10*	*-0.10*	*-0.10*	**-0.05**	*-0.09*	*-0.10*
Motor Gasoline Blend Comp.	**0.41**	**0.63**	**0.46**	**0.36**	**0.29**	**0.58**	**0.46**	*0.41*	*0.41*	*0.50*	*0.44*	*0.37*	**0.46**	*0.44*	*0.43*
Finished Motor Gasoline	**-0.37**	**-0.22**	**-0.29**	**-0.43**	**-0.41**	**-0.36**	**-0.36**	*-0.38*	*-0.32*	*-0.23*	*-0.26*	*-0.39*	**-0.33**	*-0.38*	*-0.30*
Jet Fuel	**-0.07**	**-0.04**	**-0.07**	**-0.11**	**-0.07**	**-0.02**	**-0.10**	*-0.10*	*-0.06*	*-0.04*	*-0.06*	*-0.08*	**-0.07**	*-0.07*	*-0.06*
Distillate Fuel Oil	**-0.63**	**-0.91**	**-1.22**	**-1.16**	**-0.67**	**-1.01**	**-1.18**	*-1.09*	*-0.67*	*-0.97*	*-1.10*	*-1.10*	**-0.98**	*-0.99*	*-0.96*
Residual Fuel Oil	**-0.09**	**-0.22**	**-0.08**	**-0.15**	**-0.24**	**-0.18**	**-0.19**	*-0.19*	*-0.26*	*-0.27*	*-0.27*	*-0.22*	**-0.14**	*-0.20*	*-0.26*
Other Oils (g)	**-0.47**	**-0.51**	**-0.53**	**-0.55**	**-0.64**	**-0.58**	**-0.55**	*-0.57*	*-0.51*	*-0.56*	*-0.57*	*-0.55*	**-0.51**	*-0.59*	*-0.55*
Product Inventory Net Withdrawals	**0.48**	**-0.46**	**-0.21**	**0.61**	**0.39**	**-0.72**	**-0.38**	*0.40*	*0.20*	*-0.39*	*-0.29*	*0.40*	**0.11**	*-0.08*	*-0.02*
Total Supply	**18.64**	**18.72**	**19.21**	**19.26**	**18.84**	**18.71**	**19.10**	*19.05*	*18.87*	*19.00*	*19.28*	*19.12*	**18.96**	*18.93*	*19.07*
Consumption (million barrels per day)															
Hydrocarbon Gas Liquids	**2.70**	**2.22**	**2.30**	**2.77**	**2.66**	**2.06**	**2.29**	*2.64*	*2.69*	*2.26*	*2.35*	*2.69*	**2.50**	*2.41*	*2.49*
Unfinished Oils	**-0.03**	**-0.03**	**0.03**	**0.06**	**0.08**	**0.02**	**-0.05**	*0.08*	*0.00*	*0.03*	*0.03*	*0.04*	**0.01**	*0.03*	*0.03*
Motor Gasoline	**8.46**	**8.99**	**9.07**	**8.84**	**8.52**	**9.01**	**9.07**	*8.79*	*8.54*	*9.00*	*9.03*	*8.72*	**8.84**	*8.85*	*8.83*
Fuel Ethanol blended into Motor Gasoline	**0.81**	**0.89**	**0.87**	**0.88**	**0.84**	**0.89**	**0.88**	*0.87*	*0.85*	*0.88*	*0.87*	*0.86*	**0.86**	*0.87*	*0.86*
Jet Fuel	**1.35**	**1.45**	**1.50**	**1.44**	**1.40**	**1.47**	**1.50**	*1.44*	*1.39*	*1.47*	*1.50*	*1.43*	**1.43**	*1.45*	*1.45*
Distillate Fuel Oil	**3.94**	**3.76**	**3.68**	**3.94**	**4.17**	**3.93**	**3.83**	*3.85*	*4.16*	*3.97*	*3.94*	*4.08*	**3.83**	*3.94*	*4.04*
Residual Fuel Oil	**0.36**	**0.27**	**0.38**	**0.27**	**0.23**	**0.26**	**0.23**	*0.26*	*0.21*	*0.21*	*0.20*	*0.21*	**0.32**	*0.24*	*0.20*
Other Oils (g)	**1.87**	**2.07**	**2.25**	**1.94**	**1.75**	**1.96**	**2.22**	*1.96*	*1.88*	*2.06*	*2.23*	*1.95*	**2.03**	*1.97*	*2.03*
Total Consumption	**18.64**	**18.72**	**19.21**	**19.26**	**18.81**	**18.71**	**19.09**	*19.01*	*18.87*	*19.00*	*19.28*	*19.12*	**18.96**	*18.91*	*19.07*
Total Petroleum and Other Liquids Net Imports	**6.56**	**6.64**	**6.46**	**5.30**	**5.38**	**5.18**	**4.82**	*4.17*	*4.21*	*4.23*	*4.20*	*3.26*	**6.24**	*4.88*	*3.97*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**393.1**	**377.4**	**373.0**	**357.1**	**383.7**	**383.9**	**360.2**	*363.8*	*391.1*	*387.5*	*376.0*	*366.2*	**357.1**	*363.8*	*366.2*
Hydrocarbon Gas Liquids	**116.4**	**160.4**	**190.8**	**128.4**	**98.1**	**164.1**	**206.9**	*161.0*	*129.2*	*172.7*	*200.3*	*159.2*	**128.4**	*161.0*	*159.2*
Unfinished Oils	**89.9**	**86.8**	**81.6**	**78.0**	**91.3**	**87.3**	**85.4**	*81.2*	*90.7*	*88.0*	*85.8*	*80.5*	**78.0**	*81.2*	*80.5*
Other HC/Oxygenates	**21.6**	**19.9**	**20.0**	**21.6**	**22.6**	**23.0**	**23.3**	*22.7*	*25.2*	*23.8*	*23.1*	*23.5*	**21.6**	*22.7*	*23.5*
Total Motor Gasoline	**224.7**	**224.4**	**219.8**	**228.0**	**220.9**	**218.8**	**209.3**	*223.9*	*224.0*	*215.9*	*215.2*	*226.5*	**228.0**	*223.9*	*226.5*
Finished Motor Gasoline	**47.3**	**48.6**	**39.8**	**39.0**	**34.3**	**28.9**	**27.9**	*32.5*	*29.3*	*29.7*	*29.0*	*31.0*	**39.0**	*32.5*	*31.0*
Motor Gasoline Blend Comp.	**177.3**	**175.7**	**180.0**	**189.1**	**186.6**	**190.0**	**181.4**	*191.4*	*194.7*	*186.2*	*186.2*	*195.5*	**189.1**	*191.4*	*195.5*
Jet Fuel	**39.9**	**40.4**	**41.1**	**37.2**	**36.0**	**36.3**	**40.6**	*35.8*	*38.1*	*40.2*	*42.4*	*37.9*	**37.2**	*35.8*	*37.9*
Distillate Fuel Oil	**118.7**	**122.5**	**129.3**	**127.5**	**115.3**	**121.7**	**126.0**	*128.4*	*119.2*	*123.9*	*133.5*	*134.4*	**127.5**	*128.4*	*134.4*
Residual Fuel Oil	**37.0**	**37.6**	**35.6**	**38.1**	**36.4**	**36.7**	**36.0**	*36.3*	*37.1*	*36.6*	*35.1*	*35.6*	**38.1**	*36.3*	*35.6*
Other Oils (g)	**55.8**	**53.6**	**46.1**	**49.4**	**52.8**	**50.9**	**46.2**	*47.5*	*55.3*	*53.7*	*46.1*	*47.5*	**49.4**	*47.5*	*47.5*
Total Commercial Inventory	**1,097**	**1,123**	**1,137**	**1,065**	**1,057**	**1,123**	**1,134**	*1,101*	*1,110*	*1,142*	*1,158*	*1,111*	**1,065**	*1,101*	*1,111*
Crude Oil in SPR	**696**	**696**	**696**	**696**	**696**	**691**	**691**	*691*	*691*	*691*	*691*	*691*	**696**	*691*	*691*

- = no data available

(a) Includes lease condensate.

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

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

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

(e) Renewables and oxygenate production includes pentanes plus, oxygenates (excluding fuel ethanol), and renewable fuels.

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

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

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

Projections: EIA Regional Short-Term Energy Model.

Table 4b. U.S. Hydrocarbon Gas Liquids (HGL) and Petroleum Refinery Balances (million barrels per day, except inventories and utilization factor)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
HGL Production															
Natural Gas Processing Plants															
Ethane	**0.94**	**0.92**	**0.99**	**1.04**	**1.03**	**1.09**	**1.09**	*1.17*	*1.19*	*1.19*	*1.21*	*1.27*	**0.97**	*1.09*	*1.21*
Propane	**0.76**	**0.81**	**0.85**	**0.86**	**0.87**	**0.95**	**1.00**	*0.97*	*0.98*	*1.05*	*1.08*	*1.08*	**0.82**	*0.95*	*1.05*
Butanes	**0.43**	**0.46**	**0.49**	**0.48**	**0.48**	**0.52**	**0.56**	*0.54*	*0.51*	*0.53*	*0.54*	*0.54*	**0.47**	*0.53*	*0.53*
Natural Gasoline (Pentanes Plus)	**0.31**	**0.35**	**0.38**	**0.35**	**0.33**	**0.39**	**0.42**	*0.38*	*0.37*	*0.41*	*0.42*	*0.40*	**0.35**	*0.38*	*0.40*
Refinery and Blender Net Production															
Ethane/Ethylene	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
Propane/Propylene	**0.55**	**0.57**	**0.58**	**0.57**	**0.57**	**0.60**	**0.60**	*0.58*	*0.56*	*0.58*	*0.58*	*0.56*	**0.56**	*0.59*	*0.57*
Butanes/Butylenes	**-0.04**	**0.27**	**0.19**	**-0.21**	**-0.04**	**0.27**	**0.21**	*-0.16*	*-0.04*	*0.25*	*0.17*	*-0.16*	**0.05**	*0.07*	*0.05*
Renewable Fuels and Oxygenate Plant Net Production															
Natural Gasoline (Pentanes Plus)	**-0.02**	**-0.02**	**-0.02**	**-0.02**	**-0.02**	**-0.02**	**-0.02**	*-0.02*	*-0.02*	*-0.02*	*-0.02*	*-0.02*	**-0.02**	*-0.02*	*-0.02*
HGL Net Imports															
Ethane	**0.00**	**0.00**	**0.00**	**0.00**	**-0.01**	**-0.02**	**-0.05**	*-0.08*	*-0.09*	*-0.09*	*-0.11*	*-0.11*	**0.00**	*-0.04*	*-0.10*
Propane/Propylene	**-0.05**	**-0.19**	**-0.21**	**-0.25**	**-0.17**	**-0.34**	**-0.34**	*-0.40*	*-0.38*	*-0.46*	*-0.49*	*-0.46*	**-0.18**	*-0.31*	*-0.45*
Butanes/Butylenes	**-0.01**	**-0.01**	**-0.02**	**0.00**	**-0.03**	**-0.06**	**-0.09**	*-0.11*	*-0.09*	*-0.12*	*-0.12*	*-0.09*	**-0.01**	*-0.07*	*-0.10*
Natural Gasoline (Pentanes Plus)	**-0.09**	**-0.05**	**-0.13**	**-0.15**	**-0.15**	**-0.16**	**-0.18**	*-0.17*	*-0.17*	*-0.16*	*-0.18*	*-0.17*	**-0.10**	*-0.17*	*-0.17*
HGL Refinery and Blender Net Inputs															
Butanes/Butylenes	**0.34**	**0.26**	**0.30**	**0.43**	**0.37**	**0.28**	**0.29**	*0.40*	*0.33*	*0.25*	*0.28*	*0.42*	**0.33**	*0.33*	*0.32*
Natural Gasoline (Pentanes Plus)	**0.18**	**0.15**	**0.17**	**0.16**	**0.14**	**0.15**	**0.16**	*0.18*	*0.16*	*0.17*	*0.17*	*0.18*	**0.17**	*0.16*	*0.17*
HGL Consumption															
Ethane/Ethylene	**0.96**	**0.92**	**1.00**	**1.09**	**1.01**	**0.97**	**1.08**	*1.12*	*1.10*	*1.07*	*1.13*	*1.17*	**0.99**	*1.04*	*1.12*
Propane/Propylene	**1.56**	**1.03**	**1.08**	**1.43**	**1.46**	**0.89**	**1.01**	*1.32*	*1.41*	*0.97*	*1.02*	*1.31*	**1.28**	*1.17*	*1.18*
Butanes/Butylenes	**0.15**	**0.18**	**0.17**	**0.19**	**0.16**	**0.17**	**0.16**	*0.17*	*0.16*	*0.18*	*0.15*	*0.16*	**0.17**	*0.17*	*0.16*
Natural Gasoline (Pentanes Plus)	**0.03**	**0.08**	**0.05**	**0.06**	**0.03**	**0.03**	**0.04**	*0.04*	*0.03*	*0.04*	*0.05*	*0.05*	**0.06**	*0.04*	*0.04*
HGL Inventories (million barrels)															
Ethane/Ethylene	**34.26**	**35.18**	**34.46**	**32.79**	**29.90**	**37.06**	**38.73**	*36.65*	*35.99*	*38.69*	*37.89*	*37.35*	**34.17**	*35.61*	*37.49*
Propane/Propylene	**40.68**	**55.31**	**68.10**	**45.08**	**28.32**	**57.12**	**80.52**	*64.40*	*42.10*	*60.66*	*74.82*	*62.62*	**45.08**	*64.40*	*62.62*
Butanes/Butylenes	**27.94**	**52.84**	**69.60**	**38.06**	**25.95**	**52.24**	**72.56**	*45.91*	*36.05*	*56.57*	*71.04*	*44.46*	**38.06**	*45.91*	*44.46*
Natural Gasoline (Pentanes Plus)	**13.05**	**17.23**	**18.36**	**14.47**	**13.04**	**14.82**	**16.49**	*14.75*	*14.32*	*16.19*	*16.90*	*15.18*	**14.47**	*14.75*	*15.18*
Refinery and Blender Net Inputs															
Crude Oil	**14.51**	**15.33**	**15.83**	**15.56**	**15.18**	**15.88**	**16.33**	*15.48*	*15.09*	*15.79*	*16.12*	*15.47*	**15.31**	*15.72*	*15.62*
Hydrocarbon Gas Liquids	**0.51**	**0.41**	**0.48**	**0.58**	**0.52**	**0.43**	**0.45**	*0.57*	*0.49*	*0.42*	*0.45*	*0.61*	**0.50**	*0.49*	*0.49*
Other Hydrocarbons/Oxygenates	**1.04**	**1.12**	**1.15**	**1.15**	**1.08**	**1.16**	**1.14**	*1.10*	*1.09*	*1.13*	*1.11*	*1.11*	**1.12**	*1.12*	*1.11*
Unfinished Oils	**0.47**	**0.66**	**0.67**	**0.40**	**0.24**	**0.51**	**0.44**	*0.46*	*0.35*	*0.61*	*0.63*	*0.55*	**0.55**	*0.41*	*0.54*
Motor Gasoline Blend Components	**0.52**	**0.72**	**0.46**	**0.50**	**0.71**	**1.06**	**0.87**	*0.48*	*0.56*	*0.77*	*0.61*	*0.44*	**0.55**	*0.78*	*0.59*
Aviation Gasoline Blend Components	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Total Refinery and Blender Net Inputs	**17.05**	**18.24**	**18.58**	**18.19**	**17.73**	**19.04**	**19.22**	*18.10*	*17.58*	*18.72*	*18.93*	*18.16*	**18.02**	*18.52*	*18.35*
Refinery Processing Gain	**1.01**	**1.07**	**1.13**	**1.13**	**1.07**	**1.08**	**1.13**	*1.09*	*1.06*	*1.08*	*1.12*	*1.09*	**1.09**	*1.09*	*1.09*
Refinery and Blender Net Production															
Hydrocarbon Gas Liquids	**0.51**	**0.84**	**0.77**	**0.37**	**0.54**	**0.87**	**0.81**	*0.42*	*0.52*	*0.83*	*0.75*	*0.41*	**0.62**	*0.66*	*0.63*
Finished Motor Gasoline	**8.87**	**9.27**	**9.30**	**9.49**	**9.26**	**9.82**	**9.74**	*9.38*	*9.01*	*9.41*	*9.44*	*9.30*	**9.23**	*9.55*	*9.29*
Jet Fuel	**1.43**	**1.50**	**1.57**	**1.50**	**1.45**	**1.49**	**1.65**	*1.48*	*1.47*	*1.54*	*1.59*	*1.46*	**1.50**	*1.52*	*1.51*
Distillate Fuel	**4.35**	**4.66**	**4.92**	**4.99**	**4.66**	**4.96**	**4.99**	*4.91*	*4.69*	*4.95*	*5.10*	*5.13*	**4.73**	*4.88*	*4.97*
Residual Fuel	**0.49**	**0.49**	**0.44**	**0.45**	**0.46**	**0.44**	**0.42**	*0.45*	*0.48*	*0.47*	*0.45*	*0.43*	**0.47**	*0.44*	*0.46*
Other Oils (a)	**2.42**	**2.55**	**2.70**	**2.53**	**2.43**	**2.52**	**2.73**	*2.55*	*2.48*	*2.60*	*2.71*	*2.52*	**2.55**	*2.56*	*2.58*
Total Refinery and Blender Net Production	**18.06**	**19.31**	**19.71**	**19.32**	**18.80**	**20.11**	**20.35**	*19.19*	*18.64*	*19.80*	*20.05*	*19.25*	**19.11**	*19.61*	*19.44*
Refinery Distillation Inputs	**14.80**	**15.77**	**16.31**	**15.99**	**15.51**	**16.17**	**16.64**	*15.86*	*15.42*	*16.10*	*16.47*	*15.84*	**15.72**	*16.05*	*15.96*
Refinery Operable Distillation Capacity	**17.82**	**17.81**	**17.82**	**17.82**	**17.93**	**17.89**	**17.81**	*17.81*	*17.81*	*17.81*	*17.81*	*17.81*	**17.82**	*17.86*	*17.81*
Refinery Distillation Utilization Factor	**0.83**	**0.89**	**0.92**	**0.90**	**0.87**	**0.90**	**0.93**	*0.89*	*0.87*	*0.90*	*0.92*	*0.89*	**0.88**	*0.90*	*0.90*

- = 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: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Prices (cents per gallon)															
Refiner Wholesale Price	**289**	**290**	**288**	**259**	**272**	**298**	**277**	*223*	*219*	*234*	*232*	*217*	**281**	*268*	*226*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**362**	**350**	**355**	**334**	**344**	**365**	**348**	*299*	*288*	*297*	*297*	*287*	**350**	*339*	*292*
PADD 2	**350**	**368**	**352**	**319**	**337**	**365**	**343**	*290*	*281*	*302*	*300*	*279*	**347**	*334*	*291*
PADD 3	**338**	**336**	**337**	**308**	**318**	**345**	**329**	*276*	*269*	*285*	*281*	*265*	**329**	*317*	*275*
PADD 4	**323**	**361**	**362**	**325**	**326**	**350**	**363**	*302*	*271*	*297*	*302*	*283*	**343**	*336*	*288*
PADD 5	**382**	**390**	**385**	**355**	**362**	**401**	**386**	*327*	*314*	*333*	*334*	*316*	**378**	*370*	*324*
U.S. Average	**357**	**360**	**357**	**329**	**340**	**368**	**350**	*297*	*286*	*303*	*302*	*286*	**351**	*339*	*294*
Gasoline All Grades Including Taxes	**363**	**367**	**364**	**337**	**348**	**375**	**358**	*306*	*295*	*311*	*310*	*294*	**358**	*347*	*303*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**59.5**	**62.0**	**58.1**	**61.1**	**57.7**	**63.1**	**54.5**	*57.9*	*58.6*	*58.0*	*56.3*	*59.5*	**61.1**	*57.9*	*59.5*
PADD 2	**53.8**	**49.3**	**49.8**	**51.5**	**49.0**	**49.7**	**47.2**	*49.2*	*52.0*	*48.1*	*49.3*	*49.7*	**51.5**	*49.2*	*49.7*
PADD 3	**75.6**	**77.5**	**77.3**	**76.3**	**77.7**	**72.8**	**72.4**	*78.4*	*76.1*	*74.8*	*74.6*	*78.8*	**76.3**	*78.4*	*78.8*
PADD 4	**6.8**	**6.5**	**6.3**	**7.1**	**6.5**	**6.1**	**7.5**	*7.3*	*6.8*	*6.7*	*6.8*	*7.4*	**7.1**	*7.3*	*7.4*
PADD 5	**29.1**	**29.1**	**28.2**	**32.1**	**30.0**	**27.1**	**27.7**	*31.1*	*30.5*	*28.2*	*28.2*	*31.2*	**32.1**	*31.1*	*31.2*
U.S. Total	**224.7**	**224.4**	**219.8**	**228.0**	**220.9**	**218.8**	**209.3**	*223.9*	*224.0*	*215.9*	*215.2*	*226.5*	**228.0**	*223.9*	*226.5*
Finished Gasoline Inventories															
U.S. Total	**47.3**	**48.6**	**39.8**	**39.0**	**34.3**	**28.9**	**27.9**	*32.5*	*29.3*	*29.7*	*29.0*	*31.0*	**39.0**	*32.5*	*31.0*
Gasoline Blending Components Inventories															
U.S. Total	**177.3**	**175.7**	**180.0**	**189.1**	**186.6**	**190.0**	**181.4**	*191.4*	*194.7*	*186.2*	*186.2*	*195.5*	**189.1**	*191.4*	*195.5*

- = 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).

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: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (billion cubic feet per day)															
Total Marketed Production	**69.23**	**69.75**	**71.19**	**71.33**	**71.73**	**73.56**	**74.74**	*75.08*	*75.52*	*75.46*	*75.30*	*75.57*	**70.39**	*73.79*	*75.46*
Alaska	**1.05**	**0.91**	**0.79**	**0.96**	**0.99**	**0.93**	**0.83**	*0.95*	*0.98*	*0.84*	*0.76*	*0.91*	**0.93**	*0.92*	*0.87*
Federal GOM (a)	**3.87**	**3.63**	**3.46**	**3.40**	**3.29**	**3.42**	**3.22**	*3.06*	*3.11*	*3.10*	*2.91*	*2.92*	**3.59**	*3.24*	*3.01*
Lower 48 States (excl GOM)	**64.32**	**65.21**	**66.94**	**66.98**	**67.45**	**69.22**	**70.69**	*71.08*	*71.42*	*71.53*	*71.63*	*71.74*	**65.87**	*69.62*	*71.58*
Total Dry Gas Production	**65.58**	**66.07**	**67.43**	**67.57**	**67.83**	**69.33**	**70.35**	*70.68*	*71.09*	*71.04*	*70.89*	*71.14*	**66.67**	*69.56*	*71.04*
LNG Gross Imports	**0.37**	**0.21**	**0.37**	**0.12**	**0.17**	**0.17**	**0.15**	*0.19*	*0.17*	*0.17*	*0.18*	*0.17*	**0.27**	*0.17*	*0.17*
LNG Gross Exports	**0.00**	**0.00**	**0.00**	**0.03**	**0.03**	**0.02**	**0.06**	*0.00*	*0.00*	*0.00*	*0.43*	*0.59*	**0.01**	*0.03*	*0.26*
Pipeline Gross Imports	**8.11**	**7.39**	**7.42**	**7.62**	**8.44**	**6.52**	**6.79**	*7.36*	*7.78*	*6.87*	*7.39*	*7.41*	**7.63**	*7.27*	*7.36*
Pipeline Gross Exports	**4.84**	**4.41**	**4.14**	**3.81**	**4.67**	**3.89**	**3.80**	*4.21*	*4.45*	*4.65*	*4.56*	*4.87*	**4.30**	*4.14*	*4.63*
Supplemental Gaseous Fuels	**0.15**	**0.15**	**0.15**	**0.15**	**0.17**	**0.16**	**0.14**	*0.19*	*0.19*	*0.16*	*0.17*	*0.19*	**0.15**	*0.16*	*0.18*
Net Inventory Withdrawals	**18.70**	**-10.17**	**-9.79**	**7.31**	**22.75**	**-12.71**	**-12.64**	*1.30*	*16.43*	*-10.97*	*-9.65*	*3.00*	**1.45**	*-0.42*	*-0.36*
Total Supply	**88.06**	**59.24**	**61.44**	**78.93**	**94.66**	**59.57**	**60.94**	*75.49*	*91.20*	*62.62*	*63.98*	*76.46*	**71.86**	*72.58*	*73.50*
Balancing Item (b)	**0.41**	**0.71**	**-0.41**	**-1.77**	**0.83**	**1.63**	**0.56**	*-0.62*	*-0.83*	*-0.11*	*-0.47*	*0.02*	**-0.27**	*0.59*	*-0.34*
Total Primary Supply	**88.47**	**59.95**	**61.03**	**77.16**	**95.49**	**61.19**	**61.50**	*74.86*	*90.37*	*62.51*	*63.51*	*76.48*	**71.59**	*73.17*	*73.15*
Consumption (billion cubic feet per day)															
Residential	**25.47**	**7.58**	**3.68**	**17.32**	**28.78**	**7.36**	**3.60**	*15.56*	*24.94*	*7.21*	*3.50*	*15.75*	**13.46**	*13.76*	*12.80*
Commercial	**14.38**	**6.06**	**4.48**	**11.09**	**16.39**	**6.14**	**4.54**	*10.16*	*14.48*	*5.98*	*4.60*	*10.33*	**8.98**	*9.28*	*8.82*
Industrial	**21.66**	**19.28**	**18.94**	**21.39**	**22.98**	**20.03**	**19.78**	*22.25*	*23.75*	*20.95*	*20.64*	*23.03*	**20.31**	*21.25*	*22.09*
Electric Power (c)	**19.94**	**20.97**	**27.76**	**20.61**	**19.70**	**21.04**	**26.95**	*20.12*	*19.94*	*21.82*	*28.25*	*20.57*	**22.34**	*21.97*	*22.66*
Lease and Plant Fuel	**3.98**	**4.00**	**4.09**	**4.10**	**4.41**	**4.52**	**4.59**	*4.62*	*4.64*	*4.64*	*4.63*	*4.65*	**4.04**	*4.54*	*4.64*
Pipeline and Distribution Use	**2.95**	**1.95**	**1.99**	**2.55**	**3.14**	**2.01**	**1.95**	*2.07*	*2.53*	*1.82*	*1.80*	*2.06*	**2.36**	*2.29*	*2.05*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	**0.09**	*0.09*	*0.09*
Total Consumption	**88.47**	**59.95**	**61.03**	**77.16**	**95.49**	**61.19**	**61.50**	*74.86*	*90.37*	*62.51*	*63.51*	*76.48*	**71.59**	*73.17*	*73.15*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,720**	**2,643**	**3,565**	**2,890**	**857**	**2,005**	**3,160**	*3,041*	*1,562*	*2,561*	*3,448*	*3,172*	**2,890**	*3,041*	*3,172*
Producing Region (d)	**703**	**973**	**1,174**	**1,022**	**358**	**691**	**951**	*1,030*	*672*	*962*	*1,115*	*1,105*	**1,022**	*1,030*	*1,105*
East Consuming Region (d)	**659**	**1,208**	**1,833**	**1,445**	**315**	**952**	**1,749**	*1,579*	*607*	*1,154*	*1,788*	*1,556*	**1,445**	*1,579*	*1,556*
West Consuming Region (d)	**357**	**461**	**558**	**423**	**184**	**362**	**459**	*432*	*283*	*445*	*545*	*511*	**423**	*432*	*511*

- = 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: EIA Regional Short-Term Energy Model.

Table 5b. U.S. Regional Natural Gas Prices (dollars per thousand cubic fee

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Wholesale/Spot															
Henry Hub Spot Price	**3.59**	**4.13**	**3.66**	**3.97**	**5.36**	**4.75**	**4.08**	*4.10*	*4.07*	*3.72*	*3.90*	*4.09*	**3.84**	*4.57*	*3.94*
Residential															
New England	**13.07**	**13.63**	**16.89**	**13.75**	**13.92**	**16.55**	**17.74**	*14.27*	*13.65*	*14.76*	*17.50*	*14.21*	**13.66**	*14.70*	*14.29*
Middle Atlantic	**11.00**	**13.34**	**17.79**	**11.37**	**10.68**	**13.36**	**17.43**	*12.42*	*11.37*	*13.79*	*18.14*	*12.69*	**11.90**	*11.93*	*12.55*
E. N. Central	**7.74**	**10.76**	**15.76**	**8.13**	**8.67**	**12.96**	**17.24**	*9.42*	*8.57*	*11.62*	*16.98*	*9.51*	**8.71**	*9.86*	*9.74*
W. N. Central	**8.10**	**10.46**	**17.53**	**9.13**	**9.10**	**11.73**	**18.05**	*9.99*	*8.64*	*11.24*	*17.42*	*9.94*	**9.27**	*10.12*	*9.88*
S. Atlantic	**11.10**	**15.40**	**22.32**	**12.72**	**11.34**	**16.39**	**23.09**	*13.47*	*11.81*	*16.72*	*22.65*	*13.41*	**12.87**	*13.20*	*13.57*
E. S. Central	**9.18**	**12.48**	**18.31**	**10.54**	**9.63**	**14.08**	**19.53**	*11.68*	*10.08*	*13.90*	*18.65*	*11.63*	**10.52**	*11.11*	*11.42*
W. S. Central	**8.36**	**12.12**	**19.77**	**10.36**	**8.53**	**14.22**	**19.79**	*11.27*	*8.88*	*13.64*	*18.90*	*11.38*	**10.40**	*10.73*	*10.93*
Mountain	**8.01**	**9.81**	**13.78**	**8.76**	**9.07**	**11.22**	**15.32**	*10.14*	*9.22*	*10.29*	*13.85*	*9.44*	**8.92**	*10.20*	*9.81*
Pacific	**9.47**	**10.81**	**11.27**	**10.20**	**10.97**	**11.66**	**12.25**	*10.40*	*10.08*	*10.56*	*11.45*	*10.45*	**10.13**	*11.07*	*10.45*
U.S. Average	**9.24**	**11.90**	**16.13**	**9.90**	**9.83**	**13.18**	**16.97**	*10.90*	*9.93*	*12.48*	*16.44*	*10.97*	**10.30**	*11.05*	*11.06*
Commercial															
New England	**10.87**	**10.45**	**9.70**	**9.89**	**11.42**	**12.66**	**11.49**	*11.16*	*11.65*	*11.07*	*10.99*	*11.11*	**10.37**	*11.55*	*11.34*
Middle Atlantic	**8.82**	**8.66**	**7.95**	**8.28**	**9.30**	**9.06**	**8.11**	*9.43*	*9.84*	*9.19*	*8.86*	*9.72*	**8.53**	*9.15*	*9.56*
E. N. Central	**7.01**	**8.25**	**8.89**	**7.04**	**8.02**	**9.96**	**10.44**	*8.17*	*8.18*	*9.11*	*9.72*	*8.20*	**7.33**	*8.48*	*8.43*
W. N. Central	**7.00**	**7.79**	**9.25**	**7.37**	**8.35**	**9.10**	**9.91**	*8.09*	*8.11*	*8.05*	*9.05*	*8.04*	**7.40**	*8.49*	*8.15*
S. Atlantic	**8.76**	**10.02**	**10.51**	**9.35**	**9.23**	**10.56**	**10.97**	*10.11*	*10.17*	*10.46*	*10.98*	*10.17*	**9.37**	*9.89*	*10.32*
E. S. Central	**8.15**	**9.53**	**10.30**	**9.00**	**8.90**	**10.71**	**11.11**	*9.76*	*9.68*	*10.25*	*10.63*	*9.82*	**8.86**	*9.61*	*9.91*
W. S. Central	**6.84**	**8.05**	**8.70**	**7.52**	**7.49**	**9.24**	**9.21**	*8.25*	*7.92*	*8.19*	*8.78*	*8.26*	**7.53**	*8.22*	*8.18*
Mountain	**6.93**	**7.54**	**8.55**	**7.48**	**7.81**	**8.74**	**9.89**	*8.58*	*8.26*	*7.96*	*9.25*	*8.44*	**7.36**	*8.44*	*8.37*
Pacific	**8.11**	**8.74**	**8.84**	**8.56**	**9.29**	**9.26**	**9.53**	*9.03*	*8.93*	*8.42*	*9.28*	*9.23*	**8.48**	*9.24*	*8.98*
U.S. Average	**7.77**	**8.53**	**8.95**	**7.96**	**8.66**	**9.61**	**9.73**	*8.92*	*8.98*	*9.01*	*9.52*	*8.99*	**8.08**	*8.99*	*9.05*
Industrial															
New England	**8.68**	**8.49**	**7.38**	**8.87**	**10.15**	**9.58**	**7.99**	*9.33*	*9.57*	*8.72*	*8.62*	*9.72*	**8.47**	*9.47*	*9.27*
Middle Atlantic	**8.17**	**8.13**	**8.21**	**8.12**	**9.28**	**8.83**	**8.36**	*8.67*	*8.89*	*8.00*	*8.32*	*8.93*	**8.16**	*8.95*	*8.68*
E. N. Central	**6.11**	**6.58**	**6.04**	**5.91**	**8.03**	**8.87**	**7.87**	*7.01*	*7.25*	*6.61*	*6.68*	*6.88*	**6.12**	*7.86*	*6.97*
W. N. Central	**5.16**	**5.40**	**4.92**	**5.40**	**7.34**	**6.28**	**5.73**	*5.58*	*5.68*	*4.83*	*5.14*	*5.89*	**5.23**	*6.30*	*5.43*
S. Atlantic	**5.39**	**5.81**	**5.32**	**5.52**	**6.91**	**6.42**	**5.93**	*6.20*	*6.24*	*5.67*	*5.86*	*6.16*	**5.51**	*6.39*	*6.00*
E. S. Central	**5.25**	**5.57**	**5.14**	**5.45**	**6.37**	**6.14**	**5.33**	*5.76*	*5.99*	*5.47*	*5.68*	*5.79*	**5.35**	*5.93*	*5.75*
W. S. Central	**3.61**	**4.38**	**3.84**	**3.92**	**5.15**	**4.91**	**4.46**	*4.16*	*4.24*	*3.90*	*4.13*	*4.21*	**3.94**	*4.66*	*4.12*
Mountain	**5.60**	**5.96**	**6.13**	**5.99**	**6.55**	**6.68**	**7.00**	*6.84*	*6.40*	*5.98*	*6.45*	*6.60*	**5.88**	*6.75*	*6.38*
Pacific	**6.69**	**7.11**	**6.92**	**6.80**	**7.84**	**7.63**	**7.62**	*7.08*	*6.83*	*6.27*	*6.83*	*7.18*	**6.86**	*7.54*	*6.80*
U.S. Average	**4.57**	**4.95**	**4.38**	**4.68**	**6.17**	**5.60**	**5.01**	*5.04*	*5.26*	*4.56*	*4.73*	*5.09*	**4.64**	*5.47*	*4.93*

- = 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: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million short tons)															
Production	**245.1**	**243.1**	**256.7**	**239.1**	**242.3**	**245.8**	**251.7**	*252.3*	*254.8*	*239.0*	*254.6*	*250.4*	**984.0**	*992.1*	*998.7*
Appalachia	**70.4**	**71.3**	**66.2**	**63.8**	**66.6**	**69.7**	**68.6**	*68.6*	*73.9*	*70.1*	*65.8*	*66.0*	**271.6**	*273.5*	*275.7*
Interior	**45.5**	**45.0**	**48.1**	**44.0**	**46.3**	**44.8**	**49.0**	*47.9*	*46.2*	*45.4*	*47.9*	*47.4*	**182.7**	*188.0*	*186.9*
Western	**129.2**	**126.8**	**142.4**	**131.3**	**129.3**	**131.4**	**134.2**	*135.7*	*134.7*	*123.5*	*140.9*	*137.0*	**529.7**	*530.6*	*536.1*
Primary Inventory Withdrawals	**5.5**	**-1.1**	**1.6**	**-2.6**	**1.0**	**-0.1**	**0.6**	*-2.3*	*0.5*	*-0.1*	*0.6*	*-2.3*	**3.5**	*-0.8*	*-1.3*
Imports	**1.4**	**2.8**	**2.4**	**2.3**	**2.4**	**3.5**	**2.7**	*2.7*	*2.2*	*2.4*	*3.3*	*2.9*	**8.9**	*11.4*	*10.7*
Exports	**31.8**	**29.4**	**28.6**	**27.8**	**27.7**	**24.6**	**22.0**	*21.7*	*20.3*	*24.1*	*21.8*	*23.2*	**117.7**	*96.0*	*89.4*
Metallurgical Coal	**18.2**	**16.1**	**15.9**	**15.4**	**16.9**	**15.8**	**14.7**	*14.1*	*13.2*	*13.5*	*11.5*	*12.6*	**65.7**	*61.4*	*50.9*
Steam Coal	**13.7**	**13.3**	**12.7**	**12.4**	**10.9**	**8.8**	**7.3**	*7.7*	*7.1*	*10.6*	*10.3*	*10.6*	**52.0**	*34.6*	*38.5*
Total Primary Supply	**220.1**	**215.4**	**232.1**	**211.1**	**218.0**	**224.7**	**233.0**	*230.9*	*237.1*	*217.2*	*236.7*	*227.7*	**878.7**	*906.7*	*918.8*
Secondary Inventory Withdrawals	**14.5**	**0.7**	**17.9**	**4.8**	**31.1**	**-15.2**	**9.8**	*-7.7*	*-1.3*	*-9.1*	*13.0*	*-5.9*	**37.9**	*18.0*	*-3.3*
Waste Coal (a)	**2.9**	**2.6**	**2.5**	**2.3**	**3.2**	**2.8**	**3.2**	*3.0*	*2.8*	*2.5*	*3.2*	*3.0*	**10.2**	*12.1*	*11.3*
Total Supply	**237.5**	**218.6**	**252.5**	**218.2**	**252.3**	**212.3**	**246.0**	*226.2*	*238.5*	*210.6*	*252.9*	*224.7*	**926.8**	*936.8*	*926.8*
Consumption (million short tons)															
Coke Plants	**5.3**	**5.5**	**5.4**	**5.3**	**4.8**	**5.1**	**5.2**	*5.3*	*4.8*	*4.9*	*5.7*	*5.7*	**21.5**	*20.4*	*21.1*
Electric Power Sector (b)	**212.0**	**200.2**	**237.3**	**208.9**	**231.7**	**196.8**	**231.8**	*209.8*	*221.7*	*194.5*	*235.9*	*206.9*	**858.4**	*870.1*	*859.0*
Retail and Other Industry	**11.8**	**10.8**	**10.8**	**11.9**	**12.0**	**10.9**	**10.8**	*11.6*	*11.5*	*10.7*	*10.7*	*11.5*	**45.3**	*45.3*	*44.5*
Residential and Commercial	**0.7**	**0.4**	**0.4**	**0.5**	**0.7**	**0.4**	**0.5**	*0.6*	*0.7*	*0.5*	*0.4*	*0.6*	**2.0**	*2.2*	*2.3*
Other Industrial	**11.1**	**10.4**	**10.4**	**11.4**	**11.3**	**10.5**	**10.4**	*10.9*	*10.8*	*10.3*	*10.3*	*10.9*	**43.3**	*43.1*	*42.2*
Total Consumption	**229.0**	**216.5**	**253.5**	**226.1**	**248.6**	**212.9**	**247.8**	*226.6*	*238.0*	*210.1*	*252.4*	*224.2*	**925.1**	*935.9*	*924.6*
Discrepancy (c)	**8.4**	**2.1**	**-1.0**	**-7.9**	**3.7**	**-0.5**	**-1.8**	*-0.4*	*0.5*	*0.5*	*0.5*	*0.6*	**1.7**	*0.9*	*2.2*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**40.7**	**41.7**	**40.1**	**42.7**	**41.7**	**41.7**	**41.1**	*43.4*	*42.9*	*43.0*	*42.4*	*44.7*	**42.7**	*43.4*	*44.7*
Secondary Inventories	**178.2**	**177.5**	**159.6**	**154.8**	**123.7**	**138.9**	**129.1**	*136.8*	*138.1*	*147.2*	*134.2*	*140.1*	**154.8**	*136.8*	*140.1*
Electric Power Sector	**171.5**	**170.5**	**152.2**	**148.0**	**118.0**	**132.9**	**122.5**	*129.7*	*132.0*	*140.3*	*126.7*	*132.3*	**148.0**	*129.7*	*132.3*
Retail and General Industry	**4.0**	**4.0**	**4.3**	**4.1**	**3.5**	**3.6**	**4.4**	*4.8*	*4.1*	*4.5*	*5.1*	*5.5*	**4.1**	*4.8*	*5.5*
Coke Plants	**2.2**	**2.5**	**2.5**	**2.2**	**1.8**	**1.9**	**1.8**	*1.9*	*1.6*	*2.0*	*1.9*	*1.9*	**2.2**	*1.9*	*1.9*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.55**	**5.55**	**5.55**	**5.55**	**5.47**	**5.47**	**5.47**	*5.47*	*5.61*	*5.61*	*5.61*	*5.61*	**5.55**	*5.47*	*5.61*
Total Raw Steel Production (Million short tons per day)	**0.259**	**0.267**	**0.267**	**0.260**	**0.262**	**0.263**	**0.271**	*0.264*	*0.269*	*0.280*	*0.266*	*0.258*	**0.263**	*0.265*	*0.268*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	**2.39**	**2.37**	*2.36*	*2.36*	*2.37*	*2.36*	*2.36*	**2.35**	*2.36*	*2.36*

- = no data available

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

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

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

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

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

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

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

Projections: EIA Regional Short-Term Energy Model.

Table 7a. U.S. Electricity Industry Overview

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**10.92**	**10.73**	**12.15**	**10.66**	**11.47**	**10.75**	**12.04**	*10.59*	*11.25*	*10.89*	*12.32*	*10.71*	**11.12**	*11.21*	*11.30*
Electric Power Sector (a)	**10.48**	**10.31**	**11.71**	**10.23**	**11.04**	**10.34**	**11.61**	*10.15*	*10.81*	*10.49*	*11.89*	*10.27*	**10.68**	*10.78*	*10.86*
Comm. and Indus. Sectors (b)	**0.44**	**0.42**	**0.45**	**0.44**	**0.43**	**0.40**	**0.44**	*0.44*	*0.44*	*0.41*	*0.44*	*0.44*	**0.44**	*0.43*	*0.43*
Net Imports	**0.13**	**0.14**	**0.17**	**0.13**	**0.11**	**0.12**	**0.14**	*0.10*	*0.11*	*0.11*	*0.14*	*0.10*	**0.14**	*0.12*	*0.11*
Total Supply	**11.06**	**10.87**	**12.32**	**10.79**	**11.58**	**10.87**	**12.19**	*10.69*	*11.36*	*11.00*	*12.46*	*10.81*	**11.26**	*11.33*	*11.41*
Losses and Unaccounted for (c)	**0.66**	**0.84**	**0.77**	**0.79**	**0.67**	**0.84**	**0.77**	*0.71*	*0.60*	*0.90*	*0.77*	*0.72*	**0.77**	*0.75*	*0.75*
Electricity Consumption (billion kilowatthours per day unless noted)															
Retail Sales	**10.01**	**9.66**	**11.16**	**9.62**	**10.53**	**9.67**	**11.04**	*9.60*	*10.38*	*9.75*	*11.31*	*9.70*	**10.11**	*10.21*	*10.28*
Residential Sector	**3.96**	**3.38**	**4.37**	**3.53**	**4.35**	**3.36**	**4.27**	*3.51*	*4.15*	*3.36*	*4.43*	*3.55*	**3.81**	*3.87*	*3.87*
Commercial Sector	**3.47**	**3.60**	**4.07**	**3.53**	**3.62**	**3.64**	**4.04**	*3.50*	*3.62*	*3.66*	*4.08*	*3.50*	**3.67**	*3.70*	*3.71*
Industrial Sector	**2.56**	**2.65**	**2.70**	**2.55**	**2.54**	**2.66**	**2.71**	*2.56*	*2.59*	*2.70*	*2.77*	*2.63*	**2.62**	*2.62*	*2.67*
Transportation Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Direct Use (d)	**0.39**	**0.37**	**0.39**	**0.38**	**0.38**	**0.35**	**0.38**	*0.39*	*0.38*	*0.36*	*0.38*	*0.39*	**0.38**	*0.37*	*0.38*
Total Consumption	**10.39**	**10.03**	**11.55**	**10.00**	**10.91**	**10.03**	**11.42**	*9.98*	*10.76*	*10.10*	*11.69*	*10.09*	**10.50**	*10.58*	*10.66*
Average residential electricity usage per customer (kWh)	**2,795**	**2,414**	**3,149**	**2,538**	**3,053**	**2,380**	**3,057**	*2,511*	*2,895*	*2,366*	*3,147*	*2,515*	**10,896**	*11,001*	*10,923*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	**2.39**	**2.37**	*2.36*	*2.36*	*2.37*	*2.36*	*2.36*	**2.35**	*2.36*	*2.36*
Natural Gas	**4.35**	**4.56**	**4.06**	**4.41**	**6.82**	**4.93**	**4.37**	*4.86*	*4.83*	*4.29*	*4.45*	*4.86*	**4.32**	*5.16*	*4.59*
Residual Fuel Oil	**19.37**	**19.83**	**18.76**	**19.47**	**19.95**	**20.44**	**19.46**	*17.30*	*15.49*	*14.86*	*14.80*	*14.90*	**19.33**	*19.50*	*15.01*
Distillate Fuel Oil	**23.44**	**22.62**	**23.23**	**22.97**	**23.39**	**22.74**	**21.30**	*19.13*	*19.29*	*18.98*	*19.19*	*20.23*	**23.08**	*22.21*	*19.42*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	**12.73**	**13.00**	*12.32*	*12.29*	*12.92*	*13.12*	*12.44*	**12.12**	*12.48*	*12.70*
Commercial Sector	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	**10.63**	**11.07**	*10.44*	*10.56*	*10.90*	*11.31*	*10.67*	**10.29**	*10.69*	*10.88*
Industrial Sector	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	**6.94**	**7.36**	*6.82*	*6.75*	*6.97*	*7.42*	*6.84*	**6.82**	*7.04*	*7.00*

- = no data available. kWh = kilowatthours. Btu = British thermal units.

Prices are not adjusted for inflation.

(a) Generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities and independent power producers.

(b) Generation supplied by CHP and electricity-only plants operated by businesses in the commercial and industrial sectors, primarily for onsite use.

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

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

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

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

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

Projections: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Residential Sector															
New England	**144**	**115**	**146**	**122**	**154**	**111**	**134**	*122*	*147*	*113*	*136*	*124*	**132**	*130*	*130*
Middle Atlantic	**390**	**324**	**416**	**330**	**423**	**315**	**385**	*330*	*399*	*317*	*409*	*335*	**365**	*363*	*365*
E. N. Central	**562**	**447**	**553**	**495**	**616**	**446**	**514**	*484*	*570*	*439*	*558*	*490*	**514**	*515*	*514*
W. N. Central	**322**	**247**	**310**	**275**	**352**	**246**	**296**	*266*	*327*	*245*	*317*	*270*	**288**	*290*	*290*
S. Atlantic	**962**	**846**	**1,075**	**873**	**1,081**	**858**	**1,091**	*873*	*1,042*	*857*	*1,131*	*888*	**939**	*975*	*979*
E. S. Central	**344**	**280**	**366**	**294**	**404**	**278**	**365**	*296*	*375*	*279*	*379*	*293*	**321**	*336*	*332*
W. S. Central	**529**	**517**	**755**	**517**	**641**	**501**	**730**	*520*	*605*	*518*	*737*	*521*	**580**	*598*	*595*
Mountain	**253**	**248**	**328**	**227**	**239**	**242**	**321**	*227*	*247*	*242*	*344*	*233*	**264**	*257*	*266*
Pacific contiguous	**436**	**346**	**412**	**385**	**421**	**347**	**422**	*384*	*427*	*342*	*411*	*384*	**395**	*394*	*391*
AK and HI	**14**	**12**	**12**	**13**	**14**	**11**	**12**	*13*	*14*	*12*	*12*	*13*	**13**	*13*	*13*
Total	**3,955**	**3,384**	**4,373**	**3,531**	**4,345**	**3,355**	**4,270**	*3,515*	*4,152*	*3,363*	*4,434*	*3,551*	**3,811**	*3,870*	*3,875*
Commercial Sector															
New England	**121**	**118**	**135**	**117**	**153**	**138**	**154**	*135*	*151*	*137*	*157*	*134*	**123**	*145*	*145*
Middle Atlantic	**427**	**414**	**474**	**412**	**442**	**413**	**458**	*402*	*440*	*414*	*462*	*402*	**432**	*429*	*429*
E. N. Central	**492**	**490**	**539**	**489**	**510**	**490**	**522**	*475*	*506*	*496*	*537*	*478*	**503**	*499*	*504*
W. N. Central	**270**	**266**	**298**	**271**	**284**	**273**	**295**	*265*	*279*	*277*	*297*	*268*	**277**	*279*	*280*
S. Atlantic	**781**	**832**	**918**	**799**	**803**	**842**	**922**	*787*	*800*	*842*	*917*	*784*	**833**	*839*	*836*
E. S. Central	**228**	**243**	**288**	**231**	**239**	**237**	**267**	*225*	*240*	*236*	*286*	*225*	**248**	*242*	*247*
W. S. Central	**462**	**514**	**610**	**504**	**495**	**522**	**606**	*499*	*496*	*529*	*616*	*496*	**523**	*531*	*535*
Mountain	**237**	**262**	**287**	**243**	**239**	**257**	**289**	*245*	*243*	*263*	*290*	*244*	**257**	*257*	*260*
Pacific contiguous	**430**	**448**	**500**	**444**	**438**	**447**	**507**	*451*	*443*	*449*	*501*	*447*	**456**	*461*	*460*
AK and HI	**17**	**16**	**17**	**17**	**17**	**16**	**17**	*17*	*17*	*16*	*17*	*17*	**17**	*16*	*17*
Total	**3,466**	**3,604**	**4,066**	**3,527**	**3,620**	**3,636**	**4,036**	*3,501*	*3,615*	*3,660*	*4,081*	*3,496*	**3,667**	*3,699*	*3,713*
Industrial Sector															
New England	**72**	**73**	**78**	**71**	**49**	**49**	**53**	*48*	*49*	*49*	*54*	*49*	**74**	*50*	*50*
Middle Atlantic	**188**	**186**	**193**	**188**	**201**	**198**	**202**	*190*	*198*	*199*	*205*	*198*	**189**	*198*	*200*
E. N. Central	**533**	**534**	**539**	**513**	**525**	**532**	**539**	*511*	*532*	*540*	*551*	*527*	**530**	*527*	*538*
W. N. Central	**230**	**239**	**251**	**238**	**234**	**240**	**251**	*243*	*245*	*253*	*269*	*257*	**240**	*242*	*256*
S. Atlantic	**367**	**388**	**397**	**373**	**372**	**397**	**398**	*380*	*373*	*401*	*405*	*386*	**381**	*387*	*391*
E. S. Central	**317**	**312**	**286**	**277**	**279**	**287**	**290**	*278*	*287*	*292*	*290*	*287*	**298**	*283*	*289*
W. S. Central	**407**	**435**	**448**	**422**	**431**	**465**	**474**	*439*	*440*	*466*	*462*	*443*	**428**	*452*	*453*
Mountain	**210**	**235**	**246**	**217**	**213**	**239**	**249**	*226*	*223*	*246*	*264*	*230*	**227**	*232*	*241*
Pacific contiguous	**224**	**235**	**251**	**234**	**226**	**240**	**244**	*233*	*226*	*242*	*257*	*241*	**236**	*236*	*241*
AK and HI	**13**	**14**	**14**	**14**	**13**	**14**	**14**	*14*	*14*	*14*	*15*	*14*	**14**	*14*	*14*
Total	**2,563**	**2,650**	**2,703**	**2,546**	**2,543**	**2,660**	**2,714**	*2,561*	*2,587*	*2,702*	*2,771*	*2,633*	**2,616**	*2,620*	*2,674*
Total All Sectors (a)															
New England	**339**	**308**	**360**	**311**	**357**	**300**	**342**	*307*	*349*	*301*	*349*	*308*	**330**	*326*	*327*
Middle Atlantic	**1,017**	**935**	**1,095**	**940**	**1,078**	**936**	**1,056**	*932*	*1,049*	*941*	*1,087*	*948*	**997**	*1,000*	*1,006*
E. N. Central	**1,589**	**1,473**	**1,632**	**1,497**	**1,654**	**1,469**	**1,576**	*1,471*	*1,610*	*1,478*	*1,647*	*1,496*	**1,548**	*1,542*	*1,558*
W. N. Central	**823**	**752**	**859**	**784**	**870**	**760**	**842**	*775*	*851*	*775*	*884*	*794*	**805**	*812*	*826*
S. Atlantic	**2,114**	**2,070**	**2,393**	**2,049**	**2,260**	**2,100**	**2,414**	*2,044*	*2,218*	*2,103*	*2,456*	*2,062*	**2,157**	*2,205*	*2,210*
E. S. Central	**890**	**836**	**940**	**801**	**922**	**803**	**923**	*799*	*902*	*807*	*956*	*806*	**867**	*861*	*868*
W. S. Central	**1,399**	**1,467**	**1,813**	**1,443**	**1,567**	**1,488**	**1,810**	*1,458*	*1,541*	*1,514*	*1,815*	*1,460*	**1,531**	*1,581*	*1,583*
Mountain	**700**	**745**	**862**	**686**	**692**	**739**	**859**	*697*	*714*	*751*	*898*	*707*	**749**	*747*	*768*
Pacific contiguous	**1,092**	**1,031**	**1,165**	**1,066**	**1,087**	**1,037**	**1,175**	*1,070*	*1,098*	*1,035*	*1,171*	*1,074*	**1,088**	*1,092*	*1,095*
AK and HI	**43**	**42**	**43**	**44**	**44**	**41**	**43**	*44*	*44*	*42*	*43*	*45*	**43**	*43*	*43*
Total	**10,006**	**9,658**	**11,163**	**9,623**	**10,531**	**9,673**	**11,040**	*9,597*	*10,377*	*9,746*	*11,307*	*9,701*	**10,114**	*10,210*	*10,284*

- = 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: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Residential Sector															
New England	**15.59**	**16.12**	**16.01**	**17.21**	**17.46**	**18.03**	**17.63**	*18.18*	*18.26*	*18.44*	*18.51*	*18.48*	**16.20**	*17.80*	*18.42*
Middle Atlantic	**15.09**	**15.70**	**16.48**	**15.53**	**16.28**	**16.58**	**16.71**	*16.04*	*16.26*	*17.00*	*17.14*	*16.54*	**15.72**	*16.40*	*16.74*
E. N. Central	**11.48**	**12.45**	**12.30**	**11.87**	**11.56**	**12.95**	**13.03**	*12.30*	*12.13*	*13.22*	*13.28*	*12.51*	**12.01**	*12.41*	*12.77*
W. N. Central	**9.95**	**11.40**	**12.06**	**10.43**	**10.05**	**11.80**	**12.33**	*10.73*	*10.41*	*12.06*	*12.51*	*10.95*	**10.95**	*11.16*	*11.46*
S. Atlantic	**10.88**	**11.48**	**11.77**	**11.27**	**11.31**	**11.98**	**12.09**	*11.59*	*11.57*	*12.10*	*12.10*	*11.55*	**11.37**	*11.74*	*11.83*
E. S. Central	**10.05**	**10.71**	**10.64**	**10.28**	**10.30**	**11.21**	**10.99**	*10.51*	*10.76*	*11.30*	*11.08*	*10.53*	**10.42**	*10.72*	*10.91*
W. S. Central	**10.23**	**10.95**	**10.92**	**10.75**	**10.37**	**11.44**	**11.35**	*11.04*	*10.84*	*11.19*	*11.12*	*10.70*	**10.73**	*11.04*	*10.97*
Mountain	**10.46**	**11.52**	**11.99**	**11.09**	**10.94**	**12.02**	**12.33**	*11.43*	*11.24*	*12.32*	*12.65*	*11.75*	**11.32**	*11.74*	*12.06*
Pacific	**12.80**	**13.72**	**14.60**	**13.32**	**12.97**	**12.77**	**15.53**	*13.11*	*13.40*	*13.39*	*15.77*	*13.62*	**13.60**	*13.65*	*14.08*
U.S. Average	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	**12.73**	**13.00**	*12.32*	*12.29*	*12.92*	*13.12*	*12.44*	**12.12**	*12.48*	*12.70*
Commercial Sector															
New England	**14.37**	**13.76**	**13.83**	**14.40**	**15.24**	**14.07**	**14.51**	*14.75*	*15.43*	*15.10*	*15.30*	*15.25*	**14.08**	*14.65*	*15.27*
Middle Atlantic	**12.70**	**12.85**	**13.89**	**12.45**	**14.26**	**13.28**	**13.85**	*12.60*	*13.29*	*13.74*	*14.48*	*13.24*	**13.00**	*13.52*	*13.71*
E. N. Central	**9.34**	**9.65**	**9.65**	**9.39**	**9.69**	**9.93**	**10.01**	*9.53*	*9.73*	*9.98*	*10.08*	*9.71*	**9.51**	*9.79*	*9.88*
W. N. Central	**8.36**	**9.22**	**9.66**	**8.49**	**8.60**	**9.38**	**9.88**	*8.70*	*8.63*	*9.53*	*10.14*	*8.90*	**8.95**	*9.16*	*9.32*
S. Atlantic	**9.30**	**9.34**	**9.48**	**9.42**	**9.83**	**9.67**	**9.68**	*9.67*	*9.93*	*9.95*	*9.99*	*9.96*	**9.39**	*9.71*	*9.96*
E. S. Central	**9.82**	**9.91**	**9.76**	**9.78**	**10.28**	**10.51**	**10.49**	*10.43*	*10.58*	*10.73*	*10.61*	*10.62*	**9.82**	*10.43*	*10.63*
W. S. Central	**8.07**	**8.19**	**8.14**	**8.02**	**8.12**	**8.29**	**8.30**	*8.08*	*8.11*	*8.06*	*8.07*	*7.84*	**8.11**	*8.20*	*8.02*
Mountain	**8.83**	**9.47**	**9.80**	**9.26**	**9.18**	**9.82**	**10.11**	*9.54*	*9.28*	*10.08*	*10.35*	*9.72*	**9.37**	*9.69*	*9.89*
Pacific	**11.04**	**12.94**	**14.38**	**12.43**	**11.95**	**13.14**	**15.51**	*13.06*	*12.42*	*14.05*	*16.10*	*13.45*	**12.77**	*13.49*	*14.08*
U.S. Average	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	**10.63**	**11.07**	*10.44*	*10.56*	*10.90*	*11.31*	*10.67*	**10.29**	*10.69*	*10.88*
Industrial Sector															
New England	**12.38**	**11.92**	**12.46**	**11.89**	**12.96**	**11.28**	**11.53**	*12.20*	*12.07*	*11.94*	*12.15*	*11.82*	**12.17**	*11.98*	*12.00*
Middle Atlantic	**7.30**	**7.23**	**7.47**	**7.00**	**8.75**	**7.37**	**7.24**	*7.26*	*7.67*	*7.62*	*7.68*	*7.38*	**7.25**	*7.66*	*7.59*
E. N. Central	**6.42**	**6.62**	**6.75**	**6.49**	**7.00**	**6.83**	**6.99**	*6.80*	*6.75*	*6.87*	*7.08*	*6.80*	**6.57**	*6.91*	*6.88*
W. N. Central	**6.33**	**6.58**	**7.15**	**6.28**	**6.56**	**6.68**	**7.31**	*6.43*	*6.45*	*6.77*	*7.51*	*6.52*	**6.60**	*6.75*	*6.83*
S. Atlantic	**6.30**	**6.44**	**6.77**	**6.41**	**6.80**	**6.68**	**7.01**	*6.55*	*6.66*	*6.79*	*7.10*	*6.69*	**6.48**	*6.76*	*6.82*
E. S. Central	**5.65**	**5.91**	**6.63**	**5.65**	**6.18**	**6.22**	**6.80**	*5.78*	*5.99*	*6.30*	*6.70*	*6.00*	**5.96**	*6.25*	*6.25*
W. S. Central	**5.60**	**5.88**	**6.17**	**5.73**	**5.87**	**6.04**	**6.33**	*5.83*	*5.66*	*5.88*	*6.22*	*5.75*	**5.86**	*6.02*	*5.88*
Mountain	**5.89**	**6.44**	**7.18**	**6.23**	**6.21**	**6.76**	**7.41**	*6.40*	*6.30*	*6.86*	*7.64*	*6.49*	**6.46**	*6.72*	*6.86*
Pacific	**7.41**	**8.14**	**8.93**	**8.22**	**7.96**	**8.30**	**9.48**	*8.54*	*7.78*	*8.28*	*9.20*	*8.36*	**8.20**	*8.59*	*8.43*
U.S. Average	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	**6.94**	**7.36**	*6.82*	*6.75*	*6.97*	*7.42*	*6.84*	**6.82**	*7.04*	*7.00*
All Sectors (a)															
New England	**14.43**	**14.18**	**14.40**	**14.92**	**15.85**	**15.05**	**15.25**	*15.69*	*16.11*	*15.80*	*16.04*	*15.97*	**14.48**	*15.47*	*15.99*
Middle Atlantic	**12.61**	**12.70**	**13.73**	**12.43**	**14.00**	**13.13**	**13.61**	*12.71*	*13.34*	*13.52*	*14.17*	*13.16*	**12.90**	*13.39*	*13.57*
E. N. Central	**9.11**	**9.40**	**9.59**	**9.21**	**9.53**	**9.72**	**9.96**	*9.49*	*9.59*	*9.81*	*10.16*	*9.60*	**9.33**	*9.67*	*9.79*
W. N. Central	**8.42**	**9.09**	**9.79**	**8.50**	**8.64**	**9.31**	**9.98**	*8.69*	*8.68*	*9.43*	*10.19*	*8.83*	**8.96**	*9.16*	*9.30*
S. Atlantic	**9.50**	**9.67**	**10.06**	**9.66**	**10.04**	**10.05**	**10.33**	*9.91*	*10.15*	*10.22*	*10.48*	*10.03*	**9.73**	*10.09*	*10.23*
E. S. Central	**8.42**	**8.68**	**9.15**	**8.53**	**9.05**	**9.22**	**9.53**	*8.84*	*9.19*	*9.32*	*9.61*	*8.94*	**8.71**	*9.17*	*9.28*
W. S. Central	**8.17**	**8.48**	**8.81**	**8.33**	**8.42**	**8.65**	**9.01**	*8.45*	*8.48*	*8.46*	*8.83*	*8.23*	**8.47**	*8.65*	*8.52*
Mountain	**8.54**	**9.20**	**9.89**	**8.91**	**8.87**	**9.56**	**10.16**	*9.13*	*9.03*	*9.75*	*10.44*	*9.34*	**9.18**	*9.47*	*9.69*
Pacific	**10.99**	**12.10**	**13.28**	**11.82**	**11.51**	**11.89**	**14.25**	*12.09*	*11.84*	*12.47*	*14.46*	*12.36*	**12.07**	*12.48*	*12.82*
U.S. Average	**9.72**	**10.05**	**10.58**	**9.91**	**10.26**	**10.34**	**10.91**	*10.16*	*10.30*	*10.51*	*11.07*	*10.27*	**10.08**	*10.43*	*10.56*

- = 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: EIA Regional Short-Term Energy Model.

Table 7d. U.S. Regional Electricity Generation, All Sectors (Thousand megawatthours per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
United States															
Coal	**4,367**	**4,077**	**4,747**	**4,187**	**4,873**	**4,037**	**4,645**	*4,205*	*4,613*	*3,988*	*4,764*	*4,157*	**4,345**	*4,439*	*4,380*
Natural Gas	**2,802**	**2,843**	**3,694**	**2,858**	**2,700**	**2,870**	**3,670**	*2,860*	*2,822*	*2,957*	*3,779*	*2,903*	**3,051**	*3,027*	*3,117*
Petroleum (a)	**74**	**73**	**81**	**66**	**147**	**63**	**67**	*65*	*77*	*67*	*73*	*64*	**74**	*85*	*70*
Other Gases	**32**	**33**	**36**	**33**	**28**	**29**	**35**	*34*	*28*	*30*	*36*	*35*	**34**	*32*	*32*
Nuclear	**2,176**	**2,044**	**2,257**	**2,168**	**2,201**	**2,060**	**2,292**	*2,060*	*2,144*	*2,074*	*2,206*	*2,055*	**2,162**	*2,153*	*2,120*
Renewable Energy Sources:															
Conventional Hydropower	**736**	**886**	**716**	**613**	**703**	**850**	**670**	*602*	*747*	*865*	*696*	*640*	**737**	*706*	*736*
Wind	**491**	**520**	**353**	**475**	**553**	**549**	**369**	*491*	*538*	*590*	*435*	*565*	**459**	*490*	*532*
Wood Biomass	**110**	**100**	**114**	**113**	**116**	**112**	**119**	*115*	*117*	*114*	*124*	*118*	**109**	*116*	*118*
Waste Biomass	**53**	**56**	**55**	**54**	**51**	**53**	**56**	*57*	*55*	*57*	*60*	*59*	**55**	*54*	*58*
Geothermal	**46**	**45**	**45**	**45**	**45**	**45**	**44**	*46*	*46*	*45*	*46*	*47*	**45**	*45*	*46*
Solar	**16**	**27**	**31**	**27**	**33**	**61**	**60**	*37*	*39*	*82*	*83*	*48*	**25**	*48*	*63*
Pumped Storage Hydropower	**-13**	**-11**	**-13**	**-12**	**-12**	**-17**	**-20**	*-14*	*-12*	*-11*	*-15*	*-13*	**-12**	*-16*	*-13*
Other Nonrenewable Fuels (b)	**33**	**34**	**36**	**33**	**31**	**33**	**35**	*33*	*33*	*35*	*36*	*34*	**34**	*33*	*34*
Total Generation	**10,925**	**10,727**	**12,153**	**10,661**	**11,470**	**10,746**	**12,044**	*10,591*	*11,248*	*10,892*	*12,325*	*10,711*	**11,118**	*11,213*	*11,295*
Northeast Census Region															
Coal	**330**	**276**	**287**	**238**	**359**	**250**	**214**	*217*	*341*	*202*	*259*	*234*	**283**	*260*	*258*
Natural Gas	**451**	**480**	**610**	**445**	**409**	**480**	**620**	*468*	*463*	*517*	*633*	*494*	**497**	*495*	*527*
Petroleum (a)	**12**	**4**	**8**	**6**	**55**	**2**	**3**	*3*	*7*	*4*	*5*	*4*	**7**	*16*	*5*
Other Gases	**2**	**2**	**2**	**2**	**2**	**2**	**2**	*2*	*2*	*2*	*2*	*2*	**2**	*2*	*2*
Nuclear	**561**	**489**	**543**	**533**	**542**	**471**	**541**	*501*	*490*	*474*	*504*	*468*	**532**	*514*	*484*
Hydropower (c)	**101**	**95**	**91**	**95**	**97**	**104**	**91**	*101*	*106*	*113*	*99*	*100*	**95**	*98*	*105*
Other Renewables (d)	**66**	**61**	**55**	**68**	**72**	**63**	**60**	*69*	*71*	*63*	*61*	*72*	**62**	*66*	*67*
Other Nonrenewable Fuels (b)	**12**	**13**	**13**	**12**	**11**	**12**	**12**	*12*	*11*	*12*	*12*	*12*	**12**	*12*	*12*
Total Generation	**1,535**	**1,421**	**1,609**	**1,399**	**1,547**	**1,384**	**1,543**	*1,374*	*1,492*	*1,387*	*1,575*	*1,385*	**1,491**	*1,462*	*1,460*
South Census Region															
Coal	**1,776**	**1,753**	**2,087**	**1,754**	**2,122**	**1,851**	**2,101**	*1,741*	*1,934*	*1,773*	*2,072*	*1,664*	**1,843**	*1,953*	*1,860*
Natural Gas	**1,599**	**1,673**	**2,049**	**1,590**	**1,538**	**1,722**	**2,080**	*1,578*	*1,624*	*1,786*	*2,159*	*1,641*	**1,729**	*1,731*	*1,804*
Petroleum (a)	**27**	**36**	**38**	**25**	**54**	**28**	**29**	*26*	*33*	*28*	*31*	*25*	**32**	*34*	*29*
Other Gases	**12**	**14**	**15**	**14**	**11**	**11**	**13**	*13*	*10*	*11*	*14*	*14*	**14**	*12*	*12*
Nuclear	**908**	**929**	**1,007**	**935**	**966**	**882**	**995**	*915*	*955*	*923*	*982*	*920*	**945**	*940*	*945*
Hydropower (c)	**150**	**147**	**134**	**116**	**146**	**103**	**86**	*119*	*157*	*113*	*95*	*119*	**137**	*113*	*121*
Other Renewables (d)	**218**	**239**	**181**	**215**	**239**	**254**	**202**	*235*	*253*	*280*	*234*	*279*	**213**	*232*	*261*
Other Nonrenewable Fuels (b)	**13**	**13**	**14**	**13**	**13**	**13**	**14**	*13*	*14*	*14*	*14*	*13*	**13**	*13*	*14*
Total Generation	**4,705**	**4,803**	**5,526**	**4,660**	**5,089**	**4,862**	**5,520**	*4,641*	*4,978*	*4,929*	*5,602*	*4,674*	**4,925**	*5,028*	*5,047*
Midwest Census Region															
Coal	**1,656**	**1,500**	**1,753**	**1,599**	**1,805**	**1,440**	**1,694**	*1,615*	*1,751*	*1,484*	*1,794*	*1,635*	**1,627**	*1,638*	*1,666*
Natural Gas	**197**	**186**	**244**	**176**	**194**	**179**	**190**	*170*	*173*	*175*	*225*	*160*	**201**	*183*	*183*
Petroleum (a)	**11**	**10**	**12**	**13**	**14**	**13**	**12**	*11*	*12*	*11*	*12*	*11*	**11**	*12*	*12*
Other Gases	**11**	**11**	**13**	**12**	**11**	**12**	**14**	*13*	*11*	*12*	*14*	*13*	**12**	*12*	*13*
Nuclear	**548**	**476**	**534**	**549**	**533**	**543**	**585**	*496*	*538*	*520*	*553*	*513*	**527**	*539*	*531*
Hydropower (c)	**30**	**41**	**35**	**26**	**30**	**42**	**39**	*28*	*33*	*46*	*43*	*28*	**33**	*35*	*38*
Other Renewables (d)	**216**	**199**	**141**	**221**	**251**	**213**	**149**	*227*	*241*	*231*	*167*	*252*	**194**	*210*	*222*
Other Nonrenewable Fuels (b)	**4**	**4**	**5**	**4**	**4**	**5**	**5**	*4*	*4*	*5*	*5*	*4*	**4**	*4*	*4*
Total Generation	**2,673**	**2,429**	**2,737**	**2,599**	**2,841**	**2,446**	**2,687**	*2,564*	*2,762*	*2,485*	*2,814*	*2,616*	**2,609**	*2,634*	*2,669*
West Census Region															
Coal	**605**	**547**	**620**	**596**	**587**	**497**	**636**	*631*	*587*	*529*	*640*	*624*	**592**	*588*	*595*
Natural Gas	**555**	**504**	**790**	**647**	**558**	**489**	**781**	*643*	*562*	*479*	*762*	*608*	**625**	*618*	*603*
Petroleum (a)	**24**	**23**	**23**	**23**	**24**	**21**	**23**	*25*	*24*	*24*	*25*	*25*	**23**	*23*	*25*
Other Gases	**6**	**6**	**6**	**6**	**5**	**5**	**6**	*6*	*5*	*5*	*6*	*6*	**6**	*6*	*5*
Nuclear	**159**	**150**	**173**	**152**	**160**	**164**	**171**	*148*	*162*	*156*	*166*	*154*	**158**	*161*	*160*
Hydropower (c)	**442**	**592**	**443**	**364**	**418**	**585**	**434**	*340*	*439*	*580*	*443*	*380*	**460**	*444*	*460*
Other Renewables (d)	**217**	**249**	**222**	**210**	**236**	**290**	**239**	*215*	*232*	*313*	*287*	*234*	**225**	*245*	*267*
Other Nonrenewable Fuels (b)	**4**	**3**	**4**	**4**	**4**	**3**	**4**	*4*	*4*	*4*	*5*	*4*	**4**	*4*	*4*
Total Generation	**2,013**	**2,075**	**2,281**	**2,003**	**1,992**	**2,054**	**2,293**	*2,012*	*2,015*	*2,091*	*2,333*	*2,036*	**2,093**	*2,088*	*2,119*

(a) Residual fuel oil, distillate fuel oil, petroleum coke, and other petroleum liquids.

(b) Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, nonrenewable waste, and miscellaneous technologies.

(c) Conventional hydroelectric and pumped storage generation.

(d) Wind, biomass, geothermal, and solar generation.

Notes: Data reflect generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities, independent power producers, and the commercial and industrial sectors. 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. Energy Information Administration *Electric Power Monthly* and *Electric Power Annual.*

Projections: EIA Regional Short-Term Energy Model.

Table 7e. U.S. Regional Fuel Consumption for Electricity Generation, All Sectors

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	**2,361**	**2,207**	**2,586**	**2,278**	**2,582**	**2,169**	**2,528**	*2,286*	*2,469*	*2,143*	*2,571*	*2,255*	**2,358**	*2,391*	*2,359*
Natural Gas (million cf/d)	**20,952**	**21,902**	**28,751**	**21,615**	**20,530**	**21,903**	**27,912**	*21,203*	*20,991*	*22,706*	*29,154*	*21,637*	**23,322**	*22,902*	*23,639*
Petroleum (thousand b/d)	**128**	**127**	**144**	**119**	**258**	**110**	**116**	*117*	*137*	*119*	*129*	*116*	**129**	*150*	*125*
Residual Fuel Oil	**38**	**28**	**36**	**30**	**86**	**24**	**29**	*27*	*28*	*26*	*29*	*25*	**33**	*41*	*27*
Distillate Fuel Oil	**26**	**24**	**27**	**26**	**85**	**23**	**23**	*29*	*34*	*26*	*28*	*27*	**25**	*40*	*29*
Petroleum Coke (a)	**59**	**72**	**78**	**60**	**70**	**61**	**61**	*56*	*68*	*62*	*67*	*59*	**67**	*62*	*64*
Other Petroleum Liquids (b)	**5**	**3**	**4**	**4**	**17**	**2**	**3**	*4*	*8*	*5*	*5*	*5*	**4**	*7*	*6*
Northeast Census Region															
Coal (thousand st/d)	**149**	**125**	**132**	**108**	**164**	**116**	**104**	*103*	*158*	*94*	*122*	*110*	**128**	*122*	*121*
Natural Gas (million cf/d)	**3,415**	**3,668**	**4,716**	**3,352**	**3,153**	**3,659**	**4,790**	*3,504*	*3,504*	*3,975*	*4,943*	*3,728*	**3,790**	*3,780*	*4,040*
Petroleum (thousand b/d)	**20**	**7**	**15**	**11**	**92**	**4**	**6**	*6*	*13*	*7*	*10*	*7*	**13**	*27*	*9*
South Census Region															
Coal (thousand st/d)	**940**	**937**	**1,119**	**933**	**1,084**	**969**	**1,114**	*920*	*999*	*925*	*1,084*	*876*	**983**	*1,021*	*971*
Natural Gas (million cf/d)	**11,919**	**12,884**	**16,050**	**12,043**	**11,689**	**13,113**	**15,790**	*11,688*	*12,039*	*13,698*	*16,641*	*12,204*	**13,232**	*13,077*	*13,654*
Petroleum (thousand b/d)	**52**	**67**	**72**	**47**	**103**	**52**	**54**	*50*	*64*	*54*	*58*	*48*	**60**	*64*	*56*
Midwest Census Region															
Coal (thousand st/d)	**933**	**842**	**989**	**902**	**1,006**	**811**	**957**	*909*	*982*	*831*	*1,010*	*919*	**917**	*920*	*936*
Natural Gas (million cf/d)	**1,530**	**1,518**	**2,064**	**1,441**	**1,587**	**1,441**	**1,533**	*1,334*	*1,356*	*1,430*	*1,861*	*1,265*	**1,639**	*1,473*	*1,479*
Petroleum (thousand b/d)	**20**	**17**	**20**	**23**	**27**	**23**	**21**	*21*	*22*	*20*	*21*	*21*	**20**	*23*	*21*
West Census Region															
Coal (thousand st/d)	**340**	**302**	**346**	**335**	**328**	**274**	**353**	*355*	*330*	*292*	*356*	*351*	**331**	*328*	*332*
Natural Gas (million cf/d)	**4,089**	**3,832**	**5,922**	**4,779**	**4,101**	**3,690**	**5,798**	*4,677*	*4,092*	*3,603*	*5,709*	*4,440*	**4,661**	*4,572*	*4,466*
Petroleum (thousand b/d)	**37**	**35**	**36**	**37**	**37**	**31**	**36**	*40*	*38*	*38*	*40*	*40*	**36**	*36*	*39*
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	**171.5**	**170.5**	**152.2**	**148.0**	**118.0**	**132.9**	**122.5**	*129.7*	*132.0*	*140.3*	*126.7*	*132.3*	**148.0**	*129.7*	*132.3*
Residual Fuel Oil (mmb)	**12.9**	**12.1**	**12.2**	**12.9**	**10.5**	**10.7**	**11.0**	*11.7*	*11.8*	*11.9*	*11.7*	*11.8*	**12.9**	*11.7*	*11.8*
Distillate Fuel Oil (mmb)	**16.2**	**15.9**	**15.5**	**15.7**	**15.4**	**15.6**	**15.4**	*15.7*	*15.7*	*15.6*	*15.5*	*15.7*	**15.7**	*15.7*	*15.7*
Petroleum Coke (mmb)	**2.0**	**2.0**	**1.5**	**1.9**	**1.7**	**2.0**	**2.0**	*2.1*	*2.2*	*2.3*	*2.4*	*2.5*	**1.9**	*2.1*	*2.5*

(a) Petroleum coke consumption converted from short tons to barrels by multiplying by five.

(b) Other petroleum liquids include jet fuel, kerosene, and waste oil.

Notes: Data reflect generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities, independent power producers, and the commercial and industrial sectors. Data include fuel consumed only for generation of electricity. Values do not include consumption by CHP plants for useful thermal output.

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

Physical Units: st/d = short tons per day; b/d = barrels per day; cf/d = cubic feet per day; mmb = million barrels.

Historical data: Latest data available from U.S. Energy Information Administration *Electric Power Monthly* and *Electric Power Annual.*

Projections: EIA Regional Short-Term Energy Model.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Electric Power Sector															
Hydroelectric Power (a)	**0.621**	**0.759**	**0.619**	**0.529**	**0.595**	**0.731**	**0.580**	*0.520*	*0.632*	*0.743*	*0.603*	*0.553*	**2.529**	*2.425*	*2.531*
Wood Biomass (b)	**0.049**	**0.045**	**0.056**	**0.056**	**0.065**	**0.059**	**0.064**	*0.062*	*0.065*	*0.059*	*0.073*	*0.066*	**0.207**	*0.250*	*0.262*
Waste Biomass (c)	**0.062**	**0.065**	**0.065**	**0.067**	**0.061**	**0.062**	**0.067**	*0.069*	*0.066*	*0.069*	*0.072*	*0.071*	**0.258**	*0.259*	*0.277*
Wind	**0.420**	**0.450**	**0.309**	**0.416**	**0.473**	**0.475**	**0.323**	*0.430*	*0.461*	*0.510*	*0.381*	*0.494*	**1.595**	*1.702*	*1.846*
Geothermal	**0.040**	**0.039**	**0.039**	**0.039**	**0.038**	**0.039**	**0.039**	*0.040*	*0.040*	*0.039*	*0.040*	*0.041*	**0.157**	*0.156*	*0.160*
Solar	**0.013**	**0.023**	**0.026**	**0.023**	**0.028**	**0.051**	**0.052**	*0.032*	*0.033*	*0.070*	*0.072*	*0.042*	**0.085**	*0.163*	*0.216*
Subtotal	**1.206**	**1.380**	**1.115**	**1.130**	**1.260**	**1.417**	**1.149**	*1.152*	*1.295*	*1.489*	*1.241*	*1.267*	**4.831**	*4.978*	*5.292*
Industrial Sector															
Hydroelectric Power (a)	**0.009**	**0.008**	**0.007**	**0.007**	**0.008**	**0.005**	**0.007**	*0.007*	*0.006*	*0.006*	*0.006*	*0.006*	**0.032**	*0.027*	*0.025*
Wood Biomass (b)	**0.318**	**0.310**	**0.328**	**0.324**	**0.305**	**0.317**	**0.317**	*0.311*	*0.296*	*0.290*	*0.304*	*0.308*	**1.281**	*1.250*	*1.198*
Waste Biomass (c)	**0.042**	**0.042**	**0.043**	**0.044**	**0.042**	**0.042**	**0.045**	*0.044*	*0.042*	*0.040*	*0.043*	*0.044*	**0.171**	*0.172*	*0.169*
Geothermal	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	**0.004**	*0.004*	*0.004*
Subtotal	**0.374**	**0.366**	**0.384**	**0.380**	**0.359**	**0.370**	**0.375**	*0.367*	*0.349*	*0.341*	*0.359*	*0.363*	**1.505**	*1.471*	*1.412*
Commercial Sector															
Wood Biomass (b)	**0.017**	**0.017**	**0.018**	**0.018**	**0.018**	**0.018**	**0.021**	*0.023*	*0.023*	*0.022*	*0.023*	*0.024*	**0.070**	*0.079*	*0.091*
Waste Biomass (c)	**0.012**	**0.011**	**0.011**	**0.012**	**0.011**	**0.011**	**0.012**	*0.012*	*0.011*	*0.011*	*0.012*	*0.012*	**0.046**	*0.046*	*0.046*
Geothermal	**0.005**	**0.005**	**0.005**	**0.005**	**0.005**	**0.005**	**0.005**	*0.005*	*0.005*	*0.005*	*0.005*	*0.005*	**0.020**	*0.020*	*0.020*
Subtotal	**0.035**	**0.034**	**0.035**	**0.036**	**0.035**	**0.034**	**0.039**	*0.041*	*0.040*	*0.038*	*0.041*	*0.041*	**0.140**	*0.149*	*0.160*
Residential Sector															
Wood Biomass (b)	**0.143**	**0.145**	**0.146**	**0.146**	**0.143**	**0.145**	**0.146**	*0.146*	*0.141*	*0.142*	*0.144*	*0.144*	**0.580**	*0.580*	*0.571*
Geothermal	**0.010**	**0.010**	**0.010**	**0.010**	**0.010**	**0.010**	**0.010**	*0.010*	*0.010*	*0.010*	*0.010*	*0.010*	**0.040**	*0.039*	*0.039*
Solar (d)	**0.054**	**0.055**	**0.055**	**0.055**	**0.062**	**0.063**	**0.063**	*0.063*	*0.075*	*0.076*	*0.076*	*0.076*	**0.219**	*0.252*	*0.303*
Subtotal	**0.207**	**0.209**	**0.211**	**0.211**	**0.215**	**0.217**	**0.220**	*0.220*	*0.226*	*0.228*	*0.230*	*0.230*	**0.839**	*0.871*	*0.914*
Transportation Sector															
Ethanol (e)	**0.256**	**0.282**	**0.280**	**0.282**	**0.263**	**0.284**	**0.290**	*0.279*	*0.267*	*0.280*	*0.280*	*0.276*	**1.100**	*1.115*	*1.103*
Biodiesel (e)	**0.033**	**0.046**	**0.056**	**0.071**	**0.040**	**0.048**	**0.051**	*0.051*	*0.047*	*0.049*	*0.050*	*0.051*	**0.205**	*0.191*	*0.196*
Subtotal	**0.288**	**0.328**	**0.336**	**0.353**	**0.303**	**0.332**	**0.340**	*0.330*	*0.313*	*0.329*	*0.329*	*0.327*	**1.306**	*1.305*	*1.299*
All Sectors Total															
Hydroelectric Power (a)	**0.631**	**0.767**	**0.627**	**0.536**	**0.602**	**0.736**	**0.588**	*0.526*	*0.638*	*0.749*	*0.610*	*0.560*	**2.561**	*2.453*	*2.556*
Wood Biomass (b)	**0.528**	**0.517**	**0.549**	**0.544**	**0.530**	**0.539**	**0.553**	*0.542*	*0.524*	*0.513*	*0.544*	*0.541*	**2.138**	*2.164*	*2.123*
Waste Biomass (c)	**0.117**	**0.118**	**0.119**	**0.123**	**0.114**	**0.115**	**0.125**	*0.125*	*0.119*	*0.119*	*0.127*	*0.126*	**0.476**	*0.478*	*0.492*
Wind	**0.420**	**0.450**	**0.309**	**0.416**	**0.473**	**0.475**	**0.323**	*0.430*	*0.461*	*0.510*	*0.381*	*0.494*	**1.595**	*1.702*	*1.846*
Geothermal	**0.055**	**0.055**	**0.055**	**0.055**	**0.054**	**0.055**	**0.055**	*0.056*	*0.055*	*0.055*	*0.056*	*0.057*	**0.221**	*0.219*	*0.223*
Solar	**0.068**	**0.078**	**0.082**	**0.079**	**0.091**	**0.116**	**0.115**	*0.095*	*0.108*	*0.145*	*0.148*	*0.118*	**0.307**	*0.417*	*0.519*
Ethanol (e)	**0.260**	**0.287**	**0.285**	**0.287**	**0.268**	**0.289**	**0.287**	*0.286*	*0.272*	*0.285*	*0.285*	*0.281*	**1.120**	*1.130*	*1.123*
Biodiesel (e)	**0.033**	**0.046**	**0.056**	**0.071**	**0.040**	**0.048**	**0.051**	*0.051*	*0.047*	*0.049*	*0.050*	*0.051*	**0.205**	*0.191*	*0.196*
Total Consumption	**2.111**	**2.318**	**2.082**	**2.111**	**2.173**	**2.372**	**2.122**	*2.109*	*2.224*	*2.425*	*2.201*	*2.228*	**8.622**	*8.775*	*9.078*

- = no data available

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

(b) Wood and wood-derived fuels.

(c) Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass.

(d) Includes small-scale solar thermal and photovoltaic energy used in the commercial, industrial, and electric power sectors.

(e) 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 sector in heating 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 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: EIA Regional Short-Term Energy Model.

Table 9a. U.S. Macroeconomic Indicators and CC_2 Emissions

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,538**	**15,607**	**15,780**	**15,916**	**15,832**	**16,010**	**16,151**	*16,271*	*16,363*	*16,454*	*16,551*	*16,645*	**15,710**	*16,066*	*16,503*
Real Personal Consumption Expend.															
(billion chained 2009 dollars - SAAR)	**10,614**	**10,660**	**10,713**	**10,811**	**10,844**	**10,913**	**10,966**	*11,049*	*11,126*	*11,200*	*11,274*	*11,349*	**10,700**	*10,943*	*11,237*
Real Fixed Investment															
(billion chained 2009 dollars - SAAR)	**2,428**	**2,457**	**2,497**	**2,535**	**2,536**	**2,595**	**2,648**	*2,686*	*2,735*	*2,780*	*2,820*	*2,852*	**2,479**	*2,616*	*2,797*
Business Inventory Change															
(billion chained 2009 dollars - SAAR)	**44**	**51**	**111**	**91**	**40**	**100**	**94**	*76*	*66*	*49*	*47*	*47*	**74**	*78*	*52*
Real Government Expenditures															
(billion chained 2009 dollars - SAAR)	**2,900**	**2,901**	**2,902**	**2,875**	**2,869**	**2,881**	**2,885**	*2,893*	*2,895*	*2,896*	*2,896*	*2,901*	**2,894**	*2,882*	*2,897*
Real Exports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**1,972**	**2,003**	**2,028**	**2,077**	**2,027**	**2,081**	**2,103**	*2,121*	*2,132*	*2,148*	*2,166*	*2,185*	**2,020**	*2,083*	*2,158*
Real Imports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**2,399**	**2,449**	**2,452**	**2,460**	**2,474**	**2,541**	**2,531**	*2,541*	*2,576*	*2,605*	*2,637*	*2,671*	**2,440**	*2,522*	*2,622*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,539**	**11,647**	**11,706**	**11,712**	**11,810**	**11,937**	**12,010**	*12,068*	*12,161*	*12,227*	*12,313*	*12,395*	**11,651**	*11,956*	*12,274*
Non-Farm Employment															
(millions)	**135.5**	**136.1**	**136.6**	**137.2**	**137.8**	**138.5**	**139.2**	*139.9*	*140.5*	*141.2*	*141.7*	*142.2*	**136.4**	*138.8*	*141.4*
Civilian Unemployment Rate															
(percent)	**7.7**	**7.5**	**7.2**	**7.0**	**6.7**	**6.2**	**6.1**	*5.9*	*5.8*	*5.7*	*5.6*	*5.6*	**7.4**	*6.2*	*5.7*
Housing Starts															
(millions - SAAR)	**0.95**	**0.86**	**0.88**	**1.03**	**0.93**	**0.99**	**1.02**	*1.05*	*1.12*	*1.17*	*1.22*	*1.25*	**0.93**	*1.00*	*1.19*
Industrial Production Indices (Index, 2007=100)															
Total Industrial Production	**99.0**	**99.4**	**100.1**	**101.3**	**102.2**	**103.6**	**104.4**	*105.5*	*106.0*	*106.6*	*107.3*	*108.0*	**99.9**	*103.9*	*107.0*
Manufacturing	**97.1**	**97.5**	**97.9**	**99.0**	**99.4**	**101.1**	**102.1**	*103.0*	*103.5*	*104.1*	*104.9*	*105.6*	**97.9**	*101.4*	*104.5*
Food	**104.0**	**104.2**	**104.3**	**105.2**	**106.1**	**106.6**	**105.5**	*106.1*	*106.7*	*107.3*	*107.9*	*108.6*	**104.5**	*106.1*	*107.6*
Paper	**85.3**	**85.6**	**85.1**	**83.9**	**82.4**	**83.3**	**82.7**	*83.0*	*83.4*	*83.8*	*84.3*	*84.7*	**85.0**	*82.8*	*84.1*
Petroleum and Coal Products	**96.6**	**95.5**	**96.2**	**96.7**	**97.7**	**98.2**	**98.9**	*99.1*	*99.4*	*99.7*	*99.9*	*100.3*	**96.2**	*98.5*	*99.8*
Chemicals	**87.1**	**87.8**	**87.5**	**87.7**	**87.7**	**88.4**	**89.6**	*90.0*	*90.5*	*91.2*	*91.9*	*92.4*	**87.5**	*88.9*	*91.5*
Nonmetallic Mineral Products	**73.5**	**73.4**	**74.3**	**74.7**	**75.5**	**77.4**	**79.9**	*80.9*	*82.0*	*83.4*	*85.2*	*87.0*	**74.0**	*78.4*	*84.4*
Primary Metals	**99.7**	**99.4**	**100.8**	**103.1**	**101.9**	**105.7**	**108.0**	*108.9*	*110.2*	*110.9*	*112.1*	*113.4*	**100.8**	*106.1*	*111.7*
Coal-weighted Manufacturing (a)	**91.0**	**90.9**	**91.3**	**92.0**	**91.8**	**93.5**	**94.5**	*95.0*	*95.9*	*96.6*	*97.6*	*98.4*	**91.3**	*93.7*	*97.1*
Distillate-weighted Manufacturing (a)	**90.5**	**90.3**	**91.1**	**92.2**	**92.3**	**93.8**	**94.9**	*95.6*	*96.5*	*97.3*	*98.4*	*99.4*	**91.0**	*94.2*	*97.9*
Electricity-weighted Manufacturing (a)	**95.4**	**95.6**	**96.2**	**97.2**	**97.1**	**99.0**	**99.9**	*100.6*	*101.5*	*102.3*	*103.4*	*104.3*	**96.1**	*99.2*	*102.9*
Natural Gas-weighted Manufacturing (a)	**92.5**	**92.6**	**93.0**	**93.9**	**93.6**	**94.5**	**95.1**	*95.5*	*96.2*	*97.0*	*97.8*	*98.5*	**93.0**	*94.7*	*97.4*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.32**	**2.32**	**2.33**	**2.34**	**2.35**	**2.37**	**2.38**	*2.39*	*2.40*	*2.41*	*2.41*	*2.42*	**2.33**	*2.37*	*2.41*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**2.04**	**2.03**	**2.04**	**2.03**	**2.06**	**2.07**	**2.07**	*2.07*	*2.07*	*2.07*	*2.09*	*2.09*	**2.03**	*2.07*	*2.08*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**3.01**	**2.96**	**2.99**	**2.83**	**2.88**	**2.99**	**2.90**	*2.44*	*2.35*	*2.41*	*2.43*	*2.38*	**2.95**	*2.80*	*2.39*
GDP Implicit Price Deflator															
(index, 2009=100)	**106.2**	**106.5**	**106.9**	**107.3**	**107.7**	**108.3**	**108.5**	*109.0*	*109.6*	*110.0*	*110.4*	*111.0*	**106.7**	*108.4*	*110.2*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,664**	**8,459**	**8,375**	**7,995**	**7,615**	**8,574**	**8,463**	*8,114*	*7,764*	*8,640*	*8,532*	*8,166*	**8,125**	*8,194*	*8,277*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**507**	**536**	**542**	**516**	**503**	**545**	**554**	*515*	*509*	*550*	*556*	*519*	**526**	*529*	*534*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**309**	**337**	**342**	**322**	**310**	**345**	**349**	*319*	*313*	*352*	*352*	*323*	**328**	*331*	*335*
Airline Ticket Price Index															
(index, 1982-1984=100)	**310.4**	**323.5**	**307.0**	**309.9**	**297.3**	**334.3**	**301.0**	*289.1*	*294.4*	*327.4*	*316.8*	*300.0*	**312.7**	*305.4*	*309.6*
Raw Steel Production															
(million short tons per day)	**0.259**	**0.267**	**0.267**	**0.260**	**0.262**	**0.263**	**0.271**	*0.264*	*0.269*	*0.280*	*0.266*	*0.258*	**0.263**	*0.265*	*0.268*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**550**	**563**	**581**	**578**	**557**	**568**	**577**	*572*	*556*	*572*	*582*	*575*	**2,272**	*2,274*	*2,285*
Natural Gas	**424**	**290**	**299**	**378**	**458**	**296**	**302**	*366*	*433*	*303*	*311*	*374*	**1,391**	*1,422*	*1,421*
Coal	**427**	**403**	**471**	**421**	**460**	**395**	**468**	*421*	*444*	*393*	*471*	*419*	**1,722**	*1,743*	*1,726*
Total Fossil Fuels	**1,401**	**1,257**	**1,351**	**1,376**	**1,474**	**1,259**	**1,346**	*1,359*	*1,433*	*1,267*	*1,363*	*1,368*	**5,385**	*5,439*	*5,431*

- = no data available

SAAR = Seasonally-adjusted annual rate

(a) Fuel share weights of individual sector indices based on EIA *Manufacturing Energy Consumption Survey* .

(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: EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.

Table 9b. U.S. Regional Macroeconomic Data

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Real Gross State Product (Billion $2009)															
New England	**848**	**847**	**858**	**863**	**858**	**865**	**871**	*876*	*880*	*884*	*888*	*892*	**854**	*867*	*886*
Middle Atlantic	**2,329**	**2,352**	**2,365**	**2,381**	**2,365**	**2,386**	**2,401**	*2,414*	*2,425*	*2,436*	*2,448*	*2,460*	**2,357**	*2,392*	*2,442*
E. N. Central	**2,168**	**2,173**	**2,180**	**2,199**	**2,186**	**2,207**	**2,221**	*2,234*	*2,244*	*2,253*	*2,263*	*2,272*	**2,180**	*2,212*	*2,258*
W. N. Central	**1,019**	**1,017**	**1,031**	**1,038**	**1,031**	**1,042**	**1,051**	*1,059*	*1,065*	*1,071*	*1,077*	*1,083*	**1,026**	*1,046*	*1,074*
S. Atlantic	**2,770**	**2,771**	**2,792**	**2,820**	**2,807**	**2,841**	**2,866**	*2,888*	*2,906*	*2,923*	*2,941*	*2,959*	**2,788**	*2,850*	*2,932*
E. S. Central	**720**	**718**	**726**	**730**	**724**	**732**	**738**	*743*	*747*	*751*	*755*	*759*	**723**	*735*	*753*
W. S. Central	**1,872**	**1,888**	**1,915**	**1,938**	**1,936**	**1,966**	**1,992**	*2,012*	*2,026*	*2,041*	*2,057*	*2,072*	**1,903**	*1,976*	*2,049*
Mountain	**1,005**	**1,013**	**1,022**	**1,034**	**1,028**	**1,041**	**1,051**	*1,061*	*1,067*	*1,074*	*1,082*	*1,089*	**1,019**	*1,045*	*1,078*
Pacific	**2,733**	**2,753**	**2,814**	**2,838**	**2,821**	**2,855**	**2,884**	*2,907*	*2,925*	*2,944*	*2,963*	*2,981*	**2,785**	*2,867*	*2,953*
Industrial Output, Manufacturing (Index, Year 2007=100)															
New England	**95.3**	**95.5**	**95.6**	**96.2**	**96.6**	**98.1**	**98.8**	*99.6*	*100.0*	*100.4*	*101.0*	*101.5*	**95.7**	*98.3*	*100.7*
Middle Atlantic	**93.2**	**93.3**	**93.4**	**94.1**	**94.1**	**94.9**	**94.9**	*95.7*	*96.2*	*96.7*	*97.3*	*97.9*	**93.5**	*94.9*	*97.0*
E. N. Central	**98.5**	**98.8**	**99.3**	**100.9**	**101.6**	**103.1**	**104.5**	*105.5*	*105.9*	*106.8*	*107.6*	*108.3*	**99.4**	*103.7*	*107.1*
W. N. Central	**100.2**	**100.6**	**100.9**	**102.3**	**102.8**	**104.7**	**105.4**	*106.3*	*106.7*	*107.4*	*108.2*	*108.9*	**101.0**	*104.8*	*107.8*
S. Atlantic	**92.7**	**93.0**	**93.5**	**94.6**	**94.9**	**96.7**	**97.8**	*98.5*	*98.9*	*99.3*	*99.9*	*100.4*	**93.4**	*97.0*	*99.6*
E. S. Central	**94.6**	**95.0**	**95.7**	**96.8**	**96.9**	**98.8**	**100.5**	*101.4*	*101.9*	*102.6*	*103.4*	*104.1*	**95.5**	*99.4*	*103.0*
W. S. Central	**102.1**	**102.3**	**102.6**	**104.0**	**104.7**	**106.8**	**108.3**	*109.2*	*109.9*	*110.6*	*111.4*	*112.3*	**102.8**	*107.2*	*111.0*
Mountain	**98.7**	**99.2**	**99.7**	**100.9**	**101.5**	**103.7**	**104.5**	*105.6*	*106.2*	*106.9*	*107.8*	*108.7*	**99.6**	*103.8*	*107.4*
Pacific	**98.0**	**98.5**	**98.9**	**99.9**	**100.0**	**101.5**	**102.3**	*103.1*	*103.5*	*104.1*	*104.8*	*105.4*	**98.8**	*101.7*	*104.5*
Real Personal Income (Billion $2009)															
New England	**741**	**747**	**749**	**751**	**759**	**765**	**770**	*775*	*782*	*786*	*790*	*795*	**747**	*767*	*788*
Middle Atlantic	**1,987**	**2,010**	**2,014**	**2,020**	**2,036**	**2,050**	**2,063**	*2,079*	*2,096*	*2,105*	*2,116*	*2,132*	**2,008**	*2,057*	*2,112*
E. N. Central	**1,825**	**1,838**	**1,839**	**1,840**	**1,852**	**1,871**	**1,881**	*1,891*	*1,906*	*1,917*	*1,927*	*1,938*	**1,836**	*1,874*	*1,922*
W. N. Central	**868**	**871**	**877**	**873**	**873**	**885**	**889**	*895*	*904*	*910*	*917*	*924*	**872**	*885*	*914*
S. Atlantic	**2,424**	**2,444**	**2,449**	**2,454**	**2,475**	**2,498**	**2,515**	*2,534*	*2,559*	*2,577*	*2,595*	*2,614*	**2,443**	*2,506*	*2,586*
E. S. Central	**643**	**646**	**650**	**648**	**653**	**658**	**662**	*666*	*672*	*676*	*681*	*685*	**647**	*660*	*679*
W. S. Central	**1,493**	**1,510**	**1,519**	**1,521**	**1,545**	**1,565**	**1,579**	*1,593*	*1,609*	*1,623*	*1,636*	*1,650*	**1,511**	*1,570*	*1,630*
Mountain	**840**	**850**	**854**	**856**	**867**	**876**	**882**	*890*	*899*	*906*	*913*	*921*	**850**	*879*	*910*
Pacific	**2,243**	**2,276**	**2,295**	**2,308**	**2,328**	**2,349**	**2,365**	*2,383*	*2,405*	*2,424*	*2,442*	*2,461*	**2,281**	*2,356*	*2,433*
Households (Thousands)															
New England	**5,771**	**5,774**	**5,773**	**5,771**	**5,766**	**5,769**	**5,768**	*5,767*	*5,767*	*5,770*	*5,775*	*5,781*	**5,771**	*5,767*	*5,781*
Middle Atlantic	**15,893**	**15,908**	**15,909**	**15,906**	**15,897**	**15,910**	**15,910**	*15,911*	*15,916*	*15,926*	*15,944*	*15,965*	**15,906**	*15,911*	*15,965*
E. N. Central	**18,449**	**18,463**	**18,460**	**18,450**	**18,437**	**18,444**	**18,437**	*18,428*	*18,422*	*18,426*	*18,441*	*18,460*	**18,450**	*18,428*	*18,460*
W. N. Central	**8,355**	**8,371**	**8,382**	**8,388**	**8,392**	**8,406**	**8,412**	*8,418*	*8,427*	*8,439*	*8,455*	*8,473*	**8,388**	*8,418*	*8,473*
S. Atlantic	**24,064**	**24,130**	**24,181**	**24,222**	**24,258**	**24,324**	**24,362**	*24,401*	*24,446*	*24,501*	*24,568*	*24,641*	**24,222**	*24,401*	*24,641*
E. S. Central	**7,445**	**7,451**	**7,449**	**7,446**	**7,440**	**7,445**	**7,444**	*7,443*	*7,444*	*7,449*	*7,460*	*7,473*	**7,446**	*7,443*	*7,473*
W. S. Central	**13,877**	**13,912**	**13,939**	**13,960**	**13,977**	**14,012**	**14,039**	*14,067*	*14,099*	*14,140*	*14,186*	*14,235*	**13,960**	*14,067*	*14,235*
Mountain	**8,584**	**8,612**	**8,636**	**8,656**	**8,674**	**8,703**	**8,724**	*8,746*	*8,769*	*8,797*	*8,830*	*8,865*	**8,656**	*8,746*	*8,865*
Pacific	**17,938**	**17,973**	**18,000**	**18,014**	**18,027**	**18,056**	**18,090**	*18,128*	*18,168*	*18,219*	*18,276*	*18,331*	**18,014**	*18,128*	*18,331*
Total Non-farm Employment (Millions)															
New England	**7.0**	**7.0**	**7.0**	**7.0**	**7.1**	**7.1**	**7.1**	*7.2*	*7.2*	*7.2*	*7.2*	*7.2*	**7.0**	*7.1*	*7.2*
Middle Atlantic	**18.5**	**18.5**	**18.6**	**18.6**	**18.6**	**18.7**	**18.8**	*18.8*	*18.9*	*18.9*	*19.0*	*19.0*	**18.5**	*18.7*	*19.0*
E. N. Central	**20.8**	**20.8**	**20.9**	**21.0**	**21.0**	**21.0**	**21.1**	*21.2*	*21.3*	*21.3*	*21.4*	*21.4*	**20.8**	*21.1*	*21.4*
W. N. Central	**10.2**	**10.2**	**10.2**	**10.3**	**10.3**	**10.4**	**10.4**	*10.5*	*10.5*	*10.5*	*10.6*	*10.6*	**10.2**	*10.4*	*10.6*
S. Atlantic	**25.6**	**25.7**	**25.8**	**26.0**	**26.1**	**26.2**	**26.4**	*26.5*	*26.6*	*26.8*	*26.9*	*27.0*	**25.8**	*26.3*	*26.8*
E. S. Central	**7.5**	**7.6**	**7.6**	**7.6**	**7.6**	**7.7**	**7.7**	*7.7*	*7.8*	*7.8*	*7.8*	*7.9*	**7.6**	*7.7*	*7.8*
W. S. Central	**15.8**	**15.9**	**15.9**	**16.0**	**16.2**	**16.3**	**16.4**	*16.6*	*16.7*	*16.7*	*16.8*	*16.9*	**15.9**	*16.4*	*16.8*
Mountain	**9.4**	**9.5**	**9.5**	**9.6**	**9.7**	**9.7**	**9.8**	*9.9*	*9.9*	*10.0*	*10.0*	*10.1*	**9.5**	*9.8*	*10.0*
Pacific	**20.5**	**20.6**	**20.8**	**20.9**	**21.0**	**21.1**	**21.3**	*21.4*	*21.5*	*21.6*	*21.7*	*21.8*	**20.7**	*21.2*	*21.6*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Heating Degree Days															
New England	**3,118**	**846**	**167**	**2,295**	**3,562**	**886**	**146**	*2,088*	*3,151*	*857*	*135*	*2,193*	**6,427**	*6,682*	*6,336*
Middle Atlantic	**2,950**	**694**	**128**	**2,064**	**3,441**	**706**	**100**	*1,917*	*2,915*	*672*	*93*	*2,009*	**5,836**	*6,163*	*5,690*
E. N. Central	**3,288**	**760**	**119**	**2,458**	**3,935**	**728**	**168**	*2,264*	*3,146*	*732*	*129*	*2,255*	**6,625**	*7,095*	*6,261*
W. N. Central	**3,407**	**904**	**101**	**2,721**	**3,861**	**754**	**174**	*2,417*	*3,224*	*686*	*153*	*2,437*	**7,133**	*7,206*	*6,500*
South Atlantic	**1,517**	**212**	**20**	**989**	**1,714**	**197**	**14**	*995*	*1,495*	*215*	*17*	*999*	**2,739**	*2,921*	*2,726*
E. S. Central	**1,932**	**286**	**16**	**1,414**	**2,271**	**230**	**18**	*1,339*	*1,894*	*268*	*22*	*1,331*	**3,647**	*3,858*	*3,515*
W. S. Central	**1,180**	**139**	**1**	**1,013**	**1,489**	**93**	**4**	*859*	*1,280*	*98*	*5*	*817*	**2,333**	*2,445*	*2,200*
Mountain	**2,417**	**731**	**126**	**1,995**	**2,128**	**714**	**153**	*1,737*	*2,183*	*649*	*132*	*1,826*	**5,269**	*4,733*	*4,790*
Pacific	**1,559**	**499**	**82**	**1,232**	**1,256**	**471**	**57**	*980*	*1,279*	*493*	*91*	*1,123*	**3,373**	*2,764*	*2,986*
U.S. Average	**2,222**	**511**	**76**	**1,661**	**2,454**	**482**	**80**	*1,500*	*2,124*	*476*	*77*	*1,540*	**4,470**	*4,516*	*4,217*
Heating Degree Days, Prior 10-year Average															
New England	**3,197**	**860**	**129**	**2,158**	**3,152**	**836**	**134**	*2,167*	*3,166*	*838*	*134*	*2,148*	**6,344**	*6,289*	*6,286*
Middle Atlantic	**2,937**	**678**	**84**	**1,978**	**2,905**	**660**	**88**	*1,983*	*2,936*	*667*	*90*	*1,971*	**5,678**	*5,636*	*5,663*
E. N. Central	**3,132**	**696**	**122**	**2,212**	**3,117**	**691**	**120**	*2,243*	*3,192*	*695*	*123*	*2,252*	**6,161**	*6,170*	*6,262*
W. N. Central	**3,210**	**667**	**156**	**2,362**	**3,209**	**686**	**149**	*2,404*	*3,272*	*691*	*150*	*2,423*	**6,394**	*6,448*	*6,536*
South Atlantic	**1,474**	**198**	**14**	**1,009**	**1,465**	**194**	**14**	*1,006*	*1,481*	*196*	*14*	*1,009*	**2,694**	*2,679*	*2,700*
E. S. Central	**1,819**	**231**	**21**	**1,323**	**1,810**	**236**	**19**	*1,336*	*1,853*	*236*	*19*	*1,351*	**3,393**	*3,402*	*3,459*
W. S. Central	**1,177**	**79**	**6**	**801**	**1,158**	**86**	**5**	*828*	*1,190*	*86*	*5*	*835*	**2,063**	*2,076*	*2,116*
Mountain	**2,237**	**728**	**158**	**1,869**	**2,267**	**728**	**156**	*1,887*	*2,259*	*730*	*151*	*1,870*	**4,993**	*5,038*	*5,010*
Pacific	**1,534**	**645**	**94**	**1,236**	**1,554**	**625**	**96**	*1,237*	*1,534*	*622*	*92*	*1,205*	**3,510**	*3,512*	*3,454*
U.S. Average	**2,172**	**499**	**77**	**1,558**	**2,161**	**492**	**77**	*1,569*	*2,183*	*493*	*77*	*1,564*	**4,306**	*4,299*	*4,316*
Cooling Degree Days															
New England	**0**	**96**	**444**	**0**	**0**	**74**	**340**	*6*	*0*	*87*	*409*	*0*	**541**	*420*	*497*
Middle Atlantic	**0**	**156**	**522**	**6**	**0**	**154**	**432**	*6*	*0*	*167*	*550*	*5*	**684**	*591*	*722*
E. N. Central	**0**	**213**	**471**	**5**	**0**	**231**	**377**	*2*	*0*	*215*	*541*	*8*	**689**	*610*	*765*
W. N. Central	**0**	**230**	**655**	**7**	**0**	**262**	**540**	*11*	*3*	*273*	*685*	*11*	**892**	*813*	*972*
South Atlantic	**108**	**591**	**1,035**	**254**	**107**	**640**	**1,059**	*217*	*109*	*615*	*1,136*	*229*	**1,988**	*2,022*	*2,089*
E. S. Central	**14**	**454**	**918**	**59**	**6**	**505**	**922**	*71*	*25*	*497*	*1,041*	*67*	**1,445**	*1,504*	*1,630*
W. S. Central	**73**	**780**	**1,510**	**164**	**34**	**774**	**1,436**	*237*	*68*	*824*	*1,485*	*196*	**2,527**	*2,481*	*2,573*
Mountain	**23**	**479**	**911**	**50**	**31**	**440**	**868**	*81*	*20*	*451*	*983*	*86*	**1,462**	*1,420*	*1,539*
Pacific	**26**	**216**	**593**	**49**	**39**	**220**	**678**	*100*	*31*	*199*	*577*	*74*	**884**	*1,037*	*881*
U.S. Average	**37**	**377**	**802**	**86**	**34**	**391**	**771**	*100*	*38*	*390*	*845*	*94*	**1,302**	*1,296*	*1,366*
Cooling Degree Days, Prior 10-year Average															
New England	**0**	**77**	**416**	**1**	**0**	**83**	**417**	*1*	*0*	*85*	*419*	*1*	**494**	*500*	*506*
Middle Atlantic	**0**	**159**	**560**	**4**	**0**	**167**	**558**	*5*	*0*	*168*	*557*	*6*	**724**	*730*	*730*
E. N. Central	**3**	**220**	**548**	**6**	**3**	**230**	**546**	*6*	*3*	*234*	*545*	*6*	**778**	*785*	*787*
W. N. Central	**7**	**273**	**684**	**9**	**7**	**277**	**678**	*9*	*7*	*282*	*683*	*9*	**974**	*972*	*981*
South Atlantic	**112**	**633**	**1,157**	**208**	**109**	**636**	**1,153**	*212*	*110*	*634*	*1,154*	*212*	**2,110**	*2,111*	*2,109*
E. S. Central	**36**	**525**	**1,049**	**57**	**36**	**528**	**1,046**	*57*	*33*	*526*	*1,053*	*53*	**1,667**	*1,666*	*1,665*
W. S. Central	**100**	**889**	**1,494**	**194**	**102**	**882**	**1,505**	*190*	*94*	*882*	*1,518*	*185*	**2,676**	*2,679*	*2,679*
Mountain	**17**	**411**	**934**	**77**	**18**	**420**	**922**	*71*	*17*	*424*	*929*	*74*	**1,440**	*1,431*	*1,444*
Pacific	**26**	**159**	**598**	**63**	**26**	**166**	**588**	*58*	*26*	*170*	*600*	*64*	**847**	*838*	*859*
U.S. Average	**42**	**387**	**844**	**84**	**41**	**393**	**843**	*83*	*40*	*395*	*849*	*84*	**1,357**	*1,360*	*1,368*

- = no data available

Notes: Regional degree days for each period are calculated by EIA as contemporaneous period population-weighted averages of state degree day data published by the National Oceanic and Atmospheric Administration (NOAA).

See *Change in Regional and U.S. Degree-Day Calculations* (http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf) for more information.

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.gov/tools/glossary/) 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).

Projections: Based on forecasts by the NOAA Climate Prediction Center (http://www.cpc.ncep.noaa.gov/pacdir/DDdir/NHOME3.shtml).