Independent Statistics & Analysis
U.S. Energy Information Administration

March 2015

Short-Term Energy Outlook (STEO)

Highlights

- North Sea Brent crude oil prices averaged $58/barrel (bbl) in February, an increase of $10/bbl from the January average, and the first monthly average price increase since June 2014. The price increase reflects news of falling U.S. crude oil rig counts and announced reductions in capital expenditures by major oil companies, along with lower-than-expected Iraqi crude oil exports.

- EIA forecasts that Brent crude oil prices will average $59/bbl in 2015, $2/bbl higher than projected in last month's STEO, and $75/bbl in 2016. West Texas Intermediate (WTI) prices in 2015 and 2016 are expected to average $7/bbl and $5/bbl, respectively, below Brent. The Brent-WTI spread for 2015 is more than twice the projection in last month's STEO, reflecting continuing large builds in U.S. crude oil inventories, including at the Cushing, Oklahoma storage hub.

- The current values of futures and options contracts continue to suggest very high uncertainty in the oil price outlook (*Market Prices and Uncertainty Report*). Although WTI futures contracts for June 2015 delivery traded during the five-day period ending March 5 averaged $54/bbl, the market's expectations (at the 95% confidence interval) for monthly average WTI prices in June 2015 range from $33/bbl to $81/bbl. The band widens over time, with lower and upper limits of $32/bbl and $108/bbl for the broadly held December 2015 contract.

- Total U.S. crude oil production was estimated to average 9.4 million barrels per day (bbl/d) in February. Given EIA's price forecast, projected total crude oil production averages 9.3 million bbl/d in 2015 and 9.5 million bbl/d in 2016, close to the 9.6 million bbl/d highest annual average level of U.S. production in 1970.

- U.S. average regular gasoline retail prices increased for the sixth consecutive week from $2.04/gallon (gal) on January 26 to $2.49/gal on March 9, reflecting rising crude oil prices and several outages at West Coast refineries. EIA expects U.S. regular gasoline retail prices, which averaged $3.36/gal in 2014, to average $2.39/gal in 2015, an increase of $0.05/gal from last month's STEO, and $2.73/gal in 2016. The average household is expected to spend $710 less for gasoline in 2015 compared with last year because of lower prices.

- Natural gas working inventories on February 27 totaled 1,710 billion cubic feet (Bcf), 492 Bcf (40%) above the level at the same time in 2014 but 143 Bcf (8%) below the previous five-year (2010-14) average. EIA expects the Henry Hub natural gas spot price, which averaged $4.39/million British thermal units (MMBtu) in 2014, to average $3.07/MMBtu in 2015 and $3.48/MMBtu in 2016, largely unchanged from last month's STEO.

- Much of the eastern United States experienced a very cold February, which resulted in increased electricity demand for space heating. EIA estimates total U.S. generation during February 2015 averaged 11,800 gigawatthours (GWh) per day, which would be a monthly record for February. However, this estimated level of generation still falls short of the winter-month record for total U.S. power generation (12,178 GWh per day) during January 2014.

Global Petroleum and Other Liquids

Market fundamentals remain largely unchanged since last month's STEO, as global production continues to exceed demand, resulting in inventory builds. Global oil inventory builds are projected to average 1.3 million bbl/d through the first half of 2015, with the builds moderating during the second half of the year, as demand rises and non-OPEC supply growth slows, particularly in the United States, because of lower oil prices. The expected inventory builds in 2015 are on top of an estimated average 0.9 million bbl/d increase in 2014.

Global Petroleum and Other Liquids Consumption. EIA estimates that global consumption grew by 0.9 million bbl/d in 2014, averaging 92.2 million bbl/d for the year. EIA expects global consumption to grow by 1.0 million bbl/d in both 2015 and 2016. Projected global oil-consumption-weighted real gross domestic product (GDP), which increased by an estimated 2.7% in 2014, is projected to grow by 2.6% in 2015 and by 3.1% in 2016.

Consumption outside of the Organization for Economic Cooperation and Development (OECD), which grew by 1.2 million bbl/d in 2014, is projected to grow by 0.8 million bbl/d in 2015 and by 1.1 million bbl/d in 2016. The reduction in forecast non-OECD consumption growth in 2015 is mostly attributable to a 0.2 million bbl/d decline in Russia's consumption as a result of its economic downturn. Russia's oil consumption is expected to decline by a similar amount in 2016. China's economic growth slowed in the second half of 2014, as key manufacturing indexes decreased. Nonetheless, China remains the main source of non-OECD oil consumption growth, with a projected annual average increase of 0.3 million bbl/d in both 2015 and 2016, down from growth of 0.4 million bbl/d in 2014.

OECD consumption, which fell by 0.3 million bbl/d in 2014, is expected to grow by 0.2 million bbl/d in 2015 and then stay relatively flat in 2016. Japan and Europe accounted for almost the entire 2014 decline in OECD oil consumption. Consumption in these areas is expected to continue declining over the next two years, albeit at a slower rate than in 2014. The United

States is the leading contributor to projected OECD consumption growth, with U.S. consumption increasing by 0.3 million bbl/d in 2015 and by 0.1 million bbl/d in 2016.

Non-OPEC Petroleum and Other Liquids Supply. EIA estimates that non-OPEC production grew by 2.2 million bbl/d in 2014. EIA expects non-OPEC production to grow by 1.0 million bbl/d in 2015 and by 0.6 million bbl/d in 2016, in part because of lower projected oil prices. The slower growth in total non-OPEC supply is largely attributable to slower production growth in the United States and Canada and declining production in Europe and Eurasia. After a slight decline in 2015, production in Eurasia is projected to decline by 0.1 million bbl/d in 2016. The projected decline reflects reduced investment in Russia's oil sector stemming from low oil prices and international sanctions.

Unplanned supply disruptions among non-OPEC producers averaged slightly less than 0.6 million bbl/d in February 2015, similar to the previous month. South Sudan, Syria, and Yemen accounted for more than 85% of total non-OPEC supply disruptions in February. EIA estimates that unplanned non-OPEC supply disruptions averaged slightly more than 0.6 million bbl/d in 2014.

OPEC Petroleum and Other Liquids Supply. EIA estimates that OPEC crude oil production averaged 30.1 million bbl/d in 2014, unchanged from the previous year. Crude oil production declines in Libya, Angola, Algeria, and Kuwait offset production growth in Iraq and Iran. In EIA's forecast, OPEC crude oil production remains flat in 2015 and falls by 0.3 million bbl/d in 2016. Iraq is the largest contributor to OPEC production growth over the forecast period, but its growth is expected to be offset by production declines from other OPEC producers.

OPEC noncrude liquids production, which averaged 6.4 million bbl/d in 2014, is expected to increase by less than 0.1 million bbl/d in both 2015 and 2016, led by increases in Qatar and Kuwait.

In February 2015, unplanned crude oil supply disruptions among OPEC producers averaged 2.7 million bbl/d, an increase of 0.1 million bbl/d compared with the previous month. This increase was mainly attributable to rising outages in Iraq, Nigeria, and Libya. Unplanned OPEC crude supply disruptions averaged 2.4 million bbl/d in 2014, 0.5 million bbl/d higher than in the previous year. The high level of OPEC disruptions contributed to higher crude oil prices during the first half of 2014. Unplanned supply disruptions could still affect crude oil prices, but the threshold that the market can bear has risen in light of robust global production and increases in inventory levels.

EIA expects OPEC surplus crude oil production capacity, which is concentrated in Saudi Arabia, to increase to an annual average of 2.1 million bbl/d in 2015 and 2.6 million bbl/d in 2016, after averaging about 2.0 million bbl/d in 2014. Surplus capacity is typically an indication of market conditions, and surplus capacity below 2.5 million bbl/d is an indicator of a relatively tight

market. However, the current and forecast levels of global inventory builds make the projected low surplus capacity level in 2015 less significant.

OECD Petroleum Inventories. EIA estimates that OECD commercial oil inventories totaled 2.75 billion barrels at the end of 2014, the highest end-of-year level on record and equivalent to roughly 60 days of consumption. Projected OECD oil inventories rise to 2.90 billion barrels at the end of 2015 and to 2.92 billion barrels by the end of 2016.

Crude Oil Prices. North Sea Brent crude oil spot prices increased by $10/bbl from January to reach an average of $58/bbl in February, the first month in which Brent prices increased since June 2014. Several factors supported Brent prices in February, including news of falling U.S. crude oil rig counts and announced reductions in capital expenditures by major oil companies, both of which contributed to expectations that oil supplies could decline more quickly than previous market expectations. Additionally, lower-than-expected Iraqi crude oil exports and a reduction in Libyan production contributed to an increase in global unplanned supply disruptions. However, the sustainability of the recent price increase is very uncertain, as it occurred amid strong global oil inventory growth, which is expected to continue in the coming months. Inventory builds are projected to moderate later in the year and provide support to crude oil prices.

The monthly average WTI crude oil spot price increased to an average of $51/bbl in February, up $3/bbl from January. WTI prices increased less than Brent prices in February as U.S. commercial crude oil inventories increased to 444 million barrels as of February 27, an increase of over 50 million barrels since the end of 2014. The record inventory levels have put downward pressure on the price of crude oil for prompt delivery relative to the price of crude oil for delivery in the future.

EIA projects the Brent crude oil price will average $59/bbl in 2015, up $2/bbl from last month's STEO, with prices rising from an average of $56/bbl in the second quarter to an average of $67/bbl in the fourth quarter. The Brent crude oil price is projected to average $75/bbl in 2016. WTI prices in 2015 and 2016 are expected to average $7/bbl and $5/bbl, respectively, below Brent. The Brent-WTI spread for 2015 is more than twice the projection in last month's STEO, reflecting continuing large builds in U.S. crude oil inventories, including at the Cushing, Oklahoma storage hub.

The current values of futures and options contracts continue to suggest very high uncertainty in the price outlook (*Market Prices and Uncertainty Report*). WTI futures contracts for June 2015 delivery traded during the five-day period ending March 5 averaged $54/bbl while implied volatility averaged 46%, establishing the lower and upper limits of the 95% confidence interval for the market's expectations of monthly average WTI prices in June 2015 at $36/bbl and $80/bbl, respectively. The 95% confidence interval for market expectations widens over time, with lower and upper limits of $35/bbl and $102/bbl for prices in December 2015. Last year at this time, WTI for June 2014 delivery averaged $101/bbl, and implied volatility averaged 18%.

The corresponding lower and upper limits of the 95% confidence interval were $87/bbl and $118/bbl.

Given the high level of uncertainty in oil markets, several factors could cause oil prices to deviate significantly from current projections. Among these factors is the responsiveness of supply to lower prices. Despite OPEC's November 2014 decision to leave its crude oil production target at 30 million bbl/d, key producers could decide to reduce output, tightening market balances. The level of unplanned production outages could also vary from forecast levels for a wide range of producers, including OPEC members Libya, Iraq, Iran, Nigeria, and Venezuela. The degree to which non-OPEC supply growth is affected by lower oil prices will also affect market balances and prices.

Several OPEC and non-OPEC oil producers rely heavily on oil revenue to finance their national budgets. Some producers have already started adjusting their upcoming budgets to reflect the crude oil price decline. If crude oil prices fall further or are sustained at current levels, oil-dependent producing countries will face tough decisions. These decisions could potentially lead to austerity programs and fuel subsidy cuts that could spark social unrest, leaving some countries vulnerable to supply disruptions if protesters target oil infrastructure. Potential new supply disruptions are a real possibility and present a major uncertainty in the world oil supply forecast.

U.S. Petroleum and Other Liquids

U.S. average regular gasoline retail prices have increased for six consecutive weeks to $2.49/gal as of March 9, after falling to $2.04/gal on January 26, the lowest price in EIA's weekly survey of Monday prices since April 6, 2009. Rising crude oil prices, along with several outages at refineries on the West Coast, have contributed to the recent increase in retail gasoline prices.

In February, monthly average regional gasoline retail prices ranged from a low of $1.96/gal in Petroleum Administration for Defense District (PADD) 4, the Rocky Mountain region, to a high of $2.55/gal in PADD 5 along the West Coast. EIA expects U.S. retail gasoline prices to average $2.26/gal during the first quarter of 2015 and $2.39/gal for the full year, $0.13/gal and $0.05/gal higher than in last month's STEO, respectively.

Liquid Fuels Consumption. Total U.S. liquid fuels consumption rose by an estimated 70,000 bbl/d (0.4%) in 2014. Motor gasoline consumption increased by 80,000 bbl/d (0.9%) reflecting an increase in highway travel that was partially offset by fleetwide increases in fuel efficiency. Distillate consumption grew by 180,000 bbl/d (4.8%) in 2014, as a result of colder-than-average weather in the first quarter as well as increases in industrial production. Jet fuel consumption increased by 40,000 bbl/d (2.5%). Hydrocarbon gas liquids (HGL) and residual fuel oil consumption in 2014 fell by an estimated 100,000 bbl/d (4.0%) and 60,000 bbl/d (19.2%), respectively.

In 2015, total liquid fuels consumption is forecast to grow by 310,000 bbl/d (1.6%). Lower pump prices contribute to a 70,000 bbl/d increase (0.8%) in motor gasoline consumption. EIA expects petrochemical plants to use more HGL as feedstock, which will reverse 2014's decline in HGL consumption, increasing by 160,000 bbl/d (6.8%). Consumption of distillate fuel is projected to increase by 80,000 bbl/d (2.0%), driven partially by expanding industrial production. Additionally, some of the growth in distillate fuel consumption 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. The increase in marine distillate use because of MARPOL regulations will displace the use of residual fuel oil.

EIA projects that in 2016 liquid fuels consumption growth will slow to 70,000 bbl/d (0.4%). Motor gasoline consumption is projected to decline by 50,000 bbl/d (0.6%), as the annual average retail regular gasoline price is projected to increase by 14% from the 2015 level. Continuing industrial growth contributes to an 80,000 bbl/d (3.1%) increase in HGL consumption and a 50,000 bbl/d (1.2%) increase in distillate consumption. Jet fuel consumption remains unchanged, as the effects of moderate increases in air transport activity offset the effects of improved fuel efficiency brought about by the introduction of new aircraft.

Liquid Fuels Supply. Forecast U.S. crude oil production increases from an average of 8.7 million bbl/d in 2014 to 9.3 million bbl/d in 2015 and to 9.5 million bbl/d in 2016. With WTI crude oil prices expected to average $47/bbl in the first half of 2015, EIA expects 2015 onshore drilling activity to decline because of unattractive economic returns in some areas of both emerging and mature oil production regions. Many companies have begun redirecting investment away from marginal exploration and research drilling to focus on core areas of major tight oil plays. Projected 2015 oil prices remain high enough to support continued development drilling activity in the Bakken, Eagle Ford, Niobrara, and Permian basins. Companies with lower drilling and debt service costs that operate on acreage in the sweet spots of these regions are expected to continue to drill highly productive wells in 2015. Furthermore, a reduction of the backlog of wells drilled but not completed, which runs three to seven months in major producing regions, will bolster production by offsetting recent drops in drilling activity.

Nevertheless, EIA expects crude oil production to reach 9.4 million bbl/d in the second quarter of 2015, then decline by 170,000 bbl/d in the third quarter. With projected WTI crude oil prices rising in the second half of 2015, drilling activity is expected to increase again as companies take advantage of lower costs for acreage leasing and drilling services, resulting in growing production despite the relatively low WTI price. However, the forecast remains particularly sensitive to actual prices available at the wellhead, drilling economics that vary across regions and operators, and whether additional production from the backlog of well completions materializes. Projected production in the federal offshore region rises during the forecast period, while production in Alaska falls. Production in these areas is less sensitive to short-term price movements than onshore production in the Lower 48 states.

HGL production at natural gas liquids plants, which reached a record high of 3.1 million bbl/d in October, is projected to average 3.2 million bbl/d in 2015 and 3.5 million bbl/d in 2016. Ethane and propane are expected to contribute most to the projected growth, with most of the production supplying domestic petrochemical demand or exports. EIA expects higher rates of ethane recoveries as a result of planned increases in petrochemical plant 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 oil production has contributed to a significant decline in imports of crude oil and other liquids. The share of total U.S. liquid fuels consumption met by net imports fell from 60% in 2005 to an estimated 26% in 2014. EIA expects the net import share to decline to 20% in 2016, which would be the lowest level since 1968.

Petroleum Product Prices. U.S. regular gasoline retail prices averaged $2.22/gal in February, $0.10/gal more than in January, which had the lowest monthly average price since April 2009. The U.S. regular gasoline retail price, which averaged $3.36/gal in 2014, is projected to average $2.39/gal in 2015, $0.05/gal higher than forecast in last month's STEO, and $2.73/gal in 2016, unchanged from last month's STEO. Diesel fuel retail prices, which averaged $3.83/gal in 2014, are projected to fall to an average of $2.89/gal in 2015, $0.05/gal higher than in last month's STEO, and then rise to $3.25/gal in 2016.

The June 2015 New York Harbor reformulated blendstock for oxygenate blending (RBOB) futures contract averaged $1.91/gal for the five trading days ending March 5, 2015, and has a 27% probability of exceeding $2.10/gal (consistent with a retail price of $2.75/gal) at expiration. The current values of futures and options contracts suggest there is a 10% 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, and a 3% probability that the RBOB futures price may fall below $1.35/gal, consistent with a retail price of $2.00/gal or lower. 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.

Despite the recent cold weather, home heating costs this winter are still expected to be lower than last winter for households using heating oil or propane. Lower projected crude oil prices this winter compared with last winter contribute to retail heating oil prices that are expected to average $3.02/gal this winter, $0.86/gal lower than last winter. The average household that uses heating oil as its primary space-heating fuel is now expected to spend $1,784 for heating this winter, about $570 less than last winter. With propane supplies more ample this winter compared with last winter, propane prices are expected to be 16% lower in the Northeast and 27% lower in the Midwest, resulting in households spending 18% and 32% less on propane in those regions, respectively.

Natural Gas

December 2014 marketed natural gas production hit a record high of 78.8 Bcf/d, according to EIA's *Natural Gas Monthly*. The increase in production occurred despite declining prices and falling rig counts, and likely reflects increases in rig efficiency. For 2014 as a whole, natural gas production increased 6.1%, which was the strongest growth since 2011. Preliminary data indicate temporary declines in production in early 2015, largely attributable to freeze-offs during a few cold weeks in January and February. Based on increases in rig efficiency and December 2014 data, this month's STEO raises the outlook for production by 1 Bcf/d from last month's outlook for both 2015 and 2016.

Natural Gas Consumption. EIA projects that U.S. total natural gas consumption will average 75.7 Bcf/d in 2015 and 76.2 Bcf/d in 2016, compared with an estimated 73.5 Bcf/d in 2014. Growth is largely driven by demand in the industrial and electric power sectors, while residential and commercial consumption are projected to decline in 2015 and 2016. EIA projects natural gas consumption in the power sector to grow by 8.1% in 2015 and by 1.9% in 2016. Industrial sector consumption increases by 6.6% and 2.1% in 2015 and 2016, respectively, as new industrial projects come online, particularly in the fertilizer and chemicals sectors, and industrial consumers take advantage of low natural gas prices.

Natural Gas Production and Trade. EIA expects that marketed natural gas production will increase by 3.7 Bcf/d (5.0%) and 1.6 Bcf/d (2.0%) in 2015 and 2016, respectively, reflecting continuing production growth in the Lower 48 states, which more than offsets the long-term declining production in the Gulf of Mexico. Although natural gas prices have fallen dramatically in recent months, EIA expects that increases in drilling efficiency and growth in oil production (albeit at a slower rate) will continue to support growing natural gas production in the forecast. With most growth expected to come from the Marcellus Shale, a backlog of drilled but uncompleted wells will continue to support production growth, as new pipelines come online in the Northeast.

Increases in domestic natural gas production are expected to reduce demand for natural gas imports from Canada and to support growth in exports to Mexico. EIA expects exports to Mexico, particularly from the Eagle Ford Shale in South Texas, to increase because of growing demand from Mexico's electric power sector, coupled with flat Mexican natural gas production.

Liquefied natural gas (LNG) imports have fallen over the past five years because higher prices in Europe and Asia are more attractive to LNG exporters than the relatively low prices in the United States. Forecast LNG gross imports average 0.2 Bcf/d in both 2015 and 2016. EIA projects that LNG gross exports will increase from an average of 0.04 Bcf/d in 2014 to almost 0.8 Bcf/d in 2016.

Natural Gas Inventories. On February 27, natural gas working inventories totaled 1,710 Bcf, 492 Bcf (40%) above the level at the same time in 2014 and 143 Bcf (8%) below the previous five-

year (2010-14) average for the week. Following the extremely cold weather last winter, inventories were 1,000 Bcf below the five-year average in mid-April 2014. After strong builds over the summer and weak draws during the early winter, natural gas working inventories briefly surpassed the five-year average in mid-February. However, recent cold temperatures have contributed to inventory levels falling back below the five-year average. EIA projects that end-of-March 2015 inventories will total 1,587 Bcf, close to the five-year average and 730 Bcf more than at the end of last March.

Natural Gas Prices. The Henry Hub natural gas spot price averaged $2.87/MMBtu in February, a decline of $0.12/MMBtu from January. EIA expects monthly average spot prices to remain less than $3/MMBtu through May, and less than $4/MMBtu through the remainder of the forecast. The projected Henry Hub natural gas price averages $3.07/MMBtu in 2015 and $3.48/MMBtu in 2016.

Natural gas futures contracts for June 2015 delivery traded during the five-day period ending March 5 averaged $2.83/MMBtu. Current options and futures prices imply that market participants place the lower and upper bounds for the 95% confidence interval for June 2015 contracts at $1.92/MMBtu and $4.18/MMBtu, respectively. At this time last year, the natural gas futures contract for June 2014 delivery averaged $4.55/MMBtu and the corresponding lower and upper limits of the 95% confidence interval were $3.51/MMBtu and $5.90/MMBtu.

Coal

Coal exports totaled 97.3 million short tons (MMst) in 2014, which was the first time since 2010 exports were below 100 MMst. Coal exports fall into two categories: metallurgical (met) coal, which is used in the production of steel, and steam coal, which is commonly used to fuel boilers that generate steam used to produce electricity, heat, or both. Steam coal exports fell by 34% in 2014 to slightly more than 34 MMst. In contrast, steam coal exports to Europe alone were nearly 31 MMst in 2013. Met coal exports declined by 4% in 2014, but met coal exports to Europe increased by nearly 20%.

Coal Trade. The 2014 decline in coal exports was primarily a result of slower growth in world coal demand, lower international coal prices, and higher coal output in other coal-exporting countries compared with 2013. EIA projects coal exports will fall from 97 MMst in 2014 to an annual average of 81 MMst in 2015 and 2016. Global market conditions for coal are not expected to change significantly through 2016.

Coal Supply. EIA estimates that U.S. coal production for 2014 totaled 997 MMst, 13 MMst (1.3%) higher than in 2013. EIA expects annual production to decline in 2015 to 943 MMst, before growing slightly to 951 MMst in 2016.

Coal Consumption. Electric power sector coal consumption decreased by 7 MMst (0.8%) in 2014. EIA projects power sector coal will decrease by 2.2% in 2015, despite an increase in electricity generation, because of lower natural gas prices and retirements of coal power plants in response to the implementation of the Mercury and Air Toxics Standards. The full effect of the coal plant retirements will be felt in 2016, as projected coal consumption in the electric power sector declines by an additional 0.5%.

Coal Prices. The annual average coal price to the electric power sector fell from $2.39/MMBtu in 2011 to an estimated $2.36/MMBtu in 2014. EIA expects the delivered coal price to average $2.31/MMBtu in 2015 and $2.34/MMBtu in 2016.

Electricity

Much of the eastern United States experienced a very cold February, which resulted in increased electricity demand for space heating. EIA estimates total U.S. generation during February 2015 averaged 11,800 gigawatthours (GWh) per day, which would be a monthly record for February. However, this estimated level of generation still falls short of the winter-month record for total U.S. power generation (12,178 GWh per day) during January 2014.

Electricity Consumption. Milder January temperatures offset the cold February weather, leading to a forecast reduction of 6.2% in first-quarter heating degree days compared with the same period last year. The colder-than-expected temperatures in February contribute to an increase in EIA's projection of residential electricity sales for 2015, compared with last month's forecast. EIA expects U.S. retail residential sales of electricity will grow by 0.7% in 2015 and then decline by 0.3% in 2016. Projected U.S. sales of electricity to the commercial sector increase by 1.6% this year and by 1.1% in 2016. Projected industrial electricity sales rise by 1.9% in 2015 and by 1.3% in 2016.

Electricity Generation. EIA forecasts that U.S. electricity generation will grow by an average of 1.3% in 2015 and 0.6% in 2016. The cost of natural gas used for power generation fell in recent months, with the Henry Hub spot price declining from an average of $4.29/MMBtu last summer to an average of $2.87/MMBtu in February. This decline in fuel costs, combined with upcoming coal plant retirements, is expected to contribute to an increase in natural gas-fired generation. EIA expects the share of total generation fueled by natural gas to average 29.2% during 2015, up from 27.4% last year. In contrast, the share of generation provided by coal falls from 38.7% in 2014 to 37.2% in 2015.

Electricity Retail Prices. Average U.S. residential electricity prices increased in 2014 at the highest rate (3.1%) since 2008. EIA expects continued growth in average residential electricity prices over the forecast period, albeit at a slower pace than last year. The U.S. retail residential price is projected to increase by 1.0% in 2015 and by 1.8% in 2016.

Renewables and Carbon Dioxide Emissions

Electricity and Heat Generation from Renewables. EIA projects that total renewables used for electricity and heat generation will grow by 2.9% in 2015. Conventional hydropower generation increases by 6.0%, while nonhydropower renewables generation increases by 1.4%. In 2016, total renewables consumption for electric power and heat generation increases by 1.8% as a result of a 3.6% decline in hydropower and a 4.6% increase in nonhydropower renewables.

Wind is the largest source of nonhydropower renewable generation, and it is projected to contribute 5.0% of total electricity generation in 2016. In 2014, wind generation produced more than 10% of total ERCOT electricity generation (most of Texas), which represented 20% of total U.S. wind generation.

EIA expects continued growth in utility-scale solar power generation, which is projected to average 74 gigawatthours (GWh) per day in 2016. Despite this growth, utility-scale solar power averages only 0.6% of total U.S. electricity generation in 2016. Although solar growth has historically been concentrated in customer-sited distributed generation installations, EIA expects that utility-scale solar capacity will increase by more than 60% between the end of 2014 and the end of 2016, with about half of this new capacity being built in California. Wind capacity, which grew by 7.6% in 2014, is forecast to increase by 11.4% in 2015 and by another 11.0% in 2016. Because wind is starting from a much larger base than solar, even though the growth rate is lower, the absolute amount of the increase in capacity is more than twice that of solar: 15 GW of wind compared with 6 GW of utility-scale solar between 2014 and 2016.

Liquid Biofuels. After reaching a record monthly average of 1,002,000 bbl/d in December 2014, ethanol production in February 2015 is estimated to have fallen to an average of 948,000 bbl/d. Ethanol production averaged 935,000 bbl/d in 2014, and EIA expects it to average 947,000 bbl/d in 2015 and 942,000 bbl/d in 2016. Biodiesel production averaged an estimated 83,000 bbl/d in 2014 and is forecast to average 84,000 bbl/d in both 2015 and 2016.

Energy-Related Carbon Dioxide Emissions. EIA estimates that emissions grew 1.0% in 2014. Emissions are forecast to increase by 0.2% in 2015 and by 0.3% in 2016. These forecasts are sensitive to both weather and economic assumptions.

U.S. Economic Assumptions

Recent Economic Indicators. The Bureau of Economic Analysis (BEA) reported that real gross domestic product (GDP) grew at an annual rate of 2.2% in the fourth quarter of 2014, lower than the initial estimate of 2.6%. Estimated growth for 2014 as a whole is now 2.4%.

EIA used the February 2015 version of the IHS macroeconomic model with EIA's energy price forecasts as model inputs to develop the economic projections in the STEO.

Production, Income, and Employment. Forecast real GDP growth reaches 2.7% in 2015, then declines to 2.4% in 2016. Growth is expected to rise in 2015 because of greater business investment spending and increases in consumer purchases. However, a stronger dollar and lower demand from slower-growing economies are expected to reduce export growth and raise import growth. Real disposable income grows by 3.2% in 2015, below the 3.3% forecast last month, and by 2.4% in 2016. Total industrial production grows by 2.3% in 2015 and by 3.4% in 2016. Projected growth in nonfarm employment averages 2.1% in 2015 and 1.6% in 2016.

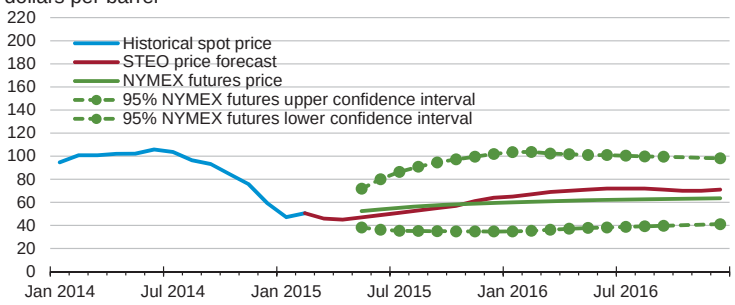
Expenditures. Forecast private real fixed investment growth averages 5.3% and 5.8% in 2015 and 2016, respectively, led by growth in equipment in 2015 and 2016 and by growth in equipment and structures in 2016. Real consumption expenditures grow faster than real GDP in 2015 and 2016, at 3.3% and 2.7%, respectively. Durable goods expenditures drive consumption spending in both years. Export growth is 3.2% and 3.6% over the same two years, while import growth is 5.8% in 2015 and 4.5% in 2016. Total government expenditures rise 1.0% in 2015 and 0.5% in 2016.

Short-Term Energy Outlook

Chart Gallery for March 2015

West Texas Intermediate (WTI) Crude Oil Price

dollars per barrel

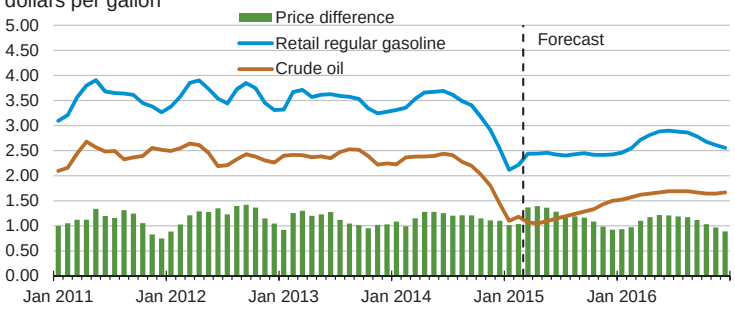


Note: Confidence interval derived from options market information for the 5 trading days ending Mar. 5, 2015. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, March 2015.

U.S. Gasoline and Crude Oil Prices

dollars per gallon

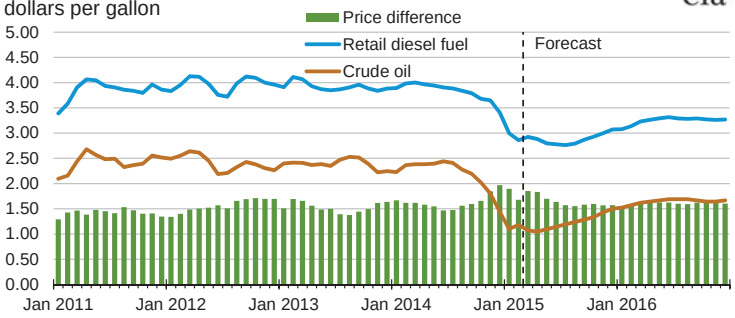


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, March 2015.

U.S. Diesel Fuel and Crude Oil Prices

dollars per gallon

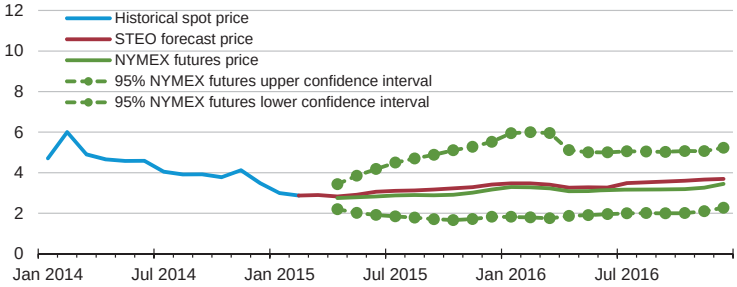


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, March 2015.

Henry Hub Natural Gas Price

dollars per million Btu

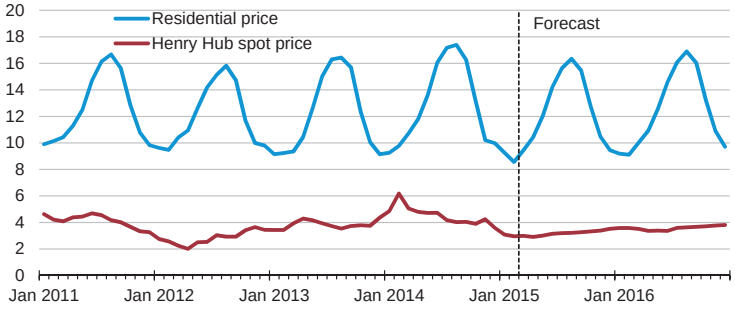


Note: Confidence interval derived from options market information for the 5 trading days ending Mar. 5, 2015. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, March 2015.

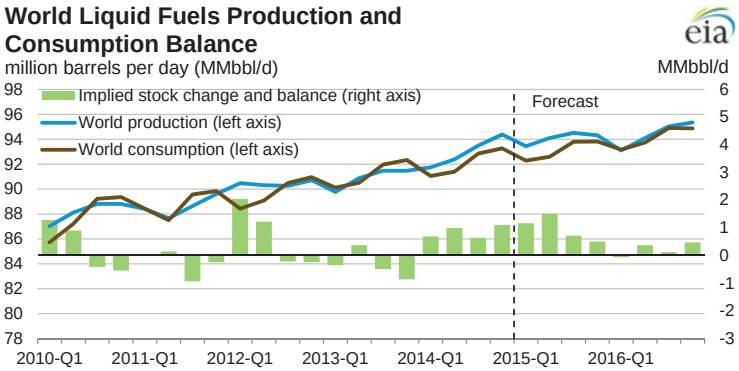
U.S. Natural Gas Prices

dollars per thousand cubic feet



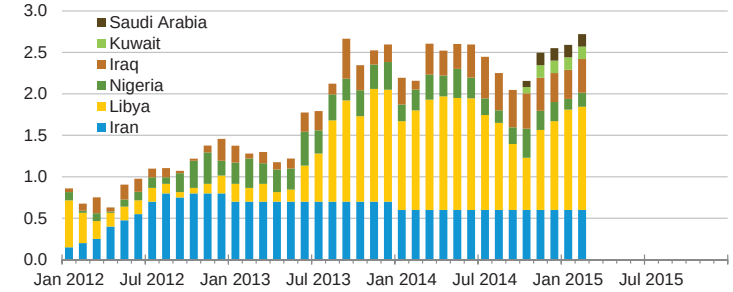
Source: Short-Term Energy Outlook, March 2015.

World Liquid Fuels Production and Consumption Balance



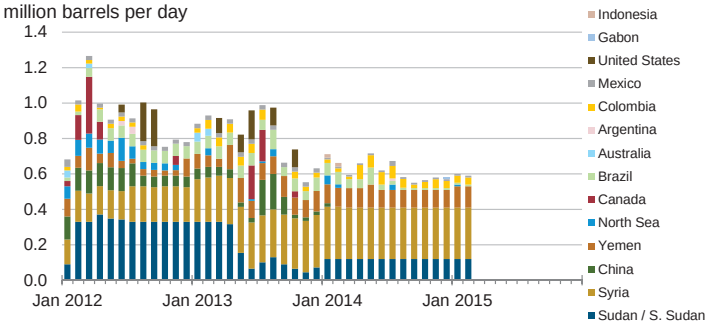
Source: Short-Term Energy Outlook, March 2015.

Estimated Historical Unplanned OPEC Crude Oil Production Outages



Source: Short-Term Energy Outlook, March 2015.

Estimated Historical Unplanned Non-OPEC Liquid Fuels Production Outages

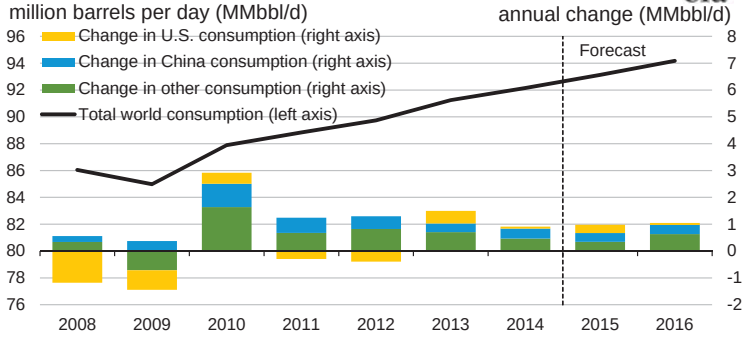


Source: Short-Term Energy Outlook, March 2015.

World Liquid Fuels Consumption

million barrels per day (MMbbl/d)

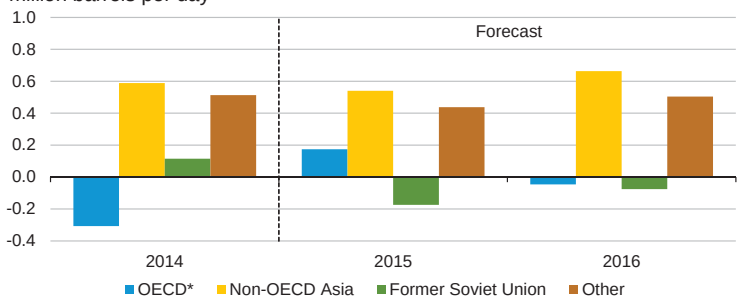
annual change (MMbbl/d)



Source: Short-Term Energy Outlook, March 2015.

World Liquid Fuels Consumption Growth

million barrels per day

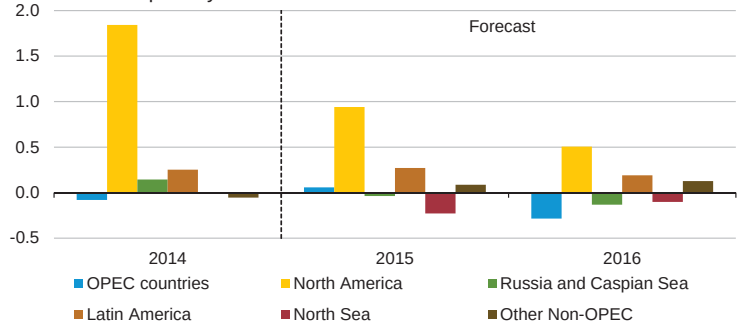


* Countries belonging to the Organization for Economic Cooperation and Development

Source: Short-Term Energy Outlook, March 2015.

World Crude Oil and Liquid Fuels Production Growth

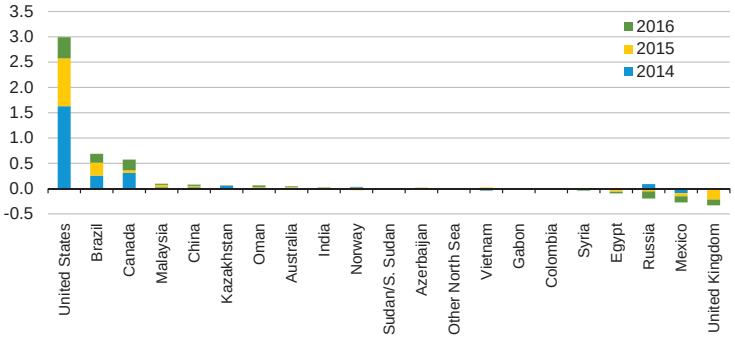
million barrels per day



Source: Short-Term Energy Outlook, March 2015.

Non-OPEC Crude Oil and Liquid Fuels Production Growth

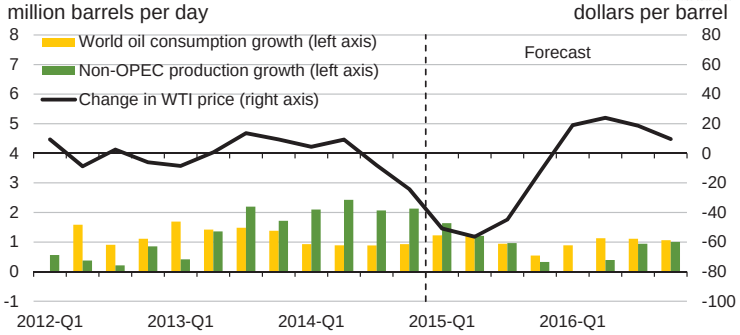
million barrels per day



Source: Short-Term Energy Outlook, March 2015.

World Consumption and Non-OPEC Production Growth

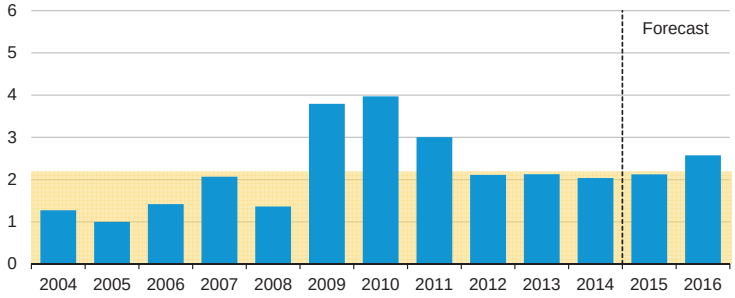
million barrels per day | dollars per barrel



Source: Short-Term Energy Outlook, March 2015.

OPEC surplus crude oil production capacity

million barrels per day

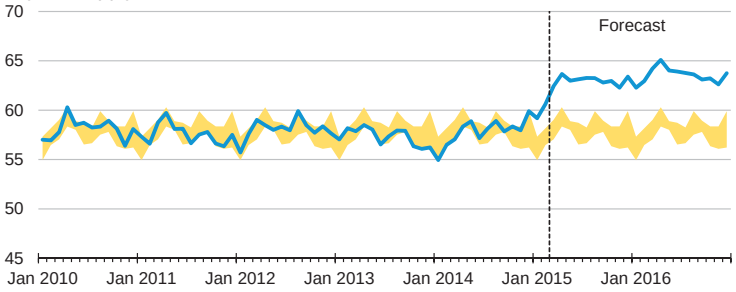


Note: Shaded area represents 2004-2014 average (2.2 million barrels per day).

Source: Short-Term Energy Outlook, March 2015.

OECD Commercial Crude Oil Stocks

days of supply

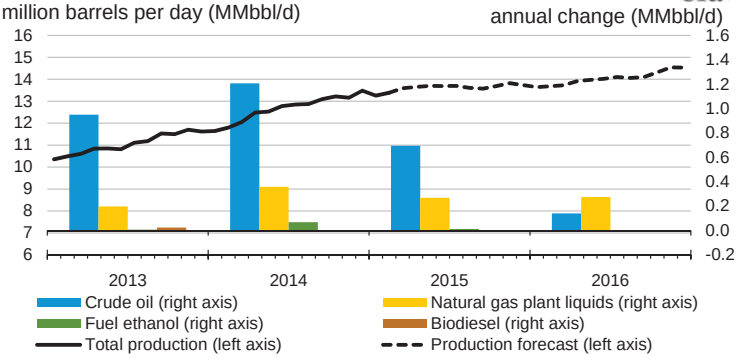


Note: Colored band around crude oil stocks days of supply represents the range between the minimum and maximum from Jan. 2010 - Dec. 2014.

Source: Short-Term Energy Outlook, March 2015.

U.S. Crude Oil and Liquid Fuels Production

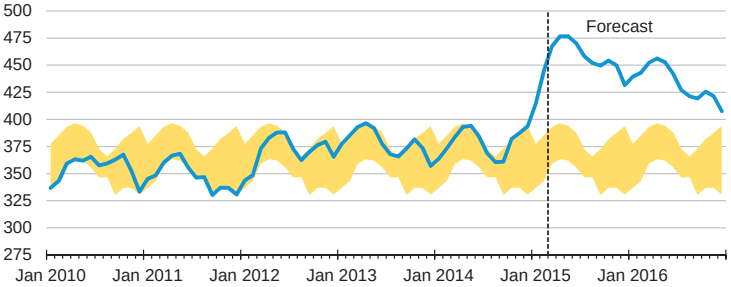
million barrels per day (MMbbl/d) | annual change (MMbbl/d)



Source: Short-Term Energy Outlook, March 2015.

U.S. Commercial Crude Oil Stocks

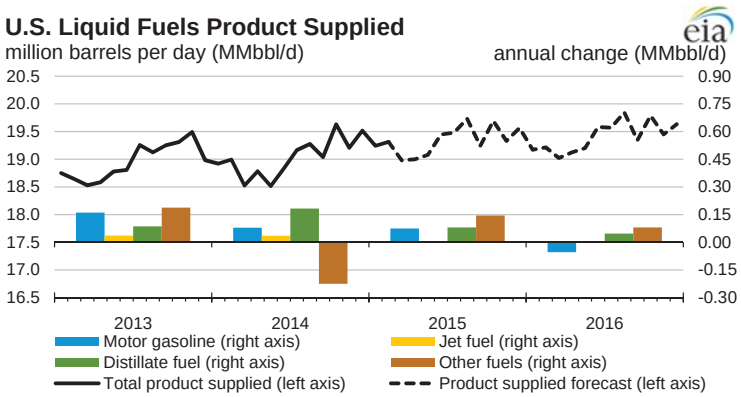
million barrels



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2010 - Dec. 2014.

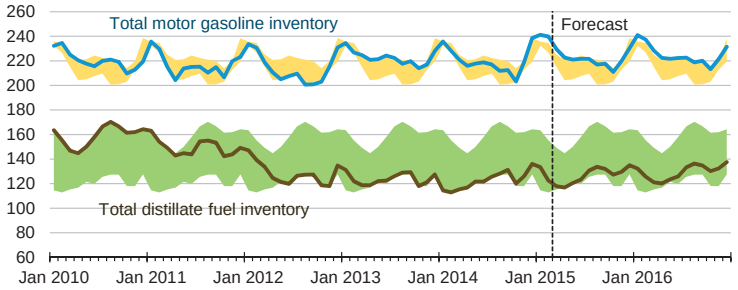
Source: Short-Term Energy Outlook, March 2015.

U.S. Liquid Fuels Product Supplied



Source: Short-Term Energy Outlook, March 2015.

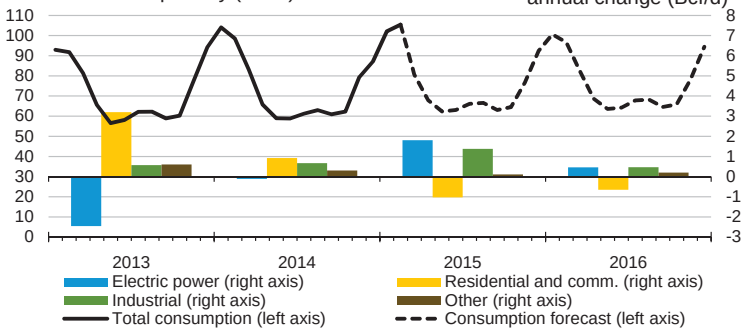
U.S. Gasoline and Distillate Inventories



Note: Colored bands around storage levels represent the range between the minimum and maximum from Jan. 2010 - Dec. 2014.

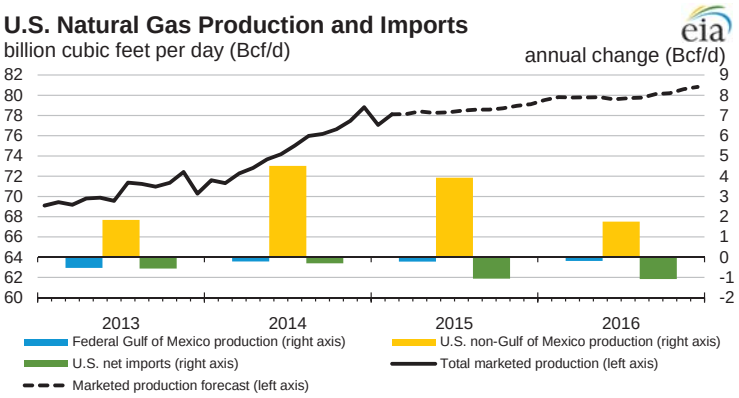
Source: Short-Term Energy Outlook, March 2015.

U.S. Natural Gas Consumption



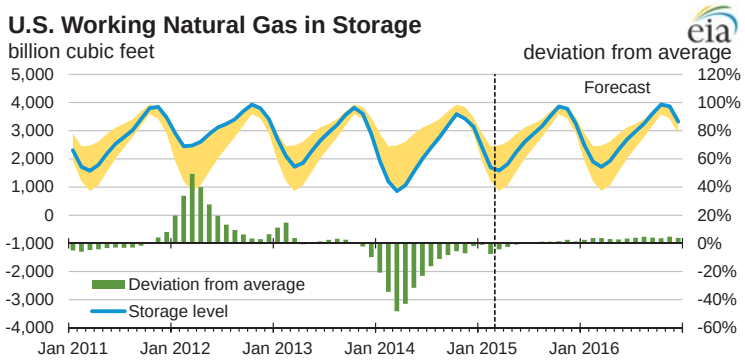
Source: Short-Term Energy Outlook, March 2015.

U.S. Natural Gas Production and Imports



Source: Short-Term Energy Outlook, March 2015.

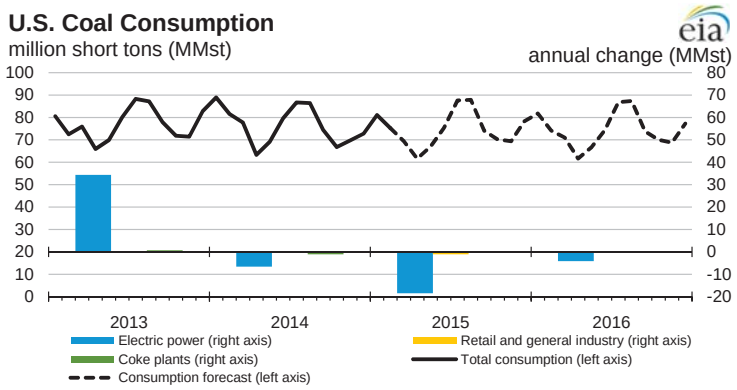
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2010 - Dec. 2014.

Source: Short-Term Energy Outlook, March 2015.

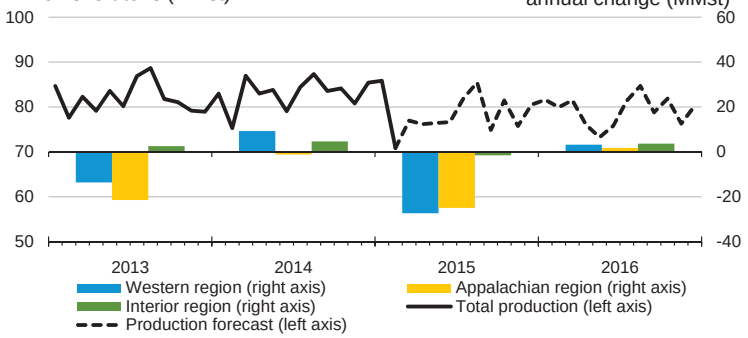
U.S. Coal Consumption



Source: Short-Term Energy Outlook, March 2015.

U.S. Coal Production

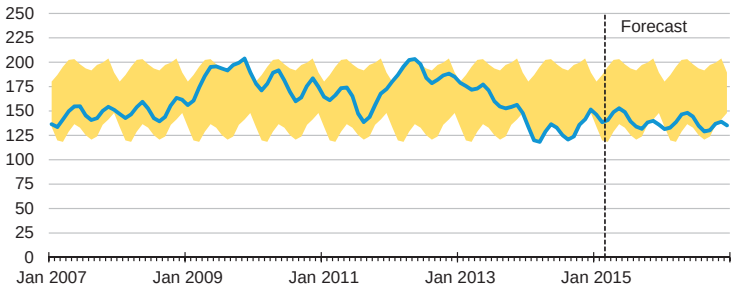
million short tons (MMst) | annual change (MMst)



Source: Short-Term Energy Outlook, March 2015.

U.S. Electric Power Coal Stocks

million short tons

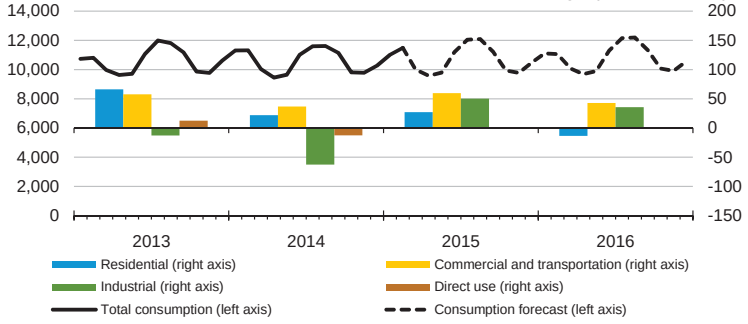


Note: Colored band around stock levels represents the range between the minimum and maximum from Jan. 2007 - Dec. 2014.

Source: Short-Term Energy Outlook, March 2015.

U.S. Electricity Consumption

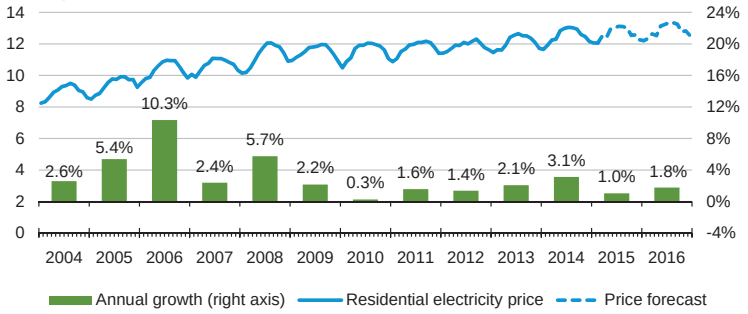
million kilowatthours per day (kWh/d) | annual change (million kWh/d)



Source: Short-Term Energy Outlook, March 2015.

U.S. Residential Electricity Price

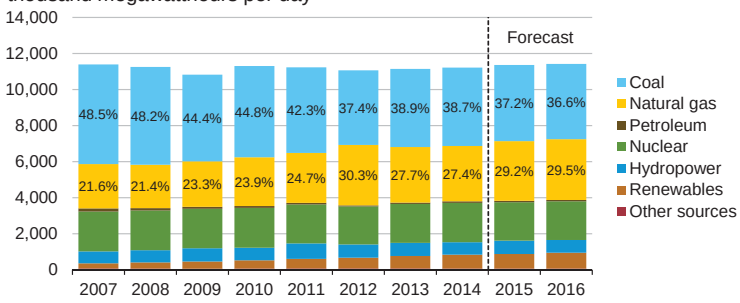
cents per kilowatthour



Source: Short-Term Energy Outlook, March 2015.

U.S. Electricity Generation by Fuel, All Sectors

thousand megawatthours per day

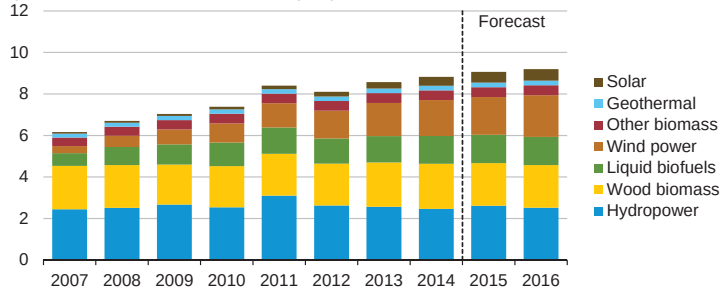


Note: Labels show percentage share of total generation provided by coal and natural gas.

Source: Short-Term Energy Outlook, March 2015.

U.S. Renewable Energy Supply

quadrillion British thermal units (Btu)

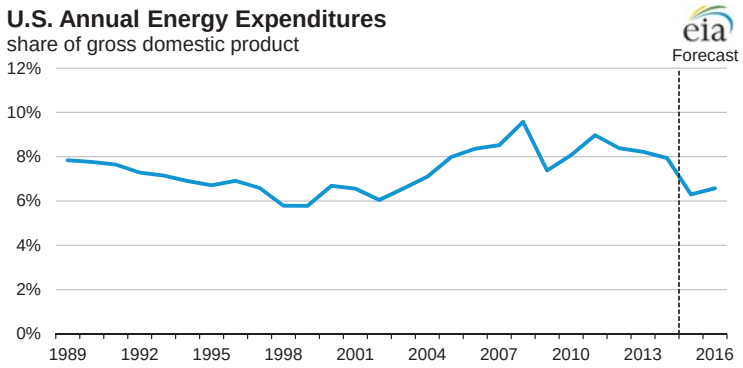


Note: Hydropower excludes pumped storage generation. Liquid biofuels include ethanol and biodiesel. Other biomass includes municipal waste from biogenic sources, landfill gas, and other non-wood waste.

Source: Short-Term Energy Outlook, March 2015.

U.S. Annual Energy Expenditures

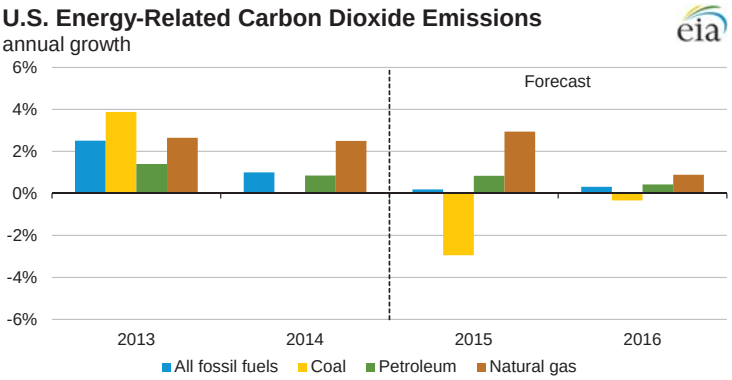
share of gross domestic product



Source: Short-Term Energy Outlook, March 2015.

U.S. Energy-Related Carbon Dioxide Emissions

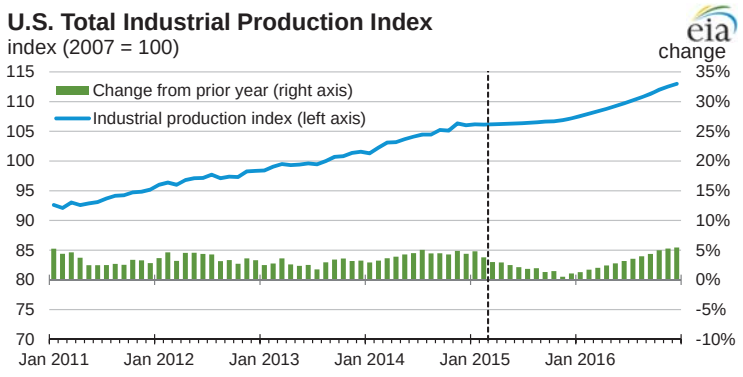
annual growth



Source: Short-Term Energy Outlook, March 2015.

U.S. Total Industrial Production Index

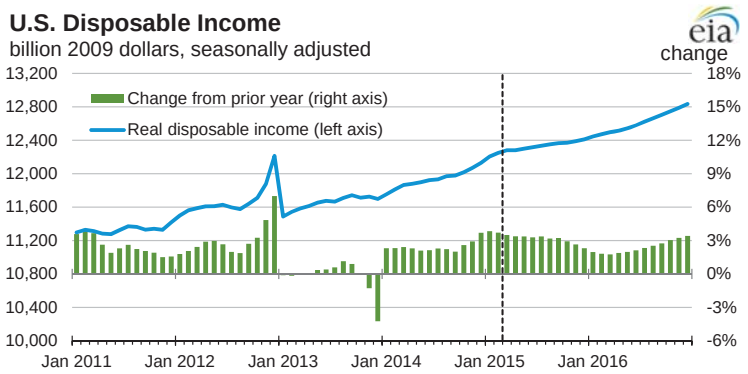
index (2007 = 100)



Source: Short-Term Energy Outlook, March 2015.

U.S. Disposable Income

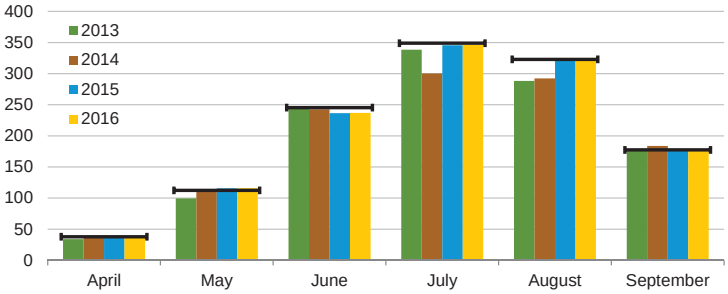
billion 2009 dollars, seasonally adjusted



Source: Short-Term Energy Outlook, March 2015.

U.S. Summer Cooling Degree Days

population-weighted

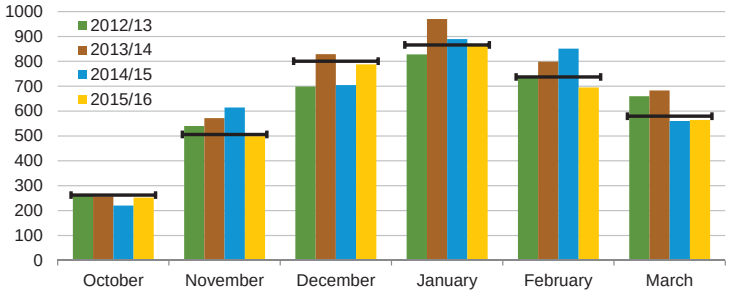


Note: EIA calculations based on from the National Oceanic and Atmospheric Administration data. Horizontal lines indicate each month's prior 10-year average (2005-2014). Projections reflect NOAA's 14-16 month outlook.

Source: Short-Term Energy Outlook, March 2015.

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, March 2015.

U.S. Census Regions and Divisions

Source: Short-Term Energy Outlook, March 2015.

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

U.S. Energy Information Administration | Short-Term Energy Outlook - March 2015

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	76.0	84.1	82.1	-2.4
Price ($/mcf)	15.18	15.83	13.31	12.66	12.21	11.74	11.55	11.01	-4.6
Expenditures ($)	1,141	1,272	1,007	1,022	812	893	971	904	-6.9
Midwest									
Consumption (Mcf)	78.2	80.7	78.6	80.2	65.4	77.6	88.1	82.3	-6.6
Price ($/mcf)	11.40	11.47	9.44	9.23	8.99	8.36	8.70	8.37	-3.8
Expenditures ($)	892	926	742	740	587	648	766	689	-10.1
South									
Consumption (Mcf)	44.6	47.3	53.3	49.3	40.9	46.5	52.2	50.4	-3.4
Price ($/mcf)	14.18	14.07	11.52	11.02	11.45	10.71	10.79	10.69	-0.9
Expenditures ($)	632	665	613	544	468	498	563	539	-4.2
West									
Consumption (Mcf)	50.4	47.8	49.9	49.4	49.1	48.6	46.4	42.0	-9.6
Price ($/mcf)	11.31	10.86	9.91	9.67	9.35	9.13	9.96	10.25	2.9
Expenditures ($)	570	519	494	478	459	444	462	430	-6.9
U.S. Average									
Consumption (Mcf)	62.5	64.2	64.4	65.0	55.7	62.5	68.0	64.2	-5.6
Price ($/mcf)	12.72	12.87	10.83	10.46	10.25	9.73	9.98	9.78	-2.0
Expenditures ($)	795	826	698	680	571	608	679	628	-7.5
Heating Oil									
U.S. Average									
Consumption (gallons)	537.9	576.7	544.8	580.7	471.2	545.5	607.6	591.1	-2.7
Price ($/gallon)	3.33	2.65	2.85	3.38	3.73	3.87	3.88	3.02	-22.1
Expenditures ($)	1,790	1,530	1,552	1,966	1,757	2,113	2,355	1,784	-24.2
Electricity									
Northeast									
Consumption (kWh***)	6,835	7,063	6,847	7,076	6,436	6,862	7,223	7,133	-1.3
Price ($/kwh)	0.145	0.152	0.152	0.154	0.154	0.152	0.163	0.166	1.8
Expenditures ($)	988	1,071	1,040	1,091	993	1,045	1,178	1,184	0.5
Midwest									
Consumption (kWh)	8,631	8,751	8,660	8,733	7,897	8,588	9,167	8,825	-3.7
Price ($/kwh)	0.090	0.097	0.099	0.105	0.111	0.112	0.112	0.117	4.7
Expenditures ($)	774	851	856	914	875	958	1,027	1,036	0.8
South									
Consumption (kWh)	7,778	8,057	8,486	8,224	7,470	7,978	8,385	8,275	-1.3
Price ($/kwh)	0.098	0.109	0.103	0.104	0.107	0.107	0.109	0.111	2.1
Expenditures ($)	765	878	874	856	798	851	913	920	0.8
West									
Consumption (kWh)	7,288	7,084	7,239	7,216	7,190	7,152	6,986	6,645	-4.9
Price ($/kwh)	0.104	0.107	0.110	0.112	0.115	0.118	0.123	0.126	2.1
Expenditures ($)	756	755	800	809	825	847	861	835	-2.9
U.S. Average									
Consumption (kWh)	7,585	7,725	7,937	7,844	7,253	7,673	7,986	7,792	-2.4
Price ($/kwh)	0.104	0.112	0.110	0.113	0.116	0.117	0.120	0.123	2.6
Expenditures ($)	789	866	873	884	843	895	955	956	0.1

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

U.S. Energy Information Administration | Short-Term Energy Outlook - March 2015

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)	671.8	714.7	672.0	717.5	595.6	675.8	745.7	729.2	-2.2
Price* ($/gallon)	2.93	2.84	2.98	3.24	3.34	3.00	3.56	3.00	-15.7
Expenditures ($)	1,967	2,031	2,004	2,321	1,990	2,031	2,655	2,188	-17.6
Midwest									
Consumption (gallons)	774.6	795.0	779.6	791.8	644.3	766.4	868.5	807.6	-7.0
Price* ($/gallon)	2.25	2.11	1.99	2.11	2.23	1.74	2.61	1.91	-26.8
Expenditures ($)	1,744	1,678	1,548	1,674	1,437	1,333	2,267	1,543	-31.9
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	5,599	5,443	-2.8
Midwest	5,603	5,810	5,639	5,773	4,484	5,544	6,450	5,940	-7.9
South	2,279	2,493	2,870	2,632	2,023	2,430	2,786	2,684	-3.7
West	3,339	3,116	3,285	3,258	3,229	3,181	2,990	2,611	-12.7
U.S. Average	3,729	3,869	3,937	3,939	3,224	3,721	4,110	3,840	-6.6

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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**8.11**	**8.59**	**8.79**	**9.11**	*9.35*	*9.44*	*9.27*	*9.34*	*9.35*	*9.45*	*9.44*	*9.70*	**8.65**	*9.35*	*9.49*
Dry Natural Gas Production															
(billion cubic feet per day)	**67.84**	**69.33**	**71.30**	**73.18**	*73.30*	*73.84*	*74.04*	*74.41*	*75.14*	*75.16*	*75.28*	*75.93*	**70.43**	*73.90*	*75.38*
Coal Production															
(million short tons)	**245**	**246**	**255**	**250**	*234*	*229*	*242*	*238*	*243*	*225*	*245*	*238*	**997**	*943*	*951*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.81**	**18.71**	**19.16**	**19.45**	*19.17*	*19.17*	*19.49*	*19.53*	*19.13*	*19.30*	*19.59*	*19.62*	**19.03**	*19.34*	*19.41*
Natural Gas															
(billion cubic feet per day)	**95.14**	**61.17**	**61.74**	**76.20**	*95.71*	*64.43*	*65.28*	*77.85*	*93.06*	*65.46*	*66.90*	*79.51*	**73.48**	*75.74*	*76.21*
Coal (b)															
(million short tons)	**248**	**212**	**247**	**209**	*226*	*204*	*250*	*218*	*227*	*203*	*248*	*216*	**917**	*897*	*894*
Electricity															
(billion kilowatt hours per day)	**10.87**	**10.04**	**11.46**	**9.95**	*10.81*	*10.18*	*11.79*	*10.07*	*10.74*	*10.29*	*11.90*	*10.19*	**10.58**	*10.71*	*10.78*
Renewables (c)															
(quadrillion Btu)	**2.35**	**2.56**	**2.27**	**2.40**	*2.41*	*2.61*	*2.39*	*2.38*	*2.45*	*2.65*	*2.40*	*2.43*	**9.59**	*9.80*	*9.93*
Total Energy Consumption (d)															
(quadrillion Btu)	**26.54**	**22.97**	**23.84**	**24.56**	*26.02*	*23.09*	*24.27*	*24.64*	*25.99*	*23.26*	*24.47*	*24.87*	**97.91**	*98.01*	*98.59*
Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**97.56**	**101.02**	**96.43**	**73.44**	*46.84*	*46.01*	*51.97*	*59.72*	*65.99*	*70.01*	*70.68*	*69.34*	**92.01**	*51.20*	*69.05*
Natural Gas Henry Hub Spot															
(dollars per million Btu)	**5.21**	**4.61**	**3.96**	**3.80**	*2.92*	*2.93*	*3.13*	*3.31*	*3.45*	*3.27*	*3.53*	*3.65*	**4.39**	*3.07*	*3.48*
Coal															
(dollars per million Btu)	**2.33**	**2.39**	**2.37**	**2.37**	*2.30*	*2.34*	*2.32*	*2.30*	*2.33*	*2.36*	*2.36*	*2.32*	**2.36**	*2.31*	*2.34*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,832**	**16,010**	**16,206**	**16,312**	*16,398*	*16,489*	*16,570*	*16,644*	*16,731*	*16,847*	*16,986*	*17,146*	**16,090**	*16,525*	*16,927*
Percent change from prior year	**1.9**	**2.6**	**2.7**	**2.5**	*3.6*	*3.0*	*2.3*	*2.0*	*2.0*	*2.2*	*2.5*	*3.0*	**2.4**	*2.7*	*2.4*
GDP Implicit Price Deflator															
(Index, 2009=100)	**107.7**	**108.3**	**108.6**	**108.6**	*109.2*	*109.8*	*110.3*	*110.9*	*111.5*	*112.0*	*112.5*	*113.0*	**108.3**	*110.1*	*112.3*
Percent change from prior year	**1.4**	**1.7**	**1.6**	**1.2**	*1.4*	*1.4*	*1.6*	*2.1*	*2.1*	*2.0*	*2.0*	*1.9*	**1.5**	*1.6*	*2.0*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,810**	**11,900**	**11,960**	**12,072**	*12,245*	*12,299*	*12,350*	*12,390*	*12,472*	*12,545*	*12,664*	*12,790*	**11,936**	*12,321*	*12,618*
Percent change from prior year	**2.4**	**2.2**	**2.2**	**3.1**	*3.7*	*3.4*	*3.3*	*2.6*	*1.8*	*2.0*	*2.5*	*3.2*	**2.4**	*3.2*	*2.4*
Manufacturing Production Index															
(Index, 2007=100)	**99.4**	**101.2**	**102.4**	**103.5**	*104.2*	*104.4*	*104.6*	*105.3*	*106.3*	*107.4*	*108.7*	*110.5*	**101.6**	*104.6*	*108.3*
Percent change from prior year	**2.4**	**3.8**	**4.6**	**4.5**	*4.9*	*3.2*	*2.2*	*1.7*	*2.0*	*2.9*	*3.9*	*5.0*	**3.8**	*3.0*	*3.5*
Weather															
U.S. Heating Degree-Days	**2,452**	**480**	**80**	**1,539**	*2,301*	*469*	*75*	*1,540*	*2,122*	*482*	*75*	*1,537*	**4,552**	*4,385*	*4,217*
U.S. Cooling Degree-Days	**35**	**394**	**776**	**96**	*35*	*390*	*844*	*92*	*41*	*391*	*845*	*93*	**1,301**	*1,361*	*1,370*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**98.75**	**103.35**	**97.78**	**73.16**	*47.93*	*47.00*	*53.00*	*60.67*	*67.00*	*71.00*	*71.67*	*70.33*	**93.26**	*52.15*	*70.00*
Brent Spot Average	**108.15**	**109.67**	**101.90**	**76.43**	*54.62*	*56.34*	*59.94*	*67.00*	*72.09*	*76.02*	*76.67*	*75.34*	**99.00**	*59.50*	*75.03*
Imported Average	**94.10**	**98.59**	**93.82**	**71.59**	*44.36*	*43.47*	*49.50*	*57.15*	*63.47*	*67.48*	*68.17*	*66.83*	**89.65**	*48.56*	*66.53*
Refiner Average Acquisition Cost	**97.56**	**101.02**	**96.43**	**73.44**	*46.84*	*46.01*	*51.97*	*59.72*	*65.99*	*70.01*	*70.68*	*69.34*	**92.01**	*51.20*	*69.05*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**272**	**298**	**276**	**203**	*156*	*173*	*173*	*170*	*190*	*216*	*213*	*189*	**262**	*168*	*202*
Diesel Fuel	**303**	**300**	**288**	**240**	*182*	*185*	*190*	*209*	*222*	*233*	*234*	*231*	**282**	*192*	*230*
Heating Oil	**303**	**289**	**276**	**228**	*182*	*173*	*178*	*205*	*215*	*218*	*219*	*226*	**274**	*188*	*219*
Refiner Prices to End Users															
Jet Fuel	**297**	**295**	**289**	**234**	*179*	*180*	*183*	*203*	*217*	*228*	*227*	*225*	**278**	*186*	*224*
No. 6 Residual Fuel Oil (a)	**249**	**244**	**243**	**194**	*131*	*118*	*131*	*148*	*161*	*169*	*173*	*171*	**230**	*132*	*168*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**340**	**368**	**350**	**288**	*226*	*244*	*243*	*242*	*258*	*287*	*284*	*261*	**336**	*239*	*273*
Gasoline All Grades (b)	**348**	**375**	**358**	**296**	*234*	*252*	*251*	*250*	*266*	*295*	*293*	*270*	**344**	*247*	*281*
On-highway Diesel Fuel	**396**	**394**	**384**	**358**	*293*	*282*	*281*	*300*	*315*	*329*	*329*	*327*	**383**	*289*	*325*
Heating Oil	**397**	**382**	**369**	**330**	*285*	*265*	*262*	*289*	*302*	*304*	*301*	*310*	**372**	*282*	*305*
Natural Gas															
Henry Hub Spot (dollars per thousand cubic feet)	**5.36**	**4.75**	**4.08**	**3.91**	*3.01*	*3.02*	*3.23*	*3.41*	*3.56*	*3.37*	*3.63*	*3.76*	**4.52**	*3.17*	*3.58*
Henry Hub Spot (dollars per Million Btu)	**5.21**	**4.61**	**3.96**	**3.80**	*2.92*	*2.93*	*3.13*	*3.31*	*3.45*	*3.27*	*3.53*	*3.65*	**4.39**	*3.07*	*3.48*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**6.17**	**5.62**	**5.06**	**5.15**	*4.58*	*3.84*	*4.04*	*4.44*	*4.77*	*4.23*	*4.48*	*4.87*	**5.53**	*4.24*	*4.60*
Commercial Sector	**8.66**	**9.64**	**9.69**	**8.51**	*8.33*	*8.25*	*8.81*	*8.30*	*8.51*	*8.72*	*9.37*	*8.85*	**8.87**	*8.36*	*8.74*
Residential Sector	**9.82**	**13.11**	**16.92**	**10.52**	*9.06*	*11.64*	*15.80*	*10.28*	*9.38*	*12.12*	*16.32*	*10.61*	**10.94**	*10.24*	*10.64*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.33**	**2.39**	**2.37**	**2.37**	*2.30*	*2.34*	*2.32*	*2.30*	*2.33*	*2.36*	*2.36*	*2.32*	**2.36**	*2.31*	*2.34*
Natural Gas	**6.82**	**4.93**	**4.25**	**4.30**	*4.15*	*3.69*	*3.86*	*4.27*	*4.38*	*3.98*	*4.22*	*4.57*	**4.98**	*3.98*	*4.28*
Residual Fuel Oil (c)	**19.95**	**20.44**	**19.75**	**15.28**	*12.10*	*11.60*	*11.35*	*11.58*	*11.80*	*12.63*	*13.13*	*13.19*	**19.26**	*11.67*	*12.68*
Distillate Fuel Oil	**23.40**	**22.74**	**21.86**	**18.77**	*15.34*	*15.07*	*15.39*	*17.28*	*18.04*	*18.52*	*18.63*	*19.26*	**22.33**	*15.74*	*18.57*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.99**	**6.92**	**7.36**	**6.76**	*6.53*	*6.73*	*7.30*	*6.69*	*6.59*	*6.82*	*7.40*	*6.81*	**7.01**	*6.82*	*6.91*
Commercial Sector	**10.55**	**10.68**	**11.11**	**10.59**	*10.26*	*10.59*	*11.05*	*10.50*	*10.34*	*10.71*	*11.21*	*10.69*	**10.75**	*10.62*	*10.76*
Residential Sector	**11.91**	**12.73**	**13.01**	**12.38**	*12.18*	*12.80*	*13.08*	*12.44*	*12.38*	*12.99*	*13.31*	*12.69*	**12.50**	*12.63*	*12.86*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Supply (million barrels per day) (a)															
OECD	**25.00**	**25.38**	**25.64**	**26.22**	*26.15*	*26.18*	*26.22*	*26.60*	*26.22*	*26.49*	*26.83*	*27.24*	**25.57**	*26.29*	*26.70*
U.S. (50 States)	**13.10**	**13.90**	**14.25**	**14.63**	*14.78*	*14.95*	*14.92*	*15.03*	*14.94*	*15.24*	*15.40*	*15.75*	**13.98**	*14.92*	*15.34*
Canada	**4.43**	**4.28**	**4.33**	**4.52**	*4.31*	*4.30*	*4.45*	*4.69*	*4.49*	*4.54*	*4.75*	*4.82*	**4.39**	*4.44*	*4.65*
Mexico	**2.88**	**2.86**	**2.78**	**2.74**	*2.80*	*2.77*	*2.74*	*2.72*	*2.67*	*2.65*	*2.62*	*2.60*	**2.81**	*2.76*	*2.63*
North Sea (b)	**3.05**	**2.80**	**2.71**	**2.76**	*2.69*	*2.59*	*2.51*	*2.60*	*2.55*	*2.49*	*2.46*	*2.48*	**2.83**	*2.60*	*2.49*
Other OECD	**1.55**	**1.55**	**1.57**	**1.58**	*1.57*	*1.57*	*1.59*	*1.56*	*1.57*	*1.57*	*1.61*	*1.59*	**1.56**	*1.57*	*1.58*
Non-OECD	**66.74**	**67.01**	**67.85**	**68.15**	*67.29*	*67.92*	*68.29*	*67.72*	*66.88*	*67.61*	*68.19*	*68.11*	**67.44**	*67.81*	*67.70*
OPEC	**36.37**	**36.08**	**36.66**	**36.73**	*36.44*	*36.58*	*36.70*	*36.34*	*36.09*	*36.19*	*36.28*	*36.37*	**36.46**	*36.52*	*36.23*
Crude Oil Portion	**30.01**	**29.70**	**30.28**	**30.32**	*30.04*	*30.16*	*30.25*	*29.87*	*29.66*	*29.72*	*29.78*	*29.85*	**30.08**	*30.08*	*29.75*
Other Liquids	**6.36**	**6.37**	**6.38**	**6.41**	*6.39*	*6.42*	*6.45*	*6.48*	*6.44*	*6.46*	*6.49*	*6.52*	**6.38**	*6.44*	*6.48*
Eurasia	**13.90**	**13.84**	**13.85**	**14.02**	*14.05*	*13.87*	*13.81*	*13.77*	*13.73*	*13.71*	*13.74*	*13.74*	**13.90**	*13.87*	*13.73*
China	**4.50**	**4.53**	**4.46**	**4.61**	*4.52*	*4.55*	*4.56*	*4.56*	*4.55*	*4.58*	*4.58*	*4.59*	**4.53**	*4.55*	*4.58*
Other Non-OECD	**11.97**	**12.57**	**12.88**	**12.79**	*12.29*	*12.91*	*13.22*	*13.05*	*12.51*	*13.14*	*13.59*	*13.41*	**12.56**	*12.87*	*13.16*
Total World Supply	**91.74**	**92.39**	**93.49**	**94.37**	*93.44*	*94.11*	*94.51*	*94.32*	*93.11*	*94.10*	*95.02*	*95.35*	**93.01**	*94.10*	*94.40*
Non-OPEC Supply	**55.37**	**56.32**	**56.84**	**57.65**	*57.01*	*57.52*	*57.81*	*57.97*	*57.01*	*57.92*	*58.75*	*58.98*	**56.55**	*57.58*	*58.17*
Consumption (million barrels per day) (c)															
OECD	**45.73**	**44.75**	**45.81**	**46.77**	*46.31*	*45.06*	*45.90*	*46.49*	*46.14*	*45.08*	*45.89*	*46.46*	**45.77**	*45.94*	*45.90*
U.S. (50 States)	**18.81**	**18.71**	**19.16**	**19.45**	*19.17*	*19.17*	*19.49*	*19.53*	*19.13*	*19.30*	*19.59*	*19.62*	**19.03**	*19.34*	*19.41*
U.S. Territories	**0.34**	**0.34**	**0.34**	**0.34**	*0.36*	*0.36*	*0.36*	*0.36*	*0.39*	*0.39*	*0.39*	*0.39*	**0.34**	*0.36*	*0.39*
Canada	**2.43**	**2.35**	**2.45**	**2.37**	*2.38*	*2.32*	*2.43*	*2.41*	*2.38*	*2.32*	*2.43*	*2.41*	**2.40**	*2.38*	*2.38*
Europe	**12.99**	**13.37**	**13.87**	**13.56**	*13.33*	*13.06*	*13.50*	*13.46*	*13.22*	*12.96*	*13.40*	*13.35*	**13.45**	*13.34*	*13.24*
Japan	**5.02**	**3.87**	**3.88**	**4.54**	*4.63*	*3.90*	*3.93*	*4.30*	*4.57*	*3.84*	*3.87*	*4.24*	**4.32**	*4.19*	*4.13*
Other OECD	**6.14**	**6.11**	**6.11**	**6.51**	*6.43*	*6.25*	*6.19*	*6.43*	*6.45*	*6.26*	*6.21*	*6.45*	**6.22**	*6.32*	*6.34*
Non-OECD	**45.32**	**46.65**	**47.04**	**46.50**	*45.96*	*47.54*	*47.90*	*47.32*	*47.02*	*48.65*	*49.01*	*48.41*	**46.38**	*47.19*	*48.28*
Eurasia	**4.82**	**4.76**	**4.98**	**4.96**	*4.61*	*4.55*	*4.82*	*4.80*	*4.53*	*4.47*	*4.73*	*4.71*	**4.88**	*4.70*	*4.61*
Europe	**0.71**	**0.71**	**0.74**	**0.73**	*0.72*	*0.72*	*0.74*	*0.74*	*0.73*	*0.73*	*0.75*	*0.75*	**0.72**	*0.73*	*0.74*
China	**10.28**	**10.85**	**10.80**	**10.76**	*10.60*	*11.18*	*11.13*	*11.09*	*10.93*	*11.53*	*11.48*	*11.43*	**10.67**	*11.00*	*11.34*
Other Asia	**11.65**	**11.87**	**11.43**	**11.74**	*11.86*	*12.08*	*11.63*	*11.95*	*12.19*	*12.41*	*11.95*	*12.27*	**11.67**	*11.88*	*12.20*
Other Non-OECD	**17.86**	**18.46**	**19.11**	**18.31**	*18.17*	*19.01*	*19.57*	*18.75*	*18.65*	*19.52*	*20.11*	*19.25*	**18.44**	*18.88*	*19.38*
Total World Consumption	**91.05**	**91.40**	**92.85**	**93.27**	*92.28*	*92.60*	*93.80*	*93.81*	*93.17*	*93.73*	*94.91*	*94.88*	**92.15**	*93.13*	*94.17*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.09**	**-0.67**	**-0.23**	**-0.23**	*-0.34*	*-0.49*	*-0.08*	*0.54*	*0.14*	*-0.32*	*-0.05*	*0.51*	**-0.26**	*-0.09*	*0.07*
Other OECD	**-0.30**	**-0.03**	**-0.49**	**-0.32**	*-0.30*	*-0.36*	*-0.23*	*-0.38*	*-0.03*	*-0.02*	*-0.03*	*-0.35*	**-0.29**	*-0.32*	*-0.11*
Other Stock Draws and Balance	**-0.49**	**-0.30**	**0.08**	**-0.55**	*-0.52*	*-0.66*	*-0.41*	*-0.66*	*-0.05*	*-0.03*	*-0.05*	*-0.63*	**-0.31**	*-0.56*	*-0.19*
Total Stock Draw	**-0.69**	**-0.99**	**-0.64**	**-1.10**	*-1.16*	*-1.51*	*-0.71*	*-0.50*	*0.06*	*-0.37*	*-0.12*	*-0.47*	**-0.86**	*-0.97*	*-0.23*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,057**	**1,123**	**1,144**	**1,165**	*1,196*	*1,240*	*1,247*	*1,198*	*1,186*	*1,215*	*1,219*	*1,172*	**1,165**	*1,198*	*1,172*
OECD Commercial Inventory	**2,569**	**2,637**	**2,703**	**2,754**	*2,812*	*2,889*	*2,917*	*2,902*	*2,892*	*2,923*	*2,929*	*2,915*	**2,754**	*2,902*	*2,915*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
North America	**20.41**	**21.03**	**21.36**	**21.89**	*21.89*	*22.02*	*22.12*	*22.43*	*22.10*	*22.43*	*22.77*	*23.18*	**21.18**	*22.12*	*22.62*
Canada	**4.43**	**4.28**	**4.33**	**4.52**	*4.31*	*4.30*	*4.45*	*4.69*	*4.49*	*4.54*	*4.75*	*4.82*	**4.39**	*4.44*	*4.65*
Mexico	**2.88**	**2.86**	**2.78**	**2.74**	*2.80*	*2.77*	*2.74*	*2.72*	*2.67*	*2.65*	*2.62*	*2.60*	**2.81**	*2.76*	*2.63*
United States	**13.10**	**13.90**	**14.25**	**14.63**	*14.78*	*14.95*	*14.92*	*15.03*	*14.94*	*15.24*	*15.40*	*15.75*	**13.98**	*14.92*	*15.34*
Central and South America	**4.54**	**5.17**	**5.56**	**5.38**	*4.89*	*5.49*	*5.78*	*5.57*	*5.04*	*5.65*	*6.00*	*5.81*	**5.16**	*5.44*	*5.63*
Argentina	**0.70**	**0.71**	**0.73**	**0.71**	*0.71*	*0.72*	*0.74*	*0.72*	*0.71*	*0.73*	*0.75*	*0.73*	**0.71**	*0.72*	*0.73*
Brazil	**2.34**	**2.98**	**3.32**	**3.15**	*2.67*	*3.29*	*3.53*	*3.33*	*2.80*	*3.43*	*3.73*	*3.55*	**2.95**	*3.20*	*3.38*
Colombia	**1.03**	**0.99**	**1.02**	**1.03**	*1.02*	*0.99*	*1.01*	*1.03*	*1.02*	*0.98*	*1.01*	*1.02*	**1.02**	*1.01*	*1.01*
Other Central and S. America	**0.48**	**0.49**	**0.49**	**0.49**	*0.49*	*0.50*	*0.50*	*0.50*	*0.50*	*0.51*	*0.51*	*0.50*	**0.49**	*0.50*	*0.50*
Europe	**4.03**	**3.79**	**3.69**	**3.74**	*3.67*	*3.56*	*3.48*	*3.57*	*3.51*	*3.44*	*3.42*	*3.45*	**3.81**	*3.57*	*3.46*
Norway	**1.94**	**1.78**	**1.86**	**1.77**	*1.82*	*1.79*	*1.77*	*1.85*	*1.82*	*1.80*	*1.82*	*1.83*	**1.84**	*1.81*	*1.82*
United Kingdom (offshore)	**0.93**	**0.85**	**0.66**	**0.77**	*0.67*	*0.62*	*0.57*	*0.58*	*0.56*	*0.51*	*0.46*	*0.47*	**0.80**	*0.61*	*0.50*
Other North Sea	**0.18**	**0.17**	**0.19**	**0.21**	*0.20*	*0.18*	*0.17*	*0.17*	*0.18*	*0.18*	*0.18*	*0.19*	**0.19**	*0.18*	*0.18*
Eurasia	**13.91**	**13.85**	**13.87**	**14.03**	*14.06*	*13.89*	*13.83*	*13.78*	*13.74*	*13.72*	*13.76*	*13.75*	**13.91**	*13.89*	*13.74*
Azerbaijan	**0.85**	**0.86**	**0.88**	**0.84**	*0.86*	*0.87*	*0.88*	*0.88*	*0.88*	*0.88*	*0.87*	*0.87*	**0.86**	*0.87*	*0.87*
Kazakhstan	**1.73**	**1.66**	**1.71**	**1.78**	*1.76*	*1.73*	*1.70*	*1.70*	*1.71*	*1.72*	*1.72*	*1.75*	**1.72**	*1.72*	*1.72*
Russia	**10.86**	**10.83**	**10.79**	**10.93**	*10.92*	*10.80*	*10.76*	*10.71*	*10.67*	*10.64*	*10.68*	*10.64*	**10.85**	*10.80*	*10.66*
Turkmenistan	**0.27**	**0.28**	**0.28**	**0.26**	*0.27*	*0.28*	*0.28*	*0.28*	*0.28*	*0.28*	*0.28*	*0.28*	**0.28**	*0.28*	*0.28*
Other Eurasia	**0.20**	**0.21**	**0.21**	**0.21**	*0.24*	*0.21*	*0.21*	*0.21*	*0.21*	*0.21*	*0.21*	*0.21*	**0.21**	*0.22*	*0.21*
Middle East	**1.20**	**1.20**	**1.20**	**1.18**	*1.18*	*1.18*	*1.18*	*1.18*	*1.20*	*1.19*	*1.25*	*1.24*	**1.19**	*1.18*	*1.22*
Oman	**0.96**	**0.96**	**0.96**	**0.95**	*0.96*	*0.96*	*0.97*	*0.97*	*0.97*	*0.98*	*1.03*	*1.03*	**0.96**	*0.97*	*1.00*
Syria	**0.03**	**0.03**	**0.03**	**0.03**	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	**0.03**	*0.03*	*0.03*
Yemen	**0.14**	**0.13**	**0.14**	**0.13**	*0.12*	*0.11*	*0.11*	*0.11*	*0.12*	*0.11*	*0.11*	*0.11*	**0.13**	*0.11*	*0.11*
Asia and Oceania	**8.97**	**8.99**	**8.88**	**9.14**	*9.10*	*9.18*	*9.22*	*9.22*	*9.23*	*9.28*	*9.33*	*9.33*	**8.99**	*9.18*	*9.29*
Australia	**0.45**	**0.46**	**0.48**	**0.47**	*0.47*	*0.49*	*0.50*	*0.47*	*0.49*	*0.49*	*0.51*	*0.50*	**0.47**	*0.48*	*0.50*
China	**4.50**	**4.53**	**4.46**	**4.61**	*4.52*	*4.55*	*4.56*	*4.56*	*4.55*	*4.58*	*4.58*	*4.59*	**4.53**	*4.55*	*4.58*
India	**0.98**	**0.98**	**0.96**	**0.99**	*0.98*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	**0.98**	*0.99*	*1.00*
Indonesia	**0.91**	**0.91**	**0.90**	**0.89**	*0.92*	*0.92*	*0.93*	*0.94*	*0.94*	*0.95*	*0.95*	*0.96*	**0.90**	*0.93*	*0.95*
Malaysia	**0.69**	**0.69**	**0.66**	**0.75**	*0.71*	*0.73*	*0.75*	*0.76*	*0.75*	*0.76*	*0.77*	*0.78*	**0.70**	*0.74*	*0.76*
Vietnam	**0.33**	**0.32**	**0.31**	**0.30**	*0.34*	*0.34*	*0.34*	*0.34*	*0.34*	*0.34*	*0.34*	*0.34*	**0.32**	*0.34*	*0.34*
Africa	**2.31**	**2.30**	**2.29**	**2.29**	*2.22*	*2.21*	*2.20*	*2.21*	*2.19*	*2.19*	*2.22*	*2.23*	**2.29**	*2.21*	*2.21*
Egypt	**0.67**	**0.67**	**0.66**	**0.65**	*0.64*	*0.63*	*0.62*	*0.61*	*0.61*	*0.60*	*0.59*	*0.58*	**0.66**	*0.63*	*0.60*
Equatorial Guinea	**0.27**	**0.27**	**0.27**	**0.27**	*0.24*	*0.24*	*0.24*	*0.24*	*0.21*	*0.21*	*0.21*	*0.21*	**0.27**	*0.24*	*0.21*
Gabon	**0.24**	**0.24**	**0.24**	**0.24**	*0.24*	*0.24*	*0.23*	*0.23*	*0.22*	*0.22*	*0.22*	*0.22*	**0.24**	*0.24*	*0.22*
Sudan	**0.26**	**0.26**	**0.26**	**0.26**	*0.25*	*0.25*	*0.25*	*0.25*	*0.25*	*0.25*	*0.25*	*0.25*	**0.26**	*0.25*	*0.25*
Total non-OPEC liquids	**55.37**	**56.32**	**56.84**	**57.65**	*57.01*	*57.52*	*57.81*	*57.97*	*57.01*	*57.92*	*58.75*	*58.98*	**56.55**	*57.58*	*58.17*
OPEC non-crude liquids	**6.36**	**6.37**	**6.38**	**6.41**	*6.39*	*6.42*	*6.45*	*6.48*	*6.44*	*6.46*	*6.49*	*6.52*	**6.38**	*6.44*	*6.48*
Non-OPEC + OPEC non-crude	**61.73**	**62.69**	**63.22**	**64.05**	*63.40*	*63.94*	*64.26*	*64.45*	*63.45*	*64.38*	*65.24*	*65.50*	**62.93**	*64.02*	*64.65*
Unplanned non-OPEC Production Outages	**0.66**	**0.67**	**0.60**	**0.57**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.62**	*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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Crude Oil															
Algeria	**1.15**	**1.15**	**1.15**	**1.13**	-	-	-	-	-	-	-	-	**1.15**	-	-
Angola	**1.63**	**1.63**	**1.72**	**1.73**	-	-	-	-	-	-	-	-	**1.68**	-	-
Ecudaor	**0.55**	**0.56**	**0.56**	**0.56**	-	-	-	-	-	-	-	-	**0.56**	-	-
Iran	**2.80**	**2.80**	**2.80**	**2.80**	-	-	-	-	-	-	-	-	**2.80**	-	-
Iraq	**3.26**	**3.29**	**3.28**	**3.53**	-	-	-	-	-	-	-	-	**3.34**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.48**	-	-	-	-	-	-	-	-	**2.57**	-	-
Libya	**0.38**	**0.23**	**0.58**	**0.69**	-	-	-	-	-	-	-	-	**0.47**	-	-
Nigeria	**2.00**	**1.97**	**2.07**	**1.98**	-	-	-	-	-	-	-	-	**2.00**	-	-
Qatar	**0.74**	**0.73**	**0.72**	**0.68**	-	-	-	-	-	-	-	-	**0.72**	-	-
Saudi Arabia	**9.80**	**9.65**	**9.70**	**9.63**	-	-	-	-	-	-	-	-	**9.70**	-	-
United Arab Emirates	**2.70**	**2.70**	**2.70**	**2.70**	-	-	-	-	-	-	-	-	**2.70**	-	-
Venezuela	**2.40**	**2.40**	**2.40**	**2.40**	-	-	-	-	-	-	-	-	**2.40**	-	-
OPEC Total	**30.01**	**29.70**	**30.28**	**30.32**	*30.04*	*30.16*	*30.25*	*29.87*	*29.66*	*29.72*	*29.78*	*29.85*	**30.08**	*30.08*	*29.75*
Other Liquids	**6.36**	**6.37**	**6.38**	**6.41**	*6.39*	*6.42*	*6.45*	*6.48*	*6.44*	*6.46*	*6.49*	*6.52*	**6.38**	*6.44*	*6.48*
Total OPEC Supply	**36.37**	**36.08**	**36.66**	**36.73**	*36.44*	*36.58*	*36.70*	*36.34*	*36.09*	*36.19*	*36.28*	*36.37*	**36.46**	*36.52*	*36.23*
Crude Oil Production Capacity															
Africa	**5.15**	**4.97**	**5.51**	**5.54**	*5.22*	*5.20*	*5.28*	*5.38*	*5.42*	*5.43*	*5.45*	*5.46*	**5.29**	*5.27*	*5.44*
South America	**2.95**	**2.95**	**2.95**	**2.95**	*2.96*	*2.96*	*2.96*	*2.96*	*2.87*	*2.88*	*2.87*	*2.88*	**2.95**	*2.96*	*2.87*
Middle East	**23.93**	**23.88**	**23.86**	**23.82**	*23.82*	*23.98*	*24.06*	*24.03*	*23.94*	*23.99*	*24.04*	*24.08*	**23.87**	*23.97*	*24.01*
OPEC Total	**32.02**	**31.80**	**32.32**	**32.32**	*32.00*	*32.14*	*32.30*	*32.37*	*32.23*	*32.30*	*32.36*	*32.42*	**32.11**	*32.20*	*32.33*
Surplus Crude Oil Production Capacity															
Africa	**0.00**	**0.00**	**0.00**	**0.02**	*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	**2.01**	**2.09**	**2.04**	**1.98**	*1.95*	*1.98*	*2.05*	*2.50*	*2.57*	*2.57*	*2.58*	*2.58*	**2.03**	*2.12*	*2.57*
OPEC Total	**2.01**	**2.09**	**2.04**	**2.00**	*1.95*	*1.98*	*2.05*	*2.50*	*2.57*	*2.57*	*2.58*	*2.58*	**2.04**	*2.12*	*2.57*
Unplanned OPEC Production Outages	**2.32**	**2.57**	**2.25**	**2.40**	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.39**	*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 - March 2015

	2014				2015				2016						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2014	2015	2016
North America	**23.20**	**23.04**	**23.57**	**23.91**	*23.54*	*23.49*	*23.89*	*23.92*	*23.48*	*23.60*	*23.97*	*24.00*	**23.43**	*23.71*	*23.76*
Canada	**2.43**	**2.35**	**2.45**	**2.37**	*2.38*	*2.32*	*2.43*	*2.41*	*2.38*	*2.32*	*2.43*	*2.41*	**2.40**	*2.38*	*2.38*
Mexico	**1.95**	**1.97**	**1.96**	**2.08**	*1.97*	*1.99*	*1.96*	*1.97*	*1.95*	*1.97*	*1.94*	*1.95*	**1.99**	*1.97*	*1.95*
United States	**18.81**	**18.71**	**19.16**	**19.45**	*19.17*	*19.17*	*19.49*	*19.53*	*19.13*	*19.30*	*19.59*	*19.62*	**19.03**	*19.34*	*19.41*
Central and South America	**7.05**	**7.30**	**7.33**	**7.36**	*7.16*	*7.43*	*7.47*	*7.45*	*7.26*	*7.53*	*7.57*	*7.55*	**7.26**	*7.38*	*7.48*
Brazil	**3.03**	**3.14**	**3.21**	**3.20**	*3.09*	*3.21*	*3.28*	*3.26*	*3.15*	*3.27*	*3.34*	*3.33*	**3.15**	*3.21*	*3.27*
Europe	**13.70**	**14.08**	**14.60**	**14.29**	*14.05*	*13.78*	*14.24*	*14.20*	*13.95*	*13.70*	*14.15*	*14.10*	**14.17**	*14.07*	*13.98*
Eurasia	**4.85**	**4.79**	**5.01**	**4.99**	*4.65*	*4.58*	*4.85*	*4.83*	*4.56*	*4.50*	*4.76*	*4.75*	**4.91**	*4.73*	*4.64*
Russia	**3.49**	**3.45**	**3.65**	**3.63**	*3.29*	*3.25*	*3.44*	*3.42*	*3.14*	*3.10*	*3.28*	*3.26*	**3.56**	*3.35*	*3.20*
Middle East	**7.98**	**8.33**	**8.98**	**8.23**	*8.16*	*8.75*	*9.32*	*8.47*	*8.44*	*9.05*	*9.66*	*8.77*	**8.38**	*8.68*	*8.98*
Asia and Oceania	**30.54**	**30.14**	**29.66**	**30.79**	*30.87*	*30.72*	*30.22*	*31.12*	*31.49*	*31.38*	*30.85*	*31.76*	**30.28**	*30.73*	*31.37*
China	**10.28**	**10.85**	**10.80**	**10.76**	*10.60*	*11.18*	*11.13*	*11.09*	*10.93*	*11.53*	*11.48*	*11.43*	**10.67**	*11.00*	*11.34*
Japan	**5.02**	**3.87**	**3.88**	**4.54**	*4.63*	*3.90*	*3.93*	*4.30*	*4.57*	*3.84*	*3.87*	*4.24*	**4.32**	*4.19*	*4.13*
India	**3.73**	**3.72**	**3.41**	**3.68**	*3.88*	*3.86*	*3.54*	*3.83*	*4.03*	*4.01*	*3.68*	*3.98*	**3.63**	*3.77*	*3.92*
Africa	**3.73**	**3.73**	**3.68**	**3.70**	*3.86*	*3.85*	*3.81*	*3.83*	*3.99*	*3.98*	*3.94*	*3.96*	**3.71**	*3.83*	*3.96*
Total OECD Liquid Fuels Consumption	**45.73**	**44.75**	**45.81**	**46.77**	*46.31*	*45.06*	*45.90*	*46.49*	*46.14*	*45.08*	*45.89*	*46.46*	**45.77**	*45.94*	*45.90*
Total non-OECD Liquid Fuels Consumption	**45.32**	**46.65**	**47.04**	**46.50**	*45.96*	*47.54*	*47.90*	*47.32*	*47.02*	*48.65*	*49.01*	*48.41*	**46.38**	*47.19*	*48.28*
Total World Liquid Fuels Consumption	**91.05**	**91.40**	**92.85**	**93.27**	*92.28*	*92.60*	*93.80*	*93.81*	*93.17*	*93.73*	*94.91*	*94.88*	**92.15**	*93.13*	*94.17*
Oil-weighted Real Gross Domestic Product (a)															
World Index, 2010 Q1 = 100	**113.2**	**114.0**	**114.8**	**115.6**	*116.1*	*117.0*	*117.8*	*118.6*	*119.4*	*120.5*	*121.5*	*122.6*	**114.4**	*117.4*	*121.0*
Percent change from prior year	**2.8**	**2.8**	**2.7**	**2.6**	*2.5*	*2.6*	*2.6*	*2.6*	*2.9*	*3.0*	*3.1*	*3.3*	**2.7**	*2.6*	*3.1*
OECD Index, 2010 Q1 = 100	**107.3**	**107.8**	**108.5**	**109.2**	*109.7*	*110.3*	*110.9*	*111.5*	*112.1*	*112.8*	*113.5*	*114.3*	**108.2**	*110.6*	*113.2*
Percent change from prior year	**1.9**	**1.9**	**1.8**	**1.9**	*2.3*	*2.3*	*2.2*	*2.1*	*2.1*	*2.2*	*2.4*	*2.6*	**1.9**	*2.2*	*2.3*
Non-OECD Index, 2010 Q1 = 100	**120.7**	**121.9**	**122.9**	**123.8**	*124.1*	*125.5*	*126.7*	*127.7*	*128.9*	*130.4*	*131.9*	*133.2*	**122.3**	*126.0*	*131.1*
Percent change from prior year	**4.0**	**3.8**	**3.8**	**3.4**	*2.9*	*3.0*	*3.1*	*3.2*	*3.8*	*4.0*	*4.1*	*4.3*	**3.7**	*3.0*	*4.0*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2010 = 100	**108.28**	**108.08**	**109.21**	**113.85**	*119.67*	*122.05*	*122.85*	*123.26*	*123.07*	*122.89*	*122.56*	*122.12*	**109.86**	*121.96*	*122.66*
Percent change from prior year	**3.8**	**2.1**	**1.9**	**6.8**	*10.5*	*12.9*	*12.5*	*8.3*	*2.8*	*0.7*	*-0.2*	*-0.9*	**3.7**	*11.0*	*0.6*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**8.11**	**8.59**	**8.79**	**9.11**	*9.35*	*9.44*	*9.27*	*9.34*	*9.35*	*9.45*	*9.44*	*9.70*	**8.65**	*9.35*	*9.49*
Alaska	**0.53**	**0.52**	**0.43**	**0.51**	*0.50*	*0.49*	*0.42*	*0.49*	*0.47*	*0.46*	*0.42*	*0.47*	**0.50**	*0.48*	*0.45*
Federal Gulf of Mexico (b)	**1.32**	**1.41**	**1.43**	**1.41**	*1.50*	*1.57*	*1.54*	*1.66*	*1.71*	*1.70*	*1.58*	*1.66*	**1.39**	*1.57*	*1.66*
Lower 48 States (excl GOM)	**6.27**	**6.66**	**6.93**	**7.18**	*7.35*	*7.37*	*7.31*	*7.19*	*7.17*	*7.29*	*7.45*	*7.58*	**6.76**	*7.30*	*7.37*
Crude Oil Net Imports (c)	**7.11**	**6.94**	**7.15**	**6.76**	*6.68*	*6.52*	*6.65*	*6.28*	*6.18*	*6.30*	*6.59*	*6.04*	**6.99**	*6.53*	*6.27*
SPR Net Withdrawals	**0.00**	**0.05**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.01**	*0.00*	*0.00*
Commercial Inventory Net Withdrawals	**-0.30**	**0.00**	**0.25**	**-0.36**	*-0.82*	*-0.03*	*0.22*	*0.20*	*-0.23*	*0.12*	*0.25*	*0.13*	**-0.10**	*-0.10*	*0.07*
Crude Oil Adjustment (d)	**0.26**	**0.30**	**0.16**	**0.43**	*0.16*	*0.19*	*0.27*	*0.11*	*0.18*	*0.15*	*0.22*	*0.08*	**0.29**	*0.18*	*0.16*
Total Crude Oil Input to Refineries	**15.18**	**15.88**	**16.35**	**15.95**	*15.38*	*16.12*	*16.41*	*15.92*	*15.47*	*16.02*	*16.50*	*15.95*	**15.84**	*15.96*	*15.98*
Other Supply															
Refinery Processing Gain	**1.07**	**1.08**	**1.09**	**1.10**	*1.07*	*1.07*	*1.09*	*1.07*	*1.05*	*1.06*	*1.10*	*1.07*	**1.09**	*1.07*	*1.07*
Natural Gas Plant Liquids Production	**2.71**	**2.95**	**3.09**	**3.11**	*3.11*	*3.19*	*3.29*	*3.34*	*3.30*	*3.46*	*3.57*	*3.69*	**2.96**	*3.23*	*3.51*
Renewables and Oxygenate Production (e)	**1.01**	**1.06**	**1.06**	**1.07**	*1.06*	*1.05*	*1.07*	*1.07*	*1.03*	*1.05*	*1.07*	*1.07*	**1.05**	*1.06*	*1.06*
Fuel Ethanol Production	**0.91**	**0.94**	**0.93**	**0.96**	*0.94*	*0.94*	*0.95*	*0.95*	*0.92*	*0.94*	*0.96*	*0.96*	**0.94**	*0.95*	*0.94*
Petroleum Products Adjustment (f)	**0.20**	**0.22**	**0.22**	**0.24**	*0.20*	*0.20*	*0.20*	*0.20*	*0.21*	*0.22*	*0.21*	*0.21*	**0.22**	*0.20*	*0.21*
Product Net Imports (c)	**-1.73**	**-1.76**	**-2.17**	**-2.14**	*-2.12*	*-2.01*	*-2.28*	*-2.42*	*-2.30*	*-2.07*	*-2.58*	*-2.75*	**-1.95**	*-2.21*	*-2.42*
Hydrocarbon Gas Liquids	**-0.37**	**-0.58**	**-0.66**	**-0.64**	*-0.75*	*-0.76*	*-0.82*	*-0.85*	*-0.91*	*-0.94*	*-1.03*	*-1.14*	**-0.56**	*-0.79*	*-1.01*
Unfinished Oils	**0.46**	**0.49**	**0.32**	**0.35**	*0.40*	*0.50*	*0.45*	*0.38*	*0.38*	*0.51*	*0.47*	*0.40*	**0.40**	*0.43*	*0.44*
Other HC/Oxygenates	**-0.09**	**-0.09**	**-0.08**	**-0.09**	*-0.11*	*-0.10*	*-0.10*	*-0.10*	*-0.10*	*-0.10*	*-0.11*	*-0.10*	**-0.09**	*-0.10*	*-0.10*
Motor Gasoline Blend Comp.	**0.29**	**0.58**	**0.45**	**0.42**	*0.39*	*0.60*	*0.45*	*0.41*	*0.39*	*0.61*	*0.45*	*0.37*	**0.44**	*0.46*	*0.45*
Finished Motor Gasoline	**-0.41**	**-0.36**	**-0.34**	**-0.47**	*-0.47*	*-0.40*	*-0.28*	*-0.39*	*-0.40*	*-0.38*	*-0.40*	*-0.45*	**-0.39**	*-0.39*	*-0.41*
Jet Fuel	**-0.07**	**-0.02**	**-0.09**	**-0.09**	*-0.05*	*-0.05*	*-0.08*	*-0.08*	*-0.06*	*-0.03*	*-0.08*	*-0.08*	**-0.07**	*-0.07*	*-0.06*
Distillate Fuel Oil	**-0.67**	**-1.01**	**-1.08**	**-0.92**	*-0.80*	*-0.95*	*-1.04*	*-0.99*	*-0.79*	*-0.88*	*-1.02*	*-0.96*	**-0.92**	*-0.95*	*-0.91*
Residual Fuel Oil	**-0.24**	**-0.18**	**-0.18**	**-0.16**	*-0.19*	*-0.25*	*-0.26*	*-0.20*	*-0.24*	*-0.26*	*-0.26*	*-0.21*	**-0.19**	*-0.23*	*-0.24*
Other Oils (g)	**-0.64**	**-0.58**	**-0.51**	**-0.53**	*-0.54*	*-0.61*	*-0.61*	*-0.61*	*-0.57*	*-0.58*	*-0.61*	*-0.59*	**-0.57**	*-0.59*	*-0.58*
Product Inventory Net Withdrawals	**0.39**	**-0.72**	**-0.48**	**0.12**	*0.48*	*-0.45*	*-0.30*	*0.34*	*0.36*	*-0.44*	*-0.29*	*0.38*	**-0.17**	*0.01*	*0.00*
Total Supply	**18.84**	**18.71**	**19.16**	**19.45**	*19.12*	*19.17*	*19.49*	*19.53*	*19.13*	*19.30*	*19.59*	*19.62*	**19.04**	*19.33*	*19.41*
Consumption (million barrels per day)															
Hydrocarbon Gas Liquids	**2.66**	**2.06**	**2.26**	**2.60**	*2.80*	*2.28*	*2.40*	*2.76*	*2.81*	*2.39*	*2.50*	*2.84*	**2.40**	*2.56*	*2.64*
Unfinished Oils	**0.08**	**0.02**	**-0.06**	**-0.04**	*0.00*	*0.01*	*0.02*	*0.04*	*0.00*	*0.01*	*0.02*	*0.04*	**0.00**	*0.02*	*0.02*
Motor Gasoline	**8.52**	**9.01**	**9.10**	**9.05**	*8.72*	*9.11*	*9.18*	*8.98*	*8.66*	*9.07*	*9.12*	*8.92*	**8.92**	*9.00*	*8.94*
Fuel Ethanol blended into Motor Gasoline	**0.84**	**0.89**	**0.89**	**0.90**	*0.85*	*0.88*	*0.89*	*0.88*	*0.82*	*0.88*	*0.89*	*0.88*	**0.88**	*0.88*	*0.87*
Jet Fuel	**1.40**	**1.47**	**1.51**	**1.50**	*1.46*	*1.50*	*1.50*	*1.44*	*1.41*	*1.51*	*1.52*	*1.46*	**1.47**	*1.48*	*1.47*
Distillate Fuel Oil	**4.17**	**3.93**	**3.86**	**4.09**	*4.16*	*4.05*	*4.00*	*4.15*	*4.19*	*4.11*	*4.05*	*4.21*	**4.01**	*4.09*	*4.14*
Residual Fuel Oil	**0.23**	**0.26**	**0.24**	**0.30**	*0.18*	*0.21*	*0.20*	*0.21*	*0.21*	*0.19*	*0.19*	*0.20*	**0.26**	*0.20*	*0.20*
Other Oils (g)	**1.75**	**1.96**	**2.25**	**1.96**	*1.85*	*2.03*	*2.18*	*1.94*	*1.85*	*2.02*	*2.19*	*1.96*	**1.98**	*2.00*	*2.01*
Total Consumption	**18.81**	**18.71**	**19.16**	**19.45**	*19.17*	*19.17*	*19.49*	*19.53*	*19.13*	*19.30*	*19.59*	*19.62*	**19.03**	*19.34*	*19.41*
Total Petroleum and Other Liquids Net Imports	**5.38**	**5.18**	**4.98**	**4.62**	*4.56*	*4.51*	*4.37*	*3.86*	*3.88*	*4.23*	*4.01*	*3.29*	**5.04**	*4.32*	*3.85*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**383.7**	**383.9**	**360.9**	**393.7**	*467.3*	*470.2*	*449.5*	*431.5*	*452.3*	*441.8*	*419.2*	*407.5*	**393.7**	*431.5*	*407.5*
Hydrocarbon Gas Liquids	**98.1**	**164.1**	**209.8**	**175.4**	*133.7*	*182.2*	*214.5*	*172.9*	*136.0*	*181.9*	*211.7*	*168.4*	**175.4**	*172.9*	*168.4*
Unfinished Oils	**91.3**	**87.3**	**84.5**	**78.5**	*89.9*	*87.5*	*85.5*	*80.3*	*90.2*	*87.7*	*85.2*	*79.9*	**78.5**	*80.3*	*79.9*
Other HC/Oxygenates	**22.6**	**23.0**	**22.4**	**23.2**	*26.4*	*25.0*	*24.1*	*24.5*	*26.4*	*25.0*	*24.3*	*24.7*	**23.2**	*24.5*	*24.7*
Total Motor Gasoline	**220.9**	**218.8**	**212.5**	**238.5**	*229.4*	*221.6*	*217.6*	*230.4*	*228.3*	*222.3*	*220.0*	*231.5*	**238.5**	*230.4*	*231.5*
Finished Motor Gasoline	**34.3**	**28.9**	**28.8**	**30.6**	*30.0*	*27.8*	*27.0*	*28.8*	*27.4*	*27.2*	*26.3*	*27.8*	**30.6**	*28.8*	*27.8*
Motor Gasoline Blend Comp.	**186.6**	**190.0**	**183.7**	**207.9**	*199.4*	*193.8*	*190.6*	*201.5*	*200.9*	*195.1*	*193.7*	*203.7*	**207.9**	*201.5*	*203.7*
Jet Fuel	**36.0**	**36.3**	**39.6**	**37.5**	*38.6*	*39.5*	*41.4*	*39.0*	*38.8*	*39.7*	*41.6*	*38.6*	**37.5**	*39.0*	*38.6*
Distillate Fuel Oil	**115.3**	**121.7**	**131.3**	**136.1**	*117.9*	*123.4*	*132.0*	*135.0*	*121.1*	*125.9*	*134.7*	*137.6*	**136.1**	*135.0*	*137.6*
Residual Fuel Oil	**36.4**	**36.7**	**36.6**	**33.7**	*37.0*	*36.6*	*35.2*	*35.6*	*36.3*	*36.0*	*34.5*	*35.1*	**33.7**	*35.6*	*35.1*
Other Oils (g)	**52.8**	**50.9**	**46.4**	**49.0**	*55.9*	*54.3*	*47.6*	*48.8*	*56.2*	*54.6*	*47.6*	*48.9*	**49.0**	*48.8*	*48.9*
Total Commercial Inventory	**1,057**	**1,123**	**1,144**	**1,165**	*1,196*	*1,240*	*1,247*	*1,198*	*1,186*	*1,215*	*1,219*	*1,172*	**1,165**	*1,198*	*1,172*
Crude Oil in SPR	**696**	**691**	**691**	**691**	*691*	*691*	*691*	*691*	*691*	*691*	*691*	*691*	**691**	*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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
HGL Production															
Natural Gas Processing Plants															
Ethane	**1.03**	**1.09**	**1.09**	**1.08**	*1.14*	*1.17*	*1.20*	*1.25*	*1.22*	*1.27*	*1.33*	*1.42*	**1.07**	*1.19*	*1.31*
Propane	**0.87**	**0.95**	**1.02**	**1.04**	*1.04*	*1.05*	*1.08*	*1.10*	*1.09*	*1.16*	*1.17*	*1.20*	**0.97**	*1.06*	*1.16*
Butanes	**0.48**	**0.52**	**0.56**	**0.58**	*0.56*	*0.57*	*0.59*	*0.60*	*0.60*	*0.62*	*0.64*	*0.65*	**0.54**	*0.58*	*0.63*
Natural Gasoline (Pentanes Plus)	**0.33**	**0.39**	**0.42**	**0.41**	*0.38*	*0.40*	*0.42*	*0.40*	*0.39*	*0.42*	*0.43*	*0.41*	**0.39**	*0.40*	*0.41*
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	**0.57**	**0.60**	**0.59**	**0.59**	*0.57*	*0.59*	*0.59*	*0.58*	*0.58*	*0.59*	*0.59*	*0.59*	**0.59**	*0.58*	*0.59*
Butanes/Butylenes	**-0.04**	**0.27**	**0.21**	**-0.18**	*-0.05*	*0.25*	*0.18*	*-0.15*	*-0.03*	*0.25*	*0.18*	*-0.15*	**0.07**	*0.06*	*0.06*
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	**-0.01**	**-0.02**	**-0.05**	**-0.06**	*-0.08*	*-0.09*	*-0.11*	*-0.11*	*-0.11*	*-0.12*	*-0.18*	*-0.22*	**-0.04**	*-0.10*	*-0.16*
Propane/Propylene	**-0.17**	**-0.34**	**-0.36**	**-0.39**	*-0.39*	*-0.41*	*-0.45*	*-0.49*	*-0.50*	*-0.48*	*-0.51*	*-0.57*	**-0.32**	*-0.43*	*-0.52*
Butanes/Butylenes	**-0.03**	**-0.06**	**-0.09**	**-0.03**	*-0.10*	*-0.09*	*-0.09*	*-0.08*	*-0.12*	*-0.17*	*-0.16*	*-0.15*	**-0.05**	*-0.09*	*-0.15*
Natural Gasoline (Pentanes Plus)	**-0.15**	**-0.16**	**-0.16**	**-0.15**	*-0.17*	*-0.16*	*-0.17*	*-0.17*	*-0.18*	*-0.17*	*-0.18*	*-0.19*	**-0.16**	*-0.17*	*-0.18*
HGL Refinery and Blender Net Inputs															
Butanes/Butylenes	**0.37**	**0.28**	**0.30**	**0.48**	*0.37*	*0.29*	*0.29*	*0.42*	*0.35*	*0.29*	*0.30*	*0.42*	**0.36**	*0.34*	*0.34*
Natural Gasoline (Pentanes Plus)	**0.14**	**0.15**	**0.16**	**0.16**	*0.17*	*0.18*	*0.18*	*0.19*	*0.17*	*0.17*	*0.18*	*0.18*	**0.15**	*0.18*	*0.18*
HGL Consumption															
Ethane/Ethylene	**1.01**	**0.97**	**1.08**	**1.05**	*1.06*	*1.03*	*1.12*	*1.16*	*1.13*	*1.10*	*1.18*	*1.21*	**1.03**	*1.09*	*1.16*
Propane/Propylene	**1.46**	**0.89**	**0.97**	**1.29**	*1.50*	*1.01*	*1.04*	*1.34*	*1.47*	*1.06*	*1.10*	*1.39*	**1.15**	*1.22*	*1.25*
Butanes/Butylenes	**0.16**	**0.17**	**0.16**	**0.22**	*0.20*	*0.20*	*0.19*	*0.22*	*0.19*	*0.19*	*0.17*	*0.21*	**0.18**	*0.20*	*0.19*
Natural Gasoline (Pentanes Plus)	**0.03**	**0.03**	**0.05**	**0.05**	*0.04*	*0.03*	*0.05*	*0.05*	*0.03*	*0.04*	*0.05*	*0.04*	**0.04**	*0.04*	*0.04*
HGL Inventories (million barrels)															
Ethane/Ethylene	**29.90**	**37.06**	**38.70**	**36.37**	*34.41*	*38.16*	*37.97*	*37.35*	*36.10*	*39.80*	*39.59*	*39.19*	**35.53**	*36.98*	*38.68*
Propane/Propylene	**28.32**	**57.12**	**82.37**	**77.95**	*52.83*	*73.18*	*89.08*	*75.09*	*47.96*	*66.90*	*81.03*	*65.34*	**77.95**	*75.09*	*65.34*
Butanes/Butylenes	**25.95**	**52.24**	**72.22**	**41.96**	*26.80*	*49.73*	*67.00*	*41.75*	*33.28*	*54.54*	*70.91*	*45.38*	**41.96**	*41.75*	*45.38*
Natural Gasoline (Pentanes Plus)	**13.04**	**14.82**	**17.92**	**20.59**	*19.15*	*20.14*	*20.93*	*19.14*	*18.39*	*19.84*	*20.63*	*18.96*	**20.59**	*19.14*	*18.96*
Refinery and Blender Net Inputs															
Crude Oil	**15.18**	**15.88**	**16.35**	**15.95**	*15.38*	*16.12*	*16.41*	*15.92*	*15.47*	*16.02*	*16.50*	*15.95*	**15.84**	*15.96*	*15.98*
Hydrocarbon Gas Liquids	**0.52**	**0.43**	**0.46**	**0.64**	*0.53*	*0.46*	*0.47*	*0.61*	*0.52*	*0.46*	*0.48*	*0.60*	**0.51**	*0.52*	*0.51*
Other Hydrocarbons/Oxygenates	**1.08**	**1.16**	**1.16**	**1.14**	*1.09*	*1.13*	*1.14*	*1.12*	*1.08*	*1.13*	*1.15*	*1.13*	**1.14**	*1.12*	*1.12*
Unfinished Oils	**0.24**	**0.51**	**0.41**	**0.45**	*0.27*	*0.52*	*0.46*	*0.40*	*0.27*	*0.53*	*0.47*	*0.42*	**0.40**	*0.41*	*0.42*
Motor Gasoline Blend Components	**0.71**	**1.06**	**0.83**	**0.32**	*0.66*	*0.84*	*0.65*	*0.47*	*0.58*	*0.85*	*0.63*	*0.44*	**0.73**	*0.65*	*0.62*
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	**17.73**	**19.04**	**19.21**	**18.51**	*17.94*	*19.07*	*19.13*	*18.52*	*17.93*	*18.98*	*19.23*	*18.54*	**18.62**	*18.67*	*18.67*
Refinery Processing Gain	**1.07**	**1.08**	**1.09**	**1.10**	*1.07*	*1.07*	*1.09*	*1.07*	*1.05*	*1.06*	*1.10*	*1.07*	**1.09**	*1.07*	*1.07*
Refinery and Blender Net Production															
Hydrocarbon Gas Liquids	**0.54**	**0.87**	**0.81**	**0.41**	*0.53*	*0.86*	*0.77*	*0.44*	*0.55*	*0.86*	*0.78*	*0.44*	**0.66**	*0.65*	*0.66*
Finished Motor Gasoline	**9.26**	**9.82**	**9.74**	**9.68**	*9.36*	*9.65*	*9.61*	*9.55*	*9.24*	*9.61*	*9.67*	*9.54*	**9.63**	*9.54*	*9.52*
Jet Fuel	**1.45**	**1.49**	**1.64**	**1.57**	*1.53*	*1.55*	*1.60*	*1.50*	*1.47*	*1.55*	*1.61*	*1.51*	**1.54**	*1.55*	*1.54*
Distillate Fuel	**4.66**	**4.96**	**4.99**	**5.00**	*4.71*	*5.01*	*5.08*	*5.13*	*4.77*	*4.99*	*5.11*	*5.15*	**4.90**	*4.98*	*5.00*
Residual Fuel	**0.46**	**0.44**	**0.42**	**0.43**	*0.41*	*0.45*	*0.44*	*0.42*	*0.46*	*0.45*	*0.43*	*0.41*	**0.44**	*0.43*	*0.44*
Other Oils (a)	**2.43**	**2.52**	**2.71**	**2.52**	*2.46*	*2.62*	*2.72*	*2.56*	*2.50*	*2.58*	*2.72*	*2.56*	**2.55**	*2.59*	*2.59*
Total Refinery and Blender Net Production	**18.80**	**20.11**	**20.30**	**19.61**	*19.00*	*20.14*	*20.22*	*19.59*	*18.98*	*20.04*	*20.33*	*19.61*	**19.71**	*19.74*	*19.74*
Refinery Distillation Inputs	**15.51**	**16.17**	**16.64**	**16.25**	*15.72*	*16.44*	*16.75*	*16.29*	*15.80*	*16.33*	*16.83*	*16.32*	**16.15**	*16.30*	*16.32*
Refinery Operable Distillation Capacity	**17.93**	**17.89**	**17.81**	**17.80**	*17.80*	*17.79*	*17.79*	*17.79*	*17.79*	*17.79*	*17.79*	*17.79*	**17.86**	*17.80*	*17.79*
Refinery Distillation Utilization Factor	**0.87**	**0.90**	**0.93**	**0.91**	*0.88*	*0.92*	*0.94*	*0.92*	*0.89*	*0.92*	*0.95*	*0.92*	**0.90**	*0.92*	*0.92*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Prices (cents per gallon)															
Refiner Wholesale Price	**272**	**298**	**276**	**203**	*156*	*173*	*173*	*170*	*190*	*216*	*213*	*189*	**262**	*168*	*202*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**344**	**365**	**348**	**292**	*227*	*239*	*239*	*244*	*261*	*285*	*282*	*265*	**337**	*237*	*273*
PADD 2	**337**	**365**	**343**	**278**	*215*	*240*	*240*	*235*	*252*	*285*	*282*	*254*	**331**	*233*	*269*
PADD 3	**318**	**345**	**329**	**265**	*203*	*223*	*222*	*220*	*237*	*266*	*262*	*238*	**314**	*217*	*251*
PADD 4	**326**	**350**	**363**	**297**	*203*	*234*	*241*	*238*	*241*	*277*	*284*	*259*	**335**	*229*	*265*
PADD 5	**362**	**401**	**386**	**315**	*269*	*283*	*274*	*270*	*283*	*316*	*314*	*290*	**366**	*274*	*301*
U.S. Average	**340**	**368**	**350**	**288**	*226*	*244*	*243*	*242*	*258*	*287*	*284*	*261*	**336**	*239*	*273*
Gasoline All Grades Including Taxes	**348**	**375**	**358**	**296**	*234*	*252*	*251*	*250*	*266*	*295*	*293*	*270*	**344**	*247*	*281*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**57.7**	**63.1**	**55.6**	**61.1**	*63.0*	*62.9*	*56.2*	*59.3*	*60.6*	*62.1*	*57.9*	*60.1*	**61.1**	*59.3*	*60.1*
PADD 2	**49.0**	**49.7**	**47.2**	**52.4**	*51.3*	*48.7*	*49.2*	*50.5*	*50.8*	*48.3*	*49.1*	*49.9*	**52.4**	*50.5*	*49.9*
PADD 3	**77.7**	**72.8**	**74.9**	**83.5**	*78.6*	*75.6*	*77.2*	*81.1*	*79.4*	*77.2*	*78.1*	*82.1*	**83.5**	*81.1*	*82.1*
PADD 4	**6.5**	**6.1**	**7.4**	**7.9**	*7.2*	*6.6*	*6.9*	*7.7*	*7.2*	*6.8*	*6.9*	*7.7*	**7.9**	*7.7*	*7.7*
PADD 5	**30.0**	**27.1**	**27.3**	**33.6**	*29.3*	*27.9*	*28.2*	*31.8*	*30.3*	*27.9*	*28.0*	*31.7*	**33.6**	*31.8*	*31.7*
U.S. Total	**220.9**	**218.8**	**212.5**	**238.5**	*229.4*	*221.6*	*217.6*	*230.4*	*228.3*	*222.3*	*220.0*	*231.5*	**238.5**	*230.4*	*231.5*
Finished Gasoline Inventories															
U.S. Total	**34.3**	**28.9**	**28.8**	**30.6**	*30.0*	*27.8*	*27.0*	*28.8*	*27.4*	*27.2*	*26.3*	*27.8*	**30.6**	*28.8*	*27.8*
Gasoline Blending Components Inventories															
U.S. Total	**186.6**	**190.0**	**183.7**	**207.9**	*199.4*	*193.8*	*190.6*	*201.5*	*200.9*	*195.1*	*193.7*	*203.7*	**207.9**	*201.5*	*203.7*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Supply (billion cubic feet per day)															
Total Marketed Production	**71.74**	**73.55**	**75.72**	**77.65**	*77.76*	*78.32*	*78.53*	*78.93*	*79.70*	*79.73*	*79.86*	*80.54*	**74.68**	*78.39*	*79.96*
Alaska	**0.99**	**0.93**	**0.85**	**0.98**	*1.00*	*0.85*	*0.77*	*0.93*	*0.97*	*0.82*	*0.75*	*0.91*	**0.94**	*0.89*	*0.86*
Federal GOM (a)	**3.29**	**3.42**	**3.41**	**3.38**	*3.22*	*3.16*	*3.18*	*3.05*	*3.10*	*3.05*	*2.87*	*2.84*	**3.37**	*3.15*	*2.97*
Lower 48 States (excl GOM)	**67.47**	**69.21**	**71.46**	**73.28**	*73.54*	*74.31*	*74.58*	*74.95*	*75.63*	*75.85*	*76.24*	*76.79*	**70.37**	*74.35*	*76.13*
Total Dry Gas Production	**67.84**	**69.33**	**71.30**	**73.18**	*73.30*	*73.84*	*74.04*	*74.41*	*75.14*	*75.16*	*75.28*	*75.93*	**70.43**	*73.90*	*75.38*
LNG Gross Imports	**0.17**	**0.17**	**0.15**	**0.16**	*0.29*	*0.17*	*0.18*	*0.17*	*0.14*	*0.16*	*0.17*	*0.15*	**0.16**	*0.20*	*0.15*
LNG Gross Exports	**0.03**	**0.02**	**0.09**	**0.03**	*0.00*	*0.00*	*0.43*	*0.59*	*0.68*	*0.69*	*0.72*	*1.07*	**0.04**	*0.26*	*0.79*
Pipeline Gross Imports	**8.44**	**6.52**	**6.47**	**7.47**	*7.90*	*6.22*	*6.56*	*6.86*	*7.29*	*6.23*	*6.54*	*6.73*	**7.22**	*6.88*	*6.69*
Pipeline Gross Exports	**4.67**	**3.89**	**3.85**	**3.82**	*4.54*	*4.53*	*4.50*	*4.81*	*4.88*	*4.73*	*4.92*	*5.09*	**4.05**	*4.60*	*4.90*
Supplemental Gaseous Fuels	**0.17**	**0.16**	**0.13**	**0.16**	*0.16*	*0.16*	*0.16*	*0.16*	*0.16*	*0.16*	*0.17*	*0.17*	**0.15**	*0.16*	*0.17*
Net Inventory Withdrawals	**22.75**	**-12.71**	**-12.96**	**0.55**	*17.26*	*-11.19*	*-9.90*	*2.92*	*16.80*	*-10.74*	*-9.99*	*3.11*	**-0.69**	*-0.29*	*-0.22*
Total Supply	**94.67**	**59.56**	**61.15**	**77.67**	*94.37*	*64.67*	*66.10*	*79.13*	*93.96*	*65.56*	*66.52*	*79.92*	**73.18**	*76.00*	*76.47*
Balancing Item (b)	**0.47**	**1.61**	**0.58**	**-1.47**	*1.34*	*-0.24*	*-0.82*	*-1.28*	*-0.90*	*-0.10*	*0.37*	*-0.42*	**0.29**	*-0.26*	*-0.26*
Total Primary Supply	**95.14**	**61.17**	**61.74**	**76.20**	*95.71*	*64.43*	*65.28*	*77.85*	*93.06*	*65.46*	*66.90*	*79.51*	**73.48**	*75.74*	*76.21*
Consumption (billion cubic feet per day)															
Residential	**28.70**	**7.46**	**3.69**	**15.98**	*26.84*	*7.03*	*3.70*	*16.12*	*24.68*	*6.99*	*3.68*	*15.96*	**13.89**	*13.36*	*12.81*
Commercial	**16.46**	**6.23**	**4.58**	**10.75**	*15.07*	*6.04*	*4.54*	*10.36*	*14.49*	*6.08*	*4.57*	*10.41*	**9.48**	*8.98*	*8.88*
Industrial	**22.96**	**20.03**	**19.66**	**21.32**	*24.03*	*21.37*	*21.01*	*23.05*	*24.33*	*21.69*	*21.55*	*23.75*	**20.98**	*22.36*	*22.83*
Electric Power (c)	**19.68**	**21.12**	**27.34**	**21.09**	*22.19*	*23.35*	*29.41*	*21.53*	*21.74*	*23.93*	*30.35*	*22.32*	**22.33**	*24.13*	*24.59*
Lease and Plant Fuel	**4.12**	**4.22**	**4.35**	**4.46**	*4.46*	*4.50*	*4.51*	*4.53*	*4.58*	*4.58*	*4.59*	*4.62*	**4.29**	*4.50*	*4.59*
Pipeline and Distribution Use	**3.14**	**2.01**	**2.03**	**2.51**	*3.02*	*2.05*	*2.03*	*2.16*	*3.16*	*2.09*	*2.07*	*2.35*	**2.42**	*2.31*	*2.42*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.10*	*0.10*	*0.10*	*0.10*	**0.09**	*0.09*	*0.10*
Total Consumption	**95.14**	**61.17**	**61.74**	**76.20**	*95.71*	*64.43*	*65.28*	*77.85*	*93.06*	*65.46*	*66.90*	*79.51*	**73.48**	*75.74*	*76.21*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**857**	**2,005**	**3,187**	**3,141**	*1,587*	*2,605*	*3,517*	*3,248*	*1,719*	*2,696*	*3,615*	*3,329*	**3,141**	*3,248*	*3,329*
Producing Region (d)	**358**	**691**	**953**	**1,070**	*644*	*927*	*1,100*	*1,097*	*701*	*989*	*1,172*	*1,156*	**1,070**	*1,097*	*1,156*
East Consuming Region (d)	**315**	**952**	**1,752**	**1,607**	*598*	*1,189*	*1,850*	*1,635*	*663*	*1,225*	*1,874*	*1,639*	**1,607**	*1,635*	*1,639*
West Consuming Region (d)	**184**	**362**	**483**	**464**	*345*	*489*	*566*	*515*	*354*	*482*	*569*	*534*	**464**	*515*	*534*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Wholesale/Spot															
Henry Hub Spot Price	**5.36**	**4.75**	**4.08**	**3.91**	*3.01*	*3.02*	*3.23*	*3.41*	*3.56*	*3.37*	*3.63*	*3.76*	**4.52**	*3.17*	*3.58*
Residential															
New England	**13.65**	**15.98**	**17.90**	**14.41**	*13.20*	*14.09*	*16.84*	*13.54*	*13.08*	*14.43*	*17.43*	*14.07*	**14.52**	*13.68*	*13.90*
Middle Atlantic	**10.71**	**13.04**	**17.25**	**11.15**	*9.77*	*12.52*	*17.25*	*11.90*	*10.87*	*13.49*	*17.96*	*12.41*	**11.58**	*11.10*	*12.13*
E. N. Central	**8.67**	**12.96**	**16.85**	**8.96**	*7.63*	*10.75*	*16.39*	*8.65*	*7.95*	*11.30*	*17.05*	*9.03*	**9.70**	*8.75*	*9.22*
W. N. Central	**9.10**	**11.73**	**18.17**	**9.83**	*7.90*	*10.45*	*16.86*	*9.23*	*8.22*	*11.06*	*17.47*	*9.59*	**10.09**	*9.10*	*9.50*
S. Atlantic	**11.34**	**16.37**	**22.98**	**12.85**	*10.75*	*15.67*	*21.95*	*12.83*	*11.43*	*16.37*	*22.64*	*13.17*	**13.03**	*12.55*	*13.23*
E. S. Central	**9.63**	**14.08**	**19.70**	**11.14**	*8.95*	*12.68*	*17.90*	*10.84*	*9.36*	*13.62*	*18.72*	*11.40*	**11.02**	*10.28*	*10.85*
W. S. Central	**8.53**	**14.22**	**20.25**	**11.62**	*7.90*	*12.64*	*18.17*	*10.62*	*8.09*	*13.26*	*18.85*	*11.00*	**10.83**	*9.95*	*10.40*
Mountain	**9.07**	**11.22**	**15.15**	**9.86**	*9.31*	*10.28*	*13.88*	*9.28*	*8.77*	*9.95*	*13.66*	*9.07*	**10.13**	*9.81*	*9.41*
Pacific	**10.97**	**11.66**	**12.41**	**11.25**	*10.16*	*9.88*	*10.75*	*9.75*	*9.49*	*10.03*	*11.18*	*9.98*	**11.37**	*10.05*	*9.94*
U.S. Average	**9.82**	**13.11**	**16.92**	**10.52**	*9.06*	*11.64*	*15.80*	*10.28*	*9.38*	*12.12*	*16.32*	*10.61*	**10.94**	*10.24*	*10.64*
Commercial															
New England	**11.35**	**12.82**	**11.74**	**11.36**	*11.04*	*10.16*	*10.27*	*10.48*	*11.09*	*10.75*	*10.72*	*10.89*	**11.64**	*10.69*	*10.95*
Middle Atlantic	**9.30**	**9.06**	**8.04**	**8.05**	*8.73*	*8.22*	*8.10*	*8.90*	*9.29*	*8.77*	*8.59*	*9.45*	**8.78**	*8.61*	*9.17*
E. N. Central	**8.02**	**9.96**	**10.18**	**7.71**	*7.45*	*8.39*	*8.99*	*7.51*	*7.74*	*8.91*	*9.64*	*8.07*	**8.33**	*7.70*	*8.15*
W. N. Central	**8.35**	**9.10**	**10.19**	**8.23**	*7.72*	*7.40*	*8.43*	*7.47*	*7.68*	*7.84*	*8.96*	*8.00*	**8.54**	*7.66*	*7.90*
S. Atlantic	**9.23**	**10.56**	**10.91**	**9.47**	*9.37*	*9.65*	*10.29*	*9.42*	*9.72*	*10.27*	*10.92*	*10.09*	**9.69**	*9.54*	*10.07*
E. S. Central	**8.90**	**10.71**	**11.17**	**9.58**	*8.77*	*9.10*	*9.67*	*9.07*	*9.11*	*9.79*	*10.54*	*9.82*	**9.57**	*9.00*	*9.57*
W. S. Central	**7.49**	**9.24**	**9.26**	**8.25**	*7.33*	*7.30*	*8.00*	*7.56*	*7.50*	*7.95*	*8.63*	*8.19*	**8.23**	*7.48*	*7.93*
Mountain	**7.81**	**8.74**	**9.90**	**8.47**	*8.30*	*7.69*	*8.71*	*7.89*	*7.66*	*7.40*	*8.77*	*8.04*	**8.40**	*8.11*	*7.84*
Pacific	**9.29**	**9.26**	**9.56**	**9.28**	*8.82*	*7.88*	*8.65*	*8.62*	*8.74*	*8.46*	*9.28*	*9.25*	**9.32**	*8.55*	*8.93*
U.S. Average	**8.66**	**9.64**	**9.69**	**8.51**	*8.33*	*8.25*	*8.81*	*8.30*	*8.51*	*8.72*	*9.37*	*8.85*	**8.87**	*8.36*	*8.74*
Industrial															
New England	**10.03**	**9.97**	**8.04**	**9.09**	*9.38*	*8.14*	*7.95*	*8.91*	*9.22*	*8.53*	*8.43*	*9.46*	**9.44**	*8.75*	*9.01*
Middle Atlantic	**9.28**	**8.87**	**8.15**	**7.97**	*8.36*	*7.21*	*7.63*	*8.28*	*8.41*	*7.65*	*8.04*	*8.69*	**8.78**	*8.06*	*8.30*
E. N. Central	**8.03**	**8.87**	**7.89**	**6.94**	*6.60*	*5.77*	*6.02*	*6.29*	*6.75*	*6.39*	*6.52*	*6.73*	**7.84**	*6.31*	*6.66*
W. N. Central	**7.34**	**6.28**	**5.91**	**6.38**	*5.65*	*4.81*	*4.95*	*5.42*	*5.60*	*4.84*	*5.02*	*5.53*	**6.57**	*5.25*	*5.29*
S. Atlantic	**6.91**	**6.42**	**5.90**	**5.99**	*5.42*	*4.86*	*5.17*	*5.50*	*5.72*	*5.39*	*5.61*	*5.97*	**6.33**	*5.25*	*5.68*
E. S. Central	**6.37**	**6.14**	**5.31**	**5.50**	*5.21*	*4.50*	*4.73*	*5.11*	*5.41*	*5.04*	*5.26*	*5.60*	**5.86**	*4.92*	*5.34*
W. S. Central	**5.15**	**4.91**	**4.52**	**4.26**	*3.42*	*3.14*	*3.43*	*3.55*	*3.71*	*3.53*	*3.89*	*3.97*	**4.71**	*3.39*	*3.78*
Mountain	**6.55**	**6.68**	**6.95**	**6.65**	*5.99*	*5.46*	*5.97*	*6.06*	*5.71*	*5.44*	*6.12*	*6.23*	**6.69**	*5.90*	*5.88*
Pacific	**7.84**	**7.63**	**7.70**	**7.54**	*6.71*	*5.79*	*6.25*	*6.53*	*6.46*	*6.21*	*6.69*	*7.09*	**7.68**	*6.36*	*6.62*
U.S. Average	**6.17**	**5.62**	**5.06**	**5.15**	*4.58*	*3.84*	*4.04*	*4.44*	*4.77*	*4.23*	*4.48*	*4.87*	**5.53**	*4.24*	*4.60*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Supply (million short tons)															
Production	**245.2**	**245.8**	**255.3**	**250.3**	*233.6*	*229.2*	*242.3*	*237.7*	*243.1*	*225.1*	*244.9*	*238.4*	**996.7**	*942.9*	*951.5*
Appalachia	**67.5**	**69.7**	**67.5**	**65.6**	*63.7*	*63.4*	*58.9*	*59.4*	*65.6*	*62.3*	*59.7*	*59.5*	**270.3**	*245.4*	*247.1*
Interior	**46.3**	**44.8**	**49.3**	**47.0**	*44.7*	*47.0*	*47.6*	*46.6*	*47.6*	*45.8*	*48.6*	*47.6*	**187.4**	*185.9*	*189.6*
Western	**131.4**	**131.4**	**138.5**	**137.7**	*125.2*	*118.8*	*135.7*	*131.7*	*129.8*	*117.1*	*136.6*	*131.3*	**538.9**	*511.5*	*514.7*
Primary Inventory Withdrawals	**-0.5**	**0.6**	**2.4**	**-1.5**	*-0.7*	*0.3*	*3.1*	*-1.6*	*-1.0*	*0.7*	*2.9*	*-1.6*	**0.9**	*1.1*	*1.0*
Imports	**2.4**	**3.5**	**3.2**	**2.7**	*2.4*	*2.5*	*3.3*	*2.9*	*2.2*	*2.4*	*3.3*	*2.9*	**11.9**	*11.0*	*10.8*
Exports	**27.7**	**24.6**	**22.7**	**22.3**	*20.9*	*21.9*	*18.5*	*19.1*	*18.7*	*21.7*	*19.4*	*21.1*	**97.3**	*80.4*	*80.9*
Metallurgical Coal	**16.9**	**15.8**	**15.2**	**15.2**	*14.6*	*12.5*	*9.8*	*10.4*	*11.9*	*12.1*	*10.4*	*11.8*	**63.0**	*47.3*	*46.1*
Steam Coal	**10.9**	**8.8**	**7.5**	**7.1**	*6.3*	*9.4*	*8.7*	*8.7*	*6.8*	*9.6*	*9.0*	*9.3*	**34.3**	*33.1*	*34.8*
Total Primary Supply	**219.4**	**225.4**	**238.2**	**229.2**	*214.4*	*210.1*	*230.1*	*219.9*	*225.6*	*206.5*	*231.6*	*218.5*	**912.1**	*874.6*	*882.3*
Secondary Inventory Withdrawals	**30.7**	**-14.9**	**8.4**	**-28.1**	*11.6*	*-8.9*	*16.7*	*-4.7*	*-1.5*	*-6.5*	*13.5*	*-5.2*	**-3.8**	*14.7*	*0.3*
Waste Coal (a)	**3.2**	**2.8**	**2.6**	**2.6**	*2.7*	*2.7*	*2.7*	*2.7*	*2.8*	*2.8*	*2.8*	*2.8*	**11.2**	*10.8*	*11.1*
Total Supply	**253.3**	**213.3**	**249.2**	**203.7**	*228.7*	*204.0*	*249.5*	*218.0*	*226.9*	*202.8*	*247.9*	*216.1*	**919.5**	*900.1*	*893.7*
Consumption (million short tons)															
Coke Plants	**4.8**	**5.1**	**5.2**	**5.2**	*4.6*	*4.6*	*5.5*	*5.5*	*4.7*	*4.7*	*5.6*	*5.5*	**20.4**	*20.2*	*20.6*
Electric Power Sector (b)	**231.3**	**196.0**	**231.2**	**193.0**	*209.5*	*188.7*	*233.4*	*201.4*	*210.5*	*187.4*	*231.7*	*199.3*	**851.4**	*833.0*	*828.9*
Retail and Other Industry	**12.0**	**10.9**	**11.0**	**11.1**	*11.6*	*10.7*	*10.6*	*11.1*	*11.7*	*10.7*	*10.7*	*11.2*	**45.0**	*43.9*	*44.2*
Residential and Commercial	**0.7**	**0.4**	**0.4**	**0.7**	*0.8*	*0.5*	*0.4*	*0.6*	*0.8*	*0.5*	*0.4*	*0.6*	**2.2**	*2.3*	*2.3*
Other Industrial	**11.3**	**10.5**	**10.6**	**10.4**	*10.8*	*10.2*	*10.2*	*10.5*	*10.9*	*10.2*	*10.3*	*10.6*	**42.8**	*41.7*	*42.0*
Total Consumption	**248.2**	**212.0**	**247.4**	**209.3**	*225.7*	*204.0*	*249.5*	*218.0*	*226.9*	*202.8*	*247.9*	*216.1*	**916.9**	*897.1*	*893.7*
Discrepancy (c)	**5.1**	**1.3**	**1.9**	**-5.6**	*3.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**2.7**	*3.0*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**46.2**	**45.6**	**43.2**	**44.7**	*45.5*	*45.2*	*42.1*	*43.7*	*44.7*	*44.0*	*41.1*	*42.7*	**44.7**	*43.7*	*42.7*
Secondary Inventories	**124.0**	**138.9**	**130.5**	**158.5**	*147.0*	*155.8*	*139.2*	*143.8*	*145.3*	*151.8*	*138.2*	*143.5*	**158.5**	*143.8*	*143.5*
Electric Power Sector	**118.3**	**132.9**	**123.8**	**151.5**	*140.8*	*148.9*	*131.7*	*136.0*	*138.5*	*144.3*	*130.2*	*135.2*	**151.5**	*136.0*	*135.2*
Retail and General Industry	**3.5**	**3.6**	**4.4**	**4.8**	*4.1*	*4.5*	*5.1*	*5.5*	*4.7*	*5.0*	*5.6*	*5.9*	**4.8**	*5.5*	*5.9*
Coke Plants	**1.8**	**1.9**	**1.8**	**1.9**	*1.6*	*2.0*	*1.9*	*1.9*	*1.6*	*2.0*	*1.9*	*1.9*	**1.9**	*1.9*	*1.9*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.47**	**5.47**	**5.47**	**5.47**	*5.61*	*5.61*	*5.61*	*5.61*	*5.46*	*5.46*	*5.46*	*5.46*	**5.47**	*5.61*	*5.46*
Total Raw Steel Production (Million short tons per day)	**0.262**	**0.263**	**0.271**	**0.262**	*0.256*	*0.266*	*0.255*	*0.248*	*0.262*	*0.275*	*0.261*	*0.254*	**0.264**	*0.256*	*0.263*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.33**	**2.39**	**2.37**	**2.37**	*2.30*	*2.34*	*2.32*	*2.30*	*2.33*	*2.36*	*2.36*	*2.32*	**2.36**	*2.31*	*2.34*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**11.49**	**10.77**	**12.06**	**10.54**	*11.33*	*10.98*	*12.43*	*10.69*	*11.23*	*11.09*	*12.55*	*10.82*	**11.21**	*11.36*	*11.42*
Electric Power Sector (a)	**11.04**	**10.36**	**11.62**	**10.11**	*10.88*	*10.57*	*11.99*	*10.27*	*10.79*	*10.68*	*12.10*	*10.39*	**10.78**	*10.93*	*10.99*
Comm. and Indus. Sectors (b)	**0.44**	**0.41**	**0.44**	**0.42**	*0.44*	*0.41*	*0.44*	*0.42*	*0.44*	*0.41*	*0.44*	*0.43*	**0.43**	*0.43*	*0.43*
Net Imports	**0.14**	**0.13**	**0.14**	**0.13**	*0.12*	*0.11*	*0.14*	*0.09*	*0.11*	*0.11*	*0.14*	*0.10*	**0.13**	*0.12*	*0.12*
Total Supply	**11.63**	**10.90**	**12.20**	**10.66**	*11.45*	*11.09*	*12.57*	*10.79*	*11.34*	*11.20*	*12.69*	*10.91*	**11.35**	*11.48*	*11.54*
Losses and Unaccounted for (c)	**0.76**	**0.87**	**0.74**	**0.71**	*0.64*	*0.91*	*0.78*	*0.72*	*0.60*	*0.92*	*0.79*	*0.73*	**0.77**	*0.76*	*0.76*
Electricity Consumption (billion kilowatthours per day unless noted)															
Retail Sales	**10.48**	**9.67**	**11.07**	**9.58**	*10.42*	*9.82*	*11.40*	*9.70*	*10.36*	*9.92*	*11.51*	*9.82*	**10.20**	*10.34*	*10.40*
Residential Sector	**4.31**	**3.36**	**4.26**	**3.45**	*4.17*	*3.40*	*4.43*	*3.48*	*4.04*	*3.42*	*4.44*	*3.52*	**3.84**	*3.87*	*3.86*
Commercial Sector	**3.62**	**3.65**	**4.06**	**3.54**	*3.64*	*3.71*	*4.17*	*3.59*	*3.67*	*3.75*	*4.23*	*3.63*	**3.72**	*3.78*	*3.82*
Industrial Sector	**2.52**	**2.65**	**2.73**	**2.57**	*2.59*	*2.69*	*2.78*	*2.61*	*2.62*	*2.73*	*2.82*	*2.64*	**2.62**	*2.67*	*2.70*
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**	**0.36**	**0.39**	**0.37**	*0.39*	*0.36*	*0.38*	*0.37*	*0.38*	*0.36*	*0.39*	*0.37*	**0.38**	*0.37*	*0.38*
Total Consumption	**10.87**	**10.04**	**11.46**	**9.95**	*10.81*	*10.18*	*11.79*	*10.07*	*10.74*	*10.29*	*11.90*	*10.19*	**10.58**	*10.71*	*10.78*
Average residential electricity usage per customer (kWh)	**3,025**	**2,374**	**3,042**	**2,457**	*2,897*	*2,387*	*3,136*	*2,457*	*2,814*	*2,373*	*3,109*	*2,454*	**10,899**	*10,877*	*10,750*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.33**	**2.39**	**2.37**	**2.37**	*2.30*	*2.34*	*2.32*	*2.30*	*2.33*	*2.36*	*2.36*	*2.32*	**2.36**	*2.31*	*2.34*
Natural Gas	**6.82**	**4.93**	**4.25**	**4.30**	*4.15*	*3.69*	*3.86*	*4.27*	*4.38*	*3.98*	*4.22*	*4.57*	**4.98**	*3.98*	*4.28*
Residual Fuel Oil	**19.95**	**20.44**	**19.75**	**15.28**	*12.10*	*11.60*	*11.35*	*11.58*	*11.80*	*12.63*	*13.13*	*13.19*	**19.26**	*11.67*	*12.68*
Distillate Fuel Oil	**23.40**	**22.74**	**21.86**	**18.77**	*15.34*	*15.07*	*15.39*	*17.28*	*18.04*	*18.52*	*18.63*	*19.26*	**22.33**	*15.74*	*18.57*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.91**	**12.73**	**13.01**	**12.38**	*12.18*	*12.80*	*13.08*	*12.44*	*12.38*	*12.99*	*13.31*	*12.69*	**12.50**	*12.63*	*12.86*
Commercial Sector	**10.55**	**10.68**	**11.11**	**10.59**	*10.26*	*10.59*	*11.05*	*10.50*	*10.34*	*10.71*	*11.21*	*10.69*	**10.75**	*10.62*	*10.76*
Industrial Sector	**6.99**	**6.92**	**7.36**	**6.76**	*6.53*	*6.73*	*7.30*	*6.69*	*6.59*	*6.82*	*7.40*	*6.81*	**7.01**	*6.82*	*6.91*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Residential Sector															
New England	**153**	**111**	**136**	**118**	*150*	*115*	*141*	*120*	*143*	*116*	*141*	*123*	**129**	*132*	*131*
Middle Atlantic	**423**	**315**	**383**	**323**	*416*	*323*	*416*	*327*	*394*	*324*	*416*	*330*	**361**	*371*	*366*
E. N. Central	**616**	**446**	**513**	**479**	*584*	*446*	*560*	*484*	*560*	*446*	*556*	*487*	**513**	*518*	*513*
W. N. Central	**352**	**246**	**293**	**265**	*326*	*247*	*316*	*267*	*324*	*249*	*316*	*271*	**289**	*289*	*290*
S. Atlantic	**1,080**	**858**	**1,088**	**861**	*1,060*	*868*	*1,123*	*875*	*1,017*	*872*	*1,129*	*885*	**971**	*981*	*976*
E. S. Central	**404**	**278**	**363**	**288**	*380*	*286*	*379*	*286*	*359*	*284*	*379*	*286*	**333**	*333*	*327*
W. S. Central	**617**	**501**	**731**	**498**	*590*	*526*	*737*	*501*	*568*	*527*	*741*	*507*	**587**	*589*	*586*
Mountain	**238**	**242**	**321**	**226**	*236*	*242*	*342*	*231*	*245*	*246*	*346*	*235*	**257**	*263*	*268*
Pacific contiguous	**419**	**347**	**422**	**378**	*411*	*338*	*407*	*378*	*419*	*343*	*409*	*382*	**391**	*383*	*388*
AK and HI	**14**	**11**	**12**	**13**	*13*	*12*	*12*	*13*	*13*	*12*	*12*	*13*	**13**	*13*	*12*
Total	**4,315**	**3,355**	**4,260**	**3,449**	*4,166*	*3,403*	*4,433*	*3,483*	*4,043*	*3,420*	*4,445*	*3,520*	**3,844**	*3,871*	*3,857*
Commercial Sector															
New England	**148**	**138**	**154**	**139**	*147*	*138*	*156*	*139*	*145*	*137*	*156*	*138*	**145**	*145*	*144*
Middle Atlantic	**442**	**413**	**461**	**409**	*443*	*415*	*472*	*410*	*441*	*417*	*474*	*412*	**431**	*435*	*436*
E. N. Central	**511**	**490**	**526**	**480**	*507*	*498*	*550*	*488*	*511*	*507*	*559*	*498*	**502**	*511*	*519*
W. N. Central	**287**	**273**	**298**	**272**	*285*	*278*	*309*	*274*	*288*	*282*	*313*	*278*	**282**	*287*	*290*
S. Atlantic	**803**	**842**	**920**	**793**	*813*	*859*	*948*	*811*	*820*	*871*	*958*	*819*	**840**	*858*	*867*
E. S. Central	**239**	**237**	**271**	**226**	*240*	*243*	*284*	*230*	*243*	*247*	*289*	*234*	**243**	*249*	*253*
W. S. Central	**494**	**521**	**610**	**504**	*503*	*535*	*625*	*510*	*509*	*544*	*635*	*515*	**532**	*543*	*551*
Mountain	**239**	**259**	**287**	**243**	*241*	*263*	*298*	*249*	*248*	*269*	*304*	*254*	**257**	*263*	*269*
Pacific contiguous	**442**	**463**	**514**	**461**	*447*	*461*	*516*	*460*	*449*	*464*	*519*	*465*	**470**	*471*	*474*
AK and HI	**17**	**16**	**17**	**17**	*16*	*16*	*17*	*17*	*16*	*16*	*17*	*17*	**16**	*16*	*17*
Total	**3,621**	**3,652**	**4,056**	**3,544**	*3,644*	*3,706*	*4,174*	*3,587*	*3,671*	*3,754*	*4,225*	*3,630*	**3,719**	*3,779*	*3,821*
Industrial Sector															
New England	**49**	**50**	**52**	**50**	48	49	54	*49*	*49*	*49*	*53*	*48*	**50**	*50*	*50*
Middle Atlantic	**201**	**198**	**205**	**194**	201	200	207	*197*	*204*	*203*	*210*	*199*	**199**	*201*	*204*
E. N. Central	**525**	**532**	**544**	**519**	533	536	545	*518*	*531*	*540*	*550*	*521*	**530**	*533*	*536*
W. N. Central	**231**	**240**	**253**	**238**	246	257	272	*253*	*249*	*260*	*275*	*256*	**241**	*257*	*260*
S. Atlantic	**372**	**397**	**404**	**383**	375	395	402	*380*	*377*	*404*	*409*	*385*	**389**	*388*	*394*
E. S. Central	**279**	**287**	**296**	**283**	295	293	288	*285*	*302*	*298*	*296*	*291*	**286**	*290*	*297*
W. S. Central	**431**	**465**	**471**	**444**	444	474	487	*456*	*447*	*477*	*496*	*460*	**453**	*465*	*470*
Mountain	**210**	**235**	**250**	**220**	217	241	257	*227*	*224*	*247*	*264*	*235*	**229**	*235*	*242*
Pacific contiguous	**213**	**228**	**244**	**223**	219	234	249	*230*	*222*	*236*	*253*	*234*	**227**	*233*	*236*
AK and HI	**13**	**14**	**14**	**14**	14	14	15	*14*	*14*	*14*	*15*	*14*	**14**	*14*	*14*
Total	**2,522**	**2,646**	**2,734**	**2,567**	2,592	2,693	2,775	*2,610*	*2,619*	*2,730*	*2,821*	*2,644*	**2,618**	*2,668*	*2,704*
Total All Sectors (a)															
New England	**352**	**300**	**344**	**308**	347	304	353	*310*	*338*	*304*	*351*	*311*	**326**	*328*	*326*
Middle Atlantic	**1,078**	**936**	**1,059**	**936**	1,072	949	1,107	*946*	*1,052*	*957*	*1,112*	*953*	**1,002**	*1,019*	*1,019*
E. N. Central	**1,654**	**1,469**	**1,584**	**1,480**	1,626	1,482	1,656	*1,492*	*1,605*	*1,495*	*1,668*	*1,508*	**1,547**	*1,564*	*1,569*
W. N. Central	**870**	**760**	**843**	**776**	856	783	898	*794*	*861*	*791*	*903*	*805*	**812**	*833*	*840*
S. Atlantic	**2,259**	**2,100**	**2,415**	**2,041**	2,253	2,126	2,476	*2,069*	*2,218*	*2,151*	*2,500*	*2,092*	**2,204**	*2,231*	*2,240*
E. S. Central	**922**	**803**	**931**	**797**	916	822	952	*801*	*905*	*829*	*965*	*811*	**863**	*872*	*878*
W. S. Central	**1,542**	**1,487**	**1,812**	**1,446**	1,537	1,535	1,849	*1,467*	*1,524*	*1,549*	*1,872*	*1,483*	**1,572**	*1,598*	*1,608*
Mountain	**687**	**737**	**858**	**689**	694	746	897	*707*	*718*	*762*	*915*	*724*	**743**	*762*	*780*
Pacific contiguous	**1,076**	**1,040**	**1,182**	**1,064**	1,078	1,035	1,174	*1,071*	*1,092*	*1,046*	*1,183*	*1,084*	**1,091**	*1,090*	*1,101*
AK and HI	**44**	**41**	**43**	**43**	43	41	43	*44*	*44*	*42*	*43*	*44*	**43**	*43*	*43*
Total	**10,481**	**9,674**	**11,072**	**9,581**	10,424	9,822	11,405	*9,701*	*10,357*	*9,925*	*11,513*	*9,815*	**10,202**	*10,339*	*10,404*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Residential Sector															
New England	**17.53**	**18.03**	**17.60**	**18.24**	*18.40*	*18.22*	*17.73*	*18.58*	*18.31*	*18.36*	*17.94*	*18.81*	**17.82**	*18.22*	*18.34*
Middle Atlantic	**16.26**	**16.58**	**16.67**	**16.02**	*15.94*	*16.39*	*16.68*	*16.31*	*16.45*	*16.88*	*17.21*	*16.82*	**16.38**	*16.33*	*16.85*
E. N. Central	**11.56**	**12.95**	**12.98**	**12.73**	*12.15*	*13.11*	*13.28*	*12.75*	*12.50*	*13.49*	*13.70*	*13.12*	**12.49**	*12.80*	*13.19*
W. N. Central	**10.05**	**11.79**	**12.31**	**10.65**	*10.36*	*12.00*	*12.44*	*10.88*	*10.73*	*12.20*	*12.66*	*11.09*	**11.14**	*11.40*	*11.66*
S. Atlantic	**11.31**	**11.98**	**12.13**	**11.61**	*11.33*	*11.93*	*12.07*	*11.58*	*11.42*	*11.93*	*12.13*	*11.69*	**11.76**	*11.73*	*11.80*
E. S. Central	**10.30**	**11.21**	**10.97**	**10.66**	*10.47*	*11.17*	*10.98*	*10.54*	*10.68*	*11.42*	*11.26*	*10.77*	**10.75**	*10.78*	*11.03*
W. S. Central	**10.41**	**11.43**	**11.40**	**11.06**	*10.78*	*11.37*	*11.35*	*10.93*	*10.71*	*11.42*	*11.48*	*11.09*	**11.08**	*11.12*	*11.20*
Mountain	**10.93**	**12.02**	**12.33**	**11.31**	*11.14*	*12.26*	*12.61*	*11.59*	*11.46*	*12.64*	*13.00*	*11.94*	**11.71**	*11.98*	*12.34*
Pacific	**12.93**	**12.77**	**15.53**	**13.15**	*13.50*	*13.32*	*15.73*	*13.27*	*13.74*	*13.49*	*15.97*	*13.54*	**13.65**	*14.00*	*14.23*
U.S. Average	**11.91**	**12.73**	**13.01**	**12.38**	*12.18*	*12.80*	*13.08*	*12.44*	*12.38*	*12.99*	*13.31*	*12.69*	**12.50**	*12.63*	*12.86*
Commercial Sector															
New England	**15.62**	**14.32**	**14.43**	**14.33**	*14.96*	*14.30*	*14.29*	*14.05*	*14.83*	*14.29*	*14.31*	*14.05*	**14.68**	*14.41*	*14.37*
Middle Atlantic	**14.29**	**13.32**	**13.94**	**12.94**	*12.88*	*12.78*	*13.80*	*13.00*	*12.98*	*12.95*	*14.02*	*13.22*	**13.64**	*13.14*	*13.32*
E. N. Central	**9.68**	**9.96**	**10.00**	**9.88**	*9.84*	*10.03*	*10.03*	*9.92*	*9.91*	*10.10*	*10.13*	*10.06*	**9.88**	*9.95*	*10.05*
W. N. Central	**8.60**	**9.39**	**9.86**	**8.69**	*8.57*	*9.48*	*10.04*	*8.83*	*8.75*	*9.69*	*10.28*	*9.05*	**9.15**	*9.25*	*9.47*
S. Atlantic	**9.83**	**9.68**	**9.70**	**9.65**	*9.47*	*9.46*	*9.64*	*9.60*	*9.49*	*9.51*	*9.73*	*9.72*	**9.72**	*9.55*	*9.62*
E. S. Central	**10.26**	**10.51**	**10.40**	**10.22**	*10.06*	*10.25*	*10.36*	*10.39*	*10.27*	*10.49*	*10.69*	*10.82*	**10.35**	*10.27*	*10.57*
W. S. Central	**8.13**	**8.34**	**8.30**	**8.15**	*7.71*	*7.74*	*7.76*	*7.60*	*7.64*	*7.73*	*7.78*	*7.62*	**8.24**	*7.71*	*7.70*
Mountain	**9.12**	**9.89**	**10.19**	**9.42**	*9.14*	*10.07*	*10.32*	*9.55*	*9.32*	*10.28*	*10.55*	*9.76*	**9.69**	*9.80*	*10.01*
Pacific	**11.73**	**13.21**	**15.67**	**13.78**	*12.24*	*14.15*	*16.11*	*13.64*	*12.52*	*14.51*	*16.53*	*14.10*	**13.69**	*14.12*	*14.49*
U.S. Average	**10.55**	**10.68**	**11.11**	**10.59**	*10.26*	*10.59*	*11.05*	*10.50*	*10.34*	*10.71*	*11.21*	*10.69*	**10.75**	*10.62*	*10.76*
Industrial Sector															
New England	**12.97**	**11.47**	**11.42**	**11.18**	*11.34*	*11.24*	*11.41*	*10.73*	*11.21*	*11.16*	*11.37*	*10.73*	**11.75**	*11.19*	*11.12*
Middle Atlantic	**8.74**	**7.36**	**7.28**	**7.07**	*7.31*	*7.10*	*7.47*	*7.12*	*7.34*	*7.12*	*7.52*	*7.18*	**7.61**	*7.25*	*7.29*
E. N. Central	**7.01**	**6.84**	**7.01**	**6.85**	*6.75*	*6.87*	*7.08*	*6.89*	*6.73*	*6.83*	*7.06*	*6.90*	**6.93**	*6.90*	*6.88*
W. N. Central	**6.52**	**6.69**	**7.32**	**6.32**	*6.28*	*6.65*	*7.35*	*6.39*	*6.34*	*6.73*	*7.46*	*6.50*	**6.73**	*6.69*	*6.77*
S. Atlantic	**6.80**	**6.67**	**6.96**	**6.49**	*6.27*	*6.50*	*6.93*	*6.41*	*6.27*	*6.51*	*6.98*	*6.49*	**6.73**	*6.53*	*6.57*
E. S. Central	**6.16**	**6.22**	**6.76**	**5.68**	*5.49*	*5.87*	*6.59*	*5.71*	*5.56*	*5.95*	*6.74*	*5.93*	**6.22**	*5.92*	*6.04*
W. S. Central	**5.87**	**6.04**	**6.34**	**5.93**	*5.77*	*5.75*	*6.05*	*5.64*	*6.03*	*6.05*	*6.41*	*5.99*	**6.05**	*5.81*	*6.12*
Mountain	**6.15**	**6.73**	**7.38**	**6.25**	*6.01*	*6.60*	*7.43*	*6.27*	*6.12*	*6.75*	*7.60*	*6.39*	**6.66**	*6.61*	*6.75*
Pacific	**7.71**	**8.10**	**9.59**	**8.63**	*7.30*	*7.77*	*9.27*	*8.27*	*7.23*	*7.78*	*9.27*	*8.30*	**8.54**	*8.19*	*8.18*
U.S. Average	**6.99**	**6.92**	**7.36**	**6.76**	*6.53*	*6.73*	*7.30*	*6.69*	*6.59*	*6.82*	*7.40*	*6.81*	**7.01**	*6.82*	*6.91*
All Sectors (a)															
New England	**16.05**	**15.19**	**15.20**	**15.28**	*15.92*	*15.27*	*15.21*	*15.26*	*15.75*	*15.30*	*15.30*	*15.38*	**15.45**	*15.42*	*15.44*
Middle Atlantic	**14.01**	**13.15**	**13.63**	**12.78**	*13.01*	*12.80*	*13.68*	*12.90*	*13.17*	*13.02*	*13.96*	*13.18*	**13.42**	*13.12*	*13.35*
E. N. Central	**9.53**	**9.73**	**9.93**	**9.74**	*9.65*	*9.81*	*10.16*	*9.78*	*9.76*	*9.93*	*10.30*	*9.95*	**9.73**	*9.85*	*9.99*
W. N. Central	**8.63**	**9.31**	**9.95**	**8.64**	*8.59*	*9.35*	*10.07*	*8.74*	*8.80*	*9.51*	*10.25*	*8.93*	**9.14**	*9.21*	*9.39*
S. Atlantic	**10.04**	**10.05**	**10.34**	**9.88**	*9.81*	*9.92*	*10.30*	*9.85*	*9.83*	*9.93*	*10.36*	*9.95*	**10.09**	*9.98*	*10.03*
E. S. Central	**9.04**	**9.22**	**9.47**	**8.77**	*8.76*	*9.01*	*9.46*	*8.78*	*8.86*	*9.18*	*9.70*	*9.04*	**9.13**	*9.02*	*9.21*
W. S. Central	**8.41**	**8.66**	**9.04**	**8.47**	*8.33*	*8.37*	*8.74*	*8.13*	*8.31*	*8.47*	*8.88*	*8.30*	**8.66**	*8.41*	*8.51*
Mountain	**8.85**	**9.59**	**10.17**	**9.03**	*8.84*	*9.66*	*10.37*	*9.16*	*9.05*	*9.90*	*10.62*	*9.38*	**9.46**	*9.57*	*9.80*
Pacific	**11.39**	**11.93**	**14.35**	**12.47**	*11.71*	*12.42*	*14.52*	*12.34*	*11.90*	*12.64*	*14.77*	*12.64*	**12.59**	*12.80*	*13.03*
U.S. Average	**10.25**	**10.36**	**10.92**	**10.21**	*10.10*	*10.30*	*10.92*	*10.17*	*10.19*	*10.42*	*11.09*	*10.36*	**10.45**	*10.39*	*10.53*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
United States															
Coal	**4,864**	**4,029**	**4,624**	**3,869**	*4,320*	*3,840*	*4,689*	*4,035*	*4,299*	*3,807*	*4,642*	*3,972*	**4,344**	*4,221*	*4,181*
Natural Gas	**2,715**	**2,898**	**3,725**	**2,948**	*3,114*	*3,166*	*3,939*	*3,020*	*3,049*	*3,242*	*4,061*	*3,128*	**3,074**	*3,311*	*3,371*
Petroleum (a)	**148**	**64**	**66**	**58**	*89*	*70*	*77*	*71*	*84*	*72*	*77*	*68*	**84**	*77*	*75*
Other Gases	**28**	**29**	**35**	**34**	*29*	*30*	*36*	*35*	*29*	*31*	*37*	*36*	**32**	*33*	*33*
Nuclear	**2,201**	**2,060**	**2,289**	**2,184**	*2,206*	*2,074*	*2,206*	*2,055*	*2,148*	*2,101*	*2,235*	*2,089*	**2,184**	*2,135*	*2,143*
Renewable Energy Sources:															
Conventional Hydropower	**703**	**849**	**652**	**633**	*753*	*891*	*723*	*643*	*734*	*860*	*674*	*624*	**709**	*752*	*723*
Wind	**553**	**549**	**367**	**525**	*534*	*585*	*432*	*549*	*600*	*642*	*467*	*597*	**498**	*525*	*576*
Wood Biomass	**119**	**114**	**121**	**118**	*119*	*115*	*124*	*116*	*119*	*116*	*126*	*119*	**118**	*118*	*120*
Waste Biomass	**56**	**59**	**60**	**59**	*57*	*59*	*61*	*59*	*58*	*59*	*61*	*59*	**58**	*59*	*59*
Geothermal	**45**	**45**	**45**	**46**	*46*	*44*	*45*	*45*	*45*	*44*	*45*	*45*	**46**	*45*	*45*
Solar	**35**	**61**	**61**	**44**	*41*	*81*	*79*	*45*	*45*	*92*	*99*	*61*	**50**	*61*	*74*
Pumped Storage Hydropower	**-13**	**-18**	**-21**	**-16**	*-13*	*-12*	*-16*	*-14*	*-13*	*-12*	*-15*	*-13*	**-17**	*-13*	*-13*
Other Nonrenewable Fuels (b)	**32**	**34**	**36**	**35**	*34*	*35*	*37*	*35*	*34*	*36*	*37*	*35*	**34**	*35*	*35*
Total Generation	**11,486**	**10,773**	**12,060**	**10,536**	*11,328*	*10,979*	*12,431*	*10,692*	*11,231*	*11,089*	*12,545*	*10,819*	**11,214**	*11,359*	*11,422*
Northeast Census Region															
Coal	**353**	**244**	**210**	**207**	*296*	*198*	*246*	*238*	*296*	*178*	*223*	*215*	**253**	*244*	*228*
Natural Gas	**413**	**485**	**632**	**493**	*496*	*537*	*671*	*519*	*496*	*560*	*693*	*542*	**506**	*556*	*573*
Petroleum (a)	**55**	**2**	**3**	**3**	*10*	*4*	*6*	*6*	*10*	*5*	*6*	*5*	**16**	*7*	*6*
Other Gases	**2**	**2**	**2**	**2**	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	**2**	*2*	*2*
Nuclear	**542**	**471**	**539**	**531**	*521*	*474*	*504*	*468*	*488*	*477*	*508*	*471*	**521**	*492*	*486*
Hydropower (c)	**94**	**100**	**84**	**91**	*106*	*113*	*100*	*97*	*102*	*107*	*93*	*94*	**92**	*104*	*99*
Other Renewables (d)	**73**	**64**	**60**	**72**	*71*	*63*	*60*	*69*	*73*	*65*	*62*	*73*	**67**	*66*	*68*
Other Nonrenewable Fuels (b)	**11**	**12**	**13**	**12**	*12*	*12*	*12*	*12*	*11*	*12*	*12*	*12*	**12**	*12*	*12*
Total Generation	**1,542**	**1,381**	**1,543**	**1,411**	*1,514*	*1,403*	*1,601*	*1,411*	*1,479*	*1,406*	*1,599*	*1,414*	**1,469**	*1,482*	*1,474*
South Census Region															
Coal	**2,122**	**1,849**	**2,100**	**1,614**	*1,754*	*1,674*	*2,006*	*1,624*	*1,712*	*1,651*	*1,992*	*1,570*	**1,920**	*1,765*	*1,732*
Natural Gas	**1,544**	**1,729**	**2,088**	**1,637**	*1,850*	*1,953*	*2,278*	*1,702*	*1,778*	*1,968*	*2,304*	*1,748*	**1,751**	*1,946*	*1,950*
Petroleum (a)	**53**	**28**	**26**	**24**	*40*	*29*	*30*	*26*	*34*	*29*	*31*	*25*	**33**	*31*	*30*
Other Gases	**11**	**11**	**14**	**14**	*11*	*12*	*15*	*15*	*11*	*12*	*15*	*15*	**13**	*13*	*14*
Nuclear	**966**	**882**	**994**	**977**	*965*	*923*	*982*	*920*	*975*	*954*	*1,014*	*957*	**955**	*948*	*975*
Hydropower (c)	**150**	**107**	**80**	**107**	*157*	*113*	*89*	*108*	*152*	*107*	*83*	*105*	**111**	*116*	*112*
Other Renewables (d)	**241**	**257**	**204**	**240**	*252*	*279*	*233*	*271*	*290*	*313*	*255*	*300*	**235**	*259*	*289*
Other Nonrenewable Fuels (b)	**13**	**13**	**14**	**14**	*14*	*14*	*14*	*14*	*13*	*14*	*14*	*14*	**13**	*14*	*14*
Total Generation	**5,100**	**4,875**	**5,520**	**4,627**	*5,042*	*4,997*	*5,647*	*4,679*	*4,965*	*5,048*	*5,710*	*4,733*	**5,031**	*5,092*	*5,114*
Midwest Census Region															
Coal	**1,801**	**1,439**	**1,682**	**1,492**	*1,699*	*1,466*	*1,798*	*1,577*	*1,699*	*1,467*	*1,786*	*1,582*	**1,603**	*1,635*	*1,634*
Natural Gas	**194**	**184**	**203**	**189**	*239*	*212*	*251*	*174*	*230*	*230*	*286*	*193*	**193**	*219*	*235*
Petroleum (a)	**14**	**13**	**12**	**9**	*13*	*12*	*13*	*11*	*13*	*11*	*12*	*11*	**12**	*12*	*12*
Other Gases	**11**	**12**	**14**	**12**	*11*	*12*	*14*	*12*	*11*	*12*	*14*	*12*	**12**	*12*	*13*
Nuclear	**533**	**543**	**586**	**525**	*551*	*520*	*553*	*513*	*524*	*513*	*545*	*506*	**547**	*534*	*522*
Hydropower (c)	**33**	**45**	**44**	**41**	*34*	*47*	*47*	*40*	*32*	*44*	*44*	*39*	**41**	*42*	*40*
Other Renewables (d)	**253**	**214**	**148**	**244**	*238*	*230*	*165*	*246*	*261*	*249*	*178*	*263*	**214**	*219*	*238*
Other Nonrenewable Fuels (b)	**4**	**5**	**5**	**4**	*4*	*5*	*5*	*5*	*4*	*5*	*5*	*5*	**4**	*5*	*5*
Total Generation	**2,843**	**2,454**	**2,693**	**2,516**	*2,790*	*2,502*	*2,847*	*2,577*	*2,775*	*2,531*	*2,872*	*2,611*	**2,626**	*2,679*	*2,697*
West Census Region															
Coal	**588**	**497**	**632**	**556**	*570*	*502*	*638*	*596*	*591*	*511*	*641*	*605*	**568**	*577*	*587*
Natural Gas	**564**	**500**	**802**	**628**	*528*	*464*	*740*	*626*	*545*	*484*	*777*	*645*	**624**	*590*	*614*
Petroleum (a)	**25**	**21**	**24**	**23**	*26*	*26*	*28*	*28*	*28*	*26*	*28*	*28*	**23**	*27*	*27*
Other Gases	**5**	**5**	**6**	**6**	*5*	*5*	*5*	*6*	*5*	*5*	*6*	*6*	**5**	*5*	*5*
Nuclear	**160**	**164**	**170**	**150**	*169*	*156*	*166*	*154*	*161*	*157*	*167*	*155*	**161**	*161*	*160*
Hydropower (c)	**414**	**579**	**423**	**378**	*444*	*607*	*472*	*383*	*436*	*590*	*438*	*372*	**448**	*476*	*459*
Other Renewables (d)	**240**	**293**	**243**	**236**	*236*	*312*	*282*	*228*	*243*	*327*	*302*	*245*	**253**	*264*	*279*
Other Nonrenewable Fuels (b)	**5**	**5**	**5**	**4**	*5*	*5*	*5*	*4*	*5*	*5*	*5*	*4*	**5**	*5*	*5*
Total Generation	**2,001**	**2,063**	**2,304**	**1,982**	*1,981*	*2,076*	*2,336*	*2,025*	*2,013*	*2,105*	*2,365*	*2,061*	**2,088**	*2,105*	*2,136*

(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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	**2,579**	**2,161**	**2,522**	**2,105**	*2,335*	*2,080*	*2,544*	*2,195*	*2,319*	*2,066*	*2,526*	*2,173*	**2,341**	*2,289*	*2,271*
Natural Gas (million cf/d)	**20,666**	**22,042**	**28,356**	**22,049**	*23,287*	*24,277*	*30,341*	*22,479*	*22,798*	*24,854*	*31,290*	*23,286*	**23,296**	*25,108*	*25,567*
Petroleum (thousand b/d)	**262**	**111**	**115**	**103**	*160*	*125*	*134*	*126*	*151*	*127*	*136*	*122*	**147**	*136*	*134*
Residual Fuel Oil	**86**	**24**	**29**	**24**	*37*	*27*	*31*	*32*	*36*	*30*	*33*	*29*	**41**	*32*	*32*
Distillate Fuel Oil	**87**	**24**	**24**	**25**	*41*	*28*	*30*	*29*	*37*	*28*	*30*	*29*	**40**	*32*	*31*
Petroleum Coke (a)	**69**	**60**	**59**	**50**	*75*	*65*	*69*	*59*	*70*	*64*	*67*	*58*	**59**	*67*	*65*
Other Petroleum Liquids (b)	**20**	**3**	**3**	**4**	*7*	*4*	*6*	*5*	*8*	*5*	*6*	*5*	**7**	*6*	*6*
Northeast Census Region															
Coal (thousand st/d)	**161**	**113**	**102**	**96**	*138*	*93*	*116*	*112*	*136*	*83*	*104*	*100*	**118**	*115*	*106*
Natural Gas (million cf/d)	**3,191**	**3,701**	**4,921**	**3,729**	*3,774*	*4,123*	*5,236*	*3,907*	*3,745*	*4,271*	*5,366*	*4,047*	**3,890**	*4,263*	*4,359*
Petroleum (thousand b/d)	**92**	**4**	**6**	**5**	*20*	*8*	*11*	*10*	*18*	*9*	*11*	*9*	**26**	*12*	*12*
South Census Region															
Coal (thousand st/d)	**1,084**	**963**	**1,116**	**855**	*921*	*886*	*1,059*	*860*	*900*	*880*	*1,063*	*845*	**1,004**	*932*	*922*
Natural Gas (million cf/d)	**11,736**	**13,138**	**15,819**	**12,131**	*13,741*	*14,924*	*17,447*	*12,585*	*13,206*	*15,036*	*17,653*	*12,926*	**13,214**	*14,678*	*14,708*
Petroleum (thousand b/d)	**101**	**51**	**49**	**45**	*76*	*55*	*56*	*49*	*65*	*56*	*58*	*47*	**61**	*59*	*56*
Midwest Census Region															
Coal (thousand st/d)	**1,005**	**811**	**952**	**842**	*956*	*823*	*1,013*	*888*	*952*	*820*	*1,002*	*888*	**902**	*920*	*916*
Natural Gas (million cf/d)	**1,574**	**1,436**	**1,638**	**1,513**	*1,891*	*1,711*	*2,095*	*1,366*	*1,808*	*1,852*	*2,383*	*1,515*	**1,540**	*1,765*	*1,890*
Petroleum (thousand b/d)	**28**	**23**	**22**	**17**	*24*	*21*	*22*	*22*	*23*	*21*	*22*	*22*	**23**	*22*	*22*
West Census Region															
Coal (thousand st/d)	**329**	**274**	**351**	**313**	*320*	*278*	*355*	*335*	*332*	*282*	*356*	*340*	**317**	*322*	*328*
Natural Gas (million cf/d)	**4,165**	**3,767**	**5,979**	**4,675**	*3,881*	*3,519*	*5,563*	*4,621*	*4,039*	*3,695*	*5,888*	*4,798*	**4,651**	*4,401*	*4,609*
Petroleum (thousand b/d)	**41**	**33**	**38**	**36**	*41*	*41*	*45*	*45*	*44*	*43*	*45*	*45*	**37**	*43*	*44*
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	**118.3**	**132.9**	**123.8**	**151.5**	*140.8*	*148.9*	*131.7*	*136.0*	*138.5*	*144.3*	*130.2*	*135.2*	**151.5**	*136.0*	*135.2*
Residual Fuel Oil (mmb)	**10.5**	**10.6**	**10.4**	**12.7**	*11.8*	*12.1*	*12.0*	*12.2*	*12.0*	*11.8*	*11.5*	*11.6*	**12.7**	*12.2*	*11.6*
Distillate Fuel Oil (mmb)	**15.5**	**15.5**	**15.5**	**16.9**	*16.8*	*16.6*	*16.5*	*16.7*	*16.7*	*16.5*	*16.3*	*16.5*	**16.9**	*16.7*	*16.5*
Petroleum Coke (mmb)	**1.7**	**2.0**	**1.9**	**4.2**	*4.3*	*4.3*	*4.2*	*4.1*	*4.1*	*4.1*	*4.1*	*4.1*	**4.2**	*4.1*	*4.1*

(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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Electric Power Sector															
Hydroelectric Power (a)	**0.595**	**0.731**	**0.565**	**0.546**	*0.637*	*0.766*	*0.627*	*0.556*	*0.628*	*0.739*	*0.585*	*0.539*	**2.437**	*2.586*	*2.491*
Wood Biomass (b)	**0.063**	**0.056**	**0.064**	**0.063**	*0.062*	*0.056*	*0.069*	*0.062*	*0.064*	*0.058*	*0.071*	*0.064*	**0.247**	*0.249*	*0.257*
Waste Biomass (c)	**0.063**	**0.065**	**0.066**	**0.066**	*0.062*	*0.065*	*0.068*	*0.066*	*0.064*	*0.065*	*0.068*	*0.066*	**0.260**	*0.262*	*0.264*
Wind	**0.473**	**0.475**	**0.321**	**0.459**	*0.457*	*0.506*	*0.378*	*0.480*	*0.519*	*0.556*	*0.409*	*0.522*	**1.729**	*1.821*	*2.006*
Geothermal	**0.039**	**0.039**	**0.039**	**0.041**	*0.039*	*0.038*	*0.039*	*0.039*	*0.039*	*0.038*	*0.039*	*0.039*	**0.158**	*0.156*	*0.156*
Solar	**0.029**	**0.051**	**0.052**	**0.037**	*0.034*	*0.068*	*0.068*	*0.038*	*0.038*	*0.078*	*0.085*	*0.052*	**0.170**	*0.209*	*0.254*
Subtotal	**1.262**	**1.417**	**1.108**	**1.238**	*1.291*	*1.500*	*1.249*	*1.242*	*1.352*	*1.534*	*1.257*	*1.284*	**5.025**	*5.282*	*5.427*
Industrial Sector															
Hydroelectric Power (a)	**0.008**	**0.005**	**0.005**	**0.007**	*0.006*	*0.006*	*0.006*	*0.006*	*0.006*	*0.006*	*0.006*	*0.006*	**0.025**	*0.025*	*0.025*
Wood Biomass (b)	**0.305**	**0.317**	**0.326**	**0.321**	*0.298*	*0.281*	*0.291*	*0.294*	*0.285*	*0.280*	*0.293*	*0.298*	**1.270**	*1.164*	*1.156*
Waste Biomass (c)	**0.042**	**0.042**	**0.042**	**0.043**	*0.043*	*0.041*	*0.043*	*0.042*	*0.043*	*0.041*	*0.044*	*0.042*	**0.169**	*0.168*	*0.170*
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*
Biofuel Losses and Co-products (f)	**0.188**	**0.197**	**0.197**	**0.202**	*0.196*	*0.197*	*0.202*	*0.202*	*0.192*	*0.197*	*0.203*	*0.203*	**0.785**	*0.797*	*0.795*
Subtotal	**0.548**	**0.567**	**0.577**	**0.579**	*0.548*	*0.530*	*0.549*	*0.550*	*0.531*	*0.529*	*0.552*	*0.555*	**2.271**	*2.176*	*2.168*
Commercial Sector															
Wood Biomass (b)	**0.018**	**0.018**	**0.018**	**0.019**	*0.019*	*0.018*	*0.018*	*0.018*	*0.018*	*0.017*	*0.019*	*0.018*	**0.072**	*0.073*	*0.072*
Waste Biomass (c)	**0.011**	**0.011**	**0.011**	**0.012**	*0.012*	*0.011*	*0.012*	*0.011*	*0.012*	*0.011*	*0.012*	*0.011*	**0.045**	*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	**0.034**	**0.036**	**0.037**	**0.037**	*0.036*	*0.034*	*0.036*	*0.035*	*0.036*	*0.034*	*0.036*	*0.035*	**0.144**	*0.141*	*0.141*
Residential Sector															
Wood Biomass (b)	**0.143**	**0.145**	**0.146**	**0.146**	*0.141*	*0.142*	*0.144*	*0.144*	*0.141*	*0.142*	*0.144*	*0.144*	**0.580**	*0.571*	*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**	*0.040*	*0.040*
Solar (d)	**0.062**	**0.063**	**0.063**	**0.063**	*0.075*	*0.076*	*0.076*	*0.076*	*0.075*	*0.076*	*0.076*	*0.076*	**0.252**	*0.303*	*0.303*
Subtotal	**0.215**	**0.217**	**0.220**	**0.220**	*0.226*	*0.228*	*0.230*	*0.230*	*0.226*	*0.228*	*0.230*	*0.230*	**0.871**	*0.914*	*0.914*
Transportation Sector															
Ethanol (e)	**0.256**	**0.276**	**0.277**	**0.280**	*0.263*	*0.274*	*0.279*	*0.275*	*0.254*	*0.273*	*0.280*	*0.276*	**1.088**	*1.091*	*1.083*
Biodiesel (e)	**0.040**	**0.048**	**0.055**	**0.053**	*0.049*	*0.049*	*0.050*	*0.051*	*0.047*	*0.049*	*0.049*	*0.051*	**0.196**	*0.198*	*0.196*
Subtotal	**0.296**	**0.324**	**0.332**	**0.330**	*0.312*	*0.322*	*0.329*	*0.326*	*0.301*	*0.321*	*0.328*	*0.327*	**1.282**	*1.289*	*1.278*
All Sectors Total															
Hydroelectric Power (a)	**0.602**	**0.736**	**0.571**	**0.553**	*0.643*	*0.772*	*0.634*	*0.562*	*0.634*	*0.745*	*0.591*	*0.545*	**2.462**	*2.611*	*2.516*
Wood Biomass (b)	**0.530**	**0.539**	**0.554**	**0.550**	*0.519*	*0.497*	*0.522*	*0.517*	*0.508*	*0.498*	*0.527*	*0.524*	**2.173**	*2.056*	*2.057*
Waste Biomass (c)	**0.114**	**0.115**	**0.119**	**0.122**	*0.117*	*0.117*	*0.123*	*0.119*	*0.119*	*0.117*	*0.124*	*0.120*	**0.470**	*0.476*	*0.480*
Wind	**0.473**	**0.475**	**0.321**	**0.459**	*0.457*	*0.506*	*0.378*	*0.480*	*0.519*	*0.556*	*0.409*	*0.522*	**1.729**	*1.821*	*2.006*
Geothermal	**0.054**	**0.055**	**0.055**	**0.056**	*0.055*	*0.054*	*0.055*	*0.055*	*0.055*	*0.054*	*0.055*	*0.055*	**0.219**	*0.219*	*0.219*
Solar	**0.091**	**0.116**	**0.118**	**0.103**	*0.110*	*0.145*	*0.145*	*0.116*	*0.114*	*0.155*	*0.163*	*0.130*	**0.427**	*0.516*	*0.562*
Ethanol (e)	**0.260**	**0.281**	**0.282**	**0.286**	*0.264*	*0.279*	*0.285*	*0.280*	*0.259*	*0.278*	*0.285*	*0.282*	**1.109**	*1.107*	*1.103*
Biodiesel (e)	**0.040**	**0.048**	**0.055**	**0.053**	*0.049*	*0.049*	*0.050*	*0.051*	*0.047*	*0.049*	*0.049*	*0.051*	**0.196**	*0.198*	*0.196*
Biofuel Losses and Co-products (f)	**0.188**	**0.197**	**0.197**	**0.202**	*0.196*	*0.197*	*0.202*	*0.202*	*0.192*	*0.197*	*0.203*	*0.203*	**0.785**	*0.797*	*0.795*
Total Consumption	**2.354**	**2.562**	**2.273**	**2.404**	*2.412*	*2.614*	*2.392*	*2.383*	*2.446*	*2.646*	*2.404*	*2.431*	**9.593**	*9.802*	*9.928*

- = 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

(f) Losses and co-products from the production of fuel ethanol and biodiesel

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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,832**	**16,010**	**16,206**	**16,312**	*16,398*	*16,489*	*16,570*	*16,644*	*16,731*	*16,847*	*16,986*	*17,146*	**16,090**	*16,525*	*16,927*
Real Personal Consumption Expend.															
(billion chained 2009 dollars - SAAR)	**10,844**	**10,913**	**11,000**	**11,115**	*11,201*	*11,288*	*11,372*	*11,442*	*11,515*	*11,582*	*11,665*	*11,757*	**10,968**	*11,326*	*11,630*
Real Fixed Investment															
(billion chained 2009 dollars - SAAR)	**2,536**	**2,595**	**2,643**	**2,659**	*2,701*	*2,729*	*2,761*	*2,799*	*2,833*	*2,882*	*2,923*	*2,985*	**2,608**	*2,748*	*2,906*
Business Inventory Change															
(billion chained 2009 dollars - SAAR)	**40**	**100**	**95**	**127**	*108*	*83*	*65*	*49*	*34*	*36*	*45*	*66*	**90**	*76*	*45*
Real Government Expenditures															
(billion chained 2009 dollars - SAAR)	**2,869**	**2,881**	**2,912**	**2,896**	*2,904*	*2,914*	*2,922*	*2,928*	*2,930*	*2,931*	*2,932*	*2,933*	**2,889**	*2,917*	*2,931*
Real Exports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**2,027**	**2,081**	**2,104**	**2,118**	*2,132*	*2,142*	*2,154*	*2,171*	*2,188*	*2,211*	*2,240*	*2,268*	**2,083**	*2,150*	*2,227*
Real Imports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**2,474**	**2,541**	**2,535**	**2,590**	*2,637*	*2,659*	*2,697*	*2,740*	*2,763*	*2,788*	*2,810*	*2,851*	**2,535**	*2,683*	*2,803*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,810**	**11,900**	**11,960**	**12,072**	*12,245*	*12,299*	*12,350*	*12,390*	*12,472*	*12,545*	*12,664*	*12,790*	**11,936**	*12,321*	*12,618*
Non-Farm Employment															
(millions)	**137.8**	**138.6**	**139.4**	**140.2**	*141.1*	*141.7*	*142.2*	*142.8*	*143.3*	*143.9*	*144.5*	*145.2*	**139.0**	*141.9*	*144.3*
Civilian Unemployment Rate															
(percent)	**6.6**	**6.2**	**6.1**	**5.7**	*5.6*	*5.7*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.5*	**6.2**	*5.6*	*5.6*
Housing Starts															
(millions - SAAR)	**0.93**	**0.99**	**1.03**	**1.06**	*1.09*	*1.12*	*1.15*	*1.18*	*1.19*	*1.24*	*1.28*	*1.39*	**1.00**	*1.13*	*1.27*
Industrial Production Indices (Index, 2007=100)															
Total Industrial Production	**102.2**	**103.7**	**104.7**	**105.8**	*106.2*	*106.3*	*106.5*	*106.9*	*108.0*	*109.2*	*110.8*	*112.5*	**104.1**	*106.5*	*110.1*
Manufacturing	**99.4**	**101.2**	**102.4**	**103.5**	*104.2*	*104.4*	*104.6*	*105.3*	*106.3*	*107.4*	*108.7*	*110.5*	**101.6**	*104.6*	*108.3*
Food	**106.1**	**106.5**	**105.6**	**107.6**	*108.2*	*108.6*	*109.1*	*109.7*	*110.4*	*111.1*	*111.9*	*112.8*	**106.5**	*108.9*	*111.6*
Paper	**82.4**	**83.3**	**82.6**	**83.1**	*83.4*	*83.2*	*83.3*	*83.5*	*83.8*	*84.1*	*84.7*	*85.4*	**82.9**	*83.3*	*84.5*
Petroleum and Coal Products	**97.7**	**98.2**	**98.9**	**98.8**	*99.5*	*99.8*	*99.9*	*99.9*	*100.0*	*100.1*	*100.5*	*101.1*	**98.4**	*99.8*	*100.4*
Chemicals	**87.7**	**88.4**	**90.2**	**91.3**	*91.9*	*92.1*	*92.5*	*93.0*	*93.7*	*94.4*	*95.3*	*96.5*	**89.4**	*92.4*	*95.0*
Nonmetallic Mineral Products	**75.5**	**77.4**	**79.9**	**80.1**	*81.5*	*82.2*	*83.2*	*84.2*	*85.4*	*86.5*	*87.9*	*89.4*	**78.2**	*82.8*	*87.3*
Primary Metals	**101.9**	**106.2**	**108.1**	**105.7**	*106.5*	*104.4*	*104.1*	*105.1*	*106.4*	*107.9*	*110.4*	*114.1*	**105.5**	*105.0*	*109.7*
Coal-weighted Manufacturing (a)	**91.8**	**93.7**	**94.6**	**94.4**	*95.1*	*94.7*	*94.8*	*95.5*	*96.3*	*97.3*	*98.6*	*100.4*	**93.6**	*95.0*	*98.1*
Distillate-weighted Manufacturing (a)	**92.3**	**93.9**	**95.0**	**95.4**	*96.1*	*96.1*	*96.5*	*97.1*	*97.9*	*98.8*	*99.9*	*101.3*	**94.2**	*96.5*	*99.5*
Electricity-weighted Manufacturing (a)	**97.1**	**99.1**	**100.1**	**100.5**	*101.2*	*100.9*	*101.0*	*101.9*	*102.9*	*104.0*	*105.4*	*107.4*	**99.2**	*101.3*	*104.9*
Natural Gas-weighted Manufacturing (a)	**93.6**	**94.6**	**95.7**	**96.2**	*96.7*	*96.5*	*96.6*	*97.2*	*98.0*	*99.0*	*100.3*	*102.2*	**95.0**	*96.7*	*99.9*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.35**	**2.37**	**2.38**	**2.37**	*2.35*	*2.36*	*2.37*	*2.39*	*2.42*	*2.43*	*2.44*	*2.45*	**2.37**	*2.37*	*2.44*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**2.06**	**2.07**	**2.07**	**2.02**	*1.95*	*1.95*	*1.97*	*1.99*	*2.01*	*2.03*	*2.04*	*2.05*	**2.05**	*1.97*	*2.03*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**2.88**	**2.99**	**2.90**	**2.36**	*1.78*	*1.85*	*1.89*	*1.97*	*2.11*	*2.28*	*2.29*	*2.17*	**2.78**	*1.87*	*2.21*
GDP Implicit Price Deflator															
(index, 2009=100)	**107.7**	**108.3**	**108.6**	**108.6**	*109.2*	*109.8*	*110.3*	*110.9*	*111.5*	*112.0*	*112.5*	*113.0*	**108.3**	*110.1*	*112.3*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,640**	**8,616**	**8,547**	**8,171**	*7,851*	*8,757*	*8,683*	*8,316*	*7,936*	*8,795*	*8,708*	*8,355*	**8,246**	*8,404*	*8,449*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**503**	**548**	**558**	**528**	*515*	*545*	*549*	*525*	*515*	*548*	*553*	*529*	**535**	*534*	*536*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**310**	**347**	**351**	**328**	*317*	*348*	*351*	*328*	*319*	*351*	*355*	*333*	**334**	*336*	*339*
Airline Ticket Price Index															
(index, 1982-1984=100)	**297.3**	**334.3**	**301.0**	**298.2**	*288.3*	*305.4*	*295.4*	*297.8*	*302.1*	*322.6*	*313.0*	*313.6*	**307.7**	*296.7*	*312.8*
Raw Steel Production															
(million short tons per day)	**0.262**	**0.263**	**0.271**	**0.262**	*0.256*	*0.266*	*0.255*	*0.248*	*0.262*	*0.275*	*0.261*	*0.254*	**0.264**	*0.256*	*0.263*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**548**	**556**	**568**	**578**	*552*	*565*	*576*	*576*	*559*	*567*	*576*	*577*	**2,250**	*2,269*	*2,279*
Natural Gas	**460**	**297**	**303**	**375**	*462*	*312*	*319*	*382*	*455*	*317*	*327*	*391*	**1,434**	*1,476*	*1,489*
Coal	**462**	**397**	**459**	**403**	*415*	*379*	*466*	*409*	*418*	*377*	*463*	*406*	**1,721**	*1,670*	*1,665*
Total Fossil Fuels	**1,469**	**1,249**	**1,330**	**1,356**	*1,430*	*1,257*	*1,361*	*1,368*	*1,431*	*1,261*	*1,367*	*1,373*	**5,405**	*5,415*	*5,432*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Real Gross State Product (Billion $2009)															
New England	**858**	**865**	**875**	**880**	*883*	*887*	*891*	*894*	*898*	*903*	*910*	*917*	**869**	*889*	*907*
Middle Atlantic	**2,365**	**2,386**	**2,410**	**2,417**	*2,425*	*2,438*	*2,450*	*2,460*	*2,471*	*2,485*	*2,502*	*2,521*	**2,394**	*2,443*	*2,495*
E. N. Central	**2,186**	**2,207**	**2,229**	**2,241**	*2,250*	*2,259*	*2,268*	*2,278*	*2,288*	*2,301*	*2,318*	*2,337*	**2,216**	*2,264*	*2,311*
W. N. Central	**1,031**	**1,042**	**1,055**	**1,061**	*1,066*	*1,071*	*1,076*	*1,081*	*1,085*	*1,092*	*1,101*	*1,111*	**1,047**	*1,074*	*1,097*
S. Atlantic	**2,807**	**2,841**	**2,872**	**2,896**	*2,915*	*2,934*	*2,952*	*2,967*	*2,986*	*3,008*	*3,035*	*3,066*	**2,854**	*2,942*	*3,024*
E. S. Central	**724**	**732**	**742**	**747**	*751*	*755*	*758*	*762*	*766*	*771*	*777*	*784*	**736**	*756*	*774*
W. S. Central	**1,936**	**1,966**	**1,998**	**2,015**	*2,029*	*2,041*	*2,050*	*2,055*	*2,065*	*2,082*	*2,100*	*2,124*	**1,979**	*2,044*	*2,093*
Mountain	**1,028**	**1,041**	**1,055**	**1,063**	*1,070*	*1,076*	*1,080*	*1,085*	*1,092*	*1,101*	*1,112*	*1,124*	**1,047**	*1,078*	*1,107*
Pacific	**2,821**	**2,855**	**2,894**	**2,916**	*2,932*	*2,950*	*2,967*	*2,983*	*3,001*	*3,024*	*3,050*	*3,081*	**2,872**	*2,958*	*3,039*
Industrial Output, Manufacturing (Index, Year 2007=100)															
New England	**96.6**	**98.1**	**98.9**	**99.5**	*100.1*	*100.1*	*100.3*	*100.6*	*101.5*	*102.4*	*103.6*	*105.2*	**98.3**	*100.3*	*103.2*
Middle Atlantic	**94.1**	**94.9**	**95.4**	**96.4**	*97.2*	*97.2*	*97.4*	*97.9*	*98.8*	*99.8*	*101.0*	*102.6*	**95.2**	*97.4*	*100.6*
E. N. Central	**101.6**	**103.1**	**104.7**	**106.4**	*107.3*	*107.6*	*107.9*	*108.8*	*110.2*	*111.4*	*112.7*	*114.5*	**104.0**	*107.9*	*112.2*
W. N. Central	**102.8**	**104.7**	**105.7**	**106.9**	*107.7*	*107.9*	*108.1*	*108.8*	*109.8*	*111.0*	*112.3*	*114.2*	**105.0**	*108.1*	*111.8*
S. Atlantic	**94.9**	**96.7**	**97.9**	**99.3**	*100.1*	*100.3*	*100.4*	*101.0*	*101.9*	*102.9*	*104.1*	*105.7*	**97.2**	*100.5*	*103.6*
E. S. Central	**97.0**	**98.8**	**100.8**	**102.2**	*103.0*	*103.3*	*103.7*	*104.3*	*105.4*	*106.5*	*107.7*	*109.4*	**99.7**	*103.6*	*107.2*
W. S. Central	**104.7**	**106.9**	**108.4**	**109.4**	*109.9*	*110.0*	*110.3*	*110.8*	*111.9*	*113.0*	*114.4*	*116.4*	**107.3**	*110.3*	*113.9*
Mountain	**101.5**	**103.8**	**105.0**	**105.3**	*106.1*	*106.4*	*106.9*	*107.6*	*108.7*	*110.1*	*111.7*	*113.7*	**103.9**	*106.7*	*111.0*
Pacific	**100.0**	**101.5**	**102.5**	**103.6**	*104.4*	*104.4*	*104.5*	*105.0*	*106.0*	*107.1*	*108.5*	*110.3*	**101.9**	*104.6*	*108.0*
Real Personal Income (Billion $2009)															
New England	**759**	**761**	**765**	**773**	*784*	*789*	*792*	*794*	*799*	*804*	*810*	*818*	**765**	*790*	*808*
Middle Atlantic	**2,036**	**2,038**	**2,053**	**2,071**	*2,102*	*2,110*	*2,117*	*2,126*	*2,141*	*2,150*	*2,166*	*2,187*	**2,049**	*2,114*	*2,161*
E. N. Central	**1,854**	**1,864**	**1,873**	**1,892**	*1,919*	*1,929*	*1,936*	*1,942*	*1,955*	*1,966*	*1,980*	*1,997*	**1,871**	*1,931*	*1,975*
W. N. Central	**873**	**882**	**884**	**894**	*906*	*912*	*916*	*921*	*926*	*932*	*940*	*948*	**883**	*914*	*937*
S. Atlantic	**2,476**	**2,495**	**2,508**	**2,536**	*2,578*	*2,594*	*2,608*	*2,621*	*2,642*	*2,663*	*2,688*	*2,717*	**2,503**	*2,600*	*2,678*
E. S. Central	**653**	**657**	**660**	**666**	*676*	*680*	*683*	*685*	*690*	*694*	*700*	*706*	**659**	*681*	*698*
W. S. Central	**1,544**	**1,557**	**1,570**	**1,589**	*1,613*	*1,622*	*1,630*	*1,635*	*1,647*	*1,660*	*1,677*	*1,697*	**1,565**	*1,625*	*1,670*
Mountain	**868**	**873**	**879**	**888**	*902*	*908*	*913*	*917*	*925*	*933*	*943*	*954*	**877**	*910*	*939*
Pacific	**2,325**	**2,345**	**2,359**	**2,384**	*2,424*	*2,440*	*2,454*	*2,467*	*2,486*	*2,504*	*2,528*	*2,554*	**2,353**	*2,446*	*2,518*
Households (Thousands)															
New England	**5,754**	**5,756**	**5,755**	**5,762**	*5,768*	*5,772*	*5,777*	*5,784*	*5,791*	*5,801*	*5,812*	*5,824*	**5,762**	*5,784*	*5,824*
Middle Atlantic	**15,806**	**15,810**	**15,806**	**15,822**	*15,836*	*15,846*	*15,854*	*15,869*	*15,885*	*15,911*	*15,941*	*15,971*	**15,822**	*15,869*	*15,971*
E. N. Central	**18,527**	**18,532**	**18,520**	**18,530**	*18,541*	*18,550*	*18,559*	*18,578*	*18,601*	*18,633*	*18,669*	*18,707*	**18,530**	*18,578*	*18,707*
W. N. Central	**8,391**	**8,403**	**8,410**	**8,427**	*8,443*	*8,458*	*8,472*	*8,490*	*8,508*	*8,531*	*8,557*	*8,584*	**8,427**	*8,490*	*8,584*
S. Atlantic	**24,163**	**24,221**	**24,265**	**24,343**	*24,424*	*24,499*	*24,574*	*24,661*	*24,752*	*24,856*	*24,966*	*25,079*	**24,343**	*24,661*	*25,079*
E. S. Central	**7,431**	**7,434**	**7,432**	**7,440**	*7,449*	*7,456*	*7,463*	*7,474*	*7,488*	*7,508*	*7,528*	*7,550*	**7,440**	*7,474*	*7,550*
W. S. Central	**14,068**	**14,111**	**14,142**	**14,191**	*14,240*	*14,285*	*14,328*	*14,378*	*14,428*	*14,488*	*14,551*	*14,614*	**14,191**	*14,378*	*14,614*
Mountain	**8,582**	**8,604**	**8,624**	**8,654**	*8,685*	*8,714*	*8,742*	*8,776*	*8,811*	*8,853*	*8,900*	*8,948*	**8,654**	*8,776*	*8,948*
Pacific	**18,149**	**18,198**	**18,235**	**18,295**	*18,351*	*18,401*	*18,447*	*18,498*	*18,557*	*18,625*	*18,694*	*18,766*	**18,295**	*18,498*	*18,766*
Total Non-farm Employment (Millions)															
New England	**7.1**	**7.1**	**7.1**	**7.2**	*7.2*	*7.2*	*7.2*	*7.3*	*7.3*	*7.3*	*7.3*	*7.4*	**7.1**	*7.2*	*7.3*
Middle Atlantic	**18.6**	**18.7**	**18.8**	**18.8**	*18.9*	*19.0*	*19.0*	*19.1*	*19.1*	*19.2*	*19.2*	*19.3*	**18.7**	*19.0*	*19.2*
E. N. Central	**21.0**	**21.1**	**21.1**	**21.3**	*21.4*	*21.4*	*21.5*	*21.6*	*21.6*	*21.7*	*21.8*	*21.9*	**21.1**	*21.5*	*21.8*
W. N. Central	**10.3**	**10.4**	**10.4**	**10.5**	*10.5*	*10.6*	*10.6*	*10.6*	*10.7*	*10.7*	*10.8*	*10.8*	**10.4**	*10.6*	*10.7*
S. Atlantic	**26.1**	**26.3**	**26.4**	**26.6**	*26.8*	*27.0*	*27.1*	*27.2*	*27.4*	*27.5*	*27.6*	*27.8*	**26.3**	*27.0*	*27.6*
E. S. Central	**7.6**	**7.7**	**7.7**	**7.8**	*7.8*	*7.9*	*7.9*	*7.9*	*7.9*	*8.0*	*8.0*	*8.0*	**7.7**	*7.9*	*8.0*
W. S. Central	**16.2**	**16.3**	**16.5**	**16.6**	*16.7*	*16.8*	*16.8*	*16.9*	*16.9*	*17.0*	*17.1*	*17.2*	**16.4**	*16.8*	*17.1*
Mountain	**9.7**	**9.7**	**9.8**	**9.9**	*9.9*	*10.0*	*10.0*	*10.1*	*10.1*	*10.2*	*10.3*	*10.3*	**9.8**	*10.0*	*10.2*
Pacific	**21.0**	**21.2**	**21.3**	**21.4**	*21.6*	*21.7*	*21.8*	*21.9*	*22.0*	*22.1*	*22.2*	*22.3*	**21.2**	*21.7*	*22.1*

- = 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 - March 2015

	2014				2015				2016				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2014	2015	2016
Heating Degree Days															
New England	**3,565**	**883**	**147**	**2,087**	*3,650*	*878*	*136*	*2,192*	*3,197*	*880*	*136*	*2,192*	**6,683**	*6,856*	*6,405*
Middle Atlantic	**3,441**	**705**	**99**	**1,967**	*3,372*	*692*	*91*	*2,001*	*2,930*	*696*	*91*	*2,001*	**6,211**	*6,155*	*5,718*
E. N. Central	**3,935**	**727**	**168**	**2,364**	*3,584*	*721*	*128*	*2,257*	*3,147*	*734*	*128*	*2,257*	**7,194**	*6,690*	*6,267*
W. N. Central	**3,859**	**754**	**176**	**2,509**	*3,412*	*679*	*154*	*2,435*	*3,222*	*685*	*154*	*2,436*	**7,298**	*6,680*	*6,497*
South Atlantic	**1,708**	**195**	**14**	**1,033**	*1,655*	*213*	*16*	*1,006*	*1,469*	*214*	*16*	*1,005*	**2,951**	*2,890*	*2,703*
E. S. Central	**2,270**	**231**	**17**	**1,412**	*2,144*	*266*	*22*	*1,336*	*1,864*	*266*	*22*	*1,336*	**3,931**	*3,768*	*3,489*
W. S. Central	**1,485**	**93**	**4**	**850**	*1,402*	*96*	*5*	*827*	*1,196*	*92*	*5*	*826*	**2,432**	*2,330*	*2,119*
Mountain	**2,129**	**716**	**153**	**1,765**	*1,994*	*650*	*139*	*1,817*	*2,181*	*659*	*139*	*1,817*	**4,762**	*4,601*	*4,797*
Pacific	**1,259**	**470**	**57**	**980**	*1,117*	*446*	*81*	*1,117*	*1,379*	*511*	*81*	*1,117*	**2,766**	*2,760*	*3,088*
U.S. Average	**2,452**	**480**	**80**	**1,539**	*2,301*	*469*	*75*	*1,540*	*2,122*	*482*	*75*	*1,537*	**4,552**	*4,385*	*4,217*
Heating Degree Days, Prior 10-year Average															
New England	**3,152**	**836**	**134**	**2,167**	*3,166*	*838*	*134*	*2,148*	*3,192*	*830*	*140*	*2,145*	**6,289**	*6,286*	*6,307*
Middle Atlantic	**2,905**	**660**	**88**	**1,983**	*2,936*	*666*	*90*	*1,976*	*2,962*	*659*	*95*	*1,972*	**5,636**	*5,668*	*5,688*
E. N. Central	**3,117**	**690**	**120**	**2,243**	*3,192*	*694*	*123*	*2,262*	*3,236*	*695*	*131*	*2,257*	**6,170**	*6,272*	*6,318*
W. N. Central	**3,209**	**686**	**149**	**2,404**	*3,272*	*691*	*150*	*2,432*	*3,301*	*696*	*156*	*2,439*	**6,449**	*6,545*	*6,592*
South Atlantic	**1,465**	**194**	**14**	**1,006**	*1,481*	*196*	*14*	*1,012*	*1,499*	*191*	*15*	*1,009*	**2,679**	*2,702*	*2,714*
E. S. Central	**1,810**	**236**	**19**	**1,336**	*1,853*	*236*	*19*	*1,358*	*1,898*	*233*	*20*	*1,353*	**3,402**	*3,466*	*3,505*
W. S. Central	**1,157**	**85**	**5**	**827**	*1,189*	*86*	*5*	*834*	*1,222*	*86*	*5*	*836*	**2,075**	*2,114*	*2,149*
Mountain	**2,267**	**728**	**156**	**1,887**	*2,259*	*731*	*151*	*1,873*	*2,241*	*720*	*149*	*1,875*	**5,038**	*5,013*	*4,984*
Pacific	**1,554**	**625**	**96**	**1,236**	*1,534*	*622*	*92*	*1,205*	*1,498*	*602*	*89*	*1,203*	**3,511**	*3,453*	*3,391*
U.S. Average	**2,161**	**492**	**77**	**1,569**	*2,183*	*493*	*77*	*1,567*	*2,195*	*486*	*79*	*1,563*	**4,298**	*4,319*	*4,323*
Cooling Degree Days															
New England	**0**	**76**	**339**	**0**	*0*	*85*	*409*	*1*	*0*	*85*	*409*	*1*	**415**	*494*	*494*
Middle Atlantic	**0**	**154**	**433**	**6**	*0*	*162*	*553*	*5*	*0*	*162*	*553*	*5*	**593**	*720*	*721*
E. N. Central	**0**	**230**	**378**	**3**	*0*	*218*	*544*	*8*	*0*	*216*	*544*	*8*	**611**	*769*	*768*
W. N. Central	**0**	**263**	**539**	**12**	*3*	*275*	*683*	*11*	*3*	*274*	*683*	*11*	**814**	*971*	*970*
South Atlantic	**110**	**649**	**1,065**	**199**	*102*	*615*	*1,137*	*224*	*114*	*615*	*1,138*	*224*	**2,023**	*2,077*	*2,091*
E. S. Central	**6**	**504**	**923**	**65**	*20*	*493*	*1,036*	*65*	*27*	*493*	*1,036*	*65*	**1,499**	*1,615*	*1,621*
W. S. Central	**34**	**776**	**1,437**	**218**	*55*	*819*	*1,472*	*193*	*78*	*831*	*1,473*	*193*	**2,465**	*2,539*	*2,575*
Mountain	**31**	**438**	**870**	**95**	*20*	*446*	*968*	*88*	*21*	*445*	*968*	*88*	**1,433**	*1,522*	*1,523*
Pacific	**39**	**225**	**695**	**112**	*32*	*205*	*585*	*74*	*31*	*202*	*584*	*74*	**1,071**	*897*	*891*
U.S. Average	**35**	**394**	**776**	**96**	*35*	*390*	*844*	*92*	*41*	*391*	*845*	*93*	**1,301**	*1,361*	*1,370*
Cooling Degree Days, Prior 10-year Average															
New England	**0**	**83**	**417**	**1**	*0*	*85*	*419*	*1*	*0*	*82*	*411*	*1*	**500**	*505*	*495*
Middle Atlantic	**0**	**167**	**558**	**5**	*0*	*168*	*557*	*5*	*0*	*165*	*542*	*6*	**730**	*731*	*713*
E. N. Central	**3**	**230**	**546**	**6**	*3*	*234*	*545*	*6*	*3*	*228*	*533*	*6*	**785**	*787*	*770*
W. N. Central	**7**	**277**	**678**	**9**	*7*	*282*	*683*	*9*	*7*	*280*	*676*	*9*	**972**	*981*	*972*
South Atlantic	**110**	**636**	**1,154**	**213**	*110*	*635*	*1,155*	*210*	*110*	*645*	*1,142*	*211*	**2,112**	*2,111*	*2,108*
E. S. Central	**35**	**528**	**1,045**	**57**	*33*	*526*	*1,053*	*52*	*32*	*533*	*1,040*	*53*	**1,666**	*1,664*	*1,658*
W. S. Central	**102**	**882**	**1,506**	**190**	*94*	*883*	*1,518*	*183*	*91*	*886*	*1,507*	*184*	**2,680**	*2,678*	*2,667*
Mountain	**18**	**420**	**922**	**70**	*17*	*424*	*930*	*75*	*18*	*431*	*935*	*76*	**1,431**	*1,446*	*1,461*
Pacific	**26**	**166**	**589**	**58**	*26*	*170*	*602*	*65*	*27*	*178*	*603*	*67*	**839**	*863*	*875*
U.S. Average	**41**	**393**	**843**	**83**	*41*	*396*	*849*	*84*	*41*	*399*	*842*	*85*	**1,361**	*1,369*	*1,366*

- = 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).