Independent Statistics & Analysis
U.S. Energy Information Administration

July 2014

Short-Term Energy Outlook (STEO)

Highlights

- Unrest in Iraq put upward pressure on world oil prices last month, helping North Sea Brent crude oil spot prices reach their highest daily level of the year at just over $115/barrel (bbl) on June 19. North Sea Brent crude oil spot prices increased from a monthly average of $110/bbl in May to $112/bbl in June. This was the 12th consecutive month in which the average Brent crude oil spot price ranged between $107/bbl and $112/bbl. EIA projects Brent crude oil prices to average $110/bbl in 2014 and $105/bbl in 2015, $2/bbl and $3/bbl higher than projected in last month's STEO, respectively. The West Texas Intermediate (WTI) crude oil price discount to Brent is expected to average $9/bbl and $10/bbl in 2014 and 2015, respectively.

- During this year's April-through-September summer driving season, regular gasoline retail prices are forecast to average $3.66/gallon (gal), 8 cents higher than last year. Regular gasoline retail prices are projected to fall from an average of $3.68/gal during the second quarter to $3.64/gal during the third quarter as lower refinery margins more than offset higher crude oil prices. EIA expects regular gasoline retail prices to average $3.54/gal in 2014 and $3.45/gal in 2015, compared with $3.51/gal in 2013.

- U.S. total crude oil production, which averaged 7.4 million barrels per day (bbl/d) in 2013, is expected to average 8.5 million bbl/d in 2014 and 9.3 million bbl/d in 2015. The 2015 forecast represents the highest annual average level of oil production since 1972. Natural gas plant liquids production increases from an average of 2.6 million bbl/d in 2013 to 3.0 million bbl/d in 2015. The growth in domestic production has contributed to a significant decline in petroleum imports. The share of total U.S. liquid fuels consumption met by net imports fell from 60% in 2005 to an average of 33% in 2013. EIA expects the net import share to decline to 22% in 2015, which would be the lowest level since 1970.

- Natural gas working inventories on June 27 totaled 1.93 trillion cubic feet (Tcf), 0.67 Tcf (26%) below the level at the same time a year ago and 0.79 Tcf (29%) below the previous five-year average (2009-13). Projected natural gas working inventories reach 3.43 Tcf at the end of October, 0.38 Tcf below the level at the same time last year. EIA expects that the Henry Hub natural gas spot price, which averaged $3.73 per million British thermal units (MMBtu) in 2013, will average $4.77/MMBtu in 2014 and $4.50/MMBtu in 2015.

Global Petroleum and Other Liquids

EIA projects world petroleum and other liquids supply to increase by 1.5 million bbl/d in 2014 and by another 1.2 million bbl/d in 2015, with most of the growth coming from countries outside of the Organization of the Petroleum Exporting Countries (OPEC). Forecast non-OPEC supply grows by 1.7 million bbl/d in 2014 and 1.0 million bbl/d in 2015. The United States and Canada account for much of this growth. Projected world liquid fuels consumption grows by an annual average of 1.1 million bbl/d in 2014 and 1.5 million bbl/d in 2015. Countries outside the Organization for Economic Cooperation and Development (OECD), notably China, drive expected consumption growth.

The escalation of violence in northern Iraq that started in June has introduced significant uncertainty into the Iraq oil production outlook. EIA has reduced Iraq's production forecast from last month's STEO, maintaining production near 3.3 million bbl/d over the forecast, which was Iraq's average production level during the first half of 2014.

Global Petroleum and Other Liquids Consumption. EIA estimates that global consumption grew by 1.3 million bbl/d (1.5%) in 2013, averaging 90.5 million bbl/d for the year. EIA expects global consumption to grow by 1.1 million bbl/d in 2014 and 1.5 million bbl/d in 2015. Projected global oil-consumption-weighted real GDP, which increased by an estimated 2.6% in 2013, grows by 2.8% and 3.4% in 2014 and 2015, respectively.

Non-OECD countries account for nearly all of the expected consumption growth in 2014 and 2015. China is the leading contributor to projected global consumption growth, with consumption increasing by 400,000 bbl/d (3.7%) in 2014 and 430,000 bbl/d in 2015. However, China's economic and oil consumption growth rates have moderated compared with rates before 2012, when annual GDP growth exceeded 9% and oil consumption growth averaged almost 800,000 bbl/d from 2009 through 2011.

EIA expects a decline in OECD consumption in 2014, led by projected consumption declines in both Japan and Europe. EIA expects Japan's oil consumption to fall by an annual average of 130,000 bbl/d in 2014 and 160,000 bbl/d in 2015, as the country continues to increase natural gas and coal consumption in the electricity sector and returns some nuclear power plants to service in 2015. EIA projects that OECD Europe's consumption, which fell by 110,000 bbl/d in 2013, will decline by 120,000 bbl/d in 2014 and then increase by 60,000 bbl/d in 2015. U.S. liquids consumption, which increased by 400,000 bbl/d in 2013, is expected to be largely unchanged in 2014 and then increase by 70,000 bbl/d in 2015.

Non-OPEC Supply. EIA estimates that non-OPEC liquids production grew by 1.4 million bbl/d in 2013, averaging 54.1 million bbl/d for the year. EIA expects non-OPEC liquids production to grow by 1.7 million bbl/d in 2014 and 1.0 million bbl/d in 2015. EIA forecasts production from the United States and Canada to grow by a combined annual average of 1.6 million bbl/d in 2014 and 1.0 million bbl/d in 2015. EIA estimates that the Former Soviet Union's production will rise

by an annual average of 120,000 bbl/d in 2014, led by Russia. However, production in the region declines by 100,000 bbl/d in 2015. The expected completion of phase one of Kazakhstan's Kashagan field has been pushed back to the first half of 2016 because of continued problems delaying the start of commercial production.

Unplanned supply disruptions among non-OPEC producers averaged 0.6 million bbl/d in June, down from an estimated 0.7 million bbl/d in May. South Sudan, Syria, and Yemen accounted for 83% of total non-OPEC supply disruptions. EIA does not assume a disruption to oil supply or demand as a result of ongoing events in Ukraine.

OPEC Supply. EIA estimates that OPEC crude oil production averaged 29.9 million bbl/d in 2013, a decline of 1.0 million bbl/d from the previous year, primarily reflecting increased outages in Libya, Nigeria, and Iraq, along with strong non-OPEC supply growth. EIA expects OPEC crude oil production to fall by 0.3 million bbl/d in 2014 and by an additional 0.1 million bbl/d in 2015 to accommodate growing production in non-OPEC countries.

In Libya, force majeure on oil exports from the two largest eastern oil ports (Es-Sidra and Ras Lanuf - combined effective export capacity of 550,000 bbl/d) were lifted after the rebel group blockading the ports agreed to return them to the government. Although the deal is a major step forward, given the fragility of the situation and the failure of past deals, it is highly uncertain if this deal will materialize into a sustained recovery of Libya's eastern exports. In April 2014, a similar deal was made to return control of two smaller eastern ports (Marsa al-Hariga and Zueitina with combined export capacity of 200,000 bbl/d). However, the deal did not lead to a substantial increase in production and exports because instability and sporadic blockades continued. For now, EIA's short-term forecast for Libya remains unchanged, assuming a small recovery in 2015 but still well below the 2012 crude production level of 1.37 million bbl/d.

Unplanned crude oil supply disruptions among OPEC producers averaged 2.7 million bbl/d in June 2014, slightly higher than the previous month because of increased outages in Iraq. The escalation of violence in northern Iraq that started in June has not reduced the availability of exports to the global market, as southern exports have been unaffected and northern exports were halted in early March 2014. The recent events have mainly affected Iraq's crude oil supply to its largest domestic refinery, which had been processing approximately 0.2 million bbl/d of crude oil. The northern Baiji refinery was shut down during the second half of June, reducing northern Iraqi crude oil and petroleum product production. Crude oil production in southern Iraq of roughly 2.8 million bbl/d and in the Iraqi Kurdistan Region of roughly 0.2 million bbl/d has not been disrupted.

Recent events have introduced a high level of uncertainty in Iraq, and as a result, EIA has reduced its forecast production growth in Iraq by about 0.3 million bbl/d in both 2014 and 2015. EIA does not expect Iraq's crude production to exceed 3.3 million bbl/d, its average level during the first half of 2014, during the STEO forecast period. EIA expects Saudi Arabia to maintain a

higher production level through 2014 to offset the loss of Iraq's growth. In 2015, Saudi Arabia's annual production is still projected to decline to accommodate growing output in non-OPEC countries, albeit to a lesser extent than previously expected.

EIA expects OPEC surplus crude oil production capacity, which is concentrated in Saudi Arabia, to average 2.0 million bbl/d in 2014 and 2.7 million bbl/d in 2015. These surplus capacity projections are 0.2 million bbl/d and 0.8 million bbl/d lower than last month's STEO, respectively. The reduction in surplus capacity from last month's STEO mainly reflects increased forecast production from Saudi Arabia. These estimates do not include additional capacity that may be available in Iran but is offline because of the effects of U.S. and European Union sanctions on Iran's ability to sell its oil.

OECD Petroleum Inventories. EIA estimates that OECD commercial oil inventories totaled 2.55 billion barrels at the end of 2013, equivalent to roughly 55 days of consumption. Projected OECD oil inventories rise to 2.60 billion barrels at the end of 2014.

Crude Oil Prices. North Sea Brent crude oil spot prices averaged $112/bbl in June, an increase of $2/bbl from May. This was the 12th consecutive month in which average Brent crude oil spot prices fell within a relatively narrow range of $107/bbl to $112/bbl. The escalating conflict in Iraq, continued record-high levels of Chinese crude oil imports in 2014, and ongoing delays to Libyan oil exports have contributed to upward price pressure. The forecast Brent crude oil price averages $110/bbl in 2014, $2/bbl higher than estimated for 2014 in last month's STEO, and $105/bbl in 2015, which is $3/bbl higher than in last month's STEO.

The WTI crude oil spot price increased from an average of $102/bbl in May to $106/bbl in June. Driven in part by the relocation of crude oil to refining centers along the Gulf Coast through new pipelines, crude oil inventory levels at the Cushing, Oklahoma, storage hub, the delivery point for WTI, have fallen by more than half since the start of the year, from 42 million barrels on January 24 to below 21 million barrels on June 27, the lowest level since November 2008. The discount of WTI crude oil to Brent crude oil, which averaged more than $13/bbl from November 2013 through January 2014, has since fallen to $6/bbl in June. The U.S. Commerce Department's Bureau of Industry and Security (BIS) recently authorized two companies to export stabilized lease condensate processed in a distillation tower. EIA now expects the discount of WTI to Brent crude oil to average $9/bbl in the second half of 2014, which is $1/bbl lower than last month's STEO. EIA expects the discount to average $10/bbl in 2015.

Energy price forecasts are highly uncertain, and the current values of futures and options contracts suggest that prices could differ significantly from the forecast levels (*Market Prices and Uncertainty Report*). WTI futures contracts for October 2014 delivery, traded during the five-day period ending July 2, averaged $104/bbl. Implied volatility averaged 14%, establishing the lower and upper limits of the 95% confidence interval for the market's expectations of monthly average WTI prices in October 2014 at $92/bbl and $118/bbl, respectively. Last year at this time, WTI for October 2013 delivery averaged $98/bbl and implied volatility averaged 21%.

The corresponding lower and upper limits of the 95% confidence interval were $81/bbl and $118/bbl.

U.S. Petroleum and Other Liquids

Liquid Fuels Consumption. Total U.S. liquid fuels consumption rose by 400,000 bbl/d (2.1%) in 2013. Consumption of hydrocarbon gas liquids (HGL) registered the largest gain in 2013, increasing by 150,000 bbl/d (6.4%). Total consumption is expected to fall by 10,000 bbl/d in 2014, with declines in the consumption of residual fuel oil and unfinished oils offsetting increases in distillate fuel and gasoline. Total consumption grows by 70,000 bbl/d in 2015, with HGL consumption increasing by 80,000 bbl/d.

Motor gasoline consumption grew by 90,000 bbl/d (1.1%) in 2013, the largest increase since 2006. Motor gasoline consumption grows by 30,000 bbl/d in 2014 and then falls by 10,000 bbl/d in 2015 as improving fuel economy in new vehicles increasingly offsets highway travel growth. Distillate fuel consumption increased by 90,000 bbl/d (2.5%) last year, reflecting colder weather and economic growth. Consumption of that fuel rises by 120,000 bbl/d and 60,000 bbl/d in 2014 and 2015, respectively.

Liquid Fuels Supply. The forecast for total U.S. crude oil production increases from an estimated 7.4 million bbl/d in 2013 to 8.5 million bbl/d in 2014 and 9.3 million bbl/d in 2015. The highest previous annual average U.S. production level was 9.6 million bbl/d in 1970. Recent U.S. crude oil production growth has consisted primarily of lighter, sweet crude (a description of crude quality, as measured by API gravity and sulfur content) from tight resource formations. Roughly 96% of the 1.8-million-bbl/d growth in production between 2011 and 2013 consisted of sweet grades with lighter API gravity of 40 or above. EIA analysis of current and forecast crude oil production indicates that U.S. supply of lighter API gravity crude will continue to outpace that of medium and heavier crudes. More than 60% of EIA's forecast production growth for 2014 and 2015 consists of light, sweet grades with API gravity of 40 or above.

HGL production at natural gas liquids plants is projected to rise from 2.6 million bbl/d in 2013 to 3.0 million bbl/d in 2015. About half of this growth is expected to come from ethane production to meet growing demand associated with expanding domestic ethylene production and export capacity.

The growth in domestic production has contributed to a significant decline in petroleum imports. The share of total U.S. liquid fuels consumption met by net imports fell from 60% in 2005 to an average of 33% in 2013. EIA expects the net import share to decline to 22% in 2015, which would be the lowest level since 1970.

Petroleum Product Prices. The U.S. annual average regular gasoline retail price, which averaged $3.51/gal in 2013, is projected to increase to an average of $3.54/gal in 2014 before falling to $3.45/gal in 2015. Diesel fuel prices, which averaged $3.92/gal in 2013, are projected to average

$3.93/gal in 2014 and $3.88/gal in 2015, 3 cents and 10 cents higher than projected in last month's STEO, respectively.

EIA expects that the monthly average regular gasoline retail price will fall from $3.69/gal in June to $3.61/gal in September. The September 2014 New York Harbor reformulated blendstock for oxygenate blending (RBOB) futures contract averaged $3.01/gal for the five trading days ending July 2. Based on the market value of futures and options contracts for this key petroleum component of gasoline, there is a 4% probability that its price at expiration will exceed $3.35/gal, consistent with a monthly average regular-grade gasoline retail price exceeding $4.00/gal in September 2014. 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 exceeding the national average price by 30 cents/gal or more.

Natural Gas

While this year's natural gas injection season began slowly in April, injections into storage during May and June were very strong. According to preliminary data from EIA's *Weekly Natural Gas Storage Report*, net injections were 100 billion cubic feet (Bcf) or greater for each of the past eight weeks. Over the previous four years, weekly injections during May and June exceeded 100 Bcf on only three occasions. EIA expects injections will slow during July and August as more natural gas goes to the electric power sector to meet air conditioning demand. The strength in storage injections is the result of strong production growth and moderate demand. Marketed production in April set a record high, at 73.5 Bcf/d, according to EIA's most recent data, with the largest increases coming from areas in Texas.

Natural Gas Consumption. EIA expects total natural gas consumption will average 72.4 Bcf/d in 2014, an increase of 1.4% from 2013, led by the industrial sector. In 2015, total natural gas consumption falls by 0.3 Bcf/d as a return to near-normal winter weather contributes to lower residential and commercial consumption. Higher natural gas prices this year contribute to a 1.1% decline in natural gas consumption in the power sector to 22.1 Bcf/d in 2014. EIA expects natural gas consumption in the power sector to increase to 22.8 Bcf/d in 2015 with lower natural gas prices and the retirement of some coal plants.

Natural Gas Production and Trade. EIA expects natural gas marketed production to grow by an average rate of 4.1% in 2014 and 1.2% in 2015. Rapid natural gas production growth in the Marcellus formation has contributed to low natural gas forward prices in the Northeast, and as a result new infrastructure has been proposed to take gas to other market regions. In June, the eastward-flowing Rockies Express Pipeline (REX) began service on its Seneca Lateral pipeline, which will take Marcellus gas westward to the Midwest. REX's parent company, Tallgrass Energy, plans to add bidirectional capability on a significant portion of REX's easternmost segment.

Growing domestic production is expected to continue to put downward pressure on natural gas imports from Canada. EIA projects net imports of 3.7 Bcf/d in 2014 and 3.1 Bcf/d in 2015, which would be the lowest level since 1987. Liquefied natural gas (LNG) imports have fallen over the past several years because higher prices in Europe and Asia are more attractive to sellers than the relatively low prices in the United States. Several companies are planning to build liquefaction capacity to export LNG from the United States. Cheniere Energy's Sabine Pass facility is expected to be the first to liquefy natural gas produced in the Lower 48 states for export. It is scheduled to come online in stages beginning in late 2015.

Natural Gas Inventories. Natural gas working inventories totaled 1,929 Bcf as of June 27, which was 666 Bcf lower than the same time last year and 790 Bcf lower than the previous five-year (2009-2013) average. The injection season began somewhat slowly in April, but picked up in May and June with more than 1 Tcf was added to storage. EIA expects working gas stocks will reach around 3,430 Bcf at the end of October, 380 Bcf lower than at the same time last year.

Natural Gas Prices. Natural gas spot prices averaged $4.59/MMBtu at the Henry Hub in June. EIA expects spot prices will remain near current levels until the start of the next winter heating season. Projected Henry Hub natural gas prices average $4.77/MMBtu in 2014 and $4.50/MMBtu in 2015.

Natural gas futures prices for October 2014 delivery (for the five-day period ending July 2) averaged $4.40/MMBtu. Current options and futures prices imply that market participants place the lower and upper bounds for the 95% confidence interval for October 2014 contracts at $3.37/MMBtu and $5.76/MMBtu, respectively. At this time last year, the natural gas futures contract for October 2013 averaged $3.62/MMBtu and the corresponding lower and upper limits of the 95% confidence interval were $2.69/MMBtu and $4.88/MMBtu.

Coal

Coal Supply. EIA expects U.S. coal production will grow 2.7% to 1,011 million short tons (MMst) in 2014, driven by higher consumption. In 2015, forecast U.S. coal production falls by 0.9% to 1,002 MMst.

Coal Consumption. EIA projects total coal consumption growth of 2.8% to 951 MMst in 2014 because of higher electricity demand and power sector natural gas prices nearly 30% above their 2013 level. Total coal consumption is projected to fall by 2.8% in 2015, as retirements of coal power plants rise in response to the implementation of the Mercury and Air Toxics Standards, electricity sales growth slows to 0.1%, and natural gas prices fall relative to coal prices.

Coal Exports. In April, coal exports were 16.6% (1.6 MMst) lower compared with last year, with steam coal exports falling by 1.5 MMst (33.4%). Coal exports are projected to total 99 MMst in

2014, primarily because of slowing world coal demand growth and increasing coal output in other coal-exporting countries. In 2015, projected exports fall to 95 MMst.

Coal Prices. Annual average coal prices to the electric power industry fell over the past two years, from $2.39/MMBtu in 2011 to $2.35/MMBtu in 2013. Monthly average coal prices have increased by 10 cents per MMBtu since the beginning of the year, with the April price averaging $2.40/MMBtu. EIA expects average delivered coal prices to increase over the forecast period, with prices of $2.39/MMBtu in 2014 and $2.41/MMBtu in 2015.

Electricity

A large proportion of U.S. conventional hydroelectric output is produced in states west of the Mississippi River, especially in the Pacific Northwest. The level of hydroelectric generation is heavily influenced by precipitation patterns, and the western states have experienced widely divergent levels of rainfall and snowfall in recent months. A higher-than-normal snowpack in the Rocky Mountains contributed to an 11.6% increase in year-to-date (January-April) hydroelectric generation in the Mountain Census Division, compared with the same period in 2013. Low precipitation levels in the Pacific Northwest earlier this year were offset by a very wet March, leading to relatively flat year-to-date change in hydroelectric generation in Oregon and Washington. In contrast, exceptional drought in California has caused a 46.6% year-to-date decline in that state's hydroelectric generation.

Electricity Consumption. EIA estimates that total consumption of electricity during the first half of 2014 was 2.5% higher than during the same period last year. This increased consumption occurred primarily in the residential and commercial sectors during the first quarter of the year as a result of colder temperatures in the eastern half of the United States. Retail sales of electricity to the industrial sector during the first half are estimated to be down 1.0% from last year. A 5.1% year-over-year increase in cooling degree days during the second half of 2014 and projected improvements in energy efficiency contribute to the forecast of 0.6% growth in total electricity consumption during the remainder of 2014. EIA expects little change in electricity consumption in 2015.

Electricity Generation. EIA projects that total U.S. electricity generation in 2014 will grow by 1.6% from last year to an average of 11,300 gigawatthours per day. Recently rising costs for natural gas have driven power generators to use relatively more coal for supplying electricity. During the first half of 2014, EIA estimates that 40.0% of total generation was fueled by coal, compared with 39.0% during the first half of last year. In contrast, the share of generation supplied by natural gas fell from 26.1% last year to 24.8% during the first half of 2014. EIA expects that coal's share of generation will fall to an average of 38.8% in 2015 while the natural gas fuel share rises to 27.5%.

Electricity Retail Prices. EIA expects the U.S. residential annual average electricity price to increase by 3.1% this year, which would be the highest growth rate since 2008, primarily in response to higher fuel costs for power generation. The largest price increases occur in the Northeast region. Projected residential prices increase by an additional 2.4% during 2015.

Renewables and Carbon Dioxide Emissions

Electricity and Heat Generation from Renewables. EIA projects total renewables use for electricity and heat generation will grow by 2.9% in 2014. Conventional hydropower generation is projected to fall by 0.8%, while nonhydropower renewables rise by 4.9%. In 2015, total renewables consumption for electric power and heat generation increases by 4.0%, as a result of a 3.5% increase in hydropower and a 4.2% increase in nonhydropower renewables.

EIA projects that wind power capacity will increase by 8.6% in 2014 and 13.9% in 2015. Electricity generation from wind is projected to contribute 4.5% of total electricity generation in 2015.

EIA expects continued robust growth in solar electricity generation, although the amount of utility-scale generation remains a small share of total U.S. generation at about 0.5% in 2015. While solar growth has historically been concentrated in customer-sited distributed generation installations, utility-scale solar capacity doubled in 2013. EIA expects that utility-scale solar capacity will increase by 88% between the end of 2013 and the end of 2015; about 70% of this new capacity is being built in California. However, customer-sited photovoltaic capacity growth, which the STEO does not forecast, is expected to exceed utility-scale solar growth between 2013 and 2015, according to EIA's *Annual Energy Outlook 2014*.

Liquid Biofuels. Ethanol production increased from an average of 907,000 bbl/d in March to an estimated 949,000 bbl/d in June, which was the highest monthly level of the year and included the highest weekly level ever recorded at 972,000 bbl/d for the week ending June 13. Ethanol production is forecast to average 932,000 bbl/d in 2014 and 940,000 bbl/d in 2015. Biodiesel production averaged 89,000 bbl/d in 2013 and is forecast to average 80,000 bbl/d in 2014 and 84,000 bbl/d in 2015.

Energy-Related Carbon Dioxide Emissions. EIA estimates that carbon dioxide (CO_2) emissions from fossil fuels increased by 2.2% in 2013 from the previous year. Emissions are forecast to rise by 1.7% in 2014, and then to decline by 0.9% in 2015. The increase in emissions in 2013 and 2014 reflects growth in coal consumption for electric power generation. Coal emissions are projected to decline by 2.6% in 2015.

On June 4, the 24th allowance auction was held for the Regional Greenhouse Gas Initiative (RGGI). RGGI involves nine northeastern and mid-Atlantic states (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont). Each allowance permits one short ton of CO_2 emissions. The clearing price was $5.02 per short ton,

and more than 18 million allowances were sold to 43 bidders. The average clearing prices in prior-year auctions were $1.93 per short ton in 2012 and $2.92 per short ton in 2013.

U.S. Economic Assumptions

Recent Economic Indicators. Economic growth slowed in the first quarter of 2014, with recent economic indicators showing signs of improvement later in the year. The Bureau of Economic Analysis (BEA) reported that real gross domestic product (GDP) fell at an annualized rate of 2.9% from the fourth quarter of 2013 to the first quarter of 2014. This was a revision from BEA's first and second estimates, which reported an annualized increase of 0.1% and an annualized decrease of 1.0%, respectively. The first revision was associated with a significant decline in inventory investment, while the latest was more broad-based with downward revisions in consumer spending and trade.

Recent employment indicators are more positive; the U.S. Bureau of Labor Statistics (BLS) reported that the four-week moving average of initial seasonally adjusted unemployment insurance claims for the week ending June 28 was 315,000. According to BLS, the U.S. economy added 288,000 jobs in June, and the unemployment rate fell to 6.1%. New orders for durable goods contracted in May, according to the U.S. Census Bureau (Census), as new orders fell 1%, compared with the 0.8% increase reported in April. BEA also reported that real personal consumption expenditures fell 0.1% between April and May, following a 0.2% drop from March to April. Census reported that sales of new single-family homes rose 18.6% from April to May, a level 16.9% above the May 2013 sales estimate.

EIA used the June 2014 version of the IHS/Global Insight (GI) macroeconomic model with EIA's energy price forecasts as model inputs to develop the economic projections in the STEO. This GI forecast does not reflect recent macroeconomic data, such as the second downward revision to first quarter real U.S. GDP growth.

Production and Income. Forecast real GDP grows by 2.2% in 2014 and by 2.9% in 2015, down from the 2.4% and 3.1% increases, respectively, forecast in last month's STEO. Weaker real GDP growth in this month's forecast reflects BEA's first downward revision to first-quarter real GDP growth and a downward revision in 2015 real disposable income growth to 3.1% from 3.6% forecast in last month's STEO. Total industrial production grows by 3.4% in 2014 and 3.0% in 2015. Growth in industrial production in the manufacturing sector is lower than in total industrial production in 2014, at 3.3%, but moves higher in 2015 to 3.4%.

Expenditures. Private real fixed investment growth averages 3.9% and 8.5% in 2014 and 2015, respectively, led by industrial and transportation equipment in 2014 and by a broad array of equipment categories in 2015. Real consumption expenditures grow faster than real GDP in 2014 at 2.7%, but fall below the real GDP growth rate in 2015 at 2.6%. Durable goods expenditures drive consumption spending in both years. Export growth is 3.3% and 4.8% over

the same two years, while import growth is 2.8% in 2014 and 5.2% in 2015. Total government expenditures fall by 0.9% in 2014, but increase by 0.3% in 2015.

U.S. Employment, Housing, and Prices. Projected growth in nonfarm employment averages 1.7% in 2014 and 1.8% in 2015. This is accompanied by a gradually declining unemployment rate that reaches 5.9% at the end of 2015. The employment growth in 2014 and 2015 is slower than projected last month and the declines in the unemployment rate are about the same. Housing starts grow an average of 14.3% and 28.2% in 2014 and 2015, respectively. Both consumer and producer price indexes continue to increase at a moderate pace, as wages continue to show modest gains.

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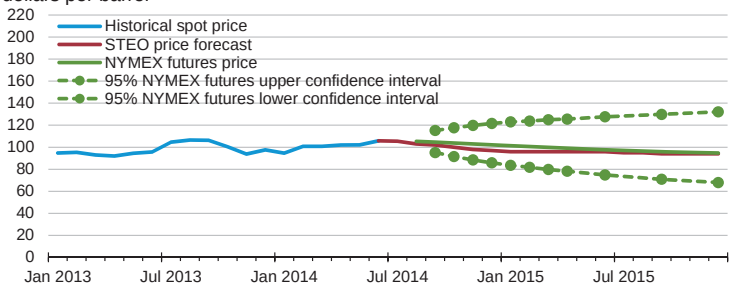
Short-Term Energy Outlook

Chart Gallery for July 2014

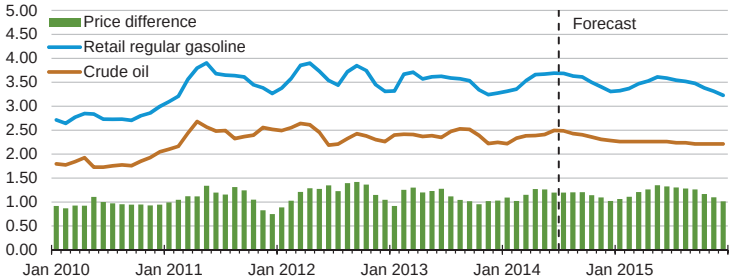
West Texas Intermediate (WTI) Crude Oil Price
dollars per barrel



Note: Confidence interval derived from options market information for the 5 trading days ending Jul. 2, 2014. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, July 2014.

U.S. Gasoline and Crude Oil Prices
dollars per gallon

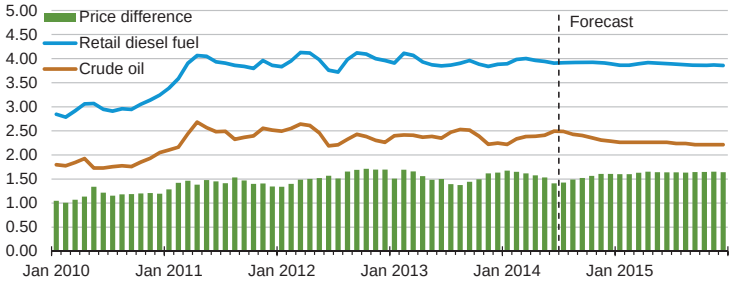


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, July 2014.

U.S. Diesel Fuel and Crude Oil Prices

dollars per gallon

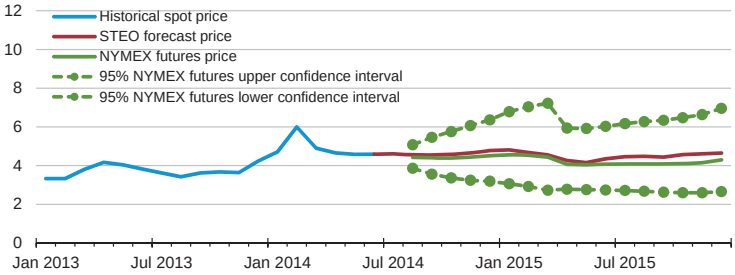


Crude oil price is composite refiner acquisition cost. Retail prices include state and federal taxes.

Source: Short-Term Energy Outlook, July 2014.

Henry Hub Natural Gas Price

dollars per million Btu

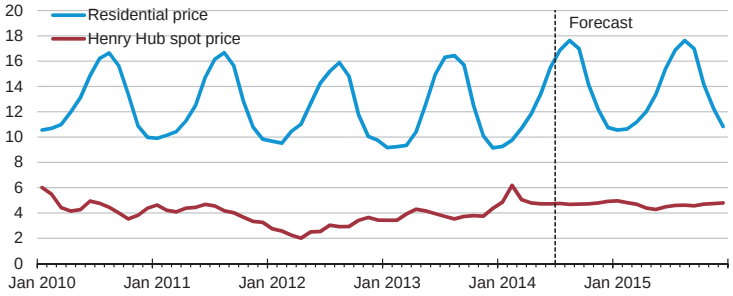


Note: Confidence interval derived from options market information for the 5 trading days ending Jul. 2, 2014. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, July 2014.

U.S. Natural Gas Prices

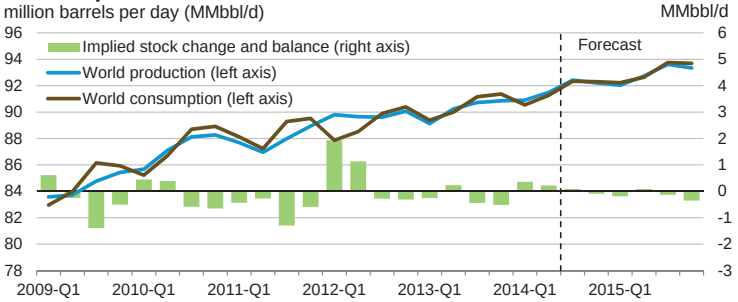
dollars per thousand cubic feet



Source: Short-Term Energy Outlook, July 2014.

World Liquid Fuels Production and Consumption Balance

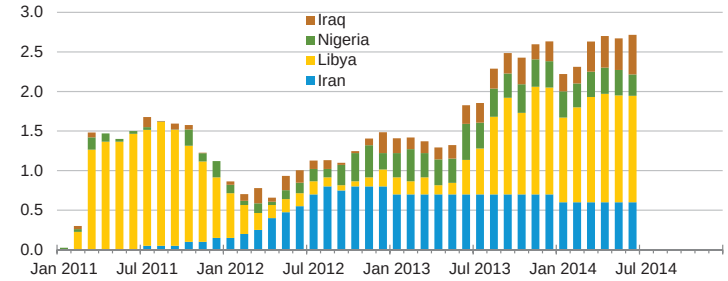
million barrels per day (MMbbl/d)



Source: Short-Term Energy Outlook, July 2014.

Estimated Historical Unplanned OPEC Crude Oil Production Outages

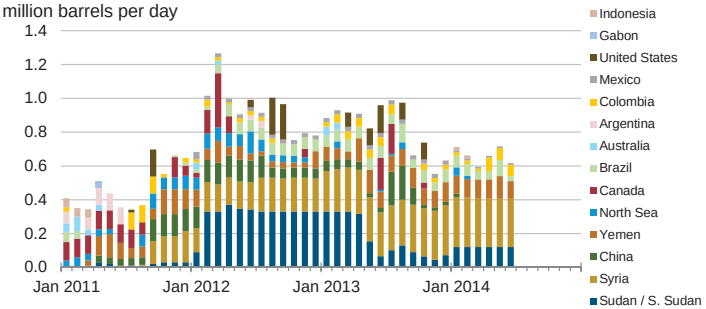
million barrels per day



Source: Short-Term Energy Outlook, July 2014.

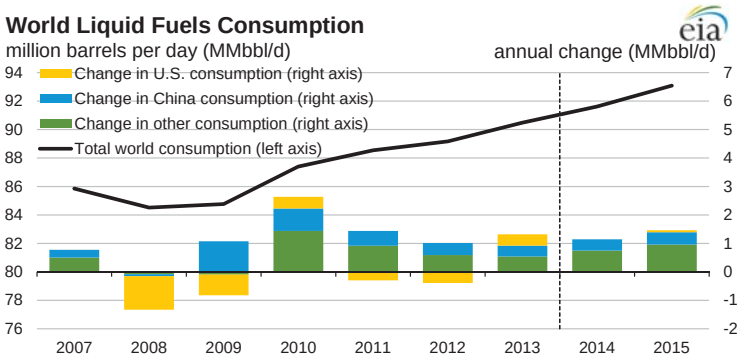
Estimated Historical Unplanned Non-OPEC Liquid Fuels Production Outages

million barrels per day



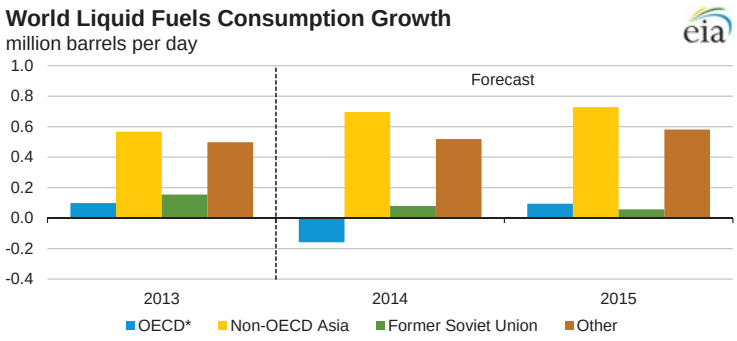
Source: Short-Term Energy Outlook, July 2014.

World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, July 2014.

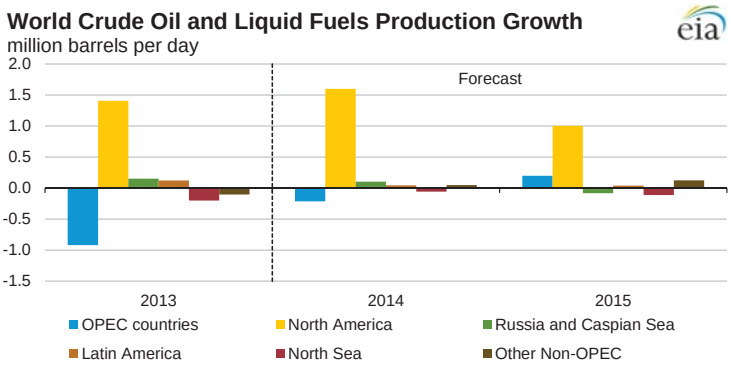
World Liquid Fuels Consumption Growth



* Countries belonging to the Organization for Economic Cooperation and Development

Source: Short-Term Energy Outlook, July 2014.

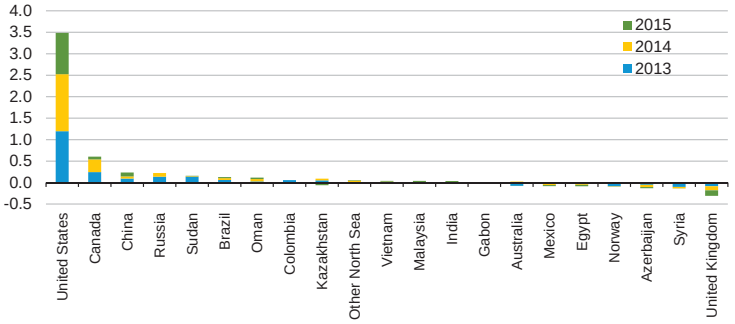
World Crude Oil and Liquid Fuels Production Growth



Source: Short-Term Energy Outlook, July 2014.

Non-OPEC Crude Oil and Liquid Fuels Production Growth

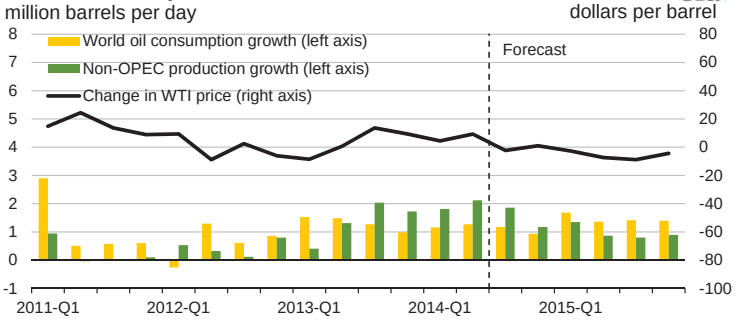
million barrels per day



Source: Short-Term Energy Outlook, July 2014.

World Consumption and Non-OPEC Production Growth

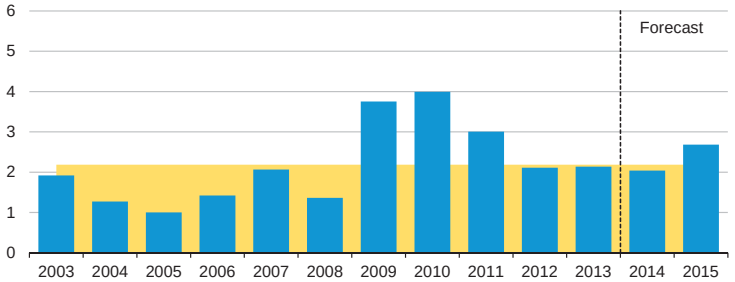
million barrels per day | dollars per barrel



Source: Short-Term Energy Outlook, July 2014.

OPEC surplus crude oil production capacity

million barrels per day

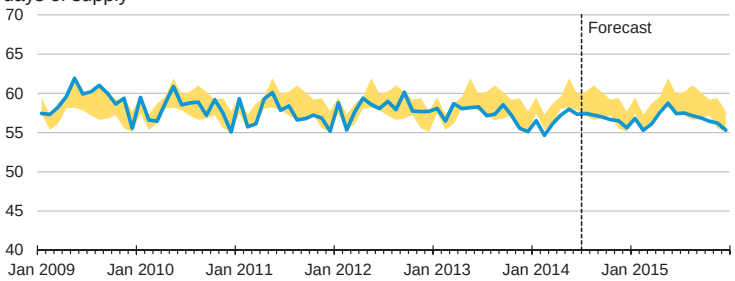


Note: Shaded area represents 2003-2013 average (2.2 million barrels per day).

Source: Short-Term Energy Outlook, July 2014.

OECD Commercial Crude Oil Stocks

days of supply



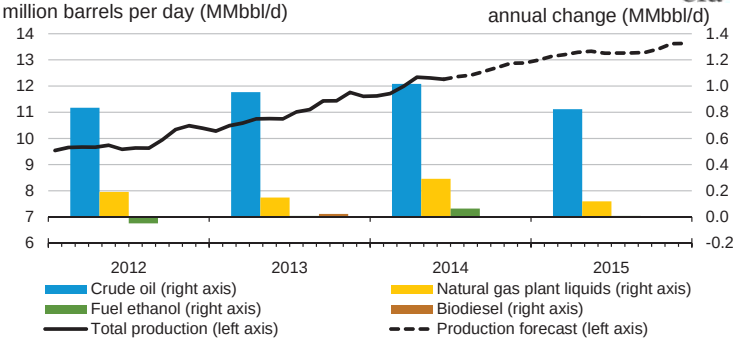
Note: Colored band around crude oil stocks days of supply represents the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

Source: Short-Term Energy Outlook, July 2014.

U.S. Crude Oil and Liquid Fuels Production

million barrels per day (MMbbl/d)

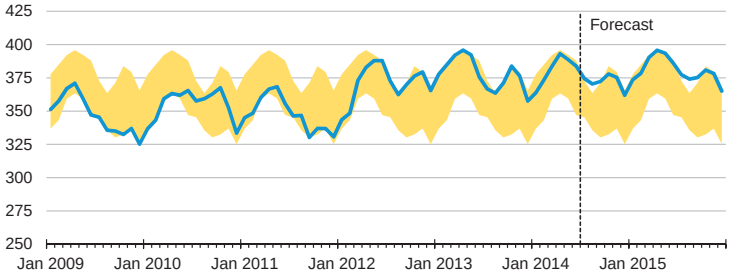
annual change (MMbbl/d)



Source: Short-Term Energy Outlook, July 2014.

U.S. Commercial Crude Oil Stocks

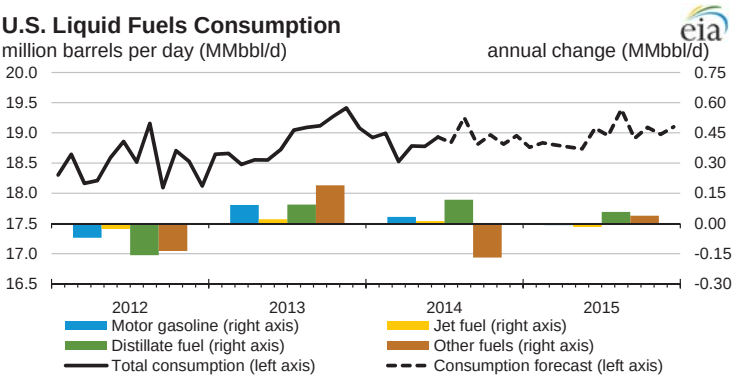
million barrels



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

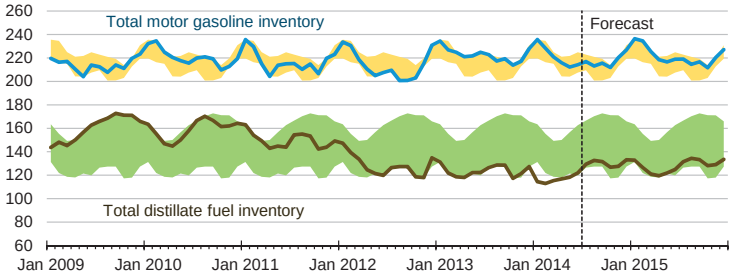
Source: Short-Term Energy Outlook, July 2014.

U.S. Liquid Fuels Consumption



Source: Short-Term Energy Outlook, July 2014.

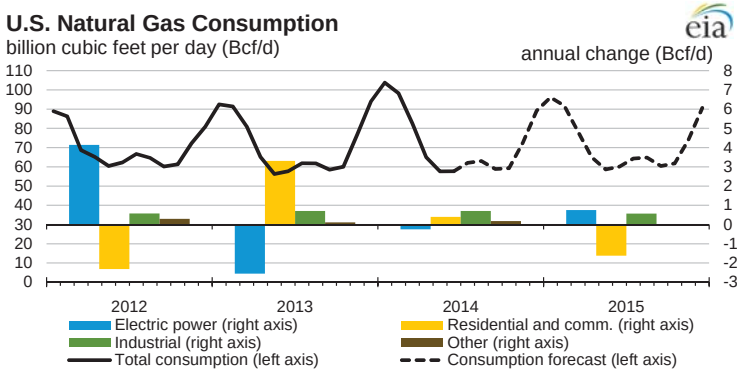
U.S. Gasoline and Distillate Inventories



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

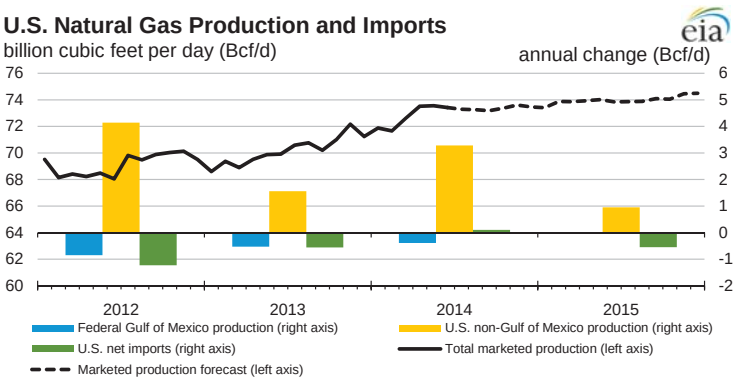
Source: Short-Term Energy Outlook, July 2014.

U.S. Natural Gas Consumption



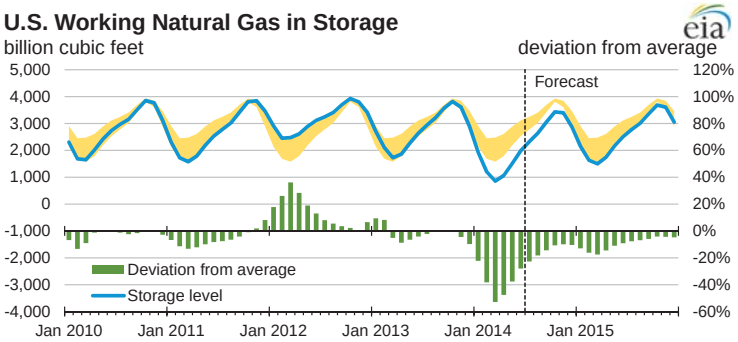
Source: Short-Term Energy Outlook, July 2014.

U.S. Natural Gas Production and Imports



Source: Short-Term Energy Outlook, July 2014.

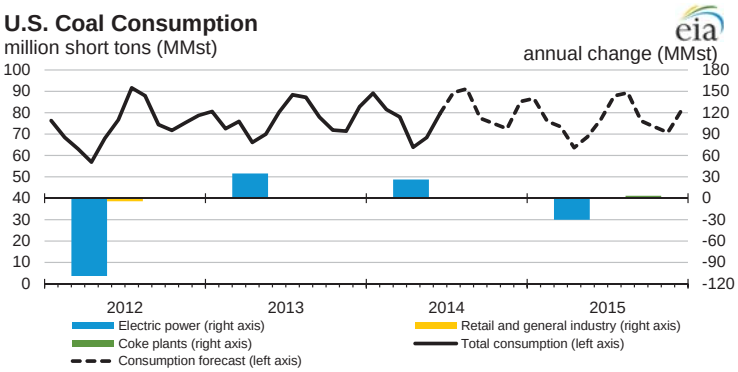
U.S. Working Natural Gas in Storage



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

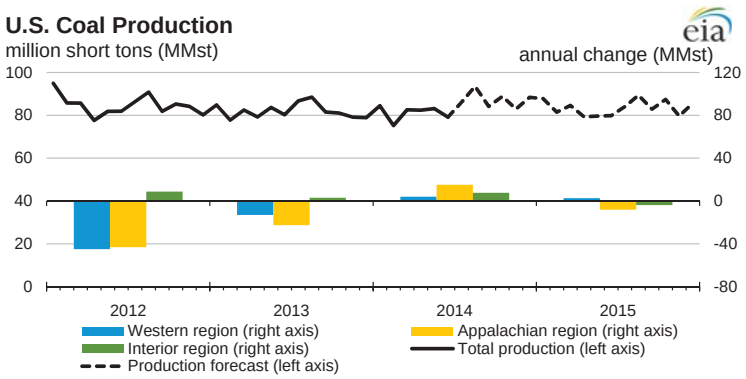
Source: Short-Term Energy Outlook, July 2014.

U.S. Coal Consumption



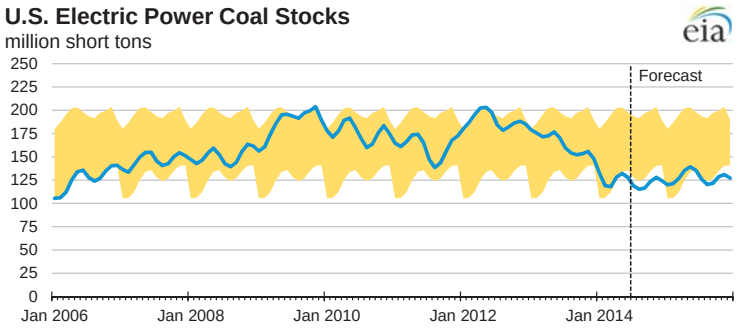
Source: Short-Term Energy Outlook, July 2014.

U.S. Coal Production



Source: Short-Term Energy Outlook, July 2014.

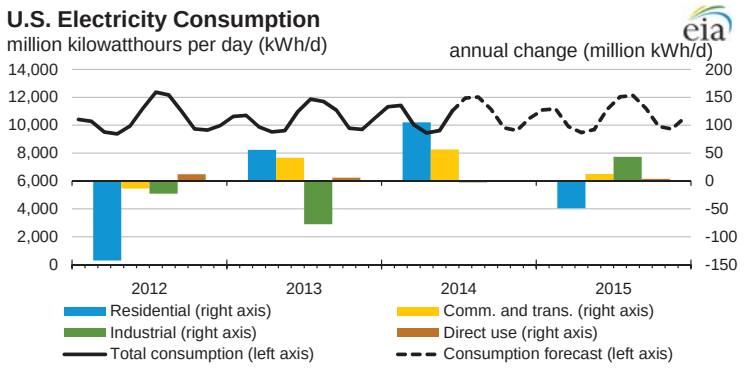
U.S. Electric Power Coal Stocks



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

Source: Short-Term Energy Outlook, July 2014.

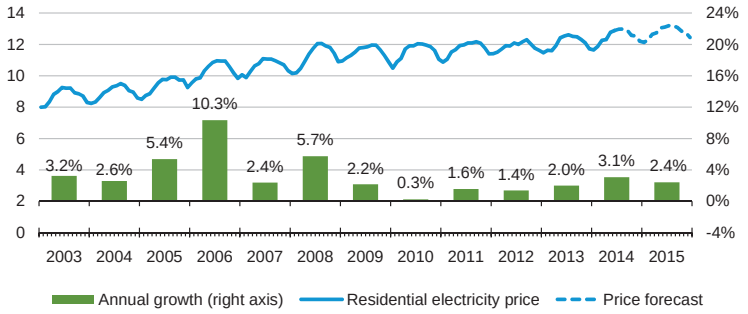
U.S. Electricity Consumption



Source: Short-Term Energy Outlook, July 2014.

U.S. Residential Electricity Price

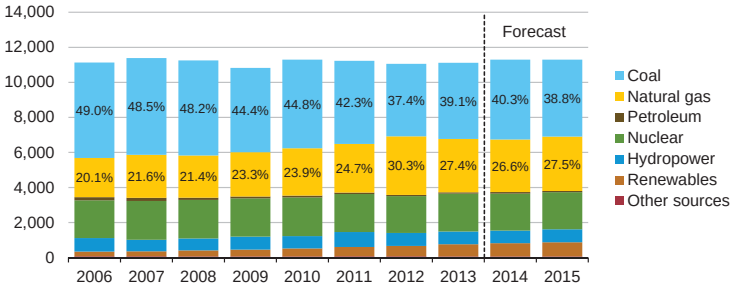
cents per kilowatthour



Source: Short-Term Energy Outlook, July 2014.

U.S. Electricity Generation by Fuel, All Sectors

thousand megawatthours per day

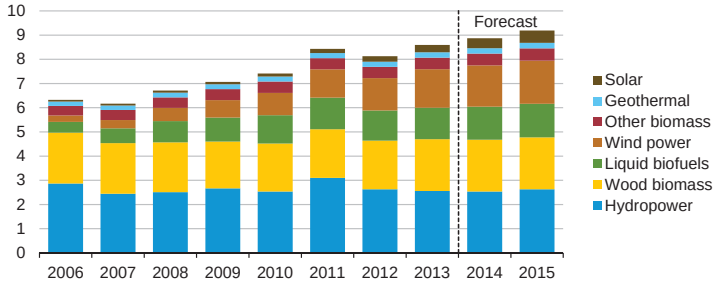


Note: Labels show percentage share of total generation provided by coal and natural gas.

Source: Short-Term Energy Outlook, July 2014.

U.S. Renewable Energy Supply

quadrillion British thermal units (Btu)

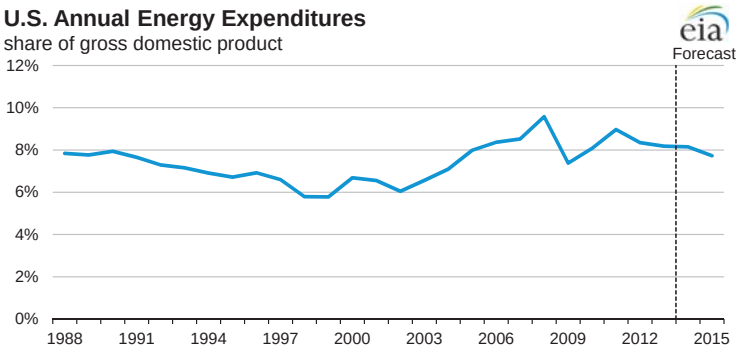


Note: Hydropower excludes pumped storage generation. Liquid biofuels include ethanol and biodiesel. Other biomass includes municipal waste from biogenic sources, landfill gas, and other non-wood waste.

Source: Short-Term Energy Outlook, July 2014.

U.S. Annual Energy Expenditures

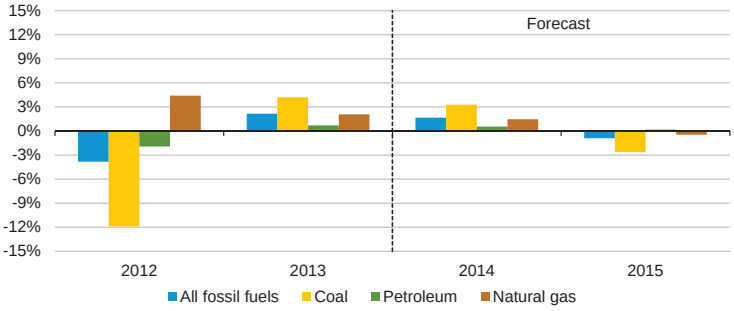
share of gross domestic product



Source: Short-Term Energy Outlook, July 2014.

U.S. Energy-Related Carbon Dioxide Emissions

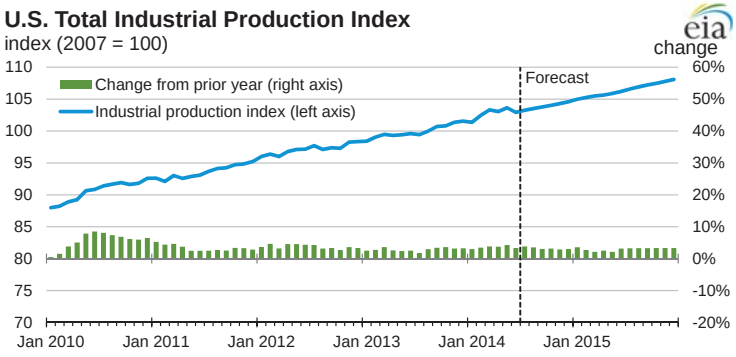
annual growth



Source: Short-Term Energy Outlook, July 2014.

U.S. Total Industrial Production Index

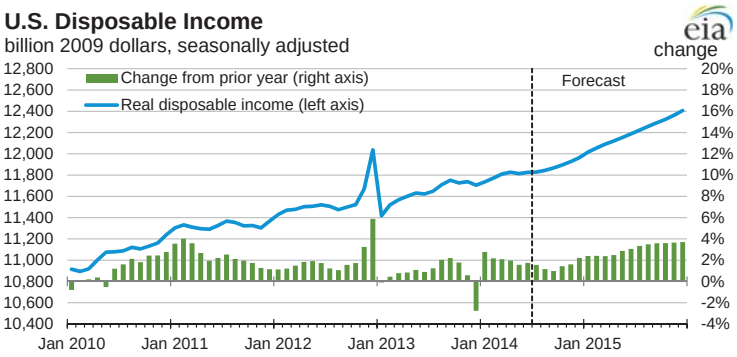
index (2007 = 100)



Source: Short-Term Energy Outlook, July 2014.

U.S. Disposable Income

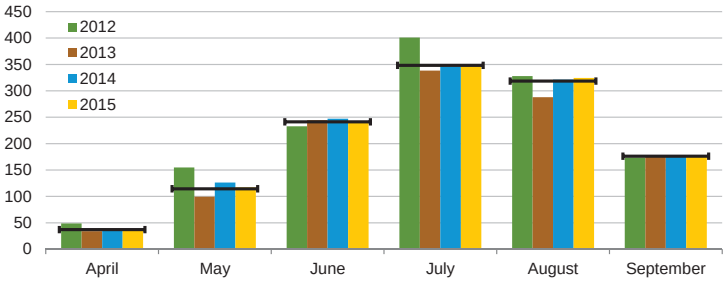
billion 2009 dollars, seasonally adjusted



Source: Short-Term Energy Outlook, July 2014.

U.S. Summer Cooling Degree Days

population-weighted

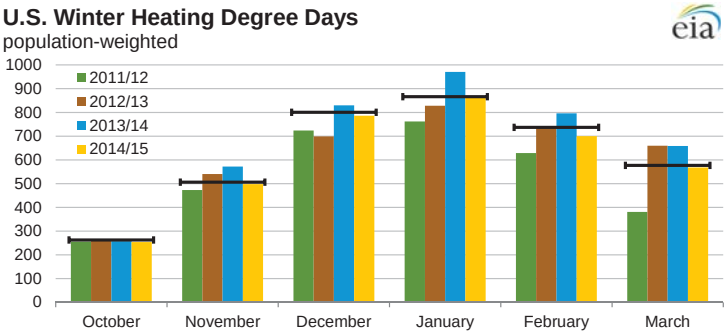


Note: EIA calculations based on from the National Oceanic and Atmospheric Administration data. Horizontal lines indicate each month's prior 10-year average (2004-2013). Projections reflect NOAA's 14-16 month outlook.

Source: Short-Term Energy Outlook, July 2014.

U.S. Winter Heating Degree Days

population-weighted



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

Source: Short-Term Energy Outlook, July 2014.

U.S. Census Regions and Divisions

Source: Short-Term Energy Outlook, July 2014.

Table SF01. U.S. Motor Gasoline Summer Outlook

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

	2013			2014			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Nominal Prices (dollars per gallon)									
WTI Crude Oil (Spot) [a]	**2.24**	**2.52**	**2.38**	*2.46*	*2.46*	*2.46*	*9.8*	*-2.2*	*3.5*
Brent Crude oil Price (Spot)	**2.44**	**2.63**	**2.54**	*2.61*	*2.65*	*2.63*	*6.9*	*1.0*	*3.7*
U.S. Refiner Average Crude Oil Cost	**2.37**	**2.51**	**2.44**	*2.43*	*2.44*	*2.44*	*2.7*	*-2.6*	*-0.1*
Wholesale Gasoline Price [c]	**2.90**	**2.88**	**2.89**	*2.98*	*2.96*	*2.97*	*2.8*	*3.0*	*2.9*
Wholesale Diesel Fuel Price [c]	**2.95**	**3.06**	**3.01**	*3.02*	*3.06*	*3.04*	*2.4*	*-0.2*	*1.1*
Regular Gasoline Retail Price [d]	**3.60**	**3.57**	**3.58**	*3.68*	*3.64*	*3.66*	*2.0*	*2.2*	*2.1*
Diesel Fuel Retail Price [d]	**3.88**	**3.91**	**3.90**	*3.94*	*3.92*	*3.93*	*1.4*	*0.2*	*0.8*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**8.905**	**9.022**	**8.964**	*9.008*	*8.982*	*8.995*	*1.2*	*-0.4*	*0.3*
Total Refinery and Blender Output [e]	**7.686**	**7.980**	**7.834**	*7.855*	*7.886*	*7.871*	*2.2*	*-1.2*	*0.5*
Fuel Ethanol Blending	**0.889**	**0.858**	**0.873**	*0.875*	*0.891*	*0.883*	*-1.5*	*3.8*	*1.1*
Total Stock Withdrawal [f]	**0.000**	**0.062**	**0.031**	*0.073*	*-0.015*	*0.029*			
Net Imports [f]	**0.330**	**0.122**	**0.225**	*0.204*	*0.220*	*0.212*	*-38.3*	*81.1*	*-5.9*
Refinery Utilization (percent)	**88.5**	**91.6**	**90.1**	*89.8*	*89.9*	*89.8*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**224.9**	**224.9**	**224.9**	*220.9*	*214.2*	*220.9*			
Ending	**224.9**	**219.3**	**219.3**	*214.2*	*215.6*	*215.6*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**15,680**	**15,839**	**15,760**	*16,050*	*16,169*	*16,109*	*2.4*	*2.1*	*2.2*
Real Income	**11,618**	**11,703**	**11,661**	*11,823*	*11,846*	*11,835*	*1.8*	*1.2*	*1.5*

[a] Spot Price of West Texas Intermediate (WTI) crude oil.

[b] Cost of imported crude oil to U.S. refiners.

[c] Price product sold by refiners to resellers.

[d] Average pump price including taxes.

[e] Refinery and blender net production plus finished motor gasoline adjustment.

[f] Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.

GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

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

Table SF02 Average Summer Residential Electricity Usage, Prices and Expenditures

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

	2009	2010	2011	2012	2013	Forecast 2014	Change from 2013
United States							
Usage (kWh)	3,116	3,471	3,444	3,354	3,121	**3,168**	1.5%
Price (cents/kWh)	11.87	12.00	12.06	12.09	12.55	**12.95**	3.2%
Expenditures	$370	$416	$415	$405	$392	**$410**	4.7%
New England							
Usage (kWh)	1,909	2,227	2,122	2,188	2,164	**2,029**	-6.3%
Price (cents/kWh)	17.34	16.14	15.85	15.50	16.02	**17.93**	11.9%
Expenditures	$331	$359	$336	$339	$347	**$364**	4.9%
Mid-Atlantic							
Usage (kWh)	2,203	2,644	2,531	2,548	2,438	**2,412**	-1.0%
Price (cents/kWh)	15.85	16.66	16.39	15.63	16.39	**17.13**	4.5%
Expenditures	$349	$440	$415	$398	$399	**$413**	3.4%
East North Central							
Usage (kWh)	2,471	3,073	2,975	3,048	2,612	**2,688**	2.9%
Price (cents/kWh)	11.33	11.94	12.17	12.08	12.42	**13.08**	5.4%
Expenditures	$280	$367	$362	$368	$324	**$352**	8.4%
West North Central							
Usage (kWh)	2,982	3,558	3,517	3,547	3,066	**3,189**	4.0%
Price (cents/kWh)	10.21	10.74	11.16	11.50	12.25	**12.43**	1.5%
Expenditures	$305	$382	$393	$408	$376	**$397**	5.6%
South Atlantic							
Usage (kWh)	3,974	4,411	4,277	4,002	3,761	**3,898**	3.6%
Price (cents/kWh)	11.54	11.39	11.48	11.65	11.73	**11.96**	2.0%
Expenditures	$459	$502	$491	$466	$441	**$466**	5.7%
East South Central							
Usage (kWh)	4,247	4,901	4,750	4,467	4,061	**4,274**	5.2%
Price (cents/kWh)	9.77	9.90	10.28	10.36	10.73	**11.25**	4.9%
Expenditures	$415	$485	$488	$463	$436	**$481**	10.4%
West South Central							
Usage (kWh)	4,652	4,830	5,231	4,781	4,502	**4,491**	-0.3%
Price (cents/kWh)	11.05	10.86	10.64	10.27	10.93	**11.52**	5.4%
Expenditures	$514	$525	$557	$491	$492	**$518**	5.2%
Mountain							
Usage (kWh)	3,242	3,340	3,322	3,440	3,388	**3,323**	-1.9%
Price (cents/kWh)	10.83	11.25	11.29	11.55	11.98	**12.39**	3.4%
Expenditures	$351	$376	$375	$397	$406	**$412**	1.4%
Pacific							
Usage (kWh)	2,080	2,006	2,022	2,078	2,033	**2,016**	-0.8%
Price (cents/kWh)	13.23	12.95	13.22	13.78	14.55	**14.17**	-2.6%
Expenditures	$275	$260	$267	$286	$296	**$286**	-3.4%

Notes: kWh = kilowatthours. All data cover the 3-month period of June-August of each year. Usage amounts represent total residential retail electricity sales per customer. Prices and expenditures are not adjusted for inflation.

Source: EIA Form-861 and Form-826 databases, Short-Term Energy Outlook.

Table 1. U.S. Energy Markets Summary

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**7.10**	**7.27**	**7.54**	**7.85**	**8.06**	*8.40*	*8.51*	*8.86*	*9.13*	*9.28*	*9.24*	*9.47*	**7.44**	*8.46*	*9.28*
Dry Natural Gas Production															
(billion cubic feet per day)	**65.46**	**66.21**	**66.76**	**67.64**	**68.07**	*69.40*	*69.17*	*69.40*	*69.62*	*69.83*	*69.84*	*70.21*	**66.53**	*69.02*	*69.88*
Coal Production															
(million short tons)	**245**	**243**	**257**	**239**	**242**	*245*	*264*	*260*	*254*	*239*	*256*	*253*	**984**	*1,011*	*1,002*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.59**	**18.61**	**19.08**	**19.25**	**18.81**	*18.83*	*18.97*	*18.91*	*18.80*	*18.86*	*19.09*	*19.06*	**18.89**	*18.88*	*18.95*
Natural Gas															
(billion cubic feet per day)	**88.20**	**59.66**	**60.76**	**76.96**	**94.73**	*60.09*	*61.34*	*73.65*	*88.64*	*61.18*	*63.21*	*75.55*	**71.33**	*72.37*	*72.09*
Coal (b)															
(million short tons)	**229**	**216**	**253**	**226**	**249**	*212*	*258*	*233*	*236*	*209*	*253*	*225*	**925**	*951*	*924*
Electricity															
(billion kilowatt hours per day)	**10.39**	**10.03**	**11.55**	**10.00**	**10.91**	*10.03*	*11.70*	*9.98*	*10.71*	*10.09*	*11.80*	*10.06*	**10.50**	*10.66*	*10.67*
Renewables (c)															
(quadrillion Btu)	**2.11**	**2.32**	**2.08**	**2.11**	**2.17**	*2.39*	*2.15*	*2.10*	*2.23*	*2.46*	*2.23*	*2.22*	**8.61**	*8.81*	*9.14*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.45**	**22.91**	**24.12**	**25.05**	**26.64**	*23.01*	*24.21*	*24.56*	*25.82*	*23.23*	*24.46*	*24.82*	**97.53**	*98.42*	*98.33*
Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**101.14**	**99.45**	**105.24**	**95.98**	**97.05**	*102.09*	*102.53*	*97.32*	*95.00*	*95.00*	*93.68*	*93.00*	**100.46**	*99.80*	*94.15*
Natural Gas Henry Hub Spot															
(dollars per million Btu)	**3.49**	**4.01**	**3.55**	**3.85**	**5.21**	*4.61*	*4.57*	*4.67*	*4.68*	*4.26*	*4.46*	*4.61*	**3.73**	*4.77*	*4.50*
Coal															
(dollars per million Btu)	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	*2.41*	*2.41*	*2.39*	*2.40*	*2.41*	*2.41*	*2.40*	**2.35**	*2.39*	*2.41*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,584**	**15,680**	**15,839**	**15,942**	**15,903**	*16,050*	*16,169*	*16,284*	*16,395*	*16,495*	*16,632*	*16,759*	**15,761**	*16,101*	*16,570*
Percent change from prior year	**1.3**	**1.6**	**2.0**	**2.6**	**2.0**	*2.4*	*2.1*	*2.1*	*3.1*	*2.8*	*2.9*	*2.9*	**1.9**	*2.2*	*2.9*
GDP Implicit Price Deflator															
(Index, 2009=100)	**106.0**	**106.2**	**106.7**	**107.1**	**107.4**	*107.9*	*108.5*	*109.2*	*109.8*	*110.1*	*110.5*	*111.1*	**106.5**	*108.3*	*110.4*
Percent change from prior year	**1.6**	**1.3**	**1.3**	**1.4**	**1.4**	*1.7*	*1.7*	*2.0*	*2.2*	*2.0*	*1.8*	*1.7*	**1.4**	*1.7*	*1.9*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,502**	**11,618**	**11,703**	**11,724**	**11,772**	*11,823*	*11,846*	*11,929*	*12,054*	*12,155*	*12,258*	*12,365*	**11,637**	*11,843*	*12,208*
Percent change from prior year	**0.4**	**0.9**	**1.8**	**-0.2**	**2.3**	*1.8*	*1.2*	*1.8*	*2.4*	*2.8*	*3.5*	*3.7*	**0.7**	*1.8*	*3.1*
Manufacturing Production Index															
(Index, 2007=100)	**97.1**	**97.5**	**97.9**	**99.0**	**99.6**	*100.8*	*101.5*	*102.4*	*103.3*	*104.1*	*105.0*	*105.9*	**97.9**	*101.1*	*104.6*
Percent change from prior year	**3.2**	**2.7**	**2.7**	**3.2**	**2.6**	*3.5*	*3.7*	*3.4*	*3.7*	*3.2*	*3.4*	*3.4*	**2.9**	*3.3*	*3.4*
Weather															
U.S. Heating Degree-Days	**2,221**	**510**	**76**	**1,660**	**2,426**	*469*	*78*	*1,538*	*2,132*	*473*	*75*	*1,537*	**4,467**	*4,511*	*4,217*
U.S. Cooling Degree-Days	**36**	**378**	**803**	**87**	**33**	*411*	*844*	*92*	*38*	*394*	*849*	*92*	**1,304**	*1,379*	*1,374*

- = 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: Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.
Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Prices

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**94.34**	**94.10**	**105.84**	**97.34**	**98.75**	*103.35*	*103.50*	*98.33*	*96.00*	*96.00*	*94.67*	*94.00*	**97.91**	*100.98*	*95.17*
Brent Spot Average	**112.49**	**102.58**	**110.27**	**109.21**	**108.17**	*109.70*	*111.33*	*109.00*	*106.00*	*105.00*	*104.67*	*104.00*	**108.64**	*109.55*	*104.92*
Imported Average	**98.71**	**97.39**	**103.07**	**92.95**	**94.53**	*99.50*	*100.02*	*94.86*	*92.50*	*92.50*	*91.18*	*90.50*	**98.12**	*97.29*	*91.67*
Refiner Average Acquisition Cost	**101.14**	**99.45**	**105.24**	**95.98**	**97.05**	*102.09*	*102.53*	*97.32*	*95.00*	*95.00*	*93.68*	*93.00*	**100.46**	*99.80*	*94.15*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**289**	**290**	**288**	**259**	**272**	*298*	*296*	*272*	*274*	*289*	*282*	*261*	**281**	*285*	*276*
Diesel Fuel	**312**	**295**	**306**	**299**	**303**	*302*	*306*	*302*	*299*	*300*	*298*	*295*	**303**	*303*	*298*
Heating Oil	**308**	**276**	**295**	**296**	**303**	*289*	*290*	*294*	*297*	*289*	*284*	*289*	**297**	*295*	*291*
Refiner Prices to End Users															
Jet Fuel	**316**	**287**	**298**	**294**	**297**	*296*	*301*	*297*	*297*	*297*	*294*	*291*	**298**	*298*	*295*
No. 6 Residual Fuel Oil (a)	**252**	**243**	**247**	**250**	**249**	*253*	*260*	*250*	*244*	*240*	*239*	*237*	**248**	*253*	*240*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**357**	**360**	**357**	**329**	**340**	*368*	*364*	*340*	*339*	*358*	*351*	*331*	**351**	*354*	*345*
Gasoline All Grades (b)	**363**	**367**	**364**	**337**	**348**	*375*	*371*	*347*	*346*	*364*	*358*	*338*	**358**	*361*	*352*
On-highway Diesel Fuel	**403**	**388**	**391**	**387**	**396**	*394*	*392*	*391*	*387*	*391*	*387*	*386*	**392**	*393*	*388*
Heating Oil	**389**	**365**	**366**	**373**	**397**	*380*	*367*	*374*	*381*	*374*	*362*	*370*	**378**	*385*	*375*
Natural Gas															
Henry Hub Spot (dollars per thousand cubic feet)	**3.59**	**4.13**	**3.66**	**3.97**	**5.36**	*4.75*	*4.71*	*4.81*	*4.82*	*4.38*	*4.59*	*4.75*	**3.84**	*4.91*	*4.64*
Henry Hub Spot (dollars per Million Btu)	**3.49**	**4.01**	**3.55**	**3.85**	**5.21**	*4.61*	*4.57*	*4.67*	*4.68*	*4.26*	*4.46*	*4.61*	**3.73**	*4.77*	*4.50*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**4.57**	**4.97**	**4.41**	**4.68**	**6.16**	*5.52*	*5.47*	*5.72*	*6.00*	*5.25*	*5.43*	*5.78*	**4.66**	*5.74*	*5.64*
Commercial Sector	**7.83**	**8.59**	**8.97**	**7.98**	**8.66**	*9.57*	*10.28*	*9.55*	*9.70*	*9.73*	*10.27*	*9.64*	**8.12**	*9.21*	*9.75*
Residential Sector	**9.24**	**11.88**	**16.13**	**9.93**	**9.81**	*12.98*	*17.15*	*11.69*	*10.75*	*13.08*	*17.14*	*11.80*	**10.31**	*11.24*	*11.85*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	*2.41*	*2.41*	*2.39*	*2.40*	*2.41*	*2.41*	*2.40*	**2.35**	*2.39*	*2.41*
Natural Gas	**4.35**	**4.56**	**4.06**	**4.41**	**6.82**	*5.14*	*5.15*	*5.49*	*5.48*	*4.86*	*5.06*	*5.43*	**4.32**	*5.59*	*5.19*
Residual Fuel Oil (c)	**19.37**	**19.83**	**18.76**	**19.47**	**19.95**	*20.18*	*19.95*	*19.84*	*19.24*	*19.06*	*18.95*	*18.79*	**19.33**	*19.97*	*19.01*
Distillate Fuel Oil	**23.44**	**22.62**	**23.23**	**22.97**	**23.39**	*23.62*	*23.75*	*24.23*	*24.50*	*24.21*	*23.98*	*24.51*	**23.08**	*23.62*	*24.30*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	*7.04*	*7.48*	*6.90*	*7.07*	*7.11*	*7.47*	*6.87*	**6.82**	*7.11*	*7.14*
Commercial Sector	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	*10.74*	*11.13*	*10.53*	*10.73*	*10.87*	*11.27*	*10.68*	**10.29**	*10.76*	*10.90*
Residential Sector	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	*12.68*	*12.95*	*12.42*	*12.34*	*12.98*	*13.16*	*12.66*	**12.12**	*12.49*	*12.79*

- = 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: Generated by simulation of the 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 - July 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million barrels per day) (a)															
OECD	**23.14**	**23.19**	**23.81**	**24.52**	**24.74**	*25.17*	*25.27*	*25.71*	*25.97*	*25.93*	*26.00*	*26.52*	**23.67**	*25.23*	*26.11*
U.S. (50 States)	**11.69**	**12.03**	**12.54**	**12.95**	**13.04**	*13.64*	*13.74*	*14.10*	*14.36*	*14.59*	*14.58*	*14.85*	**12.31**	*13.63*	*14.60*
Canada	**4.12**	**3.86**	**4.11**	**4.31**	**4.37**	*4.32*	*4.37*	*4.53*	*4.44*	*4.29*	*4.44*	*4.68*	**4.10**	*4.40*	*4.46*
Mexico	**2.93**	**2.89**	**2.88**	**2.90**	**2.91**	*2.89*	*2.87*	*2.85*	*2.90*	*2.87*	*2.84*	*2.81*	**2.90**	*2.88*	*2.85*
North Sea (b)	**2.94**	**2.89**	**2.74**	**2.88**	**2.91**	*2.81*	*2.77*	*2.73*	*2.78*	*2.69*	*2.62*	*2.69*	**2.86**	*2.80*	*2.69*
Other OECD	**1.46**	**1.51**	**1.53**	**1.48**	**1.50**	*1.52*	*1.53*	*1.50*	*1.49*	*1.50*	*1.52*	*1.50*	**1.50**	*1.51*	*1.50*
Non-OECD	**65.99**	**67.05**	**66.92**	**66.34**	**66.17**	*66.32*	*67.15*	*66.50*	*66.07*	*66.80*	*67.62*	*66.82*	**66.57**	*66.54*	*66.83*
OPEC	**36.09**	**36.61**	**36.33**	**35.55**	**36.05**	*35.75*	*36.17*	*35.74*	*35.84*	*36.12*	*36.56*	*35.98*	**36.14**	*35.93*	*36.13*
Crude Oil Portion	**29.85**	**30.38**	**30.12**	**29.30**	**29.75**	*29.48*	*29.86*	*29.27*	*29.30*	*29.55*	*29.91*	*29.30*	**29.91**	*29.59*	*29.52*
Other Liquids	**6.23**	**6.22**	**6.21**	**6.25**	**6.30**	*6.27*	*6.31*	*6.47*	*6.53*	*6.57*	*6.65*	*6.68*	**6.23**	*6.34*	*6.61*
Former Soviet Union	**13.52**	**13.45**	**13.50**	**13.73**	**13.69**	*13.68*	*13.67*	*13.63*	*13.58*	*13.55*	*13.59*	*13.57*	**13.55**	*13.67*	*13.57*
China	**4.45**	**4.48**	**4.37**	**4.52**	**4.46**	*4.48*	*4.53*	*4.54*	*4.57*	*4.60*	*4.61*	*4.61*	**4.45**	*4.50*	*4.60*
Other Non-OECD	**11.93**	**12.51**	**12.72**	**12.54**	**11.97**	*12.42*	*12.78*	*12.59*	*12.09*	*12.53*	*12.86*	*12.66*	**12.43**	*12.44*	*12.54*
Total World Supply	**89.13**	**90.24**	**90.72**	**90.85**	**90.91**	*91.50*	*92.43*	*92.22*	*92.04*	*92.73*	*93.62*	*93.35*	**90.24**	*91.77*	*92.94*
Non-OPEC Supply	**53.04**	**53.63**	**54.40**	**55.30**	**54.86**	*55.75*	*56.25*	*56.47*	*56.20*	*56.62*	*57.05*	*57.36*	**54.10**	*55.84*	*56.81*
Consumption (million barrels per day) (c)															
OECD	**45.82**	**45.51**	**46.24**	**46.52**	**45.89**	*45.27*	*45.89*	*46.41*	*46.36*	*45.15*	*45.91*	*46.43*	**46.02**	*45.87*	*45.96*
U.S. (50 States)	**18.59**	**18.61**	**19.08**	**19.25**	**18.81**	*18.83*	*18.97*	*18.91*	*18.80*	*18.86*	*19.09*	*19.06*	**18.89**	*18.88*	*18.95*
U.S. Territories	**0.32**	**0.32**	**0.32**	**0.32**	**0.34**	*0.34*	*0.34*	*0.34*	*0.36*	*0.36*	*0.36*	*0.36*	**0.32**	*0.34*	*0.36*
Canada	**2.28**	**2.31**	**2.31**	**2.26**	**2.30**	*2.27*	*2.37*	*2.35*	*2.34*	*2.28*	*2.39*	*2.37*	**2.29**	*2.32*	*2.34*
Europe	**13.20**	**13.82**	**13.95**	**13.55**	**13.10**	*13.48*	*13.74*	*13.71*	*13.57*	*13.29*	*13.73*	*13.69*	**13.63**	*13.51*	*13.57*
Japan	**5.08**	**4.11**	**4.32**	**4.75**	**5.03**	*4.02*	*4.15*	*4.54*	*4.72*	*3.97*	*4.00*	*4.39*	**4.56**	*4.43*	*4.27*
Other OECD	**6.34**	**6.34**	**6.25**	**6.39**	**6.31**	*6.33*	*6.32*	*6.56*	*6.57*	*6.39*	*6.33*	*6.57*	**6.33**	*6.38*	*6.46*
Non-OECD	**43.57**	**44.50**	**44.92**	**44.85**	**44.65**	*46.01*	*46.44*	*45.90*	*45.87*	*47.49*	*47.84*	*47.26*	**44.46**	*45.76*	*47.12*
Former Soviet Union	**4.56**	**4.49**	**4.76**	**4.74**	**4.63**	*4.56*	*4.83*	*4.81*	*4.68*	*4.61*	*4.88*	*4.86*	**4.64**	*4.71*	*4.76*
Europe	**0.70**	**0.71**	**0.73**	**0.72**	**0.71**	*0.71*	*0.73*	*0.73*	*0.71*	*0.72*	*0.74*	*0.74*	**0.71**	*0.72*	*0.73*
China	**10.54**	**10.61**	**10.56**	**10.92**	**10.65**	*11.23*	*11.19*	*11.14*	*11.07*	*11.67*	*11.63*	*11.58*	**10.66**	*11.05*	*11.49*
Other Asia	**11.14**	**11.36**	**10.94**	**11.23**	**11.43**	*11.67*	*11.24*	*11.53*	*11.73*	*11.97*	*11.53*	*11.82*	**11.17**	*11.47*	*11.76*
Other Non-OECD	**16.63**	**17.33**	**17.93**	**17.24**	**17.24**	*17.83*	*18.46*	*17.68*	*17.69*	*18.52*	*19.07*	*18.26*	**17.29**	*17.80*	*18.39*
Total World Consumption	**89.39**	**90.00**	**91.16**	**91.37**	**90.55**	*91.27*	*92.34*	*92.31*	*92.23*	*92.64*	*93.75*	*93.70*	**90.49**	*91.62*	*93.08*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.16**	**-0.27**	**-0.15**	**0.78**	**0.08**	*-0.61*	*-0.20*	*0.49*	*-0.09*	*-0.37*	*-0.14*	*0.49*	**0.13**	*-0.06*	*-0.03*
Other OECD	**-0.22**	**0.34**	**-0.26**	**0.61**	**-0.22**	*0.14*	*0.04*	*-0.15*	*0.10*	*0.10*	*0.10*	*-0.05*	**0.12**	*-0.05*	*0.06*
Other Stock Draws and Balance	**0.32**	**-0.31**	**0.85**	**-0.88**	**-0.22**	*0.24*	*0.07*	*-0.25*	*0.17*	*0.18*	*0.17*	*-0.09*	**0.00**	*-0.04*	*0.11*
Total Stock Draw	**0.26**	**-0.23**	**0.44**	**0.51**	**-0.36**	*-0.22*	*-0.09*	*0.09*	*0.19*	*-0.09*	*0.13*	*0.35*	**0.25**	*-0.14*	*0.14*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,097**	**1,122**	**1,136**	**1,064**	**1,057**	*1,117*	*1,135*	*1,090*	*1,098*	*1,131*	*1,144*	*1,099*	**1,064**	*1,090*	*1,099*
OECD Commercial Inventory	**2,651**	**2,645**	**2,683**	**2,555**	**2,567**	*2,615*	*2,629*	*2,598*	*2,596*	*2,621*	*2,625*	*2,584*	**2,555**	*2,598*	*2,584*

- = 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.

Former Soviet Union = Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

(a) Supply includes production of crude oil (including lease condensates), natural gas plant liquids, biofuels, other liquids, and refinery processing gains.

(b) Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

(c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA*Petroleum Supply Monthly*, DOE/EIA-0109. Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

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

Historical data: Latest data available from Energy Information Administration international energy statistics.

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
North America	**18.74**	**18.79**	**19.53**	**20.16**	**20.33**	*20.84*	*20.98*	*21.48*	*21.70*	*21.75*	*21.86*	*22.34*	**19.31**	*20.91*	*21.91*
Canada	**4.12**	**3.86**	**4.11**	**4.31**	**4.37**	*4.32*	*4.37*	*4.53*	*4.44*	*4.29*	*4.44*	*4.68*	**4.10**	*4.40*	*4.46*
Mexico	**2.93**	**2.89**	**2.88**	**2.90**	**2.91**	*2.89*	*2.87*	*2.85*	*2.90*	*2.87*	*2.84*	*2.81*	**2.90**	*2.88*	*2.85*
United States	**11.69**	**12.03**	**12.54**	**12.95**	**13.04**	*13.64*	*13.74*	*14.10*	*14.36*	*14.59*	*14.58*	*14.85*	**12.31**	*13.63*	*14.60*
Central and South America	**4.42**	**5.01**	**5.26**	**5.02**	**4.55**	*4.99*	*5.28*	*5.06*	*4.58*	*5.04*	*5.32*	*5.10*	**4.93**	*4.97*	*5.01*
Argentina	**0.69**	**0.70**	**0.72**	**0.72**	**0.70**	*0.70*	*0.73*	*0.73*	*0.71*	*0.71*	*0.74*	*0.74*	**0.71**	*0.71*	*0.73*
Brazil	**2.21**	**2.80**	**3.02**	**2.81**	**2.34**	*2.82*	*3.03*	*2.83*	*2.36*	*2.84*	*3.06*	*2.85*	**2.71**	*2.75*	*2.78*
Colombia	**1.03**	**1.02**	**1.04**	**1.02**	**1.02**	*1.00*	*1.04*	*1.02*	*1.02*	*0.99*	*1.03*	*1.02*	**1.03**	*1.02*	*1.02*
Other Central and S. America	**0.49**	**0.48**	**0.48**	**0.47**	**0.49**	*0.48*	*0.48*	*0.49*	*0.50*	*0.49*	*0.49*	*0.49*	**0.48**	*0.48*	*0.49*
Europe	**3.88**	**3.83**	**3.70**	**3.83**	**3.86**	*3.74*	*3.70*	*3.65*	*3.69*	*3.59*	*3.54*	*3.60*	**3.81**	*3.74*	*3.61*
Norway	**1.82**	**1.82**	**1.80**	**1.82**	**1.81**	*1.81*	*1.82*	*1.77*	*1.82*	*1.80*	*1.77*	*1.84*	**1.81**	*1.80*	*1.81*
United Kingdom (offshore)	**0.89**	**0.86**	**0.74**	**0.86**	**0.86**	*0.73*	*0.69*	*0.70*	*0.68*	*0.62*	*0.57*	*0.58*	**0.84**	*0.74*	*0.61*
Other North Sea	**0.23**	**0.21**	**0.20**	**0.20**	**0.25**	*0.26*	*0.26*	*0.26*	*0.28*	*0.26*	*0.28*	*0.26*	**0.21**	*0.26*	*0.27*
Former Soviet Union (FSU)	**13.54**	**13.47**	**13.51**	**13.74**	**13.70**	*13.70*	*13.69*	*13.64*	*13.59*	*13.57*	*13.60*	*13.58*	**13.56**	*13.68*	*13.59*
Azerbaijan	**0.90**	**0.89**	**0.86**	**0.87**	**0.85**	*0.83*	*0.82*	*0.81*	*0.83*	*0.81*	*0.79*	*0.78*	**0.88**	*0.83*	*0.80*
Kazakhstan	**1.67**	**1.61**	**1.61**	**1.74**	**1.73**	*1.74*	*1.68*	*1.64*	*1.64*	*1.64*	*1.64*	*1.63*	**1.66**	*1.70*	*1.64*
Russia	**10.47**	**10.47**	**10.55**	**10.64**	**10.60**	*10.58*	*10.65*	*10.65*	*10.59*	*10.59*	*10.65*	*10.65*	**10.53**	*10.62*	*10.62*
Turkmenistan	**0.26**	**0.26**	**0.26**	**0.26**	**0.28**	*0.29*	*0.29*	*0.29*	*0.29*	*0.29*	*0.29*	*0.29*	**0.26**	*0.29*	*0.29*
Other FSU	**0.23**	**0.23**	**0.23**	**0.23**	**0.24**	*0.25*	*0.25*	*0.24*	*0.24*	*0.23*	*0.23*	*0.23*	**0.23**	*0.25*	*0.23*
Middle East	**1.27**	**1.19**	**1.21**	**1.19**	**1.19**	*1.22*	*1.25*	*1.26*	*1.28*	*1.27*	*1.27*	*1.27*	**1.21**	*1.23*	*1.27*
Oman	**0.94**	**0.94**	**0.95**	**0.95**	**0.96**	*0.99*	*1.01*	*1.03*	*1.03*	*1.03*	*1.03*	*1.03*	**0.94**	*1.00*	*1.03*
Syria	**0.10**	**0.08**	**0.07**	**0.05**	**0.04**	*0.04*	*0.04*	*0.04*	*0.04*	*0.04*	*0.04*	*0.04*	**0.07**	*0.04*	*0.04*
Yemen	**0.17**	**0.11**	**0.13**	**0.13**	**0.13**	*0.13*	*0.13*	*0.13*	*0.14*	*0.13*	*0.13*	*0.13*	**0.13**	*0.13*	*0.13*
Asia and Oceania	**9.00**	**9.03**	**8.79**	**8.91**	**8.91**	*8.95*	*9.06*	*9.09*	*9.14*	*9.19*	*9.23*	*9.22*	**8.93**	*9.00*	*9.20*
Australia	**0.41**	**0.46**	**0.48**	**0.44**	**0.45**	*0.48*	*0.49*	*0.47*	*0.46*	*0.47*	*0.48*	*0.46*	**0.45**	*0.47*	*0.47*
China	**4.45**	**4.48**	**4.37**	**4.52**	**4.46**	*4.48*	*4.53*	*4.54*	*4.57*	*4.60*	*4.61*	*4.61*	**4.45**	*4.50*	*4.60*
India	**0.98**	**0.99**	**0.97**	**0.98**	**0.98**	*0.98*	*1.00*	*1.00*	*1.01*	*1.01*	*1.02*	*1.03*	**0.98**	*0.99*	*1.02*
Indonesia	**0.97**	**0.97**	**0.92**	**0.91**	**0.91**	*0.91*	*0.92*	*0.92*	*0.92*	*0.92*	*0.93*	*0.94*	**0.94**	*0.92*	*0.93*
Malaysia	**0.66**	**0.63**	**0.62**	**0.62**	**0.63**	*0.62*	*0.63*	*0.64*	*0.66*	*0.66*	*0.68*	*0.68*	**0.63**	*0.63*	*0.67*
Vietnam	**0.36**	**0.36**	**0.34**	**0.34**	**0.35**	*0.36*	*0.38*	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	**0.35**	*0.37*	*0.39*
Africa	**2.21**	**2.32**	**2.39**	**2.46**	**2.32**	*2.32*	*2.30*	*2.28*	*2.22*	*2.21*	*2.23*	*2.25*	**2.35**	*2.31*	*2.23*
Egypt	**0.71**	**0.70**	**0.69**	**0.68**	**0.67**	*0.67*	*0.66*	*0.65*	*0.64*	*0.63*	*0.62*	*0.61*	**0.69**	*0.66*	*0.63*
Equatorial Guinea	**0.28**	**0.28**	**0.30**	**0.31**	**0.27**	*0.27*	*0.27*	*0.27*	*0.24*	*0.24*	*0.24*	*0.24*	**0.29**	*0.27*	*0.24*
Gabon	**0.24**	**0.24**	**0.24**	**0.24**	**0.24**	*0.24*	*0.24*	*0.24*	*0.24*	*0.24*	*0.23*	*0.23*	**0.24**	*0.24*	*0.24*
Sudan	**0.11**	**0.24**	**0.30**	**0.35**	**0.26**	*0.26*	*0.26*	*0.26*	*0.25*	*0.25*	*0.28*	*0.31*	**0.25**	*0.26*	*0.27*
Total non-OPEC liquids	**53.04**	**53.63**	**54.40**	**55.30**	**54.86**	*55.75*	*56.25*	*56.47*	*56.20*	*56.62*	*57.05*	*57.36*	**54.10**	*55.84*	*56.81*
OPEC non-crude liquids	**6.23**	**6.22**	**6.21**	**6.25**	**6.30**	*6.27*	*6.31*	*6.47*	*6.53*	*6.57*	*6.65*	*6.68*	**6.23**	*6.34*	*6.61*
Non-OPEC + OPEC non-crude	**59.28**	**59.85**	**60.61**	**61.55**	**61.15**	*62.02*	*62.57*	*62.94*	*62.74*	*63.18*	*63.70*	*64.05*	**60.33**	*62.18*	*63.42*
Unplanned non-OPEC Production Outages	**0.91**	**0.90**	**0.88**	**0.64**	**0.66**	*0.66*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.83**	*n/a*	*n/a*

- = no data available

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

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: Generated by simulation of the 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 - July 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Crude Oil															
Algeria	**1.20**	**1.20**	**1.20**	**1.17**	**1.17**	*1.15*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.19**	*n/a*	*n/a*
Angola	**1.75**	**1.78**	**1.70**	**1.73**	**1.62**	*1.65*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.74**	*n/a*	*n/a*
Ecudaor	**0.51**	**0.52**	**0.53**	**0.54**	**0.55**	*0.54*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.53**	*n/a*	*n/a*
Iran	**2.68**	**2.68**	**2.68**	**2.69**	**2.80**	*2.80*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.68**	*n/a*	*n/a*
Iraq	**3.05**	**3.09**	**3.04**	**2.93**	**3.26**	*3.27*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**3.03**	*n/a*	*n/a*
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	*2.60*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.60**	*n/a*	*n/a*
Libya	**1.37**	**1.33**	**0.65**	**0.33**	**0.38**	*0.23*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.92**	*n/a*	*n/a*
Nigeria	**1.97**	**1.94**	**1.98**	**1.91**	**1.93**	*1.94*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.95**	*n/a*	*n/a*
Qatar	**0.73**	**0.73**	**0.73**	**0.73**	**0.74**	*0.75*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**0.73**	*n/a*	*n/a*
Saudi Arabia	**9.10**	**9.60**	**10.10**	**9.77**	**9.80**	*9.65*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**9.64**	*n/a*	*n/a*
United Arab Emirates	**2.70**	**2.70**	**2.70**	**2.70**	**2.70**	*2.70*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.70**	*n/a*	*n/a*
Venezuela	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	*2.20*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**2.20**	*n/a*	*n/a*
OPEC Total	**29.85**	**30.38**	**30.12**	**29.30**	**29.75**	*29.48*	*29.86*	*29.27*	*29.30*	*29.55*	*29.91*	*29.30*	**29.91**	*29.59*	*29.52*
Other Liquids	**6.23**	**6.22**	**6.21**	**6.25**	**6.30**	*6.27*	*6.31*	*6.47*	*6.53*	*6.57*	*6.65*	*6.68*	**6.23**	*6.34*	*6.61*
Total OPEC Supply	**36.09**	**36.61**	**36.33**	**35.55**	**36.05**	*35.75*	*36.17*	*35.74*	*35.84*	*36.12*	*36.56*	*35.98*	**36.14**	*35.93*	*36.13*
Crude Oil Production Capacity															
Africa	**6.28**	**6.26**	**5.52**	**5.14**	**5.09**	*4.96*	*5.15*	*5.21*	*5.27*	*5.42*	*5.57*	*5.72*	**5.80**	*5.10*	*5.50*
South America	**2.71**	**2.72**	**2.73**	**2.74**	**2.75**	*2.74*	*2.75*	*2.75*	*2.76*	*2.75*	*2.76*	*2.76*	**2.72**	*2.75*	*2.76*
Middle East	**23.56**	**23.62**	**23.53**	**23.42**	**23.85**	*23.88*	*23.68*	*23.71*	*23.88*	*23.93*	*23.97*	*24.00*	**23.53**	*23.78*	*23.95*
OPEC Total	**32.55**	**32.60**	**31.78**	**31.29**	**31.69**	*31.58*	*31.58*	*31.67*	*31.91*	*32.11*	*32.30*	*32.48*	**32.05**	*31.63*	*32.20*
Surplus Crude Oil Production Capacity															
Africa	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
South America	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Middle East	**2.69**	**2.21**	**1.67**	**1.99**	**1.93**	*2.11*	*1.72*	*2.39*	*2.61*	*2.56*	*2.39*	*3.18*	**2.14**	*2.04*	*2.68*
OPEC Total	**2.69**	**2.21**	**1.67**	**1.99**	**1.93**	*2.11*	*1.72*	*2.39*	*2.61*	*2.56*	*2.39*	*3.18*	**2.14**	*2.04*	*2.68*
Unplanned OPEC Production Outages	**1.40**	**1.48**	**2.21**	**2.55**	**2.39**	*2.70*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	**1.91**	*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: Generated by simulation of the EIA Regional Short-Term Energy Model.

Table 3d. World Liquid Fuels Consumption (million barrels per day)

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

	2013				2014				2015						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2013	2014	2015
North America	**22.99**	**23.07**	**23.50**	**23.60**	**23.14**	*23.20*	*23.47*	*23.40*	*23.25*	*23.27*	*23.58*	*23.54*	**23.29**	*23.30*	*23.41*
Canada	**2.28**	**2.31**	**2.31**	**2.26**	**2.30**	*2.27*	*2.37*	*2.35*	*2.34*	*2.28*	*2.39*	*2.37*	**2.29**	*2.32*	*2.34*
Mexico	**2.11**	**2.14**	**2.09**	**2.08**	**2.02**	*2.10*	*2.12*	*2.13*	*2.10*	*2.12*	*2.09*	*2.10*	**2.11**	*2.09*	*2.10*
United States	**18.59**	**18.61**	**19.08**	**19.25**	**18.81**	*18.83*	*18.97*	*18.91*	*18.80*	*18.86*	*19.09*	*19.06*	**18.89**	*18.88*	*18.95*
Central and South America	**6.73**	**6.99**	**7.01**	**6.99**	**6.92**	*7.17*	*7.21*	*7.18*	*7.11*	*7.37*	*7.41*	*7.39*	**6.93**	*7.12*	*7.32*
Brazil	**2.83**	**2.94**	**3.00**	**2.99**	**2.97**	*3.08*	*3.15*	*3.14*	*3.12*	*3.24*	*3.31*	*3.29*	**2.94**	*3.09*	*3.24*
Europe	**13.89**	**14.52**	**14.68**	**14.27**	**13.81**	*14.19*	*14.48*	*14.44*	*14.28*	*14.01*	*14.47*	*14.43*	**14.34**	*14.23*	*14.30*
Former Soviet Union	**4.58**	**4.52**	**4.79**	**4.77**	**4.66**	*4.59*	*4.86*	*4.84*	*4.71*	*4.64*	*4.91*	*4.89*	**4.66**	*4.74*	*4.79*
Russia	**3.24**	**3.19**	**3.38**	**3.37**	**3.27**	*3.22*	*3.41*	*3.40*	*3.27*	*3.23*	*3.42*	*3.40*	**3.30**	*3.33*	*3.33*
Middle East	**7.39**	**7.83**	**8.45**	**7.73**	**7.74**	*8.10*	*8.75*	*7.95*	*7.92*	*8.50*	*9.07*	*8.23*	**7.85**	*8.14*	*8.43*
Asia and Oceania	**30.36**	**29.64**	**29.35**	**30.59**	**30.74**	*30.47*	*30.07*	*30.96*	*31.30*	*31.19*	*30.69*	*31.58*	**29.98**	*30.56*	*31.19*
China	**10.54**	**10.61**	**10.56**	**10.92**	**10.65**	*11.23*	*11.19*	*11.14*	*11.07*	*11.67*	*11.63*	*11.58*	**10.66**	*11.05*	*11.49*
Japan	**5.08**	**4.11**	**4.32**	**4.75**	**5.03**	*4.02*	*4.15*	*4.54*	*4.72*	*3.97*	*4.00*	*4.39*	**4.56**	*4.43*	*4.27*
India	**3.78**	**3.77**	**3.45**	**3.73**	**3.89**	*3.87*	*3.55*	*3.84*	*3.99*	*3.97*	*3.64*	*3.94*	**3.68**	*3.78*	*3.88*
Africa	**3.44**	**3.44**	**3.39**	**3.41**	**3.55**	*3.55*	*3.50*	*3.52*	*3.67*	*3.67*	*3.62*	*3.64*	**3.42**	*3.53*	*3.65*
Total OECD Liquid Fuels Consumption	**45.82**	**45.51**	**46.24**	**46.52**	**45.89**	*45.27*	*45.89*	*46.41*	*46.36*	*45.15*	*45.91*	*46.43*	**46.02**	*45.87*	*45.96*
Total non-OECD Liquid Fuels Consumption	**43.57**	**44.50**	**44.92**	**44.85**	**44.65**	*46.01*	*46.44*	*45.90*	*45.87*	*47.49*	*47.84*	*47.26*	**44.46**	*45.76*	*47.12*
Total World Liquid Fuels Consumption	**89.39**	**90.00**	**91.16**	**91.37**	**90.55**	*91.27*	*92.34*	*92.31*	*92.23*	*92.64*	*93.75*	*93.70*	**90.49**	*91.62*	*93.08*
Oil-weighted Real Gross Domestic Product (a)															
World Index, 2010 Q1 = 100	**109.9**	**110.8**	**111.7**	**112.6**	**113.0**	*113.8*	*114.9*	*115.9*	*116.7*	*117.7*	*118.9*	*119.9*	**111.3**	*114.4*	*118.3*
Percent change from prior year	**2.1**	**2.5**	**2.7**	**3.1**	**2.9**	*2.7*	*2.9*	*2.9*	*3.3*	*3.4*	*3.5*	*3.4*	**2.6**	*2.8*	*3.4*
OECD Index, 2010 Q1 = 100	**105.4**	**105.9**	**106.7**	**107.2**	**107.5**	*108.0*	*108.7*	*109.4*	*110.1*	*110.8*	*111.6*	*112.2*	**106.3**	*108.4*	*111.1*
Percent change from prior year	**0.7**	**1.1**	**1.6**	**2.1**	**2.0**	*1.9*	*1.9*	*2.1*	*2.4*	*2.6*	*2.6*	*2.5*	**1.4**	*2.0*	*2.5*
Non-OECD Index, 2010 Q1 = 100	**115.6**	**117.0**	**118.2**	**119.6**	**120.1**	*121.4*	*122.9*	*124.3*	*125.4*	*126.8*	*128.5*	*130.0*	**117.6**	*122.2*	*127.7*
Percent change from prior year	**3.8**	**4.1**	**4.1**	**4.3**	**3.9**	*3.7*	*4.0*	*3.9*	*4.3*	*4.5*	*4.5*	*4.5*	**4.1**	*3.9*	*4.5*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2010 = 100	**104.07**	**105.58**	**106.88**	**106.36**	**107.92**	*107.77*	*108.73*	*109.43*	*109.88*	*110.04*	*110.10*	*110.13*	**105.72**	*108.46*	*110.04*
Percent change from prior year	**3.8**	**3.6**	**4.1**	**3.0**	**3.7**	*2.1*	*1.7*	*2.9*	*1.8*	*2.1*	*1.3*	*0.6*	**3.6**	*2.6*	*1.5*

- = no data available

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

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: Generated by simulation of the 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 - July 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**7.10**	**7.27**	**7.54**	**7.85**	**8.06**	*8.40*	*8.51*	*8.86*	*9.13*	*9.28*	*9.24*	*9.47*	**7.44**	*8.46*	*9.28*
Alaska	**0.54**	**0.51**	**0.48**	**0.53**	**0.53**	*0.48*	*0.42*	*0.49*	*0.48*	*0.45*	*0.40*	*0.47*	**0.51**	*0.48*	*0.45*
Federal Gulf of Mexico (b)	**1.30**	**1.22**	**1.24**	**1.25**	**1.30**	*1.40*	*1.38*	*1.54*	*1.69*	*1.73*	*1.62*	*1.67*	**1.25**	*1.40*	*1.68*
Lower 48 States (excl GOM)	**5.26**	**5.54**	**5.82**	**6.06**	**6.23**	*6.52*	*6.71*	*6.83*	*6.96*	*7.10*	*7.22*	*7.33*	**5.67**	*6.57*	*7.15*
Crude Oil Net Imports (c)	**7.47**	**7.61**	**7.94**	**7.37**	**7.11**	*7.15*	*6.96*	*6.32*	*6.05*	*6.13*	*6.49*	*5.84*	**7.60**	*6.88*	*6.13*
SPR Net Withdrawals	**-0.01**	**0.00**	**0.00**	**0.00**	**0.00**	*0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.01*	*0.00*
Commercial Inventory Net Withdrawals	**-0.30**	**0.18**	**0.05**	**0.15**	**-0.29**	*0.00*	*0.13*	*0.11*	*-0.32*	*0.05*	*0.12*	*0.11*	**0.02**	*-0.01*	*-0.01*
Crude Oil Adjustment (d)	**0.24**	**0.28**	**0.30**	**0.20**	**0.31**	*0.26*	*0.21*	*0.13*	*0.18*	*0.18*	*0.21*	*0.12*	**0.26**	*0.23*	*0.17*
Total Crude Oil Input to Refineries	**14.51**	**15.33**	**15.83**	**15.57**	**15.18**	*15.85*	*15.81*	*15.42*	*15.04*	*15.65*	*16.05*	*15.55*	**15.31**	*15.57*	*15.58*
Other Supply															
Refinery Processing Gain	**1.05**	**1.08**	**1.14**	**1.13**	**1.07**	*1.09*	*1.10*	*1.09*	*1.06*	*1.09*	*1.11*	*1.09*	**1.10**	*1.09*	*1.09*
Natural Gas Plant Liquids Production	**2.43**	**2.48**	**2.64**	**2.68**	**2.71**	*2.91*	*2.88*	*2.90*	*2.91*	*2.96*	*2.97*	*3.03*	**2.56**	*2.85*	*2.97*
Renewables and Oxygenate Production (e)	**0.92**	**1.00**	**1.01**	**1.08**	**1.01**	*1.04*	*1.06*	*1.06*	*1.06*	*1.05*	*1.06*	*1.06*	**1.00**	*1.04*	*1.06*
Fuel Ethanol Production	**0.81**	**0.87**	**0.86**	**0.93**	**0.91**	*0.93*	*0.94*	*0.94*	*0.95*	*0.94*	*0.94*	*0.94*	**0.87**	*0.93*	*0.94*
Petroleum Products Adjustment (f)	**0.19**	**0.20**	**0.22**	**0.21**	**0.19**	*0.20*	*0.19*	*0.19*	*0.20*	*0.20*	*0.20*	*0.20*	**0.21**	*0.20*	*0.20*
Product Net Imports (c)	**-0.96**	**-1.04**	**-1.54**	**-2.05**	**-1.73**	*-1.61*	*-1.75*	*-2.14*	*-1.70*	*-1.68*	*-2.06*	*-2.25*	**-1.40**	*-1.81*	*-1.92*
Pentanes Plus	**-0.09**	**-0.05**	**-0.14**	**-0.15**	**-0.15**	*-0.15*	*-0.13*	*-0.12*	*-0.13*	*-0.11*	*-0.14*	*-0.14*	**-0.11**	*-0.14*	*-0.13*
Liquefied Petroleum Gas (g)	**-0.06**	**-0.20**	**-0.23**	**-0.25**	**-0.21**	*-0.37*	*-0.47*	*-0.45*	*-0.43*	*-0.47*	*-0.44*	*-0.43*	**-0.18**	*-0.38*	*-0.44*
Unfinished Oils	**0.58**	**0.68**	**0.74**	**0.61**	**0.46**	*0.60*	*0.69*	*0.59*	*0.52*	*0.65*	*0.65*	*0.57*	**0.65**	*0.59*	*0.60*
Other HC/Oxygenates	**-0.06**	**-0.06**	**-0.04**	**-0.05**	**-0.09**	*-0.09*	*-0.09*	*-0.09*	*-0.09*	*-0.09*	*-0.10*	*-0.09*	**-0.05**	*-0.09*	*-0.09*
Motor Gasoline Blend Comp.	**0.40**	**0.59**	**0.44**	**0.35**	**0.29**	*0.56*	*0.60*	*0.48*	*0.52*	*0.57*	*0.56*	*0.48*	**0.45**	*0.48*	*0.53*
Finished Motor Gasoline	**-0.41**	**-0.26**	**-0.32**	**-0.51**	**-0.41**	*-0.36*	*-0.38*	*-0.55*	*-0.47*	*-0.29*	*-0.41*	*-0.56*	**-0.38**	*-0.43*	*-0.43*
Jet Fuel	**-0.10**	**-0.07**	**-0.08**	**-0.11**	**-0.07**	*0.00*	*-0.09*	*-0.09*	*-0.08*	*-0.08*	*-0.11*	*-0.10*	**-0.09**	*-0.06*	*-0.09*
Distillate Fuel Oil	**-0.62**	**-0.89**	**-1.23**	**-1.12**	**-0.67**	*-1.01*	*-1.15*	*-1.12*	*-0.77*	*-0.97*	*-1.21*	*-1.12*	**-0.97**	*-0.99*	*-1.02*
Residual Fuel Oil	**-0.10**	**-0.21**	**-0.09**	**-0.14**	**-0.24**	*-0.20*	*-0.17*	*-0.18*	*-0.22*	*-0.25*	*-0.24*	*-0.23*	**-0.14**	*-0.20*	*-0.24*
Other Oils (h)	**-0.51**	**-0.56**	**-0.58**	**-0.66**	**-0.64**	*-0.59*	*-0.56*	*-0.59*	*-0.56*	*-0.63*	*-0.62*	*-0.63*	**-0.58**	*-0.60*	*-0.61*
Product Inventory Net Withdrawals	**0.47**	**-0.45**	**-0.20**	**0.63**	**0.37**	*-0.66*	*-0.32*	*0.38*	*0.23*	*-0.41*	*-0.26*	*0.38*	**0.11**	*-0.06*	*-0.02*
Total Supply	**18.62**	**18.61**	**19.08**	**19.25**	**18.81**	*18.71*	*18.97*	*18.91*	*18.80*	*18.86*	*19.09*	*19.06*	**18.89**	*18.85*	*18.95*
Consumption (million barrels per day)															
Hydrocarbon Gas Liquids and Other Liquids															
Pentanes Plus	**0.02**	**0.07**	**0.02**	**0.05**	**0.03**	*0.01*	*0.05*	*0.06*	*0.04*	*0.05*	*0.06*	*0.06*	**0.04**	*0.04*	*0.05*
Liquefied Petroleum Gas (g)	**2.67**	**2.10**	**2.19**	**2.67**	**2.63**	*2.08*	*2.20*	*2.56*	*2.62*	*2.19*	*2.28*	*2.64*	**2.41**	*2.37*	*2.43*
Unfinished Oils	**0.05**	**0.06**	**0.11**	**0.26**	**0.08**	*0.07*	*0.05*	*0.07*	*0.05*	*0.04*	*0.03*	*0.06*	**0.12**	*0.06*	*0.04*
Finished Liquid Fuels															
Motor Gasoline	**8.42**	**8.91**	**9.02**	**8.75**	**8.52**	*9.01*	*8.98*	*8.71*	*8.51*	*8.98*	*8.99*	*8.71*	**8.77**	*8.81*	*8.80*
Fuel Ethanol blended into Motor Gasoline	**0.81**	**0.89**	**0.86**	**0.87**	**0.84**	*0.88*	*0.89*	*0.88*	*0.86*	*0.89*	*0.88*	*0.87*	**0.86**	*0.87*	*0.88*
Jet Fuel	**1.33**	**1.42**	**1.49**	**1.44**	**1.40**	*1.49*	*1.45*	*1.38*	*1.37*	*1.45*	*1.45*	*1.38*	**1.42**	*1.43*	*1.41*
Distillate Fuel Oil	**3.93**	**3.77**	**3.67**	**3.97**	**4.17**	*3.92*	*3.77*	*3.96*	*4.14*	*3.93*	*3.88*	*4.10*	**3.84**	*3.95*	*4.01*
Residual Fuel Oil	**0.36**	**0.27**	**0.37**	**0.28**	**0.23**	*0.24*	*0.30*	*0.27*	*0.25*	*0.22*	*0.23*	*0.22*	**0.32**	*0.26*	*0.23*
Other Oils (h)	**1.82**	**2.01**	**2.20**	**1.84**	**1.75**	*2.01*	*2.16*	*1.90*	*1.81*	*2.00*	*2.16*	*1.88*	**1.97**	*1.96*	*1.97*
Total Consumption	**18.59**	**18.61**	**19.08**	**19.25**	**18.81**	*18.83*	*18.97*	*18.91*	*18.80*	*18.86*	*19.09*	*19.06*	**18.89**	*18.88*	*18.95*
Total Liquid Fuels Net Imports	**6.52**	**6.57**	**6.40**	**5.33**	**5.38**	*5.53*	*5.22*	*4.18*	*4.34*	*4.45*	*4.43*	*3.59*	**6.20**	*5.08*	*4.20*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**392.1**	**375.7**	**371.2**	**357.6**	**383.7**	*383.8*	*372.3*	*361.9*	*390.3*	*386.0*	*375.3*	*365.1*	**357.6**	*361.9*	*365.1*
Pentanes Plus	**13.0**	**16.8**	**18.0**	**14.3**	**13.0**	*15.0*	*15.8*	*14.2*	*13.9*	*15.8*	*16.7*	*15.1*	**14.3**	*14.2*	*15.1*
Liquefied Petroleum Gas (g)	**103.0**	**142.4**	**171.6**	**112.7**	**85.1**	*146.4*	*173.1*	*130.6*	*102.5*	*145.6*	*173.1*	*134.3*	**112.7**	*130.6*	*134.3*
Unfinished Oils	**89.9**	**86.8**	**82.8**	**78.1**	**91.3**	*86.8*	*84.9*	*79.9*	*89.8*	*87.4*	*85.4*	*80.2*	**78.1**	*79.9*	*80.2*
Other HC/Oxygenates	**22.1**	**20.0**	**20.2**	**21.6**	**22.6**	*23.4*	*23.0*	*23.6*	*26.0*	*24.6*	*23.9*	*24.3*	**21.6**	*23.6*	*24.3*
Total Motor Gasoline	**224.9**	**224.9**	**219.3**	**228.1**	**220.9**	*214.2*	*215.6*	*226.9*	*225.5*	*218.9*	*216.7*	*227.2*	**228.1**	*226.9*	*227.2*
Finished Motor Gasoline	**48.5**	**50.1**	**40.4**	**39.7**	**34.3**	*29.7*	*32.8*	*34.1*	*30.9*	*31.5*	*31.0*	*32.6*	**39.7**	*34.1*	*32.6*
Motor Gasoline Blend Comp.	**176.4**	**174.9**	**178.8**	**188.3**	**186.6**	*184.6*	*182.8*	*192.8*	*194.6*	*187.4*	*185.7*	*194.5*	**188.3**	*192.8*	*194.5*
Jet Fuel	**39.9**	**40.5**	**41.1**	**37.2**	**36.0**	*37.1*	*39.6*	*37.9*	*38.4*	*39.8*	*40.7*	*38.2*	**37.2**	*37.9*	*38.2*
Distillate Fuel Oil	**118.6**	**122.3**	**128.6**	**127.3**	**115.3**	*122.0*	*131.6*	*133.2*	*121.0*	*124.9*	*133.3*	*133.6*	**127.3**	*133.2*	*133.6*
Residual Fuel Oil	**36.9**	**37.5**	**35.7**	**37.7**	**36.4**	*36.9*	*35.7*	*36.4*	*37.1*	*36.2*	*34.9*	*35.5*	**37.7**	*36.4*	*35.5*
Other Oils (h)	**56.6**	**54.9**	**47.2**	**49.4**	**52.8**	*51.5*	*43.9*	*45.3*	*53.4*	*52.0*	*44.2*	*45.7*	**49.4**	*45.3*	*45.7*
Total Commercial Inventory	**1,097**	**1,122**	**1,136**	**1,064**	**1,057**	*1,117*	*1,135*	*1,090*	*1,098*	*1,131*	*1,144*	*1,099*	**1,064**	*1,090*	*1,099*
Crude Oil in SPR	**696**	**696**	**696**	**696**	**696**	*691*	*691*	*691*	*691*	*691*	*691*	*691*	**696**	*691*	*691*

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

(g) "Liquefied Petroleum Gas" includes ethane, propane, butanes and refinery olefins.

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

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Refinery and Blender Net Inputs															
Crude Oil	**14.51**	**15.33**	**15.83**	**15.57**	**15.18**	*15.85*	*15.81*	*15.42*	*15.04*	*15.65*	*16.05*	*15.55*	**15.31**	*15.57*	*15.58*
Pentanes Plus	**0.18**	**0.15**	**0.17**	**0.16**	**0.14**	*0.16*	*0.17*	*0.18*	*0.16*	*0.17*	*0.17*	*0.18*	**0.17**	*0.16*	*0.17*
Liquefied Petroleum Gas (a)	**0.33**	**0.26**	**0.30**	**0.42**	**0.37**	*0.27*	*0.29*	*0.41*	*0.35*	*0.28*	*0.30*	*0.42*	**0.33**	*0.33*	*0.34*
Other Hydrocarbons/Oxygenates	**1.03**	**1.11**	**1.15**	**1.14**	**1.08**	*1.13*	*1.12*	*1.11*	*1.10*	*1.15*	*1.13*	*1.12*	**1.11**	*1.11*	*1.13*
Unfinished Oils	**0.44**	**0.65**	**0.67**	**0.40**	**0.24**	*0.58*	*0.66*	*0.58*	*0.36*	*0.64*	*0.64*	*0.57*	**0.54**	*0.52*	*0.55*
Motor Gasoline Blend Components	**0.42**	**0.66**	**0.40**	**0.45**	**0.71**	*1.09*	*0.78*	*0.54*	*0.69*	*0.83*	*0.75*	*0.56*	**0.48**	*0.78*	*0.71*
Aviation Gasoline Blend Components	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Total Refinery and Blender Net Inputs	**16.92**	**18.16**	**18.52**	**18.15**	**17.73**	*19.09*	*18.83*	*18.23*	*17.70*	*18.71*	*19.04*	*18.40*	**17.94**	*18.47*	*18.47*
Refinery Processing Gain	**1.05**	**1.08**	**1.14**	**1.13**	**1.07**	*1.09*	*1.10*	*1.09*	*1.06*	*1.09*	*1.11*	*1.09*	**1.10**	*1.09*	*1.09*
Refinery and Blender Net Production															
Liquefied Petroleum Gas (a)	**0.52**	**0.85**	**0.78**	**0.37**	**0.54**	*0.86*	*0.75*	*0.41*	*0.52*	*0.83*	*0.74*	*0.42*	**0.63**	*0.64*	*0.63*
Finished Motor Gasoline	**8.77**	**9.20**	**9.24**	**9.44**	**9.26**	*9.83*	*9.54*	*9.43*	*9.12*	*9.45*	*9.55*	*9.45*	**9.17**	*9.52*	*9.40*
Jet Fuel	**1.43**	**1.50**	**1.57**	**1.50**	**1.45**	*1.51*	*1.57*	*1.46*	*1.46*	*1.54*	*1.57*	*1.46*	**1.50**	*1.50*	*1.51*
Distillate Fuel	**4.35**	**4.66**	**4.92**	**5.00**	**4.66**	*4.96*	*4.98*	*5.05*	*4.72*	*4.89*	*5.13*	*5.18*	**4.73**	*4.91*	*4.98*
Residual Fuel	**0.49**	**0.49**	**0.44**	**0.45**	**0.46**	*0.44*	*0.46*	*0.46*	*0.47*	*0.47*	*0.46*	*0.46*	**0.47**	*0.45*	*0.46*
Other Oils (b)	**2.41**	**2.55**	**2.70**	**2.53**	**2.43**	*2.58*	*2.64*	*2.51*	*2.47*	*2.61*	*2.70*	*2.53*	**2.55**	*2.54*	*2.58*
Total Refinery and Blender Net Production	**17.97**	**19.24**	**19.66**	**19.28**	**18.80**	*20.18*	*19.93*	*19.32*	*18.76*	*19.81*	*20.16*	*19.49*	**19.04**	*19.56*	*19.56*
Refinery Distillation Inputs	**14.82**	**15.77**	**16.32**	**16.00**	**15.51**	*16.09*	*16.11*	*15.79*	*15.36*	*15.96*	*16.40*	*15.93*	**15.73**	*15.88*	*15.92*
Refinery Operable Distillation Capacity	**17.81**	**17.82**	**17.82**	**17.82**	**17.93**	*17.93*	*17.93*	*17.93*	*17.93*	*17.93*	*17.93*	*17.93*	**17.82**	*17.93*	*17.93*
Refinery Distillation Utilization Factor	**0.83**	**0.89**	**0.92**	**0.90**	**0.87**	*0.90*	*0.90*	*0.88*	*0.86*	*0.89*	*0.91*	*0.89*	**0.88**	*0.89*	*0.89*

- = no data available

(a) “Liquefied Petroleum Gas” includes ethane, propane, butanes and refinery olefins.

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

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports:*Petroleum Supply Monthly* , DOE/EIA-0109;

Petroleum Supply Annual , DOE/EIA-0340/2; *Weekly Petroleum Status Report* , DOE/EIA-0208.

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Prices (cents per gallon)															
Refiner Wholesale Price	**289**	**290**	**288**	**259**	**272**	*298*	*296*	*272*	*274*	*289*	*282*	*261*	**281**	*285*	*276*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**361**	**350**	**355**	**334**	**344**	*366*	*360*	*341*	*338*	*353*	*346*	*332*	**350**	*353*	*343*
PADD 2	**350**	**368**	**352**	**319**	**337**	*365*	*362*	*333*	*334*	*355*	*349*	*323*	**347**	*349*	*341*
PADD 3	**339**	**336**	**337**	**308**	**318**	*345*	*345*	*320*	*323*	*342*	*331*	*309*	**330**	*332*	*326*
PADD 4	**323**	**361**	**362**	**324**	**326**	*350*	*363*	*339*	*325*	*352*	*352*	*328*	**343**	*345*	*340*
PADD 5	**382**	**390**	**385**	**355**	**362**	*401*	*394*	*371*	*367*	*386*	*384*	*362*	**378**	*383*	*375*
U.S. Average	**357**	**360**	**357**	**329**	**340**	*368*	*364*	*340*	*339*	*358*	*351*	*331*	**351**	*354*	*345*
Gasoline All Grades Including Taxes	**363**	**367**	**364**	**337**	**348**	*375*	*371*	*347*	*346*	*364*	*358*	*338*	**358**	*361*	*352*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**59.5**	**62.0**	**58.1**	**61.1**	**57.7**	*60.4*	*55.9*	*58.9*	*56.8*	*57.3*	*56.1*	*58.8*	**61.1**	*58.9*	*58.8*
PADD 2	**53.8**	**49.3**	**49.8**	**51.6**	**49.0**	*48.5*	*49.8*	*50.4*	*51.5*	*49.2*	*49.7*	*50.1*	**51.6**	*50.4*	*50.1*
PADD 3	**75.8**	**78.0**	**77.0**	**76.3**	**77.7**	*70.9*	*75.1*	*79.0*	*79.4*	*77.6*	*75.9*	*79.7*	**76.3**	*79.0*	*79.7*
PADD 4	**6.8**	**6.5**	**6.3**	**7.1**	**6.5**	*6.3*	*6.5*	*7.0*	*6.8*	*6.5*	*6.6*	*7.1*	**7.1**	*7.0*	*7.1*
PADD 5	**29.1**	**29.1**	**28.2**	**32.1**	**30.0**	*28.0*	*28.3*	*31.6*	*31.0*	*28.3*	*28.4*	*31.4*	**32.1**	*31.6*	*31.4*
U.S. Total	**224.9**	**224.9**	**219.3**	**228.1**	**220.9**	*214.2*	*215.6*	*226.9*	*225.5*	*218.9*	*216.7*	*227.2*	**228.1**	*226.9*	*227.2*
Finished Gasoline Inventories															
U.S. Total	**48.5**	**50.1**	**40.4**	**39.7**	**34.3**	*29.7*	*32.8*	*34.1*	*30.9*	*31.5*	*31.0*	*32.6*	**39.7**	*34.1*	*32.6*
Gasoline Blending Components Inventories															
U.S. Total	**176.4**	**174.9**	**178.8**	**188.3**	**186.6**	*184.6*	*182.8*	*192.8*	*194.6*	*187.4*	*185.7*	*194.5*	**188.3**	*192.8*	*194.5*

- = no data available

Prices are not adjusted for inflation.

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

Regions refer to Petroleum Administration for Defense Districts (PADD).

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Petroleum Supply Monthly* , DOE/EIA-0109; *Petroleum Supply Annual* , DOE/EIA-0340/2; and *Weekly Petroleum Status Report* , DOE/EIA-0208.

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

Projections: Generated by simulation of the 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 - July 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (billion cubic feet per day)															
Total Marketed Production	**68.95**	**69.77**	**70.52**	**71.46**	**72.06**	*73.50*	*73.24*	*73.48*	*73.71*	*73.93*	*73.94*	*74.33*	**70.18**	*73.08*	*73.98*
Alaska	**1.04**	**0.91**	**0.79**	**0.96**	**0.99**	*0.89*	*0.80*	*0.94*	*0.98*	*0.83*	*0.75*	*0.91*	**0.93**	*0.91*	*0.87*
Federal GOM (a)	**3.93**	**3.64**	**3.44**	**3.36**	**3.22**	*3.37*	*3.09*	*3.15*	*3.26*	*3.25*	*3.06*	*3.07*	**3.59**	*3.20*	*3.16*
Lower 48 States (excl GOM)	**63.97**	**65.21**	**66.28**	**67.14**	**67.86**	*69.24*	*69.36*	*69.39*	*69.47*	*69.85*	*70.13*	*70.35*	**65.66**	*68.97*	*69.95*
Total Dry Gas Production	**65.46**	**66.21**	**66.76**	**67.64**	**68.07**	*69.40*	*69.17*	*69.40*	*69.62*	*69.83*	*69.84*	*70.21*	**66.53**	*69.02*	*69.88*
Gross Imports	**8.48**	**7.60**	**7.79**	**7.74**	**8.61**	*7.32*	*8.33*	*7.80*	*8.19*	*7.31*	*7.71*	*7.80*	**7.90**	*8.02*	*7.75*
Pipeline	**8.11**	**7.39**	**7.42**	**7.62**	**8.44**	*7.13*	*8.12*	*7.57*	*7.98*	*7.09*	*7.50*	*7.57*	**7.63**	*7.82*	*7.54*
LNG	**0.37**	**0.21**	**0.37**	**0.12**	**0.17**	*0.19*	*0.22*	*0.23*	*0.21*	*0.22*	*0.20*	*0.23*	**0.27**	*0.20*	*0.22*
Gross Exports	**4.84**	**4.41**	**4.15**	**3.84**	**4.70**	*4.13*	*4.16*	*4.30*	*4.53*	*4.63*	*4.49*	*4.77*	**4.31**	*4.32*	*4.61*
Net Imports	**3.64**	**3.18**	**3.64**	**3.90**	**3.91**	*3.20*	*4.17*	*3.50*	*3.66*	*2.68*	*3.21*	*3.04*	**3.59**	*3.70*	*3.15*
Supplemental Gaseous Fuels	**0.19**	**0.14**	**0.14**	**0.15**	**0.17**	*0.16*	*0.17*	*0.19*	*0.19*	*0.16*	*0.17*	*0.19*	**0.16**	*0.17*	*0.18*
Net Inventory Withdrawals	**18.71**	**-10.17**	**-9.80**	**7.32**	**22.75**	*-12.47*	*-11.60*	*1.99*	*15.21*	*-11.05*	*-9.22*	*3.31*	**1.45**	*0.08*	*-0.50*
Total Supply	**88.00**	**59.37**	**60.75**	**79.01**	**94.90**	*60.29*	*61.92*	*75.09*	*88.68*	*61.62*	*64.00*	*76.74*	**71.73**	*72.97*	*72.70*
Balancing Item (b)	**0.20**	**0.29**	**0.01**	**-2.05**	**-0.17**	*-0.20*	*-0.57*	*-1.43*	*-0.04*	*-0.44*	*-0.79*	*-1.18*	**-0.39**	*-0.60*	*-0.62*
Total Primary Supply	**88.20**	**59.66**	**60.76**	**76.96**	**94.73**	*60.09*	*61.34*	*73.65*	*88.64*	*61.18*	*63.21*	*75.55*	**71.33**	*72.37*	*72.09*
Consumption (billion cubic feet per day)															
Residential	**25.61**	**7.60**	**3.71**	**17.43**	**28.83**	*7.34*	*3.48*	*15.50*	*24.57*	*7.06*	*3.56*	*15.83*	**13.54**	*13.72*	*12.71*
Commercial	**14.44**	**6.05**	**4.51**	**11.15**	**16.44**	*5.94*	*4.44*	*10.22*	*13.95*	*5.80*	*4.41*	*10.44*	**9.02**	*9.23*	*8.63*
Industrial	**21.79**	**19.40**	**19.08**	**21.53**	**22.99**	*20.05*	*19.60*	*21.99*	*23.31*	*20.61*	*20.33*	*22.64*	**20.45**	*21.15*	*21.72*
Electric Power (c)	**19.94**	**20.97**	**27.76**	**20.61**	**19.70**	*20.87*	*27.93*	*19.78*	*20.16*	*21.74*	*28.98*	*20.42*	**22.34**	*22.09*	*22.84*
Lease and Plant Fuel	**3.80**	**3.85**	**3.89**	**3.94**	**3.98**	*4.05*	*4.04*	*4.05*	*4.07*	*4.08*	*4.08*	*4.10*	**3.87**	*4.03*	*4.08*
Pipeline and Distribution Use	**2.52**	**1.70**	**1.73**	**2.19**	**2.70**	*1.75*	*1.76*	*2.03*	*2.50*	*1.79*	*1.77*	*2.03*	**2.03**	*2.06*	*2.02*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	**0.09**	*0.09*	*0.09*
Total Consumption	**88.20**	**59.66**	**60.76**	**76.96**	**94.73**	*60.09*	*61.34*	*73.65*	*88.64*	*61.18*	*63.21*	*75.55*	**71.33**	*72.37*	*72.09*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,723**	**2,642**	**3,565**	**2,890**	**857**	*1,985*	*3,052*	*2,869*	*1,500*	*2,505*	*3,354*	*3,049*	**2,890**	*2,869*	*3,049*
Producing Region (d)	**705**	**973**	**1,174**	**1,022**	**358**	*688*	*897*	*876*	*598*	*893*	*1,032*	*971*	**1,022**	*876*	*971*
East Consuming Region (d)	**660**	**1,208**	**1,833**	**1,444**	**316**	*951*	*1,651*	*1,489*	*544*	*1,128*	*1,758*	*1,544*	**1,444**	*1,489*	*1,544*
West Consuming Region (d)	**358**	**461**	**558**	**423**	**184**	*346*	*505*	*503*	*358*	*484*	*564*	*535*	**423**	*503*	*535*

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Wholesale/Spot															
Henry Hub Spot Price	**3.59**	**4.13**	**3.66**	**3.97**	**5.36**	*4.75*	*4.71*	*4.81*	*4.82*	*4.38*	*4.59*	*4.75*	**3.84**	*4.91*	*4.64*
Residential															
New England	**13.07**	**13.63**	**16.90**	**13.75**	**13.94**	*16.31*	*18.29*	*14.81*	*14.18*	*15.32*	*17.99*	*14.89*	**13.66**	*14.83*	*14.86*
Middle Atlantic	**11.00**	**13.34**	**17.79**	**11.37**	**10.71**	*13.50*	*18.69*	*13.43*	*12.41*	*14.76*	*18.80*	*13.60*	**11.90**	*12.28*	*13.52*
E. N. Central	**7.74**	**10.76**	**15.76**	**8.13**	**8.65**	*12.70*	*17.85*	*10.44*	*9.35*	*12.02*	*17.68*	*10.51*	**8.71**	*10.10*	*10.57*
W. N. Central	**8.10**	**10.46**	**17.53**	**9.13**	**9.03**	*11.58*	*18.09*	*10.42*	*9.70*	*11.89*	*18.03*	*10.65*	**9.27**	*10.20*	*10.79*
S. Atlantic	**11.10**	**15.40**	**22.32**	**12.72**	**11.31**	*16.46*	*23.39*	*14.12*	*13.16*	*18.05*	*23.57*	*14.31*	**12.87**	*13.29*	*14.83*
E. S. Central	**9.18**	**12.48**	**18.31**	**10.54**	**9.59**	*13.60*	*19.14*	*12.22*	*11.06*	*14.74*	*19.42*	*12.48*	**10.52**	*11.08*	*12.38*
W. S. Central	**8.36**	**12.12**	**19.77**	**10.36**	**8.51**	*13.75*	*19.72*	*11.88*	*9.14*	*14.55*	*19.99*	*12.33*	**10.40**	*10.78*	*11.48*
Mountain	**8.01**	**9.81**	**13.78**	**8.76**	**9.06**	*11.03*	*14.74*	*10.49*	*10.11*	*10.89*	*14.37*	*10.19*	**8.92**	*10.17*	*10.61*
Pacific	**9.47**	**10.81**	**11.27**	**10.20**	**10.92**	*11.33*	*12.12*	*10.97*	*10.67*	*10.99*	*12.02*	*10.96*	**10.13**	*11.17*	*10.98*
U.S. Average	**9.24**	**11.88**	**16.13**	**9.93**	**9.81**	*12.98*	*17.15*	*11.69*	*10.75*	*13.08*	*17.14*	*11.80*	**10.31**	*11.24*	*11.85*
Commercial															
New England	**10.96**	**10.63**	**10.14**	**10.12**	**11.39**	*12.51*	*11.71*	*11.64*	*12.24*	*11.71*	*11.65*	*11.80*	**10.56**	*11.67*	*11.97*
Middle Atlantic	**8.82**	**8.66**	**7.95**	**8.28**	**9.40**	*9.46*	*9.83*	*10.56*	*10.86*	*10.14*	*9.76*	*10.61*	**8.53**	*9.70*	*10.53*
E. N. Central	**7.01**	**8.25**	**8.89**	**7.04**	**8.01**	*9.73*	*10.54*	*8.75*	*9.06*	*9.85*	*10.40*	*8.89*	**7.33**	*8.62*	*9.22*
W. N. Central	**7.00**	**7.79**	**9.25**	**7.37**	**8.30**	*8.85*	*9.71*	*8.49*	*8.63*	*8.63*	*9.67*	*8.65*	**7.40**	*8.54*	*8.72*
S. Atlantic	**8.76**	**10.02**	**10.51**	**9.35**	**9.22**	*10.54*	*11.64*	*10.79*	*10.81*	*11.10*	*11.63*	*10.86*	**9.37**	*10.19*	*10.98*
E. S. Central	**8.15**	**9.53**	**10.30**	**9.00**	**8.90**	*10.18*	*10.91*	*10.16*	*10.15*	*10.79*	*11.20*	*10.39*	**8.86**	*9.56*	*10.43*
W. S. Central	**6.84**	**8.05**	**8.70**	**7.52**	**7.48**	*8.89*	*9.21*	*8.67*	*8.33*	*8.68*	*9.30*	*8.87*	**7.53**	*8.26*	*8.67*
Mountain	**6.93**	**7.54**	**8.55**	**7.48**	**7.77**	*8.73*	*10.27*	*9.12*	*8.83*	*8.54*	*9.84*	*9.01*	**7.36**	*8.61*	*8.93*
Pacific	**8.11**	**8.74**	**8.84**	**8.56**	**9.22**	*9.16*	*9.90*	*9.78*	*9.74*	*9.22*	*10.00*	*9.89*	**8.48**	*9.48*	*9.73*
U.S. Average	**7.83**	**8.59**	**8.97**	**7.98**	**8.66**	*9.57*	*10.28*	*9.55*	*9.70*	*9.73*	*10.27*	*9.64*	**8.12**	*9.21*	*9.75*
Industrial															
New England	**8.39**	**8.04**	**6.79**	**8.15**	**9.82**	*9.22*	*9.46*	*10.33*	*10.73*	*9.69*	*9.45*	*10.51*	**7.97**	*9.77*	*10.24*
Middle Atlantic	**8.17**	**8.13**	**8.21**	**8.12**	**9.22**	*8.83*	*9.02*	*9.45*	*9.60*	*8.68*	*8.97*	*9.61*	**8.16**	*9.19*	*9.37*
E. N. Central	**6.11**	**6.58**	**6.04**	**5.91**	**7.88**	*8.23*	*7.43*	*7.49*	*7.87*	*7.25*	*7.34*	*7.58*	**6.12**	*7.79*	*7.62*
W. N. Central	**5.16**	**5.40**	**4.92**	**5.40**	**7.29**	*6.29*	*6.15*	*6.51*	*6.79*	*5.90*	*6.08*	*6.75*	**5.23**	*6.61*	*6.42*
S. Atlantic	**5.39**	**5.81**	**5.32**	**5.52**	**6.93**	*6.41*	*6.73*	*6.92*	*7.35*	*6.38*	*6.55*	*6.84*	**5.51**	*6.76*	*6.80*
E. S. Central	**5.25**	**5.57**	**5.14**	**5.45**	**6.50**	*6.12*	*6.15*	*6.23*	*6.40*	*5.97*	*6.21*	*6.41*	**5.35**	*6.27*	*6.26*
W. S. Central	**3.61**	**4.38**	**3.84**	**3.92**	**5.13**	*4.80*	*4.79*	*4.79*	*4.88*	*4.52*	*4.78*	*4.86*	**3.94**	*4.88*	*4.76*
Mountain	**5.60**	**5.96**	**6.13**	**5.99**	**6.63**	*6.86*	*7.49*	*7.49*	*7.08*	*6.67*	*7.13*	*7.28*	**5.88**	*7.06*	*7.06*
Pacific	**6.69**	**7.11**	**6.92**	**6.80**	**7.81**	*7.66*	*8.19*	*8.11*	*7.95*	*7.30*	*7.78*	*8.07*	**6.86**	*7.95*	*7.80*
U.S. Average	**4.57**	**4.97**	**4.41**	**4.68**	**6.16**	*5.52*	*5.47*	*5.72*	*6.00*	*5.25*	*5.43*	*5.78*	**4.66**	*5.74*	*5.64*

- = no data available

Prices are not adjusted for inflation.

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

Regions refer to U.S. Census divisions.

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

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

Natural gas Henry Hub spot price from Reuter's News Service (http://www.reuters.com).

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Supply (million short tons)															
Production	**245.1**	**243.1**	**256.7**	**239.1**	**242.3**	*244.6*	*263.8*	*260.1*	*253.8*	*238.7*	*256.3*	*252.7*	**984.0**	*1010.8*	*1001.7*
Appalachia	**70.4**	**71.3**	**66.2**	**63.8**	**66.7**	*71.3*	*75.3*	*73.5*	*73.8*	*70.3*	*67.1*	*67.5*	**271.6**	*286.7*	*278.7*
Interior	**45.5**	**45.0**	**48.1**	**44.0**	**46.3**	*46.5*	*50.2*	*47.3*	*45.4*	*45.3*	*48.2*	*47.6*	**182.7**	*190.4*	*186.6*
Western	**129.2**	**126.8**	**142.4**	**131.3**	**129.3**	*126.8*	*138.3*	*139.4*	*134.6*	*123.1*	*141.1*	*137.6*	**529.7**	*533.8*	*536.4*
Primary Inventory Withdrawals	**5.5**	**-1.1**	**1.6**	**-2.6**	**1.0**	*-0.1*	*0.6*	*-2.3*	*0.5*	*-0.1*	*0.6*	*-2.3*	**3.5**	*-0.8*	*-1.3*
Imports	**1.4**	**2.8**	**2.4**	**2.3**	**2.4**	*2.6*	*3.3*	*2.9*	*2.2*	*2.4*	*3.3*	*2.9*	**8.9**	*11.2*	*10.8*
Exports	**31.8**	**29.4**	**28.6**	**27.8**	**27.7**	*24.4*	*23.8*	*22.8*	*21.3*	*25.2*	*23.3*	*25.0*	**117.7**	*98.7*	*94.8*
Metallurgical Coal	**18.2**	**16.1**	**15.9**	**15.4**	**16.9**	*15.2*	*14.6*	*14.0*	*13.3*	*13.6*	*12.0*	*13.3*	**65.7**	*60.6*	*52.1*
Steam Coal	**13.7**	**13.3**	**12.7**	**12.4**	**10.9**	*9.2*	*9.2*	*8.8*	*8.1*	*11.6*	*11.4*	*11.7*	**52.0**	*38.1*	*42.7*
Total Primary Supply	**220.1**	**215.4**	**232.1**	**211.1**	**218.0**	*222.7*	*244.0*	*237.9*	*235.2*	*215.9*	*236.9*	*228.3*	**878.7**	*922.6*	*916.4*
Secondary Inventory Withdrawals	**14.5**	**0.7**	**17.9**	**4.8**	**31.1**	*-10.8*	*10.8*	*-8.1*	*-1.8*	*-9.1*	*13.3*	*-6.1*	**37.9**	*22.9*	*-3.7*
Waste Coal (a)	**2.9**	**2.6**	**2.5**	**2.3**	**3.2**	*2.5*	*3.2*	*3.0*	*2.8*	*2.5*	*3.2*	*3.0*	**10.2**	*11.8*	*11.3*
Total Supply	**237.5**	**218.6**	**252.5**	**218.2**	**252.3**	*214.4*	*257.9*	*232.7*	*236.2*	*209.3*	*253.4*	*225.2*	**926.8**	*957.3*	*924.0*
Consumption (million short tons)															
Coke Plants	**5.3**	**5.5**	**5.4**	**5.3**	**4.8**	*4.8*	*5.7*	*5.7*	*6.2*	*6.2*	*6.3*	*5.9*	**21.5**	*21.0*	*24.5*
Electric Power Sector (b)	**212.0**	**200.2**	**237.3**	**208.9**	**231.7**	*196.2*	*241.4*	*215.5*	*218.5*	*192.1*	*236.2*	*207.7*	**858.4**	*884.7*	*854.6*
Retail and Other Industry	**11.8**	**10.8**	**10.8**	**11.9**	**12.0**	*10.8*	*10.9*	*11.6*	*11.5*	*10.9*	*10.9*	*11.6*	**45.3**	*45.3*	*44.9*
Residential and Commercial	**0.7**	**0.4**	**0.4**	**0.5**	**0.7**	*0.5*	*0.5*	*0.6*	*0.7*	*0.5*	*0.4*	*0.6*	**2.0**	*2.3*	*2.2*
Other Industrial	**11.1**	**10.4**	**10.4**	**11.4**	**11.3**	*10.3*	*10.5*	*11.0*	*10.8*	*10.4*	*10.5*	*11.0*	**43.3**	*43.0*	*42.7*
Total Consumption	**229.0**	**216.5**	**253.5**	**226.1**	**248.6**	*211.8*	*257.9*	*232.7*	*236.2*	*209.3*	*253.4*	*225.2*	**925.1**	*951.0*	*924.0*
Discrepancy (c)	**8.4**	**2.1**	**-1.0**	**-7.9**	**3.7**	*2.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**1.7**	*6.3*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**40.7**	**41.7**	**40.1**	**42.7**	**41.7**	*41.7*	*41.1*	*43.4*	*42.9*	*43.0*	*42.4*	*44.7*	**42.7**	*43.4*	*44.7*
Secondary Inventories	**178.2**	**177.5**	**159.6**	**154.8**	**123.7**	*134.5*	*123.7*	*131.9*	*133.7*	*142.8*	*129.5*	*135.6*	**154.8**	*131.9*	*135.6*
Electric Power Sector	**171.5**	**170.5**	**152.2**	**148.0**	**118.0**	*128.0*	*116.6*	*124.3*	*127.1*	*135.4*	*121.6*	*127.3*	**148.0**	*124.3*	*127.3*
Retail and General Industry	**4.0**	**4.0**	**4.3**	**4.1**	**3.5**	*3.9*	*4.6*	*5.0*	*4.4*	*4.7*	*5.3*	*5.6*	**4.1**	*5.0*	*5.6*
Coke Plants	**2.2**	**2.5**	**2.5**	**2.2**	**1.8**	*2.2*	*2.1*	*2.1*	*1.8*	*2.3*	*2.2*	*2.2*	**2.2**	*2.1*	*2.2*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.55**	**5.55**	**5.55**	**5.55**	**5.47**	*5.47*	*5.47*	*5.47*	*5.61*	*5.61*	*5.61*	*5.61*	**5.55**	*5.47*	*5.61*
Total Raw Steel Production (Million short tons per day)	**0.259**	**0.267**	**0.267**	**0.260**	**0.262**	*0.263*	*0.282*	*0.283*	*0.299*	*0.308*	*0.293*	*0.287*	**0.263**	*0.273*	*0.297*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	*2.41*	*2.41*	*2.39*	*2.40*	*2.41*	*2.41*	*2.40*	**2.35**	*2.39*	*2.41*

- = no data available

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

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

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

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

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

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

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

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

Table 7a. U.S. Electricity Industry Overview

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**10.92**	**10.73**	**12.15**	**10.66**	**11.47**	*10.79*	*12.33*	*10.60*	*11.19*	*10.87*	*12.44*	*10.68*	**11.12**	*11.30*	*11.30*
Electric Power Sector (a)	**10.48**	**10.31**	**11.71**	**10.23**	**11.04**	*10.36*	*11.87*	*10.16*	*10.76*	*10.44*	*11.98*	*10.23*	**10.68**	*10.86*	*10.85*
Comm. and Indus. Sectors (b)	**0.44**	**0.42**	**0.45**	**0.44**	**0.43**	*0.42*	*0.45*	*0.44*	*0.44*	*0.43*	*0.46*	*0.44*	**0.44**	*0.44*	*0.44*
Net Imports	**0.13**	**0.14**	**0.17**	**0.13**	**0.11**	*0.11*	*0.14*	*0.10*	*0.11*	*0.11*	*0.14*	*0.10*	**0.14**	*0.11*	*0.11*
Total Supply	**11.06**	**10.87**	**12.32**	**10.79**	**11.58**	*10.90*	*12.47*	*10.70*	*11.31*	*10.98*	*12.58*	*10.77*	**11.26**	*11.41*	*11.41*
Losses and Unaccounted for (c)	**0.66**	**0.84**	**0.77**	**0.79**	**0.67**	*0.87*	*0.76*	*0.72*	*0.60*	*0.89*	*0.78*	*0.72*	**0.77**	*0.75*	*0.74*
Electricity Consumption (billion kilowatthours per day unless noted)															
Retail Sales	**10.01**	**9.66**	**11.16**	**9.62**	**10.53**	*9.66*	*11.31*	*9.60*	*10.33*	*9.72*	*11.40*	*9.67*	**10.11**	*10.27*	*10.28*
Residential Sector	**3.96**	**3.38**	**4.37**	**3.53**	**4.35**	*3.38*	*4.45*	*3.50*	*4.13*	*3.37*	*4.46*	*3.51*	**3.81**	*3.92*	*3.87*
Commercial Sector	**3.47**	**3.60**	**4.07**	**3.53**	**3.62**	*3.64*	*4.11*	*3.51*	*3.60*	*3.67*	*4.14*	*3.52*	**3.67**	*3.72*	*3.73*
Industrial Sector	**2.56**	**2.65**	**2.70**	**2.55**	**2.54**	*2.62*	*2.73*	*2.56*	*2.58*	*2.66*	*2.78*	*2.61*	**2.62**	*2.61*	*2.66*
Transportation Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Direct Use (d)	**0.39**	**0.37**	**0.39**	**0.38**	**0.38**	*0.37*	*0.40*	*0.38*	*0.38*	*0.38*	*0.40*	*0.39*	**0.38**	*0.38*	*0.39*
Total Consumption	**10.39**	**10.03**	**11.55**	**10.00**	**10.91**	*10.03*	*11.70*	*9.98*	*10.71*	*10.09*	*11.80*	*10.06*	**10.50**	*10.66*	*10.67*
Average residential electricity usage per customer (kWh)	**2,794**	**2,413**	**3,146**	**2,535**	**3,048**	*2,391*	*3,176*	*2,494*	*2,875*	*2,367*	*3,159*	*2,479*	**10,888**	*11,109*	*10,881*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.35**	**2.37**	**2.33**	**2.34**	**2.33**	*2.41*	*2.41*	*2.39*	*2.40*	*2.41*	*2.41*	*2.40*	**2.35**	*2.39*	*2.41*
Natural Gas	**4.35**	**4.56**	**4.06**	**4.41**	**6.82**	*5.14*	*5.15*	*5.49*	*5.48*	*4.86*	*5.06*	*5.43*	**4.32**	*5.59*	*5.19*
Residual Fuel Oil	**19.37**	**19.83**	**18.76**	**19.47**	**19.95**	*20.18*	*19.95*	*19.84*	*19.24*	*19.06*	*18.95*	*18.79*	**19.33**	*19.97*	*19.01*
Distillate Fuel Oil	**23.44**	**22.62**	**23.23**	**22.97**	**23.39**	*23.62*	*23.75*	*24.23*	*24.50*	*24.21*	*23.98*	*24.51*	**23.08**	*23.62*	*24.30*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	*12.68*	*12.95*	*12.42*	*12.34*	*12.98*	*13.16*	*12.66*	**12.12**	*12.49*	*12.79*
Commercial Sector	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	*10.74*	*11.13*	*10.53*	*10.73*	*10.87*	*11.27*	*10.68*	**10.29**	*10.76*	*10.90*
Industrial Sector	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	*7.04*	*7.48*	*6.90*	*7.07*	*7.11*	*7.47*	*6.87*	**6.82**	*7.11*	*7.14*

- = 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: Generated by simulation of the 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 - July 2014

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Residential Sector															
New England	**144**	**115**	**146**	**122**	**154**	*110*	*139*	*123*	*146*	*112*	*138*	*123*	**132**	*131*	*130*
Middle Atlantic	**390**	**324**	**416**	**330**	**423**	*320*	*417*	*331*	*400*	*322*	*422*	*331*	**365**	*373*	*369*
E. N. Central	**562**	**447**	**553**	**495**	**616**	*446*	*560*	*487*	*568*	*442*	*565*	*485*	**514**	*527*	*515*
W. N. Central	**322**	**247**	**310**	**275**	**352**	*248*	*313*	*266*	*324*	*243*	*316*	*265*	**288**	*295*	*287*
S. Atlantic	**962**	**846**	**1,075**	**873**	**1,081**	*862*	*1,128*	*874*	*1,029*	*852*	*1,134*	*878*	**939**	*986*	*973*
E. S. Central	**344**	**280**	**366**	**294**	**404**	*283*	*385*	*289*	*371*	*283*	*388*	*289*	**321**	*340*	*333*
W. S. Central	**529**	**517**	**755**	**517**	**641**	*519*	*746*	*505*	*596*	*519*	*740*	*506*	**580**	*603*	*591*
Mountain	**253**	**248**	**328**	**227**	**239**	*239*	*335*	*228*	*249*	*243*	*340*	*232*	**264**	*260*	*266*
Pacific contiguous	**436**	**346**	**412**	**385**	**421**	*339*	*411*	*382*	*435*	*345*	*404*	*385*	**395**	*388*	*392*
AK and HI	**14**	**12**	**12**	**13**	**14**	*12*	*12*	*13*	*14*	*12*	*12*	*13*	**13**	*13*	*13*
Total	**3,955**	**3,384**	**4,373**	**3,531**	**4,345**	*3,379*	*4,446*	*3,499*	*4,132*	*3,371*	*4,460*	*3,508*	**3,811**	*3,916*	*3,868*
Commercial Sector															
New England	**121**	**118**	**135**	**117**	**153**	*140*	*165*	*140*	*151*	*139*	*165*	*139*	**123**	*149*	*149*
Middle Atlantic	**427**	**414**	**474**	**412**	**442**	*412*	*471*	*408*	*440*	*412*	*474*	*406*	**432**	*433*	*433*
E. N. Central	**492**	**490**	**539**	**489**	**510**	*494*	*544*	*482*	*501*	*500*	*547*	*482*	**503**	*508*	*508*
W. N. Central	**270**	**266**	**298**	**271**	**284**	*268*	*300*	*266*	*277*	*273*	*303*	*269*	**277**	*279*	*281*
S. Atlantic	**781**	**832**	**918**	**799**	**803**	*837*	*923*	*786*	*795*	*838*	*936*	*792*	**833**	*838*	*841*
E. S. Central	**228**	**243**	**288**	**231**	**239**	*245*	*288*	*225*	*239*	*250*	*289*	*226*	**248**	*249*	*251*
W. S. Central	**462**	**514**	**610**	**504**	**495**	*513*	*619*	*498*	*494*	*519*	*623*	*502*	**523**	*532*	*535*
Mountain	**237**	**262**	**287**	**243**	**239**	*261*	*290*	*244*	*242*	*266*	*290*	*244*	**257**	*258*	*260*
Pacific contiguous	**430**	**448**	**500**	**444**	**438**	*453*	*497*	*447*	*442*	*455*	*500*	*447*	**456**	*459*	*461*
AK and HI	**17**	**16**	**17**	**17**	**17**	*16*	*17*	*17*	*17*	*16*	*17*	*17*	**17**	*17*	*17*
Total	**3,466**	**3,604**	**4,066**	**3,527**	**3,620**	*3,640*	*4,114*	*3,513*	*3,598*	*3,669*	*4,144*	*3,523*	**3,667**	*3,722*	*3,735*
Industrial Sector															
New England	**72**	**73**	**78**	**71**	**49**	*48*	*54*	*48*	*49*	*48*	*54*	*48*	**74**	*50*	*50*
Middle Atlantic	**188**	**186**	**193**	**188**	**201**	*190*	*195*	*188*	*197*	*192*	*201*	*195*	**189**	*193*	*196*
E. N. Central	**533**	**534**	**539**	**513**	**525**	*530*	*546*	*517*	*534*	*537*	*550*	*525*	**530**	*530*	*537*
W. N. Central	**230**	**239**	**251**	**238**	**234**	*241*	*265*	*247*	*245*	*254*	*274*	*258*	**240**	*247*	*258*
S. Atlantic	**367**	**388**	**397**	**373**	**372**	*383*	*399*	*378*	*374*	*389*	*404*	*383*	**381**	*383*	*388*
E. S. Central	**317**	**312**	**286**	**277**	**279**	*283*	*286*	*285*	*287*	*288*	*295*	*289*	**298**	*283*	*290*
W. S. Central	**407**	**435**	**448**	**422**	**431**	*450*	*455*	*426*	*431*	*449*	*459*	*430*	**428**	*440*	*442*
Mountain	**210**	**235**	**246**	**217**	**213**	*243*	*259*	*226*	*224*	*250*	*267*	*231*	**227**	*235*	*243*
Pacific contiguous	**224**	**235**	**251**	**234**	**226**	*235*	*253*	*236*	*225*	*235*	*256*	*241*	**236**	*237*	*239*
AK and HI	**13**	**14**	**14**	**14**	**13**	*14*	*14*	*14*	*14*	*14*	*15*	*14*	**14**	*14*	*14*
Total	**2,563**	**2,650**	**2,703**	**2,546**	**2,543**	*2,617*	*2,727*	*2,564*	*2,578*	*2,657*	*2,775*	*2,614*	**2,616**	*2,613*	*2,656*
Total All Sectors (a)															
New England	**339**	**308**	**360**	**311**	**357**	*299*	*359*	*312*	*348*	*300*	*359*	*312*	**330**	*332*	*330*
Middle Atlantic	**1,017**	**935**	**1,095**	**940**	**1,078**	*933*	*1,096*	*939*	*1,050*	*939*	*1,109*	*945*	**997**	*1,011*	*1,011*
E. N. Central	**1,589**	**1,473**	**1,632**	**1,497**	**1,654**	*1,472*	*1,651*	*1,487*	*1,605*	*1,481*	*1,664*	*1,493*	**1,548**	*1,566*	*1,561*
W. N. Central	**823**	**752**	**859**	**784**	**870**	*757*	*878*	*780*	*846*	*770*	*893*	*792*	**805**	*821*	*825*
S. Atlantic	**2,114**	**2,070**	**2,393**	**2,049**	**2,260**	*2,086*	*2,454*	*2,041*	*2,202*	*2,083*	*2,478*	*2,056*	**2,157**	*2,210*	*2,205*
E. S. Central	**890**	**836**	**940**	**801**	**922**	*812*	*959*	*800*	*896*	*821*	*971*	*805*	**867**	*873*	*873*
W. S. Central	**1,399**	**1,467**	**1,813**	**1,443**	**1,567**	*1,482*	*1,820*	*1,429*	*1,521*	*1,488*	*1,823*	*1,439*	**1,531**	*1,575*	*1,568*
Mountain	**700**	**745**	**862**	**686**	**692**	*744*	*884*	*697*	*714*	*759*	*897*	*707*	**749**	*755*	*770*
Pacific contiguous	**1,092**	**1,031**	**1,165**	**1,066**	**1,087**	*1,029*	*1,163*	*1,067*	*1,104*	*1,037*	*1,162*	*1,074*	**1,088**	*1,087*	*1,094*
AK and HI	**43**	**42**	**43**	**44**	**44**	*41*	*43*	*45*	*44*	*42*	*44*	*45*	**43**	*43*	*44*
Total	**10,006**	**9,658**	**11,163**	**9,623**	**10,531**	*9,656*	*11,308*	*9,597*	*10,331*	*9,718*	*11,401*	*9,667*	**10,114**	*10,273*	*10,281*

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Residential Sector															
New England	**15.59**	**16.12**	**16.01**	**17.21**	**17.46**	*18.33*	*17.75*	*17.89*	*18.21*	*18.57*	*18.32*	*18.16*	**16.20**	*17.82*	*18.30*
Middle Atlantic	**15.09**	**15.70**	**16.48**	**15.53**	**16.28**	*16.52*	*17.20*	*16.31*	*16.45*	*17.08*	*17.56*	*16.76*	**15.72**	*16.60*	*16.98*
E. N. Central	**11.48**	**12.45**	**12.30**	**11.87**	**11.56**	*13.02*	*12.98*	*12.30*	*12.08*	*13.46*	*13.35*	*12.69*	**12.01**	*12.42*	*12.87*
W. N. Central	**9.95**	**11.40**	**12.06**	**10.43**	**10.05**	*11.81*	*12.33*	*10.93*	*10.35*	*12.12*	*12.53*	*11.16*	**10.95**	*11.23*	*11.52*
S. Atlantic	**10.88**	**11.48**	**11.77**	**11.27**	**11.31**	*11.93*	*11.94*	*11.54*	*11.60*	*12.09*	*12.08*	*11.69*	**11.37**	*11.68*	*11.87*
E. S. Central	**10.05**	**10.71**	**10.64**	**10.28**	**10.30**	*11.30*	*11.18*	*10.74*	*10.90*	*11.59*	*11.46*	*11.00*	**10.42**	*10.85*	*11.23*
W. S. Central	**10.23**	**10.95**	**10.92**	**10.75**	**10.37**	*11.51*	*11.52*	*11.34*	*10.92*	*11.41*	*11.31*	*11.11*	**10.73**	*11.18*	*11.19*
Mountain	**10.46**	**11.52**	**11.99**	**11.09**	**10.94**	*11.94*	*12.38*	*11.42*	*11.24*	*12.22*	*12.67*	*11.72*	**11.32**	*11.74*	*12.03*
Pacific	**12.80**	**13.72**	**14.60**	**13.32**	**12.97**	*12.19*	*14.49*	*13.25*	*13.43*	*12.96*	*14.95*	*13.95*	**13.60**	*13.27*	*13.85*
U.S. Average	**11.56**	**12.31**	**12.54**	**12.01**	**11.90**	*12.68*	*12.95*	*12.42*	*12.34*	*12.98*	*13.16*	*12.66*	**12.12**	*12.49*	*12.79*
Commercial Sector															
New England	**14.37**	**13.76**	**13.83**	**14.40**	**15.24**	*14.37*	*14.82*	*14.89*	*14.95*	*14.36*	*14.78*	*14.96*	**14.08**	*14.84*	*14.77*
Middle Atlantic	**12.70**	**12.85**	**13.89**	**12.45**	**14.26**	*13.69*	*14.67*	*13.27*	*14.45*	*13.76*	*14.68*	*13.50*	**13.00**	*14.01*	*14.13*
E. N. Central	**9.34**	**9.65**	**9.65**	**9.39**	**9.69**	*9.96*	*9.97*	*9.64*	*9.82*	*10.04*	*10.09*	*9.78*	**9.51**	*9.82*	*9.94*
W. N. Central	**8.36**	**9.22**	**9.66**	**8.49**	**8.60**	*9.51*	*9.93*	*8.74*	*8.81*	*9.66*	*10.07*	*8.89*	**8.95**	*9.21*	*9.38*
S. Atlantic	**9.30**	**9.34**	**9.48**	**9.42**	**9.83**	*9.77*	*9.84*	*9.77*	*9.94*	*9.95*	*10.00*	*9.94*	**9.39**	*9.80*	*9.96*
E. S. Central	**9.82**	**9.91**	**9.76**	**9.78**	**10.28**	*10.54*	*10.59*	*10.49*	*10.62*	*10.75*	*10.85*	*10.70*	**9.82**	*10.48*	*10.74*
W. S. Central	**8.07**	**8.19**	**8.14**	**8.02**	**8.12**	*8.35*	*8.40*	*8.23*	*8.26*	*8.29*	*8.33*	*8.19*	**8.11**	*8.28*	*8.27*
Mountain	**8.83**	**9.47**	**9.80**	**9.26**	**9.18**	*9.77*	*10.05*	*9.51*	*9.41*	*9.97*	*10.24*	*9.71*	**9.37**	*9.65*	*9.85*
Pacific	**11.04**	**12.94**	**14.38**	**12.43**	**11.95**	*13.09*	*14.76*	*12.53*	*12.24*	*13.51*	*15.27*	*12.88*	**12.77**	*13.14*	*13.54*
U.S. Average	**9.96**	**10.33**	**10.68**	**10.14**	**10.57**	*10.74*	*11.13*	*10.53*	*10.73*	*10.87*	*11.27*	*10.68*	**10.29**	*10.76*	*10.90*
Industrial Sector															
New England	**12.38**	**11.92**	**12.46**	**11.89**	**12.96**	*12.05*	*12.81*	*12.40*	*12.88*	*11.98*	*12.47*	*12.08*	**12.17**	*12.56*	*12.36*
Middle Atlantic	**7.30**	**7.23**	**7.47**	**7.00**	**8.75**	*7.82*	*8.32*	*7.82*	*8.11*	*7.82*	*8.26*	*7.75*	**7.25**	*8.18*	*7.99*
E. N. Central	**6.42**	**6.62**	**6.75**	**6.49**	**7.00**	*6.89*	*7.15*	*6.81*	*6.99*	*6.89*	*7.16*	*6.80*	**6.57**	*6.97*	*6.96*
W. N. Central	**6.33**	**6.58**	**7.15**	**6.28**	**6.56**	*6.75*	*7.28*	*6.40*	*6.62*	*6.86*	*7.37*	*6.47*	**6.60**	*6.76*	*6.84*
S. Atlantic	**6.30**	**6.44**	**6.77**	**6.41**	**6.80**	*6.78*	*7.15*	*6.74*	*7.04*	*6.88*	*7.17*	*6.72*	**6.48**	*6.87*	*6.96*
E. S. Central	**5.65**	**5.91**	**6.63**	**5.65**	**6.18**	*6.19*	*6.73*	*5.79*	*6.30*	*6.27*	*6.71*	*5.76*	**5.96**	*6.22*	*6.26*
W. S. Central	**5.60**	**5.88**	**6.17**	**5.73**	**5.87**	*6.00*	*6.18*	*5.85*	*6.04*	*6.08*	*6.11*	*5.79*	**5.86**	*5.98*	*6.01*
Mountain	**5.89**	**6.44**	**7.18**	**6.23**	**6.21**	*6.73*	*7.40*	*6.45*	*6.32*	*6.93*	*7.56*	*6.59*	**6.46**	*6.73*	*6.89*
Pacific	**7.41**	**8.14**	**8.93**	**8.22**	**7.96**	*8.62*	*9.27*	*8.51*	*8.16*	*8.68*	*9.17*	*8.32*	**8.20**	*8.61*	*8.60*
U.S. Average	**6.55**	**6.79**	**7.24**	**6.67**	**7.02**	*7.04*	*7.48*	*6.90*	*7.07*	*7.11*	*7.47*	*6.87*	**6.82**	*7.11*	*7.14*
All Sectors (a)															
New England	**14.43**	**14.18**	**14.40**	**14.92**	**15.85**	*15.43*	*15.63*	*15.65*	*15.99*	*15.52*	*15.77*	*15.74*	**14.48**	*15.65*	*15.77*
Middle Atlantic	**12.61**	**12.70**	**13.73**	**12.43**	**14.00**	*13.45*	*14.48*	*13.24*	*13.99*	*13.66*	*14.59*	*13.43*	**12.90**	*13.83*	*13.95*
E. N. Central	**9.11**	**9.40**	**9.59**	**9.21**	**9.53**	*9.78*	*10.06*	*9.52*	*9.67*	*9.91*	*10.23*	*9.67*	**9.33**	*9.73*	*9.88*
W. N. Central	**8.42**	**9.09**	**9.79**	**8.50**	**8.64**	*9.38*	*9.98*	*8.75*	*8.77*	*9.51*	*10.11*	*8.86*	**8.96**	*9.20*	*9.33*
S. Atlantic	**9.50**	**9.67**	**10.06**	**9.66**	**10.04**	*10.11*	*10.37*	*9.96*	*10.22*	*10.25*	*10.49*	*10.09*	**9.73**	*10.13*	*10.27*
E. S. Central	**8.42**	**8.68**	**9.15**	**8.53**	**9.05**	*9.29*	*9.68*	*8.90*	*9.36*	*9.47*	*9.84*	*9.03*	**8.71**	*9.25*	*9.44*
W. S. Central	**8.17**	**8.48**	**8.81**	**8.33**	**8.42**	*8.75*	*9.12*	*8.62*	*8.67*	*8.71*	*8.98*	*8.50*	**8.47**	*8.75*	*8.73*
Mountain	**8.54**	**9.20**	**9.89**	**8.91**	**8.87**	*9.47*	*10.15*	*9.14*	*9.08*	*9.69*	*10.37*	*9.35*	**9.18**	*9.46*	*9.67*
Pacific	**10.99**	**12.10**	**13.28**	**11.82**	**11.51**	*11.76*	*13.46*	*11.89*	*11.87*	*12.22*	*13.81*	*12.23*	**12.07**	*12.19*	*12.56*
U.S. Average	**9.72**	**10.05**	**10.58**	**9.91**	**10.26**	*10.41*	*10.97*	*10.25*	*10.46*	*10.57*	*11.08*	*10.37*	**10.08**	*10.49*	*10.64*

- = no data available

Prices are not adjusted for inflation.

(a) Volume-weighted average of retail prices to residential, commercial, industrial, and transportation sectors.

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
United States															
Coal	**4,367**	**4,077**	**4,747**	**4,187**	**4,873**	*4,050*	*4,929*	*4,369*	*4,576*	*3,971*	*4,807*	*4,200*	**4,345**	*4,555*	*4,388*
Natural Gas	**2,802**	**2,843**	**3,694**	**2,858**	**2,700**	*2,827*	*3,710*	*2,772*	*2,813*	*2,924*	*3,832*	*2,850*	**3,051**	*3,004*	*3,107*
Petroleum (a)	**74**	**73**	**81**	**66**	**147**	*66*	*74*	*63*	*75*	*68*	*76*	*63*	**74**	*87*	*70*
Other Gases	**32**	**33**	**36**	**33**	**28**	*32*	*37*	*34*	*28*	*33*	*38*	*35*	**34**	*33*	*34*
Nuclear	**2,176**	**2,044**	**2,257**	**2,168**	**2,201**	*2,061*	*2,167*	*2,010*	*2,144*	*2,074*	*2,206*	*2,055*	**2,162**	*2,109*	*2,120*
Renewable Energy Sources:															
Conventional Hydropower	**736**	**886**	**716**	**613**	**703**	*907*	*723*	*593*	*759*	*903*	*723*	*645*	**737**	*731*	*757*
Wind	**491**	**520**	**353**	**475**	**553**	*551*	*380*	*479*	*517*	*577*	*423*	*539*	**459**	*490*	*514*
Wood Biomass	**110**	**100**	**114**	**113**	**116**	*111*	*124*	*119*	*121*	*117*	*129*	*122*	**109**	*118*	*122*
Waste Biomass	**53**	**56**	**55**	**54**	**51**	*55*	*58*	*57*	*56*	*58*	*60*	*59*	**55**	*55*	*58*
Geothermal	**46**	**45**	**45**	**45**	**45**	*46*	*47*	*47*	*47*	*46*	*47*	*48*	**45**	*46*	*47*
Solar	**16**	**27**	**31**	**27**	**33**	*59*	*60*	*37*	*38*	*81*	*79*	*45*	**25**	*47*	*61*
Pumped Storage Hydropower	**-13**	**-11**	**-13**	**-12**	**-12**	*-13*	*-18*	*-15*	*-14*	*-14*	*-19*	*-16*	**-12**	*-14*	*-16*
Other Nonrenewable Fuels (b)	**33**	**34**	**36**	**33**	**31**	*33*	*36*	*34*	*33*	*34*	*37*	*34*	**34**	*33*	*35*
Total Generation	**10,925**	**10,727**	**12,153**	**10,661**	**11,470**	*10,786*	*12,327*	*10,599*	*11,194*	*10,872*	*12,437*	*10,678*	**11,118**	*11,296*	*11,297*
Northeast Census Region															
Coal	**330**	**276**	**287**	**238**	**359**	*271*	*327*	*272*	*350*	*238*	*308*	*254*	**283**	*307*	*287*
Natural Gas	**451**	**480**	**610**	**445**	**409**	*471*	*610*	*463*	*458*	*507*	*649*	*485*	**497**	*489*	*525*
Petroleum (a)	**12**	**4**	**8**	**6**	**55**	*4*	*5*	*4*	*7*	*4*	*5*	*4*	**7**	*17*	*5*
Other Gases	**2**	**2**	**2**	**2**	**2**	*2*	*2*	*2*	*2*	*2*	*3*	*2*	**2**	*2*	*2*
Nuclear	**561**	**489**	**543**	**533**	**542**	*473*	*514*	*476*	*490*	*474*	*504*	*468*	**532**	*501*	*484*
Hydropower (c)	**101**	**95**	**91**	**95**	**97**	*97*	*89*	*99*	*107*	*99*	*89*	*100*	**95**	*95*	*99*
Other Renewables (d)	**66**	**61**	**55**	**68**	**72**	*63*	*59*	*68*	*69*	*62*	*60*	*73*	**62**	*65*	*66*
Other Nonrenewable Fuels (b)	**12**	**13**	**13**	**12**	**11**	*12*	*12*	*12*	*12*	*12*	*13*	*12*	**12**	*12*	*12*
Total Generation	**1,535**	**1,421**	**1,609**	**1,399**	**1,547**	*1,394*	*1,618*	*1,396*	*1,496*	*1,399*	*1,630*	*1,398*	**1,491**	*1,488*	*1,481*
South Census Region															
Coal	**1,776**	**1,753**	**2,087**	**1,754**	**2,122**	*1,832*	*2,163*	*1,790*	*1,887*	*1,733*	*2,090*	*1,675*	**1,843**	*1,976*	*1,846*
Natural Gas	**1,599**	**1,673**	**2,049**	**1,590**	**1,538**	*1,698*	*2,089*	*1,529*	*1,625*	*1,754*	*2,151*	*1,603*	**1,729**	*1,715*	*1,784*
Petroleum (a)	**27**	**36**	**38**	**25**	**54**	*28*	*31*	*23*	*30*	*28*	*32*	*23*	**32**	*34*	*28*
Other Gases	**12**	**14**	**15**	**14**	**11**	*13*	*15*	*14*	*11*	*13*	*16*	*14*	**14**	*13*	*14*
Nuclear	**908**	**929**	**1,007**	**935**	**966**	*882*	*954*	*885*	*955*	*923*	*982*	*920*	**945**	*922*	*945*
Hydropower (c)	**150**	**147**	**134**	**116**	**146**	*142*	*127*	*119*	*158*	*142*	*127*	*120*	**137**	*133*	*137*
Other Renewables (d)	**218**	**239**	**181**	**215**	**239**	*247*	*200*	*233*	*248*	*272*	*228*	*264*	**213**	*230*	*253*
Other Nonrenewable Fuels (b)	**13**	**13**	**14**	**13**	**13**	*13*	*14*	*13*	*14*	*14*	*15*	*13*	**13**	*13*	*14*
Total Generation	**4,705**	**4,803**	**5,526**	**4,660**	**5,089**	*4,854*	*5,594*	*4,606*	*4,929*	*4,880*	*5,641*	*4,632*	**4,925**	*5,036*	*5,021*
Midwest Census Region															
Coal	**1,656**	**1,500**	**1,753**	**1,599**	**1,805**	*1,466*	*1,829*	*1,677*	*1,753*	*1,495*	*1,787*	*1,656*	**1,627**	*1,694*	*1,673*
Natural Gas	**197**	**186**	**244**	**176**	**194**	*156*	*204*	*135*	*171*	*171*	*254*	*143*	**201**	*172*	*185*
Petroleum (a)	**11**	**10**	**12**	**13**	**14**	*12*	*11*	*10*	*11*	*10*	*11*	*10*	**11**	*12*	*11*
Other Gases	**11**	**11**	**13**	**12**	**11**	*11*	*13*	*12*	*11*	*12*	*13*	*12*	**12**	*12*	*12*
Nuclear	**548**	**476**	**534**	**549**	**533**	*541*	*537*	*498*	*538*	*520*	*553*	*513*	**527**	*527*	*531*
Hydropower (c)	**30**	**41**	**35**	**26**	**30**	*41*	*35*	*28*	*33*	*42*	*35*	*28*	**33**	*34*	*35*
Other Renewables (d)	**216**	**199**	**141**	**221**	**251**	*218*	*145*	*216*	*223*	*220*	*155*	*235*	**194**	*207*	*208*
Other Nonrenewable Fuels (b)	**4**	**4**	**5**	**4**	**4**	*4*	*5*	*4*	*4*	*4*	*5*	*4*	**4**	*4*	*4*
Total Generation	**2,673**	**2,429**	**2,737**	**2,599**	**2,841**	*2,450*	*2,780*	*2,579*	*2,743*	*2,474*	*2,814*	*2,601*	**2,609**	*2,662*	*2,658*
West Census Region															
Coal	**605**	**547**	**620**	**596**	**587**	*481*	*610*	*630*	*586*	*504*	*623*	*615*	**592**	*577*	*582*
Natural Gas	**555**	**504**	**790**	**647**	**558**	*501*	*807*	*645*	*559*	*492*	*777*	*619*	**625**	*628*	*612*
Petroleum (a)	**24**	**23**	**23**	**23**	**24**	*23*	*26*	*27*	*27*	*26*	*28*	*27*	**23**	*25*	*27*
Other Gases	**6**	**6**	**6**	**6**	**5**	*5*	*6*	*6*	*5*	*5*	*6*	*6*	**6**	*6*	*6*
Nuclear	**159**	**150**	**173**	**152**	**160**	*165*	*162*	*150*	*162*	*156*	*166*	*154*	**158**	*159*	*160*
Hydropower (c)	**442**	**592**	**443**	**364**	**418**	*614*	*454*	*333*	*445*	*606*	*453*	*380*	**460**	*455*	*471*
Other Renewables (d)	**217**	**249**	**222**	**210**	**236**	*294*	*265*	*223*	*238*	*324*	*294*	*241*	**225**	*255*	*274*
Other Nonrenewable Fuels (b)	**4**	**3**	**4**	**4**	**4**	*3*	*4*	*4*	*4*	*4*	*5*	*4*	**4**	*4*	*4*
Total Generation	**2,013**	**2,075**	**2,281**	**2,003**	**1,992**	*2,088*	*2,335*	*2,017*	*2,026*	*2,118*	*2,352*	*2,046*	**2,093**	*2,109*	*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: Generated by simulation of the U.S. Energy Information Administration *Short-Term Energy Outlook* model.

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	**2,361**	**2,207**	**2,586**	**2,278**	**2,582**	*2,162*	*2,631*	*2,348*	*2,433*	*2,118*	*2,575*	*2,265*	**2,358**	*2,431*	*2,348*
Natural Gas (million cf/d)	**20,952**	**21,902**	**28,751**	**21,615**	**20,530**	*21,836*	*28,927*	*20,845*	*21,197*	*22,724*	*29,988*	*21,493*	**23,322**	*23,052*	*23,868*
Petroleum (thousand b/d)	**128**	**127**	**144**	**119**	**258**	*115*	*129*	*112*	*133*	*120*	*133*	*112*	**129**	*153*	*125*
Residual Fuel Oil	**38**	**28**	**36**	**30**	**86**	*30*	*33*	*29*	*31*	*29*	*33*	*28*	**33**	*44*	*30*
Distillate Fuel Oil	**26**	**24**	**27**	**26**	**85**	*24*	*27*	*26*	*31*	*25*	*28*	*25*	**25**	*40*	*27*
Petroleum Coke (a)	**59**	**72**	**78**	**60**	**70**	*57*	*64*	*53*	*63*	*61*	*67*	*54*	**67**	*61*	*61*
Other Petroleum Liquids (b)	**5**	**3**	**4**	**4**	**17**	*3*	*5*	*5*	*7*	*5*	*5*	*5*	**4**	*8*	*6*
Northeast Census Region															
Coal (thousand st/d)	**149**	**125**	**132**	**108**	**164**	*124*	*150*	*124*	*159*	*110*	*142*	*117*	**128**	*141*	*132*
Natural Gas (million cf/d)	**3,415**	**3,668**	**4,716**	**3,352**	**3,153**	*3,607*	*4,764*	*3,491*	*3,484*	*3,918*	*5,084*	*3,669*	**3,790**	*3,758*	*4,042*
Petroleum (thousand b/d)	**20**	**7**	**15**	**11**	**92**	*6*	*9*	*7*	*13*	*7*	*10*	*7*	**13**	*28*	*9*
South Census Region															
Coal (thousand st/d)	**940**	**937**	**1,119**	**933**	**1,084**	*951*	*1,120*	*934*	*967*	*897*	*1,086*	*877*	**983**	*1,022*	*957*
Natural Gas (million cf/d)	**11,919**	**12,884**	**16,050**	**12,043**	**11,689**	*13,127*	*16,316*	*11,510*	*12,227*	*13,635*	*16,845*	*12,098*	**13,232**	*13,169*	*13,709*
Petroleum (thousand b/d)	**52**	**67**	**72**	**47**	**103**	*53*	*60*	*45*	*59*	*54*	*60*	*44*	**60**	*65*	*54*
Midwest Census Region															
Coal (thousand st/d)	**933**	**842**	**989**	**902**	**1,006**	*820*	*1,021*	*935*	*978*	*833*	*1,000*	*925*	**917**	*946*	*934*
Natural Gas (million cf/d)	**1,530**	**1,518**	**2,064**	**1,441**	**1,587**	*1,292*	*1,719*	*1,085*	*1,371*	*1,426*	*2,160*	*1,162*	**1,639**	*1,420*	*1,531*
Petroleum (thousand b/d)	**20**	**17**	**20**	**23**	**27**	*20*	*19*	*19*	*20*	*18*	*20*	*19*	**20**	*21*	*19*
West Census Region															
Coal (thousand st/d)	**340**	**302**	**346**	**335**	**328**	*266*	*340*	*355*	*329*	*279*	*347*	*346*	**331**	*322*	*325*
Natural Gas (million cf/d)	**4,089**	**3,832**	**5,922**	**4,779**	**4,101**	*3,809*	*6,128*	*4,759*	*4,115*	*3,745*	*5,899*	*4,563*	**4,661**	*4,705*	*4,585*
Petroleum (thousand b/d)	**37**	**35**	**36**	**37**	**37**	*36*	*41*	*42*	*42*	*41*	*43*	*42*	**36**	*39*	*42*
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	**171.5**	**170.5**	**152.2**	**148.0**	**118.0**	*128.0*	*116.6*	*124.3*	*127.1*	*135.4*	*121.6*	*127.3*	**148.0**	*124.3*	*127.3*
Residual Fuel Oil (mmb)	**12.9**	**12.1**	**12.2**	**12.9**	**10.5**	*11.2*	*11.5*	*11.8*	*11.7*	*11.6*	*11.3*	*11.4*	**12.9**	*11.8*	*11.4*
Distillate Fuel Oil (mmb)	**16.2**	**15.9**	**15.5**	**15.7**	**15.4**	*15.7*	*15.5*	*15.7*	*15.4*	*15.2*	*15.1*	*15.3*	**15.7**	*15.7*	*15.3*
Petroleum Coke (mmb)	**2.0**	**2.0**	**1.5**	**1.9**	**1.7**	*2.6*	*2.7*	*2.8*	*2.9*	*2.9*	*3.0*	*3.0*	**1.9**	*2.8*	*3.0*

(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: Generated by simulation of the U.S. Energy Information Administration *Short-Term Energy Outlook* model.

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

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Electric Power Sector															
Hydroelectric Power (a)	**0.621**	**0.759**	**0.619**	**0.529**	**0.595**	*0.778*	*0.625*	*0.512*	*0.642*	*0.774*	*0.625*	*0.557*	**2.529**	*2.510*	*2.599*
Wood Biomass (b)	**0.049**	**0.045**	**0.056**	**0.056**	**0.065**	*0.058*	*0.072*	*0.068*	*0.071*	*0.065*	*0.078*	*0.072*	**0.207**	*0.263*	*0.286*
Waste Biomass (c)	**0.062**	**0.065**	**0.065**	**0.067**	**0.061**	*0.066*	*0.071*	*0.070*	*0.067*	*0.070*	*0.073*	*0.072*	**0.258**	*0.267*	*0.283*
Wind	**0.420**	**0.450**	**0.309**	**0.416**	**0.473**	*0.477*	*0.333*	*0.419*	*0.443*	*0.499*	*0.370*	*0.472*	**1.595**	*1.702*	*1.784*
Geothermal	**0.040**	**0.039**	**0.039**	**0.039**	**0.038**	*0.040*	*0.041*	*0.041*	*0.040*	*0.040*	*0.041*	*0.042*	**0.157**	*0.160*	*0.163*
Solar	**0.013**	**0.023**	**0.026**	**0.023**	**0.028**	*0.050*	*0.052*	*0.032*	*0.031*	*0.069*	*0.068*	*0.038*	**0.085**	*0.161*	*0.207*
Subtotal	**1.206**	**1.380**	**1.115**	**1.130**	**1.260**	*1.457*	*1.193*	*1.142*	*1.295*	*1.518*	*1.256*	*1.253*	**4.831**	*5.052*	*5.321*
Industrial Sector															
Hydroelectric Power (a)	**0.009**	**0.008**	**0.007**	**0.007**	**0.008**	*0.007*	*0.008*	*0.007*	*0.007*	*0.007*	*0.008*	*0.007*	**0.032**	*0.030*	*0.029*
Wood Biomass (b)	**0.318**	**0.310**	**0.328**	**0.324**	**0.305**	*0.300*	*0.304*	*0.306*	*0.297*	*0.292*	*0.306*	*0.310*	**1.281**	*1.215*	*1.206*
Waste Biomass (c)	**0.042**	**0.042**	**0.043**	**0.044**	**0.042**	*0.042*	*0.045*	*0.044*	*0.043*	*0.043*	*0.046*	*0.044*	**0.171**	*0.173*	*0.176*
Geothermal	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	**0.004**	*0.004*	*0.004*
Subtotal	**0.374**	**0.366**	**0.384**	**0.380**	**0.359**	*0.354*	*0.363*	*0.363*	*0.352*	*0.347*	*0.365*	*0.367*	**1.505**	*1.439*	*1.432*
Commercial Sector															
Wood Biomass (b)	**0.017**	**0.017**	**0.018**	**0.018**	**0.018**	*0.019*	*0.021*	*0.022*	*0.021*	*0.020*	*0.022*	*0.022*	**0.070**	*0.079*	*0.085*
Waste Biomass (c)	**0.012**	**0.011**	**0.011**	**0.012**	**0.011**	*0.011*	*0.012*	*0.012*	*0.011*	*0.011*	*0.012*	*0.012*	**0.046**	*0.047*	*0.047*
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**	**0.034**	**0.035**	**0.036**	**0.035**	*0.036*	*0.039*	*0.040*	*0.038*	*0.037*	*0.040*	*0.039*	**0.139**	*0.149*	*0.155*
Residential Sector															
Wood Biomass (b)	**0.143**	**0.145**	**0.146**	**0.146**	**0.143**	*0.145*	*0.146*	*0.146*	*0.141*	*0.142*	*0.144*	*0.144*	**0.580**	*0.580*	*0.571*
Geothermal	**0.010**	**0.010**	**0.010**	**0.010**	**0.010**	*0.010*	*0.010*	*0.010*	*0.010*	*0.010*	*0.010*	*0.010*	**0.040**	*0.039*	*0.039*
Solar (d)	**0.054**	**0.055**	**0.055**	**0.055**	**0.062**	*0.063*	*0.063*	*0.063*	*0.075*	*0.076*	*0.076*	*0.076*	**0.219**	*0.252*	*0.303*
Subtotal	**0.207**	**0.209**	**0.211**	**0.211**	**0.215**	*0.217*	*0.220*	*0.220*	*0.226*	*0.228*	*0.230*	*0.230*	**0.839**	*0.871*	*0.914*
Transportation Sector															
Ethanol (e)	**0.257**	**0.283**	**0.276**	**0.281**	**0.263**	*0.280*	*0.287*	*0.282*	*0.270*	*0.284*	*0.284*	*0.280*	**1.097**	*1.112*	*1.118*
Biodiesel (e)	**0.031**	**0.044**	**0.056**	**0.069**	**0.040**	*0.045*	*0.050*	*0.051*	*0.047*	*0.049*	*0.050*	*0.051*	**0.201**	*0.186*	*0.196*
Subtotal	**0.288**	**0.327**	**0.332**	**0.351**	**0.303**	*0.326*	*0.336*	*0.333*	*0.317*	*0.333*	*0.333*	*0.331*	**1.298**	*1.298*	*1.314*
All Sectors Total															
Hydroelectric Power (a)	**0.631**	**0.767**	**0.627**	**0.536**	**0.602**	*0.785*	*0.633*	*0.520*	*0.649*	*0.781*	*0.633*	*0.564*	**2.561**	*2.540*	*2.628*
Wood Biomass (b)	**0.528**	**0.517**	**0.549**	**0.544**	**0.530**	*0.520*	*0.544*	*0.543*	*0.529*	*0.520*	*0.551*	*0.548*	**2.138**	*2.137*	*2.148*
Waste Biomass (c)	**0.117**	**0.118**	**0.119**	**0.123**	**0.114**	*0.119*	*0.128*	*0.126*	*0.121*	*0.124*	*0.132*	*0.128*	**0.476**	*0.487*	*0.505*
Wind	**0.420**	**0.450**	**0.309**	**0.416**	**0.473**	*0.477*	*0.333*	*0.419*	*0.443*	*0.499*	*0.370*	*0.472*	**1.595**	*1.702*	*1.784*
Geothermal	**0.055**	**0.055**	**0.055**	**0.055**	**0.054**	*0.055*	*0.057*	*0.057*	*0.056*	*0.056*	*0.057*	*0.058*	**0.221**	*0.223*	*0.226*
Solar	**0.068**	**0.078**	**0.082**	**0.079**	**0.091**	*0.113*	*0.115*	*0.095*	*0.106*	*0.145*	*0.145*	*0.115*	**0.307**	*0.413*	*0.510*
Ethanol (e)	**0.260**	**0.288**	**0.281**	**0.286**	**0.268**	*0.283*	*0.292*	*0.287*	*0.275*	*0.289*	*0.289*	*0.285*	**1.116**	*1.130*	*1.138*
Biodiesel (e)	**0.031**	**0.044**	**0.056**	**0.069**	**0.040**	*0.045*	*0.050*	*0.051*	*0.047*	*0.049*	*0.050*	*0.051*	**0.201**	*0.186*	*0.196*
Total Consumption	**2.110**	**2.317**	**2.078**	**2.109**	**2.173**	*2.390*	*2.151*	*2.098*	*2.227*	*2.463*	*2.226*	*2.221*	**8.613**	*8.811*	*9.136*

- = no data available

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

(b) Wood and wood-derived fuels.

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

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

(e) Fuel ethanol and biodiesel consumption in the transportation sector includes production, stock change, and imports less exports. Some biodiesel may be consumed in the residential sector in heating oil.

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

Historical data: Latest data available from EIA databases supporting the following reports: *Electric Power Monthly,* DOE/EIA-0226 and *Renewable Energy Annual,* DOE/EIA-0603; *Petroleum Supply Monthly,* DOE/EIA-0109.

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

Projections: Generated by simulation of the U.S. Energy Information Administration *Short-Term Energy Outlook* model.

Table 9a. U.S. Macroeconomic Indicators and CO_2 Emissions

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2009 dollars - SAAR)	**15,584**	**15,680**	**15,839**	**15,942**	**15,903**	*16,050*	*16,169*	*16,284*	*16,395*	*16,495*	*16,632*	*16,759*	**15,761**	*16,101*	*16,570*
Real Personal Consumption Expend.															
(billion chained 2009 dollars - SAAR)	**10,644**	**10,692**	**10,744**	**10,831**	**10,914**	*10,985*	*11,042*	*11,112*	*11,184*	*11,259*	*11,345*	*11,431*	**10,728**	*11,013*	*11,305*
Real Fixed Investment															
(billion chained 2009 dollars - SAAR)	**2,420**	**2,458**	**2,494**	**2,511**	**2,497**	*2,543*	*2,586*	*2,642*	*2,699*	*2,749*	*2,816*	*2,876*	**2,471**	*2,567*	*2,785*
Business Inventory Change															
(billion chained 2009 dollars - SAAR)	**63**	**77**	**145**	**139**	**67**	*98*	*76*	*70*	*68*	*57*	*54*	*55*	**106**	*78*	*59*
Real Government Expenditures															
(billion chained 2009 dollars - SAAR)	**2,907**	**2,905**	**2,907**	**2,869**	**2,863**	*2,868*	*2,874*	*2,877*	*2,877*	*2,877*	*2,877*	*2,881*	**2,897**	*2,870*	*2,878*
Real Exports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**1,961**	**1,998**	**2,018**	**2,064**	**2,032**	*2,063*	*2,088*	*2,119*	*2,146*	*2,166*	*2,185*	*2,207*	**2,010**	*2,076*	*2,176*
Real Imports of Goods & Services															
(billion chained 2009 dollars - SAAR)	**2,383**	**2,423**	**2,437**	**2,446**	**2,451**	*2,496*	*2,487*	*2,524*	*2,566*	*2,600*	*2,632*	*2,674*	**2,422**	*2,490*	*2,618*
Real Disposable Personal Income															
(billion chained 2009 dollars - SAAR)	**11,502**	**11,618**	**11,703**	**11,724**	**11,772**	*11,823*	*11,846*	*11,929*	*12,054*	*12,155*	*12,258*	*12,365*	**11,637**	*11,843*	*12,208*
Non-Farm Employment															
(millions)	**135.5**	**136.1**	**136.6**	**137.2**	**137.8**	*138.5*	*139.1*	*139.6*	*140.2*	*140.9*	*141.5*	*142.3*	**136.4**	*138.7*	*141.2*
Civilian Unemployment Rate															
(percent)	**7.7**	**7.5**	**7.2**	**7.0**	**6.7**	*6.3*	*6.5*	*6.4*	*6.3*	*6.1*	*6.0*	*5.9*	**7.4**	*6.5*	*6.1*
Housing Starts															
(millions - SAAR)	**0.95**	**0.86**	**0.88**	**1.03**	**0.93**	*1.05*	*1.10*	*1.18*	*1.24*	*1.34*	*1.41*	*1.46*	**0.93**	*1.06*	*1.36*
Industrial Production Indices (Index, 2007=100)															
Total Industrial Production	**99.0**	**99.4**	**100.1**	**101.3**	**102.4**	*103.2*	*103.5*	*104.3*	*105.2*	*105.9*	*106.9*	*107.8*	**99.9**	*103.4*	*106.5*
Manufacturing	**97.1**	**97.5**	**97.9**	**99.0**	**99.6**	*100.8*	*101.5*	*102.4*	*103.3*	*104.1*	*105.0*	*105.9*	**97.9**	*101.1*	*104.6*
Food	**104.0**	**104.2**	**104.3**	**105.2**	**106.1**	*106.7*	*107.1*	*107.6*	*108.3*	*108.9*	*109.5*	*110.1*	**104.5**	*106.9*	*109.2*
Paper	**85.3**	**85.6**	**85.1**	**83.9**	**82.4**	*83.0*	*83.1*	*83.8*	*84.3*	*84.7*	*85.2*	*85.6*	**85.0**	*83.1*	*85.0*
Petroleum and Coal Products	**96.6**	**95.5**	**96.2**	**96.7**	**97.8**	*98.1*	*98.7*	*99.1*	*99.3*	*99.4*	*99.7*	*99.8*	**96.2**	*98.4*	*99.6*
Chemicals	**87.1**	**87.8**	**87.5**	**87.7**	**88.5**	*89.5*	*90.3*	*91.0*	*91.4*	*92.0*	*92.7*	*93.4*	**87.5**	*89.8*	*92.4*
Nonmetallic Mineral Products	**73.5**	**73.4**	**74.3**	**74.7**	**75.8**	*77.6*	*78.3*	*80.0*	*81.9*	*84.1*	*86.7*	*88.9*	**74.0**	*77.9*	*85.4*
Primary Metals	**99.7**	**99.4**	**100.8**	**103.1**	**101.9**	*103.3*	*104.6*	*105.9*	*106.6*	*107.5*	*109.3*	*110.9*	**100.8**	*103.9*	*108.6*
Coal-weighted Manufacturing (a)	**91.0**	**90.9**	**91.3**	**92.0**	**91.9**	*93.1*	*93.9*	*94.9*	*95.6*	*96.4*	*97.7*	*98.7*	**91.3**	*93.4*	*97.1*
Distillate-weighted Manufacturing (a)	**90.5**	**90.3**	**91.1**	**92.2**	**92.4**	*93.6*	*94.4*	*95.6*	*96.7*	*97.9*	*99.2*	*100.4*	**91.0**	*94.0*	*98.5*
Electricity-weighted Manufacturing (a)	**95.4**	**95.6**	**96.2**	**97.2**	**97.2**	*98.6*	*99.5*	*100.5*	*101.4*	*102.3*	*103.5*	*104.6*	**96.1**	*98.9*	*103.0*
Natural Gas-weighted Manufacturing (a)	**92.5**	**92.6**	**93.0**	**93.9**	**93.9**	*95.2*	*96.1*	*97.0*	*97.5*	*98.2*	*99.1*	*99.8*	**93.0**	*95.5*	*98.7*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.32**	**2.32**	**2.33**	**2.34**	**2.35**	*2.37*	*2.38*	*2.39*	*2.40*	*2.41*	*2.42*	*2.43*	**2.33**	*2.37*	*2.42*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**2.04**	**2.03**	**2.04**	**2.03**	**2.06**	*2.07*	*2.08*	*2.09*	*2.08*	*2.08*	*2.09*	*2.09*	**2.03**	*2.07*	*2.08*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**3.01**	**2.96**	**2.99**	**2.83**	**2.87**	*3.05*	*3.09*	*2.93*	*2.92*	*2.98*	*2.94*	*2.83*	**2.95**	*2.99*	*2.92*
GDP Implicit Price Deflator															
(index, 2009=100)	**106.0**	**106.2**	**106.7**	**107.1**	**107.4**	*107.9*	*108.5*	*109.2*	*109.8*	*110.1*	*110.5*	*111.1*	**106.5**	*108.3*	*110.4*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,663**	**8,463**	**8,382**	**7,999**	**7,616**	*8,473*	*8,425*	*8,047*	*7,741*	*8,583*	*8,478*	*8,108*	**8,128**	*8,142*	*8,229*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**507**	**536**	**542**	**516**	**503**	*535*	*542*	*521*	*510*	*538*	*544*	*523*	**526**	*525*	*529*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**309**	**337**	**342**	**322**	**309**	*339*	*345*	*324*	*312*	*341*	*347*	*327*	**328**	*329*	*332*
Airline Ticket Price Index															
(index, 1982-1984=100)	**310.4**	**323.5**	**307.0**	**309.9**	**297.3**	*315.4*	*305.1*	*326.1*	*334.2*	*330.2*	*314.4*	*333.4*	**312.7**	*311.0*	*328.1*
Raw Steel Production															
(million short tons per day)	**0.259**	**0.267**	**0.267**	**0.260**	**0.262**	*0.263*	*0.282*	*0.283*	*0.299*	*0.308*	*0.293*	*0.287*	**0.263**	*0.273*	*0.297*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**550**	**561**	**578**	**573**	**557**	*571*	*575*	*571*	*557*	*569*	*578*	*575*	**2,262**	*2,275*	*2,279*
Natural Gas	**425**	**289**	**298**	**378**	**456**	*292*	*301*	*362*	*426*	*297*	*310*	*371*	**1,391**	*1,411*	*1,404*
Coal	**427**	**403**	**471**	**421**	**464**	*397*	*482*	*435*	*443*	*393*	*474*	*422*	**1,722**	*1,779*	*1,732*
Total Fossil Fuels	**1,402**	**1,254**	**1,347**	**1,373**	**1,478**	*1,260*	*1,358*	*1,368*	*1,425*	*1,259*	*1,362*	*1,368*	**5,375**	*5,464*	*5,415*

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

Table 9b. U.S. Regional Macroeconomic Data

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Real Gross State Product (Billion $2005)															
New England	**733**	**737**	**744**	**748**	**746**	*753*	*757*	*762*	*766*	*770*	*775*	*779*	**740**	*754*	*772*
Middle Atlantic	**2,034**	**2,045**	**2,063**	**2,074**	**2,065**	*2,079*	*2,089*	*2,101*	*2,113*	*2,123*	*2,138*	*2,152*	**2,054**	*2,084*	*2,132*
E. N. Central	**1,884**	**1,894**	**1,916**	**1,925**	**1,919**	*1,936*	*1,948*	*1,960*	*1,972*	*1,982*	*1,995*	*2,007*	**1,905**	*1,941*	*1,989*
W. N. Central	**891**	**898**	**908**	**914**	**910**	*919*	*925*	*931*	*937*	*943*	*951*	*957*	**903**	*921*	*947*
S. Atlantic	**2,507**	**2,524**	**2,549**	**2,569**	**2,566**	*2,593*	*2,613*	*2,634*	*2,653*	*2,671*	*2,694*	*2,717*	**2,537**	*2,601*	*2,684*
E. S. Central	**642**	**646**	**652**	**655**	**652**	*658*	*662*	*667*	*672*	*676*	*681*	*686*	**648**	*660*	*679*
W. S. Central	**1,681**	**1,691**	**1,710**	**1,723**	**1,725**	*1,742*	*1,759*	*1,771*	*1,785*	*1,798*	*1,816*	*1,833*	**1,701**	*1,749*	*1,808*
Mountain	**897**	**904**	**914**	**921**	**919**	*927*	*935*	*943*	*950*	*957*	*966*	*974*	**909**	*931*	*962*
Pacific	**2,431**	**2,443**	**2,469**	**2,485**	**2,477**	*2,502*	*2,524*	*2,545*	*2,564*	*2,581*	*2,604*	*2,626*	**2,457**	*2,512*	*2,594*
Industrial Output, Manufacturing (Index, Year 2007=100)															
New England	**95.3**	**95.5**	**95.7**	**96.3**	**96.9**	*98.0*	*98.5*	*99.2*	*99.9*	*100.5*	*101.2*	*102.0*	**95.7**	*98.1*	*100.9*
Middle Atlantic	**93.2**	**93.3**	**93.4**	**94.2**	**94.3**	*95.3*	*95.8*	*96.6*	*97.4*	*98.0*	*98.8*	*99.6*	**93.5**	*95.5*	*98.5*
E. N. Central	**98.5**	**98.9**	**99.4**	**101.0**	**101.9**	*103.2*	*104.0*	*104.9*	*106.1*	*107.1*	*108.1*	*109.1*	**99.4**	*103.5*	*107.6*
W. N. Central	**100.2**	**100.6**	**101.0**	**102.4**	**103.4**	*104.8*	*105.6*	*106.5*	*107.4*	*108.3*	*109.2*	*110.1*	**101.0**	*105.1*	*108.8*
S. Atlantic	**92.7**	**93.0**	**93.5**	**94.7**	**95.2**	*96.3*	*97.0*	*97.8*	*98.5*	*99.1*	*99.9*	*100.6*	**93.5**	*96.6*	*99.5*
E. S. Central	**94.6**	**95.1**	**95.7**	**96.8**	**97.2**	*98.6*	*99.3*	*100.2*	*101.1*	*101.9*	*102.9*	*103.8*	**95.6**	*98.8*	*102.4*
W. S. Central	**102.1**	**102.3**	**102.7**	**104.1**	**105.0**	*106.3*	*107.1*	*108.0*	*108.9*	*109.7*	*110.8*	*111.8*	**102.8**	*106.6*	*110.3*
Mountain	**98.7**	**99.3**	**99.8**	**101.0**	**101.5**	*102.9*	*103.7*	*104.8*	*105.8*	*106.6*	*107.7*	*108.8*	**99.7**	*103.2*	*107.2*
Pacific	**98.1**	**98.5**	**99.0**	**100.0**	**100.2**	*101.4*	*102.0*	*102.7*	*103.6*	*104.3*	*105.2*	*106.0*	**98.9**	*101.6*	*104.8*
Real Personal Income (Billion $2005)															
New England	**682**	**690**	**691**	**695**	**700**	*701*	*703*	*708*	*715*	*720*	*725*	*731*	**690**	*703*	*723*
Middle Atlantic	**1,830**	**1,856**	**1,863**	**1,867**	**1,873**	*1,875*	*1,880*	*1,895*	*1,915*	*1,924*	*1,936*	*1,955*	**1,854**	*1,881*	*1,933*
E. N. Central	**1,684**	**1,702**	**1,701**	**1,704**	**1,709**	*1,718*	*1,723*	*1,732*	*1,751*	*1,764*	*1,775*	*1,787*	**1,698**	*1,721*	*1,769*
W. N. Central	**799**	**804**	**811**	**808**	**811**	*818*	*822*	*827*	*835*	*842*	*848*	*856*	**805**	*819*	*845*
S. Atlantic	**2,243**	**2,268**	**2,273**	**2,282**	**2,292**	*2,307*	*2,316*	*2,332*	*2,360*	*2,381*	*2,402*	*2,424*	**2,267**	*2,312*	*2,392*
E. S. Central	**595**	**599**	**602**	**602**	**605**	*608*	*610*	*613*	*620*	*625*	*630*	*635*	**599**	*609*	*628*
W. S. Central	**1,366**	**1,384**	**1,395**	**1,404**	**1,416**	*1,427*	*1,436*	*1,448*	*1,466*	*1,481*	*1,494*	*1,509*	**1,387**	*1,432*	*1,487*
Mountain	**770**	**783**	**785**	**788**	**793**	*799*	*804*	*810*	*821*	*829*	*836*	*845*	**782**	*802*	*833*
Pacific	**2,040**	**2,069**	**2,095**	**2,098**	**2,108**	*2,121*	*2,129*	*2,145*	*2,169*	*2,189*	*2,209*	*2,231*	**2,075**	*2,126*	*2,200*
Households (Thousands)															
New England	**5,771**	**5,781**	**5,791**	**5,800**	**5,813**	*5,821*	*5,830*	*5,840*	*5,851*	*5,863*	*5,876*	*5,888*	**5,800**	*5,840*	*5,888*
Middle Atlantic	**15,893**	**15,927**	**15,958**	**15,986**	**16,023**	*16,052*	*16,075*	*16,101*	*16,130*	*16,160*	*16,195*	*16,227*	**15,986**	*16,101*	*16,227*
E. N. Central	**18,449**	**18,486**	**18,516**	**18,541**	**18,580**	*18,604*	*18,628*	*18,654*	*18,682*	*18,714*	*18,753*	*18,790*	**18,541**	*18,654*	*18,790*
W. N. Central	**8,355**	**8,382**	**8,407**	**8,428**	**8,455**	*8,477*	*8,497*	*8,519*	*8,543*	*8,568*	*8,597*	*8,623*	**8,428**	*8,519*	*8,623*
S. Atlantic	**24,064**	**24,160**	**24,254**	**24,341**	**24,445**	*24,534*	*24,617*	*24,706*	*24,800*	*24,897*	*25,002*	*25,102*	**24,341**	*24,706*	*25,102*
E. S. Central	**7,445**	**7,460**	**7,472**	**7,482**	**7,497**	*7,508*	*7,519*	*7,531*	*7,546*	*7,562*	*7,583*	*7,603*	**7,482**	*7,531*	*7,603*
W. S. Central	**13,877**	**13,930**	**13,980**	**14,028**	**14,083**	*14,131*	*14,179*	*14,230*	*14,286*	*14,345*	*14,408*	*14,468*	**14,028**	*14,230*	*14,468*
Mountain	**8,584**	**8,623**	**8,662**	**8,698**	**8,741**	*8,778*	*8,815*	*8,854*	*8,896*	*8,939*	*8,985*	*9,030*	**8,698**	*8,854*	*9,030*
Pacific	**17,938**	**17,995**	**18,054**	**18,102**	**18,165**	*18,218*	*18,272*	*18,333*	*18,398*	*18,467*	*18,540*	*18,608*	**18,102**	*18,333*	*18,608*
Total Non-farm Employment (Millions)															
New England	**7.0**	**7.0**	**7.0**	**7.0**	**7.1**	*7.1*	*7.1*	*7.1*	*7.2*	*7.2*	*7.2*	*7.2*	**7.0**	*7.1*	*7.2*
Middle Atlantic	**18.5**	**18.5**	**18.6**	**18.6**	**18.6**	*18.7*	*18.7*	*18.8*	*18.8*	*18.9*	*19.0*	*19.0*	**18.5**	*18.7*	*18.9*
E. N. Central	**20.8**	**20.8**	**20.9**	**21.0**	**21.0**	*21.1*	*21.1*	*21.2*	*21.3*	*21.4*	*21.5*	*21.5*	**20.8**	*21.1*	*21.4*
W. N. Central	**10.2**	**10.2**	**10.2**	**10.3**	**10.3**	*10.4*	*10.4*	*10.5*	*10.5*	*10.5*	*10.6*	*10.6*	**10.2**	*10.4*	*10.6*
S. Atlantic	**25.6**	**25.7**	**25.8**	**26.0**	**26.1**	*26.2*	*26.4*	*26.5*	*26.6*	*26.7*	*26.9*	*27.0*	**25.8**	*26.3*	*26.8*
E. S. Central	**7.5**	**7.6**	**7.6**	**7.6**	**7.6**	*7.7*	*7.7*	*7.7*	*7.8*	*7.8*	*7.8*	*7.9*	**7.6**	*7.7*	*7.8*
W. S. Central	**15.8**	**15.9**	**15.9**	**16.0**	**16.2**	*16.3*	*16.4*	*16.5*	*16.5*	*16.6*	*16.7*	*16.8*	**15.9**	*16.3*	*16.7*
Mountain	**9.4**	**9.5**	**9.5**	**9.6**	**9.7**	*9.7*	*9.8*	*9.8*	*9.9*	*10.0*	*10.0*	*10.1*	**9.5**	*9.8*	*10.0*
Pacific	**20.5**	**20.6**	**20.8**	**20.9**	**21.0**	*21.1*	*21.2*	*21.3*	*21.4*	*21.5*	*21.6*	*21.8*	**20.7**	*21.2*	*21.6*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 9c. U.S. Regional Weather Data

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

	2013				2014				2015				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2013	2014	2015
Heating Degree Days															
New England	**3,120**	**847**	**167**	**2,297**	**3,544**	*911*	*153*	*2,219*	*3,198*	*859*	*138*	*2,219*	**6,431**	*6,826*	*6,414*
Middle Atlantic	**2,948**	**691**	**128**	**2,061**	**3,402**	*680*	*101*	*1,997*	*2,927*	*670*	*83*	*1,997*	**5,828**	*6,179*	*5,676*
E. N. Central	**3,289**	**758**	**119**	**2,456**	**3,910**	*740*	*131*	*2,225*	*3,123*	*700*	*117*	*2,225*	**6,622**	*7,005*	*6,164*
W. N. Central	**3,408**	**903**	**100**	**2,721**	**3,863**	*765*	*160*	*2,401*	*3,171*	*657*	*148*	*2,402*	**7,133**	*7,189*	*6,378*
South Atlantic	**1,518**	**212**	**21**	**988**	**1,692**	*215*	*14*	*994*	*1,504*	*215*	*13*	*993*	**2,738**	*2,916*	*2,725*
E. S. Central	**1,932**	**286**	**15**	**1,409**	**2,238**	*263*	*20*	*1,324*	*1,879*	*263*	*20*	*1,324*	**3,642**	*3,846*	*3,486*
W. S. Central	**1,179**	**137**	**1**	**1,011**	**1,476**	*151*	*5*	*851*	*1,259*	*94*	*5*	*851*	**2,329**	*2,484*	*2,209*
Mountain	**2,414**	**730**	**126**	**1,996**	**2,079**	*578*	*151*	*1,873*	*2,199*	*663*	*145*	*1,873*	**5,266**	*4,681*	*4,879*
Pacific	**1,560**	**498**	**84**	**1,233**	**1,209**	*378*	*78*	*1,106*	*1,356*	*512*	*100*	*1,107*	**3,375**	*2,772*	*3,075*
U.S. Average	**2,221**	**510**	**76**	**1,660**	**2,426**	*469*	*78*	*1,538*	*2,132*	*473*	*75*	*1,537*	**4,467**	*4,511*	*4,217*
Heating Degree Days, Prior 10-year Average															
New England	**3,197**	**860**	**129**	**2,158**	**3,152**	*836*	*134*	*2,167*	*3,164*	*841*	*135*	*2,161*	**6,344**	*6,289*	*6,301*
Middle Atlantic	**2,937**	**678**	**84**	**1,978**	**2,905**	*659*	*88*	*1,982*	*2,931*	*664*	*90*	*1,979*	**5,678**	*5,635*	*5,663*
E. N. Central	**3,132**	**696**	**122**	**2,212**	**3,117**	*690*	*120*	*2,243*	*3,190*	*696*	*120*	*2,248*	**6,161**	*6,170*	*6,253*
W. N. Central	**3,210**	**667**	**156**	**2,362**	**3,209**	*686*	*149*	*2,404*	*3,273*	*692*	*148*	*2,422*	**6,394**	*6,448*	*6,534*
South Atlantic	**1,474**	**198**	**14**	**1,009**	**1,465**	*194*	*14*	*1,006*	*1,479*	*198*	*14*	*1,008*	**2,694**	*2,679*	*2,699*
E. S. Central	**1,819**	**231**	**21**	**1,323**	**1,810**	*236*	*19*	*1,336*	*1,850*	*239*	*19*	*1,349*	**3,393**	*3,401*	*3,457*
W. S. Central	**1,177**	**79**	**6**	**801**	**1,158**	*85*	*5*	*827*	*1,188*	*92*	*5*	*834*	**2,063**	*2,075*	*2,120*
Mountain	**2,237**	**728**	**158**	**1,869**	**2,267**	*728*	*156*	*1,887*	*2,254*	*717*	*150*	*1,884*	**4,993**	*5,037*	*5,005*
Pacific	**1,534**	**645**	**94**	**1,236**	**1,554**	*625*	*96*	*1,237*	*1,529*	*612*	*95*	*1,218*	**3,510**	*3,512*	*3,455*
U.S. Average	**2,172**	**499**	**77**	**1,558**	**2,161**	*492*	*77*	*1,569*	*2,180*	*492*	*76*	*1,567*	**4,306**	*4,299*	*4,315*
Cooling Degree Days															
New England	**0**	**96**	**442**	**0**	**0**	*85*	*384*	*0*	*0*	*89*	*408*	*0*	**538**	*469*	*497*
Middle Atlantic	**0**	**158**	**524**	**6**	**0**	*156*	*538*	*5*	*0*	*170*	*567*	*5*	**688**	*699*	*742*
E. N. Central	**0**	**213**	**471**	**6**	**0**	*223*	*540*	*8*	*0*	*232*	*570*	*8*	**690**	*770*	*810*
W. N. Central	**0**	**230**	**655**	**7**	**0**	*289*	*676*	*11*	*3*	*288*	*698*	*11*	**892**	*976*	*1,000*
South Atlantic	**107**	**591**	**1,038**	**255**	**108**	*693*	*1,147*	*227*	*109*	*616*	*1,147*	*227*	**1,990**	*2,174*	*2,099*
E. S. Central	**14**	**453**	**920**	**59**	**3**	*550*	*1,060*	*68*	*26*	*502*	*1,055*	*68*	**1,446**	*1,680*	*1,651*
W. S. Central	**73**	**784**	**1,514**	**165**	**42**	*824*	*1,496*	*191*	*71*	*831*	*1,478*	*191*	**2,536**	*2,554*	*2,571*
Mountain	**22**	**482**	**913**	**49**	**19**	*419*	*935*	*77*	*19*	*433*	*938*	*77*	**1,466**	*1,450*	*1,468*
Pacific	**26**	**218**	**593**	**49**	**32**	*226*	*593*	*75*	*31*	*197*	*567*	*75*	**886**	*926*	*871*
U.S. Average	**36**	**378**	**803**	**87**	**33**	*411*	*844*	*92*	*38*	*394*	*849*	*92*	**1,304**	*1,379*	*1,374*
Cooling Degree Days, Prior 10-year Average															
New England	**0**	**77**	**416**	**1**	**0**	*83*	*417*	*1*	*0*	*86*	*423*	*1*	**494**	*500*	*510*
Middle Atlantic	**0**	**159**	**560**	**4**	**0**	*167*	*559*	*5*	*0*	*168*	*568*	*5*	**724**	*731*	*742*
E. N. Central	**3**	**220**	**548**	**6**	**3**	*230*	*546*	*6*	*3*	*233*	*561*	*7*	**778**	*785*	*803*
W. N. Central	**7**	**273**	**684**	**9**	**7**	*277*	*678*	*9*	*7*	*285*	*697*	*9*	**974**	*972*	*997*
South Atlantic	**112**	**633**	**1,157**	**208**	**109**	*636*	*1,153*	*212*	*110*	*639*	*1,163*	*213*	**2,110**	*2,111*	*2,125*
E. S. Central	**36**	**525**	**1,049**	**57**	**35**	*528*	*1,046*	*57*	*32*	*531*	*1,067*	*52*	**1,667**	*1,666*	*1,682*
W. S. Central	**100**	**889**	**1,494**	**194**	**102**	*882*	*1,506*	*191*	*95*	*888*	*1,524*	*181*	**2,676**	*2,680*	*2,687*
Mountain	**17**	**411**	**934**	**77**	**18**	*421*	*922*	*70*	*16*	*422*	*936*	*73*	**1,440**	*1,432*	*1,448*
Pacific	**26**	**159**	**598**	**63**	**26**	*166*	*588*	*58*	*25*	*170*	*591*	*61*	**847**	*838*	*848*
U.S. Average	**42**	**387**	**844**	**84**	**41**	*393*	*843*	*83*	*40*	*397*	*856*	*83*	**1,357**	*1,360*	*1,377*

- = 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).