Independent Statistics & Analysis
U.S. Energy Information Administration

March 2012

Short-Term Energy Outlook

March 6, 2012 Release

Highlights

- EIA expects the price of West Texas Intermediate (WTI) crude oil to average about $106 per barrel in 2012, $5 per barrel higher than in the previous *Outlook* and $11 per barrel higher than the average price last year. Supply disruptions in the Middle East and Africa contributed to a significant increase in world crude oil prices during February. EIA has increased the forecast 2012 average cost of crude oil to U.S. refiners from $105 per barrel in last month's *Outlook* to $115 per barrel. Constraints in transporting crude oil from the U.S. midcontinent region contribute to the expected continuing discount for WTI relative to other world crude oil prices. EIA expects WTI prices to remain relatively flat in 2013, averaging about $106 per barrel, while the U.S. refiner average cost of crude oil averages $110 per barrel.

- EIA expects regular-grade motor gasoline retail prices to average $3.79 per gallon in 2012 and $3.72 per gallon in 2013, compared with $3.53 per gallon in 2011. During the April through September summer driving season this year, prices are forecast to average about $3.92 per gallon with a peak monthly average price of $3.96 per gallon in May. The June 2012 New York Harbor Reformulated Blendstock for Oxygenate Blending (RBOB) futures contract averaged $3.26 for the five trading days ending March 1. Based on the market value of futures and options contracts, there is a 39 percent probability that its price at expiration will exceed $3.35 per gallon, consistent with a monthly average regular-grade gasoline retail price of roughly $4.00 per gallon in June. The value of futures and options contracts imply a 2 percent probability that its price at expiration will exceed $4.35 per gallon, consistent with a monthly average regular-grade gasoline retail price of approximately $5.00 per gallon.

- The warm weather this winter has resulted in natural gas working inventories that continue to set new record seasonal highs, with February 2012 ending at an estimated 2.44 trillion cubic feet (Tcf), about 41 percent above the same time last year. EIA's average 2012 Henry Hub natural gas spot price forecast is $3.17 per million British thermal units (MMBtu), a decline of about $0.83 per MMBtu

from the 2011 average spot price. EIA expects that Henry Hub spot prices will average $3.96 per MMBtu in 2013.

- EIA expects electricity generation from coal to decline by nearly 5 percent in 2012 as generation from natural gas increases by about 9 percent. EIA forecasts that electricity generation from coal will increase by 3.8 percent in 2013, as projected coal prices to the power sector fall slightly while natural gas prices increase, and coal regains some of its power sector generation share.

Global Crude Oil and Liquid Fuels

Crude Oil and Liquid Fuels Overview. EIA expects increases in global consumption to outpace production growth in countries outside of the Organization of the Petroleum Exporting Countries (OPEC) during the forecast period. World liquid fuels consumption grows by an annual average of 1.1 million barrels per day (bbl/d) in 2012 and 1.4 million bbl/d in 2013. Supply from non-OPEC countries increases by 0.7 million bbl/d in 2012 and by 0.8 million bbl/d in 2013. EIA expects that the market will rely on both inventories and increases in crude oil and non-crude liquids production from OPEC members to meet world demand growth.

Significant uncertainties could push oil prices higher or lower than projected. A number of non-OPEC countries are currently undergoing supply disruptions. Oil prices could be higher than projected in this *Outlook* if current disruptions intensify, new non-OPEC projects come online more slowly than expected, or OPEC members do not increase production. On the demand side, if the pace of global economic growth fails to recover in countries belonging to the Organization for Economic Cooperation and Development (OECD), or if economic growth slows in non-OECD countries, prices could be lower.

Global Crude Oil and Liquid Fuels Consumption. World liquid fuels consumption grew by an estimated 0.8 million bbl/d to 87.9 million bbl/d in 2011. EIA expects that this growth will accelerate over the next two years, with consumption reaching 89.0 million bbl/d in 2012 and 90.3 million bbl/d in 2013. Non-OECD countries will account for essentially all of the world's consumption growth over the next two years, with the largest contributions coming from China, the Middle East, and Central and South America (World Liquid Fuels Consumption Chart).

Non-OPEC Supply. EIA expects non-OPEC crude oil and liquid fuels production to rise by 690 thousand bbl/d in 2012 and by a further 750 thousand bbl/d in 2013. The largest area of forecast non-OPEC growth will be North America, where production increases by 360 thousand bbl/d and 190 thousand bbl/d in 2012 and 2013,

respectively, resulting from continued production growth from U.S. onshore shale formations and Canadian oil sands. EIA expects that Kazakhstan, which will commence commercial production in the Kashagan field in the next year, will increase its total production annually by an average of 170 thousand bbl/d in both 2012 and 2013. In Brazil, production increases annually by an average of 120 thousand bbl/d over the next two years, with increased output from its offshore, pre-salt oil fields. Production also increases in Colombia and China over the next two years, while production declines in Russia, Mexico, and the North Sea.

Several notable disruptions to non-OPEC production commenced or intensified over the last two months, leaving an average of around 1 million bbl/d offline in February. In the former Sudan, an unresolved dispute between Sudan and the newly independent South Sudan over transit fees and other issues caused the latter to shut in all of its production at the end of January. EIA now projects that total production from Sudan and South Sudan, which averaged about 430 thousand bb/d in 2011, will average 200 thousand bbl/d in 2012 and recover to 370 thousand bbl/d in 2013.

In Yemen and Syria, civil conflict continues to compromise a considerable portion of each country's oil output. Yemen's production is already impaired by an ongoing outage to the Marib pipeline and was further curtailed in February by a strike at the country's largest oil field. EIA projects that Yemen's production will average 180 thousand bbl/d in 2012, and 200 thousand bbl/d in 2013, down from the country's pre-crisis production level of around 260 thousand bbl/d. In Syria, damage to a major pipeline that feeds one of the country's two refineries has exacerbated the country's production problems. EIA now expects Syria to produce 260 thousand bbl/d in 2012 and recover to 360 thousand bbl/d in 2013, still below the country's pre-crisis production level of 400 thousand bbl/d.

Disruptions stemming from technical issues have temporarily curbed production in the United Kingdom and Canada, but production is expected to recover in the near future.

OPEC Supply. EIA expects that OPEC members' crude oil production will continue to rise over the next two years to accommodate the projected increase in world oil demand. Projected OPEC crude oil production increases by about 490 thousand bbl/d and 560 thousand bbl/d in 2012 and 2013, respectively. EIA's forecast does not factor in any potential effects that the impending European Union embargo and other sanctions may have on Iran's crude oil production because it is too early to assess the country's ability to place its supply elsewhere. However, EIA estimates that Iran's crude oil production has fallen since mid-2011 and is projected to continue to decline through the forecast period. OPEC non-crude petroleum liquids (condensates,

natural gas liquids, coal-to-liquids, and gas-to-liquids), which is not covered by OPEC's production quotas, will increase by 220 thousand bbl/d in 2012 and by 60 thousand bbl/d in 2013.

OPEC members serve as the "swing" producers in the world market, because only OPEC producers possess surplus or "spare" oil production capacity. EIA expects that OPEC surplus production capacity will increase from about 2.4 million bbl/d in January 2012 to 3.7 million bbl/d at the end of 2013, as Libyan production capacity recovers to pre-disruption levels, allowing other OPEC producers to scale back production (OPEC Surplus Crude Oil Production Capacity Chart).

OECD Petroleum Inventories. EIA estimates that commercial oil inventories held in the OECD ended 2011 at 2.64 billion barrels, equivalent to about 56.9 days of forward-cover (days-of-supply). Although the December 2011 inventory is slightly lower than the 2.66-billion-barrel level at the end of December 2010, the days of forward-cover are at the highest end-of-year level since 1994 because of a decline in OECD consumption last year. Projected OECD oil inventories decline slightly over the forecast, with OECD inventories falling to 2.57 billion barrels, or 55.4 days of forward-cover, at the end of 2013 (Days of Supply of OECD Commercial Stocks Chart).

Crude Oil Prices. EIA's forecast of the WTI spot price is higher than last month's *Outlook*, averaging about $106 per barrel in both 2012 and 2013 (West Texas Intermediate Crude Oil Price Chart), compared with $100 and $104 per barrel for 2012 and 2013, respectively, in the previous *Outlook.* The projected WTI price discount to the average U.S. refiner acquisition cost of crude oil narrows over the forecast from about $10 per barrel in the second quarter of 2012 to $4 per barrel by the fourth quarter of 2013, as physical pipeline capacity constraints diminish. The projected average refiner acquisition cost (RAC) of crude oil averages $115 per barrel in 2012 and $110 per barrel in 2013.

Energy price forecasts are highly uncertain (Market Prices and Uncertainty Report). WTI futures for May 2012 delivery during the 5-day period ending March 1, 2012 averaged $108.60 per barrel. Implied volatility averaged 30 percent, establishing the lower and upper limits of the 95-percent confidence interval for the market's expectations of monthly average WTI prices in May 2012 at $88 per barrel and $134 per barrel, respectively. Last year at this time, WTI for May 2011 delivery averaged $101 per barrel and implied volatility averaged 36 percent. The corresponding lower and upper limits of the 95-percent confidence interval were $79 per barrel and $129 per barrel.

U.S. Crude Oil and Liquid Fuels

U.S. Liquid Fuels Consumption. In 2011, total U.S. liquid fuels consumption fell by 340 thousand bbl/d (1.8 percent) from the 2010 average level (U.S. Liquid Fuels Consumption Chart). Motor gasoline consumption accounted for much of that decline, shrinking by 260 thousand bbl/d (2.9 percent). In contrast, distillate fuel oil consumption rose by 50 thousand bbl/d (1.3 percent), brought about by recovery in industrial output and freight transport.

Even with forecast U.S. real gross domestic product growth of 2.2 percent in 2012 and 2.4 percent in 2013, the next two years are expected to see only small changes in total liquid fuels consumption, with a decline of about 60 thousand bbl/d (0.3 percent) in 2012 and an increase of 110 thousand bbl/d (0.6 percent) in 2013. Motor gasoline consumption, constrained by slowing growth in the driving-age population and the improving fuel economy of new vehicles, is forecast to fall by 60 thousand bbl/d in 2012 and decline by 10 thousand bbl/d in 2013. Distillate fuel consumption, however, continues to rise.

U.S. Liquid Fuels Supply and Imports. Domestic crude oil production increased by an estimated 120 thousand bbl/d to 5.60 million bbl/d in 2011. A 390-thousand bbl/d increase in lower-48 onshore production in 2011 was partly offset by a 40-thousand bbl/d decline in Alaska and a 230-thousand bbl/d decline in output in the Federal Gulf of Mexico (GOM).

Forecast U.S. total crude oil production increases by 230 thousand bbl/d in 2012 and by a further 90 thousand bbl/d in 2013. Continued increases in lower-48 onshore crude oil production of 340 thousand bbl/d in 2012 overshadow declines averaging about 20 thousand bbl/d in Alaskan output and a 90-thousand bbl/d decrease in GOM production (U.S. Crude Oil and Liquid Fuels Production Chart). The rise in production is driven by increased oil-directed drilling activity, particularly in onshore shale formations. The number of onshore oil-directed drilling rigs reported by Baker Hughes increased from 777 at the beginning of 2011 to 1,293 on March 2, 2012.

Since the idling of two refineries late last year, the East Coast lost another important source of supply last month when HOVENSA closed its St. Croix refinery in the U.S. Virgin Islands. The market transition on the East Coast thus far has been relatively smooth. However, if Sunoco's Philadelphia refinery closes in July 2012, as Sunoco has announced may occur if no buyer is found, the Northeast could be significantly affected, as replacing the additional lost volumes will be complicated by reduced access to distribution systems. Adequate refining capacity is available outside of the East Coast to replace product supplies, but logistical constraints to delivering product

to the Northeast in the short term may present significant challenges. For a more detailed analysis on Northeast refining issues, see EIA's "*Potential Impacts of Reductions in Refinery Activity on Northeast Petroleum Product Markets*."

The share of total U.S. consumption met by total liquid fuel net imports (including both crude oil and products) has been falling since 2005, and averaged 45 percent in 2011, down from 49 percent in 2010. EIA expects that the total net import share of consumption will remain near 2011 levels in 2012 and 2013.

U.S. Petroleum Product Prices. Regular-grade gasoline retail prices averaged $3.53 per gallon in 2011, $0.74 per gallon (27 percent) higher than the 2010 average. The price increase in 2011 largely reflected higher crude oil costs ($0.60 per gallon) and higher refinery gasoline margins ($0.10 per gallon). EIA expects the regular-grade gasoline retail price to increase to an average of $3.79 per gallon in 2012 due to higher crude oil prices (U.S. Gasoline and Crude Oil Prices Chart), and regular-grade gasoline prices this summer are expected to average close to $4.00 per gallon in May. Forecast regular-grade gasoline prices decline to an average of $3.72 per gallon in 2013.

EIA expects that on-highway diesel fuel retail prices, which averaged $3.84 per gallon in 2011, will average $4.15 per gallon in 2012, and $4.11 per gallon in 2013 (U.S. Diesel Fuel and Crude Oil Prices Chart).

Between 1990 and 2004, annual average wholesale gasoline prices ranged from 5 cents per gallon to 11 cents per gallon above wholesale diesel prices. Beginning in 2005, wholesale gasoline prices fell below wholesale diesel fuel prices in all years except 2009, as world demand growth for diesel fuel, primarily in the emerging economies, outpaced gasoline demand growth. EIA expects gasoline wholesale prices to remain lower than diesel wholesale prices, with gasoline prices averaging 17 cents per gallon below diesel in 2012 and 21 cents per gallon lower in 2013.

Natural Gas

U.S. Natural Gas Consumption. EIA expects that natural gas consumption will average 68.9 billion cubic feet per day (Bcf/d) in 2012, an increase of 2.1 Bcf/d (3.1 percent) from 2011. EIA expects that large gains in electric power use will offset declines in residential and commercial use. Because of the much-warmer-than-normal winter this year, EIA expects residential and commercial consumption to fall by 0.5 percent and 0.1 percent, respectively, in 2012, reflecting a downward revision in projected consumption from last month's *Outlook*.

Projected consumption of natural gas in the electric power sector grows by close to 9 percent in 2012, primarily driven by the relative advantages of natural gas over coal for power generation in a growing number of economic dispatch decisions. Consumption in the electric power sector peaks in the third quarter of 2012, when electricity demand for air conditioning is highest.

Growth in total natural gas consumption continues into 2013, with forecast consumption averaging 69.3 Bcf/d (U.S. Natural Gas Consumption Chart). Consumption in the residential and commercial sectors increases in 2013 because of the forecast return to near-normal temperatures next winter. The increase in consumption in these sectors more than offsets a decline in power sector natural gas burn stemming from the projected increase in natural gas prices relative to coal prices later this year and next.

U.S. Natural Gas Production and Imports. Total marketed production of natural gas grew by an estimated 4.8 Bcf/d (7.9 percent) in 2011, the largest year-over-year volumetric increase in history. This strong growth was driven in large part by increases in shale gas production. While EIA expects year-over-year production growth to continue in 2012 and 2013, the projected increases occur at a much lower rate than in 2011 as low prices reduce new drilling plans. According to Baker Hughes, the natural gas rig count fell to 691 as of March 2, 2012, from a 2011 high of 936 in mid-October. So far, the lower rig count has not impacted production levels, partly reflecting improved drilling efficiency. However, fewer horizontal natural gas wells, particularly in areas such as the Haynesville Shale, contribute to small short-term production declines through June 2012. These declines reverse later in the year as prices rise, wet natural gas production rises, and associated gas production from oil wells increases.

Pipeline gross imports are expected to fall by 0.6 Bcf/d (7.0 percent) in 2012 as domestic supply displaces Canadian sources. The warm winter in the United States also adds to the year-over-year decline in imports, particularly to the Northeast, where imported natural gas is often a marginal source of supply. Pipeline gross exports grew by 1.0 Bcf/d in 2011, driven by increased exports to Mexico, and are expected to continue to grow, although at a slower rate, in 2012 and 2013.

Liquefied natural gas (LNG) imports are expected to fall by 0.3 Bcf/d (28 percent) in 2012. EIA expects that an average of about 0.7 Bcf/d will arrive at terminals in the United States in both 2012 and 2013, either to fulfill long-term contract obligations or to take advantage of temporarily high local prices due to cold snaps and disruptions.

U.S. Natural Gas Inventories. Working natural gas inventories continue to set new seasonal record highs as a v ery warm winter has contributed to much-lower-than-normal inventory draws. As of February 24, 2012, according to EIA's *Weekly Natural Gas Storage Report*, working inventories totaled 2,513 Bcf, 756 Bcf greater than last year's level. EIA expects the winter heating season, which goes through March 31, will end with working inventories of about 2,270 Bcf, which would be highest end-of-March level on record. In the last 20 years, end-of-March inventories have not risen over 1,700 Bcf, and prior to that, rose above 2,100 Bcf just once, in 1983. With only a few exceptions, weekly inventory withdrawals have been smaller than the previous five-year average during this year's winter heating season. EIA expects inventory levels at the end of October in both 2012 and 2013 will set new record highs as well (U.S. Working Natural Gas in Storage Chart).

U.S. Natural Gas Prices. Natural gas spot prices averaged $2.50 per MMBtu at the Henry Hub in February 2012, down $0.17 per MMBtu from the January 2012 average and the lowest average monthly price since February 2002. Abundant storage levels, as well as ample production, have contributed to the recent low prices. EIA expects that the Henry Hub spot price will begin to recover soon and will average $3.17 per MMBtu in 2012, and $3.96 per MMBtu in 2013, down $0.18 per MMBtu and $0.11 per MMBtu from last month's *Outlook*, respectively (U.S. Natural Gas Prices Chart).

Natural gas futures prices for May 2012 delivery (for the 5-day period ending March 1, 2012) averaged $2.69 per MMBtu, and the average implied volatility was 42 percent (Market Prices and Uncertainty Report). The lower and upper bounds for the 95-percent confidence interval for May 2012 contracts are $1.96 per MMBtu and $3.69 per MMBtu. At this time last year, the May 2011 natural gas futures contract averaged $3.98 per MMBtu and implied volatility averaged 33 percent. The corresponding lower and upper limits of the 95-percent confidence interval were $3.09 per MMBtu and $5.11 per MMBtu.

Coal

U.S. Coal Consumption. Electric power sector coal consumption is forecast to decline by nearly 5 percent in 2012 as generation from natural gas, nuclear, and wind increases (U.S. Coal Consumption Chart). EIA expects electric power sector coal consumption to drop below 900 million short tons (MMst) for the first time since 1996. Projected power sector coal prices fall slightly next year while natural gas prices increase. In response, EIA expects that electric power sector coal consumption will increase by 1.9 percent in 2013 as the economic competitiveness of coal-fired generation improves.

U.S. Coal Supply. EIA expects coal production to decline by 4.4 percent in 2012 as domestic consumption and exports fall (U.S. Coal Production Chart). Production declines are expected in all coal-producing regions, with the largest occurring in the Interior region (19.3 MMst). EIA projects that secondary inventories will rise in 2012, but decline in the following year, primarily in the electric power sector, as consumption grows (U.S. Electric Power Sector Coal Stocks Chart).

U.S. Coal Trade. EIA expects U.S. coal exports to remain strong but be below the 107 MMst exported in 2011. Forecast U.S. coal exports are 99 MMst in both 2012 and 2013. U.S. coal exports averaged 56 MMst in the decade preceding 2011.

U.S. Coal Prices. Delivered coal prices to the electric power sector have increased steadily over the last 10 years and this trend continued in 2011, with an average delivered coal price of $2.40 per MMBtu (5.8 percent increase from 2010). However, EIA expects the decline in demand for coal to generate electricity will put downward pressure on coal prices and contribute to the shut-in of higher-cost production. Several companies have recently announced the curtailment of operations, particularly in Appalachia, where production costs at some older mines are high. EIA forecasts the average delivered coal price in 2013 will be about 3 percent lower than the 2011 average price.

Electricity

U.S. Electricity Consumption. EIA expects total U.S. consumption of electricity will fall slightly during 2012, and then grow by 1.9 percent during 2013 (U.S. Total Electricity Consumption Chart). Growth in retail sales of electricity to the commercial and industrial sectors during 2012 of 0.7 percent and 0.8 percent, respectively, will be offset by a 2.1 percent decline in residential sector consumption. Residential consumption falls this year as a result of milder weather compared with last year. EIA estimates that U.S. residential electricity consumption during January and February was about 9 percent lower than during the same months of 2011, primarily because of the 17-percent decline in heating degree-days nationwide. Similarly, the projected 15-percent year-over-year decline in U.S. cooling degree-days this year is expected to lead to reduced electricity demand this summer. The total number of U.S. households is expected to grow by 1.4 percent during 2013, which would be the highest growth rate since 1998.

U.S. Electricity Generation. Recent data show that the trend in displacing coal with natural gas as a generation fuel has accelerated in response to the current low price of natural gas delivered to electric generators. U.S. generation fueled by natural gas in December 2011 was 11.6 percent higher than in December 2010. In contrast, coal-fired

generation declined by 20.7 percent over the same period. EIA expects this fuel displacement pattern to continue at least through the first half of 2012, causing the annual average share of total generation fueled by natural gas to rise from 24.8 percent in 2011 to 27.1 percent for 2012. As delivered natural gas prices begin increasing later this year, in response to higher demand and flattening growth in production, EIA expects the trend in fuel displacement will reverse slightly in 2013, with natural gas' share of U.S. generation falling back to an annual average of 26.1 percent (U.S. Electricity Generation Chart).

U.S. Electricity Retail Prices. The price of natural gas delivered to electric generators is estimated to have averaged about $3.30 per MMBtu in February 2012, which would be its lowest nominal value in 10 years. EIA expects these low fuel costs to be passed through to residential electricity consumers over the next two years. Average U.S. residential electricity prices are forecast to rise by 0.4 percent in 2012, and then fall by 0.9 percent in 2013 (U.S. Residential Electricity Prices Chart). These growth rates compare with an average annual increase of 2.6 percent during the past five years.

Renewables and Carbon Dioxide Emissions

U.S. Renewables. After a banner year in 2011, U.S. hydropower production is assumed to return to long-term average production levels in 2012 and beyond. The strong growth in hydropower combined with growth in other renewables led to a 14 percent increase in total renewable energy supply in 2011. EIA expects the total renewable energy supply to decline by 3.8 percent in 2012 as the reduction in hydropower production offsets continued growth in other renewables (U.S. Renewable Energy Supply Chart). In 2013, renewables supply increases 1.4 percent as non-hydropower renewables continue to increase.

EIA expects fuel ethanol production to grow from an average of 910 thousand bbl/d in 2011 to 920 thousand bbl/d in 2012, and to 930 thousand bbl/d in 2013. U.S. ethanol production is projected to exceed the volume that can easily be used in the U.S. liquid fuels pool, so the Nation will continue to be a net exporter of ethanol over the next two years. EIA estimates that biodiesel production in 2011 averaged about 61 thousand bbl/d (939 million gallons of total annual production). Forecast biodiesel production averages 64 thousand bbl/d in 2012 and 65 thousand bbl/d in 2013.

U.S. CO_2 Emissions. After declining by 2.0 percent in 2011, fossil fuel emissions are projected to fall an additional 0.4 percent in 2012, but increase by 0.9 percent in 2013. After falling by 2.1 percent last year, petroleum emissions continue to decline slightly in 2012, and then increase by 0.4 percent in 2013. Natural gas emissions rise in both

2012 and 2013. Coal emissions fall in 2012 by 3.4 percent, but rise by 1.9 percent in 2013 (U.S. Carbon Dioxide Emissions Growth Chart).

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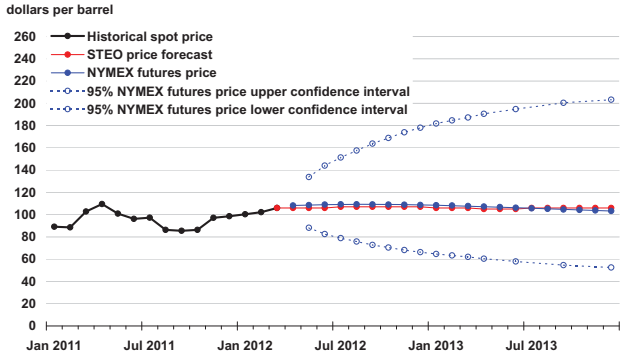
Short-Term Energy Outlook

Chart Gallery for March 2012

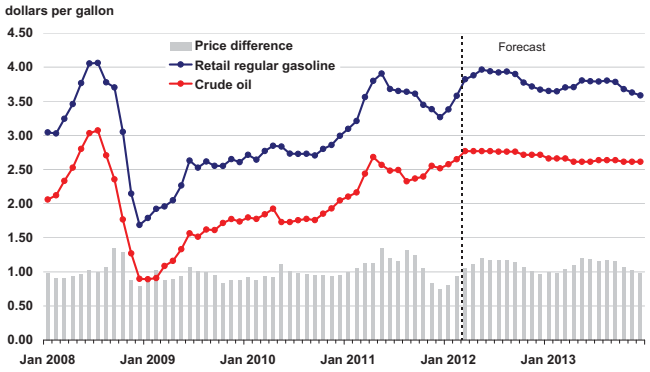
West Texas Intermediate (WTI) Crude Oil Price



Note: Confidence interval derived from options market information for the 5 trading days ending March 1, 2012
Intervals not calculated for months with sparse trading in "near-the-money" options contracts

Source: Short-Term Energy Outlook, March 2012

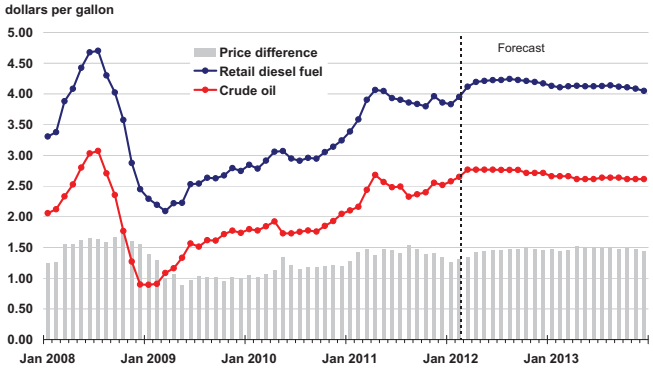
U.S. Gasoline and Crude Oil Prices



Crude oil price is average refiner acquisition cost. Retail prices include State and Federal taxes.

Source: Short-Term Energy Outlook, March 2012

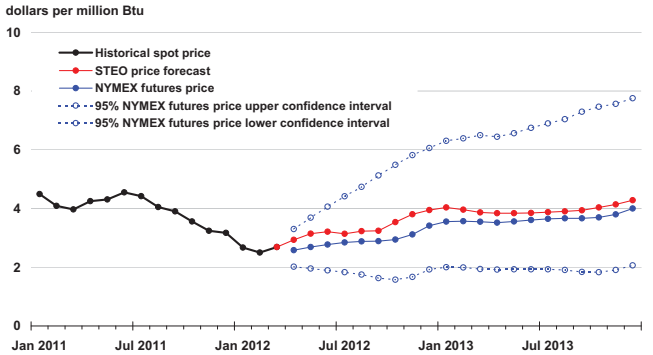
U.S. Diesel Fuel and Crude Oil Prices



Crude oil price is average refiner acquisition cost. Retail prices include State and Federal taxes.

Source: Short-Term Energy Outlook, March 2012

Henry Hub Natural Gas Price



Note: Confidence interval derived from options market information for the 5 trading days ending March 1, 2012
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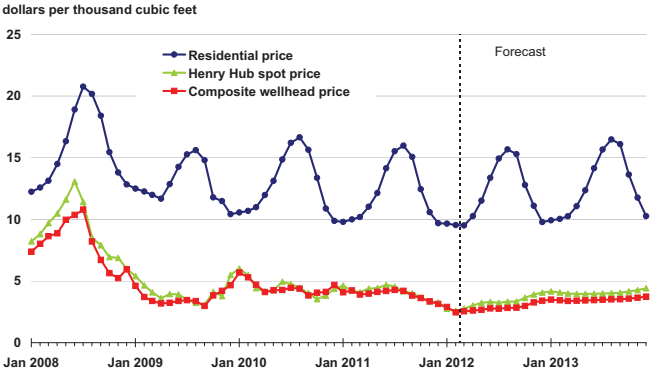
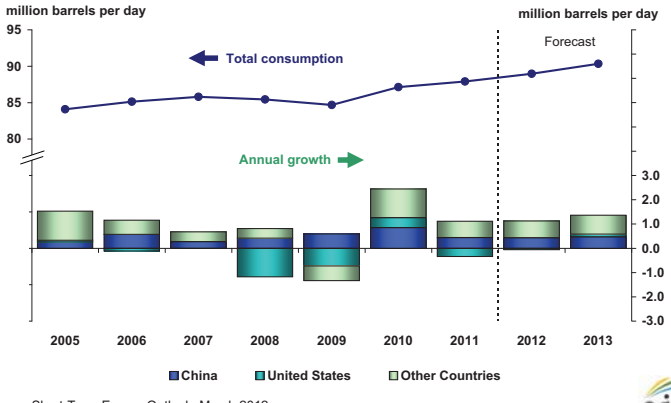
U.S. Natural Gas Prices



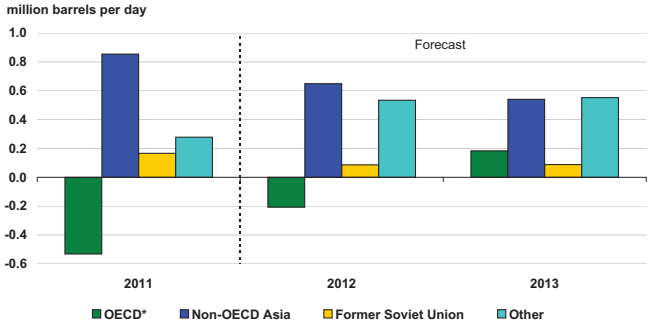
Source: Short-Term Energy Outlook, March 2012

World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, March 2012

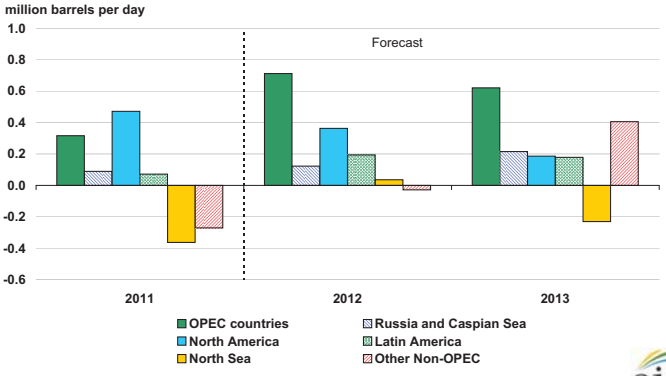
World Liquid Fuels Consumption Growth (change from previous year)



* *Countries belonging to the Organization for Economic Cooperation and Development*

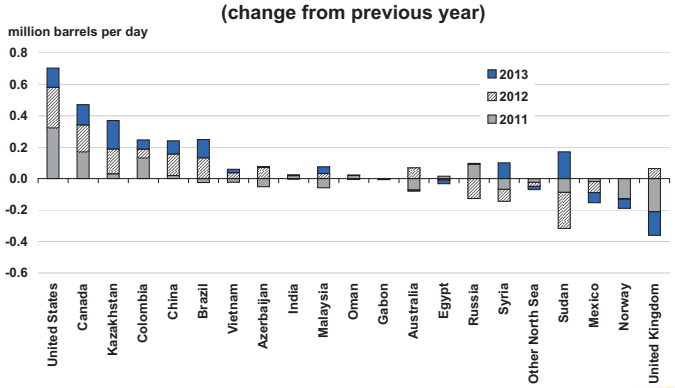
Source: Short-Term Energy Outlook, March 2012

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



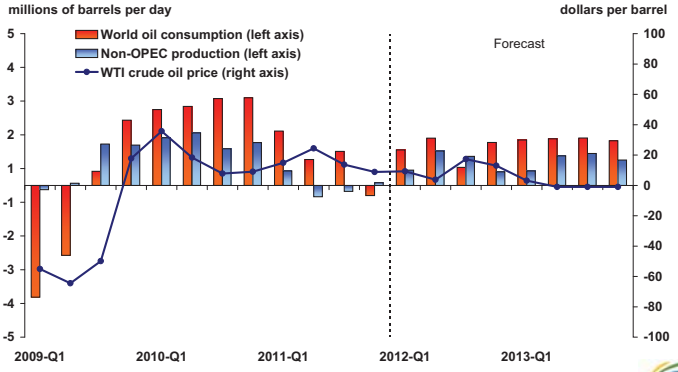
Source: Short-Term Energy Outlook, March 2012

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



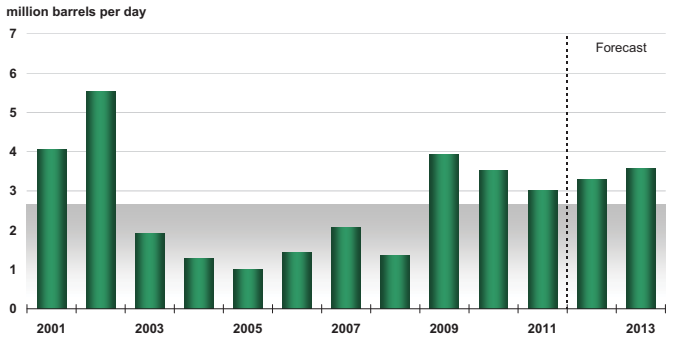
Source: Short-Term Energy Outlook, March 2012

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



Source: Short-Term Energy Outlook, March 2012

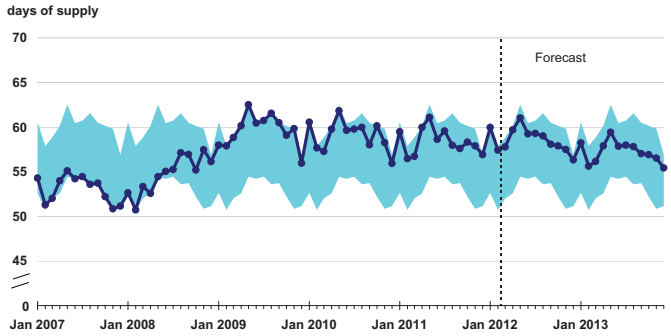
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 2001-2011 average (2.6 million barrels per day)

Source: Short-Term Energy Outlook, March 2012

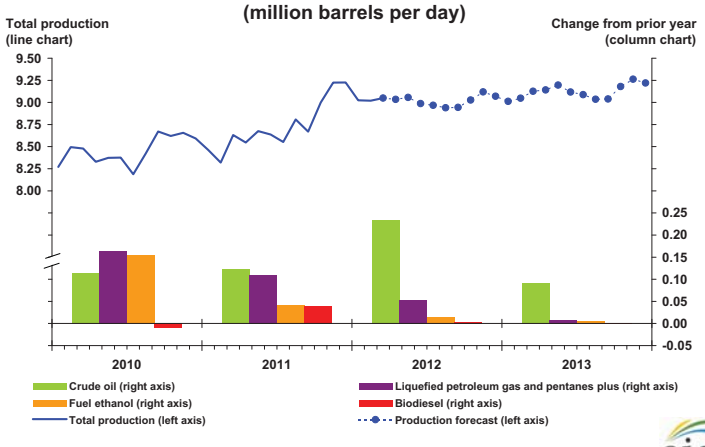
OECD Commercial Oil Stocks



Note: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2007 - Dec. 2011.

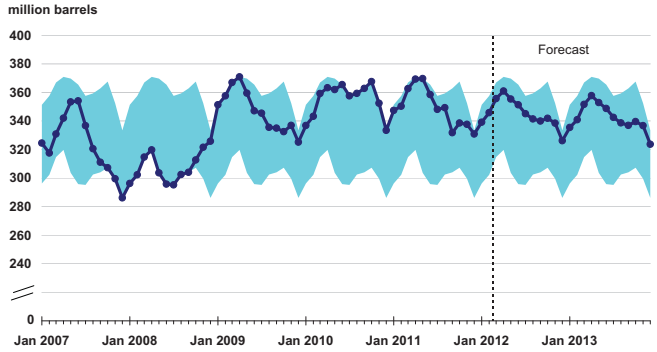
Source: Short-Term Energy Outlook, March 2012

U.S Crude Oil and Liquid Fuels Production (million barrels per day)



Source: Short-Term Energy Outlook, March 2012

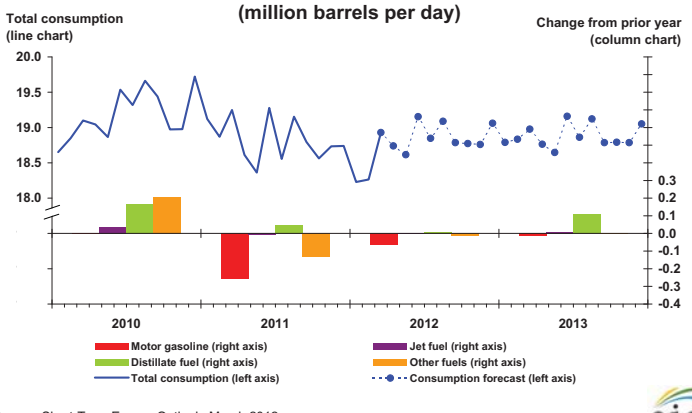
U.S. Crude Oil Stocks



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2007 - Dec. 2011.

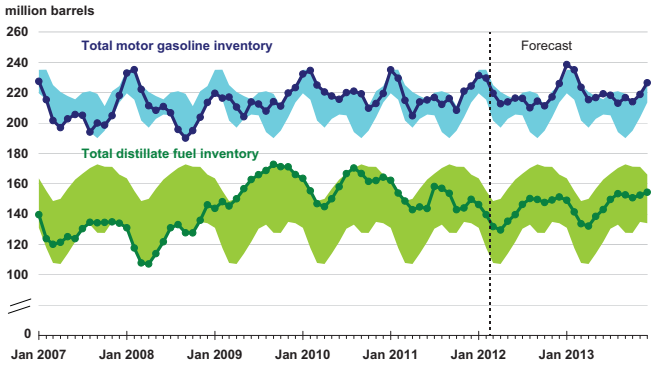
Source: Short-Term Energy Outlook, March 2012

U.S. Liquid Fuels Consumption (million barrels per day)



Source: Short-Term Energy Outlook, March 2012

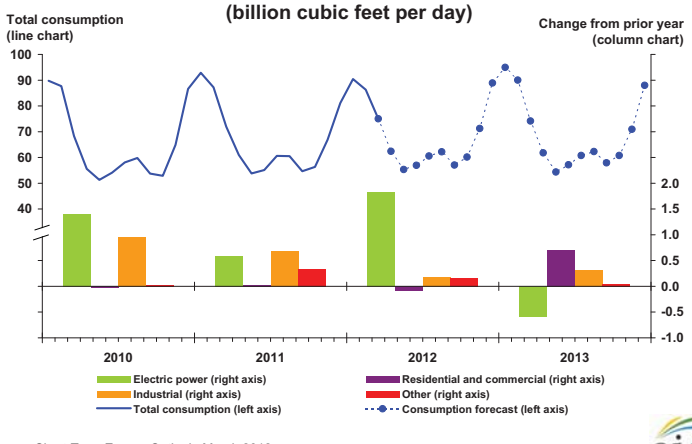
U.S. Gasoline and Distillate Inventories



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2007 - Dec. 2011.

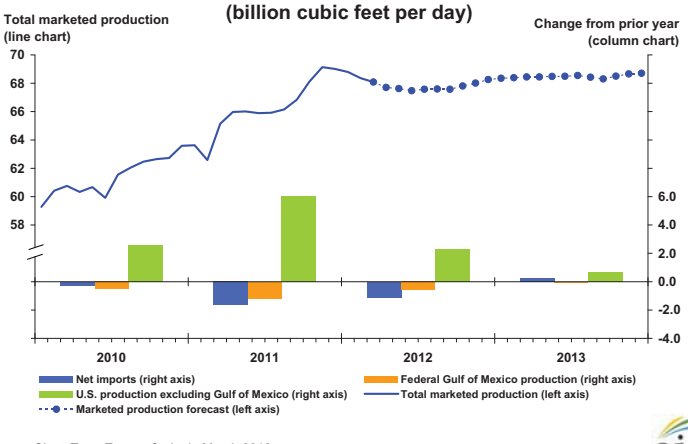
Source: Short-Term Energy Outlook, March 2012

U.S. Natural Gas Consumption (billion cubic feet per day)



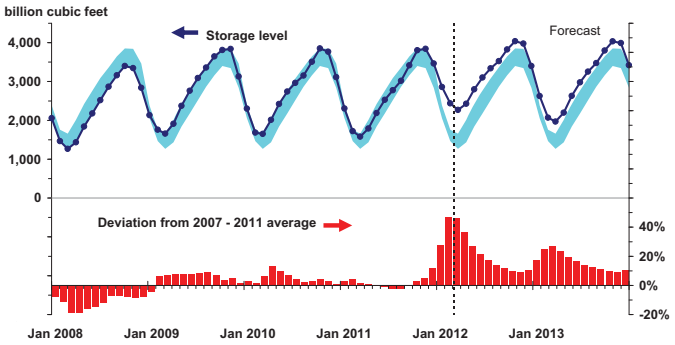
Source: Short-Term Energy Outlook, March 2012

U.S. Natural Gas Production and Imports
(billion cubic feet per day)



Source: Short-Term Energy Outlook, March 2012

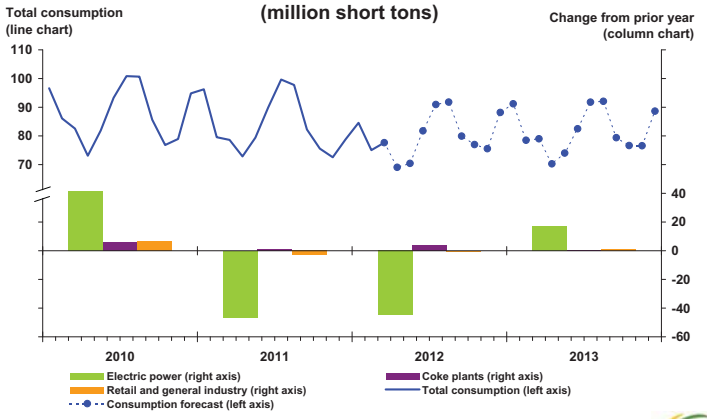
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2007 - Dec. 2011.

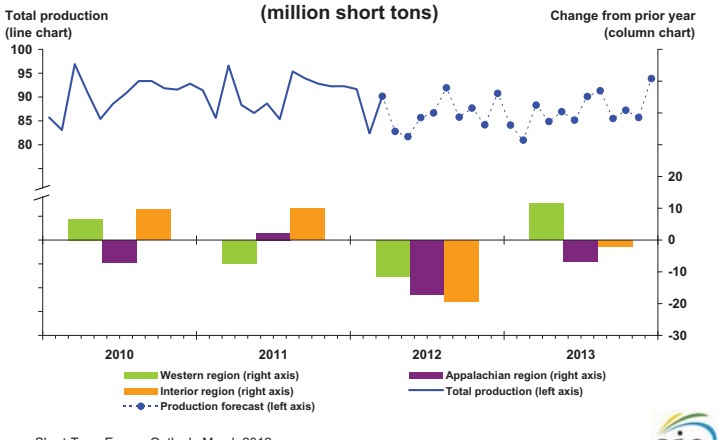
Source: Short-Term Energy Outlook, March 2012

U.S. Coal Consumption
(million short tons)



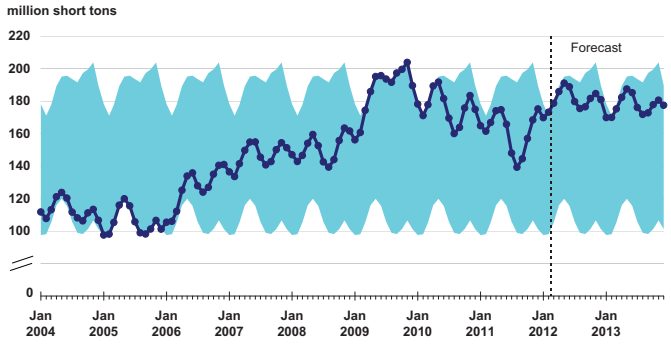
Source: Short-Term Energy Outlook, March 2012

U.S. Coal Production (million short tons)



Source: Short-Term Energy Outlook, March 2012

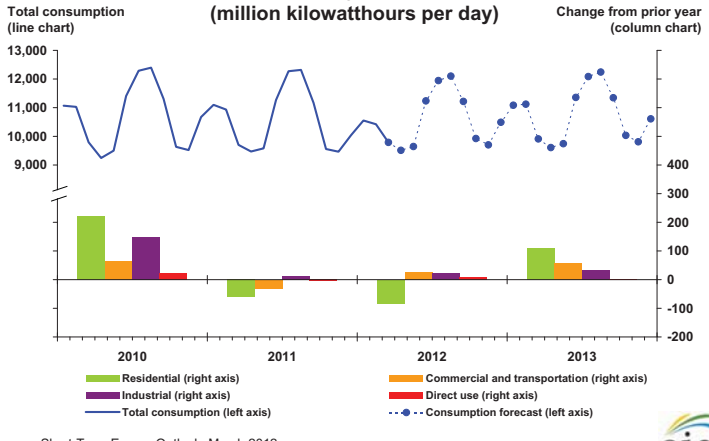
U.S. Electric Power Sector Coal Stocks



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2007 - Dec. 2011.

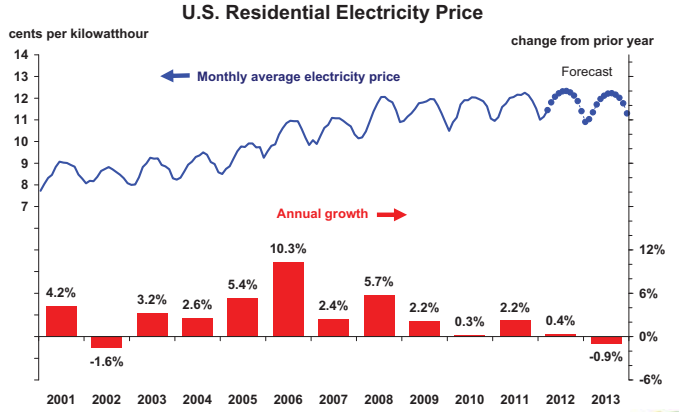
Source: Short-Term Energy Outlook, March 2012

U.S. Electricity Consumption (million kilowatthours per day)



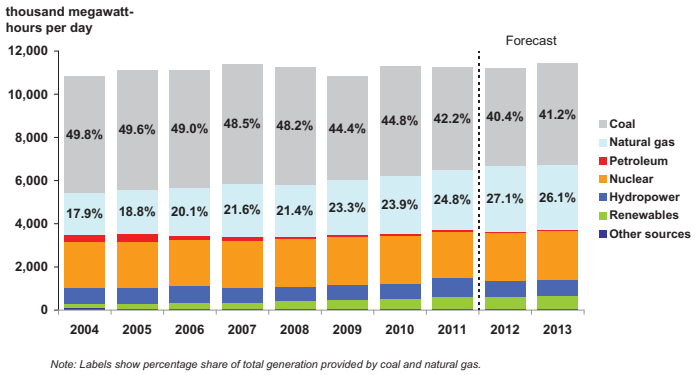
Source: Short-Term Energy Outlook, March 2012

U.S. Residential Electricity Price



Source: Short-Term Energy Outlook, March 2012

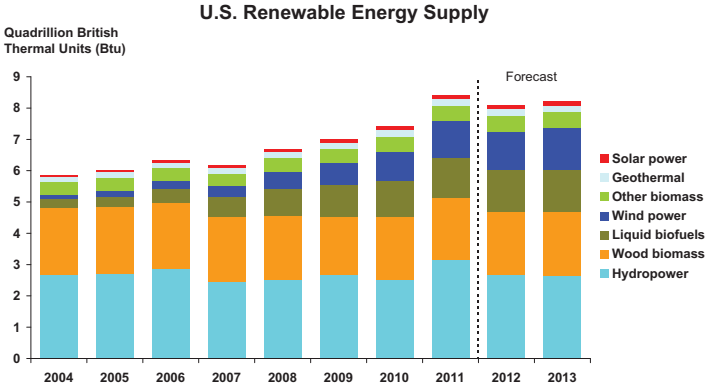
U.S. Electricity Generation by Fuel, All Sectors



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

Source: Short-Term Energy Outlook, March 2012

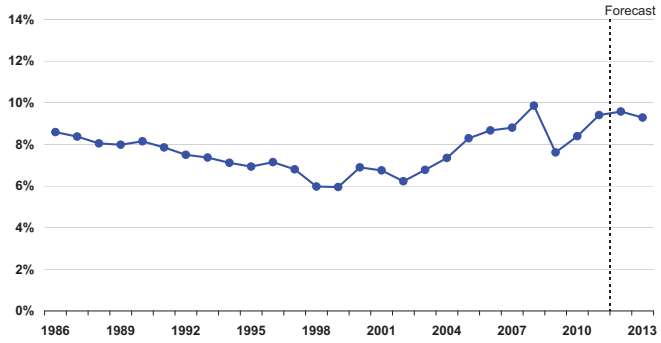
U.S. Renewable Energy Supply



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

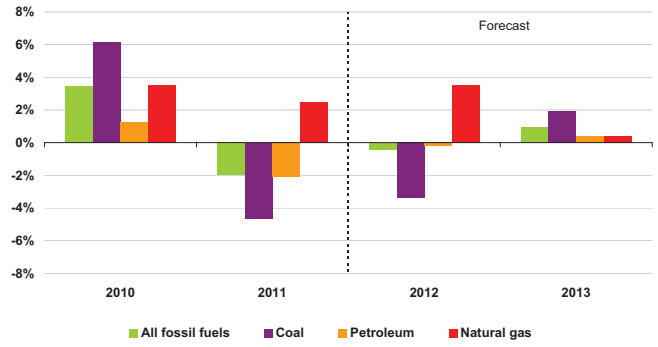
Source: Short-Term Energy Outlook, March 2012

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



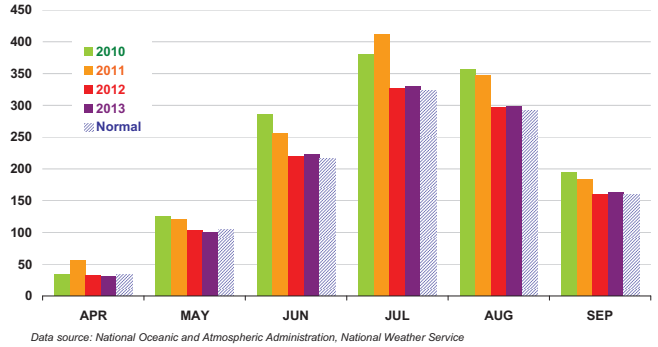
Source: Short-Term Energy Outlook, March 2012

U.S. Energy-Related Carbon Dioxide Emissions Growth (change from previous year)



Source: Short-Term Energy Outlook, March 2012

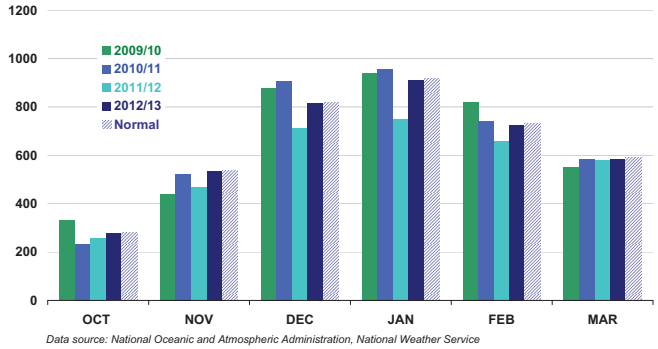
U.S. Summer Cooling Degree-Days (population-weighted)



Data source: National Oceanic and Atmospheric Administration, National Weather Service

Source: Short-Term Energy Outlook, March 2012

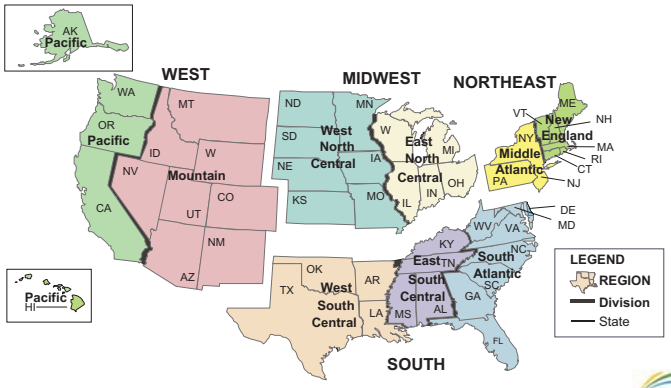
U.S. Winter Heating Degree-Days (population-weighted)



Data source: National Oceanic and Atmospheric Administration, National Weather Service

Source: Short-Term Energy Outlook, March 2012

U.S. Census Regions and Census Divisions



Source: Short-Term Energy Outlook, March 2012

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

U. S. Energy Information Administration/Short-Term Energy Outlook -- March 2012

Fuel / Region	Winter of							Forecast	
	05-06	06-07	07-08	08-09	09-10	Avg.06-11	10-11	11-12	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	75.7	76.5	77.0	82.5	77.8	77.9	82.7	72.3	-12.7
Price ($/mcf)	16.35	14.74	15.17	15.82	13.31	15.08	12.63	12.02	-4.8
Expenditures ($)	1,238	1,128	1,168	1,306	1,035	1,175	1,045	868	-16.9
Midwest									
Consumption (mcf)	77.4	79.8	83.3	86.0	83.8	82.1	85.1	74.0	-13.0
Price ($/mcf)	13.46	11.06	11.39	11.46	9.43	11.33	9.19	8.89	-3.2
Expenditures ($)	1,042	882	949	986	790	930	782	658	-15.8
South									
Consumption (mcf)	51.1	51.9	50.7	53.7	60.6	53.6	55.6	48.6	-12.7
Price ($/mcf)	16.49	13.57	14.16	14.05	11.51	13.87	11.02	11.22	1.8
Expenditures ($)	842	704	718	755	698	743	613	545	-11.1
West									
Consumption (mcf)	50.3	50.8	53.0	50.5	52.3	51.4	51.8	51.5	-0.6
Price ($/mcf)	12.96	11.20	11.31	10.86	9.91	11.24	9.62	9.19	-4.5
Expenditures ($)	652	569	600	548	519	578	498	473	-5.0
U.S. Average									
Consumption (mcf)	64.2	65.4	67.1	69.0	69.2	67.0	69.5	62.3	-10.3
Price ($/mcf)	14.57	12.35	12.71	12.86	10.82	12.64	10.41	10.10	-3.1
Expenditures ($)	935	808	853	888	749	847	724	629	-13.1
Heating Oil									
U.S. Average									
Consumption (gallons)	616.5	623.7	633.6	678.3	643.1	639.1	679.3	590.9	-13.0
Price ($/gallon)	2.44	2.42	3.33	2.65	2.85	2.74	3.38	3.79	12.0
Expenditures ($)	1,505	1,512	2,107	1,800	1,832	1,751	2,298	2,238	-2.6
Electricity									
Northeast									
Consumption (kwh***)	8,623	8,681	8,723	9,114	8,763	8,781	9,116	8,363	-8.3
Price ($/kwh)	0.133	0.139	0.144	0.151	0.152	0.144	0.155	0.155	0.4
Expenditures ($)	1,144	1,206	1,258	1,379	1,328	1,263	1,410	1,299	-7.9
Midwest									
Consumption (kwh)	9,959	10,154	10,460	10,641	10,509	10,345	10,585	9,715	-8.2
Price ($/kwh)	0.081	0.085	0.089	0.098	0.099	0.090	0.104	0.106	1.7
Expenditures ($)	802	866	934	1,038	1,035	935	1,106	1,032	-6.7
South									
Consumption (kwh)	8,400	8,421	8,334	8,667	9,185	8,601	8,827	8,158	-7.6
Price ($/kwh)	0.092	0.096	0.098	0.109	0.103	0.100	0.104	0.106	2.0
Expenditures ($)	774	810	820	942	945	858	920	868	-5.7
West									
Consumption (kwh)	7,615	7,644	7,839	7,614	7,767	7,696	7,722	7,684	-0.5
Price ($/kwh)	0.097	0.102	0.104	0.106	0.111	0.104	0.113	0.113	-0.1
Expenditures ($)	736	782	813	811	860	800	874	869	-0.6
U.S. Average									
Consumption (kwh)	8,105	8,150	8,190	8,365	8,622	8,286	8,467	7,934	-6.3
Price ($/kwh)	0.096	0.101	0.104	0.112	0.110	0.105	0.113	0.115	1.5
Expenditures ($)	781	823	852	938	948	868	957	911	-4.9

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

U. S. Energy Information Administration/Short-Term Energy Outlook -- March 2012

Fuel / Region	Winter of							Forecast	
	05-06	06-07	07-08	08-09	09-10	Avg.06-11	10-11	11-12	% Change
Propane									
Northeast									
Consumption (gallons)	778.7	786.2	793.8	846.7	796.7	800.4	846.6	742.3	-12.3
Price ($/gallon)	2.30	2.35	2.93	2.84	2.98	2.68	3.23	3.40	5.3
Expenditures ($)	1,790	1,849	2,324	2,406	2,376	2,149	2,735	2,525	-7.7
Midwest									
Consumption (gallons)	778.7	803.4	842.6	864.3	848.4	827.5	857.6	748.2	-12.8
Price ($/gallon)	1.81	1.79	2.23	2.08	1.97	1.98	2.12	2.22	4.6
Expenditures ($)	1,407	1,440	1,883	1,795	1,673	1,640	1,816	1,658	-8.7
Number of households by primary space heating fuel (thousands)									
Northeast									
Natural gas	10,382	10,452	10,614	10,792	10,920	10,632	10,970	11,040	0.6
Heating oil	6,670	6,589	6,459	6,224	5,975	6,383	5,781	5,610	-3.0
Propane	737	720	697	707	727	718	742	755	1.7
Electricity	2,452	2,487	2,527	2,541	2,633	2,528	2,710	2,722	0.5
Midwest									
Natural gas	18,078	18,151	18,194	18,125	17,910	18,092	17,866	17,903	0.2
Heating oil	626	582	529	486	448	534	413	386	-6.4
Propane	2,270	2,221	2,161	2,112	2,084	2,170	2,049	2,008	-2.0
Electricity	4,173	4,278	4,427	4,529	4,698	4,421	4,769	4,812	0.9
South									
Natural gas	13,845	13,871	13,930	13,833	13,621	13,820	13,570	13,591	0.2
Heating oil	1,173	1,107	1,041	948	899	1,034	849	792	-6.7
Propane	2,619	2,502	2,334	2,200	2,152	2,361	2,062	1,950	-5.4
Electricity	23,083	23,724	24,431	25,032	25,619	24,378	26,148	26,744	2.3
West									
Natural gas	14,679	14,844	14,943	14,893	14,819	14,835	14,954	15,089	0.9
Heating oil	355	336	313	291	287	317	278	266	-4.2
Propane	1,001	988	934	927	932	956	913	902	-1.2
Electricity	7,276	7,379	7,579	7,699	7,840	7,555	7,928	8,032	1.3
U.S. Totals									
Natural gas	56,984	57,317	57,681	57,642	57,270	57,379	57,361	57,623	0.5
Heating oil	8,824	8,614	8,343	7,949	7,609	8,268	7,321	7,055	-3.6
Propane	6,627	6,432	6,126	5,946	5,895	6,205	5,765	5,615	-2.6
Electricity	36,984	37,868	38,963	39,800	40,791	38,881	41,556	42,310	1.8
Heating degree-days									
Northeast	4,744	4,804	4,849	5,252	4,889	4,907	5,257	4,480	-14.8
Midwest	5,145	5,334	5,620	5,827	5,657	5,517	5,756	4,882	-15.2
South	2,373	2,401	2,337	2,550	2,930	2,518	2,663	2,216	-16.8
West	2,919	2,946	3,119	2,920	3,048	2,990	3,016	2,985	-1.0
U.S. Average	3,586	3,657	3,746	3,904	3,960	3,770	3,950	3,431	-13.1

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

* Prices include taxes

** thousand cubic feet

*** kilowatthour

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.48**	**5.50**	**5.55**	**5.85**	*5.81*	*5.84*	*5.79*	*5.88*	*5.89*	*5.93*	*5.87*	*6.00*	**5.60**	*5.83*	*5.92*
Dry Natural Gas Production															
(billion cubic feet per day)	**60.83**	**62.75**	**63.10**	**65.33**	*65.01*	*64.23*	*64.21*	*64.63*	*64.99*	*65.06*	*65.01*	*65.20*	**63.02**	*64.52*	*65.06*
Coal Production															
(million short tons)	**274**	**264**	**275**	**277**	*264*	*250*	*264*	*263*	*253*	*257*	*267*	*267*	**1,089**	*1,041*	*1,044*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**19.09**	**18.75**	**18.84**	**18.68**	*18.48*	*18.83*	*18.91*	*18.87*	*18.87*	*18.85*	*18.92*	*18.88*	**18.84**	*18.77*	*18.88*
Natural Gas															
(billion cubic feet per day)	**83.92**	**56.61**	**58.67**	**68.13**	*83.87*	*58.19*	*59.97*	*73.47*	*86.26*	*57.74*	*60.34*	*73.26*	**66.76**	*68.86*	*69.34*
Coal (b)															
(million short tons)	**254**	**242**	**280**	**227**	*237*	*221*	*263*	*241*	*249*	*227*	*263*	*242*	**1,003**	*962*	*981*
Electricity															
(billion kilowatt hours per day)	**10.57**	**10.10**	**11.93**	**9.69**	*10.25*	*10.13*	*11.76*	*10.04*	*10.69*	*10.23*	*11.90*	*10.15*	**10.57**	*10.55*	*10.75*
Renewables (c)															
(quadrillion Btu)	**2.06**	**2.28**	**2.00**	**1.99**	*1.97*	*2.21*	*1.96*	*1.91*	*2.02*	*2.20*	*1.98*	*1.97*	**8.33**	*8.05*	*8.18*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.95**	**23.18**	**24.42**	**24.28**	*25.58*	*23.16*	*24.23*	*24.78*	*25.94*	*23.26*	*24.34*	*24.88*	**97.83**	*97.74*	*98.43*
Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**93.98**	**108.13**	**100.61**	**104.54**	*111.95*	*116.25*	*116.00*	*114.00*	*111.75*	*109.75*	*110.75*	*109.75*	**101.90**	*114.58*	*110.49*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**4.06**	**4.10**	**4.10**	**3.37**	*2.63*	*2.68*	*2.80*	*3.21*	*3.44*	*3.42*	*3.50*	*3.65*	**3.90**	*2.83*	*3.51*
Coal															
(dollars per million Btu)	**2.34**	**2.42**	**2.46**	**2.37**	*2.42*	*2.38*	*2.37*	*2.33*	*2.37*	*2.33*	*2.33*	*2.28*	**2.40**	*2.38*	*2.33*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**13,228**	**13,272**	**13,332**	**13,422**	*13,497*	*13,575*	*13,634*	*13,705*	*13,780*	*13,871*	*13,971*	*14,086*	**13,313**	*13,603*	*13,927*
Percent change from prior year	**2.2**	**1.6**	**1.5**	**1.6**	*2.0*	*2.3*	*2.3*	*2.1*	*2.1*	*2.2*	*2.5*	*2.8*	**1.7**	*2.2*	*2.4*
GDP Implicit Price Deflator															
(Index, 2005=100)	**112.4**	**113.1**	**113.8**	**113.9**	*114.2*	*114.4*	*115.0*	*115.4*	*115.7*	*116.0*	*116.5*	*117.0*	**113.3**	*114.7*	*116.3*
Percent change from prior year	**1.8**	**2.1**	**2.4**	**2.0**	*1.6*	*1.2*	*1.0*	*1.3*	*1.4*	*1.4*	*1.3*	*1.4*	**2.1**	*1.3*	*1.4*
Real Disposable Personal Income															
(billion chained 2005 dollars - SAAR)	**10,183**	**10,170**	**10,122**	**10,141**	*10,194*	*10,276*	*10,319*	*10,366*	*10,390*	*10,431*	*10,472*	*10,536*	**10,154**	*10,289*	*10,457*
Percent change from prior year	**2.6**	**1.1**	**0.1**	**-0.1**	*0.1*	*1.0*	*1.9*	*2.2*	*1.9*	*1.5*	*1.5*	*1.6*	**0.9**	*1.3*	*1.6*
Manufacturing Production Index															
(Index, 2007=100)	**90.6**	**90.8**	**91.9**	**92.8**	*94.3*	*95.0*	*95.8*	*96.4*	*97.2*	*98.4*	*99.4*	*100.4*	**91.5**	*95.4*	*98.9*
Percent change from prior year	**6.6**	**4.4**	**4.3**	**4.3**	*4.0*	*4.6*	*4.3*	*3.9*	*3.2*	*3.6*	*3.7*	*4.2*	**4.9**	*4.2*	*3.7*
Weather															
U.S. Heating Degree-Days	**2,285**	**517**	**77**	**1,441**	*1,990*	*532*	*97*	*1,628*	*2,223*	*530*	*98*	*1,617*	**4,320**	*4,247*	*4,468*
U.S. Cooling Degree-Days	**33**	**432**	**942**	**70**	*33*	*355*	*784*	*78*	*35*	*352*	*791*	*83*	**1,477**	*1,250*	*1,262*

- = no data available

Prices are not adjusted for inflation.

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER). Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

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

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

Table 2. U.S. Energy Prices

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**93.50**	**102.22**	**89.72**	**93.99**	*102.82*	*106.00*	*107.00*	*107.00*	*106.00*	*105.00*	*106.00*	*106.00*	**94.86**	*105.71*	*105.75*
Imported Average	**94.23**	**108.72**	**102.05**	**105.35**	*112.73*	*117.00*	*116.50*	*114.50*	*112.00*	*110.00*	*111.00*	*110.00*	**102.67**	*115.21*	*110.75*
Refiner Average Acquisition Cost	**93.98**	**108.13**	**100.61**	**104.54**	*111.95*	*116.25*	*116.00*	*114.00*	*111.75*	*109.75*	*110.75*	*109.75*	**101.90**	*114.58*	*110.49*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**267**	**312**	**297**	**271**	*303*	*327*	*323*	*304*	*302*	*310*	*309*	*295*	**287**	*314*	*304*
Diesel Fuel	**286**	**316**	**307**	**304**	*320*	*335*	*337*	*332*	*326*	*326*	*327*	*321*	**303**	*331*	*325*
Heating Oil	**275**	**305**	**295**	**296**	*316*	*331*	*334*	*335*	*327*	*322*	*323*	*321*	**291**	*326*	*324*
Refiner Prices to End Users															
Jet Fuel	**287**	**322**	**308**	**303**	*321*	*336*	*337*	*333*	*330*	*328*	*328*	*323*	**305**	*332*	*327*
No. 6 Residual Fuel Oil (a)	**218**	**246**	**249**	**250**	*255*	*259*	*263*	*265*	*262*	*256*	*258*	*258*	**239**	*260*	*259*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**329**	**380**	**363**	**337**	*360*	*393*	*392*	*372*	*367*	*377*	*379*	*363*	**353**	*379*	*372*
Gasoline All Grades (b)	**335**	**385**	**369**	**342**	*366*	*398*	*398*	*378*	*372*	*383*	*385*	*369*	**358**	*385*	*377*
On-highway Diesel Fuel	**363**	**401**	**387**	**387**	*397*	*421*	*423*	*419*	*412*	*413*	*413*	*408*	**384**	*415*	*411*
Heating Oil	**359**	**391**	**367**	**366**	*385*	*411*	*408*	*427*	*423*	*415*	*411*	*417*	**367**	*404*	*422*
Natural Gas															
Average Wellhead (dollars per thousand cubic feet)	**4.06**	**4.10**	**4.10**	**3.37**	*2.63*	*2.68*	*2.80*	*3.21*	*3.44*	*3.42*	*3.50*	*3.65*	**3.90**	*2.83*	*3.51*
Henry Hub Spot (dollars per thousand cubic feet)	**4.31**	**4.50**	**4.25**	**3.42**	*2.70*	*3.19*	*3.30*	*3.87*	*4.07*	*3.96*	*4.02*	*4.28*	**4.12**	*3.26*	*4.08*
Henry Hub Spot (dollars per Million Btu)	**4.18**	**4.37**	**4.12**	**3.32**	*2.62*	*3.10*	*3.20*	*3.76*	*3.95*	*3.84*	*3.90*	*4.15*	**4.00**	*3.17*	*3.96*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**5.45**	**5.15**	**4.94**	**4.53**	*4.29*	*4.10*	*4.23*	*5.00*	*5.36*	*4.80*	*4.96*	*5.49*	**5.02**	*4.41*	*5.17*
Commercial Sector	**8.75**	**9.15**	**9.69**	**8.51**	*7.99*	*7.99*	*8.58*	*8.74*	*8.65*	*8.85*	*9.43*	*9.38*	**8.85**	*8.29*	*8.99*
Residential Sector	**9.96**	**11.96**	**15.51**	**10.44**	*9.58*	*11.19*	*15.30*	*10.69*	*10.04*	*12.01*	*16.08*	*11.29*	**10.79**	*10.59*	*11.13*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.34**	**2.42**	**2.46**	**2.37**	*2.42*	*2.38*	*2.37*	*2.33*	*2.37*	*2.33*	*2.33*	*2.28*	**2.40**	*2.38*	*2.33*
Natural Gas	**5.02**	**4.92**	**4.76**	**4.13**	*3.43*	*3.64*	*3.61*	*4.30*	*4.48*	*4.36*	*4.27*	*4.68*	**4.71**	*3.73*	*4.43*
Residual Fuel Oil (c)	**15.88**	**18.29**	**20.10**	**19.40**	*19.33*	*19.88*	*19.91*	*19.73*	*19.51*	*19.12*	*18.97*	*18.85*	**18.36**	*19.74*	*19.10*
Distillate Fuel Oil	**20.79**	**23.37**	**22.74**	**22.99**	*24.33*	*25.48*	*25.69*	*25.96*	*25.51*	*25.48*	*25.59*	*25.73*	**22.42**	*25.44*	*25.58*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.63**	**6.86**	**7.36**	**6.68**	*6.64*	*6.86*	*7.27*	*6.75*	*6.68*	*6.90*	*7.32*	*6.79*	**6.89**	*6.89*	*6.93*
Commercial Sector	**9.97**	**10.38**	**10.76**	**10.07**	*9.91*	*10.34*	*10.78*	*10.15*	*9.99*	*10.41*	*10.86*	*10.22*	**10.32**	*10.32*	*10.39*
Residential Sector	**11.19**	**11.95**	**12.18**	**11.82**	*11.18*	*12.05*	*12.31*	*11.76*	*11.08*	*11.95*	*12.20*	*11.66*	**11.79**	*11.84*	*11.73*

- = no data available

Prices are not adjusted for inflation.

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

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

Prices exclude taxes unless otherwise noted.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Weekly Petroleum Status Report* , DOE/EIA-0208; *Natural Gas Monthly* , DOE/EIA-0130; *Electric Power Monthly* , DOE/EIA-0226; and *Monthly Energy Review* , DOE/EIA-0035.

Natural gas Henry Hub and WTI crude oil spot prices from Reuter's News Service (http://www.reuters.com).

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

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

Table 3a. International Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply (million barrels per day) (a)															
OECD	**21.42**	**21.07**	**21.24**	**22.24**	*22.23*	*21.95*	*21.63*	*21.94*	*21.77*	*21.85*	*21.78*	*22.09*	**21.49**	*21.94*	*21.87*
U.S. (50 States)	**9.68**	**9.87**	**10.00**	**10.48**	*10.25*	*10.27*	*10.22*	*10.33*	*10.31*	*10.41*	*10.34*	*10.50*	**10.01**	*10.27*	*10.39*
Canada	**3.67**	**3.42**	**3.71**	**3.80**	*3.92*	*3.78*	*3.73*	*3.86*	*3.86*	*3.90*	*4.01*	*4.04*	**3.65**	*3.83*	*3.95*
Mexico	**2.99**	**2.98**	**2.94**	**2.94**	*2.92*	*2.90*	*2.89*	*2.87*	*2.85*	*2.84*	*2.82*	*2.81*	**2.96**	*2.89*	*2.83*
North Sea (b)	**3.61**	**3.34**	**3.10**	**3.43**	*3.58*	*3.45*	*3.23*	*3.35*	*3.24*	*3.18*	*3.06*	*3.22*	**3.37**	*3.40*	*3.17*
Other OECD	**1.47**	**1.45**	**1.49**	**1.58**	*1.55*	*1.54*	*1.56*	*1.52*	*1.51*	*1.52*	*1.54*	*1.52*	**1.50**	*1.54*	*1.52*
Non-OECD	**66.09**	**65.04**	**65.72**	**66.43**	*66.74*	*66.35*	*66.76*	*67.23*	*67.72*	*68.12*	*68.34*	*68.65*	**65.82**	*66.77*	*68.21*
OPEC	**35.50**	**34.81**	**35.59**	**36.21**	*36.52*	*35.99*	*36.15*	*36.32*	*36.61*	*36.78*	*36.93*	*37.13*	**35.53**	*36.24*	*36.86*
Crude Oil Portion	**29.78**	**29.20**	**29.99**	**30.42**	*30.56*	*30.12*	*30.25*	*30.40*	*30.67*	*30.82*	*30.96*	*31.10*	**29.85**	*30.33*	*30.89*
Other Liquids	**5.72**	**5.62**	**5.61**	**5.79**	*5.96*	*5.86*	*5.90*	*5.92*	*5.94*	*5.96*	*5.97*	*6.02*	**5.68**	*5.91*	*5.97*
Former Soviet Union	**13.34**	**13.35**	**13.25**	**13.30**	*13.43*	*13.42*	*13.46*	*13.42*	*13.49*	*13.66*	*13.66*	*13.72*	**13.31**	*13.43*	*13.63*
China	**4.36**	**4.33**	**4.22**	**4.26**	*4.31*	*4.41*	*4.47*	*4.52*	*4.48*	*4.52*	*4.52*	*4.53*	**4.29**	*4.43*	*4.51*
Other Non-OECD	**12.88**	**12.55**	**12.66**	**12.66**	*12.48*	*12.53*	*12.68*	*12.98*	*13.14*	*13.17*	*13.22*	*13.27*	**12.69**	*12.67*	*13.20*
Total World Supply	**87.50**	**86.10**	**86.96**	**88.67**	*88.97*	*88.30*	*88.38*	*89.17*	*89.49*	*89.97*	*90.11*	*90.74*	**87.31**	*88.71*	*90.08*
Non-OPEC Supply	**52.00**	**51.29**	**51.37**	**52.45**	*52.45*	*52.31*	*52.23*	*52.86*	*52.88*	*53.19*	*53.18*	*53.61*	**51.78**	*52.46*	*53.22*
Consumption (million barrels per day) (c)															
OECD	**46.22**	**44.49**	**45.89**	**45.72**	*45.72*	*44.66*	*45.27*	*45.83*	*46.00*	*44.82*	*45.42*	*45.99*	**45.58**	*45.37*	*45.56*
U.S. (50 States)	**19.09**	**18.75**	**18.84**	**18.68**	*18.48*	*18.83*	*18.91*	*18.87*	*18.87*	*18.85*	*18.92*	*18.88*	**18.84**	*18.77*	*18.88*
U.S. Territories	**0.30**	**0.30**	**0.30**	**0.30**	*0.32*	*0.32*	*0.32*	*0.32*	*0.33*	*0.33*	*0.33*	*0.33*	**0.30**	*0.32*	*0.33*
Canada	**2.25**	**2.15**	**2.29**	**2.21**	*2.19*	*2.12*	*2.23*	*2.21*	*2.19*	*2.12*	*2.23*	*2.21*	**2.23**	*2.19*	*2.19*
Europe	**14.18**	**14.11**	**14.69**	**14.22**	*14.08*	*13.88*	*14.33*	*14.31*	*13.99*	*13.87*	*14.32*	*14.30*	**14.30**	*14.15*	*14.13*
Japan	**4.86**	**3.92**	**4.32**	**4.75**	*5.11*	*4.14*	*4.18*	*4.58*	*5.06*	*4.27*	*4.30*	*4.72*	**4.46**	*4.50*	*4.58*
Other OECD	**5.54**	**5.26**	**5.45**	**5.57**	*5.56*	*5.37*	*5.30*	*5.55*	*5.56*	*5.37*	*5.30*	*5.55*	**5.45**	*5.45*	*5.45*
Non-OECD	**41.02**	**42.61**	**43.06**	**42.58**	*42.57*	*43.84*	*44.21*	*43.75*	*43.64*	*45.06*	*45.46*	*44.91*	**42.32**	*43.59*	*44.77*
Former Soviet Union	**4.50**	**4.43**	**4.69**	**4.68**	*4.60*	*4.50*	*4.76*	*4.76*	*4.67*	*4.58*	*4.85*	*4.85*	**4.58**	*4.66*	*4.74*
Europe	**0.74**	**0.74**	**0.77**	**0.77**	*0.74*	*0.75*	*0.77*	*0.77*	*0.75*	*0.76*	*0.78*	*0.78*	**0.75**	*0.76*	*0.77*
China	**9.48**	**9.99**	**9.95**	**9.90**	*9.86*	*10.45*	*10.40*	*10.35*	*10.35*	*10.92*	*10.87*	*10.82*	**9.83**	*10.27*	*10.74*
Other Asia	**10.21**	**10.40**	**10.01**	**10.29**	*10.43*	*10.62*	*10.21*	*10.50*	*10.50*	*10.69*	*10.28*	*10.56*	**10.23**	*10.44*	*10.51*
Other Non-OECD	**16.09**	**17.04**	**17.65**	**16.94**	*16.93*	*17.52*	*18.06*	*17.36*	*17.37*	*18.12*	*18.68*	*17.90*	**16.93**	*17.47*	*18.02*
Total World Consumption	**87.24**	**87.10**	**88.95**	**88.30**	*88.29*	*88.50*	*89.48*	*89.58*	*89.63*	*89.88*	*90.88*	*90.90*	**87.90**	*88.96*	*90.33*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.27**	**-0.42**	**0.29**	**0.32**	*-0.02*	*-0.34*	*-0.12*	*0.49*	*0.09*	*-0.44*	*-0.15*	*0.50*	**0.12**	*0.00*	*0.00*
Other OECD	**0.17**	**-0.08**	**0.18**	**-0.18**	*-0.25*	*0.20*	*0.46*	*-0.03*	*0.02*	*0.13*	*0.34*	*-0.13*	**0.02**	*0.09*	*0.09*
Other Stock Draws and Balance	**-0.71**	**1.50**	**1.51**	**-0.51**	*-0.41*	*0.34*	*0.76*	*-0.05*	*0.03*	*0.22*	*0.58*	*-0.20*	**0.45**	*0.16*	*0.16*
Total Stock Draw	**-0.26**	**0.99**	**1.98**	**-0.36**	*-0.68*	*0.20*	*1.10*	*0.40*	*0.14*	*-0.09*	*0.77*	*0.17*	**0.59**	*0.26*	*0.25*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,043**	**1,081**	**1,085**	**1,056**	*1,058*	*1,089*	*1,100*	*1,055*	*1,047*	*1,087*	*1,101*	*1,055*	**1,056**	*1,055*	*1,055*
OECD Commercial Inventory	**2,622**	**2,668**	**2,655**	**2,642**	*2,667*	*2,679*	*2,649*	*2,607*	*2,597*	*2,625*	*2,608*	*2,574*	**2,642**	*2,607*	*2,574*

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

Monthly OECD supply and consumption does not yet include Chile, Estonia, Israel, or Slovenia.

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

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

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

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

(c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly* , DOE/EIA-0109.

Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

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

Historical data: Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

Table 3b. Non-OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
North America	**16.35**	**16.28**	**16.65**	**17.23**	*17.09*	*16.96*	*16.84*	*17.07*	*17.02*	*17.15*	*17.18*	*17.35*	**16.63**	*16.99*	*17.18*
Canada	**3.67**	**3.42**	**3.71**	**3.80**	*3.92*	*3.78*	*3.73*	*3.86*	*3.86*	*3.90*	*4.01*	*4.04*	**3.65**	*3.83*	*3.95*
Mexico	**2.99**	**2.98**	**2.94**	**2.94**	*2.92*	*2.90*	*2.89*	*2.87*	*2.85*	*2.84*	*2.82*	*2.81*	**2.96**	*2.89*	*2.83*
United States	**9.68**	**9.87**	**10.00**	**10.48**	*10.25*	*10.27*	*10.22*	*10.33*	*10.31*	*10.41*	*10.34*	*10.50*	**10.01**	*10.27*	*10.39*
Central and South America	**4.80**	**4.79**	**4.84**	**4.95**	*4.97*	*5.03*	*5.07*	*5.09*	*5.15*	*5.19*	*5.25*	*5.29*	**4.85**	*5.04*	*5.22*
Argentina	**0.78**	**0.71**	**0.78**	**0.79**	*0.76*	*0.78*	*0.79*	*0.78*	*0.78*	*0.78*	*0.78*	*0.77*	**0.76**	*0.78*	*0.78*
Brazil	**2.67**	**2.68**	**2.67**	**2.75**	*2.81*	*2.82*	*2.83*	*2.84*	*2.89*	*2.92*	*2.96*	*2.99*	**2.69**	*2.82*	*2.94*
Colombia	**0.88**	**0.94**	**0.94**	**0.96**	*0.96*	*0.98*	*1.00*	*1.02*	*1.03*	*1.03*	*1.05*	*1.07*	**0.93**	*0.99*	*1.05*
Other Central and S. America	**0.47**	**0.46**	**0.46**	**0.45**	*0.45*	*0.45*	*0.45*	*0.45*	*0.45*	*0.45*	*0.46*	*0.45*	**0.46**	*0.45*	*0.45*
Europe	**4.54**	**4.27**	**4.07**	**4.39**	*4.51*	*4.36*	*4.14*	*4.26*	*4.14*	*4.07*	*3.95*	*4.12*	**4.31**	*4.32*	*4.07*
Norway	**2.10**	**1.94**	**1.94**	**2.03**	*2.06*	*2.05*	*1.91*	*1.99*	*1.95*	*1.95*	*1.89*	*1.98*	**2.01**	*2.00*	*1.94*
United Kingdom (offshore)	**1.23**	**1.13**	**0.91**	**1.16**	*1.29*	*1.17*	*1.09*	*1.14*	*1.07*	*1.02*	*0.96*	*1.04*	**1.11**	*1.17*	*1.02*
Other North Sea	**0.27**	**0.27**	**0.25**	**0.24**	*0.24*	*0.23*	*0.23*	*0.22*	*0.22*	*0.21*	*0.20*	*0.20*	**0.26**	*0.23*	*0.21*
Former Soviet Union (FSU)	**13.34**	**13.35**	**13.25**	**13.30**	*13.43*	*13.42*	*13.46*	*13.42*	*13.49*	*13.66*	*13.66*	*13.72*	**13.31**	*13.43*	*13.63*
Azerbaijan	**1.00**	**1.00**	**0.97**	**0.98**	*0.98*	*1.01*	*1.14*	*1.12*	*1.10*	*1.08*	*1.06*	*1.04*	**0.99**	*1.06*	*1.07*
Kazakhstan	**1.67**	**1.65**	**1.63**	**1.61**	*1.74*	*1.81*	*1.82*	*1.83*	*1.94*	*1.96*	*1.99*	*2.03*	**1.64**	*1.80*	*1.98*
Russia	**10.22**	**10.24**	**10.19**	**10.25**	*10.24*	*10.14*	*10.03*	*10.00*	*9.98*	*10.15*	*10.13*	*10.17*	**10.23**	*10.10*	*10.11*
Turkmenistan	**0.22**	**0.22**	**0.22**	**0.23**	*0.24*	*0.24*	*0.25*	*0.25*	*0.26*	*0.26*	*0.27*	*0.27*	**0.22**	*0.24*	*0.27*
Other FSU	**0.45**	**0.45**	**0.45**	**0.46**	*0.47*	*0.47*	*0.47*	*0.48*	*0.47*	*0.48*	*0.48*	*0.49*	**0.45**	*0.47*	*0.48*
Middle East	**1.56**	**1.40**	**1.44**	**1.34**	*1.29*	*1.35*	*1.38*	*1.46*	*1.49*	*1.49*	*1.49*	*1.49*	**1.44**	*1.37*	*1.49*
Oman	**0.89**	**0.87**	**0.90**	**0.89**	*0.88*	*0.88*	*0.88*	*0.88*	*0.88*	*0.88*	*0.88*	*0.89*	**0.89**	*0.88*	*0.88*
Syria	**0.38**	**0.38**	**0.34**	**0.24**	*0.21*	*0.22*	*0.25*	*0.34*	*0.36*	*0.36*	*0.36*	*0.35*	**0.33**	*0.26*	*0.36*
Yemen	**0.24**	**0.10**	**0.15**	**0.17**	*0.14*	*0.19*	*0.20*	*0.20*	*0.20*	*0.20*	*0.20*	*0.20*	**0.16**	*0.18*	*0.20*
Asia and Oceania	**8.81**	**8.63**	**8.54**	**8.71**	*8.81*	*8.91*	*8.99*	*9.03*	*9.03*	*9.08*	*9.13*	*9.10*	**8.67**	*8.94*	*9.09*
Australia	**0.46**	**0.45**	**0.46**	**0.55**	*0.55*	*0.55*	*0.56*	*0.53*	*0.53*	*0.54*	*0.56*	*0.53*	**0.48**	*0.55*	*0.54*
China	**4.36**	**4.33**	**4.22**	**4.26**	*4.31*	*4.41*	*4.47*	*4.52*	*4.48*	*4.52*	*4.52*	*4.53*	**4.29**	*4.43*	*4.51*
India	**0.95**	**0.95**	**0.94**	**0.94**	*0.94*	*0.94*	*0.94*	*0.94*	*0.95*	*0.95*	*0.95*	*0.94*	**0.94**	*0.94*	*0.95*
Indonesia	**0.99**	**0.97**	**0.97**	**0.96**	*0.97*	*0.97*	*0.97*	*0.97*	*0.97*	*0.97*	*0.97*	*0.97*	**0.97**	*0.97*	*0.97*
Malaysia	**0.66**	**0.58**	**0.59**	**0.61**	*0.65*	*0.63*	*0.63*	*0.65*	*0.67*	*0.68*	*0.70*	*0.68*	**0.61**	*0.64*	*0.68*
Vietnam	**0.33**	**0.31**	**0.31**	**0.34**	*0.34*	*0.36*	*0.37*	*0.37*	*0.37*	*0.38*	*0.39*	*0.39*	**0.32**	*0.36*	*0.38*
Africa	**2.60**	**2.58**	**2.59**	**2.54**	*2.35*	*2.29*	*2.36*	*2.53*	*2.57*	*2.55*	*2.53*	*2.54*	**2.58**	*2.38*	*2.54*
Egypt	**0.68**	**0.68**	**0.68**	**0.67**	*0.67*	*0.67*	*0.67*	*0.66*	*0.65*	*0.65*	*0.64*	*0.64*	**0.68**	*0.67*	*0.65*
Equatorial Guinea	**0.32**	**0.31**	**0.31**	**0.34**	*0.36*	*0.36*	*0.37*	*0.37*	*0.38*	*0.38*	*0.39*	*0.41*	**0.32**	*0.37*	*0.39*
Gabon	**0.25**	**0.23**	**0.25**	**0.25**	*0.24*	*0.24*	*0.24*	*0.24*	*0.24*	*0.24*	*0.24*	*0.23*	**0.24**	*0.24*	*0.24*
Sudan	**0.47**	**0.43**	**0.43**	**0.38**	*0.18*	*0.11*	*0.17*	*0.34*	*0.39*	*0.38*	*0.36*	*0.35*	**0.43**	*0.20*	*0.37*
Total non-OPEC liquids	**52.00**	**51.29**	**51.37**	**52.45**	*52.45*	*52.31*	*52.23*	*52.86*	*52.88*	*53.19*	*53.18*	*53.61*	**51.78**	*52.46*	*53.22*
OPEC non-crude liquids	**5.72**	**5.62**	**5.61**	**5.79**	*5.96*	*5.86*	*5.90*	*5.92*	*5.94*	*5.96*	*5.97*	*6.02*	**5.68**	*5.91*	*5.97*
Non-OPEC + OPEC non-crude	**57.72**	**56.91**	**56.98**	**58.25**	*58.41*	*58.18*	*58.13*	*58.78*	*58.83*	*59.15*	*59.15*	*59.63*	**57.46**	*58.37*	*59.19*

- = 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; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Crude Oil															
Algeria	**1.27**	**1.27**	**1.27**	**1.27**	-	-	-	-	-	-	-	-	**1.27**	-	-
Angola	**1.70**	**1.60**	**1.70**	**1.78**	-	-	-	-	-	-	-	-	**1.70**	-	-
Ecudaor	**0.50**	**0.50**	**0.49**	**0.50**	-	-	-	-	-	-	-	-	**0.50**	-	-
Iran	**3.70**	**3.70**	**3.65**	**3.58**	-	-	-	-	-	-	-	-	**3.66**	-	-
Iraq	**2.53**	**2.53**	**2.63**	**2.70**	-	-	-	-	-	-	-	-	**2.60**	-	-
Kuwait	**2.33**	**2.50**	**2.53**	**2.55**	-	-	-	-	-	-	-	-	**2.48**	-	-
Libya	**1.09**	**0.17**	**0.07**	**0.55**	-	-	-	-	-	-	-	-	**0.47**	-	-
Nigeria	**2.13**	**2.15**	**2.19**	**2.03**	-	-	-	-	-	-	-	-	**2.13**	-	-
Qatar	**0.85**	**0.85**	**0.85**	**0.85**	-	-	-	-	-	-	-	-	**0.85**	-	-
Saudi Arabia	**9.03**	**9.13**	**9.80**	**9.77**	-	-	-	-	-	-	-	-	**9.44**	-	-
United Arab Emirates	**2.43**	**2.60**	**2.60**	**2.63**	-	-	-	-	-	-	-	-	**2.57**	-	-
Venezuela	**2.20**	**2.20**	**2.20**	**2.20**	-	-	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**29.78**	**29.20**	**29.99**	**30.42**	*30.56*	*30.12*	*30.25*	*30.40*	*30.67*	*30.82*	*30.96*	*31.10*	**29.85**	*30.33*	*30.89*
Other Liquids	**5.72**	**5.62**	**5.61**	**5.79**	*5.96*	*5.86*	*5.90*	*5.92*	*5.94*	*5.96*	*5.97*	*6.02*	**5.68**	*5.91*	*5.97*
Total OPEC Supply	**35.50**	**34.81**	**35.59**	**36.21**	*36.52*	*35.99*	*36.15*	*36.32*	*36.61*	*36.78*	*36.93*	*37.13*	**35.53**	*36.24*	*36.86*
Crude Oil Production Capacity															
Africa	**6.19**	**5.18**	**5.22**	**5.65**	*6.35*	*6.69*	*6.82*	*6.95*	*7.15*	*7.24*	*7.30*	*7.37*	**5.56**	-	-
South America	**2.70**	**2.70**	**2.69**	**2.70**	*2.69*	*2.69*	*2.68*	*2.68*	*2.69*	*2.69*	*2.68*	*2.68*	**2.70**	-	-
Middle East	**24.56**	**24.58**	**24.62**	**24.62**	*24.20*	*24.30*	*24.23*	*24.21*	*24.32*	*24.45*	*24.58*	*24.72*	**24.60**	-	-
OPEC Total	**33.45**	**32.46**	**32.54**	**32.97**	*33.24*	*33.67*	*33.74*	*33.85*	*34.16*	*34.37*	*34.57*	*34.77*	**32.85**	*33.63*	*34.47*
Surplus Crude Oil Production Capacity															
Africa	**0.00**	**0.00**	**0.00**	**0.02**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	-	-
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**	-	-
Middle East	**3.67**	**3.26**	**2.55**	**2.53**	*2.68*	*3.55*	*3.48*	*3.45*	*3.49*	*3.55*	*3.61*	*3.67*	**3.00**	-	-
OPEC Total	**3.67**	**3.26**	**2.55**	**2.55**	*2.68*	*3.55*	*3.48*	*3.45*	*3.49*	*3.55*	*3.61*	*3.67*	**3.00**	*3.29*	*3.58*

- = 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 Emirates (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; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2011	2012	2013
North America	**23.40**	**22.97**	**23.23**	**22.99**	*22.77*	*23.08*	*23.24*	*23.18*	*23.16*	*23.10*	*23.26*	*23.19*	**23.14**	*23.07*	*23.18*
Canada	**2.25**	**2.15**	**2.29**	**2.21**	*2.19*	*2.12*	*2.23*	*2.21*	*2.19*	*2.12*	*2.23*	*2.21*	**2.23**	*2.19*	*2.19*
Mexico	**2.05**	**2.06**	**2.09**	**2.09**	*2.10*	*2.12*	*2.09*	*2.10*	*2.10*	*2.12*	*2.09*	*2.10*	**2.07**	*2.10*	*2.10*
United States	**19.09**	**18.75**	**18.84**	**18.68**	*18.48*	*18.83*	*18.91*	*18.87*	*18.87*	*18.85*	*18.92*	*18.88*	**18.84**	*18.77*	*18.88*
Central and South America	**6.24**	**6.47**	**6.49**	**6.47**	*6.42*	*6.66*	*6.68*	*6.66*	*6.65*	*6.90*	*6.92*	*6.90*	**6.42**	*6.61*	*6.84*
Brazil	**2.50**	**2.59**	**2.65**	**2.64**	*2.61*	*2.71*	*2.77*	*2.75*	*2.71*	*2.82*	*2.88*	*2.86*	**2.59**	*2.71*	*2.82*
Europe	**14.92**	**14.85**	**15.45**	**14.99**	*14.82*	*14.62*	*15.10*	*15.08*	*14.75*	*14.63*	*15.10*	*15.09*	**15.05**	*14.91*	*14.89*
Former Soviet Union	**4.50**	**4.43**	**4.69**	**4.68**	*4.60*	*4.50*	*4.76*	*4.76*	*4.67*	*4.58*	*4.85*	*4.85*	**4.58**	*4.66*	*4.74*
Russia	**3.04**	**2.99**	**3.17**	**3.16**	*3.09*	*3.03*	*3.20*	*3.19*	*3.10*	*3.06*	*3.23*	*3.23*	**3.09**	*3.13*	*3.15*
Middle East	**6.78**	**7.53**	**8.13**	**7.39**	*7.32*	*7.71*	*8.26*	*7.54*	*7.42*	*7.95*	*8.52*	*7.72*	**7.46**	*7.71*	*7.91*
Asia and Oceania	**28.05**	**27.52**	**27.65**	**28.43**	*28.87*	*28.48*	*28.02*	*28.90*	*29.38*	*29.14*	*28.68*	*29.57*	**27.92**	*28.57*	*29.19*
China	**9.48**	**9.99**	**9.95**	**9.90**	*9.86*	*10.45*	*10.40*	*10.35*	*10.35*	*10.92*	*10.87*	*10.82*	**9.83**	*10.27*	*10.74*
Japan	**4.86**	**3.92**	**4.32**	**4.75**	*5.11*	*4.14*	*4.18*	*4.58*	*5.06*	*4.27*	*4.30*	*4.72*	**4.46**	*4.50*	*4.58*
India	**3.38**	**3.37**	**3.09**	**3.34**	*3.48*	*3.46*	*3.18*	*3.43*	*3.58*	*3.56*	*3.27*	*3.53*	**3.29**	*3.39*	*3.48*
Africa	**3.35**	**3.33**	**3.30**	**3.35**	*3.48*	*3.44*	*3.42*	*3.45*	*3.60*	*3.58*	*3.56*	*3.59*	**3.33**	*3.45*	*3.58*
Total OECD Liquid Fuels Consumption	**46.22**	**44.49**	**45.89**	**45.72**	*45.72*	*44.66*	*45.27*	*45.83*	*46.00*	*44.82*	*45.42*	*45.99*	**45.58**	*45.37*	*45.56*
Total non-OECD Liquid Fuels Consumption	**41.02**	**42.61**	**43.06**	**42.58**	*42.57*	*43.84*	*44.21*	*43.75*	*43.64*	*45.06*	*45.46*	*44.91*	**42.32**	*43.59*	*44.77*
Total World Liquid Fuels Consumption	**87.24**	**87.10**	**88.95**	**88.30**	*88.29*	*88.50*	*89.48*	*89.58*	*89.63*	*89.88*	*90.88*	*90.90*	**87.90**	*88.96*	*90.33*
Oil-weighted Real Gross Domestic Product (a)															
World Index, 2007 Q1 = 100	**109.5**	**110.0**	**110.7**	**111.4**	*112.2*	*113.2*	*114.2*	*115.1*	*116.2*	*117.3*	*118.5*	*119.6*	**110.4**	*113.7*	*117.9*
Percent change from prior year	**3.7**	**2.8**	**2.9**	**2.5**	*2.4*	*2.9*	*3.1*	*3.3*	*3.5*	*3.7*	*3.8*	*3.9*	**2.9**	*3.0*	*3.7*
OECD Index, 2007 Q1 = 100	**101.6**	**101.8**	**102.3**	**102.7**	*102.9*	*103.4*	*103.9*	*104.4*	*104.9*	*105.6*	*106.3*	*107.0*	**102.1**	*103.6*	*106.0*
Percent change from prior year	**2.3**	**1.5**	**1.5**	**1.4**	*1.3*	*1.5*	*1.5*	*1.7*	*2.0*	*2.1*	*2.3*	*2.5*	**1.7**	*1.5*	*2.2*
Non-OECD Index, 2007 Q1 = 100	**121.7**	**122.4**	**123.7**	**124.9**	*126.5*	*128.5*	*130.3*	*131.9*	*133.9*	*135.9*	*138.0*	*139.8*	**123.2**	*129.3*	*136.9*
Percent change from prior year	**5.6**	**4.7**	**4.8**	**4.0**	*4.0*	*4.9*	*5.4*	*5.6*	*5.8*	*5.8*	*5.9*	*6.0*	**4.8**	*5.0*	*5.9*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2007 = 100	**95.04**	**92.82**	**93.46**	**96.91**	*99.31*	*99.47*	*98.17*	*96.91*	*96.38*	*95.60*	*94.99*	*94.64*	**94.56**	*98.46*	*95.40*
Percent change from prior year	**-2.5**	**-7.0**	**-5.2**	**1.1**	*4.5*	*7.2*	*5.0*	*0.0*	*-3.0*	*-3.9*	*-3.2*	*-2.3*	**-3.4**	*4.1*	*-3.1*

- = no data available

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

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

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

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

Historical data: Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.48**	**5.50**	**5.55**	**5.85**	*5.81*	*5.84*	*5.79*	*5.88*	*5.89*	*5.93*	*5.87*	*6.00*	**5.60**	*5.83*	*5.92*
Alaska	**0.56**	**0.58**	**0.52**	**0.59**	*0.59*	*0.54*	*0.49*	*0.55*	*0.55*	*0.52*	*0.46*	*0.53*	**0.56**	*0.54*	*0.52*
Federal Gulf of Mexico (b)	**1.45**	**1.35**	**1.20**	**1.27**	*1.24*	*1.26*	*1.21*	*1.22*	*1.24*	*1.25*	*1.22*	*1.24*	**1.32**	*1.23*	*1.24*
Lower 48 States (excl GOM)	**3.47**	**3.57**	**3.83**	**3.99**	*3.99*	*4.04*	*4.09*	*4.11*	*4.10*	*4.15*	*4.19*	*4.23*	**3.72**	*4.06*	*4.17*
Crude Oil Net Imports (c)	**8.68**	**8.95**	**9.07**	**8.80**	*8.90*	*9.03*	*9.23*	*8.60*	*8.66*	*8.89*	*9.14*	*8.41*	**8.87**	*8.94*	*8.77*
SPR Net Withdrawals	**0.00**	**0.00**	**0.33**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.08**	*0.00*	*0.00*
Commercial Inventory Net Withdrawals	**-0.32**	**0.05**	**0.29**	**0.01**	*-0.27*	*0.05*	*0.12*	*0.15*	*-0.28*	*0.03*	*0.13*	*0.14*	**0.01**	*0.01*	*0.01*
Crude Oil Adjustment (d)	**0.40**	**0.33**	**0.25**	**0.12**	*0.13*	*0.15*	*0.07*	*0.05*	*0.09*	*0.15*	*0.07*	*0.05*	**0.28**	*0.10*	*0.09*
Total Crude Oil Input to Refineries	**14.23**	**14.81**	**15.50**	**14.78**	*14.57*	*15.06*	*15.22*	*14.67*	*14.35*	*14.99*	*15.21*	*14.60*	**14.83**	*14.88*	*14.79*
Other Supply															
Refinery Processing Gain	**1.03**	**1.06**	**1.13**	**1.12**	*1.05*	*1.06*	*1.08*	*1.07*	*1.05*	*1.06*	*1.08*	*1.07*	**1.08**	*1.06*	*1.06*
Natural Gas Liquids Production	**2.04**	**2.19**	**2.18**	**2.32**	*2.26*	*2.24*	*2.20*	*2.24*	*2.21*	*2.26*	*2.23*	*2.26*	**2.18**	*2.23*	*2.24*
Renewables and Oxygenate Production (e)	**0.95**	**0.94**	**0.94**	**0.98**	*0.96*	*0.95*	*0.96*	*0.96*	*0.96*	*0.96*	*0.96*	*0.96*	**0.95**	*0.96*	*0.96*
Fuel Ethanol Production	**0.91**	**0.89**	**0.90**	**0.94**	*0.92*	*0.92*	*0.92*	*0.92*	*0.93*	*0.93*	*0.93*	*0.93*	**0.91**	*0.92*	*0.93*
Petroleum Products Adjustment (f)	**0.18**	**0.19**	**0.19**	**0.21**	*0.17*	*0.19*	*0.19*	*0.19*	*0.19*	*0.20*	*0.21*	*0.21*	**0.19**	*0.19*	*0.20*
Product Net Imports (c)	**0.05**	**0.02**	**-0.77**	**-1.04**	*-0.74*	*-0.27*	*-0.49*	*-0.60*	*-0.28*	*-0.16*	*-0.48*	*-0.58*	**-0.44**	*-0.53*	*-0.37*
Pentanes Plus	**0.01**	**0.06**	**-0.03**	**-0.03**	*-0.01*	*-0.01*	*-0.01*	*-0.01*	*-0.01*	*0.00*	*-0.01*	*-0.01*	**0.00**	*-0.01*	*-0.01*
Liquefied Petroleum Gas	**0.04**	**-0.08**	**-0.05**	**0.02**	*-0.06*	*-0.13*	*-0.08*	*-0.05*	*-0.04*	*-0.09*	*-0.04*	*-0.07*	**-0.02**	*-0.08*	*-0.06*
Unfinished Oils	**0.62**	**0.65**	**0.63**	**0.60**	*0.62*	*0.63*	*0.67*	*0.62*	*0.60*	*0.63*	*0.66*	*0.61*	**0.62**	*0.63*	*0.62*
Other HC/Oxygenates	**-0.10**	**-0.11**	**-0.11**	**-0.15**	*-0.07*	*-0.09*	*-0.08*	*-0.08*	*-0.08*	*-0.08*	*-0.08*	*-0.08*	**-0.12**	*-0.08*	*-0.08*
Motor Gasoline Blend Comp.	**0.65**	**0.83**	**0.59**	**0.57**	*0.54*	*0.70*	*0.64*	*0.64*	*0.59*	*0.70*	*0.64*	*0.62*	**0.66**	*0.63*	*0.64*
Finished Motor Gasoline	**-0.30**	**-0.31**	**-0.37**	**-0.52**	*-0.40*	*-0.33*	*-0.37*	*-0.48*	*-0.39*	*-0.32*	*-0.38*	*-0.47*	**-0.37**	*-0.39*	*-0.39*
Jet Fuel	**-0.04**	**0.01**	**-0.03**	**-0.05**	*-0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.02*	*0.00*	*0.02*	**-0.03**	*-0.01*	*0.01*
Distillate Fuel Oil	**-0.44**	**-0.62**	**-0.75**	**-0.90**	*-0.84*	*-0.58*	*-0.63*	*-0.69*	*-0.54*	*-0.54*	*-0.65*	*-0.65*	**-0.68**	*-0.68*	*-0.60*
Residual Fuel Oil	**0.02**	**-0.03**	**-0.22**	**-0.08**	*-0.05*	*-0.02*	*-0.18*	*-0.11*	*-0.03*	*-0.04*	*-0.19*	*-0.13*	**-0.08**	*-0.09*	*-0.10*
Other Oils (g)	**-0.39**	**-0.38**	**-0.45**	**-0.50**	*-0.42*	*-0.46*	*-0.46*	*-0.43*	*-0.36*	*-0.43*	*-0.43*	*-0.41*	**-0.43**	*-0.44*	*-0.41*
Product Inventory Net Withdrawals	**0.60**	**-0.46**	**-0.33**	**0.31**	*0.25*	*-0.39*	*-0.25*	*0.34*	*0.37*	*-0.47*	*-0.28*	*0.35*	**0.03**	*-0.01*	*-0.01*
Total Supply	**19.08**	**18.75**	**18.84**	**18.68**	*18.51*	*18.83*	*18.91*	*18.87*	*18.87*	*18.85*	*18.92*	*18.88*	**18.83**	*18.78*	*18.88*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.10**	**0.11**	**0.08**	**0.07**	*0.10*	*0.09*	*0.11*	*0.11*	*0.10*	*0.09*	*0.11*	*0.11*	**0.09**	*0.10*	*0.10*
Liquefied Petroleum Gas	**2.45**	**1.95**	**1.98**	**2.30**	*2.37*	*1.97*	*2.04*	*2.30*	*2.44*	*1.97*	*2.06*	*2.31*	**2.17**	*2.17*	*2.19*
Unfinished Oils	**0.06**	**-0.03**	**0.00**	**-0.03**	*0.05*	*0.00*	*0.00*	*0.00*	*0.01*	*0.00*	*0.00*	*0.00*	**0.00**	*0.01*	*0.00*
Finished Liquid Fuels															
Motor Gasoline	**8.60**	**8.86**	**8.87**	**8.60**	*8.41*	*8.82*	*8.83*	*8.62*	*8.43*	*8.81*	*8.80*	*8.60*	**8.74**	*8.67*	*8.66*
Jet Fuel	**1.36**	**1.47**	**1.48**	**1.38**	*1.37*	*1.46*	*1.47*	*1.42*	*1.40*	*1.46*	*1.47*	*1.42*	**1.43**	*1.43*	*1.44*
Distillate Fuel Oil	**3.95**	**3.75**	**3.78**	**3.93**	*3.75*	*3.82*	*3.86*	*4.00*	*4.05*	*3.89*	*3.90*	*4.04*	**3.85**	*3.86*	*3.97*
Residual Fuel Oil	**0.60**	**0.52**	**0.37**	**0.44**	*0.47*	*0.53*	*0.39*	*0.42*	*0.55*	*0.51*	*0.38*	*0.40*	**0.48**	*0.45*	*0.46*
Other Oils (f)	**1.96**	**2.11**	**2.26**	**1.98**	*1.95*	*2.14*	*2.21*	*1.98*	*1.91*	*2.13*	*2.21*	*1.99*	**2.08**	*2.07*	*2.06*
Total Consumption	**19.09**	**18.75**	**18.84**	**18.68**	*18.48*	*18.83*	*18.91*	*18.87*	*18.87*	*18.85*	*18.92*	*18.88*	**18.84**	*18.77*	*18.88*
Total Liquid Fuels Net Imports	**8.74**	**8.97**	**8.29**	**7.76**	*8.16*	*8.76*	*8.74*	*8.00*	*8.38*	*8.73*	*8.66*	*7.83*	**8.44**	*8.41*	*8.40*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**362.6**	**358.5**	**331.8**	**330.9**	*355.7*	*351.4*	*340.0*	*326.1*	*351.6*	*348.8*	*337.0*	*323.7*	**330.9**	*326.1*	*323.7*
Pentanes Plus	**10.8**	**15.3**	**16.8**	**17.6**	*16.2*	*17.0*	*17.1*	*14.2*	*13.6*	*15.2*	*15.9*	*13.3*	**17.6**	*14.2*	*13.3*
Liquefied Petroleum Gas	**68.7**	**105.3**	**132.5**	**111.1**	*88.5*	*121.5*	*143.9*	*108.6*	*77.0*	*117.1*	*143.7*	*108.6*	**111.1**	*108.6*	*108.6*
Unfinished Oils	**87.4**	**91.9**	**89.1**	**79.1**	*88.3*	*86.8*	*85.7*	*80.2*	*89.3*	*87.3*	*85.6*	*79.6*	**79.1**	*80.2*	*79.6*
Other HC/Oxygenates	**23.2**	**21.2**	**20.7**	**21.3**	*25.6*	*24.9*	*25.4*	*24.7*	*26.0*	*25.3*	*25.8*	*25.1*	**21.3**	*24.7*	*25.1*
Total Motor Gasoline	**214.9**	**215.2**	**216.1**	**224.3**	*219.6*	*216.4*	*214.4*	*226.0*	*223.6*	*219.2*	*216.7*	*226.4*	**224.3**	*226.0*	*226.4*
Finished Motor Gasoline	**60.8**	**56.4**	**57.1**	**61.4**	*56.0*	*57.7*	*57.2*	*58.2*	*55.8*	*57.0*	*56.4*	*58.1*	**61.4**	*58.2*	*58.1*
Motor Gasoline Blend Comp.	**154.1**	**158.8**	**159.0**	**162.8**	*163.6*	*158.7*	*157.2*	*167.8*	*167.8*	*162.3*	*160.4*	*168.4*	**162.8**	*167.8*	*168.4*
Jet Fuel	**40.0**	**42.3**	**46.0**	**41.7**	*42.1*	*42.7*	*43.7*	*41.4*	*41.7*	*42.6*	*43.9*	*41.8*	**41.7**	*41.4*	*41.8*
Distillate Fuel Oil	**148.5**	**143.7**	**153.7**	**149.7**	*131.7*	*139.5*	*149.6*	*151.2*	*133.6*	*142.9*	*152.6*	*154.4*	**149.7**	*151.2*	*154.4*
Residual Fuel Oil	**37.1**	**37.4**	**34.6**	**34.1**	*34.9*	*36.6*	*35.6*	*37.5*	*36.6*	*37.2*	*35.7*	*37.4*	**34.1**	*37.5*	*37.4*
Other Oils (f)	**49.6**	**50.5**	**43.8**	**45.8**	*55.0*	*52.0*	*44.6*	*45.4*	*54.3*	*51.4*	*44.2*	*45.0*	**45.8**	*45.4*	*45.0*
Total Commercial Inventory	**1,043**	**1,081**	**1,085**	**1,056**	*1,058*	*1,089*	*1,100*	*1,055*	*1,047*	*1,087*	*1,101*	*1,055*	**1,056**	*1,055*	*1,055*
Crude Oil in SPR	**727**	**727**	**696**	**696**	*696*	*696*	*696*	*696*	*696*	*696*	*696*	*696*	**696**	*696*	*696*
Heating Oil Reserve	**0.0**	**0.0**	**0.0**	**1.0**	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*	**1.0**	*1.0*	*1.0*

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

(g) "Other Oils" 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)

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Refinery and Blender Net Inputs															
Crude Oil	**14.23**	**14.81**	**15.50**	**14.78**	*14.57*	*15.06*	*15.22*	*14.67*	*14.35*	*14.99*	*15.21*	*14.60*	**14.83**	*14.88*	*14.79*
Pentanes Plus	**0.17**	**0.18**	**0.17**	**0.17**	*0.16*	*0.17*	*0.17*	*0.18*	*0.16*	*0.17*	*0.17*	*0.18*	**0.17**	*0.17*	*0.17*
Liquefied Petroleum Gas	**0.34**	**0.26**	**0.27**	**0.39**	*0.34*	*0.26*	*0.27*	*0.39*	*0.33*	*0.26*	*0.26*	*0.39*	**0.32**	*0.31*	*0.31*
Other Hydrocarbons/Oxygenates	**0.96**	**1.01**	**1.04**	**1.03**	*0.98*	*1.04*	*1.04*	*1.05*	*1.06*	*1.08*	*1.07*	*1.08*	**1.01**	*1.03*	*1.07*
Unfinished Oils	**0.48**	**0.63**	**0.66**	**0.74**	*0.47*	*0.64*	*0.68*	*0.67*	*0.49*	*0.65*	*0.69*	*0.67*	**0.63**	*0.62*	*0.62*
Motor Gasoline Blend Components	**0.60**	**0.82**	**0.54**	**0.44**	*0.50*	*0.74*	*0.64*	*0.52*	*0.56*	*0.75*	*0.65*	*0.53*	**0.60**	*0.60*	*0.62*
Aviation Gasoline Blend Components	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Total Refinery and Blender Net Inputs	**16.78**	**17.72**	**18.18**	**17.55**	*17.02*	*17.91*	*18.02*	*17.48*	*16.96*	*17.90*	*18.05*	*17.44*	**17.56**	*17.61*	*17.59*
Refinery Processing Gain	**1.03**	**1.06**	**1.13**	**1.12**	*1.05*	*1.06*	*1.08*	*1.07*	*1.05*	*1.06*	*1.08*	*1.07*	**1.08**	*1.06*	*1.06*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.52**	**0.81**	**0.74**	**0.42**	*0.53*	*0.79*	*0.73*	*0.41*	*0.52*	*0.80*	*0.74*	*0.41*	**0.62**	*0.62*	*0.62*
Finished Motor Gasoline	**8.76**	**9.12**	**9.19**	**9.06**	*8.71*	*9.11*	*9.14*	*9.07*	*8.74*	*9.10*	*9.14*	*9.05*	**9.03**	*9.01*	*9.01*
Jet Fuel	**1.37**	**1.49**	**1.55**	**1.39**	*1.42*	*1.46*	*1.49*	*1.40*	*1.40*	*1.45*	*1.48*	*1.39*	**1.45**	*1.44*	*1.43*
Distillate Fuel	**4.21**	**4.31**	**4.63**	**4.78**	*4.40*	*4.48*	*4.60*	*4.71*	*4.40*	*4.53*	*4.65*	*4.71*	**4.49**	*4.55*	*4.58*
Residual Fuel	**0.53**	**0.55**	**0.56**	**0.51**	*0.53*	*0.56*	*0.56*	*0.55*	*0.57*	*0.55*	*0.55*	*0.55*	**0.54**	*0.55*	*0.56*
Other Oils (a)	**2.41**	**2.50**	**2.64**	**2.51**	*2.48*	*2.56*	*2.58*	*2.42*	*2.37*	*2.52*	*2.56*	*2.40*	**2.51**	*2.51*	*2.47*
Total Refinery and Blender Net Production	**17.80**	**18.78**	**19.31**	**18.67**	*18.07*	*18.97*	*19.10*	*18.55*	*18.00*	*18.95*	*19.13*	*18.51*	**18.64**	*18.67*	*18.65*
Refinery Distillation Inputs	**14.69**	**15.22**	**15.93**	**15.27**	*14.83*	*15.33*	*15.53*	*15.03*	*14.69*	*15.30*	*15.54*	*14.96*	**15.28**	*15.18*	*15.12*
Refinery Operable Distillation Capacity	**17.70**	**17.74**	**17.74**	**17.73**	*17.73*	*17.73*	*17.73*	*17.73*	*17.73*	*17.73*	*17.73*	*17.73*	**17.73**	*17.73*	*17.73*
Refinery Distillation Utilization Factor	**0.83**	**0.86**	**0.90**	**0.86**	*0.84*	*0.86*	*0.88*	*0.85*	*0.83*	*0.86*	*0.88*	*0.84*	**0.86**	*0.86*	*0.85*

- = no data available

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Prices (cents per gallon)															
Refiner Wholesale Price	**267**	**312**	**297**	**271**	*303*	*327*	*323*	*304*	*302*	*310*	*309*	*295*	**287**	*314*	*304*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**329**	**377**	**364**	**337**	*364*	*393*	*391*	*373*	*368*	*376*	*378*	*364*	**352**	*380*	*372*
PADD 2	**326**	**380**	**364**	**329**	*351*	*388*	*387*	*364*	*361*	*372*	*374*	*355*	**350**	*373*	*366*
PADD 3	**314**	**365**	**349**	**317**	*344*	*379*	*376*	*355*	*351*	*363*	*363*	*347*	**336**	*364*	*356*
PADD 4	**311**	**365**	**355**	**337**	*319*	*379*	*386*	*365*	*354*	*369*	*375*	*358*	**342**	*363*	*364*
PADD 5	**353**	**400**	**377**	**368**	*388*	*417*	*417*	*400*	*390*	*400*	*405*	*389*	**375**	*406*	*396*
U.S. Average	**329**	**380**	**363**	**337**	*360*	*393*	*392*	*372*	*367*	*377*	*379*	*363*	**353**	*379*	*372*
Gasoline All Grades Including Taxes	**335**	**385**	**369**	**342**	*366*	*398*	*398*	*378*	*372*	*383*	*385*	*369*	**358**	*385*	*377*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**55.0**	**55.1**	**56.4**	**59.1**	*57.7*	*57.1*	*56.7*	*61.2*	*59.1*	*58.8*	*57.4*	*61.9*	**59.1**	*61.2*	*61.9*
PADD 2	**50.5**	**49.5**	**49.9**	**52.1**	*51.5*	*50.9*	*50.0*	*50.6*	*51.2*	*50.7*	*50.0*	*50.8*	**52.1**	*50.6*	*50.8*
PADD 3	**70.3**	**73.5**	**75.0**	**75.8**	*74.8*	*73.9*	*73.5*	*76.8*	*76.7*	*74.9*	*74.4*	*78.1*	**75.8**	*76.8*	*78.1*
PADD 4	**6.5**	**6.6**	**5.9**	**7.6**	*6.5*	*6.2*	*6.3*	*6.7*	*6.6*	*6.2*	*6.2*	*6.7*	**7.6**	*6.7*	*6.7*
PADD 5	**32.7**	**30.4**	**28.9**	**29.6**	*29.0*	*28.3*	*27.9*	*30.6*	*30.0*	*28.6*	*28.7*	*29.0*	**29.6**	*30.6*	*29.0*
U.S. Total	**214.9**	**215.2**	**216.1**	**224.3**	*219.6*	*216.4*	*214.4*	*226.0*	*223.6*	*219.2*	*216.7*	*226.4*	**224.3**	*226.0*	*226.4*
Finished Gasoline Inventories															
U.S. Total	**60.8**	**56.4**	**57.1**	**61.4**	*56.0*	*57.7*	*57.2*	*58.2*	*55.8*	*57.0*	*56.4*	*58.1*	**61.4**	*58.2*	*58.1*
Gasoline Blending Components Inventories															
U.S. Total	**154.1**	**158.8**	**159.0**	**162.8**	*163.6*	*158.7*	*157.2*	*167.8*	*167.8*	*162.3*	*160.4*	*168.4*	**162.8**	*167.8*	*168.4*

- = 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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply (billion cubic feet per day)															
Total Marketed Production	**63.83**	**65.96**	**66.30**	**68.75**	*68.42*	*67.60*	*67.58*	*68.03*	*68.40*	*68.47*	*68.43*	*68.62*	**66.22**	*67.91*	*68.48*
Alaska	**1.12**	**1.00**	**0.86**	**1.02**	*1.07*	*0.93*	*0.97*	*0.96*	*1.00*	*0.90*	*0.96*	*0.95*	**1.00**	*0.98*	*0.95*
Federal GOM (a)	**5.60**	**5.23**	**4.54**	**4.57**	*4.74*	*4.51*	*4.19*	*4.20*	*4.42*	*4.39*	*4.25*	*4.35*	**4.98**	*4.41*	*4.35*
Lower 48 States (excl GOM)	**57.10**	**59.73**	**60.90**	**63.16**	*62.61*	*62.16*	*62.42*	*62.87*	*62.98*	*63.18*	*63.22*	*63.32*	**60.24**	*62.52*	*63.18*
Total Dry Gas Production	**60.83**	**62.75**	**63.10**	**65.33**	*65.01*	*64.23*	*64.21*	*64.63*	*64.99*	*65.06*	*65.01*	*65.20*	**63.02**	*64.52*	*65.06*
Gross Imports	**11.04**	**8.95**	**8.97**	**8.98**	*9.40*	*8.10*	*8.60*	*8.32*	*9.83*	*8.31*	*8.68*	*8.35*	**9.48**	*8.61*	*8.79*
Pipeline	**9.80**	**7.90**	**8.20**	**8.20**	*8.61*	*7.37*	*8.02*	*7.68*	*9.04*	*7.58*	*8.10*	*7.71*	**8.52**	*7.92*	*8.10*
LNG	**1.23**	**1.05**	**0.77**	**0.78**	*0.79*	*0.74*	*0.58*	*0.64*	*0.79*	*0.74*	*0.58*	*0.64*	**0.96**	*0.69*	*0.69*
Gross Exports	**4.51**	**4.16**	**3.82**	**4.04**	*4.69*	*4.31*	*4.09*	*4.37*	*4.75*	*4.40*	*4.22*	*4.53*	**4.13**	*4.36*	*4.47*
Net Imports	**6.53**	**4.79**	**5.15**	**4.94**	*4.71*	*3.80*	*4.51*	*3.95*	*5.08*	*3.92*	*4.45*	*3.82*	**5.35**	*4.24*	*4.31*
Supplemental Gaseous Fuels	**0.19**	**0.14**	**0.16**	**0.18**	*0.19*	*0.16*	*0.17*	*0.19*	*0.19*	*0.16*	*0.17*	*0.19*	**0.17**	*0.18*	*0.18*
Net Inventory Withdrawals	**16.98**	**-10.45**	**-9.63**	**-0.51**	*13.13*	*-9.19*	*-7.85*	*4.63*	*15.93*	*-11.12*	*-8.90*	*4.09*	**-0.97**	*0.17*	*-0.06*
Total Supply	**84.53**	**57.23**	**58.78**	**69.95**	*83.04*	*58.99*	*61.05*	*73.40*	*86.18*	*58.01*	*60.74*	*73.30*	**67.56**	*69.11*	*69.50*
Balancing Item (b)	**-0.62**	**-0.62**	**-0.12**	**-1.81**	*0.84*	*-0.80*	*-1.07*	*0.06*	*0.08*	*-0.27*	*-0.39*	*-0.04*	**-0.80**	*-0.24*	*-0.16*
Total Primary Supply	**83.92**	**56.61**	**58.67**	**68.13**	*83.87*	*58.19*	*59.97*	*73.47*	*86.26*	*57.74*	*60.34*	*73.26*	**66.76**	*68.86*	*69.34*
Consumption (billion cubic feet per day)															
Residential	**26.14**	**7.58**	**3.73**	**14.66**	*23.46*	*7.00*	*3.74*	*17.45*	*25.60*	*7.00*	*3.74*	*17.49*	**12.97**	*12.90*	*13.41*
Commercial	**14.76**	**5.90**	**4.35**	**9.74**	*13.99*	*5.74*	*4.10*	*10.80*	*14.76*	*5.75*	*4.13*	*10.85*	**8.66**	*8.65*	*8.85*
Industrial	**20.17**	**17.79**	**17.31**	**18.94**	*20.10*	*17.90*	*17.62*	*19.29*	*20.70*	*18.11*	*17.84*	*19.53*	**18.55**	*18.73*	*19.04*
Electric Power (c)	**16.75**	**19.88**	**27.74**	**18.85**	*19.80*	*21.97*	*28.91*	*19.92*	*18.66*	*21.24*	*28.93*	*19.35*	**20.83**	*22.66*	*22.07*
Lease and Plant Fuel	**3.65**	**3.78**	**3.79**	**3.94**	*3.92*	*3.87*	*3.87*	*3.89*	*3.91*	*3.92*	*3.92*	*3.93*	**3.79**	*3.89*	*3.92*
Pipeline and Distribution Use	**2.36**	**1.59**	**1.65**	**1.92**	*2.50*	*1.62*	*1.63*	*2.02*	*2.53*	*1.63*	*1.69*	*2.01*	**1.88**	*1.94*	*1.96*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.10*	*0.10*	*0.10*	*0.10*	**0.09**	*0.09*	*0.10*
Total Consumption	**83.92**	**56.61**	**58.67**	**68.13**	*83.87*	*58.19*	*59.97*	*73.47*	*86.26*	*57.74*	*60.34*	*73.26*	**66.76**	*68.86*	*69.34*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,581**	**2,530**	**3,416**	**3,462**	*2,268*	*3,104*	*3,826*	*3,400*	*1,967*	*2,979*	*3,798*	*3,421*	**3,462**	*3,400*	*3,421*
Producing Region (d)	**738**	**992**	**1,070**	**1,193**	*957*	*1,152*	*1,237*	*1,164*	*845*	*1,110*	*1,227*	*1,179*	**1,193**	*1,164*	*1,179*
East Consuming Region (d)	**618**	**1,188**	**1,879**	**1,822**	*959*	*1,480*	*2,056*	*1,773*	*827*	*1,432*	*2,054*	*1,779*	**1,822**	*1,773*	*1,779*
West Consuming Region (d)	**225**	**350**	**468**	**447**	*352*	*472*	*533*	*463*	*295*	*436*	*517*	*464*	**447**	*463*	*464*

- = 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 feet)

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Wholesale/Spot															
U.S. Average Wellhead	**4.06**	**4.10**	**4.10**	**3.37**	*2.63*	*2.68*	*2.80*	*3.21*	*3.44*	*3.42*	*3.50*	*3.65*	**3.90**	*2.83*	*3.51*
Henry Hub Spot Price	**4.31**	**4.50**	**4.25**	**3.42**	*2.70*	*3.19*	*3.30*	*3.87*	*4.07*	*3.96*	*4.02*	*4.28*	**4.12**	*3.26*	*4.08*
Residential															
New England	**13.99**	**14.30**	**17.26**	**13.08**	*12.51*	*13.45*	*16.60*	*13.57*	*13.44*	*14.64*	*17.77*	*14.58*	**14.05**	*13.34*	*14.29*
Middle Atlantic	**11.84**	**14.11**	**18.14**	**12.66**	*11.13*	*12.47*	*16.89*	*12.98*	*11.76*	*13.42*	*17.69*	*13.79*	**12.83**	*12.33*	*12.99*
E. N. Central	**8.87**	**10.95**	**16.23**	**9.31**	*8.30*	*9.98*	*15.51*	*9.20*	*8.72*	*10.98*	*16.50*	*9.71*	**9.76**	*9.29*	*9.79*
W. N. Central	**8.83**	**11.17**	**16.78**	**9.51**	*8.67*	*10.48*	*16.09*	*9.12*	*8.63*	*10.98*	*17.06*	*9.76*	**9.80**	*9.52*	*9.74*
S. Atlantic	**11.97**	**17.54**	**22.72**	**13.51**	*12.30*	*16.86*	*22.60*	*13.28*	*12.39*	*17.85*	*24.00*	*14.19*	**13.77**	*13.88*	*14.30*
E. S. Central	**9.92**	**13.70**	**18.42**	**11.11**	*10.04*	*12.89*	*17.60*	*11.20*	*10.70*	*14.30*	*19.16*	*11.49*	**11.13**	*11.21*	*11.77*
W. S. Central	**8.60**	**14.31**	**19.03**	**10.16**	*8.14*	*12.57*	*17.80*	*10.04*	*8.73*	*13.72*	*18.95*	*10.86*	**10.47**	*10.12*	*10.71*
Mountain	**8.88**	**9.77**	**13.32**	**8.84**	*8.49*	*9.37*	*12.97*	*9.07*	*8.86*	*9.53*	*12.80*	*9.05*	**9.34**	*9.17*	*9.33*
Pacific	**9.97**	**10.91**	**11.63**	**9.92**	*9.09*	*9.63*	*10.56*	*9.62*	*9.83*	*10.17*	*11.07*	*10.13*	**10.34**	*9.53*	*10.13*
U.S. Average	**9.96**	**11.96**	**15.51**	**10.44**	*9.58*	*11.19*	*15.30*	*10.69*	*10.04*	*12.01*	*16.08*	*11.29*	**10.79**	*10.59*	*11.13*
Commercial															
New England	**11.16**	**10.64**	**10.43**	**10.45**	*10.47*	*10.37*	*10.83*	*11.31*	*11.36*	*11.12*	*11.48*	*11.86*	**10.83**	*10.72*	*11.46*
Middle Atlantic	**9.84**	**9.62**	**8.99**	**9.27**	*8.57*	*8.21*	*8.20*	*9.51*	*9.49*	*9.45*	*9.24*	*10.18*	**9.55**	*8.73*	*9.64*
E. N. Central	**8.35**	**8.98**	**9.85**	**7.88**	*7.58*	*7.96*	*8.48*	*8.14*	*8.16*	*8.82*	*9.37*	*8.85*	**8.45**	*7.89*	*8.55*
W. N. Central	**7.92**	**8.44**	**9.49**	**7.61**	*6.92*	*6.97*	*8.50*	*7.23*	*7.55*	*7.79*	*9.25*	*7.73*	**8.05**	*7.15*	*7.77*
S. Atlantic	**9.80**	**10.85**	**11.00**	**9.79**	*8.85*	*9.27*	*9.84*	*10.18*	*9.92*	*10.45*	*10.84*	*10.94*	**10.12**	*9.45*	*10.42*
E. S. Central	**8.82**	**9.59**	**10.39**	**9.24**	*8.75*	*9.01*	*9.69*	*9.67*	*9.15*	*9.89*	*10.57*	*10.44*	**9.22**	*9.16*	*9.75*
W. S. Central	**7.30**	**8.54**	**8.92**	**7.43**	*6.72*	*7.23*	*8.20*	*7.97*	*7.43*	*8.07*	*8.97*	*8.54*	**7.78**	*7.35*	*8.04*
Mountain	**8.00**	**8.00**	**8.91**	**7.71**	*7.08*	*6.63*	*7.64*	*7.49*	*7.28*	*7.15*	*8.26*	*8.09*	**8.01**	*7.17*	*7.59*
Pacific	**9.13**	**9.19**	**9.75**	**8.88**	*8.19*	*7.64*	*7.92*	*8.48*	*8.53*	*8.05*	*8.66*	*9.04*	**9.17**	*8.11*	*8.59*
U.S. Average	**8.75**	**9.15**	**9.69**	**8.51**	*7.99*	*7.99*	*8.58*	*8.74*	*8.65*	*8.85*	*9.43*	*9.38*	**8.85**	*8.29*	*8.99*
Industrial															
New England	**10.67**	**9.82**	**9.20**	**9.21**	*9.29*	*8.75*	*8.55*	*9.93*	*10.78*	*9.85*	*9.49*	*10.60*	**9.84**	*9.24*	*10.33*
Middle Atlantic	**9.58**	**9.28**	**8.88**	**9.24**	*8.40*	*7.57*	*8.03*	*9.94*	*9.82*	*8.63*	*8.74*	*10.50*	**9.36**	*8.57*	*9.62*
E. N. Central	**7.39**	**7.19**	**7.28**	**6.64**	*6.42*	*6.13*	*6.37*	*6.95*	*7.32*	*6.81*	*6.98*	*7.47*	**7.15**	*6.51*	*7.23*
W. N. Central	**6.27**	**5.77**	**5.55**	**5.54**	*5.02*	*4.43*	*4.52*	*5.37*	*6.02*	*4.94*	*5.08*	*5.80*	**5.81**	*4.88*	*5.53*
S. Atlantic	**6.53**	**6.23**	**6.07**	**5.71**	*5.34*	*5.06*	*5.31*	*6.12*	*6.39*	*5.90*	*6.15*	*6.76*	**6.15**	*5.46*	*6.32*
E. S. Central	**5.84**	**5.58**	**5.47**	**5.10**	*5.08*	*4.74*	*5.07*	*5.82*	*5.96*	*5.45*	*5.79*	*6.29*	**5.51**	*5.19*	*5.90*
W. S. Central	**4.29**	**4.51**	**4.39**	**3.64**	*3.03*	*3.48*	*3.66*	*4.01*	*4.05*	*4.15*	*4.40*	*4.50*	**4.21**	*3.54*	*4.27*
Mountain	**6.82**	**6.43**	**6.80**	**6.28**	*5.97*	*5.14*	*5.53*	*6.35*	*6.56*	*5.85*	*6.50*	*7.18*	**6.57**	*5.82*	*6.58*
Pacific	**7.45**	**7.21**	**7.21**	**6.85**	*5.97*	*5.43*	*5.85*	*6.92*	*7.28*	*6.54*	*6.89*	*7.66*	**7.18**	*6.07*	*7.13*
U.S. Average	**5.45**	**5.15**	**4.94**	**4.53**	*4.29*	*4.10*	*4.23*	*5.00*	*5.36*	*4.80*	*4.96*	*5.49*	**5.02**	*4.41*	*5.17*

- = no data available

Prices are not adjusted for inflation.

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply (million short tons)															
Production	**273.6**	**263.6**	**274.6**	**277.3**	*264.2*	*250.1*	*264.4*	*262.6*	*253.3*	*256.9*	*266.9*	*266.8*	**1089.2**	*1041.3*	*1044.0*
Appalachia	**87.3**	**85.7**	**81.8**	**83.8**	*81.9*	*77.1*	*81.5*	*81.1*	*78.3*	*80.2*	*78.2*	*78.0*	**338.6**	*321.6*	*314.7*
Interior	**41.5**	**41.1**	**45.0**	**38.7**	*39.3*	*35.8*	*35.8*	*36.1*	*35.3*	*36.5*	*37.0*	*36.3*	**166.3**	*147.0*	*145.1*
Western	**144.8**	**136.8**	**147.8**	**154.9**	*143.0*	*137.3*	*147.1*	*145.4*	*139.7*	*140.3*	*151.7*	*152.5*	**584.3**	*572.7*	*584.2*
Primary Inventory Withdrawals	**5.5**	**-1.1**	**1.6**	**1.8**	*0.4*	*0.5*	*3.8*	*-0.2*	*5.5*	*-1.1*	*1.6*	*-2.6*	**7.9**	*4.5*	*3.5*
Imports	**3.4**	**3.4**	**3.6**	**2.7**	*2.7*	*3.4*	*4.4*	*4.0*	*3.6*	*3.6*	*4.4*	*4.0*	**13.1**	*14.5*	*15.7*
Exports	**26.6**	**27.0**	**26.0**	**27.7**	*24.7*	*25.0*	*24.9*	*24.1*	*23.8*	*25.2*	*24.9*	*24.6*	**107.3**	*98.7*	*98.5*
Metallurgical Coal	**17.2**	**17.8**	**16.5**	**19.3**	*17.7*	*17.2*	*15.9*	*16.1*	*16.5*	*17.4*	*16.8*	*16.3*	**70.8**	*67.0*	*67.0*
Steam Coal	**9.5**	**9.1**	**9.5**	**8.3**	*6.9*	*7.8*	*9.0*	*7.9*	*7.4*	*7.8*	*8.1*	*8.3*	**36.4**	*31.7*	*31.6*
Total Primary Supply	**255.9**	**239.0**	**253.9**	**254.2**	*242.7*	*228.9*	*247.7*	*242.3*	*238.6*	*234.3*	*248.1*	*243.6*	**1002.9**	*961.6*	*964.6*
Secondary Inventory Withdrawals	**9.0**	**0.5**	**21.3**	**-29.7**	*-2.6*	*-10.9*	*11.8*	*-4.8*	*6.7*	*-10.7*	*12.0*	*-5.0*	**1.1**	*-6.4*	*3.0*
Waste Coal (a)	**3.3**	**2.9**	**3.4**	**3.2**	*3.4*	*3.2*	*3.2*	*3.2*	*3.4*	*3.2*	*3.2*	*3.2*	**12.7**	*13.0*	*12.9*
Total Supply	**268.2**	**242.4**	**278.6**	**227.7**	*243.4*	*221.3*	*262.7*	*240.7*	*248.7*	*226.8*	*263.2*	*241.9*	**1016.8**	*968.1*	*980.6*
Consumption (million short tons)															
Coke Plants	**5.2**	**5.4**	**5.4**	**6.3**	*6.4*	*6.2*	*6.9*	*6.6*	*6.7*	*6.4*	*7.0*	*6.5*	**22.3**	*26.1*	*26.6*
Electric Power Sector (b)	**234.8**	**223.5**	**261.5**	**208.6**	*218.0*	*202.0*	*243.2*	*220.6*	*228.4*	*207.2*	*243.6*	*221.7*	**928.6**	*883.9*	*900.9*
Retail and Other Industry	**14.4**	**13.3**	**12.7**	**12.0**	*12.8*	*13.0*	*12.5*	*13.5*	*13.7*	*13.3*	*12.6*	*13.6*	**52.4**	*51.9*	*53.1*
Residential and Commercial	**1.0**	**0.6**	**0.5**	**0.7**	*0.8*	*0.8*	*0.8*	*1.2*	*1.2*	*0.8*	*0.8*	*1.2*	**2.9**	*3.6*	*4.1*
Other Industrial	**13.3**	**12.7**	**12.2**	**11.3**	*12.0*	*12.3*	*11.7*	*12.3*	*12.4*	*12.4*	*11.8*	*12.4*	**49.5**	*48.3*	*49.0*
Total Consumption	**254.4**	**242.2**	**279.6**	**227.0**	*237.3*	*221.3*	*262.7*	*240.7*	*248.7*	*226.8*	*263.2*	*241.9*	**1003.2**	*961.9*	*980.6*
Discrepancy (c)	**13.8**	**0.1**	**-1.1**	**0.7**	*6.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**13.5**	*6.2*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**44.3**	**45.4**	**43.8**	**41.9**	*41.5*	*41.0*	*37.2*	*37.4*	*32.0*	*33.0*	*31.4*	*34.0*	**41.9**	*37.4*	*34.0*
Secondary Inventories	**174.7**	**174.3**	**153.0**	**182.6**	*185.3*	*196.1*	*184.3*	*189.1*	*182.4*	*193.0*	*181.1*	*186.0*	**182.6**	*189.1*	*186.0*
Electric Power Sector	**166.7**	**165.7**	**144.4**	**175.1**	*178.6*	*188.8*	*176.4*	*180.9*	*175.1*	*185.2*	*172.7*	*177.4*	**175.1**	*180.9*	*177.4*
Retail and General Industry	**5.5**	**6.1**	**5.6**	**4.9**	*4.2*	*4.5*	*5.1*	*5.4*	*4.7*	*4.9*	*5.5*	*5.7*	**4.9**	*5.4*	*5.7*
Coke Plants	**2.0**	**2.0**	**2.4**	**2.1**	*1.8*	*2.3*	*2.2*	*2.2*	*2.0*	*2.4*	*2.3*	*2.3*	**2.1**	*2.2*	*2.3*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.22**	**5.22**	**5.22**	**5.22**	*5.12*	*5.12*	*5.12*	*5.12*	*4.97*	*4.97*	*4.97*	*4.97*	**5.22**	*5.12*	*4.97*
Total Raw Steel Production (Million short tons per day)	**0.257**	**0.261**	**0.266**	**0.264**	*0.279*	*0.293*	*0.274*	*0.257*	*0.270*	*0.282*	*0.267*	*0.253*	**0.262**	*0.276*	*0.268*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.34**	**2.42**	**2.46**	**2.37**	*2.42*	*2.38*	*2.37*	*2.33*	*2.37*	*2.33*	*2.33*	*2.28*	**2.40**	*2.38*	*2.33*

- = 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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**11.07**	**10.94**	**12.65**	**10.33**	*10.77*	*10.94*	*12.43*	*10.71*	*11.20*	*11.06*	*12.58*	*10.82*	**11.25**	*11.21*	*11.42*
Electric Power Sector (a)	**10.66**	**10.54**	**12.22**	**9.92**	*10.34*	*10.53*	*11.99*	*10.29*	*10.78*	*10.65*	*12.14*	*10.40*	**10.84**	*10.79*	*10.99*
Industrial Sector	**0.39**	**0.38**	**0.40**	**0.39**	*0.40*	*0.39*	*0.42*	*0.39*	*0.40*	*0.39*	*0.42*	*0.40*	**0.39**	*0.40*	*0.40*
Commercial 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*
Net Imports	**0.08**	**0.10**	**0.13**	**0.08**	*0.08*	*0.07*	*0.10*	*0.07*	*0.07*	*0.07*	*0.10*	*0.07*	**0.10**	*0.08*	*0.08*
Total Supply	**11.15**	**11.04**	**12.78**	**10.41**	*10.84*	*11.02*	*12.54*	*10.78*	*11.27*	*11.13*	*12.68*	*10.89*	**11.35**	*11.30*	*11.50*
Losses and Unaccounted for (b)	**0.59**	**0.94**	**0.85**	**0.72**	*0.59*	*0.89*	*0.78*	*0.74*	*0.58*	*0.90*	*0.79*	*0.73*	**0.78**	*0.75*	*0.75*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**10.21**	**9.74**	**11.55**	**9.33**	*9.88*	*9.76*	*11.37*	*9.68*	*10.32*	*9.87*	*11.51*	*9.79*	**10.21**	*10.17*	*10.37*
Residential Sector	**4.12**	**3.49**	**4.69**	**3.30**	*3.88*	*3.42*	*4.46*	*3.51*	*4.13*	*3.47*	*4.54*	*3.57*	**3.90**	*3.82*	*3.93*
Commercial Sector	**3.45**	**3.56**	**4.05**	**3.39**	*3.42*	*3.60*	*4.06*	*3.48*	*3.52*	*3.64*	*4.11*	*3.52*	**3.61**	*3.64*	*3.70*
Industrial Sector	**2.61**	**2.67**	**2.79**	**2.62**	*2.56*	*2.73*	*2.82*	*2.67*	*2.65*	*2.74*	*2.84*	*2.68*	**2.67**	*2.69*	*2.73*
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 (c)	**0.36**	**0.36**	**0.38**	**0.36**	*0.37*	*0.36*	*0.39*	*0.37*	*0.37*	*0.36*	*0.39*	*0.37*	**0.36**	*0.37*	*0.37*
Total Consumption	**10.57**	**10.10**	**11.93**	**9.69**	*10.25*	*10.13*	*11.76*	*10.04*	*10.69*	*10.23*	*11.90*	*10.15*	**10.57**	*10.55*	*10.75*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.34**	**2.42**	**2.46**	**2.37**	*2.42*	*2.38*	*2.37*	*2.33*	*2.37*	*2.33*	*2.33*	*2.28*	**2.40**	*2.38*	*2.33*
Natural Gas	**5.02**	**4.92**	**4.76**	**4.13**	*3.43*	*3.64*	*3.61*	*4.30*	*4.48*	*4.36*	*4.27*	*4.68*	**4.71**	*3.73*	*4.43*
Residual Fuel Oil	**15.88**	**18.29**	**20.10**	**19.40**	*19.33*	*19.88*	*19.91*	*19.73*	*19.51*	*19.12*	*18.97*	*18.85*	**18.36**	*19.74*	*19.10*
Distillate Fuel Oil	**20.79**	**23.37**	**22.74**	**22.99**	*24.33*	*25.48*	*25.69*	*25.96*	*25.51*	*25.48*	*25.59*	*25.73*	**22.42**	*25.44*	*25.58*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.19**	**11.95**	**12.18**	**11.82**	*11.18*	*12.05*	*12.31*	*11.76*	*11.08*	*11.95*	*12.20*	*11.66*	**11.79**	*11.84*	*11.73*
Commercial Sector	**9.97**	**10.38**	**10.76**	**10.07**	*9.91*	*10.34*	*10.78*	*10.15*	*9.99*	*10.41*	*10.86*	*10.22*	**10.32**	*10.32*	*10.39*
Industrial Sector	**6.63**	**6.86**	**7.36**	**6.68**	*6.64*	*6.86*	*7.27*	*6.75*	*6.68*	*6.90*	*7.32*	*6.79*	**6.89**	*6.89*	*6.93*

- = no data available

Prices are not adjusted for inflation.

(a) Electric utilities and independent power producers.

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

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or 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)

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Residential Sector															
New England	**144**	**115**	**143**	**116**	*137*	*114*	*138*	*126*	*144*	*114*	*140*	*127*	**130**	*128*	*131*
Middle Atlantic	**402**	**328**	**437**	**318**	*384*	*332*	*416*	*342*	*409*	*336*	*417*	*345*	**371**	*369*	*377*
E. N. Central	**575**	**455**	**608**	**457**	*553*	*456*	*566*	*488*	*580*	*466*	*577*	*497*	**524**	*516*	*530*
W. N. Central	**332**	**251**	**334**	**251**	*315*	*255*	*315*	*273*	*336*	*260*	*319*	*278*	**292**	*289*	*298*
S. Atlantic	**1,033**	**907**	**1,192**	**803**	*964*	*863*	*1,142*	*870*	*1,035*	*876*	*1,165*	*886*	**984**	*960*	*991*
E. S. Central	**372**	**296**	**408**	**261**	*335*	*284*	*401*	*291*	*369*	*292*	*405*	*293*	**334**	*328*	*340*
W. S. Central	**558**	**550**	**820**	**467**	*499*	*505*	*744*	*478*	*546*	*510*	*756*	*488*	**599**	*557*	*575*
Mountain	**248**	**228**	**334**	**229**	*245*	*238*	*334*	*236*	*254*	*242*	*342*	*241*	**260**	*263*	*270*
Pacific contiguous	**438**	**350**	**401**	**385**	*432*	*356*	*394*	*392*	*442*	*361*	*405*	*397*	**393**	*393*	*401*
AK and HI	**15**	**13**	**13**	**14**	*15*	*13*	*13*	*14*	*15*	*13*	*13*	*14*	**14**	*14*	*14*
Total	**4,118**	**3,493**	**4,689**	**3,302**	*3,878*	*3,417*	*4,463*	*3,509*	*4,130*	*3,470*	*4,540*	*3,567*	**3,901**	*3,818*	*3,927*
Commercial Sector															
New England	**123**	**119**	**133**	**115**	*118*	*120*	*134*	*119*	*125*	*120*	*135*	*119*	**123**	*123*	*125*
Middle Atlantic	**435**	**421**	**482**	**406**	*428*	*427*	*487*	*420*	*439*	*424*	*484*	*418*	**436**	*441*	*442*
E. N. Central	**496**	**484**	**551**	**473**	*491*	*495*	*547*	*484*	*504*	*501*	*553*	*490*	**501**	*504*	*512*
W. N. Central	**269**	**262**	**297**	**258**	*265*	*268*	*301*	*265*	*272*	*270*	*303*	*267*	**272**	*275*	*278*
S. Atlantic	**784**	**856**	**942**	**773**	*787*	*859*	*960*	*812*	*813*	*872*	*974*	*824*	**839**	*855*	*871*
E. S. Central	**217**	**227**	**265**	**206**	*212*	*228*	*266*	*214*	*220*	*230*	*268*	*216*	**229**	*230*	*234*
W. S. Central	**443**	**500**	**595**	**456**	*440*	*497*	*582*	*465*	*455*	*503*	*589*	*471*	**499**	*496*	*504*
Mountain	**238**	**249**	**287**	**243**	*238*	*252*	*287*	*245*	*242*	*257*	*293*	*249*	**254**	*256*	*260*
Pacific contiguous	**430**	**429**	**482**	**438**	*420*	*434*	*482*	*440*	*430*	*440*	*489*	*446*	**445**	*444*	*451*
AK and HI	**18**	**17**	**17**	**17**	*17*	*17*	*17*	*17*	*18*	*17*	*18*	*18*	**17**	*17*	*18*
Total	**3,453**	**3,564**	**4,052**	**3,386**	*3,418*	*3,597*	*4,063*	*3,481*	*3,517*	*3,635*	*4,106*	*3,518*	**3,614**	*3,640*	*3,695*
Industrial Sector															
New England	**75**	**76**	**81**	**73**	*72*	*75*	*79*	*74*	*73*	*74*	*78*	*73*	**76**	*75*	*75*
Middle Atlantic	**199**	**192**	**196**	**187**	*188*	*194*	*198*	*188*	*193*	*196*	*201*	*190*	**194**	*192*	*195*
E. N. Central	**540**	**541**	**567**	**536**	*519*	*552*	*563*	*540*	*542*	*550*	*561*	*538*	**546**	*544*	*548*
W. N. Central	**232**	**236**	**253**	**237**	*230*	*243*	*257*	*245*	*238*	*244*	*259*	*246*	**240**	*244*	*247*
S. Atlantic	**370**	**394**	**401**	**373**	*359*	*396*	*402*	*375*	*374*	*397*	*403*	*376*	**384**	*383*	*388*
E. S. Central	**342**	**320**	**336**	**336**	*341*	*338*	*343*	*349*	*352*	*344*	*349*	*355*	**334**	*342*	*350*
W. S. Central	**415**	**441**	**456**	**422**	*416*	*451*	*469*	*431*	*425*	*453*	*471*	*433*	**434**	*442*	*446*
Mountain	**204**	**219**	**239**	**215**	*206*	*227*	*244*	*217*	*212*	*230*	*248*	*221*	**219**	*224*	*228*
Pacific contiguous	**221**	**233**	**247**	**228**	*215*	*237*	*254*	*233*	*223*	*237*	*254*	*232*	**232**	*235*	*237*
AK and HI	**14**	**13**	**14**	**14**	*13*	*14*	*14*	*14*	*14*	*14*	*14*	*14*	**14**	*14*	*14*
Total	**2,612**	**2,666**	**2,791**	**2,620**	*2,559*	*2,727*	*2,823*	*2,666*	*2,646*	*2,740*	*2,837*	*2,679*	**2,673**	*2,694*	*2,726*
Total All Sectors (a)															
New England	**344**	**311**	**359**	**307**	*328*	*310*	*353*	*320*	*344*	*311*	*354*	*320*	**330**	*328*	*332*
Middle Atlantic	**1,048**	**952**	**1,126**	**921**	*1,013*	*965*	*1,114*	*963*	*1,055*	*970*	*1,116*	*967*	**1,012**	*1,014*	*1,027*
E. N. Central	**1,613**	**1,482**	**1,728**	**1,468**	*1,565*	*1,505*	*1,677*	*1,514*	*1,628*	*1,519*	*1,693*	*1,526*	**1,573**	*1,565*	*1,591*
W. N. Central	**834**	**749**	**884**	**746**	*810*	*767*	*873*	*783*	*846*	*774*	*880*	*792*	**803**	*808*	*823*
S. Atlantic	**2,191**	**2,161**	**2,539**	**1,952**	*2,114*	*2,121*	*2,507*	*2,061*	*2,226*	*2,149*	*2,546*	*2,090*	**2,211**	*2,201*	*2,253*
E. S. Central	**931**	**844**	**1,009**	**803**	*888*	*851*	*1,009*	*853*	*941*	*866*	*1,022*	*864*	**897**	*900*	*923*
W. S. Central	**1,417**	**1,491**	**1,871**	**1,346**	*1,356*	*1,452*	*1,795*	*1,374*	*1,426*	*1,466*	*1,816*	*1,391*	**1,532**	*1,495*	*1,526*
Mountain	**691**	**696**	**860**	**687**	*689*	*718*	*865*	*698*	*708*	*729*	*883*	*712*	**734**	*743*	*758*
Pacific contiguous	**1,090**	**1,015**	**1,132**	**1,054**	*1,069*	*1,029*	*1,133*	*1,067*	*1,097*	*1,040*	*1,151*	*1,078*	**1,073**	*1,075*	*1,092*
AK and HI	**46**	**43**	**44**	**45**	*46*	*44*	*45*	*46*	*47*	*44*	*45*	*46*	**45**	*45*	*46*
Total	**10,206**	**9,743**	**11,553**	**9,328**	*9,878*	*9,762*	*11,372*	*9,678*	*10,317*	*9,868*	*11,506*	*9,787*	**10,209**	*10,174*	*10,371*

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Residential Sector															
New England	**15.94**	**16.10**	**15.94**	**15.94**	*16.34*	*16.55*	*16.32*	*16.24*	*16.17*	*16.38*	*16.16*	*16.07*	**15.98**	*16.36*	*16.19*
Middle Atlantic	**15.16**	**15.98**	**16.48**	**15.76**	*14.97*	*16.26*	*17.10*	*15.68*	*15.22*	*16.56*	*17.42*	*15.97*	**15.86**	*16.03*	*16.31*
E. N. Central	**10.98**	**12.04**	**12.20**	**11.93**	*10.92*	*12.10*	*12.16*	*11.73*	*10.63*	*11.77*	*11.83*	*11.40*	**11.78**	*11.72*	*11.39*
W. N. Central	**9.01**	**10.52**	**11.16**	**9.80**	*8.81*	*10.36*	*10.88*	*9.56*	*8.67*	*10.20*	*10.70*	*9.41*	**10.13**	*9.89*	*9.72*
S. Atlantic	**10.73**	**11.43**	**11.62**	**11.23**	*10.88*	*11.63*	*11.93*	*11.48*	*10.76*	*11.51*	*11.81*	*11.36*	**11.26**	*11.50*	*11.37*
E. S. Central	**9.60**	**10.21**	**10.23**	**10.51**	*9.61*	*10.45*	*10.48*	*10.50*	*9.40*	*10.21*	*10.24*	*10.27*	**10.11**	*10.26*	*10.02*
W. S. Central	**10.01**	**10.76**	**10.79**	**10.52**	*10.11*	*10.79*	*10.78*	*10.34*	*9.97*	*10.65*	*10.66*	*10.23*	**10.55**	*10.54*	*10.40*
Mountain	**9.75**	**10.83**	**11.23**	**10.21**	*9.42*	*10.50*	*10.92*	*9.92*	*9.42*	*10.50*	*10.93*	*9.93*	**10.57**	*10.25*	*10.26*
Pacific	**12.18**	**12.53**	**13.70**	**12.55**	*11.82*	*12.31*	*13.53*	*12.17*	*11.86*	*12.34*	*13.56*	*12.20*	**12.74**	*12.45*	*12.48*
U.S. Average	**11.19**	**11.95**	**12.18**	**11.82**	*11.18*	*12.05*	*12.31*	*11.76*	*11.08*	*11.95*	*12.20*	*11.66*	**11.79**	*11.84*	*11.73*
Commercial Sector															
New England	**14.38**	**14.37**	**14.49**	**14.06**	*14.54*	*14.60*	*14.75*	*14.30*	*14.57*	*14.62*	*14.79*	*14.35*	**14.33**	*14.56*	*14.59*
Middle Atlantic	**13.23**	**13.76**	**14.52**	**13.00**	*12.75*	*13.47*	*14.41*	*12.94*	*13.03*	*13.79*	*14.75*	*13.25*	**13.66**	*13.43*	*13.74*
E. N. Central	**9.30**	**9.62**	**9.63**	**9.34**	*9.35*	*9.64*	*9.76*	*9.51*	*9.46*	*9.75*	*9.87*	*9.62*	**9.48**	*9.57*	*9.68*
W. N. Central	**7.60**	**8.47**	**8.96**	**7.77**	*7.58*	*8.44*	*9.00*	*7.84*	*7.72*	*8.60*	*9.17*	*7.99*	**8.23**	*8.24*	*8.40*
S. Atlantic	**9.40**	**9.51**	**9.62**	**9.53**	*9.53*	*9.64*	*9.85*	*9.74*	*9.51*	*9.62*	*9.83*	*9.72*	**9.52**	*9.70*	*9.68*
E. S. Central	**9.54**	**9.73**	**9.81**	**9.80**	*9.23*	*9.49*	*9.65*	*9.69*	*9.12*	*9.37*	*9.52*	*9.57*	**9.72**	*9.52*	*9.40*
W. S. Central	**8.55**	**8.65**	**8.90**	**8.43**	*8.61*	*8.67*	*8.78*	*8.42*	*8.89*	*8.98*	*9.10*	*8.74*	**8.65**	*8.63*	*8.94*
Mountain	**8.25**	**9.01**	**9.29**	**8.66**	*8.20*	*8.94*	*9.20*	*8.59*	*8.26*	*9.01*	*9.28*	*8.66*	**8.83**	*8.76*	*8.83*
Pacific	**10.89**	**12.29**	**13.71**	**11.46**	*10.68*	*12.01*	*13.52*	*11.44*	*10.54*	*11.83*	*13.30*	*11.25*	**12.14**	*11.96*	*11.78*
U.S. Average	**9.97**	**10.38**	**10.76**	**10.07**	*9.91*	*10.34*	*10.78*	*10.15*	*9.99*	*10.41*	*10.86*	*10.22*	**10.32**	*10.32*	*10.39*
Industrial Sector															
New England	**12.67**	**12.61**	**12.99**	**12.41**	*13.19*	*12.88*	*13.24*	*12.84*	*13.28*	*12.95*	*13.33*	*12.93*	**12.68**	*13.04*	*13.12*
Middle Atlantic	**8.46**	**8.21**	**8.34**	**7.67**	*8.30*	*8.43*	*8.62*	*8.08*	*8.46*	*8.58*	*8.78*	*8.22*	**8.17**	*8.36*	*8.51*
E. N. Central	**6.45**	**6.56**	**6.78**	**6.54**	*6.55*	*6.70*	*6.93*	*6.64*	*6.49*	*6.63*	*6.85*	*6.57*	**6.59**	*6.71*	*6.64*
W. N. Central	**5.77**	**6.13**	**6.64**	**5.78**	*5.80*	*6.17*	*6.76*	*5.88*	*5.81*	*6.18*	*6.76*	*5.89*	**6.09**	*6.17*	*6.17*
S. Atlantic	**6.52**	**6.76**	**7.11**	**6.57**	*6.68*	*6.87*	*7.32*	*6.93*	*6.64*	*6.82*	*7.27*	*6.88*	**6.75**	*6.96*	*6.91*
E. S. Central	**5.81**	**6.16**	**6.82**	**5.94**	*5.69*	*6.08*	*6.49*	*6.04*	*5.62*	*6.01*	*6.42*	*5.98*	**6.18**	*6.08*	*6.01*
W. S. Central	**5.78**	**6.03**	**6.63**	**5.77**	*5.75*	*5.79*	*5.92*	*5.49*	*6.04*	*6.11*	*6.28*	*5.84*	**6.07**	*5.74*	*6.07*
Mountain	**5.59**	**6.08**	**6.87**	**5.80**	*5.68*	*6.11*	*6.81*	*5.82*	*5.71*	*6.14*	*6.85*	*5.85*	**6.11**	*6.13*	*6.17*
Pacific	**7.34**	**7.73**	**8.70**	**7.82**	*7.11*	*7.50*	*8.43*	*7.65*	*7.14*	*7.56*	*8.49*	*7.71*	**7.92**	*7.70*	*7.75*
U.S. Average	**6.63**	**6.86**	**7.36**	**6.68**	*6.64*	*6.86*	*7.27*	*6.75*	*6.68*	*6.90*	*7.32*	*6.79*	**6.89**	*6.89*	*6.93*
All Sectors (a)															
New England	**14.63**	**14.55**	**14.70**	**14.35**	*14.97*	*14.87*	*15.00*	*14.69*	*14.94*	*14.84*	*14.99*	*14.68*	**14.57**	*14.89*	*14.87*
Middle Atlantic	**13.05**	**13.39**	**14.19**	**12.86**	*12.75*	*13.40*	*14.35*	*12.94*	*13.02*	*13.67*	*14.64*	*13.20*	**13.41**	*13.39*	*13.66*
E. N. Central	**8.94**	**9.24**	**9.60**	**9.13**	*8.98*	*9.30*	*9.62*	*9.20*	*8.89*	*9.24*	*9.54*	*9.12*	**9.24**	*9.28*	*9.20*
W. N. Central	**7.65**	**8.42**	**9.13**	**7.82**	*7.55*	*8.36*	*9.02*	*7.83*	*7.56*	*8.37*	*9.02*	*7.83*	**8.28**	*8.21*	*8.21*
S. Atlantic	**9.54**	**9.81**	**10.17**	**9.66**	*9.66*	*9.94*	*10.40*	*9.97*	*9.61*	*9.88*	*10.33*	*9.91*	**9.81**	*10.01*	*9.95*
E. S. Central	**8.19**	**8.54**	**8.99**	**8.42**	*8.02*	*8.46*	*8.91*	*8.48*	*7.92*	*8.32*	*8.75*	*8.33*	**8.55**	*8.48*	*8.34*
W. S. Central	**8.31**	**8.65**	**9.18**	**8.32**	*8.28*	*8.51*	*8.86*	*8.17*	*8.45*	*8.67*	*9.02*	*8.36*	**8.66**	*8.49*	*8.65*
Mountain	**8.00**	**8.68**	**9.37**	**8.29**	*7.88*	*8.56*	*9.19*	*8.18*	*7.91*	*8.60*	*9.23*	*8.22*	**8.63**	*8.50*	*8.54*
Pacific	**10.68**	**11.32**	**12.61**	**11.06**	*10.42*	*11.06*	*12.37*	*10.87*	*10.38*	*11.02*	*12.32*	*10.83*	**11.44**	*11.20*	*11.16*
U.S. Average	**9.61**	**9.98**	**10.52**	**9.74**	*9.57*	*9.97*	*10.51*	*9.80*	*9.58*	*9.97*	*10.51*	*9.81*	**9.98**	*9.98*	*9.99*

- = no data available

Prices are not adjusted for inflation.

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 7d. U.S. Electricity Generation by Fuel and Sector (Billion Kilowatthours per day)

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Electric Power Sector (a)															
Coal	**4.879**	**4.566**	**5.260**	**4.092**	*4.408*	*4.111*	*4.898*	*4.473*	*4.791*	*4.284*	*4.961*	*4.534*	**4.698**	*4.474*	*4.643*
Natural Gas	**2.062**	**2.377**	**3.360**	**2.386**	*2.465*	*2.679*	*3.548*	*2.497*	*2.334*	*2.602*	*3.564*	*2.437*	**2.550**	*2.799*	*2.737*
Other Gases	**0.008**	**0.009**	**0.010**	**0.009**	*0.011*	*0.011*	*0.011*	*0.011*	*0.013*	*0.013*	*0.013*	*0.013*	**0.009**	*0.011*	*0.013*
Petroleum	**0.082**	**0.071**	**0.078**	**0.057**	*0.062*	*0.071*	*0.075*	*0.067*	*0.073*	*0.074*	*0.079*	*0.070*	**0.072**	*0.069*	*0.074*
Residual Fuel Oil	**0.025**	**0.025**	**0.026**	**0.019**	*0.020*	*0.027*	*0.028*	*0.020*	*0.022*	*0.024*	*0.027*	*0.021*	**0.024**	*0.024*	*0.023*
Distillate Fuel Oil	**0.017**	**0.017**	**0.016**	**0.012**	*0.011*	*0.013*	*0.012*	*0.015*	*0.015*	*0.015*	*0.014*	*0.016*	**0.016**	*0.013*	*0.015*
Petroleum Coke	**0.037**	**0.027**	**0.035**	**0.023**	*0.028*	*0.030*	*0.032*	*0.029*	*0.032*	*0.032*	*0.035*	*0.031*	**0.030**	*0.030*	*0.032*
Other Petroleum	**0.003**	**0.002**	**0.002**	**0.002**	*0.003*	*0.002*	*0.003*	*0.003*	*0.004*	*0.002*	*0.003*	*0.003*	**0.002**	*0.003*	*0.003*
Nuclear	**2.258**	**1.943**	**2.288**	**2.170**	*2.196*	*2.181*	*2.321*	*2.152*	*2.294*	*2.219*	*2.361*	*2.189*	**2.165**	*2.213*	*2.266*
Pumped Storage Hydroelectric	**-0.011**	**-0.016**	**-0.021**	**-0.016**	*-0.015*	*-0.015*	*-0.020*	*-0.017*	*-0.016*	*-0.015*	*-0.020*	*-0.017*	**-0.016**	*-0.017*	*-0.017*
Renewables:															
Conventional Hydroelectric	**0.912**	**1.059**	**0.859**	**0.714**	*0.725*	*0.948*	*0.710*	*0.603*	*0.747*	*0.878*	*0.696*	*0.636*	**0.885**	*0.746*	*0.739*
Geothermal	**0.047**	**0.045**	**0.044**	**0.046**	*0.046*	*0.045*	*0.046*	*0.046*	*0.046*	*0.045*	*0.047*	*0.048*	**0.046**	*0.046*	*0.046*
Solar	**0.002**	**0.007**	**0.007**	**0.004**	*0.004*	*0.010*	*0.011*	*0.003*	*0.004*	*0.014*	*0.015*	*0.004*	**0.005**	*0.007*	*0.009*
Wind	**0.330**	**0.384**	**0.235**	**0.363**	*0.344*	*0.390*	*0.290*	*0.359*	*0.390*	*0.432*	*0.314*	*0.382*	**0.328**	*0.345*	*0.379*
Wood and Wood Waste	**0.030**	**0.026**	**0.032**	**0.027**	*0.031*	*0.028*	*0.034*	*0.032*	*0.034*	*0.031*	*0.036*	*0.036*	**0.029**	*0.031*	*0.035*
Other Renewables	**0.044**	**0.048**	**0.048**	**0.047**	*0.046*	*0.048*	*0.049*	*0.047*	*0.046*	*0.048*	*0.050*	*0.048*	**0.047**	*0.048*	*0.048*
Other Fuels (b)	**0.018**	**0.020**	**0.020**	**0.019**	*0.019*	*0.021*	*0.021*	*0.020*	*0.020*	*0.021*	*0.021*	*0.020*	**0.019**	*0.020*	*0.020*
Subtotal Electric Power Sector	**10.660**	**10.539**	**12.220**	**9.917**	*10.341*	*10.529*	*11.993*	*10.294*	*10.776*	*10.646*	*12.137*	*10.401*	**10.836**	*10.791*	*10.992*
Commercial Sector (c)															
Coal	**0.003**	**0.003**	**0.003**	**0.002**	*0.003*	*0.002*	*0.003*	*0.003*	*0.003*	*0.003*	*0.003*	*0.003*	**0.003**	*0.003*	*0.003*
Natural Gas	**0.012**	**0.012**	**0.013**	**0.012**	*0.013*	*0.012*	*0.013*	*0.011*	*0.012*	*0.012*	*0.013*	*0.011*	**0.012**	*0.012*	*0.012*
Petroleum	**0.000**	**0.000**	**0.000**	**0.000**	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	**0.000**	*0.000*	*0.000*
Renewables (d)	**0.004**	**0.005**	**0.005**	**0.005**	*0.004*	*0.005*	*0.005*	*0.005*	*0.004*	*0.005*	*0.005*	*0.005*	**0.005**	*0.005*	*0.005*
Other Fuels (b)	**0.002**	**0.002**	**0.003**	**0.002**	*0.002*	*0.002*	*0.003*	*0.002*	*0.002*	*0.002*	*0.003*	*0.002*	**0.002**	*0.002*	*0.002*
Subtotal Commercial Sector	**0.023**	**0.022**	**0.024**	**0.023**	*0.023*	*0.022*	*0.024*	*0.022*	*0.022*	*0.022*	*0.024*	*0.022*	**0.023**	*0.023*	*0.023*
Industrial Sector (c)															
Coal	**0.051**	**0.048**	**0.057**	**0.046**	*0.047*	*0.049*	*0.053*	*0.050*	*0.052*	*0.051*	*0.055*	*0.052*	**0.050**	*0.050*	*0.052*
Natural Gas	**0.220**	**0.220**	**0.229**	**0.224**	*0.236*	*0.223*	*0.242*	*0.223*	*0.230*	*0.220*	*0.241*	*0.223*	**0.223**	*0.231*	*0.228*
Other Gases	**0.021**	**0.022**	**0.023**	**0.023**	*0.023*	*0.023*	*0.025*	*0.024*	*0.023*	*0.023*	*0.025*	*0.025*	**0.022**	*0.024*	*0.024*
Petroleum	**0.006**	**0.005**	**0.005**	**0.004**	*0.005*	*0.005*	*0.006*	*0.005*	*0.006*	*0.005*	*0.006*	*0.005*	**0.005**	*0.005*	*0.006*
Renewables:															
Conventional Hydroelectric	**0.005**	**0.006**	**0.004**	**0.005**	*0.006*	*0.006*	*0.004*	*0.005*	*0.006*	*0.006*	*0.004*	*0.005*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.072**	**0.071**	**0.074**	**0.073**	*0.074*	*0.072*	*0.076*	*0.074*	*0.074*	*0.072*	*0.076*	*0.074*	**0.072**	*0.074*	*0.074*
Other Renewables (e)	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.003*	*0.002*	*0.002*	*0.002*	*0.003*	*0.002*	**0.002**	*0.002*	*0.002*
Other Fuels (b)	**0.009**	**0.009**	**0.009**	**0.009**	*0.009*	*0.010*	*0.009*	*0.009*	*0.009*	*0.010*	*0.009*	*0.009*	**0.009**	*0.009*	*0.009*
Subtotal Industrial Sector	**0.387**	**0.383**	**0.403**	**0.386**	*0.401*	*0.391*	*0.417*	*0.392*	*0.403*	*0.390*	*0.419*	*0.395*	**0.390**	*0.400*	*0.402*
Total All Sectors	**11.070**	**10.944**	**12.647**	**10.326**	*10.765*	*10.942*	*12.434*	*10.708*	*11.201*	*11.058*	*12.580*	*10.819*	**11.249**	*11.214*	*11.417*

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Electric Power Sector (a)															
Coal (mmst/d)	**2.60**	**2.45**	**2.83**	**2.26**	*2.39*	*2.21*	*2.63*	*2.39*	*2.53*	*2.27*	*2.64*	*2.40*	**2.53**	*2.41*	*2.46*
Natural Gas (bcf/d)	**15.83**	**19.02**	**26.82**	**17.99**	*18.81*	*21.05*	*27.93*	*18.85*	*17.54*	*20.24*	*27.84*	*18.27*	**19.94**	*21.67*	*20.99*
Petroleum (mmb/d) (b)	**0.15**	**0.13**	**0.14**	**0.10**	*0.11*	*0.13*	*0.14*	*0.12*	*0.13*	*0.14*	*0.14*	*0.13*	**0.13**	*0.12*	*0.13*
Residual Fuel Oil (mmb/d)	**0.04**	**0.04**	**0.04**	**0.03**	*0.03*	*0.04*	*0.05*	*0.03*	*0.03*	*0.04*	*0.04*	*0.03*	**0.04**	*0.04*	*0.04*
Distillate Fuel Oil (mmb/d)	**0.03**	**0.03**	**0.03**	**0.02**	*0.02*	*0.02*	*0.02*	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	**0.03**	*0.02*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.05**	**0.07**	**0.05**	*0.05*	*0.06*	*0.06*	*0.06*	*0.06*	*0.06*	*0.07*	*0.06*	**0.06**	*0.06*	*0.06*
Other Petroleum (mmb/d)	**0.01**	**0.00**	**0.00**	**0.00**	*0.01*	*0.00*	*0.01*	*0.01*	*0.01*	*0.00*	*0.01*	*0.01*	**0.00**	*0.01*	*0.01*
Commercial Sector (c)															
Coal (mmst/d)	**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*
Natural Gas (bcf/d)	**0.10**	**0.10**	**0.11**	**0.10**	*0.11*	*0.10*	*0.11*	*0.09*	*0.10*	*0.10*	*0.11*	*0.09*	**0.10**	*0.10*	*0.10*
Petroleum (mmb/d) (b)	**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*
Industrial Sector (c)															
Coal (mmst/d)	**0.02**	**0.02**	**0.03**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Natural Gas (bcf/d)	**1.52**	**1.54**	**1.59**	**1.54**	*1.59*	*1.54*	*1.67*	*1.52*	*1.55*	*1.52*	*1.66*	*1.53*	**1.55**	*1.58*	*1.56*
Petroleum (mmb/d) (b)	**0.01**	**0.01**	**0.01**	**0.00**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
Total All Sectors															
Coal (mmst/d)	**2.62**	**2.47**	**2.86**	**2.28**	*2.41*	*2.23*	*2.66*	*2.41*	*2.55*	*2.29*	*2.66*	*2.42*	**2.56**	*2.43*	*2.48*
Natural Gas (bcf/d)	**17.45**	**20.66**	**28.51**	**19.64**	*20.51*	*22.69*	*29.71*	*20.46*	*19.19*	*21.86*	*29.61*	*19.89*	**21.59**	*23.35*	*22.66*
Petroleum (mmb/d) (b)	**0.16**	**0.13**	**0.15**	**0.11**	*0.12*	*0.13*	*0.14*	*0.13*	*0.14*	*0.14*	*0.15*	*0.13*	**0.14**	*0.13*	*0.14*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**166.7**	**165.7**	**144.4**	**175.1**	*178.6*	*188.8*	*176.4*	*180.9*	*175.1*	*185.2*	*172.7*	*177.4*	**175.1**	*180.9*	*177.4*
Residual Fuel Oil (mmb)	**15.4**	**16.4**	**15.7**	**15.5**	*16.3*	*17.2*	*16.1*	*15.3*	*14.4*	*15.5*	*14.6*	*14.1*	**15.5**	*15.3*	*14.1*
Distillate Fuel Oil (mmb)	**16.5**	**16.8**	**16.7**	**17.1**	*16.8*	*16.7*	*16.8*	*17.0*	*16.4*	*16.4*	*16.5*	*16.7*	**17.1**	*17.0*	*16.7*
Petroleum Coke (mmb)	**2.4**	**2.5**	**1.9**	**2.3**	*2.4*	*2.4*	*2.5*	*2.4*	*2.6*	*2.7*	*2.8*	*2.7*	**2.3**	*2.4*	*2.7*

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply															
Hydroelectric Power (a)	**0.806**	**0.946**	**0.775**	**0.645**	*0.649*	*0.848*	*0.641*	*0.547*	*0.662*	*0.785*	*0.629*	*0.576*	**3.171**	*2.684*	*2.652*
Geothermal	**0.056**	**0.055**	**0.055**	**0.056**	*0.056*	*0.055*	*0.056*	*0.056*	*0.056*	*0.055*	*0.057*	*0.058*	**0.222**	*0.224*	*0.225*
Solar	**0.026**	**0.030**	**0.031**	**0.027**	*0.027*	*0.034*	*0.034*	*0.027*	*0.028*	*0.036*	*0.038*	*0.028*	**0.114**	*0.122*	*0.130*
Wind	**0.290**	**0.341**	**0.211**	**0.326**	*0.305*	*0.346*	*0.260*	*0.322*	*0.342*	*0.383*	*0.282*	*0.343*	**1.168**	*1.233*	*1.351*
Wood	**0.490**	**0.481**	**0.499**	**0.487**	*0.502*	*0.487*	*0.518*	*0.506*	*0.503*	*0.492*	*0.523*	*0.515*	**1.957**	*2.013*	*2.034*
Ethanol (b)	**0.292**	**0.290**	**0.293**	**0.307**	*0.300*	*0.298*	*0.303*	*0.303*	*0.298*	*0.301*	*0.304*	*0.304*	**1.183**	*1.203*	*1.207*
Biodiesel (b)	**0.014**	**0.024**	**0.032**	**0.043**	*0.031*	*0.031*	*0.031*	*0.032*	*0.031*	*0.032*	*0.033*	*0.032*	**0.113**	*0.126*	*0.128*
Other Renewables (c)	**0.117**	**0.119**	**0.123**	**0.121**	*0.116*	*0.120*	*0.128*	*0.123*	*0.114*	*0.120*	*0.129*	*0.124*	**0.480**	*0.488*	*0.488*
Total	**2.092**	**2.286**	**2.018**	**2.022**	*1.992*	*2.219*	*1.972*	*1.916*	*2.034*	*2.205*	*1.995*	*1.981*	**8.419**	*8.099*	*8.214*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.801**	**0.941**	**0.771**	**0.641**	*0.644*	*0.842*	*0.637*	*0.542*	*0.656*	*0.779*	*0.625*	*0.571*	**3.154**	*2.665*	*2.632*
Geothermal	**0.042**	**0.040**	**0.040**	**0.041**	*0.041*	*0.040*	*0.042*	*0.041*	*0.041*	*0.040*	*0.042*	*0.043*	**0.163**	*0.164*	*0.165*
Solar	**0.002**	**0.006**	**0.006**	**0.003**	*0.003*	*0.009*	*0.010*	*0.003*	*0.004*	*0.012*	*0.013*	*0.004*	**0.018**	*0.025*	*0.033*
Wind	**0.290**	**0.341**	**0.211**	**0.326**	*0.305*	*0.346*	*0.260*	*0.322*	*0.342*	*0.383*	*0.282*	*0.343*	**1.168**	*1.233*	*1.351*
Wood and Wood Waste	**0.046**	**0.040**	**0.047**	**0.042**	*0.047*	*0.042*	*0.051*	*0.049*	*0.052*	*0.047*	*0.056*	*0.055*	**0.175**	*0.189*	*0.210*
Other Renewables (c)	**0.064**	**0.067**	**0.069**	**0.068**	*0.066*	*0.069*	*0.071*	*0.068*	*0.064*	*0.069*	*0.072*	*0.069*	**0.268**	*0.274*	*0.274*
Subtotal	**1.245**	**1.435**	**1.145**	**1.130**	*1.106*	*1.348*	*1.071*	*1.025*	*1.159*	*1.331*	*1.090*	*1.085*	**4.955**	*4.550*	*4.665*
Industrial Sector															
Hydroelectric Power (a)	**0.005**	**0.005**	**0.003**	**0.004**	*0.005*	*0.006*	*0.004*	*0.005*	*0.005*	*0.006*	*0.004*	*0.005*	**0.017**	*0.019*	*0.019*
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*
Wood and Wood Waste	**0.323**	**0.319**	**0.328**	**0.324**	*0.332*	*0.322*	*0.342*	*0.333*	*0.328*	*0.322*	*0.344*	*0.335*	**1.294**	*1.330*	*1.329*
Other Renewables (c)	**0.044**	**0.043**	**0.044**	**0.044**	*0.043*	*0.043*	*0.048*	*0.046*	*0.042*	*0.043*	*0.048*	*0.046*	**0.176**	*0.179*	*0.179*
Subtotal	**0.377**	**0.373**	**0.381**	**0.377**	*0.385*	*0.375*	*0.399*	*0.389*	*0.380*	*0.376*	*0.401*	*0.392*	**1.508**	*1.548*	*1.548*
Commercial Sector															
Hydroelectric Power (a)	**0.000**	**0.000**	**0.000**	**0.000**	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	**0.001**	*0.001*	*0.001*
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*	**0.018**	*0.019*	*0.019*
Wood and Wood Waste	**0.017**	**0.018**	**0.018**	**0.018**	*0.018*	*0.018*	*0.019*	*0.019*	*0.018*	*0.018*	*0.019*	*0.019*	**0.070**	*0.074*	*0.075*
Other Renewables (c)	**0.009**	**0.008**	**0.009**	**0.009**	*0.008*	*0.008*	*0.009*	*0.009*	*0.008*	*0.008*	*0.009*	*0.009*	**0.035**	*0.035*	*0.035*
Subtotal	**0.032**	**0.032**	**0.032**	**0.032**	*0.032*	*0.032*	*0.034*	*0.034*	*0.032*	*0.032*	*0.034*	*0.034*	**0.128**	*0.132*	*0.132*
Residential Sector															
Geothermal	**0.009**	**0.009**	**0.009**	**0.009**	*0.009*	*0.009*	*0.009*	*0.009*	*0.009*	*0.009*	*0.009*	*0.009*	**0.037**	*0.037*	*0.037*
Wood and Wood Waste	**0.104**	**0.105**	**0.106**	**0.105**	*0.105*	*0.105*	*0.105*	*0.105*	*0.105*	*0.105*	*0.105*	*0.105*	**0.419**	*0.421*	*0.421*
Solar	**0.024**	**0.024**	**0.024**	**0.024**	*0.024*	*0.024*	*0.024*	*0.024*	*0.024*	*0.024*	*0.024*	*0.024*	**0.097**	*0.097*	*0.097*
Subtotal	**0.136**	**0.138**	**0.140**	**0.139**	*0.138*	*0.139*	*0.139*	*0.138*	*0.139*	*0.139*	*0.139*	*0.139*	**0.553**	*0.554*	*0.554*
Transportation Sector															
Ethanol (b)	**0.263**	**0.277**	**0.276**	**0.275**	*0.266*	*0.288*	*0.291*	*0.296*	*0.284*	*0.295*	*0.293*	*0.297*	**1.091**	*1.141*	*1.169*
Biodiesel (b)	**0.013**	**0.026**	**0.035**	**0.035**	*0.031*	*0.031*	*0.031*	*0.032*	*0.030*	*0.032*	*0.033*	*0.032*	**0.108**	*0.125*	*0.127*
Total Consumption	**2.061**	**2.276**	**2.003**	**1.991**	*1.967*	*2.208*	*1.960*	*1.910*	*2.020*	*2.199*	*1.984*	*1.974*	**8.331**	*8.045*	*8.176*

- = no data available

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

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

(c) Other renewable energy sources include municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**13,228**	**13,272**	**13,332**	**13,422**	*13,497*	*13,575*	*13,634*	*13,705*	*13,780*	*13,871*	*13,971*	*14,086*	**13,313**	*13,603*	*13,927*
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR)	**10,183**	**10,170**	**10,122**	**10,141**	*10,194*	*10,276*	*10,319*	*10,366*	*10,390*	*10,431*	*10,472*	*10,536*	**10,154**	*10,289*	*10,457*
Real Fixed Investment															
(billion chained 2005 dollars-SAAR)	**1,699**	**1,737**	**1,790**	**1,805**	*1,841*	*1,879*	*1,902*	*1,932*	*1,962*	*2,014*	*2,069*	*2,129*	**1,758**	*1,889*	*2,043*
Business Inventory Change															
(billion chained 2005 dollars-SAAR)	**33.28**	**24.16**	**11.34**	**34.14**	*19.96*	*22.66*	*13.21*	*14.46*	*10.81*	*8.47*	*8.04*	*8.87*	**25.73**	*17.57*	*9.05*
Housing Stock															
(millions)	**123.5**	**123.5**	**123.5**	**123.5**	*123.5*	*123.6*	*123.6*	*123.6*	*123.7*	*123.7*	*123.8*	*123.9*	**123.5**	*123.6*	*123.9*
Non-Farm Employment															
(millions)	**130.7**	**131.2**	**131.5**	**132.0**	*132.6*	*133.1*	*133.5*	*134.1*	*134.6*	*135.1*	*135.7*	*136.2*	**131.4**	*133.3*	*135.4*
Commercial Employment															
(millions)	**88.7**	**89.2**	**89.5**	**90.0**	*90.5*	*90.9*	*91.4*	*91.9*	*92.4*	*92.8*	*93.3*	*93.7*	**89.4**	*91.2*	*93.1*
Industrial Production Indices (Index, 2007=100)															
Total Industrial Production	**92.8**	**92.9**	**94.4**	**95.1**	*96.2*	*97.1*	*97.9*	*98.3*	*99.0*	*99.9*	*100.7*	*101.6*	**93.8**	*97.4*	*100.3*
Manufacturing	**90.6**	**90.8**	**91.9**	**92.8**	*94.3*	*95.0*	*95.8*	*96.4*	*97.2*	*98.4*	*99.4*	*100.4*	**91.5**	*95.4*	*98.9*
Food	**103.1**	**102.9**	**102.3**	**103.4**	*104.0*	*104.4*	*104.9*	*105.4*	*105.9*	*106.5*	*107.1*	*107.8*	**102.9**	*104.7*	*106.8*
Paper	**89.7**	**87.9**	**86.8**	**86.5**	*86.4*	*86.2*	*86.4*	*86.5*	*86.7*	*87.2*	*87.7*	*88.2*	**87.7**	*86.4*	*87.5*
Chemicals	**88.6**	**88.1**	**88.7**	**88.8**	*89.2*	*89.5*	*89.9*	*90.1*	*90.3*	*91.0*	*91.5*	*92.1*	**88.5**	*89.7*	*91.2*
Petroleum	**96.2**	**97.2**	**101.1**	**101.7**	*102.3*	*102.4*	*102.5*	*102.6*	*102.8*	*103.1*	*103.2*	*103.3*	**99.1**	*102.5*	*103.1*
Stone, Clay, Glass	**67.5**	**69.7**	**70.9**	**69.3**	*69.7*	*69.6*	*69.6*	*70.0*	*71.3*	*72.9*	*74.8*	*76.8*	**69.4**	*69.7*	*73.9*
Primary Metals	**90.4**	**90.2**	**90.7**	**93.9**	*95.7*	*95.3*	*95.4*	*95.2*	*95.2*	*96.6*	*97.6*	*98.6*	**91.3**	*95.4*	*97.0*
Resins and Synthetic Products	**78.8**	**74.2**	**74.8**	**73.6**	*74.9*	*76.0*	*76.2*	*76.2*	*76.1*	*76.7*	*77.1*	*77.7*	**75.3**	*75.8*	*76.9*
Agricultural Chemicals	**99.9**	**99.5**	**101.9**	**104.3**	*104.9*	*104.3*	*104.4*	*104.2*	*104.3*	*104.9*	*105.2*	*105.4*	**101.4**	*104.4*	*105.0*
Natural Gas-weighted (a)	**89.0**	**88.1**	**89.6**	**90.3**	*91.0*	*91.0*	*91.2*	*91.2*	*91.5*	*92.3*	*92.9*	*93.5*	**89.3**	*91.1*	*92.5*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.22**	**2.25**	**2.26**	**2.27**	*2.28*	*2.28*	*2.30*	*2.31*	*2.31*	*2.32*	*2.34*	*2.35*	**2.25**	*2.29*	*2.33*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.99**	**2.02**	**2.01**	**2.03**	*2.04*	*2.02*	*2.03*	*2.05*	*2.05*	*2.05*	*2.06*	*2.08*	**2.01**	*2.04*	*2.06*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**2.74**	**3.22**	**3.06**	**3.01**	*3.15*	*3.33*	*3.33*	*3.22*	*3.19*	*3.21*	*3.22*	*3.13*	**3.01**	*3.26*	*3.19*
GDP Implicit Price Deflator															
(index, 2005=100)	**112.4**	**113.1**	**113.8**	**113.9**	*114.2*	*114.4*	*115.0*	*115.4*	*115.7*	*116.0*	*116.5*	*117.0*	**113.3**	*114.7*	*116.3*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,658**	**8,402**	**8,350**	**8,054**	*7,680*	*8,441*	*8,399*	*8,020*	*7,746*	*8,496*	*8,460*	*8,076*	**8,118**	*8,136*	*8,196*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**519**	**549**	**554**	**526**	*521*	*548*	*558*	*544*	*529*	*555*	*563*	*549*	**537**	*543*	*549*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**307**	**339**	**344**	**321**	*308*	*340*	*353*	*337*	*315*	*348*	*361*	*346*	**328**	*335*	*343*
Airline Ticket Price Index															
(index, 1982-1984=100)	**298.2**	**308.1**	**307.8**	**302.0**	*296.0*	*306.2*	*318.4*	*321.9*	*312.4*	*317.8*	*327.9*	*331.3*	**304.0**	*310.6*	*322.3*
Raw Steel Production															
(million short tons per day)	**0.257**	**0.261**	**0.266**	**0.264**	*0.279*	*0.293*	*0.274*	*0.257*	*0.270*	*0.282*	*0.267*	*0.253*	**0.262**	*0.276*	*0.268*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**571**	**575**	**578**	**575**	*558*	*577*	*580*	*580*	*567*	*578*	*580*	*580*	**2,299**	*2,295*	*2,305*
Natural Gas	**403**	**273**	**287**	**333**	*406*	*282*	*293*	*360*	*413*	*280*	*295*	*359*	**1,296**	*1,341*	*1,347*
Coal	**482**	**460**	**530**	**427**	*452*	*423*	*500*	*459*	*474*	*433*	*501*	*461*	**1,899**	*1,834*	*1,870*
Total Fossil Fuels	**1,456**	**1,308**	**1,395**	**1,334**	*1,417*	*1,282*	*1,373*	*1,398*	*1,455*	*1,291*	*1,376*	*1,399*	**5,493**	*5,471*	*5,521*

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Real Gross State Product (Billion $2005)															
New England	**727**	**732**	**734**	**739**	*742*	*746*	*749*	*753*	*757*	*761*	*766*	*771*	**733**	*748*	*764*
Middle Atlantic	**2,018**	**2,031**	**2,035**	**2,048**	*2,057*	*2,067*	*2,075*	*2,087*	*2,096*	*2,108*	*2,122*	*2,139*	**2,033**	*2,071*	*2,116*
E. N. Central	**1,828**	**1,833**	**1,834**	**1,848**	*1,856*	*1,866*	*1,872*	*1,880*	*1,889*	*1,902*	*1,916*	*1,931*	**1,836**	*1,868*	*1,910*
W. N. Central	**848**	**851**	**852**	**859**	*863*	*869*	*873*	*877*	*882*	*887*	*893*	*900*	**852**	*871*	*891*
S. Atlantic	**2,404**	**2,413**	**2,413**	**2,430**	*2,444*	*2,456*	*2,466*	*2,480*	*2,494*	*2,514*	*2,534*	*2,557*	**2,415**	*2,462*	*2,525*
E. S. Central	**617**	**618**	**619**	**624**	*628*	*632*	*634*	*638*	*641*	*646*	*651*	*656*	**620**	*633*	*648*
W. S. Central	**1,522**	**1,524**	**1,556**	**1,562**	*1,573*	*1,583*	*1,592*	*1,599*	*1,612*	*1,622*	*1,632*	*1,648*	**1,541**	*1,587*	*1,629*
Mountain	**858**	**859**	**866**	**873**	*880*	*885*	*890*	*894*	*901*	*907*	*913*	*921*	**864**	*887*	*910*
Pacific	**2,319**	**2,323**	**2,336**	**2,352**	*2,366*	*2,382*	*2,394*	*2,408*	*2,419*	*2,433*	*2,451*	*2,471*	**2,332**	*2,387*	*2,443*
Industrial Output, Manufacturing (Index, Year 2007=100)															
New England	**93.0**	**93.0**	**94.3**	**95.0**	*96.2*	*96.6*	*97.3*	*97.8*	*98.6*	*99.7*	*100.6*	*101.4*	**93.8**	*97.0*	*100.1*
Middle Atlantic	**90.5**	**90.3**	**91.1**	**91.6**	*92.8*	*93.3*	*94.0*	*94.4*	*95.0*	*95.9*	*96.7*	*97.6*	**90.9**	*93.6*	*96.3*
E. N. Central	**89.4**	**89.6**	**90.7**	**91.6**	*93.2*	*94.1*	*95.1*	*95.7*	*96.3*	*97.5*	*98.7*	*99.9*	**90.3**	*94.5*	*98.1*
W. N. Central	**93.1**	**93.7**	**95.2**	**96.4**	*97.9*	*98.8*	*99.7*	*100.3*	*101.1*	*102.2*	*103.4*	*104.6*	**94.6**	*99.2*	*102.8*
S. Atlantic	**87.6**	**87.5**	**88.3**	**89.3**	*90.8*	*91.3*	*92.1*	*92.5*	*93.1*	*94.1*	*95.0*	*95.9*	**88.2**	*91.7*	*94.5*
E. S. Central	**86.2**	**86.2**	**87.1**	**88.6**	*90.1*	*91.1*	*92.2*	*93.0*	*94.0*	*95.2*	*96.5*	*97.8*	**87.0**	*91.6*	*95.9*
W. S. Central	**93.8**	**94.4**	**95.8**	**97.3**	*98.9*	*99.8*	*100.7*	*101.4*	*102.3*	*103.5*	*104.6*	*105.7*	**95.3**	*100.2*	*104.0*
Mountain	**89.9**	**90.0**	**91.4**	**92.5**	*94.0*	*94.7*	*95.7*	*96.3*	*97.4*	*98.7*	*99.8*	*100.9*	**91.0**	*95.2*	*99.2*
Pacific	**92.4**	**92.4**	**93.5**	**93.7**	*95.1*	*95.7*	*96.6*	*97.2*	*98.1*	*99.3*	*100.3*	*101.2*	**93.0**	*96.1*	*99.7*
Real Personal Income (Billion $2005)															
New England	**650**	**653**	**650**	**653**	*657*	*662*	*665*	*669*	*672*	*677*	*679*	*682*	**652**	*663*	*678*
Middle Atlantic	**1,748**	**1,744**	**1,736**	**1,744**	*1,754*	*1,768*	*1,780*	*1,793*	*1,801*	*1,812*	*1,820*	*1,830*	**1,743**	*1,774*	*1,816*
E. N. Central	**1,606**	**1,603**	**1,596**	**1,599**	*1,608*	*1,620*	*1,628*	*1,637*	*1,644*	*1,653*	*1,659*	*1,666*	**1,601**	*1,623*	*1,656*
W. N. Central	**748**	**750**	**747**	**747**	*750*	*756*	*761*	*766*	*770*	*776*	*779*	*782*	**748**	*758*	*777*
S. Atlantic	**2,129**	**2,131**	**2,120**	**2,136**	*2,152*	*2,171*	*2,184*	*2,200*	*2,215*	*2,232*	*2,244*	*2,257*	**2,129**	*2,176*	*2,237*
E. S. Central	**563**	**564**	**561**	**564**	*568*	*573*	*577*	*581*	*584*	*587*	*590*	*593*	**563**	*575*	*588*
W. S. Central	**1,251**	**1,256**	**1,254**	**1,261**	*1,270*	*1,282*	*1,292*	*1,302*	*1,311*	*1,322*	*1,331*	*1,341*	**1,256**	*1,286*	*1,326*
Mountain	**740**	**742**	**739**	**742**	*747*	*754*	*759*	*765*	*770*	*776*	*780*	*785*	**741**	*757*	*778*
Pacific	**1,949**	**1,946**	**1,940**	**1,951**	*1,965*	*1,983*	*1,995*	*2,008*	*2,020*	*2,036*	*2,048*	*2,061*	**1,946**	*1,988*	*2,041*
Households (Thousands)															
New England	**5,658**	**5,661**	**5,664**	**5,668**	*5,677*	*5,684*	*5,693*	*5,702*	*5,713*	*5,723*	*5,733*	*5,744*	**5,668**	*5,702*	*5,744*
Middle Atlantic	**15,555**	**15,575**	**15,592**	**15,608**	*15,633*	*15,658*	*15,681*	*15,707*	*15,734*	*15,760*	*15,785*	*15,810*	**15,608**	*15,707*	*15,810*
E. N. Central	**18,023**	**18,028**	**18,030**	**18,038**	*18,066*	*18,096*	*18,126*	*18,161*	*18,197*	*18,232*	*18,265*	*18,299*	**18,038**	*18,161*	*18,299*
W. N. Central	**8,133**	**8,146**	**8,159**	**8,176**	*8,200*	*8,224*	*8,248*	*8,273*	*8,297*	*8,322*	*8,346*	*8,371*	**8,176**	*8,273*	*8,371*
S. Atlantic	**23,216**	**23,267**	**23,320**	**23,377**	*23,456*	*23,540*	*23,625*	*23,723*	*23,824*	*23,928*	*24,031*	*24,137*	**23,377**	*23,723*	*24,137*
E. S. Central	**7,215**	**7,226**	**7,239**	**7,252**	*7,269*	*7,289*	*7,309*	*7,330*	*7,354*	*7,377*	*7,400*	*7,424*	**7,252**	*7,330*	*7,424*
W. S. Central	**13,338**	**13,377**	**13,419**	**13,467**	*13,529*	*13,590*	*13,652*	*13,720*	*13,790*	*13,858*	*13,926*	*13,993*	**13,467**	*13,720*	*13,993*
Mountain	**8,290**	**8,307**	**8,327**	**8,352**	*8,388*	*8,426*	*8,463*	*8,505*	*8,549*	*8,593*	*8,634*	*8,678*	**8,352**	*8,505*	*8,678*
Pacific	**17,504**	**17,539**	**17,576**	**17,618**	*17,678*	*17,747*	*17,814*	*17,881*	*17,953*	*18,026*	*18,092*	*18,163*	**17,618**	*17,881*	*18,163*
Total Non-farm Employment (Millions)															
New England	**6.8**	**6.8**	**6.9**	**6.9**	*6.9*	*6.9*	*6.9*	*7.0*	*7.0*	*7.0*	*7.0*	*7.0*	**6.8**	*6.9*	*7.0*
Middle Atlantic	**18.1**	**18.2**	**18.2**	**18.3**	*18.3*	*18.4*	*18.5*	*18.6*	*18.6*	*18.7*	*18.8*	*18.8*	**18.2**	*18.5*	*18.7*
E. N. Central	**20.2**	**20.3**	**20.3**	**20.3**	*20.4*	*20.5*	*20.5*	*20.6*	*20.7*	*20.7*	*20.8*	*20.9*	**20.3**	*20.5*	*20.8*
W. N. Central	**9.8**	**9.9**	**9.9**	**9.9**	*9.9*	*10.0*	*10.0*	*10.1*	*10.1*	*10.1*	*10.2*	*10.2*	**9.9**	*10.0*	*10.1*
S. Atlantic	**24.7**	**24.8**	**24.8**	**24.9**	*25.0*	*25.1*	*25.2*	*25.3*	*25.4*	*25.5*	*25.7*	*25.8*	**24.8**	*25.2*	*25.6*
E. S. Central	**7.4**	**7.4**	**7.4**	**7.4**	*7.5*	*7.5*	*7.5*	*7.6*	*7.6*	*7.6*	*7.7*	*7.7*	**7.4**	*7.5*	*7.6*
W. S. Central	**15.1**	**15.2**	**15.3**	**15.3**	*15.4*	*15.4*	*15.5*	*15.6*	*15.6*	*15.7*	*15.8*	*15.9*	**15.2**	*15.5*	*15.8*
Mountain	**9.0**	**9.1**	**9.1**	**9.2**	*9.2*	*9.2*	*9.3*	*9.3*	*9.4*	*9.4*	*9.5*	*9.5*	**9.1**	*9.3*	*9.4*
Pacific	**19.4**	**19.4**	**19.5**	**19.6**	*19.7*	*19.8*	*19.8*	*19.9*	*20.0*	*20.1*	*20.2*	*20.2*	**19.5**	*19.8*	*20.1*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 9c. U.S. Regional Weather Data

Energy Information Administration/Short-Term Energy Outlook - March 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Heating Degree-days															
New England	**3,314**	**846**	**105**	**1,870**	*2,895*	*929*	*181*	*2,253*	*3,177*	*912*	*190*	*2,251*	**6,135**	*6,258*	*6,530*
Middle Atlantic	**3,023**	**609**	**67**	**1,715**	*2,665*	*746*	*121*	*2,051*	*2,927*	*727*	*126*	*2,044*	**5,414**	*5,583*	*5,824*
E. N. Central	**3,306**	**755**	**182**	**1,943**	*2,858*	*780*	*151*	*2,299*	*3,191*	*766*	*158*	*2,298*	**6,186**	*6,088*	*6,413*
W. N. Central	**3,517**	**769**	**200**	**2,155**	*2,917*	*714*	*178*	*2,491*	*3,310*	*718*	*179*	*2,495*	**6,641**	*6,300*	*6,702*
South Atlantic	**1,501**	**179**	**18**	**900**	*1,324*	*234*	*24*	*1,055*	*1,515*	*238*	*23*	*1,039*	**2,598**	*2,637*	*2,816*
E. S. Central	**1,866**	**247**	**44**	**1,230**	*1,601*	*275*	*31*	*1,372*	*1,886*	*287*	*32*	*1,359*	**3,387**	*3,279*	*3,563*
W. S. Central	**1,273**	**101**	**9**	**839**	*1,030*	*96*	*8*	*886*	*1,263*	*107*	*7*	*878*	**2,222**	*2,020*	*2,256*
Mountain	**2,338**	**773**	**71**	**1,938**	*2,163*	*716*	*164*	*1,933*	*2,311*	*730*	*171*	*1,939*	**5,120**	*4,976*	*5,150*
Pacific	**1,481**	**675**	**52**	**1,171**	*1,345*	*559*	*107*	*1,144*	*1,419*	*554*	*94*	*1,117*	**3,379**	*3,155*	*3,184*
U.S. Average	**2,285**	**517**	**77**	**1,441**	*1,990*	*532*	*97*	*1,628*	*2,223*	*530*	*98*	*1,617*	**4,320**	*4,247*	*4,468*
Heating Degree-days, 30-year Normal (a)															
New England	**3,219**	**930**	**190**	**2,272**	*3,219*	*930*	*190*	*2,272*	*3,219*	*930*	*190*	*2,272*	**6,611**	*6,611*	*6,611*
Middle Atlantic	**2,968**	**752**	**127**	**2,064**	*2,968*	*752*	*127*	*2,064*	*2,968*	*752*	*127*	*2,064*	**5,911**	*5,911*	*5,911*
E. N. Central	**3,227**	**798**	**156**	**2,316**	*3,227*	*798*	*156*	*2,316*	*3,227*	*798*	*156*	*2,316*	**6,497**	*6,497*	*6,497*
W. N. Central	**3,326**	**729**	**183**	**2,512**	*3,326*	*729*	*183*	*2,512*	*3,326*	*729*	*183*	*2,512*	**6,750**	*6,750*	*6,750*
South Atlantic	**1,523**	**247**	**25**	**1,058**	*1,523*	*247*	*25*	*1,058*	*1,523*	*247*	*25*	*1,058*	**2,853**	*2,853*	*2,853*
E. S. Central	**1,895**	**299**	**33**	**1,377**	*1,895*	*299*	*33*	*1,377*	*1,895*	*299*	*33*	*1,377*	**3,604**	*3,604*	*3,604*
W. S. Central	**1,270**	**112**	**9**	**896**	*1,270*	*112*	*9*	*896*	*1,270*	*112*	*9*	*896*	**2,287**	*2,287*	*2,287*
Mountain	**2,321**	**741**	**183**	**1,964**	*2,321*	*741*	*183*	*1,964*	*2,321*	*741*	*183*	*1,964*	**5,209**	*5,209*	*5,209*
Pacific	**1,419**	**556**	**108**	**1,145**	*1,419*	*556*	*108*	*1,145*	*1,419*	*556*	*108*	*1,145*	**3,228**	*3,228*	*3,228*
U.S. Average	**2,242**	**543**	**101**	**1,638**	*2,242*	*543*	*101*	*1,638*	*2,242*	*543*	*101*	*1,638*	**4,524**	*4,524*	*4,524*
Cooling Degree-days															
New England	**0**	**111**	**496**	**1**	*0*	*69*	*357*	*0*	*0*	*81*	*366*	*1*	**608**	*426*	*448*
Middle Atlantic	**0**	**216**	**670**	**1**	*0*	*142*	*523*	*5*	*0*	*152*	*510*	*5*	**887**	*670*	*667*
E. N. Central	**0**	**227**	**668**	**2**	*1*	*200*	*508*	*8*	*1*	*212*	*521*	*8*	**897**	*717*	*742*
W. N. Central	**1**	**294**	**810**	**13**	*3*	*268*	*656*	*13*	*3*	*265*	*659*	*15*	**1,118**	*940*	*942*
South Atlantic	**99**	**789**	**1,262**	**182**	*110*	*586*	*1,101*	*210*	*113*	*581*	*1,108*	*223*	**2,332**	*2,007*	*2,025*
E. S. Central	**9**	**653**	**1,134**	**21**	*22*	*483*	*1,027*	*64*	*31*	*474*	*1,012*	*66*	**1,817**	*1,596*	*1,583*
W. S. Central	**113**	**1,091**	**1,767**	**201**	*80*	*823*	*1,445*	*179*	*80*	*793*	*1,444*	*190*	**3,172**	*2,527*	*2,506*
Mountain	**11**	**316**	**971**	**70**	*13*	*396*	*870*	*70*	*15*	*378*	*868*	*78*	**1,368**	*1,349*	*1,340*
Pacific	**2**	**68**	**606**	**41**	*4*	*152*	*514*	*41*	*7*	*157*	*553*	*55*	**717**	*711*	*772*
U.S. Average	**33**	**432**	**942**	**70**	*33*	*355*	*784*	*78*	*35*	*352*	*791*	*83*	**1,477**	*1,250*	*1,262*
Cooling Degree-days, 30-year Normal (a)															
New England	**0**	**81**	**361**	**1**	*0*	*81*	*361*	*1*	*0*	*81*	*361*	*1*	**443**	*443*	*443*
Middle Atlantic	**0**	**151**	**508**	**7**	*0*	*151*	*508*	*7*	*0*	*151*	*508*	*7*	**666**	*666*	*666*
E. N. Central	**1**	**208**	**511**	**10**	*1*	*208*	*511*	*10*	*1*	*208*	*511*	*10*	**730**	*730*	*730*
W. N. Central	**3**	**270**	**661**	**14**	*3*	*270*	*661*	*14*	*3*	*270*	*661*	*14*	**948**	*948*	*948*
South Atlantic	**113**	**576**	**1,081**	**213**	*113*	*576*	*1,081*	*213*	*113*	*576*	*1,081*	*213*	**1,983**	*1,983*	*1,983*
E. S. Central	**29**	**469**	**1,002**	**66**	*29*	*469*	*1,002*	*66*	*29*	*469*	*1,002*	*66*	**1,566**	*1,566*	*1,566*
W. S. Central	**80**	**790**	**1,424**	**185**	*80*	*790*	*1,424*	*185*	*80*	*790*	*1,424*	*185*	**2,479**	*2,479*	*2,479*
Mountain	**17**	**383**	**839**	**68**	*17*	*383*	*839*	*68*	*17*	*383*	*839*	*68*	**1,307**	*1,307*	*1,307*
Pacific	**10**	**171**	**526**	**49**	*10*	*171*	*526*	*49*	*10*	*171*	*526*	*49*	**756**	*756*	*756*
U.S. Average	**34**	**353**	**775**	**80**	*34*	*353*	*775*	*80*	*34*	*353*	*775*	*80*	**1,242**	*1,242*	*1,242*

- = no data available

(a) 30-year normal represents average over 1971 - 2000, reported by National Oceanic and Atmospheric Administration.

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

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

Projections: Based on forecasts by the NOAA Climate Prediction Center.