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Energy Information Administration

April 2008

Short-Term Energy and Summer Fuels Outlook

April 8, 2008 Release

Highlights

- West Texas Intermediate (WTI) crude oil prices, which averaged $72.32 per barrel in 2007, are projected to average $101 per barrel in 2008 and $92.50 per barrel in 2009.

- The projected higher costs for crude oil will contribute to higher petroleum product prices. Motor gasoline prices are projected to average $3.36 per gallon in 2008, up 55 cents from last year. Diesel prices are projected to show even larger increases in 2008, averaging $3.62 per gallon, or 74 cents above the 2007 average price. The monthly average gasoline price is projected to peak at about $3.60 per gallon this spring, while monthly diesel prices are expected to average about $3.90 per gallon in March and April. Weekly diesel prices have already crossed the $4.00-per-gallon threshold in many regions of the country.

- U.S. consumption of liquid fuels and other petroleum is expected to decline in 2008 by about 85,000 barrels per day (bbl/d) as a result of the economic slowdown and high petroleum prices. After accounting for increased ethanol use, U.S. petroleum consumption is projected to fall by 210,000 bbl/d in 2008.

- U.S. real gross domestic product (GDP) is expected to decline in the first half of the year and then start growing again, with annual growth in 2008 at 1.2 percent, the slowest annual rate since 2001. An expected modest economic recovery in 2009, combined with lower petroleum prices, is projected to boost total U.S. liquid fuels and other petroleum consumption by about 200,000 bbl/d.

- The Henry Hub natural gas spot price averaged $7.17 per thousand cubic feet (Mcf) in 2007 and is expected to average $8.59 per Mcf in 2008 and $8.32 per Mcf in 2009. Higher prices this year and next reflect continued strong demand, high oil prices, and the need to replenish more stocks this year than last year.

Global Petroleum

The global oil market remains fundamentally tight entering the second quarter, despite a slowdown in U.S. oil consumption and growing risks to global economic growth. The combination of rising world oil consumption and low surplus production capacity is putting upward pressure on oil prices. The flow of investment money into commodities has contributed to crude oil price volatility. Inventories are improving in the Organization for Economic Cooperation and Development (OECD) countries, but given the lack of surplus capacity and geopolitical concerns in Nigeria, Venezuela, and Iraq, a higher level of commercial inventories is desirable. The magnitude, breadth, and duration of any global economic slowdown will certainly influence market conditions over the near term. The increase in non-Organization of the Petroleum Exporting Countries (OPEC) production in the second half of the year, however, is expected to contribute to increases in OPEC surplus crude oil production capacity and ease upward price pressures toward the end of the year (discussed further below).

Consumption. World oil consumption is expected to grow by 1.2 million bbl/d in 2008. Non-OECD countries are expected to account for over 1 million bbl/d of world consumption growth, while OECD consumption is expected to climb by 90,000 bbl/d. Higher oil prices and slower economic growth have dampened consumption in the United States, but available partial data indicate global oil consumption is still increasing because of continued growth in China, India, Russia, and the Middle East oil-exporting countries. In March, China's oil majors were reportedly rationing diesel fuel in parts of the country (World Oil Consumption).

Non-OPEC Supply. Growth in non-OPEC supply is projected to be 0.6 million bbl/d in 2008, lower than last month's assessment, because of revisions to recent historical data and delays in new oil projects. Brazil, Azerbaijan, and Sudan are expected to account for most of the net additions to capacity, while the United Kingdom, Mexico, and Norway are among countries expected to experience declines (Non-OPEC Oil Production Growth). The bulk of the supply growth is weighted toward the second half of the year, with non-OPEC supply growth projected to rise by 1.1 million bbl/d in the second half of 2008 (compared with year-earlier levels), versus growth of 80,000 bbl/d in the first half of the year. Given recent history, EIA recognizes that the pace and timing of non-OPEC supply growth will continue to be subject to possible delays in key projects, thus, production increases could be less than the current forecast.

OPEC Supply. OPEC crude oil production is expected to average 32.3 million bbl/d during the first quarter of 2008, or about 700,000 bbl/d above fourth quarter 2007 levels. The increase since the end of 2007 mainly reflects higher production from

Saudi Arabia, Angola, and the United Arab Emirates. Based on EIA projections of consumption and non-OPEC supply, OPEC crude oil production is expected to increase during the summer and then dip in the second half of the year. If consumption rises more slowly than expected and OECD inventories climb substantially relative to historic levels, OPEC members would likely consider holding their output below the projected level. Based on country capacity expansion plans and projected production, EIA expects that OPEC surplus production capacity will increase slightly in 2008 but remain concentrated in Saudi Arabia (OPEC Surplus Oil Production Capacity).

Inventories. OECD commercial inventories stood at 2.58 billion barrels at the end of 2007, 53 million barrels higher than reported in the last *Outlook* due to revised historic data. The improved stock situation mostly reflects lower-than-expected fourth quarter oil consumption in OECD Europe and Asia. In the first quarter of 2008, OECD commercial inventories are expected to decline only slightly, in contrast to an average 400,000 bbl/d draw over the past 5 years. Total U.S. inventories, which represent about 40 percent of total OECD stocks, rose by 1 million barrels during the first quarter, compared with an average decline of 26 million barrels over the same period during the previous 5 years. The normal seasonal decline in U.S. stocks was held in check by the weak U.S. gasoline market, with gasoline inventories increasing by 9 million barrels during the first quarter compared with the previous 5-year average decline of 6 million barrels. As a result, OECD commercial stocks could enter the summer almost 50 million barrels above the 5-year average. If expected oil production and consumption levels in the second half of 2008 materialize, total OECD commercial inventories should remain above the 5-year average for the rest of the year (Days of Supply of OECD Commercial Stocks).

U.S. Petroleum

Production. In 2007, domestic crude oil output averaged 5.1 million bbl/d, unchanged from 2006 (U.S. Crude Oil Production), and is projected to decline only slightly in 2008. In 2009, however, production is projected to grow by 3.9 percent, or about 200,000 bbl/d, mainly because of the start-up of the Thunder Horse and Tahiti platforms in the Gulf of Mexico.

Consumption. Total petroleum consumption of liquid fuels and other petroleum products averaged 20.7 million bbl/d in 2007, essentially unchanged from 2006 (U.S. Petroleum Products Consumption Growth). Based on the projections of weak economic growth and record high crude oil and product prices, consumption of liquid fuels and other petroleum products is projected to decline by 90,000 bbl/d in 2008—a sharp reversal from the 40,000 bbl/d increase projected in the previous *Outlook*—then

increase by 200,000 bbl/d in 2009. After accounting for projected increases in domestic ethanol production, U.S. petroleum consumption is projected to fall by 210,000 bbl/d this year. Gasoline consumption is projected to decline by 0.3 percent this year but increase by 0.9 percent in 2009. Distillate fuel consumption projected to shrink by 0.2 percent in 2008 before rising by 1.5 percent in 2009.

Crude Oil Prices. WTI crude oil prices, which averaged $72.32 per barrel in 2007, are projected to average $101 per barrel in 2008 and $92.50 per barrel in 2009 (Crude Oil Prices).

A significant uncertainty in this *Outlook* is the WTI crude oil price projection. Price sensitivity is a characteristic of the current tight petroleum markets. Any real or perceived disturbance to petroleum demand or supplies, such as unusual weather, unscheduled refinery disruptions, or geopolitical uncertainty in oil-exporting regions, can result in large price increases in a short period of time. Prices can fall as rapidly under a different set of circumstances, such as easing of geopolitical tensions or further weakening of U.S. and world economic growth.

The last few months provide a good example of oil price volatility. Between mid-November 2007 and early December, the spot price of WTI crude oil fell by almost $12 per barrel from $99.16 per barrel on November 20 to a low of $87.45 per barrel on December 5, then rebounded by January 2 to $99.64 per barrel. By early February the WTI price was back down to $87.16, but then rose steadily to over $110 per barrel on March 13. The monthly average WTI price for March 2008 was $105.46 per barrel and is expected to average near $100 per barrel through the rest of this year.

Summer Fuels Outlook

The current record high prices for both crude oil and product prices belie the weakness in U.S. product demand. This weakness is expected to be a prominent feature of the summer driving season, defined as the period from April 1 to September 30.

Prices. Regular grade gasoline retail prices, which averaged $2.93 per gallon last summer, are projected to average $3.54 per gallon during the current driving season. Diesel fuel prices, which averaged $2.85 per gallon last summer, are projected to average $3.73 this summer. The monthly average gasoline price is projected to peak at just over $3.60 per gallon in June, while the monthly average diesel price is expected to peak at just over $3.90 per gallon in April.

These retail price projections reflect higher prices for the refiner's average acquisition cost of crude oil, projected to average almost $97 per barrel, up from about $67 per barrel last summer. However, for motor gasoline these projections indicate a narrowing of the difference between the gasoline retail price and the average cost of crude oil, due largely to the weak gasoline demand, high inventories, and growth in ethanol production. While the average cost of crude oil is projected to increase by about 70 cents per gallon this summer over last, the average gasoline retail price is expected to increase by only 60 cents. In contrast, summer diesel fuel prices are projected to increase by 87 cents per gallon this summer over last, largely because of strong world distillate demand growth, especially in Europe and Asia.

It is important to note, however, that even if the national average monthly gasoline price peaks around $3.60 per gallon this summer, it is possible that prices at some point will cross the $4 per gallon threshold. There are several reasons why this may occur:

1. *Variations around the monthly average*. Daily or weekly national average prices will inevitably be both above and below the monthly average price, whatever it turns out to be. For example, in May 2007, the average monthly retail price for regular gasoline was nearly $3.15 per gallon, but the weekly price within that month increased from $3.05 per gallon at the beginning of the month to $3.22 per gallon by the end.

2. *Variations across States*. There is also significant regional variation in gasoline retail prices because of different gasoline quality specifications, distribution costs, and taxes. For example, prices along the West Coast—and more specifically, California—are often well above the U.S. average price. On March 31, 2008, the U.S. average price was nearly $3.29 per gallon, while the average price in California was $3.61 per gallon, or 32 cents above the U.S. average. In other periods, it has been the Midwest that has seen prices well above the U.S. average.

3. *Variations within States*. Finally, there is significant variation in prices between stations and areas within any State. For example, during the first 3 months of 2008 the price of gasoline in San Francisco has been about 10 cents per gallon higher than the California average.

Because taxes and retail distribution costs are generally stable, movements in gasoline and diesel prices are driven primarily by the change in crude oil prices and wholesale margins. The projected average WTI crude oil price for May and June is about $103 per barrel. Assuming no change in margins, an additional dollar in the oil price adds

about 2.4 cents to product prices. Crude oil prices have been highly volatile in recent months. Oil prices significantly above the projected level would greatly increase the prospects for $4 per gallon gasoline in some parts of the country. Local supply conditions will also play a key role in determining prices in various regions and locations this spring and summer.

Motor Gasoline. During the summer season, motor gasoline consumption is projected to decline by 0.4 percent to 9.4 million bbl/d as a result of the current economic slowdown and high retail prices. The economic stimulus payments, which are scheduled to start in May, are expected to boost real disposable income but are not expected to have a significant impact on motor gasoline consumption.

Motor gasoline is supplied by four sources: domestic production of ethanol and other oxygenates for gasoline blending, domestic refinery output, primary inventories, and net imports of motor fuel and blending components.

The methyl tertiary butyl ether (MTBE) phaseout in 2006, high oil prices, and new mandates requiring the use of renewable fuels, have all encouraged construction of new ethanol production capacity. During 2007, 36 new ethanol plants or plant expansions started production, and in 2008 an additional 64 new facilities are expected to begin production. Domestic ethanol production has increased from an average of 314,000 bbl/d during the summer of 2006, to 418,000 bbl/d during the summer of 2007, and is projected to average 550,000 bbl/d this summer.

This summer's domestic gasoline production is expected to be down by about 20,000 bbl/d from last summer's average. Because of the expected 130,000 bbl/d increase in ethanol production, production of gasoline at U.S. refineries is expected to decline by as much as 150,000 bbl/d this summer.

At the onset of the peak driving season (April 1), total gasoline stocks, at 224 million barrels, are estimated to be ample. That level is 23 million barrels above last year, 19 million barrels above the 5-year average, and the highest in 15 years (U.S. Gasoline and Distillate Inventories). Because of the high current inventory level, the average stock draw is projected to be about 88,000 bbl/d, compared with last summer's 14,000 bbl/d stock draw (and the average of 15,000 bbl/d over the last 15 years).

Imports are a significant source of motor gasoline on the East Coast, accounting for 87 percent of the U.S. total. The East Coast obtains almost 30 percent of its gasoline supply from imports compared with about 2 percent for the rest of the United States. Because of the expected growth in ethanol production, the current high gasoline inventory levels, and the decline in gasoline consumption, there should also be less

demand for gasoline imports this year. For the current summer season, net imports of motor gasoline and blending components are projected to average 1.1 million bbl/d, down almost 100,000 bbl/d from last summer's average of 1.2 million bbl/d.

Diesel Fuel. Distillate fuel consumption, which includes both diesel fuel and heating oil, is projected to be at about the same level as last summer. Distillate fuel is supplied by three sources: domestic refinery output, primary inventories, and net imports.

Refinery production this summer is projected to be close to last summer's average of 4.14 million bbl/d. Refinery production of distillate fuel both here and in Europe may be constrained by the potentially weak gasoline market. Without a growing outlet for gasoline, refiners may have to cut back on crude oil runs, resulting in lower distillate fuel output.

Distillate inventories are projected to start the summer season at 109 million barrels. Although 11 million barrels less than last year, inventories are only slightly less than the 5-year average. Consistent with seasonal patterns, distillate stocks are projected to rise to 132 million barrels at the end of third quarter, only 2 million barrels less than the year-earlier level. As a result, distillate stocks are projected to build at a daily average rate of 122,000 bbl/d over the summer compared to 76,000 bbl/d last summer.

Because of the demand for building inventories during the summer to meet next winter's heating fuel demand, net imports are projected to average 115,000 bbl/d, up from 55,000 bbl/d last summer. However, strong growth in world demand for distillate fuels and constrained supplies could limit the availability of imports and leave inventories lower than desired at the beginning of next winter.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 1.0 percent in 2008 and by 0.8 percent in 2009 (U.S. Total Natural Gas Consumption). The assumption of normal weather is expected to lead to limited growth in residential and commercial demand in 2008, while economic conditions are expected to limit industrial sector growth for the year. In 2009, consumption is projected to decrease slightly in the residential and commercial sectors, with a small increase expected in the industrial sector. Finally, milder summer temperatures are expected to leave natural gas consumption for electricity generation unchanged in 2008, after an increase of more than 10 percent in 2007. Consumption growth of 2.9 percent is expected in the electric power sector in 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 2.9 percent in 2008 and by 0.2 percent in 2009. In 2008, the development of deepwater supplies is expected to drive production growth of 4.8 percent in the Gulf of Mexico. Production from the Lower-48 onshore region is expected to continue the upward trend of recent years, increasing by 2.7 percent, led by growth in unconventional production basins. In 2009, production growth will be offset partially by the absence of further increases in rigs drilling natural gas prospects; the natural decline in production from current wells, particularly in the offshore fields; and rising production costs. In 2009, natural gas production in the Gulf of Mexico is projected to decline by 0.7 percent while production in the Lower-48 onshore region is expected to increase by 0.3 percent.

Imports of liquefied natural gas (LNG) are projected to reach about 680 billion cubic feet (Bcf) for 2008, representing a 12-percent decline from the record volume received in 2007. Strong demand in Asia and Western Europe, which compete with the United States for LNG supplies, has greatly reduced the number of U.S.-bound LNG cargoes so far this year. Although current import volumes are low, EIA expects U.S. LNG imports to rebound slightly this summer as global demand wanes. An increase in global LNG supplies, particularly expansions in Nigeria and Norway, are expected to boost shipments of LNG to the United States in 2009, when import volumes are projected to total about 950 Bcf.

Inventories. On March 28, 2008, working natural gas in storage was 1,248 Bcf (U.S. Working Natural Gas in Storage). Current inventories are now 6 Bcf above the 5-year average (2003-2007) and 304 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged $9.74 Mcf in March, nearly $1.00 per Mcf more than the average spot price in February. This was the first month since December 2005 that Henry Hub spot prices averaged more than $9 per Mcf. The recent upward price shift reflects a number of factors, including the dropoff in LNG imports compared to year-ago levels, high oil prices, and the drawdown in storage to the lowest levels in 4 years. As seasonal demand wanes, spot prices are expected to decline before they begin to rise again toward a winter peak. On an annual basis, the Henry Hub spot price is expected to average about $8.59 per Mcf in 2008 and $8.32 per Mcf in 2009.

Electricity

Consumption. Cooling degree-days in the summers of 2006 and 2007 were 12 percent and 10 percent higher than normal, respectively (U.S. Summer Cooling Degree-Days). Given the assumption that summer temperatures this year will be close to normal, total annual electricity consumption is expected to grow at a relatively slow rate of 0.7 percent in 2008 and return to a more normal rate of 1.3 percent in 2009 (U.S. Total Electricity Consumption).

Prices. Spot prices for coal, especially in the Appalachian region, have rapidly increased in recent months. However, due to the lagged effect of purchase contracts and rate regulation, these fuel cost increases are not expected to have a significant impact on retail electricity prices in the near-term. Residential electricity prices are projected to increase at a rate of 2.7 percent in 2008 and a slightly higher rate of 3.1 percent in 2009 (U.S. Residential Electricity Prices).

Coal

Consumption. Projected increases in renewable generation, particularly hydropower and wind, combined with modest growth in electricity consumption, are expected to keep growth of coal consumption in the electric power sector to about 0.5 percent and 0.3 percent in 2008 and 2009, respectively (U.S. Coal Consumption Growth).

Production and Inventories. U.S. coal production (U.S. Annual Coal Production) fell in 2007 (1.5 percent) for the first time since 2003. Projected weak demand for coal is expected to result in small growth (0.6 percent) in coal production for 2008 and no growth for 2009. Total coal stocks are estimated to have grown by 1.3 percent in 2007 despite a nearly 16-percent decline in primary stocks (held by producers and coal distributors). This trend is expected to continue in 2008, as total coal stocks are forecast to rise by 3.6 percent and primary stocks are projected to decline by 11.2 percent.

Imports and Exports. Growth of coal imports into the United States slowed in 2007 to only 0.3 percent. Coal imports had experienced double-digit growth previously (19 percent in 2006 and 12 percent in 2005) but modest growth of 0.9 percent is expected in 2008. Increases in coal demand, coupled with the need for lower-sulfur coals, will see imports grow by 6.2 percent in 2009. U.S. coal exports are estimated to have increased by nearly 10 million short tons, or 19.2 percent, in 2007. In 2008, strong global demand for coal, coupled with supply issues in other major coal-exporting countries, is expected to result in a 15-percent increase in U.S. coal exports. Slower

global coal demand growth in 2009 is projected to lead to a 7.4-percent decline, about 5 million short tons, in exports.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- April 2008

	2007			2008			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (dollars per gallon)									
WTI Crude Oil (Spot) [a]	**1.55**	**1.80**	**1.67**	*2.47*	*2.43*	*2.45*	*59.6*	*35.2*	*46.4*
Imported Crude Oil Price[b]	**1.48**	**1.67**	**1.58**	*2.28*	*2.26*	*2.27*	*53.6*	*35.1*	*43.7*
U.S. Refiner Average Crude Oil Cost	**1.49**	**1.70**	**1.59**	*2.31*	*2.29*	*2.30*	*55.5*	*34.6*	*44.2*
Wholesale Gasoline Price[c]	**2.38**	**2.22**	**2.30**	*2.93*	*2.86*	*2.89*	*23.2*	*28.9*	*26.0*
Wholesale Disel Fuel Price[c]	**2.12**	**2.24**	**2.18**	*3.06*	*2.90*	*2.98*	*44.3*	*29.1*	*36.4*
Regular Gasoline Retail Price[d]	**3.02**	**2.85**	**2.93**	*3.57*	*3.51*	*3.54*	*18.1*	*23.1*	*20.5*
Diesel Fuel Retail Price[d]	**2.81**	**2.90**	**2.85**	*3.83*	*3.63*	*3.73*	*36.1*	*25.3*	*30.6*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.391**	**9.489**	**9.440**	*9.352*	*9.455*	*9.404*	*-0.4*	*-0.4*	*-0.4*
Total Output [e]	**8.187**	**8.334**	**8.261**	*8.165*	*8.317*	*8.241*	*-0.3*	*-0.2*	*-0.2*
Total Stock Withdrawal[f]	**-0.041**	**0.067**	**0.014**	*0.063*	*0.113*	*0.088*			
Net Imports [f]	**1.244**	**1.087**	**1.165**	*1.124*	*1.025*	*1.074*	*-9.7*	*-5.7*	*-7.8*
Ethanol Production	**0.405**	**0.432**	**0.418**	*0.540*	*0.562*	*0.551*	*33.5*	*30.1*	*31.7*
Refinery Utilization (percent)	**88.8**	**90.3**	**89.6**	*89.4*	*90.3*	*89.8*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**201.2**	**204.9**	**201.2**	*223.9*	*218.2*	*223.9*			
Ending	**204.9**	**198.7**	**198.7**	*218.2*	*207.7*	*207.7*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**11,520**	**11,659**	**11,590**	*11,656*	*11,723*	*11,690*	*1.2*	*0.6*	*0.9*
Real Income	**8,607**	**8,692**	**8,650**	*8,964*	*8,870*	*8,917*	*4.1*	*2.1*	*3.1*

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

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

[c] Price product sold by refiners to resellers.

[d] Average pump price including taxes.

[e] Refinery output plus motor gasoline field production *including* fuel ethanol blended into gasoline and new supply of oxygenates and other hydrocarbons for gasoline production but excluding volumes related to net imports of or inventory changes in motor gasoline blending components.

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

GDP = gross domestic product.

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

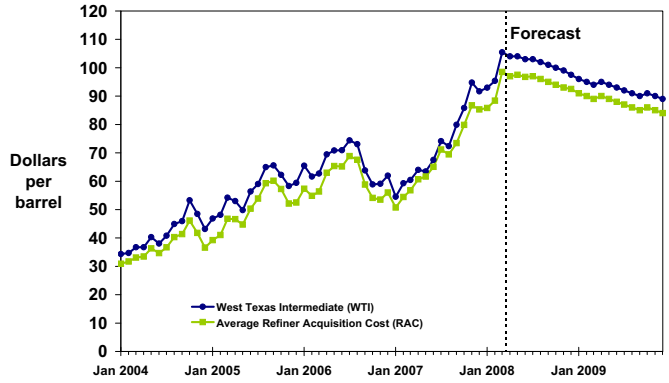
Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.

Energy Information Administration
Official Energy Statistics from the U.S. Government

Short-Term Energy Outlook

Chart Gallery for April 2008

Crude Oil Prices



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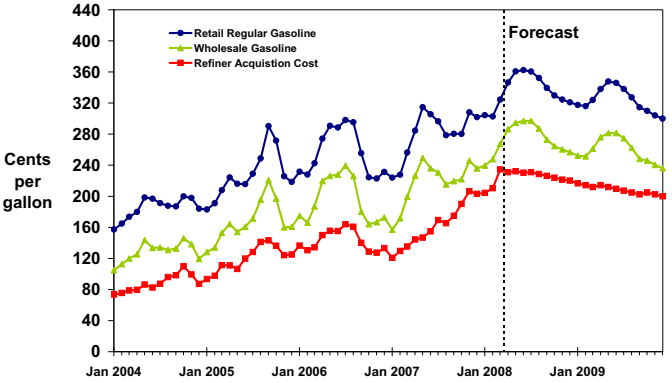
Gasoline and Crude Oil Prices



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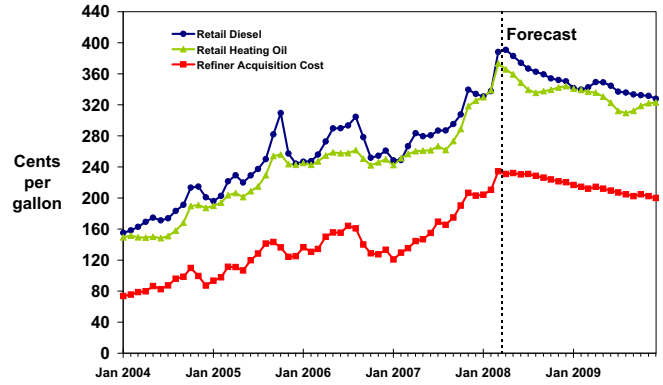
U.S. Distillate Fuel Prices



Retail prices include State and Federal taxes

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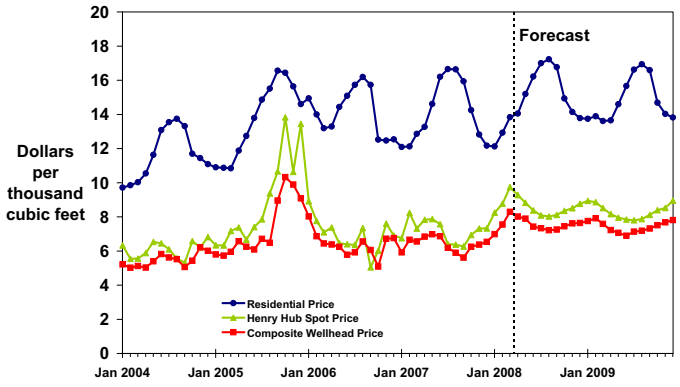
Natural Gas Prices



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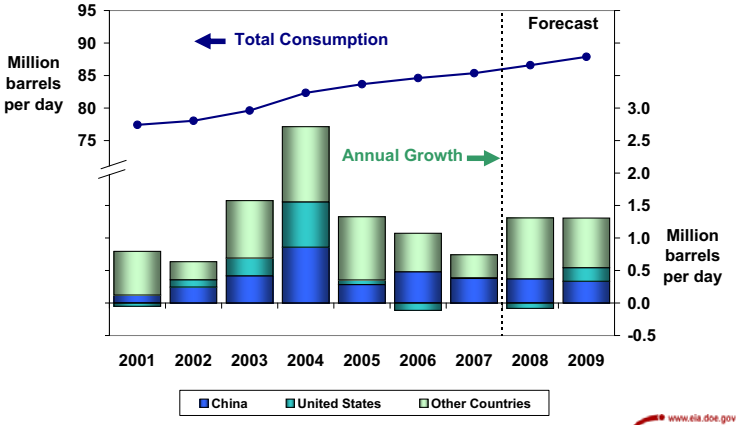
World Oil Consumption



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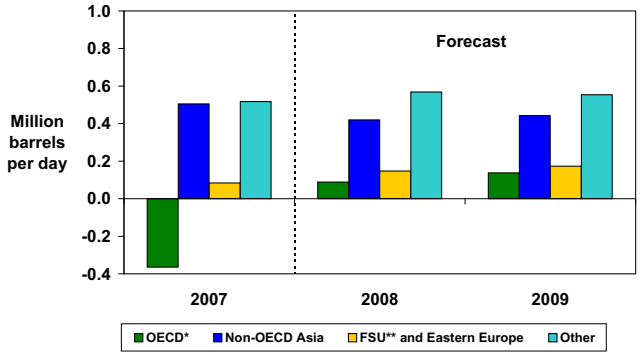
World Oil Consumption Growth
(Change from Previous Year)



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

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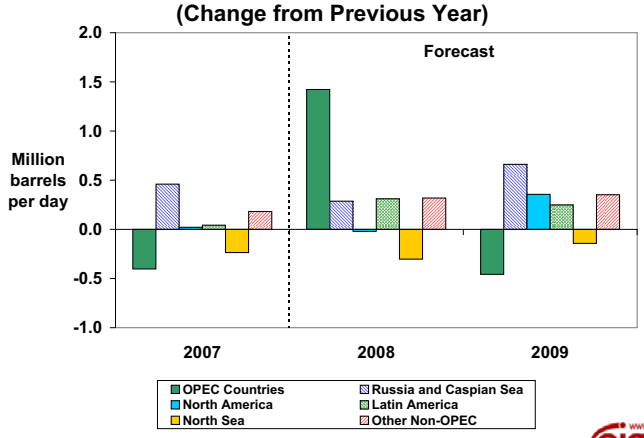
World Oil Production Growth
(Change from Previous Year)



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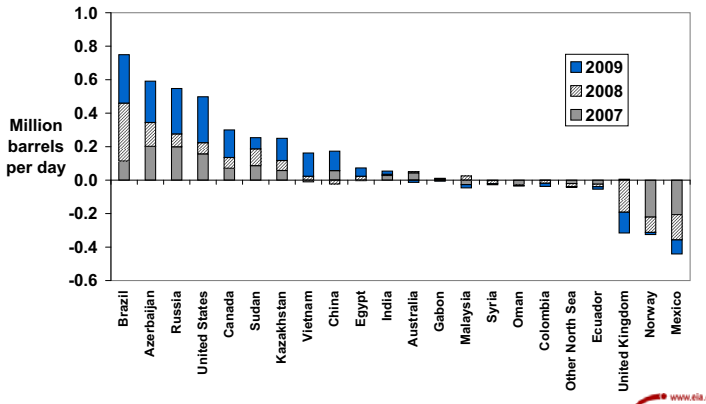
Non-OPEC Oil Production Growth
(Change from Previous Year)



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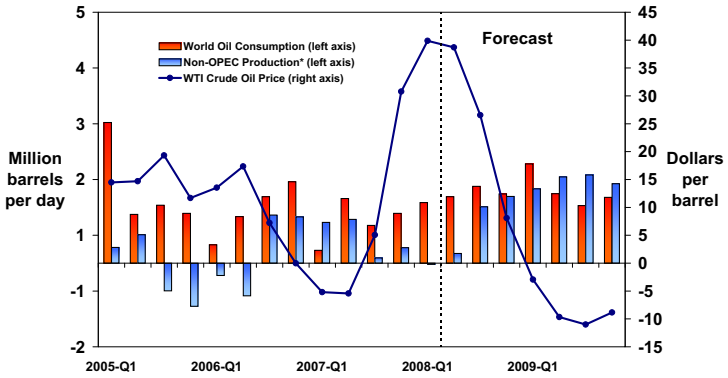
World Consumption and Non-OPEC Production (Change from Previous Year)



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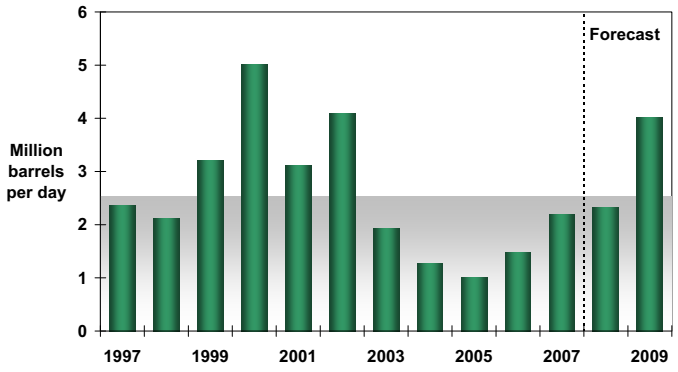
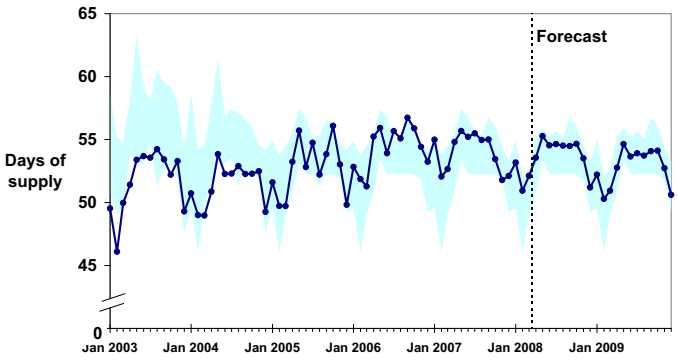
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 1997-2007 average (2.5 million barrels per day)

Short-Term Energy Outlook, April 2008

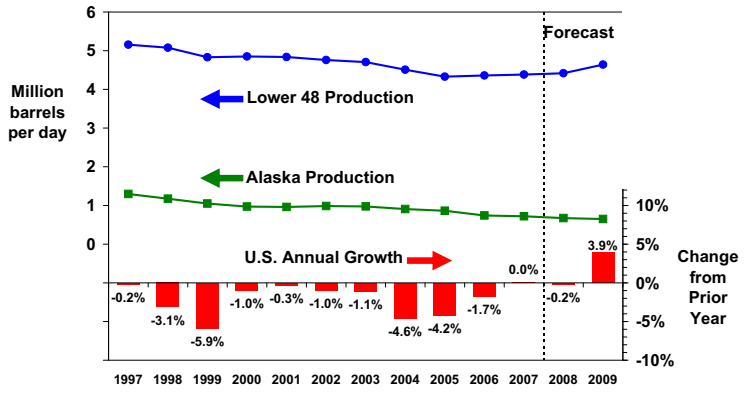
Days of Supply of OECD Commercial Oil Stocks



NOTE: Colored band represents the 5-year minimum/maximum range for each month.

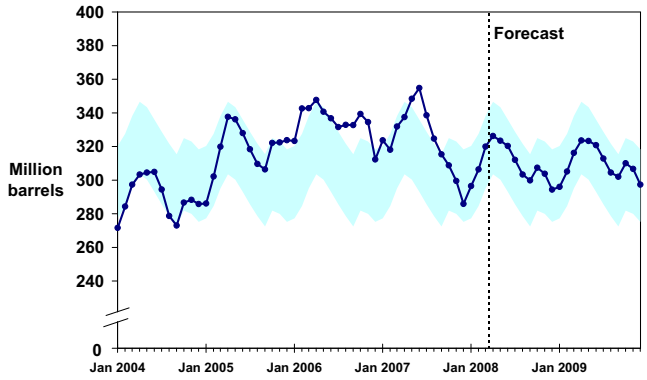
Short-Term Energy Outlook, April 2008

U.S. Crude Oil Production



Short-Term Energy Outlook, April 2008

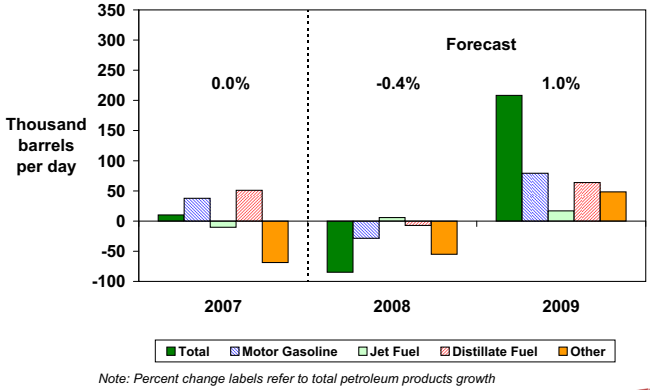
U.S. Crude Oil Stocks



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

Short-Term Energy Outlook, April 2008

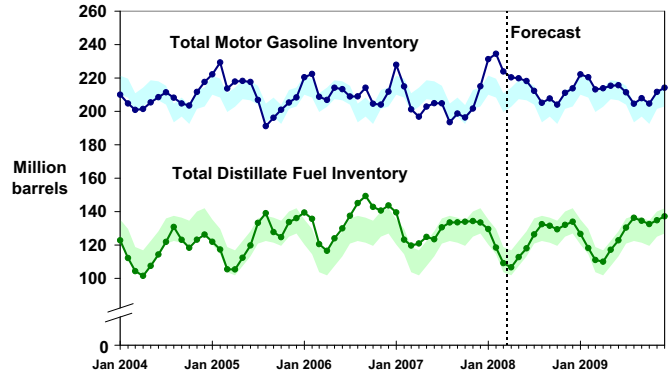
U.S. Petroleum Products Consumption Growth (Change from Previous Year)



Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, April 2008

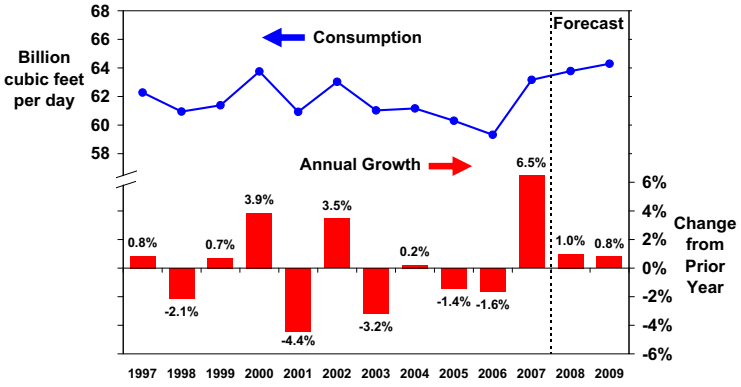
U.S. Gasoline and Distillate Inventories



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

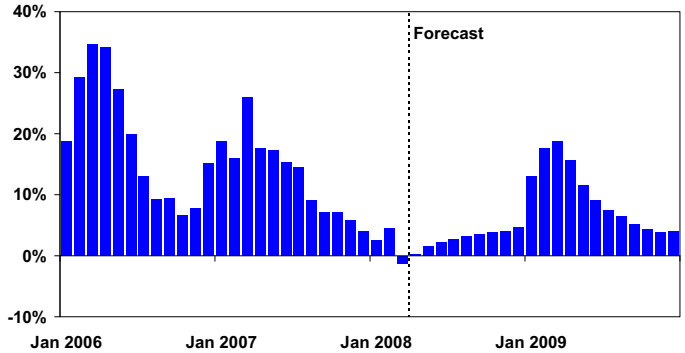
Short-Term Energy Outlook, April 2008

U.S. Total Natural Gas Consumption



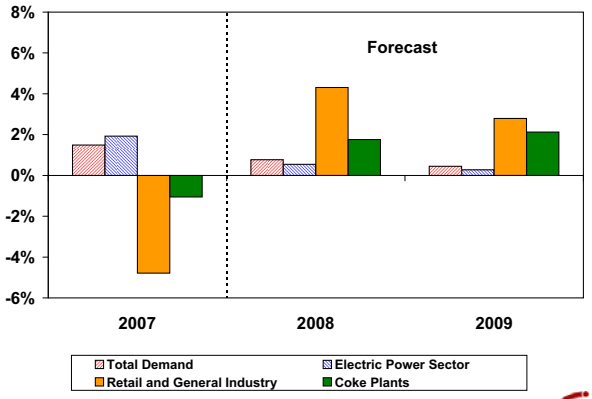
Short-Term Energy Outlook, April 2008

U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



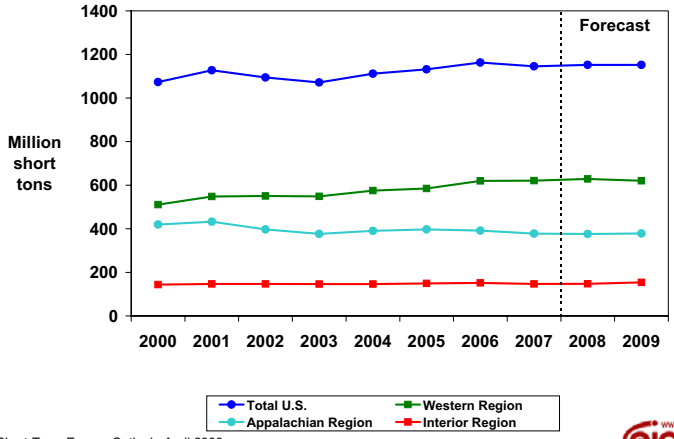
Short-Term Energy Outlook, April 2008

U.S. Coal Consumption Growth
(Percent Change from Previous Year)



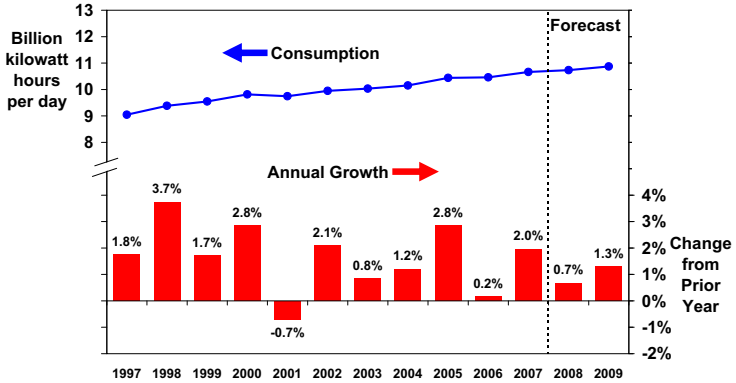
Short-Term Energy Outlook, April 2008

U.S. Annual Coal Production



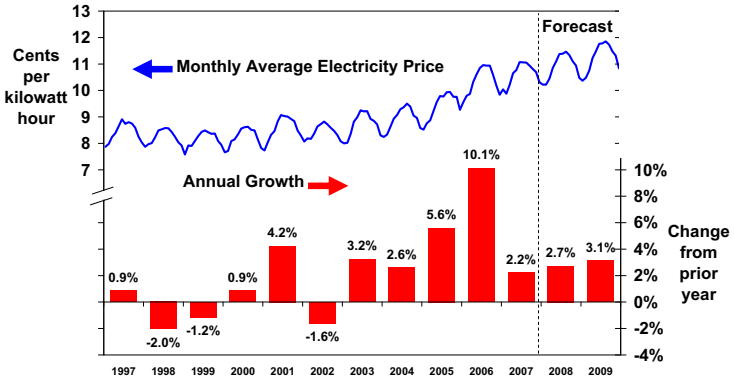
Short-Term Energy Outlook, April 2008

U.S. Total Electricity Consumption



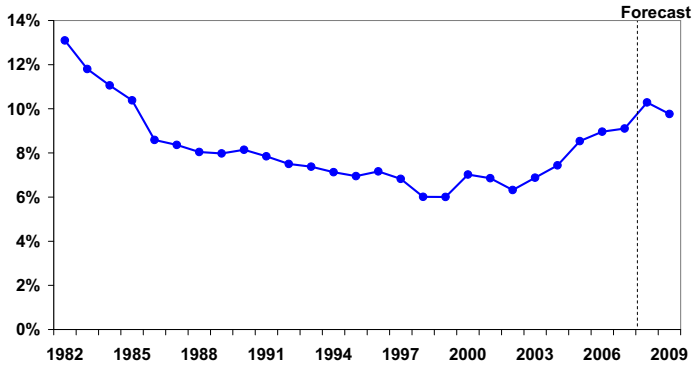
Short-Term Energy Outlook, April 2008

U.S. Residential Electricity Price



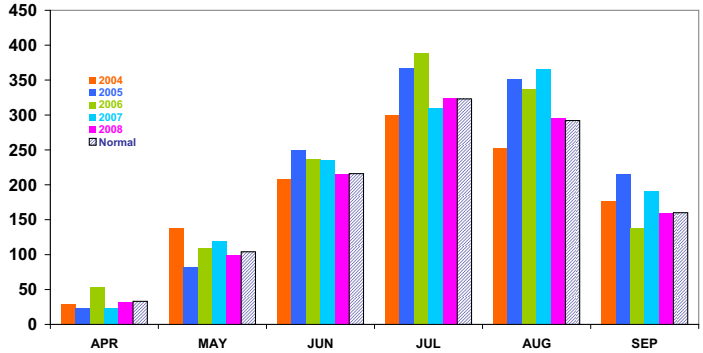
Short-Term Energy Outlook, April 2008

U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, April 2008

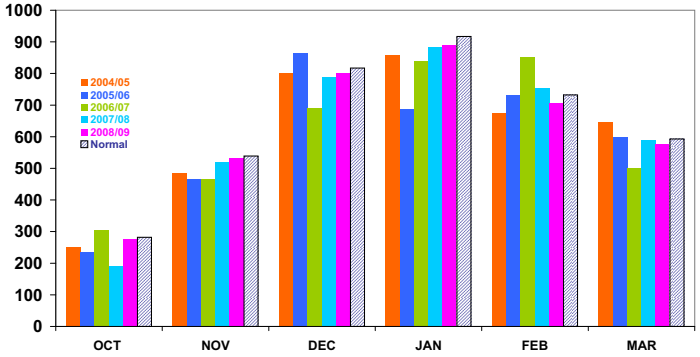
U.S. Summer Cooling Degree-Days (Population-weighted)



Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, April 2008

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



Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, April 2008

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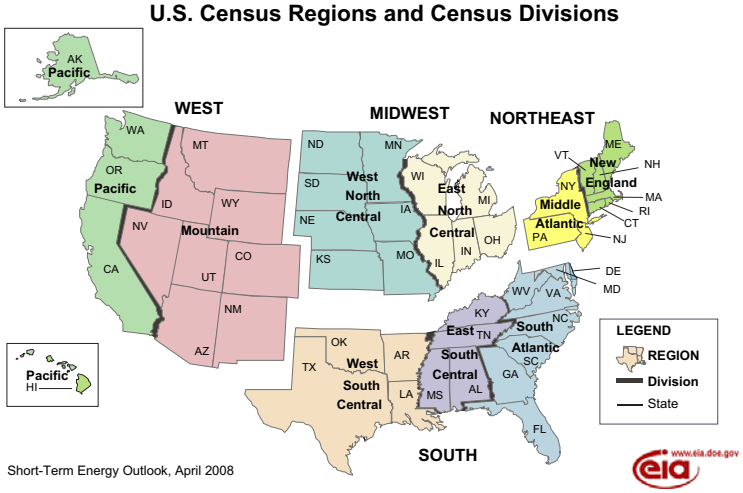
U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, April 2008

www.eia.doe.gov

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.17**	**5.20**	**5.00**	**5.04**	**5.10**	*5.06*	*4.95*	*5.25*	*5.32*	*5.30*	*5.22*	*5.32*	**5.10**	*5.09*	*5.29*
Dry Natural Gas Production															
(billion cubic feet per day)	**51.47**	**52.28**	**53.06**	**54.41**	**54.57**	*54.40*	*54.18*	*54.42*	*54.62*	*54.67*	*54.28*	*54.44*	**52.82**	*54.39*	*54.50*
Coal Production															
(million short tons)	**286**	**286**	**286**	**288**	**293**	*271*	*289*	*299*	*290*	*273*	*281*	*308*	**1,146**	*1,152*	*1,152*
Energy Consumption															
Petroleum															
(million barrels per day)	**20.77**	**20.65**	**20.70**	**20.68**	**20.29**	*20.57*	*20.81*	*20.79*	*20.83*	*20.70*	*20.86*	*20.90*	**20.70**	*20.61*	*20.82*
Natural Gas															
(billion cubic feet per day)	**79.14**	**53.81**	**56.33**	**63.61**	**80.87**	*54.40*	*56.45*	*63.47*	*80.14*	*55.25*	*57.60*	*64.44*	**63.16**	*63.78*	*64.29*
Coal (b)															
(million short tons)	**279**	**268**	**304**	**278**	**291**	*261*	*299*	*286*	*290*	*263*	*302*	*287*	**1,129**	*1,138*	*1,143*
Electricity															
(billion kilowatt hours per day)	**10.45**	**10.12**	**11.92**	**10.14**	**10.61**	*10.16*	*11.98*	*10.18*	*10.68*	*10.31*	*12.16*	*10.33*	**10.66**	*10.73*	*10.87*
Renewables (c)															
(quadrillion Btu)	**2.72**	**2.70**	**2.66**	**2.53**	**2.70**	*2.78*	*2.78*	*2.73*	*2.81*	*2.92*	*2.88*	*2.82*	**10.62**	*11.00*	*11.44*
Total Energy Consumption (d)															
(quadrillion Btu)	**27.54**	**24.99**	**26.47**	**26.61**	**28.34**	*25.25*	*26.64*	*26.77*	*28.15*	*25.58*	*26.94*	*27.05*	**105.61**	*107.00*	*107.72*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**53.95**	**62.44**	**71.31**	**83.96**	**90.89**	*97.09*	*96.02*	*93.16*	*90.00*	*88.99*	*86.02*	*84.99*	**68.08**	*94.34*	*87.47*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**6.37**	**6.89**	**5.90**	**6.39**	**7.61**	*7.78*	*7.27*	*7.57*	*7.74*	*7.06*	*7.21*	*7.67*	**6.39**	*7.56*	*7.42*
Coal															
(dollars per million Btu)	**1.76**	**1.78**	**1.78**	**1.78**	**1.82**	*1.83*	*1.83*	*1.80*	*1.85*	*1.89*	*1.88*	*1.84*	**1.77**	*1.82*	*1.87*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	**11,413**	**11,520**	**11,659**	**11,677**	**11,661**	*11,656*	*11,723*	*11,772*	*11,785*	*11,868*	*11,966*	*12,055*	**11,567**	*11,703*	*11,918*
Percent change from prior year	**1.5**	**1.9**	**2.8**	**2.5**	**2.2**	*1.2*	*0.6*	*0.8*	*1.1*	*1.8*	*2.1*	*2.4*	**2.2**	*1.2*	*1.8*
GDP Implicit Price Deflator															
(Index, 2000=100)	**118.8**	**119.5**	**119.8**	**120.6**	**121.4**	*121.8*	*122.5*	*123.1*	*123.9*	*124.3*	*125.0*	*125.6*	**119.7**	*122.2*	*124.7*
Percent change from prior year	**2.9**	**2.7**	**2.4**	**2.6**	**2.2**	*1.9*	*2.2*	*2.1*	*2.0*	*2.0*	*2.0*	*2.0*	**2.7**	*2.1*	*2.0*
Real Disposable Personal Income															
(billion chained 2000 dollars - SAAR)	**8,624**	**8,607**	**8,692**	**8,686**	**8,701**	*8,964*	*8,870*	*8,811*	*8,876*	*8,936*	*8,992*	*9,058*	**8,652**	*8,837*	*8,966*
Percent change from prior year	**3.4**	**3.1**	**3.7**	**2.1**	**0.9**	*4.1*	*2.1*	*1.4*	*2.0*	*-0.3*	*1.4*	*2.8*	**3.0**	*2.1*	*1.5*
Manufacturing Production Index															
(Index, 2002=100)	**114.9**	**116.1**	**117.2**	**116.7**	**116.6**	*116.3*	*117.0*	*117.9*	*118.3*	*119.2*	*120.0*	*121.0*	**116.2**	*117.0*	*119.6*
Percent change from prior year	**2.3**	**2.0**	**1.8**	**1.9**	**1.5**	*0.1*	*-0.2*	*1.0*	*1.4*	*2.5*	*2.6*	*2.6*	**2.0**	*0.6*	*2.3*
Weather															
U.S. Heating Degree-Days	**2,196**	**508**	**57**	**1,502**	**2,226**	*537*	*96*	*1,610*	*2,174*	*531*	*98*	*1,620*	**4,263**	*4,469*	*4,424*
U.S. Cooling Degree-Days	**43**	**378**	**867**	**116**	**30**	*348*	*781*	*79*	*36*	*344*	*788*	*83*	**1,405**	*1,238*	*1,251*

- = no data available

(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 Nominal Prices

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**58.08**	**64.97**	**75.46**	**90.75**	**97.94**	*103.67*	*102.00*	*98.83*	*95.00*	*94.00*	*91.00*	*90.00*	**72.32**	*100.61*	*92.50*
Imported Average	**53.13**	**62.29**	**70.35**	**82.44**	**88.91**	*95.67*	*95.01*	*92.18*	*88.99*	*87.99*	*85.01*	*84.01*	**67.12**	*93.00*	*86.49*
Refiner Average Acquisition Cost	**53.95**	**62.44**	**71.31**	**83.96**	**90.89**	*97.09*	*96.02*	*93.16*	*90.00*	*88.99*	*86.02*	*84.99*	**68.08**	*94.34*	*87.47*
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**176**	**238**	**222**	**234**	**252**	*293*	*286*	*261*	*255*	*280*	*262*	*241*	**218**	*273*	*259*
Diesel Fuel	**184**	**212**	**224**	**257**	**284**	*306*	*290*	*279*	*268*	*275*	*263*	*258*	**221**	*290*	*266*
Heating Oil	**170**	**196**	**208**	**250**	**274**	*292*	*274*	*269*	*259*	*260*	*247*	*249*	**206**	*276*	*254*
Refiner Prices to End Users															
Jet Fuel	**181**	**209**	**220**	**258**	**288**	*306*	*289*	*279*	*270*	*273*	*262*	*258*	**217**	*290*	*266*
No. 6 Residual Fuel Oil (a)	**111**	**129**	**144**	**174**	**184**	*190*	*192*	*191*	*189*	*183*	*175*	*176*	**138**	*189*	*181*
Propane to Petrochemical Sector	**95**	**111**	**119**	**146**	**147**	*151*	*159*	*161*	*158*	*152*	*147*	*149*	**117**	*154*	*152*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**236**	**302**	**285**	**297**	**311**	*357*	*351*	*325*	*319*	*344*	*327*	*305*	**281**	*336*	*324*
Gasoline All Grades (b)	**241**	**306**	**290**	**302**	**316**	*361*	*356*	*330*	*324*	*348*	*331*	*309*	**285**	*341*	*328*
On-highway Diesel Fuel	**255**	**281**	**290**	**327**	**352**	*383*	*363*	*352*	*341*	*348*	*335*	*331*	**288**	*362*	*339*
Heating Oil	**250**	**261**	**268**	**316**	**346**	*360*	*337*	*342*	*339*	*331*	*311*	*322*	**272**	*346*	*330*
Propane	**204**	**212**	**205**	**237**	**249**	*254*	*247*	*257*	*264*	*259*	*240*	*250*	**215**	*252*	*255*
Natural Gas (dollars per thousand cubic feetf)															
Average Wellhead	**6.37**	**6.89**	**5.90**	**6.39**	**7.61**	*7.78*	*7.27*	*7.57*	*7.74*	*7.06*	*7.21*	*7.67*	**6.39**	*7.56*	*7.42*
Henry Hub Spot	**7.41**	**7.76**	**6.35**	**7.19**	**8.92**	*8.82*	*8.07*	*8.54*	*8.77*	*7.99*	*7.93*	*8.62*	**7.17**	*8.59*	*8.32*
End-Use Prices															
Industrial Sector	**7.99**	**8.09**	**6.75**	**7.52**	**9.05**	*9.07*	*8.49*	*9.10*	*9.40*	*8.25*	*8.31*	*9.20*	**7.60**	*8.93*	*8.81*
Commercial Sector	**11.35**	**11.59**	**11.23**	**10.99**	**11.97**	*12.65*	*12.59*	*12.69*	*12.94*	*11.99*	*12.24*	*12.69*	**11.30**	*12.36*	*12.61*
Residential Sector	**12.31**	**14.18**	**16.41**	**12.65**	**12.88**	*14.80*	*17.00*	*14.08*	*13.76*	*14.33*	*16.71*	*14.02*	**13.00**	*13.83*	*14.15*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.76**	**1.78**	**1.78**	**1.78**	**1.82**	*1.83*	*1.83*	*1.80*	*1.85*	*1.89*	*1.88*	*1.84*	**1.77**	*1.82*	*1.87*
Natural Gas	**7.35**	**7.62**	**6.55**	**7.08**	**8.59**	*8.62*	*8.00*	*8.33*	*8.56*	*7.83*	*7.89*	*8.41*	**7.07**	*8.33*	*8.12*
Residual Fuel Oil (c)	**7.18**	**8.36**	**8.53**	**10.78**	**11.33**	*11.74*	*11.84*	*11.79*	*11.67*	*11.34*	*10.87*	*10.96*	**8.41**	*11.66*	*11.22*
Distillate Fuel Oil	**12.44**	**14.48**	**14.75**	**18.25**	**19.54**	*21.11*	*19.70*	*19.20*	*18.59*	*18.49*	*17.58*	*17.63*	**15.00**	*19.88*	*18.07*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	*6.4*	*6.9*	*6.4*	*6.4*	*6.6*	*7.1*	*6.7*	**6.4**	*6.5*	*6.7*
Commercial Sector	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	*9.9*	*10.3*	*9.8*	*9.7*	*10.2*	*10.7*	*10.1*	**9.7**	*9.9*	*10.2*
Residential Sector	**10.0**	**10.9**	**11.0**	**10.6**	**10.3**	*11.1*	*11.4*	*10.8*	*10.5*	*11.5*	*11.8*	*11.2*	**10.6**	*10.9*	*11.3*

- = no data available

(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 spot price from NGI's *Daily Gas Price Index* (http://Intelligencepress.com); WTI crude oil 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 3a. International Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day) (a)															
OECD (b)	**21.77**	**21.50**	**21.07**	**21.39**	**21.30**	*21.06*	*20.79*	*21.31*	*21.49*	*21.35*	*21.08*	*21.34*	**21.43**	*21.12*	*21.32*
U.S. (50 States)	**8.45**	**8.53**	**8.40**	**8.56**	**8.59**	*8.48*	*8.40*	*8.75*	*8.81*	*8.83*	*8.77*	*8.91*	**8.49**	*8.55*	*8.83*
Canada	**3.42**	**3.33**	**3.35**	**3.33**	**3.37**	*3.39*	*3.43*	*3.50*	*3.56*	*3.60*	*3.59*	*3.60*	**3.36**	*3.42*	*3.59*
Mexico	**3.59**	**3.61**	**3.46**	**3.35**	**3.35**	*3.41*	*3.35*	*3.29*	*3.29*	*3.32*	*3.26*	*3.20*	**3.50**	*3.35*	*3.27*
North Sea (c)	**4.81**	**4.50**	**4.29**	**4.58**	**4.43**	*4.25*	*4.06*	*4.23*	*4.29*	*4.08*	*3.91*	*4.11*	**4.54**	*4.24*	*4.10*
Other OECD	**1.49**	**1.54**	**1.55**	**1.57**	**1.57**	*1.54*	*1.56*	*1.54*	*1.53*	*1.53*	*1.55*	*1.53*	**1.54**	*1.55*	*1.53*
Non-OECD	**62.43**	**62.91**	**63.38**	**64.20**	**64.77**	*65.73*	*66.34*	*65.40*	*65.34*	*66.22*	*67.36*	*66.58*	**63.24**	*65.56*	*66.38*
OPEC (d)	**35.01**	**35.09**	**35.41**	**36.19**	**36.91**	*37.30*	*37.09*	*36.12*	*36.32*	*36.54*	*36.81*	*35.91*	**35.43**	*36.85*	*36.39*
Crude Oil Portion	**30.44**	**30.58**	**30.93**	**31.65**	**32.28**	*32.59*	*32.22*	*31.10*	*31.03*	*31.00*	*31.17*	*30.17*	**30.90**	*32.05*	*30.84*
Other Liquids	**4.57**	**4.51**	**4.48**	**4.54**	**4.62**	*4.71*	*4.86*	*5.01*	*5.29*	*5.54*	*5.65*	*5.74*	**4.53**	*4.80*	*5.55*
Former Soviet Union (e)	**12.61**	**12.60**	**12.55**	**12.66**	**12.66**	*12.77*	*13.00*	*13.17*	*13.23*	*13.39*	*13.68*	*13.91*	**12.61**	*12.90*	*13.56*
China	**3.92**	**3.96**	**3.87**	**3.86**	**3.86**	*3.88*	*3.88*	*3.89*	*3.86*	*4.02*	*4.04*	*4.05*	**3.90**	*3.88*	*3.99*
Other Non-OECD	**10.89**	**11.26**	**11.54**	**11.50**	**11.35**	*11.78*	*12.38*	*12.21*	*11.93*	*12.27*	*12.82*	*12.71*	**11.30**	*11.93*	*12.44*
Total World Production	**84.20**	**84.41**	**84.45**	**85.59**	**86.08**	*86.79*	*87.14*	*86.71*	*86.82*	*87.58*	*88.44*	*87.93*	**84.66**	*86.68*	*87.70*
Non-OPEC Production	**49.19**	**49.31**	**49.04**	**49.40**	**49.17**	*49.49*	*50.05*	*50.59*	*50.50*	*51.03*	*51.63*	*52.02*	**49.24**	*49.83*	*51.30*
Consumption (million barrels per day) (f)															
OECD (b)	**49.50**	**48.07**	**48.60**	**49.68**	**49.60**	*48.07*	*48.77*	*49.77*	*50.01*	*48.06*	*48.78*	*49.92*	**48.96**	*49.05*	*49.19*
U.S. (50 States)	**20.77**	**20.65**	**20.70**	**20.68**	**20.29**	*20.57*	*20.81*	*20.79*	*20.83*	*20.70*	*20.86*	*20.90*	**20.70**	*20.61*	*20.82*
U.S. Territories	**0.30**	**0.32**	**0.33**	**0.32**	**0.30**	*0.29*	*0.28*	*0.30*	*0.30*	*0.29*	*0.28*	*0.30*	**0.32**	*0.29*	*0.29*
Canada	**2.34**	**2.28**	**2.38**	**2.38**	**2.36**	*2.28*	*2.35*	*2.40*	*2.37*	*2.28*	*2.35*	*2.40*	**2.34**	*2.35*	*2.35*
Europe	**15.21**	**14.96**	**15.40**	**15.58**	**15.49**	*15.08*	*15.48*	*15.59*	*15.50*	*15.07*	*15.49*	*15.74*	**15.29**	*15.41*	*15.45*
Japan	**5.39**	**4.61**	**4.67**	**5.22**	**5.57**	*4.57*	*4.62*	*5.09*	*5.39*	*4.40*	*4.54*	*4.97*	**4.97**	*4.96*	*4.82*
Other OECD	**5.49**	**5.26**	**5.12**	**5.51**	**5.59**	*5.28*	*5.23*	*5.60*	*5.62*	*5.32*	*5.26*	*5.62*	**5.34**	*5.42*	*5.46*
Non-OECD	**35.84**	**36.40**	**36.44**	**36.88**	**36.82**	*37.60*	*37.65*	*38.04*	*38.20*	*38.85*	*38.67*	*39.07*	**36.39**	*37.53*	*38.70*
Former Soviet Union	**4.25**	**4.32**	**4.22**	**4.32**	**4.34**	*4.49*	*4.38*	*4.43*	*4.47*	*4.66*	*4.59*	*4.54*	**4.28**	*4.41*	*4.56*
Europe	**0.85**	**0.78**	**0.73**	**0.79**	**0.86**	*0.80*	*0.75*	*0.81*	*0.88*	*0.82*	*0.76*	*0.83*	**0.79**	*0.80*	*0.82*
China	**7.33**	**7.52**	**7.59**	**7.87**	**7.66**	*7.88*	*7.99*	*8.26*	*8.11*	*8.26*	*8.17*	*8.58*	**7.58**	*7.95*	*8.28*
Other Asia	**8.74**	**8.83**	**8.64**	**8.93**	**8.81**	*8.88*	*8.67*	*8.97*	*8.95*	*9.03*	*8.75*	*9.04*	**8.78**	*8.83*	*8.94*
Other Non-OECD	**14.67**	**14.94**	**15.26**	**14.98**	**15.15**	*15.54*	*15.87*	*15.57*	*15.78*	*16.08*	*16.39*	*16.08*	**14.96**	*15.53*	*16.09*
Total World Consumption	**85.34**	**84.47**	**85.04**	**86.56**	**86.42**	*85.66*	*86.42*	*87.81*	*88.20*	*86.91*	*87.45*	*88.99*	**85.36**	*86.58*	*87.89*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.48**	**-0.57**	**0.11**	**0.62**	**-0.05**	*-0.48*	*-0.11*	*0.36*	*0.20*	*-0.62*	*-0.10*	*0.35*	**0.16**	*-0.07*	*-0.04*
Other OECD (b)	**0.27**	**-0.23**	**-0.09**	**0.25**	**0.02**	*-0.27*	*-0.26*	*0.32*	*0.51*	*-0.02*	*-0.38*	*0.30*	**0.05**	*-0.05*	*0.10*
Other Stock Draws and Balance	**0.39**	**0.87**	**0.57**	**0.11**	**0.37**	*-0.37*	*-0.35*	*0.41*	*0.67*	*-0.03*	*-0.52*	*0.40*	**0.48**	*0.02*	*0.13*
Total Stock Draw	**1.14**	**0.07**	**0.59**	**0.98**	**0.35**	*-1.13*	*-0.72*	*1.10*	*1.38*	*-0.66*	*-0.99*	*1.06*	**0.69**	*-0.10*	*0.19*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**988**	**1,039**	**1,026**	**965**	**966**	*1,004*	*1,009*	*976*	*958*	*1,014*	*1,023*	*990*	**965**	*976*	*990*
OECD Commercial Inventory (b)	**2,599**	**2,674**	**2,667**	**2,580**	**2,579**	*2,642*	*2,671*	*2,608*	*2,544*	*2,602*	*2,645*	*2,585*	**2,580**	*2,608*	*2,585*

- = no data available

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

(b) 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.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
North America	**15.47**	**15.47**	**15.22**	**15.24**	**15.31**	*15.27*	*15.18*	*15.55*	*15.66*	*15.74*	*15.62*	*15.71*	**15.35**	*15.33*	*15.68*
Canada	**3.42**	**3.33**	**3.35**	**3.33**	**3.37**	*3.39*	*3.43*	*3.50*	*3.56*	*3.60*	*3.59*	*3.60*	**3.36**	*3.42*	*3.59*
Mexico	**3.59**	**3.61**	**3.46**	**3.35**	**3.35**	*3.41*	*3.35*	*3.29*	*3.29*	*3.32*	*3.26*	*3.20*	**3.50**	*3.35*	*3.27*
United States	**8.45**	**8.53**	**8.40**	**8.56**	**8.59**	*8.48*	*8.40*	*8.75*	*8.81*	*8.83*	*8.77*	*8.91*	**8.49**	*8.55*	*8.83*
Central and South America	**3.73**	**4.13**	**4.33**	**4.15**	**3.92**	*4.34*	*4.81*	*4.58*	*4.21*	*4.58*	*5.07*	*4.84*	**4.09**	*4.41*	*4.68*
Argentina	**0.80**	**0.80**	**0.79**	**0.78**	**0.79**	*0.79*	*0.79*	*0.78*	*0.78*	*0.78*	*0.78*	*0.77*	**0.79**	*0.79*	*0.78*
Brazil	**1.94**	**2.32**	**2.53**	**2.33**	**2.11**	*2.56*	*3.03*	*2.80*	*2.44*	*2.82*	*3.31*	*3.09*	**2.28**	*2.63*	*2.92*
Colombia	**0.53**	**0.53**	**0.54**	**0.57**	**0.54**	*0.52*	*0.52*	*0.52*	*0.51*	*0.50*	*0.50*	*0.51*	**0.54**	*0.53*	*0.51*
Other Central and S. America	**0.47**	**0.48**	**0.48**	**0.48**	**0.48**	*0.47*	*0.48*	*0.47*	*0.48*	*0.48*	*0.48*	*0.48*	**0.48**	*0.47*	*0.48*
Europe	**5.47**	**5.17**	**4.96**	**5.24**	**5.08**	*4.88*	*4.69*	*4.87*	*4.93*	*4.71*	*4.54*	*4.74*	**5.21**	*4.88*	*4.73*
Norway	**2.73**	**2.47**	**2.48**	**2.58**	**2.55**	*2.46*	*2.43*	*2.45*	*2.53*	*2.42*	*2.40*	*2.49*	**2.57**	*2.47*	*2.46*
United Kingdom	**1.70**	**1.66**	**1.44**	**1.63**	**1.52**	*1.44*	*1.29*	*1.41*	*1.40*	*1.31*	*1.17*	*1.29*	**1.61**	*1.42*	*1.29*
Other North Sea	**0.38**	**0.37**	**0.37**	**0.37**	**0.36**	*0.35*	*0.34*	*0.37*	*0.36*	*0.35*	*0.34*	*0.34*	**0.37**	*0.35*	*0.35*
FSU and Eastern Europe	**12.83**	**12.81**	**12.78**	**12.88**	**12.88**	*12.99*	*13.23*	*13.40*	*13.46*	*13.61*	*13.91*	*14.14*	**12.83**	*13.13*	*13.78*
Azerbaijan	**0.84**	**0.88**	**0.80**	**0.88**	**0.92**	*0.95*	*1.01*	*1.08*	*1.14*	*1.20*	*1.30*	*1.32*	**0.85**	*0.99*	*1.24*
Kazakhstan	**1.44**	**1.45**	**1.43**	**1.46**	**1.47**	*1.50*	*1.51*	*1.53*	*1.54*	*1.59*	*1.63*	*1.78*	**1.44**	*1.50*	*1.64*
Russia	**9.89**	**9.84**	**9.90**	**9.88**	**9.82**	*9.86*	*10.02*	*10.11*	*10.10*	*10.15*	*10.30*	*10.35*	**9.88**	*9.95*	*10.22*
Turkmenistan	**0.19**	**0.17**	**0.18**	**0.18**	**0.19**	*0.19*	*0.19*	*0.19*	*0.19*	*0.20*	*0.20*	*0.20*	**0.18**	*0.19*	*0.20*
Other FSU/Eastern Europe	**0.66**	**0.65**	**0.66**	**0.66**	**0.68**	*0.68*	*0.68*	*0.68*	*0.68*	*0.68*	*0.68*	*0.68*	**0.66**	*0.68*	*0.68*
Middle East	**1.60**	**1.57**	**1.56**	**1.57**	**1.57**	*1.55*	*1.54*	*1.53*	*1.54*	*1.52*	*1.52*	*1.52*	**1.58**	*1.55*	*1.52*
Oman	**0.72**	**0.71**	**0.70**	**0.72**	**0.72**	*0.72*	*0.71*	*0.71*	*0.70*	*0.71*	*0.71*	*0.71*	**0.71**	*0.71*	*0.71*
Syria	**0.45**	**0.46**	**0.45**	**0.43**	**0.43**	*0.43*	*0.43*	*0.42*	*0.42*	*0.42*	*0.42*	*0.42*	**0.45**	*0.43*	*0.42*
Yemen	**0.38**	**0.35**	**0.35**	**0.36**	**0.36**	*0.35*	*0.35*	*0.35*	*0.35*	*0.34*	*0.34*	*0.34*	**0.36**	*0.35*	*0.34*
Asia and Oceania	**7.43**	**7.46**	**7.39**	**7.42**	**7.48**	*7.48*	*7.50*	*7.54*	*7.58*	*7.74*	*7.84*	*7.93*	**7.43**	*7.50*	*7.77*
Australia	**0.57**	**0.61**	**0.60**	**0.60**	**0.61**	*0.60*	*0.62*	*0.58*	*0.58*	*0.59*	*0.61*	*0.57*	**0.59**	*0.60*	*0.59*
China	**3.92**	**3.96**	**3.87**	**3.86**	**3.86**	*3.88*	*3.88*	*3.89*	*3.86*	*4.02*	*4.04*	*4.05*	**3.90**	*3.88*	*3.99*
India	**0.89**	**0.87**	**0.88**	**0.88**	**0.89**	*0.89*	*0.88*	*0.89*	*0.90*	*0.90*	*0.90*	*0.94*	**0.88**	*0.89*	*0.91*
Malaysia	**0.71**	**0.70**	**0.70**	**0.70**	**0.74**	*0.72*	*0.73*	*0.72*	*0.73*	*0.71*	*0.71*	*0.69*	**0.70**	*0.73*	*0.71*
Vietnam	**0.36**	**0.34**	**0.34**	**0.36**	**0.36**	*0.36*	*0.36*	*0.42*	*0.45*	*0.47*	*0.52*	*0.61*	**0.35**	*0.37*	*0.51*
Africa	**2.65**	**2.72**	**2.81**	**2.89**	**2.94**	*2.97*	*3.11*	*3.12*	*3.13*	*3.13*	*3.14*	*3.15*	**2.77**	*3.03*	*3.14*
Egypt	**0.64**	**0.67**	**0.71**	**0.64**	**0.64**	*0.64*	*0.74*	*0.74*	*0.74*	*0.74*	*0.74*	*0.74*	**0.66**	*0.69*	*0.74*
Equatorial Guinea	**0.40**	**0.41**	**0.43**	**0.45**	**0.46**	*0.47*	*0.47*	*0.47*	*0.47*	*0.48*	*0.48*	*0.48*	**0.42**	*0.47*	*0.48*
Gabon	**0.24**	**0.24**	**0.24**	**0.25**	**0.24**	*0.25*	*0.25*	*0.25*	*0.24*	*0.24*	*0.24*	*0.24*	**0.24**	*0.25*	*0.24*
Sudan	**0.40**	**0.45**	**0.49**	**0.52**	**0.54**	*0.56*	*0.57*	*0.59*	*0.61*	*0.63*	*0.64*	*0.65*	**0.47**	*0.57*	*0.63*
Total non-OPEC liquids	**49.19**	**49.31**	**49.04**	**49.40**	**49.17**	*49.49*	*50.05*	*50.59*	*50.50*	*51.03*	*51.63*	*52.02*	**49.24**	*49.83*	*51.30*
OPEC non-crude liquids	**4.57**	**4.51**	**4.48**	**4.54**	**4.62**	*4.71*	*4.86*	*5.01*	*5.29*	*5.54*	*5.65*	*5.74*	**4.53**	*4.80*	*5.55*
Non-OPEC + OPEC non-crude	**53.77**	**53.83**	**53.52**	**53.94**	**53.79**	*54.20*	*54.91*	*55.61*	*55.79*	*56.57*	*57.28*	*57.76*	**53.76**	*54.63*	*56.86*

- = no data available

FSU = Former Soviet Union

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, other liquids, and refinery processing gains, alcohol.

Not all countries are shown in each region and sum of reported country volumes may not equal regional volumes.

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

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

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

Table 3c. OPEC Petroleum Production (million barrels per day)

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil															
Algeria	**1.36**	**1.36**	**1.37**	**1.40**	**-**	-	-	-	-	-	-	-	**1.37**	-	-
Angola	**1.57**	**1.64**	**1.67**	**1.85**	**-**	-	-	-	-	-	-	-	**1.68**	-	-
Ecudaor	**0.50**	**0.51**	**0.51**	**0.52**	**-**	-	-	-	-	-	-	-	**0.51**	-	-
Indonesia	**0.86**	**0.85**	**0.84**	**0.84**	**-**	-	-	-	-	-	-	-	**0.85**	-	-
Iran	**3.70**	**3.70**	**3.70**	**3.70**	**-**	-	-	-	-	-	-	-	**3.70**	-	-
Iraq	**1.93**	**2.07**	**2.05**	**2.28**	**-**	-	-	-	-	-	-	-	**2.08**	-	-
Kuwait	**2.43**	**2.42**	**2.48**	**2.52**	**-**	-	-	-	-	-	-	-	**2.46**	-	-
Libya	**1.68**	**1.68**	**1.71**	**1.74**	**-**	-	-	-	-	-	-	-	**1.70**	-	-
Nigeria	**2.11**	**2.06**	**2.15**	**2.16**	**-**	-	-	-	-	-	-	-	**2.12**	-	-
Qatar	**0.79**	**0.79**	**0.83**	**0.84**	**-**	-	-	-	-	-	-	-	**0.81**	-	-
Saudi Arabia	**8.65**	**8.60**	**8.67**	**8.97**	**-**	-	-	-	-	-	-	-	**8.72**	-	-
United Arab Emirates	**2.49**	**2.50**	**2.55**	**2.44**	**-**	-	-	-	-	-	-	-	**2.49**	-	-
Venezuela	**2.36**	**2.40**	**2.40**	**2.40**	**-**	-	-	-	-	-	-	-	**2.39**	-	-
OPEC Total	**30.44**	**30.58**	**30.93**	**31.65**	**32.28**	*32.59*	*32.22*	*31.10*	*31.03*	*31.00*	*31.17*	*30.17*	**30.90**	*32.05*	*30.84*
Other Liquids	**4.57**	**4.51**	**4.48**	**4.54**	**4.62**	*4.71*	*4.86*	*5.01*	*5.29*	*5.54*	*5.65*	*5.74*	**4.53**	*4.80*	*5.55*
Total OPEC Supply	**35.01**	**35.09**	**35.41**	**36.19**	**36.91**	*37.30*	*37.09*	*36.12*	*36.32*	*36.54*	*36.81*	*35.91*	**35.43**	*36.85*	*36.39*
Crude Oil Production Capacity															
Algeria	**1.42**	**1.42**	**1.42**	**1.42**	**-**	-	-	-	-	-	-	-	**1.42**	-	-
Angola	**1.57**	**1.64**	**1.67**	**1.85**	**-**	-	-	-	-	-	-	-	**1.68**	-	-
Ecudaor	**0.50**	**0.51**	**0.51**	**0.52**	**-**	-	-	-	-	-	-	-	**0.51**	-	-
Indonesia	**0.86**	**0.85**	**0.84**	**0.84**	**-**	-	-	-	-	-	-	-	**0.85**	-	-
Iran	**3.75**	**3.75**	**3.75**	**3.70**	**-**	-	-	-	-	-	-	-	**3.74**	-	-
Iraq	**1.93**	**2.07**	**2.05**	**2.28**	**-**	-	-	-	-	-	-	-	**2.08**	-	-
Kuwait	**2.60**	**2.62**	**2.65**	**2.65**	**-**	-	-	-	-	-	-	-	**2.63**	-	-
Libya	**1.70**	**1.70**	**1.74**	**1.74**	**-**	-	-	-	-	-	-	-	**1.72**	-	-
Nigeria	**2.11**	**2.06**	**2.15**	**2.16**	**-**	-	-	-	-	-	-	-	**2.12**	-	-
Qatar	**0.85**	**0.85**	**0.88**	**0.88**	**-**	-	-	-	-	-	-	-	**0.87**	-	-
Saudi Arabia	**10.50**	**10.50**	**10.50**	**10.50**	**-**	-	-	-	-	-	-	-	**10.50**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.45**	**-**	-	-	-	-	-	-	-	**2.56**	-	-
Venezuela	**2.45**	**2.43**	**2.40**	**2.40**	**-**	-	-	-	-	-	-	-	**2.42**	-	-
OPEC Total	**32.84**	**32.99**	**33.16**	**33.39**	**33.78**	*34.29*	*34.72*	*34.65*	*34.88*	*34.85*	*34.88*	*34.82*	**33.10**	*34.36*	*34.86*
Surplus Crude Oil Production Capacity															
Algeria	**0.06**	**0.06**	**0.05**	**0.02**	**-**	-	-	-	-	-	-	-	**0.05**	-	-
Angola	**0.00**	**0.00**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.00**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.00**	-	-
Indonesia	**0.00**	**0.00**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.05**	**0.05**	**0.05**	**0.00**	**-**	-	-	-	-	-	-	-	**0.04**	-	-
Iraq	**0.00**	**0.00**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.00**	-	-
Kuwait	**0.17**	**0.20**	**0.17**	**0.13**	**-**	-	-	-	-	-	-	-	**0.17**	-	-
Libya	**0.02**	**0.02**	**0.03**	**0.00**	**-**	-	-	-	-	-	-	-	**0.02**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.00**	-	-
Qatar	**0.06**	**0.06**	**0.05**	**0.04**	**-**	-	-	-	-	-	-	-	**0.05**	-	-
Saudi Arabia	**1.85**	**1.90**	**1.83**	**1.53**	**-**	-	-	-	-	-	-	-	**1.78**	-	-
United Arab Emirates	**0.11**	**0.10**	**0.05**	**0.02**	**-**	-	-	-	-	-	-	-	**0.07**	-	-
Venezuela	**0.09**	**0.03**	**0.00**	**0.00**	**-**	-	-	-	-	-	-	-	**0.03**	-	-
OPEC Total	**2.41**	**2.41**	**2.23**	**1.74**	**1.50**	*1.70*	*2.50*	*3.55*	*3.85*	*3.85*	*3.72*	*4.65*	**2.20**	*2.32*	*4.02*

- = 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.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.17**	**5.20**	**5.00**	**5.04**	**5.10**	*5.06*	*4.95*	*5.25*	*5.32*	*5.30*	*5.22*	*5.32*	**5.10**	*5.09*	*5.29*
Alaska	**0.76**	**0.74**	**0.65**	**0.72**	**0.71**	*0.67*	*0.63*	*0.68*	*0.69*	*0.65*	*0.64*	*0.62*	**0.72**	*0.67*	*0.65*
Federal Gulf of Mexico (b)	**1.39**	**1.40**	**1.30**	**1.26**	**1.34**	*1.38*	*1.29*	*1.49*	*1.63*	*1.67*	*1.59*	*1.68*	**1.34**	*1.37*	*1.64*
Lower 48 States (excl GOM)	**3.03**	**3.05**	**3.05**	**3.06**	**3.06**	*3.02*	*3.03*	*3.08*	*3.01*	*2.98*	*2.98*	*3.02*	**3.05**	*3.05*	*3.00*
Crude Oil Net Imports (c)	**9.87**	**10.12**	**10.13**	**9.84**	**9.86**	*10.26*	*10.27*	*9.70*	*9.63*	*10.18*	*9.96*	*9.62*	**9.99**	*10.02*	*9.85*
SPR Net Withdrawals	**0.00**	**-0.02**	**-0.03**	**-0.04**	**-0.03**	*-0.07*	*-0.06*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.02**	*-0.04*	*0.00*
Commercial Inventory Net Withdrawals	**-0.22**	**-0.25**	**0.43**	**0.32**	**-0.37**	*-0.01*	*0.22*	*0.06*	*-0.24*	*-0.05*	*0.20*	*0.05*	**0.07**	*-0.02*	*-0.01*
Crude Oil Adjustment (d)	**-0.04**	**0.17**	**-0.01**	**-0.07**	**0.05**	*-0.01*	*0.01*	*-0.02*	*-0.01*	*0.00*	*0.01*	*-0.02*	**0.01**	*0.01*	*-0.01*
Total Crude Oil Input to Refineries	**14.76**	**15.22**	**15.52**	**15.09**	**14.61**	*15.24*	*15.39*	*14.99*	*14.69*	*15.43*	*15.38*	*14.97*	**15.15**	*15.06*	*15.12*
Other Supply															
Refinery Processing Gain	**0.99**	**0.97**	**1.02**	**1.04**	**1.01**	*0.98*	*0.99*	*1.02*	*0.99*	*1.00*	*0.99*	*1.02*	**1.01**	*1.00*	*1.00*
Natural Gas Liquids Production	**1.71**	**1.77**	**1.78**	**1.84**	**1.80**	*1.74*	*1.75*	*1.76*	*1.75*	*1.77*	*1.80*	*1.78*	**1.78**	*1.76*	*1.78*
Other HC/Oxygenates Adjustment (e)	**0.57**	**0.59**	**0.61**	**0.64**	**0.68**	*0.69*	*0.71*	*0.73*	*0.74*	*0.75*	*0.77*	*0.79*	**0.60**	*0.70*	*0.76*
Fuel Ethanol Production	**0.38**	**0.40**	**0.43**	**0.47**	**0.52**	*0.54*	*0.56*	*0.58*	*0.59*	*0.60*	*0.62*	*0.64*	**0.42**	*0.55*	*0.61*
Product Net Imports (c)	**2.03**	**2.40**	**2.06**	**1.72**	**1.83**	*2.33*	*2.25*	*1.99*	*2.20*	*2.32*	*2.22*	*2.04*	**2.05**	*2.10*	*2.19*
Pentanes Plus	**0.02**	**0.02**	**0.03**	**0.00**	**0.02**	*0.03*	*0.02*	*0.03*	*0.03*	*0.03*	*0.02*	*0.03*	**0.02**	*0.03*	*0.03*
Liquefied Petroleum Gas	**0.19**	**0.19**	**0.20**	**0.19**	**0.18**	*0.22*	*0.34*	*0.28*	*0.26*	*0.25*	*0.29*	*0.27*	**0.19**	*0.25*	*0.27*
Unfinished Oils	**0.74**	**0.79**	**0.68**	**0.66**	**0.74**	*0.68*	*0.68*	*0.63*	*0.66*	*0.66*	*0.69*	*0.63*	**0.72**	*0.68*	*0.66*
Other HC/Oxygenates	**-0.04**	**-0.05**	**-0.03**	**-0.05**	**-0.02**	*-0.03*	*-0.02*	*-0.02*	*0.00*	*-0.01*	*-0.01*	*-0.01*	**-0.04**	*-0.02*	*-0.01*
Motor Gasoline Blend Comp.	**0.66**	**0.84**	**0.75**	**0.69**	**0.67**	*0.83*	*0.77*	*0.64*	*0.70*	*0.90*	*0.84*	*0.69*	**0.74**	*0.73*	*0.78*
Finished Motor Gasoline	**0.20**	**0.40**	**0.34**	**0.17**	**0.19**	*0.30*	*0.25*	*0.24*	*0.32*	*0.26*	*0.27*	*0.27*	**0.28**	*0.25*	*0.28*
Jet Fuel	**0.18**	**0.23**	**0.19**	**0.11**	**0.10**	*0.20*	*0.22*	*0.16*	*0.16*	*0.21*	*0.20*	*0.14*	**0.18**	*0.17*	*0.18*
Distillate Fuel Oil	**0.15**	**0.08**	**0.03**	**-0.01**	**0.01**	*0.15*	*0.09*	*0.13*	*0.14*	*0.12*	*0.05*	*0.10*	**0.06**	*0.09*	*0.10*
Residual Fuel Oil	**0.12**	**0.06**	**0.01**	**0.02**	**0.04**	*0.05*	*0.01*	*0.00*	*0.06*	*0.01*	*-0.03*	*-0.01*	**0.05**	*0.03*	*0.01*
Other Oils (f)	**-0.19**	**-0.15**	**-0.13**	**-0.08**	**-0.10**	*-0.09*	*-0.11*	*-0.09*	*-0.12*	*-0.11*	*-0.10*	*-0.08*	**-0.14**	*-0.10*	*-0.10*
Product Inventory Net Withdrawals	**0.69**	**-0.30**	**-0.29**	**0.35**	**0.36**	*-0.41*	*-0.28*	*0.30*	*0.44*	*-0.57*	*-0.30*	*0.30*	**0.11**	*-0.01*	*-0.03*
Total Supply	**20.75**	**20.65**	**20.70**	**20.68**	**20.29**	*20.57*	*20.81*	*20.79*	*20.83*	*20.70*	*20.86*	*20.90*	**20.69**	*20.61*	*20.82*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.10**	**0.10**	**0.11**	**0.11**	**0.11**	*0.11*	*0.11*	*0.11*	*0.11*	*0.11*	*0.11*	*0.11*	**0.11**	*0.11*	*0.11*
Liquefied Petroleum Gas	**2.36**	**1.93**	**1.91**	**2.13**	**2.32**	*1.90*	*1.97*	*2.20*	*2.40*	*1.93*	*1.96*	*2.22*	**2.08**	*2.09*	*2.12*
Unfinished Oils	**0.11**	**0.05**	**-0.08**	**0.04**	**0.02**	*0.02*	*-0.03*	*0.01*	*0.02*	*0.03*	*-0.02*	*0.01*	**0.03**	*0.01*	*0.01*
Finished Petroleum Products															
Motor Gasoline	**9.03**	**9.39**	**9.49**	**9.25**	**8.97**	*9.35*	*9.46*	*9.27*	*9.11*	*9.41*	*9.50*	*9.33*	**9.29**	*9.26*	*9.34*
Jet Fuel	**1.60**	**1.64**	**1.64**	**1.61**	**1.57**	*1.64*	*1.67*	*1.64*	*1.62*	*1.66*	*1.67*	*1.63*	**1.62**	*1.63*	*1.65*
Distillate Fuel Oil	**4.39**	**4.13**	**4.11**	**4.25**	**4.27**	*4.14*	*4.11*	*4.33*	*4.42*	*4.18*	*4.15*	*4.36*	**4.22**	*4.21*	*4.28*
Residual Fuel Oil	**0.82**	**0.73**	**0.70**	**0.68**	**0.66**	*0.71*	*0.68*	*0.64*	*0.74*	*0.66*	*0.63*	*0.64*	**0.73**	*0.67*	*0.67*
Other Oils (f)	**2.36**	**2.67**	**2.82**	**2.61**	**2.37**	*2.69*	*2.85*	*2.59*	*2.40*	*2.73*	*2.86*	*2.59*	**2.62**	*2.63*	*2.65*
Total Consumption	**20.77**	**20.65**	**20.70**	**20.68**	**20.29**	*20.57*	*20.81*	*20.79*	*20.83*	*20.70*	*20.86*	*20.90*	**20.70**	*20.61*	*20.82*
Total Petroleum Net Imports	**11.89**	**12.52**	**12.19**	**11.56**	**11.70**	*12.58*	*12.52*	*11.69*	*11.83*	*12.50*	*12.18*	*11.66*	**12.04**	*12.12*	*12.04*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**331.9**	**354.8**	**315.3**	**285.9**	**319.9**	*320.3*	*299.8*	*294.3*	*316.2*	*320.7*	*302.0*	*297.3*	**285.9**	*294.3*	*297.3*
Pentanes Plus	**11.3**	**10.9**	**12.1**	**10.3**	**9.9**	*11.1*	*11.8*	*9.6*	*9.1*	*10.5*	*11.8*	*10.0*	**10.3**	*9.6*	*10.0*
Liquefied Petroleum Gas	**70.3**	**102.4**	**125.2**	**95.2**	**63.2**	*99.5*	*130.8*	*99.6*	*64.0*	*103.2*	*134.2*	*101.7*	**95.2**	*99.6*	*101.7*
Unfinished Oils	**95.2**	**88.8**	**91.5**	**82.4**	**90.4**	*88.2*	*87.9*	*82.0*	*93.3*	*90.3*	*90.0*	*84.1*	**82.4**	*82.0*	*84.1*
Other HC/Oxygenates	**10.2**	**10.5**	**13.4**	**11.6**	**12.7**	*12.3*	*12.9*	*12.2*	*13.5*	*13.1*	*13.7*	*13.0*	**11.6**	*12.2*	*13.0*
Total Motor Gasoline	**201.2**	**204.9**	**198.7**	**215.1**	**223.9**	*218.2*	*207.7*	*213.7*	*213.2*	*215.6*	*207.9*	*214.2*	**215.1**	*213.7*	*214.2*
Finished Motor Gasoline	**108.8**	**116.7**	**112.3**	**110.0**	**110.6**	*113.4*	*107.6*	*114.2*	*108.1*	*113.8*	*107.6*	*112.5*	**110.0**	*114.2*	*112.5*
Motor Gasoline Blend Comp.	**92.4**	**88.2**	**86.4**	**105.0**	**113.3**	*104.8*	*100.1*	*99.5*	*105.1*	*101.9*	*100.3*	*101.6*	**105.0**	*99.5*	*101.6*
Jet Fuel	**40.1**	**41.2**	**42.9**	**39.5**	**38.0**	*40.0*	*40.8*	*39.9*	*38.7*	*40.4*	*41.3*	*40.3*	**39.5**	*39.9*	*40.3*
Distillate Fuel Oil	**119.7**	**123.4**	**133.6**	**133.5**	**109.1**	*118.0*	*131.5*	*133.9*	*111.0*	*122.8*	*134.5*	*137.2*	**133.5**	*133.9*	*137.2*
Residual Fuel Oil	**39.1**	**36.1**	**37.0**	**38.6**	**39.6**	*39.0*	*37.3*	*39.2*	*37.9*	*37.9*	*36.4*	*38.6*	**38.6**	*39.2*	*38.6*
Other Oils (f)	**69.2**	**65.7**	**56.4**	**52.7**	**59.4**	*57.2*	*48.7*	*51.3*	*61.0*	*59.3*	*51.1*	*53.8*	**52.7**	*51.3*	*53.8*
Total Commercial Inventory	**988**	**1,039**	**1,026**	**965**	**966**	*1,004*	*1,009*	*976*	*958*	*1,014*	*1,023*	*990*	**965**	*976*	*990*
Crude Oil in SPR	**689**	**690**	**693**	**697**	**700**	*706*	*711*	*711*	*711*	*711*	*711*	*711*	**697**	*711*	*711*
Heating Oil Reserve	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	**2.0**	*2.0*	*2.0*

- = no data available

(a) Includes lease condensate.

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

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

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

(e) Other HC/oxygenates adjustment balances supply and consumption and includes MTBE and fuel ethanol production reported in the EIA-819M *Monthly Oxygenate Report* . This adjustment was previously referred to as "Field Production."

(f) "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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Refinery Inputs															
Crude Oil	**14.76**	**15.22**	**15.52**	**15.09**	**14.61**	*15.24*	*15.39*	*14.99*	*14.69*	*15.43*	*15.38*	*14.97*	**15.15**	*15.06*	*15.12*
Pentanes Plus	**0.16**	**0.19**	**0.18**	**0.18**	**0.16**	*0.18*	*0.18*	*0.20*	*0.18*	*0.18*	*0.18*	*0.20*	**0.18**	*0.18*	*0.19*
Liquefied Petroleum Gas	**0.32**	**0.26**	**0.29**	**0.41**	**0.33**	*0.25*	*0.27*	*0.36*	*0.30*	*0.24*	*0.27*	*0.36*	**0.32**	*0.30*	*0.29*
Other Hydrocarbons/Oxygenates	**0.46**	**0.47**	**0.48**	**0.51**	**0.56**	*0.59*	*0.60*	*0.64*	*0.65*	*0.65*	*0.66*	*0.70*	**0.48**	*0.60*	*0.66*
Unfinished Oils	**0.50**	**0.81**	**0.72**	**0.72**	**0.63**	*0.67*	*0.71*	*0.68*	*0.51*	*0.67*	*0.71*	*0.68*	**0.69**	*0.67*	*0.64*
Motor Gasoline Blend Components	**0.18**	**0.30**	**0.19**	**-0.09**	**0.15**	*0.30*	*0.22*	*0.05*	*0.12*	*0.30*	*0.23*	*0.07*	**0.14**	*0.18*	*0.18*
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 Inputs	**16.38**	**17.24**	**17.38**	**16.82**	**16.44**	*17.23*	*17.38*	*16.92*	*16.45*	*17.48*	*17.44*	*16.99*	**16.96**	*16.99*	*17.09*
Refinery Processing Gain	**0.99**	**0.97**	**1.02**	**1.04**	**1.01**	*0.98*	*0.99*	*1.02*	*0.99*	*1.00*	*0.99*	*1.02*	**1.01**	*1.00*	*1.00*
Refinery Outputs															
Liquefied Petroleum Gas	**0.54**	**0.85**	**0.75**	**0.44**	**0.56**	*0.86*	*0.77*	*0.45*	*0.55*	*0.85*	*0.77*	*0.44*	**0.65**	*0.66*	*0.65*
Finished Motor Gasoline	**8.13**	**8.42**	**8.45**	**8.37**	**8.27**	*8.39*	*8.46*	*8.43*	*8.13*	*8.50*	*8.44*	*8.42*	**8.34**	*8.38*	*8.38*
Jet Fuel	**1.44**	**1.43**	**1.46**	**1.47**	**1.46**	*1.46*	*1.46*	*1.47*	*1.45*	*1.47*	*1.48*	*1.48*	**1.45**	*1.46*	*1.47*
Distillate Fuel	**3.98**	**4.10**	**4.19**	**4.26**	**3.99**	*4.09*	*4.17*	*4.23*	*4.02*	*4.20*	*4.23*	*4.29*	**4.13**	*4.12*	*4.18*
Residual Fuel	**0.66**	**0.64**	**0.70**	**0.68**	**0.63**	*0.65*	*0.64*	*0.66*	*0.67*	*0.65*	*0.65*	*0.67*	**0.67**	*0.65*	*0.66*
Other Oils (a)	**2.62**	**2.78**	**2.85**	**2.65**	**2.54**	*2.76*	*2.87*	*2.71*	*2.63*	*2.81*	*2.87*	*2.70*	**2.72**	*2.72*	*2.75*
Total Refinery Output	**17.37**	**18.22**	**18.40**	**17.86**	**17.45**	*18.21*	*18.37*	*17.94*	*17.44*	*18.48*	*18.43*	*18.01*	**17.96**	*17.99*	*18.09*
Refinery Distillation Inputs	**15.13**	**15.49**	**15.76**	**15.41**	**14.81**	*15.59*	*15.75*	*15.36*	*15.06*	*15.78*	*15.74*	*15.34*	**15.45**	*15.38*	*15.48*
Refinery Operable Distillation Capacity	**17.46**	**17.45**	**17.44**	**17.44**	**17.44**	*17.44*	*17.44*	*17.44*	*17.44*	*17.44*	*17.44*	*17.44*	**17.45**	*17.44*	*17.44*
Refinery Distillation Utilization Factor	**0.87**	**0.89**	**0.90**	**0.88**	**0.85**	*0.89*	*0.90*	*0.88*	*0.86*	*0.90*	*0.90*	*0.88*	**0.89**	*0.88*	*0.89*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Price	**176**	**238**	**222**	**234**	**252**	*293*	*286*	*261*	*255*	*280*	*262*	*241*	**218**	*273*	*259*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**186**	**244**	**231**	**246**	**261**	*301*	*296*	*273*	*268*	*289*	*273*	*252*	**227**	*283*	*271*
PADD 2 (Midwest)	**183**	**253**	**243**	**245**	**259**	*303*	*299*	*270*	*265*	*291*	*275*	*251*	**232**	*283*	*271*
PADD 3 (Gulf Coast)	**181**	**247**	**233**	**242**	**259**	*301*	*295*	*269*	*264*	*287*	*271*	*249*	**227**	*281*	*268*
PADD 4 (Rocky Mountain)	**181**	**259**	**246**	**248**	**255**	*304*	*305*	*277*	*266*	*292*	*282*	*257*	**234**	*285*	*275*
PADD 5 (West Coast)	**213**	**266**	**235**	**257**	**266**	*323*	*311*	*288*	*285*	*309*	*287*	*268*	**243**	*298*	*287*
U.S. Average	**188**	**251**	**236**	**247**	**260**	*305*	*300*	*274*	*269*	*293*	*276*	*254*	**231**	*285*	*273*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**235**	**295**	**280**	**296**	**312**	*353*	*348*	*323*	*318*	*341*	*325*	*303*	**277**	*334*	*322*
PADD 2	**229**	**302**	**292**	**294**	**307**	*352*	*349*	*320*	*313*	*340*	*325*	*300*	**280**	*332*	*320*
PADD 3	**222**	**289**	**275**	**284**	**301**	*344*	*338*	*313*	*307*	*331*	*314*	*292*	**268**	*324*	*311*
PADD 4	**228**	**307**	**292**	**295**	**302**	*352*	*353*	*326*	*313*	*341*	*331*	*306*	**281**	*334*	*323*
PADD 5	**268**	**326**	**292**	**316**	**327**	*384*	*372*	*348*	*342*	*369*	*346*	*326*	**301**	*358*	*346*
U.S. Average	**236**	**302**	**285**	**297**	**311**	*357*	*351*	*325*	*319*	*344*	*327*	*305*	**281**	*336*	*324*
Gasoline All Grades Including Taxes	**241**	**306**	**290**	**302**	**316**	*361*	*356*	*330*	*324*	*348*	*331*	*309*	**285**	*341*	*328*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**54.2**	**53.1**	**51.0**	**58.2**	**61.2**	*61.3*	*55.5*	*57.4*	*56.7*	*58.6*	*54.8*	*56.8*	**58.2**	*57.4*	*56.8*
PADD 2	**49.1**	**49.8**	**49.9**	**52.7**	**54.6**	*52.0*	*51.1*	*51.8*	*51.7*	*51.8*	*51.8*	*52.5*	**52.7**	*51.8*	*52.5*
PADD 3	**63.5**	**65.3**	**62.8**	**65.9**	**70.2**	*68.4*	*65.7*	*67.5*	*67.6*	*68.4*	*65.6*	*67.8*	**65.9**	*67.5*	*67.8*
PADD 4	**6.5**	**6.3**	**6.1**	**6.5**	**6.3**	*5.4*	*5.5*	*6.3*	*6.4*	*5.6*	*5.5*	*6.3*	**6.5**	*6.3*	*6.3*
PADD 5	**27.9**	**30.5**	**28.8**	**31.8**	**31.7**	*31.0*	*30.0*	*30.7*	*30.7*	*31.2*	*30.2*	*30.9*	**31.8**	*30.7*	*30.9*
U.S. Total	**201.2**	**204.9**	**198.7**	**215.1**	**223.9**	*218.2*	*207.7*	*213.7*	*213.2*	*215.6*	*207.9*	*214.2*	**215.1**	*213.7*	*214.2*
Finished Gasoline Inventories															
PADD 1	**25.8**	**30.0**	**28.5**	**29.1**	**27.6**	*30.3*	*26.5*	*29.2*	*26.2*	*29.4*	*26.3*	*28.1*	**29.1**	*29.2*	*28.1*
PADD 2	**33.6**	**34.5**	**34.1**	**35.6**	**35.6**	*34.5*	*34.4*	*35.8*	*34.5*	*34.7*	*35.0*	*36.0*	**35.6**	*35.8*	*36.0*
PADD 3	**36.7**	**38.2**	**36.7**	**34.3**	**35.7**	*37.4*	*36.2*	*39.2*	*36.5*	*38.2*	*35.8*	*38.4*	**34.3**	*39.2*	*38.4*
PADD 4	**4.6**	**4.4**	**4.4**	**4.6**	**4.3**	*3.8*	*4.0*	*4.4*	*4.6*	*4.1*	*4.1*	*4.3*	**4.6**	*4.4*	*4.3*
PADD 5	**8.2**	**9.7**	**8.6**	**6.5**	**7.3**	*7.4*	*6.4*	*5.7*	*6.2*	*7.4*	*6.5*	*5.7*	**6.5**	*5.7*	*5.7*
U.S. Total	**108.8**	**116.7**	**112.3**	**110.0**	**110.6**	*113.4*	*107.6*	*114.2*	*108.1*	*113.8*	*107.6*	*112.5*	**110.0**	*114.2*	*112.5*
Gasoline Blending Components Inventories															
PADD 1	**28.5**	**23.1**	**22.5**	**29.1**	**33.6**	*31.1*	*29.0*	*28.3*	*30.6*	*29.3*	*28.4*	*28.7*	**29.1**	*28.3*	*28.7*
PADD 2	**15.5**	**15.3**	**15.8**	**17.1**	**19.0**	*17.4*	*16.7*	*16.1*	*17.2*	*17.1*	*16.8*	*16.5*	**17.1**	*16.1*	*16.5*
PADD 3	**26.8**	**27.1**	**26.1**	**31.6**	**34.5**	*31.1*	*29.4*	*28.2*	*31.1*	*30.2*	*29.8*	*29.4*	**31.6**	*28.2*	*29.4*
PADD 4	**1.9**	**1.9**	**1.7**	**2.0**	**1.9**	*1.6*	*1.5*	*1.9*	*1.8*	*1.5*	*1.4*	*1.9*	**2.0**	*1.9*	*1.9*
PADD 5	**19.7**	**20.8**	**20.3**	**25.2**	**24.4**	*23.6*	*23.5*	*25.0*	*24.5*	*23.8*	*23.7*	*25.2*	**25.2**	*25.0*	*25.2*
U.S. Total	**92.4**	**88.2**	**86.4**	**105.0**	**113.3**	*104.8*	*100.1*	*99.5*	*105.1*	*101.9*	*100.3*	*101.6*	**105.0**	*99.5*	*101.6*

- = no data available

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

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

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

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

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

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

Table 4d. U.S. Regional Heating Oil Prices and Distillate Inventories

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**170**	**196**	**208**	**250**	**274**	*292*	*274*	*269*	*259*	*260*	*247*	*249*	**206**	*276*	*254*
Diesel Fuel	**184**	**212**	**224**	**257**	**284**	*306*	*290*	*279*	*268*	*275*	*263*	*258*	**221**	*290*	*266*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**240**	**249**	**256**	**301**	**330**	*344*	*321*	*327*	*325*	*317*	*296*	*307*	**260**	*330*	*315*
South	**228**	**237**	**248**	**302**	**331**	*338*	*313*	*320*	*318*	*309*	*289*	*303*	**250**	*326*	*309*
Midwest	**225**	**247**	**260**	**300**	**322**	*337*	*323*	*324*	*313*	*309*	*298*	*306*	**252**	*326*	*308*
West	**247**	**258**	**266**	**320**	**338**	*355*	*335*	*340*	*332*	*328*	*309*	*321*	**271**	*342*	*324*
U.S. Average	**238**	**248**	**255**	**301**	**329**	*343*	*321*	*326*	*323*	*316*	*297*	*307*	**259**	*330*	*314*
Heating Oil Residential Prices Including State Taxes															
Northeast	**252**	**262**	**268**	**316**	**346**	*361*	*337*	*343*	*341*	*333*	*311*	*322*	**273**	*347*	*331*
South	**238**	**248**	**258**	**315**	**345**	*353*	*326*	*334*	*331*	*322*	*302*	*316*	**261**	*340*	*323*
Midwest	**238**	**262**	**275**	**317**	**341**	*357*	*342*	*343*	*331*	*327*	*316*	*324*	**267**	*345*	*326*
West	**254**	**265**	**273**	**328**	**347**	*364*	*344*	*349*	*341*	*336*	*317*	*329*	**278**	*350*	*333*
U.S. Average	**250**	**261**	**268**	**316**	**346**	*360*	*337*	*342*	*339*	*331*	*311*	*322*	**272**	*346*	*330*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**43.6**	**44.8**	**57.2**	**55.3**	**33.4**	*41.2*	*56.3*	*55.7*	*37.8*	*45.5*	*58.7*	*58.5*	**55.3**	*55.7*	*58.5*
PADD 2 (Midwest)	**28.5**	**30.1**	**29.2**	**30.1**	**30.5**	*30.0*	*29.5*	*29.9*	*28.2*	*29.5*	*29.2*	*29.6*	**30.1**	*29.9*	*29.6*
PADD 3 (Gulf Coast)	**31.9**	**33.5**	**32.5**	**31.2**	**28.7**	*31.6*	*31.1*	*32.3*	*30.1*	*32.4*	*31.9*	*33.0*	**31.2**	*32.3*	*33.0*
PADD 4 (Rocky Mountain)	**3.3**	**3.1**	**2.7**	**3.3**	**3.2**	*3.1*	*2.8*	*3.2*	*3.0*	*3.0*	*2.8*	*3.2*	**3.3**	*3.2*	*3.2*
PADD 5 (West Coast)	**12.4**	**11.9**	**12.0**	**13.6**	**13.3**	*12.2*	*11.8*	*12.8*	*12.0*	*12.3*	*11.9*	*12.7*	**13.6**	*12.8*	*12.7*
U.S. Total	**119.7**	**123.4**	**133.6**	**133.5**	**109.1**	*118.0*	*131.5*	*133.9*	*111.0*	*122.8*	*134.5*	*137.2*	**133.5**	*133.9*	*137.2*

- = 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 Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

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

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

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

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

Table 4e. U.S. Regional Propane Prices and Inventories

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Propane Wholesale Price (a)	**95**	**111**	**119**	**146**	**147**	*151*	*159*	*161*	*158*	*152*	*147*	*149*	**117**	*154*	*152*
Propane Residential Prices excluding Taxes															
Northeast	**220**	**233**	**241**	**260**	**271**	*275*	*279*	*280*	*283*	*279*	*272*	*271*	**236**	*276*	*277*
South	**207**	**212**	**207**	**244**	**257**	*251*	*245*	*257*	*265*	*255*	*240*	*251*	**219**	*254*	*256*
Midwest	**167**	**169**	**167**	**194**	**204**	*205*	*207*	*216*	*224*	*211*	*197*	*207*	**176**	*209*	*213*
West	**211**	**206**	**197**	**239**	**256**	*247*	*238*	*256*	*261*	*248*	*233*	*249*	**216**	*251*	*250*
U.S. Average	**194**	**201**	**195**	**226**	**237**	*241*	*235*	*244*	*251*	*246*	*228*	*237*	**204**	*240*	*243*
Propane Residential Prices including State Taxes															
Northeast	**230**	**244**	**252**	**271**	**283**	*288*	*291*	*293*	*296*	*292*	*284*	*283*	**247**	*288*	*290*
South	**218**	**222**	**217**	**256**	**269**	*264*	*257*	*269*	*278*	*268*	*252*	*264*	**230**	*267*	*269*
Midwest	**177**	**178**	**176**	**205**	**216**	*216*	*219*	*228*	*236*	*223*	*208*	*219*	**186**	*220*	*225*
West	**223**	**217**	**208**	**252**	**271**	*261*	*252*	*270*	*276*	*263*	*246*	*263*	**228**	*266*	*264*
U.S. Average	**204**	**212**	**205**	**237**	**249**	*254*	*247*	*257*	*264*	*259*	*240*	*250*	**215**	*252*	*255*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**3.2**	**3.7**	**4.5**	**4.6**	**2.3**	*3.5*	*4.4*	*4.5*	*2.8*	*3.8*	*4.4*	*4.3*	**4.6**	*4.5*	*4.3*
PADD 2 (Midwest)	**8.6**	**16.6**	**23.5**	**19.5**	**8.0**	*16.6*	*23.4*	*20.3*	*9.8*	*18.4*	*25.0*	*21.3*	**19.5**	*20.3*	*21.3*
PADD 3 (Gulf Coast)	**14.4**	**21.8**	**27.5**	**25.7**	**13.4**	*20.5*	*31.9*	*26.2*	*12.5*	*22.4*	*34.0*	*27.4*	**25.7**	*26.2*	*27.4*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	*0.4*	*0.5*	*0.4*	*0.2*	*0.3*	*0.5*	*0.4*	**0.4**	*0.4*	*0.4*
PADD 5 (West Coast)	**0.4**	**1.3**	**2.5**	**2.0**	**0.5**	*1.3*	*2.6*	*1.9*	*0.6*	*1.4*	*2.6*	*1.9*	**2.0**	*1.9*	*1.9*
U.S. Total	**27.0**	**43.8**	**58.3**	**52.1**	**24.6**	*42.4*	*62.8*	*53.3*	*25.9*	*46.4*	*66.5*	*55.3*	**52.1**	*53.3*	*55.3*

- = no data available

(a) Propane price to petrochemical sector.

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

Regions refer to Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (billion cubic feet per day)															
Total Marketed Production	**53.78**	**54.67**	**55.45**	**56.90**	**57.00**	*56.83*	*56.60*	*56.85*	*57.06*	*57.11*	*56.71*	*56.87*	**55.21**	*56.82*	*56.93*
Alaska	**1.34**	**1.14**	**1.19**	**1.20**	**1.26**	*1.13*	*1.17*	*1.28*	*1.31*	*1.16*	*1.15*	*1.26*	**1.22**	*1.21*	*1.22*
Federal GOM (a)	**7.65**	**7.63**	**7.34**	**7.74**	**8.02**	*8.18*	*7.59*	*8.04*	*8.16*	*8.11*	*7.50*	*7.85*	**7.59**	*7.96*	*7.90*
Lower 48 States (excl GOM)	**44.79**	**45.89**	**46.92**	**47.96**	**47.72**	*47.51*	*47.84*	*47.53*	*47.59*	*47.85*	*48.05*	*47.76*	**46.40**	*47.65*	*47.82*
Total Dry Gas Production	**51.47**	**52.28**	**53.06**	**54.41**	**54.57**	*54.40*	*54.18*	*54.42*	*54.62*	*54.67*	*54.28*	*54.44*	**52.82**	*54.39*	*54.50*
Gross Imports	**13.00**	**12.62**	**13.09**	**11.72**	**11.64**	*11.24*	*12.44*	*11.78*	*12.03*	*12.06*	*12.55*	*11.97*	**12.61**	*11.78*	*12.15*
Pipeline	**10.95**	**9.55**	**10.62**	**10.86**	**10.77**	*9.29*	*9.95*	*9.68*	*9.84*	*9.14*	*9.72*	*9.50*	**10.50**	*9.92*	*9.55*
LNG	**2.05**	**3.07**	**2.47**	**0.86**	**0.87**	*1.96*	*2.49*	*2.11*	*2.19*	*2.91*	*2.83*	*2.47*	**2.11**	*1.86*	*2.60*
Gross Exports	**2.25**	**1.87**	**2.15**	**2.59**	**2.46**	*1.94*	*1.94*	*2.04*	*2.34*	*1.90*	*1.88*	*2.06*	**2.22**	*2.09*	*2.04*
Net Imports	**10.74**	**10.75**	**10.95**	**9.14**	**9.18**	*9.30*	*10.50*	*9.74*	*9.69*	*10.16*	*10.68*	*9.91*	**10.39**	*9.68*	*10.11*
Supplemental Gaseous Fuels	**0.20**	**0.16**	**0.18**	**0.14**	**0.11**	*0.14*	*0.16*	*0.17*	*0.18*	*0.15*	*0.17*	*0.18*	**0.17**	*0.15*	*0.17*
Net Inventory Withdrawals	**16.26**	**-10.63**	**-8.02**	**4.56**	**17.25**	*-11.31*	*-9.96*	*3.34*	*15.36*	*-10.17*	*-8.88*	*4.07*	**0.48**	*-0.19*	*0.04*
Total Supply	**78.68**	**52.55**	**56.16**	**68.24**	**81.11**	*52.53*	*54.88*	*67.68*	*79.86*	*54.81*	*56.25*	*68.60*	**63.86**	*64.03*	*64.82*
Balancing Item (b)	**0.47**	**1.26**	**0.17**	**-4.63**	**-0.24**	*1.87*	*1.57*	*-4.21*	*0.28*	*0.44*	*1.34*	*-4.16*	**-0.69**	*-0.26*	*-0.53*
Total Primary Supply	**79.14**	**53.81**	**56.33**	**63.61**	**81.26**	*54.40*	*56.45*	*63.47*	*80.14*	*55.25*	*57.60*	*64.44*	**63.16**	*63.88*	*64.29*
Consumption (billion cubic feet per day)															
Residential	**25.78**	**8.37**	**3.77**	**14.08**	**26.27**	*8.53*	*4.00*	*14.58*	*25.82*	*8.56*	*4.01*	*14.73*	**12.94**	*13.32*	*13.23*
Commercial	**14.01**	**6.19**	**4.10**	**8.76**	**14.30**	*6.07*	*4.21*	*9.07*	*14.04*	*6.14*	*4.26*	*9.10*	**8.24**	*8.40*	*8.36*
Industrial	**19.74**	**17.06**	**17.05**	**18.86**	**20.13**	*16.98*	*16.98*	*18.64*	*19.81*	*17.24*	*17.23*	*18.93*	**18.17**	*18.18*	*18.30*
Electric Power (c)	**14.29**	**17.50**	**26.61**	**16.82**	**14.62**	*17.96*	*26.43*	*16.12*	*14.97*	*18.43*	*27.25*	*16.62*	**18.83**	*18.80*	*19.34*
Lease and Plant Fuel	**3.12**	**3.17**	**3.22**	**3.30**	**3.31**	*3.30*	*3.28*	*3.30*	*3.31*	*3.31*	*3.29*	*3.30*	**3.20**	*3.29*	*3.30*
Pipeline and Distribution Use	**2.14**	**1.45**	**1.52**	**1.72**	**2.17**	*1.49*	*1.47*	*1.69*	*2.11*	*1.48*	*1.48*	*1.69*	**1.71**	*1.70*	*1.69*
Vehicle Use	**0.07**	**0.07**	**0.07**	**0.07**	**0.08**	*0.08*	*0.08*	*0.08*	*0.08*	*0.08*	*0.08*	*0.08*	**0.07**	*0.08*	*0.08*
Total Consumption	**79.14**	**53.81**	**56.33**	**63.61**	**80.87**	*54.40*	*56.45*	*63.47*	*80.14*	*55.25*	*57.60*	*64.44*	**63.16**	*63.78*	*64.29*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,603**	**2,580**	**3,316**	**2,879**	**1,257**	*2,286*	*3,203*	*2,895*	*1,513*	*2,438*	*3,255*	*2,881*	**2,879**	*2,895*	*2,881*
Producing Region (d)	**649**	**899**	**979**	**909**	**503**	*782*	*957*	*920*	*623*	*857*	*986*	*918*	**909**	*920*	*918*
East Consuming Region (d)	**715**	**1,309**	**1,898**	**1,586**	**579**	*1,185*	*1,826*	*1,594*	*657*	*1,228*	*1,837*	*1,585*	**1,586**	*1,594*	*1,585*
West Consuming Region (d)	**239**	**372**	**438**	**384**	**175**	*319*	*420*	*381*	*232*	*353*	*431*	*377*	**384**	*381*	*377*

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

Table 5b. U.S. Regional Natural Gas Consumption (Billion Cubic Feet/ Day)

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	**1.02**	**0.41**	**0.14**	**0.50**	**1.01**	*0.40*	*0.15*	*0.48*	*1.04*	*0.39*	*0.14*	*0.49*	**0.52**	*0.51*	*0.51*
Middle Atlantic	**4.67**	**1.63**	**0.64**	**2.59**	**4.67**	*1.69*	*0.66*	*2.43*	*4.89*	*1.69*	*0.66*	*2.44*	**2.37**	*2.36*	*2.41*
E. N. Central	**7.46**	**2.26**	**0.85**	**4.07**	**7.62**	*2.29*	*0.96*	*4.27*	*7.29*	*2.30*	*0.97*	*4.35*	**3.64**	*3.78*	*3.71*
W. N. Central	**2.42**	**0.66**	**0.27**	**1.31**	**2.68**	*0.68*	*0.28*	*1.36*	*2.48*	*0.67*	*0.28*	*1.38*	**1.16**	*1.25*	*1.20*
S. Atlantic	**2.37**	**0.67**	**0.32**	**1.33**	**2.34**	*0.66*	*0.34*	*1.47*	*2.50*	*0.67*	*0.35*	*1.48*	**1.17**	*1.20*	*1.24*
E. S. Central	**1.03**	**0.25**	**0.12**	**0.46**	**1.09**	*0.26*	*0.11*	*0.53*	*1.08*	*0.26*	*0.10*	*0.53*	**0.46**	*0.50*	*0.49*
W. S. Central	**2.02**	**0.54**	**0.30**	**0.78**	**1.98**	*0.53*	*0.30*	*0.85*	*1.86*	*0.52*	*0.30*	*0.87*	**0.90**	*0.92*	*0.88*
Mountain	**1.90**	**0.61**	**0.29**	**1.13**	**1.92**	*0.62*	*0.32*	*1.20*	*1.87*	*0.65*	*0.32*	*1.21*	**0.98**	*1.01*	*1.01*
Pacific	**2.89**	**1.34**	**0.84**	**1.92**	**2.96**	*1.40*	*0.88*	*1.97*	*2.82*	*1.41*	*0.87*	*1.98*	**1.74**	*1.80*	*1.76*
Total	**25.78**	**8.37**	**3.77**	**14.08**	**26.27**	*8.53*	*4.00*	*14.58*	*25.82*	*8.56*	*4.01*	*14.73*	**12.94**	*13.32*	*13.23*
Commercial Sector															
New England	**0.61**	**0.27**	**0.14**	**0.34**	**0.60**	*0.25*	*0.14*	*0.32*	*0.59*	*0.26*	*0.14*	*0.32*	**0.34**	*0.33*	*0.33*
Middle Atlantic	**2.70**	**1.27**	**0.87**	**1.73**	**2.75**	*1.25*	*0.87*	*1.68*	*2.75*	*1.28*	*0.88*	*1.69*	**1.64**	*1.63*	*1.64*
E. N. Central	**3.49**	**1.28**	**0.68**	**2.06**	**3.67**	*1.20*	*0.68*	*2.23*	*3.52*	*1.21*	*0.70*	*2.24*	**1.87**	*1.94*	*1.91*
W. N. Central	**1.44**	**0.50**	**0.29**	**0.85**	**1.53**	*0.47*	*0.29*	*0.88*	*1.42*	*0.48*	*0.30*	*0.89*	**0.77**	*0.79*	*0.77*
S. Atlantic	**1.59**	**0.77**	**0.54**	**1.05**	**1.59**	*0.77*	*0.58*	*1.13*	*1.64*	*0.77*	*0.58*	*1.13*	**0.98**	*1.02*	*1.03*
E. S. Central	**0.64**	**0.25**	**0.17**	**0.36**	**0.66**	*0.25*	*0.18*	*0.38*	*0.65*	*0.25*	*0.18*	*0.39*	**0.35**	*0.37*	*0.37*
W. S. Central	**1.16**	**0.57**	**0.44**	**0.68**	**1.14**	*0.56*	*0.44*	*0.71*	*1.14*	*0.56*	*0.45*	*0.72*	**0.71**	*0.71*	*0.71*
Mountain	**1.05**	**0.44**	**0.27**	**0.66**	**1.05**	*0.46*	*0.29*	*0.69*	*1.00*	*0.47*	*0.29*	*0.69*	**0.60**	*0.62*	*0.61*
Pacific	**1.32**	**0.84**	**0.69**	**1.04**	**1.30**	*0.87*	*0.74*	*1.05*	*1.32*	*0.88*	*0.74*	*1.05*	**0.97**	*0.99*	*1.00*
Total	**14.01**	**6.19**	**4.10**	**8.76**	**14.30**	*6.07*	*4.21*	*9.07*	*14.04*	*6.14*	*4.26*	*9.10*	**8.24**	*8.40*	*8.36*
Industrial Sector															
New England	**0.33**	**0.22**	**0.16**	**0.26**	**0.33**	*0.18*	*0.16*	*0.26*	*0.32*	*0.18*	*0.16*	*0.26*	**0.24**	*0.23*	*0.23*
Middle Atlantic	**1.07**	**0.85**	**0.81**	**0.96**	**1.06**	*0.82*	*0.80*	*0.95*	*1.08*	*0.85*	*0.81*	*0.97*	**0.92**	*0.91*	*0.93*
E. N. Central	**3.84**	**2.75**	**2.54**	**3.16**	**3.87**	*2.72*	*2.47*	*3.24*	*3.78*	*2.71*	*2.50*	*3.31*	**3.07**	*3.08*	*3.07*
W. N. Central	**1.40**	**1.16**	**1.25**	**1.44**	**1.48**	*1.14*	*1.14*	*1.35*	*1.42*	*1.19*	*1.19*	*1.39*	**1.31**	*1.28*	*1.30*
S. Atlantic	**1.52**	**1.38**	**1.34**	**1.47**	**1.56**	*1.33*	*1.35*	*1.48*	*1.55*	*1.37*	*1.37*	*1.51*	**1.43**	*1.43*	*1.45*
E. S. Central	**1.38**	**1.19**	**1.11**	**1.29**	**1.39**	*1.19*	*1.15*	*1.32*	*1.41*	*1.23*	*1.19*	*1.36*	**1.24**	*1.26*	*1.30*
W. S. Central	**6.86**	**6.56**	**6.58**	**6.81**	**7.03**	*6.58*	*6.73*	*6.71*	*6.83*	*6.57*	*6.76*	*6.75*	**6.70**	*6.76*	*6.72*
Mountain	**0.90**	**0.69**	**0.73**	**0.86**	**0.94**	*0.70*	*0.73*	*0.88*	*0.92*	*0.74*	*0.75*	*0.90*	**0.80**	*0.81*	*0.83*
Pacific	**2.42**	**2.27**	**2.54**	**2.61**	**2.46**	*2.31*	*2.48*	*2.45*	*2.51*	*2.40*	*2.51*	*2.48*	**2.46**	*2.42*	*2.48*
Total	**19.74**	**17.06**	**17.05**	**18.86**	**20.13**	*16.98*	*16.98*	*18.64*	*19.81*	*17.24*	*17.23*	*18.93*	**18.17**	*18.18*	*18.30*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 5c. U.S. Regional Natural Gas Prices (dollars per thousand cubic feet)

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Wholesale/Spot															
U.S. Average Wellhead	**6.37**	**6.89**	**5.90**	**6.39**	**7.61**	*7.78*	*7.27*	*7.57*	*7.74*	*7.06*	*7.21*	*7.67*	**6.39**	*7.56*	*7.42*
Henry Hub Spot Price	**7.41**	**7.76**	**6.35**	**7.19**	**8.92**	*8.82*	*8.07*	*8.54*	*8.77*	*7.99*	*7.93*	*8.62*	**7.17**	*8.59*	*8.32*
Residential															
New England	**15.99**	**16.91**	**19.07**	**16.45**	**16.71**	*17.50*	*20.26*	*17.80*	*17.66*	*17.22*	*19.91*	*17.76*	**16.50**	*17.38*	*17.76*
Middle Atlantic	**14.22**	**15.75**	**18.61**	**15.07**	**15.18**	*16.68*	*20.06*	*16.59*	*15.58*	*16.15*	*19.44*	*16.41*	**15.01**	*16.16*	*16.16*
E. N. Central	**10.98**	**12.81**	**15.29**	**11.36**	**11.52**	*13.52*	*15.74*	*12.86*	*12.27*	*13.00*	*15.39*	*12.70*	**11.62**	*12.47*	*12.71*
W. N. Central	**11.38**	**13.48**	**17.33**	**11.39**	**11.58**	*13.96*	*17.33*	*13.13*	*12.72*	*13.50*	*17.25*	*13.38*	**12.04**	*12.64*	*13.29*
S. Atlantic	**14.90**	**18.56**	**24.29**	**16.20**	**15.63**	*18.95*	*23.10*	*17.40*	*16.65*	*18.48*	*23.02*	*17.41*	**16.45**	*17.16*	*17.58*
E. S. Central	**13.16**	**15.69**	**18.46**	**14.26**	**13.80**	*16.19*	*19.30*	*15.69*	*14.78*	*15.80*	*19.29*	*15.79*	**14.12**	*14.92*	*15.42*
W. S. Central	**10.69**	**14.49**	**16.81**	**13.37**	**11.74**	*14.63*	*17.44*	*14.28*	*12.86*	*14.39*	*17.36*	*14.39*	**12.35**	*13.23*	*13.85*
Mountain	**10.61**	**11.73**	**14.44**	**10.14**	**10.79**	*12.36*	*15.19*	*12.23*	*11.98*	*12.12*	*15.02*	*12.12*	**10.93**	*11.81*	*12.29*
Pacific	**11.73**	**12.64**	**12.56**	**11.64**	**12.57**	*13.24*	*13.46*	*12.83*	*13.09*	*12.66*	*13.17*	*12.86*	**11.98**	*12.88*	*12.95*
U.S. Average	**12.31**	**14.18**	**16.41**	**12.65**	**12.88**	*14.80*	*17.00*	*14.08*	*13.76*	*14.33*	*16.71*	*14.02*	**13.00**	*13.83*	*14.15*
Commercial															
New England	**14.12**	**14.20**	**13.45**	**13.69**	**14.82**	*15.15*	*14.61*	*14.85*	*15.39*	*14.17*	*14.21*	*14.99*	**13.97**	*14.87*	*14.94*
Middle Atlantic	**12.45**	**12.08**	**10.91**	**12.29**	**13.15**	*13.12*	*12.58*	*13.85*	*14.28*	*12.65*	*12.14*	*13.73*	**12.14**	*13.24*	*13.54*
E. N. Central	**10.67**	**11.12**	**10.86**	**10.14**	**11.14**	*12.30*	*12.35*	*11.74*	*12.01*	*11.41*	*11.98*	*11.89*	**10.66**	*11.60*	*11.88*
W. N. Central	**10.62**	**10.84**	**10.63**	**9.92**	**10.97**	*12.07*	*11.95*	*11.59*	*11.93*	*11.16*	*11.56*	*11.54*	**10.46**	*11.38*	*11.67*
S. Atlantic	**12.71**	**12.82**	**12.68**	**12.77**	**13.79**	*14.41*	*14.37*	*14.65*	*14.67*	*13.64*	*13.94*	*14.60*	**12.74**	*14.24*	*14.33*
E. S. Central	**12.00**	**12.53**	**12.88**	**12.60**	**12.92**	*13.45*	*14.05*	*14.23*	*13.86*	*12.77*	*13.30*	*14.21*	**12.34**	*13.49*	*13.70*
W. S. Central	**9.66**	**10.61**	**10.51**	**10.75**	**10.82**	*11.26*	*11.21*	*11.73*	*11.29*	*10.74*	*11.35*	*11.98*	**10.22**	*11.18*	*11.36*
Mountain	**9.67**	**10.03**	**10.64**	**9.25**	**10.13**	*10.93*	*11.92*	*11.17*	*11.23*	*10.68*	*11.67*	*11.17*	**9.72**	*10.76*	*11.16*
Pacific	**11.06**	**11.04**	**10.72**	**10.55**	**11.72**	*11.70*	*11.53*	*12.01*	*12.49*	*11.07*	*11.17*	*11.97*	**10.86**	*11.76*	*11.82*
U.S. Average	**11.35**	**11.59**	**11.23**	**10.99**	**11.97**	*12.65*	*12.59*	*12.69*	*12.94*	*11.99*	*12.24*	*12.69*	**11.30**	*12.36*	*12.61*
Industrial															
New England	**12.87**	**12.51**	**10.48**	**11.98**	**13.72**	*13.75*	*12.13*	*13.11*	*14.25*	*12.59*	*11.58*	*13.09*	**12.21**	*13.32*	*13.19*
Middle Atlantic	**11.64**	**10.83**	**9.74**	**10.90**	**11.98**	*11.56*	*11.46*	*12.11*	*12.85*	*10.94*	*11.07*	*12.17*	**10.94**	*11.83*	*11.95*
E. N. Central	**9.65**	**9.99**	**9.68**	**9.29**	**10.45**	*10.90*	*10.28*	*10.36*	*10.73*	*9.98*	*10.04*	*10.52*	**9.62**	*10.48*	*10.44*
W. N. Central	**8.85**	**8.07**	**6.94**	**7.78**	**9.27**	*9.33*	*8.57*	*9.25*	*9.89*	*8.44*	*8.40*	*9.39*	**7.95**	*9.12*	*9.09*
S. Atlantic	**9.38**	**9.40**	**8.74**	**9.35**	**10.66**	*10.69*	*10.14*	*10.72*	*10.90*	*9.68*	*9.79*	*10.72*	**9.24**	*10.56*	*10.31*
E. S. Central	**8.88**	**8.87**	**7.99**	**8.45**	**9.93**	*10.10*	*9.45*	*10.14*	*10.29*	*9.18*	*9.21*	*10.24*	**8.58**	*9.92*	*9.78*
W. S. Central	**6.99**	**7.61**	**6.21**	**6.80**	**8.11**	*8.52*	*7.99*	*8.34*	*8.41*	*7.71*	*7.86*	*8.51*	**6.89**	*8.24*	*8.12*
Mountain	**9.44**	**9.07**	**8.51**	**8.55**	**9.52**	*9.59*	*9.67*	*10.17*	*10.42*	*9.26*	*9.37*	*10.07*	**8.92**	*9.74*	*9.82*
Pacific	**9.00**	**8.12**	**7.54**	**8.68**	**9.80**	*8.87*	*8.72*	*9.75*	*9.96*	*8.23*	*8.54*	*9.77*	**8.34**	*9.28*	*9.13*
U.S. Average	**7.99**	**8.09**	**6.75**	**7.52**	**9.05**	*9.07*	*8.49*	*9.10*	*9.40*	*8.25*	*8.31*	*9.20*	**7.60**	*8.93*	*8.81*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (http://Intelligencepress.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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million short tons)															
Production	**285.9**	**285.6**	**285.8**	**288.3**	**292.8**	*270.6*	*289.5*	*299.1*	*289.8*	*273.3*	*281.0*	*308.3*	**1145.6**	*1151.9*	*1152.3*
Appalachia	**99.5**	**95.5**	**91.4**	**91.4**	**98.0**	*90.5*	*92.6*	*94.7*	*98.3*	*90.6*	*91.8*	*97.4*	**377.8**	*375.8*	*378.2*
Interior	**38.0**	**36.3**	**36.9**	**35.5**	**38.8**	*34.3*	*37.3*	*36.9*	*39.0*	*36.4*	*37.9*	*40.9*	**146.7**	*147.3*	*154.1*
Western	**148.4**	**153.8**	**157.4**	**161.4**	**156.0**	*145.8*	*159.6*	*167.5*	*152.5*	*146.2*	*151.3*	*170.0*	**621.0**	*628.8*	*620.0*
Primary Inventory Withdrawals	**2.5**	**1.5**	**2.4**	**-0.7**	**-1.7**	*1.1*	*1.2*	*2.9*	*-1.6*	*-3.0*	*7.6*	*-0.3*	**5.8**	*3.4*	*2.6*
Imports	**8.8**	**8.4**	**10.6**	**8.6**	**7.9**	*9.5*	*10.0*	*9.2*	*9.2*	*9.8*	*10.5*	*9.4*	**36.3**	*36.7*	*39.0*
Exports	**11.1**	**14.7**	**16.2**	**17.1**	**14.1**	*16.0*	*19.3*	*18.8*	*11.5*	*15.9*	*18.2*	*17.7*	**59.2**	*68.3*	*63.3*
Metallurgical Coal	**6.7**	**7.9**	**9.2**	**8.4**	**7.4**	*9.5*	*10.8*	*10.5*	*6.4*	*9.1*	*10.0*	*9.2*	**32.2**	*38.3*	*34.7*
Steam Coal	**4.4**	**6.8**	**7.0**	**8.7**	**6.7**	*6.5*	*8.5*	*8.3*	*5.1*	*6.8*	*8.2*	*8.4*	**27.0**	*30.0*	*28.6*
Total Primary Supply	**286.1**	**280.8**	**282.5**	**279.1**	**284.9**	*265.2*	*281.3*	*292.4*	*286.0*	*264.2*	*280.9*	*299.6*	**1128.5**	*1123.7*	*1130.7*
Secondary Inventory Withdrawals	**-0.8**	**-13.3**	**12.8**	**-7.0**	**-6.3**	*-8.1*	*14.5*	*-10.3*	*-0.1*	*-4.5*	*17.6*	*-16.0*	**-8.3**	*-10.2*	*-3.0*
Waste Coal (a)	**3.2**	**3.4**	**3.8**	**3.7**	**3.7**	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	**14.1**	*15.0*	*15.0*
Total Supply	**288.5**	**270.9**	**299.1**	**275.8**	**282.4**	*260.8*	*299.5*	*285.8*	*289.6*	*263.4*	*302.2*	*287.4*	**1134.3**	*1128.5*	*1142.6*
Consumption (million short tons)															
Coke Plants	**5.6**	**5.7**	**5.7**	**5.7**	**5.6**	*5.8*	*5.9*	*5.8*	*5.7*	*6.0*	*6.0*	*5.9*	**22.7**	*23.1*	*23.6*
Electric Power Sector (b)	**257.4**	**247.1**	**284.3**	**257.6**	**269.7**	*241.0*	*278.6*	*262.8*	*266.9*	*243.1*	*280.9*	*264.1*	**1046.4**	*1052.1*	*1055.0*
Retail and Other Industry	**15.5**	**14.7**	**14.3**	**15.2**	**16.1**	*14.0*	*15.0*	*17.2*	*17.0*	*14.3*	*15.3*	*17.4*	**59.7**	*62.3*	*64.0*
Residential and Commercial	**1.0**	**0.6**	**0.6**	**1.0**	**0.6**	*0.6*	*0.7*	*1.7*	*0.9*	*0.5*	*0.7*	*1.5*	**3.2**	*3.6*	*3.7*
Other Industrial	**14.5**	**14.0**	**13.7**	**14.2**	**15.5**	*13.4*	*14.3*	*15.5*	*16.1*	*13.8*	*14.6*	*15.9*	**56.5**	*58.7*	*60.4*
Total Consumption	**278.5**	**267.5**	**304.3**	**278.5**	**291.4**	*260.8*	*299.5*	*285.8*	*289.6*	*263.4*	*302.2*	*287.4*	**1128.8**	*1137.5*	*1142.6*
Discrepancy (c)	**10.0**	**3.4**	**-5.2**	**-2.7**	**-9.0**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**5.5**	*-9.0*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**34.0**	**32.5**	**30.1**	**30.8**	**32.5**	*31.4*	*30.2*	*27.3*	*28.9*	*31.9*	*24.3*	*24.7*	**30.8**	*27.3*	*24.7*
Secondary Inventories (e)	**151.2**	**164.4**	**151.7**	**158.7**	**164.9**	*173.1*	*158.6*	*168.9*	*169.0*	*173.5*	*156.0*	*171.9*	**158.7**	*168.9*	*171.9*
Electric Power Sector	**143.0**	**156.4**	**143.9**	**151.1**	**158.0**	*166.0*	*151.3*	*161.3*	*161.8*	*166.2*	*148.3*	*164.1*	**151.1**	*161.3*	*164.1*
Retail and General Industry	**5.8**	**5.7**	**5.8**	**5.6**	**5.3**	*5.3*	*5.4*	*5.6*	*5.3*	*5.5*	*5.6*	*5.8*	**5.6**	*5.6*	*5.8*
Coke Plants	**2.4**	**2.4**	**2.0**	**1.9**	**1.7**	*1.7*	*1.8*	*1.9*	*1.9*	*1.9*	*2.0*	*2.0*	**1.9**	*1.9*	*2.0*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**6.16**	**6.16**	**6.16**	**6.16**	**6.06**	*6.06*	*6.06*	*6.06*	*6.00*	*6.00*	*6.00*	*6.00*	**6.16**	*6.06*	*6.00*
Total Raw Steel Production (Million short tons per day)	**0.279**	**0.295**	**0.299**	**0.297**	**0.301**	*0.298*	*0.298*	*0.292*	*0.302*	*0.303*	*0.304*	*0.300*	**0.293**	*0.297*	*0.302*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**1.76**	**1.78**	**1.78**	**1.78**	**1.82**	*1.83*	*1.83*	*1.80*	*1.85*	*1.89*	*1.88*	*1.84*	**1.77**	*1.82*	*1.87*

- = 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, generation plants, and distribution points.

(e) Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**11.09**	**10.97**	**12.72**	**10.79**	**11.17**	*11.00*	*12.67*	*10.89*	*11.31*	*11.15*	*12.86*	*11.04*	**11.40**	*11.43*	*11.59*
Electric Power Sector (a)	**10.67**	**10.56**	**12.29**	**10.38**	**10.74**	*10.59*	*12.22*	*10.46*	*10.88*	*10.74*	*12.41*	*10.62*	**10.98**	*11.00*	*11.16*
Industrial Sector	**0.40**	**0.39**	**0.41**	**0.39**	**0.40**	*0.39*	*0.42*	*0.40*	*0.41*	*0.39*	*0.43*	*0.41*	**0.40**	*0.40*	*0.41*
Commercial Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.03*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Net Imports	**0.07**	**0.11**	**0.09**	**0.07**	**0.08**	*0.06*	*0.11*	*0.04*	*0.09*	*0.07*	*0.11*	*0.04*	**0.09**	*0.07*	*0.08*
Total Supply	**11.16**	**11.08**	**12.81**	**10.86**	**11.24**	*11.05*	*12.77*	*10.93*	*11.40*	*11.22*	*12.97*	*11.08*	**11.48**	*11.50*	*11.67*
Losses and Unaccounted for (b)	**0.71**	**0.95**	**0.90**	**0.72**	**0.64**	*0.89*	*0.79*	*0.75*	*0.71*	*0.91*	*0.81*	*0.76*	**0.82**	*0.77*	*0.80*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**10.06**	**9.74**	**11.51**	**9.76**	**10.21**	*9.79*	*11.57*	*9.79*	*10.29*	*9.93*	*11.75*	*9.93*	**10.27**	*10.34*	*10.48*
Residential Sector	**3.92**	**3.34**	**4.55**	**3.45**	**3.99**	*3.38*	*4.57*	*3.49*	*4.03*	*3.44*	*4.65*	*3.55*	**3.81**	*3.86*	*3.92*
Commercial Sector	**3.47**	**3.61**	**4.09**	**3.54**	**3.50**	*3.62*	*4.13*	*3.57*	*3.56*	*3.70*	*4.22*	*3.65*	**3.68**	*3.71*	*3.79*
Industrial Sector	**2.65**	**2.77**	**2.86**	**2.74**	**2.70**	*2.77*	*2.84*	*2.70*	*2.67*	*2.77*	*2.85*	*2.71*	**2.76**	*2.75*	*2.75*
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)	**0.39**	**0.39**	**0.41**	**0.39**	**0.40**	*0.37*	*0.41*	*0.39*	*0.40*	*0.38*	*0.41*	*0.39*	**0.39**	*0.39*	*0.40*
Total Consumption	**10.45**	**10.12**	**11.92**	**10.14**	**10.61**	*10.16*	*11.98*	*10.18*	*10.68*	*10.31*	*12.16*	*10.33*	**10.66**	*10.73*	*10.87*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.76**	**1.78**	**1.78**	**1.78**	**1.82**	*1.83*	*1.83*	*1.80*	*1.85*	*1.89*	*1.88*	*1.84*	**1.77**	*1.82*	*1.87*
Natural Gas	**7.35**	**7.62**	**6.55**	**7.08**	**8.59**	*8.62*	*8.00*	*8.33*	*8.56*	*7.83*	*7.89*	*8.41*	**7.07**	*8.33*	*8.12*
Residual Fuel Oil	**7.18**	**8.36**	**8.53**	**10.78**	**11.33**	*11.74*	*11.84*	*11.79*	*11.67*	*11.34*	*10.87*	*10.96*	**8.41**	*11.66*	*11.22*
Distillate Fuel Oil	**12.44**	**14.48**	**14.75**	**18.25**	**19.54**	*21.11*	*19.70*	*19.20*	*18.59*	*18.49*	*17.58*	*17.63*	**15.00**	*19.88*	*18.07*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**10.0**	**10.9**	**11.0**	**10.6**	**10.3**	*11.1*	*11.4*	*10.8*	*10.5*	*11.5*	*11.8*	*11.2*	**10.6**	*10.9*	*11.3*
Commercial Sector	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	*9.9*	*10.3*	*9.8*	*9.7*	*10.2*	*10.7*	*10.1*	**9.7**	*9.9*	*10.2*
Industrial Sector	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	*6.4*	*6.9*	*6.4*	*6.4*	*6.6*	*7.1*	*6.7*	**6.4**	*6.5*	*6.7*

- = no data available

(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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	**142**	**115**	**140**	**127**	**142**	*116*	*142*	*127*	*144*	*117*	*143*	*128*	**131**	*132*	*133*
Middle Atlantic	**389**	**330**	**416**	**344**	**390**	*325*	*431*	*346*	*401*	*326*	*433*	*347*	**370**	*373*	*377*
E. N. Central	**564**	**467**	**613**	**493**	**576**	*455*	*610*	*494*	*581*	*460*	*616*	*499*	**534**	*534*	*539*
W. N. Central	**300**	**245**	**344**	**258**	**311**	*243*	*338*	*259*	*305*	*248*	*345*	*264*	**287**	*288*	*290*
S. Atlantic	**966**	**843**	**1,171**	**856**	**980**	*862*	*1,177*	*880*	*1,030*	*874*	*1,194*	*893*	**959**	*975*	*998*
E. S. Central	**348**	**286**	**418**	**285**	**352**	*287*	*410*	*292*	*363*	*289*	*414*	*294*	**334**	*335*	*340*
W. S. Central	**505**	**462**	**684**	**463**	**515**	*489*	*709*	*457*	*494*	*500*	*725*	*468*	**529**	*543*	*547*
Mountain	**243**	**234**	**336**	**225**	**251**	*236*	*332*	*235*	*253*	*247*	*347*	*246*	**260**	*263*	*274*
Pacific contiguous	**442**	**346**	**411**	**381**	**457**	*352*	*412*	*387*	*447*	*362*	*424*	*399*	**395**	*402*	*408*
AK and HI	**16**	**14**	**14**	**15**	**15**	*14*	*14*	*15*	*16*	*14*	*14*	*16*	**15**	*15*	*15*
Total	**3,916**	**3,341**	**4,548**	**3,446**	**3,989**	*3,379*	*4,575*	*3,494*	*4,034*	*3,437*	*4,654*	*3,554*	**3,813**	*3,860*	*3,920*
Commercial Sector															
New England	**151**	**150**	**166**	**151**	**154**	*150*	*169*	*151*	*159*	*154*	*173*	*154*	**155**	*156*	*160*
Middle Atlantic	**454**	**443**	**499**	**446**	**458**	*447*	*512*	*447*	*471*	*456*	*522*	*456*	**461**	*466*	*476*
E. N. Central	**503**	**513**	**563**	**500**	**503**	*507*	*566*	*499*	*515*	*516*	*576*	*508*	**520**	*519*	*529*
W. N. Central	**256**	**261**	**300**	**258**	**256**	*259*	*297*	*259*	*260*	*264*	*302*	*264*	**269**	*268*	*273*
S. Atlantic	**778**	**829**	**944**	**812**	**795**	*840*	*962*	*822*	*809*	*863*	*988*	*844*	**841**	*855*	*876*
E. S. Central	**215**	**231**	**271**	**220**	**215**	*227*	*266*	*219*	*217*	*231*	*271*	*223*	**234**	*232*	*236*
W. S. Central	**421**	**453**	**526**	**436**	**417**	*465*	*546*	*445*	*424*	*478*	*561*	*458*	**459**	*468*	*480*
Mountain	**236**	**256**	**292**	**248**	**237**	*255*	*289*	*248*	*239*	*260*	*295*	*253*	**258**	*257*	*262*
Pacific contiguous	**442**	**454**	**506**	**456**	**449**	*450*	*505*	*462*	*450*	*460*	*517*	*473*	**464**	*467*	*475*
AK and HI	**18**	**17**	**18**	**17**	**17**	*17*	*18*	*18*	*18*	*18*	*18*	*18*	**17**	*18*	*18*
Total	**3,472**	**3,606**	**4,086**	**3,544**	**3,503**	*3,618*	*4,130*	*3,570*	*3,562*	*3,700*	*4,224*	*3,651*	**3,679**	*3,706*	*3,786*
Industrial Sector															
New England	**61**	**64**	**64**	**63**	**59**	*62*	*65*	*61*	*60*	*61*	*64*	*61*	**63**	*62*	*62*
Middle Atlantic	**195**	**202**	**208**	**204**	**198**	*201*	*208*	*197*	*194*	*198*	*206*	*194*	**203**	*201*	*198*
E. N. Central	**578**	**595**	**598**	**575**	**583**	*593*	*596*	*573*	*574*	*592*	*596*	*573*	**586**	*586*	*584*
W. N. Central	**225**	**235**	**248**	**239**	**229**	*238*	*250*	*238*	*233*	*242*	*255*	*243*	**237**	*239*	*243*
S. Atlantic	**416**	**438**	**443**	**423**	**414**	*434*	*443*	*418*	*409*	*431*	*438*	*413*	**430**	*427*	*423*
E. S. Central	**351**	**354**	**360**	**376**	**367**	*364*	*360*	*369*	*368*	*371*	*365*	*375*	**360**	*365*	*370*
W. S. Central	**407**	**428**	**450**	**429**	**429**	*430*	*443*	*417*	*413*	*431*	*444*	*418*	**428**	*430*	*426*
Mountain	**192**	**217**	**228**	**203**	**196**	*214*	*228*	*203*	*197*	*217*	*231*	*206*	**210**	*210*	*213*
Pacific contiguous	**210**	**224**	**242**	**218**	**209**	*219*	*236*	*213*	*209*	*217*	*233*	*210*	**224**	*219*	*217*
AK and HI	**14**	**14**	**15**	**14**	**14**	*14*	*15*	*14*	*14*	*14*	*15*	*14*	**14**	*14*	*14*
Total	**2,650**	**2,770**	**2,855**	**2,745**	**2,698**	*2,769*	*2,844*	*2,704*	*2,671*	*2,774*	*2,847*	*2,707*	**2,756**	*2,754*	*2,750*
Total All Sectors (a)															
New England	**356**	**330**	**371**	**343**	**357**	*330*	*378*	*341*	*366*	*333*	*382*	*344*	**350**	*352*	*356*
Middle Atlantic	**1,051**	**986**	**1,134**	**1,005**	**1,058**	*983*	*1,162*	*1,000*	*1,078*	*991*	*1,172*	*1,008*	**1,044**	*1,051*	*1,062*
E. N. Central	**1,648**	**1,576**	**1,776**	**1,569**	**1,664**	*1,556*	*1,773*	*1,568*	*1,672*	*1,570*	*1,789*	*1,582*	**1,642**	*1,641*	*1,653*
W. N. Central	**782**	**740**	**893**	**755**	**796**	*740*	*885*	*757*	*798*	*754*	*902*	*771*	**792**	*795*	*806*
S. Atlantic	**2,164**	**2,114**	**2,562**	**2,095**	**2,193**	*2,140*	*2,585*	*2,124*	*2,251*	*2,171*	*2,623*	*2,154*	**2,234**	*2,261*	*2,300*
E. S. Central	**914**	**871**	**1,049**	**881**	**934**	*878*	*1,036*	*879*	*947*	*892*	*1,050*	*892*	**929**	*932*	*945*
W. S. Central	**1,333**	**1,343**	**1,660**	**1,328**	**1,362**	*1,384*	*1,698*	*1,319*	*1,331*	*1,408*	*1,730*	*1,343*	**1,417**	*1,441*	*1,454*
Mountain	**671**	**706**	**857**	**677**	**684**	*705*	*849*	*687*	*690*	*724*	*873*	*705*	**728**	*731*	*748*
Pacific contiguous	**1,096**	**1,026**	**1,162**	**1,057**	**1,118**	*1,023*	*1,156*	*1,065*	*1,109*	*1,042*	*1,177*	*1,084*	**1,085**	*1,090*	*1,103*
AK and HI	**47**	**45**	**46**	**47**	**46**	*45*	*47*	*48*	*47*	*46*	*48*	*48*	**46**	*47*	*47*
Total	**10,061**	**9,738**	**11,511**	**9,756**	**10,212**	*9,785*	*11,570*	*9,788*	*10,288*	*9,930*	*11,746*	*9,932*	**10,269**	*10,341*	*10,477*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	**16.7**	**16.7**	**16.3**	**16.1**	**16.7**	*17.1*	*17.2*	*17.1*	*17.3*	*17.7*	*17.9*	*17.7*	**16.5**	*17.0*	*17.6*
Middle Atlantic	**12.9**	**14.3**	**14.9**	**13.9**	**13.5**	*14.5*	*15.3*	*14.3*	*13.8*	*15.0*	*15.9*	*14.8*	**14.0**	*14.4*	*14.9*
E. N. Central	**9.1**	**10.1**	**10.1**	**9.8**	**9.4**	*10.3*	*10.4*	*9.8*	*9.7*	*10.7*	*10.8*	*10.2*	**9.8**	*10.0*	*10.3*
W. N. Central	**7.4**	**8.6**	**8.9**	**7.9**	**7.6**	*8.8*	*9.1*	*8.0*	*7.8*	*9.0*	*9.4*	*8.3*	**8.2**	*8.4*	*8.6*
S. Atlantic	**9.3**	**10.1**	**10.4**	**10.1**	**9.8**	*10.4*	*10.6*	*10.2*	*9.9*	*10.8*	*11.0*	*10.6*	**10.0**	*10.3*	*10.6*
E. S. Central	**7.8**	**8.5**	**8.4**	**8.5**	**8.2**	*8.7*	*8.6*	*8.5*	*8.3*	*9.1*	*9.0*	*8.9*	**8.3**	*8.5*	*8.8*
W. S. Central	**10.8**	**11.5**	**11.4**	**11.0**	**10.6**	*11.9*	*12.2*	*11.4*	*10.9*	*12.2*	*12.6*	*11.8*	**11.2**	*11.6*	*11.9*
Mountain	**8.5**	**9.5**	**9.8**	**9.1**	**8.8**	*9.7*	*9.9*	*9.2*	*9.0*	*10.0*	*10.2*	*9.6*	**9.3**	*9.5*	*9.8*
Pacific	**11.1**	**11.8**	**12.9**	**11.3**	**11.3**	*12.1*	*13.0*	*11.7*	*11.6*	*12.4*	*13.3*	*11.9*	**11.8**	*12.0*	*12.3*
U.S. Average	**10.0**	**10.8**	**11.0**	**10.6**	**10.3**	*11.1*	*11.4*	*10.8*	*10.5*	*11.5*	*11.8*	*11.2*	**10.6**	*10.9*	*11.3*
Commercial Sector															
New England	**14.9**	**14.5**	**14.9**	**14.2**	**14.9**	*15.0*	*15.8*	*15.1*	*15.3*	*15.6*	*16.4*	*15.7*	**14.6**	*15.2*	*15.8*
Middle Atlantic	**12.3**	**13.1**	**14.1**	**13.0**	**12.8**	*13.2*	*14.5*	*13.2*	*12.8*	*13.7*	*15.1*	*13.7*	**13.1**	*13.5*	*13.9*
E. N. Central	**8.3**	**8.8**	**8.7**	**8.7**	**8.8**	*8.8*	*9.0*	*8.7*	*8.7*	*9.2*	*9.3*	*9.1*	**8.6**	*8.8*	*9.1*
W. N. Central	**6.2**	**6.9**	**7.3**	**6.4**	**6.4**	*7.0*	*7.4*	*6.4*	*6.5*	*7.2*	*7.6*	*6.6*	**6.7**	*6.8*	*7.0*
S. Atlantic	**8.5**	**8.6**	**8.8**	**8.7**	**8.7**	*8.8*	*9.0*	*9.0*	*8.8*	*9.0*	*9.3*	*9.2*	**8.6**	*8.9*	*9.1*
E. S. Central	**7.8**	**8.1**	**8.0**	**8.1**	**8.1**	*8.2*	*8.2*	*8.2*	*8.2*	*8.5*	*8.5*	*8.6*	**8.0**	*8.2*	*8.5*
W. S. Central	**9.2**	**9.4**	**9.5**	**9.4**	**9.4**	*9.6*	*9.9*	*9.5*	*9.5*	*9.9*	*10.3*	*9.8*	**9.4**	*9.6*	*9.9*
Mountain	**7.4**	**7.8**	**7.9**	**7.8**	**7.5**	*8.0*	*8.1*	*7.9*	*7.7*	*8.2*	*8.3*	*8.1*	**7.7**	*7.9*	*8.1*
Pacific	**10.1**	**11.1**	**12.4**	**10.8**	**10.1**	*11.5*	*12.7*	*10.9*	*10.7*	*11.7*	*12.9*	*11.2*	**11.2**	*11.3*	*11.7*
U.S. Average	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	*9.9*	*10.3*	*9.8*	*9.7*	*10.2*	*10.7*	*10.1*	**9.7**	*9.9*	*10.2*
Industrial Sector															
New England	**12.7**	**12.2**	**12.3**	**12.7**	**13.2**	*12.9*	*13.2*	*13.1*	*13.5*	*13.4*	*13.8*	*13.7*	**12.5**	*13.1*	*13.6*
Middle Atlantic	**7.8**	**8.1**	**8.4**	**7.9**	**8.0**	*8.1*	*8.5*	*8.1*	*8.2*	*8.3*	*8.8*	*8.3*	**8.1**	*8.2*	*8.4*
E. N. Central	**5.8**	**5.7**	**6.0**	**5.7**	**5.6**	*5.8*	*6.1*	*5.9*	*5.9*	*6.0*	*6.3*	*6.0*	**5.8**	*5.9*	*6.1*
W. N. Central	**4.8**	**5.2**	**5.5**	**4.8**	**5.0**	*5.3*	*5.7*	*5.0*	*5.0*	*5.5*	*5.9*	*5.1*	**5.1**	*5.2*	*5.4*
S. Atlantic	**5.3**	**5.5**	**6.1**	**5.7**	**5.6**	*5.6*	*6.2*	*5.8*	*5.7*	*5.8*	*6.4*	*6.0*	**5.6**	*5.8*	*6.0*
E. S. Central	**4.8**	**5.2**	**5.4**	**5.1**	**5.1**	*5.3*	*5.7*	*5.1*	*5.0*	*5.5*	*5.9*	*5.3*	**5.1**	*5.3*	*5.5*
W. S. Central	**7.0**	**7.1**	**7.1**	**7.0**	**7.3**	*7.2*	*7.5*	*7.3*	*7.3*	*7.5*	*7.9*	*7.7*	**7.1**	*7.3*	*7.6*
Mountain	**5.4**	**5.6**	**6.2**	**5.6**	**5.5**	*5.8*	*6.3*	*5.7*	*5.6*	*5.9*	*6.4*	*5.8*	**5.7**	*5.8*	*5.9*
Pacific	**7.4**	**7.7**	**8.5**	**7.9**	**7.7**	*7.8*	*8.5*	*7.8*	*7.7*	*8.1*	*8.8*	*8.1*	**7.9**	*8.0*	*8.2*
U.S. Average	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	*6.4*	*6.9*	*6.4*	*6.4*	*6.6*	*7.1*	*6.7*	**6.4**	*6.5*	*6.7*
All Sectors (a)															
New England	**15.3**	**14.8**	**15.0**	**14.6**	**15.3**	*15.3*	*15.9*	*15.4*	*15.8*	*15.9*	*16.5*	*16.1*	**14.9**	*15.5*	*16.1*
Middle Atlantic	**11.7**	**12.5**	**13.3**	**12.2**	**12.2**	*12.5*	*13.7*	*12.5*	*12.3*	*13.0*	*14.3*	*13.0*	**12.5**	*12.8*	*13.2*
E. N. Central	**7.7**	**8.0**	**8.3**	**7.9**	**7.9**	*8.1*	*8.5*	*8.0*	*8.1*	*8.4*	*8.8*	*8.3*	**8.0**	*8.2*	*8.4*
W. N. Central	**6.2**	**6.9**	**7.4**	**6.4**	**6.4**	*7.0*	*7.6*	*6.5*	*6.6*	*7.3*	*7.8*	*6.7*	**6.8**	*6.9*	*7.1*
S. Atlantic	**8.3**	**8.5**	**9.1**	**8.6**	**8.6**	*8.8*	*9.3*	*8.9*	*8.8*	*9.1*	*9.6*	*9.2*	**8.6**	*8.9*	*9.2*
E. S. Central	**6.6**	**7.0**	**7.3**	**6.9**	**6.9**	*7.1*	*7.5*	*7.0*	*7.0*	*7.4*	*7.8*	*7.3*	**7.0**	*7.2*	*7.4*
W. S. Central	**9.2**	**9.4**	**9.6**	**9.2**	**9.2**	*9.6*	*10.3*	*9.5*	*9.3*	*10.0*	*10.6*	*9.8*	**9.4**	*9.7*	*10.0*
Mountain	**7.2**	**7.7**	**8.2**	**7.6**	**7.4**	*7.9*	*8.3*	*7.7*	*7.6*	*8.1*	*8.6*	*7.9*	**7.7**	*7.9*	*8.1*
Pacific	**10.0**	**10.6**	**11.8**	**10.4**	**10.1**	*10.9*	*11.9*	*10.6*	*10.5*	*11.2*	*12.3*	*10.9*	**10.7**	*10.9*	*11.2*
U.S. Average	**8.7**	**9.1**	**9.6**	**9.0**	**9.0**	*9.3*	*9.9*	*9.2*	*9.2*	*9.7*	*10.3*	*9.6*	**9.1**	*9.4*	*9.7*

- = no data available

(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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal	**5.498**	**5.206**	**5.882**	**5.353**	**5.671**	*5.061*	*5.786*	*5.459*	*5.666*	*5.105*	*5.836*	*5.487*	**5.485**	*5.495*	*5.524*
Natural Gas	**1.722**	**2.084**	**3.092**	**2.009**	**1.779**	*2.146*	*3.087*	*1.930*	*1.825*	*2.215*	*3.195*	*1.998*	**2.230**	*2.237*	*2.311*
Other Gases	**0.011**	**0.010**	**0.011**	**0.010**	**0.011**	*0.010*	*0.010*	*0.010*	*0.011*	*0.010*	*0.010*	*0.010*	**0.011**	*0.010*	*0.010*
Petroleum	**0.212**	**0.160**	**0.183**	**0.119**	**0.164**	*0.157*	*0.176*	*0.110*	*0.148*	*0.141*	*0.171*	*0.131*	**0.168**	*0.152*	*0.148*
Residual Fuel Oil	**0.136**	**0.098**	**0.117**	**0.064**	**0.102**	*0.099*	*0.113*	*0.057*	*0.093*	*0.088*	*0.105*	*0.067*	**0.104**	*0.093*	*0.088*
Distillate Fuel Oil	**0.029**	**0.018**	**0.023**	**0.017**	**0.021**	*0.020*	*0.022*	*0.017*	*0.019*	*0.018*	*0.021*	*0.016*	**0.022**	*0.020*	*0.019*
Petroleum Coke	**0.040**	**0.040**	**0.039**	**0.035**	**0.037**	*0.034*	*0.039*	*0.034*	*0.033*	*0.032*	*0.042*	*0.046*	**0.038**	*0.036*	*0.038*
Other Petroleum	**0.006**	**0.004**	**0.005**	**0.003**	**0.004**	*0.003*	*0.003*	*0.002*	*0.003*	*0.003*	*0.003*	*0.002*	**0.004**	*0.003*	*0.003*
Nuclear	**2.262**	**2.102**	**2.316**	**2.159**	**2.182**	*2.157*	*2.295*	*2.129*	*2.230*	*2.160*	*2.299*	*2.132*	**2.210**	*2.191*	*2.205*
Pumped Storage Hydroelectric	**-0.016**	**-0.016**	**-0.022**	**-0.023**	**-0.017**	*-0.015*	*-0.018*	*-0.018*	*-0.016*	*-0.014*	*-0.017*	*-0.016*	**-0.019**	*-0.017*	*-0.016*
Other Fuels (b)	**0.019**	**0.020**	**0.020**	**0.019**	**0.019**	*0.019*	*0.020*	*0.019*	*0.019*	*0.020*	*0.020*	*0.019*	**0.020**	*0.019*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.761**	**0.791**	**0.618**	**0.529**	**0.703**	*0.818*	*0.649*	*0.596*	*0.728*	*0.836*	*0.659*	*0.604*	**0.674**	*0.691*	*0.706*
Geothermal	**0.041**	**0.039**	**0.041**	**0.041**	**0.039**	*0.036*	*0.040*	*0.036*	*0.037*	*0.035*	*0.040*	*0.036*	**0.041**	*0.038*	*0.037*
Solar	**0.001**	**0.002**	**0.002**	**0.001**	**0.001**	*0.003*	*0.003*	*0.001*	*0.001*	*0.003*	*0.003*	*0.001*	**0.002**	*0.002*	*0.002*
Wind	**0.090**	**0.093**	**0.076**	**0.094**	**0.118**	*0.131*	*0.100*	*0.125*	*0.154*	*0.161*	*0.120*	*0.146*	**0.088**	*0.118*	*0.145*
Wood and Wood Waste	**0.030**	**0.026**	**0.029**	**0.028**	**0.029**	*0.026*	*0.028*	*0.027*	*0.029*	*0.026*	*0.028*	*0.028*	**0.028**	*0.027*	*0.028*
Other Renewables	**0.041**	**0.039**	**0.041**	**0.039**	**0.043**	*0.041*	*0.043*	*0.041*	*0.044*	*0.043*	*0.044*	*0.042*	**0.040**	*0.042*	*0.043*
Subtotal Electric Power Sector	**10.670**	**10.558**	**12.290**	**10.378**	**10.743**	*10.588*	*12.217*	*10.463*	*10.877*	*10.738*	*12.405*	*10.616*	**10.977**	*11.005*	*11.162*
Commercial Sector (c)															
Coal	**0.004**	**0.003**	**0.004**	**0.004**	**0.003**	*0.003*	*0.004*	*0.003*	*0.003*	*0.003*	*0.004*	*0.003*	**0.004**	*0.003*	*0.003*
Natural Gas	**0.012**	**0.012**	**0.013**	**0.012**	**0.011**	*0.012*	*0.014*	*0.012*	*0.011*	*0.012*	*0.014*	*0.011*	**0.012**	*0.012*	*0.012*
Petroleum	**0.001**	**0.000**	**0.000**	**0.000**	**0.001**	*0.000*	*0.000*	*0.000*	*0.001*	*0.000*	*0.000*	*0.000*	**0.001**	*0.001*	*0.001*
Other Fuels (b)	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Renewables (d)	**0.004**	**0.004**	**0.005**	**0.005**	**0.004**	*0.004*	*0.005*	*0.004*	*0.004*	*0.004*	*0.005*	*0.004*	**0.004**	*0.004*	*0.004*
Subtotal Commercial Sector	**0.023**	**0.023**	**0.024**	**0.023**	**0.022**	*0.022*	*0.025*	*0.022*	*0.022*	*0.022*	*0.025*	*0.022*	**0.023**	*0.023*	*0.022*
Industrial Sector (c)															
Coal	**0.048**	**0.047**	**0.049**	**0.045**	**0.048**	*0.047*	*0.051*	*0.046*	*0.049*	*0.048*	*0.051*	*0.046*	**0.047**	*0.048*	*0.049*
Natural Gas	**0.201**	**0.194**	**0.216**	**0.209**	**0.203**	*0.193*	*0.224*	*0.217*	*0.208*	*0.198*	*0.226*	*0.218*	**0.205**	*0.209*	*0.212*
Other Gases	**0.032**	**0.034**	**0.032**	**0.028**	**0.033**	*0.034*	*0.034*	*0.029*	*0.033*	*0.034*	*0.034*	*0.029*	**0.032**	*0.032*	*0.033*
Petroleum	**0.013**	**0.012**	**0.010**	**0.010**	**0.013**	*0.012*	*0.010*	*0.010*	*0.013*	*0.012*	*0.010*	*0.010*	**0.011**	*0.011*	*0.012*
Other Fuels (b)	**0.016**	**0.017**	**0.016**	**0.016**	**0.016**	*0.017*	*0.017*	*0.016*	*0.017*	*0.017*	*0.017*	*0.016*	**0.016**	*0.017*	*0.017*
Renewables:															
Conventional Hydroelectric	**0.009**	**0.007**	**0.005**	**0.004**	**0.009**	*0.007*	*0.005*	*0.004*	*0.009*	*0.007*	*0.005*	*0.004*	**0.006**	*0.006*	*0.006*
Wood and Wood Waste	**0.075**	**0.076**	**0.079**	**0.078**	**0.076**	*0.076*	*0.082*	*0.081*	*0.078*	*0.077*	*0.083*	*0.081*	**0.077**	*0.079*	*0.080*
Other Renewables (e)	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Subtotal Industrial Sector	**0.395**	**0.388**	**0.409**	**0.391**	**0.400**	*0.386*	*0.424*	*0.405*	*0.409*	*0.395*	*0.429*	*0.407*	**0.396**	*0.404*	*0.410*
Total All Sectors	**11.089**	**10.968**	**12.723**	**10.792**	**11.165**	*10.996*	*12.666*	*10.889*	*11.307*	*11.155*	*12.859*	*11.045*	**11.396**	*11.431*	*11.594*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal (mmst/d)	**2.86**	**2.71**	**3.09**	**2.80**	**2.96**	*2.65*	*3.02*	*2.85*	*2.96*	*2.67*	*3.05*	*2.87*	**2.86**	*2.87*	*2.89*
Natural Gas (bcf/d)	**13.97**	**17.20**	**25.92**	**16.50**	**14.29**	*17.66*	*25.76*	*15.81*	*14.62*	*18.12*	*26.56*	*16.30*	**18.43**	*18.39*	*18.93*
Petroleum (mmb/d) (b)	**0.37**	**0.29**	**0.33**	**0.22**	**0.30**	*0.29*	*0.32*	*0.20*	*0.28*	*0.26*	*0.31*	*0.24*	**0.30**	*0.28*	*0.27*
Residual Fuel Oil (mmb/d)	**0.23**	**0.16**	**0.20**	**0.11**	**0.18**	*0.16*	*0.19*	*0.09*	*0.16*	*0.15*	*0.17*	*0.11*	**0.17**	*0.16*	*0.15*
Distillate Fuel Oil (mmb/d)	**0.06**	**0.04**	**0.05**	**0.03**	**0.04**	*0.04*	*0.04*	*0.03*	*0.04*	*0.04*	*0.04*	*0.03*	**0.04**	*0.04*	*0.04*
Petroleum Coke (mmst/d)	**0.08**	**0.08**	**0.08**	**0.07**	**0.07**	*0.07*	*0.08*	*0.07*	*0.06*	*0.07*	*0.08*	*0.09*	**0.08**	*0.07*	*0.08*
Other Petroleum (mmb/d)	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
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)	**0.13**	**0.13**	**0.15**	**0.13**	**0.12**	*0.13*	*0.15*	*0.13*	*0.12*	*0.13*	*0.15*	*0.13*	**0.14**	*0.13*	*0.13*
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**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Natural Gas (bcf/d)	**1.97**	**1.90**	**2.12**	**2.03**	**1.99**	*1.89*	*2.19*	*2.11*	*2.03*	*1.93*	*2.21*	*2.13*	**2.01**	*2.04*	*2.08*
Petroleum (mmb/d) (b)	**0.02**	**0.02**	**0.02**	**0.02**	**0.03**	*0.02*	*0.02*	*0.03*	*0.03*	*0.03*	*0.03*	*0.03*	**0.02**	*0.03*	*0.03*
Total All Sectors															
Coal (mmst/d)	**2.88**	**2.73**	**3.11**	**2.82**	**2.98**	*2.67*	*3.05*	*2.88*	*2.98*	*2.69*	*3.08*	*2.89*	**2.89**	*2.89*	*2.91*
Natural Gas (bcf/d)	**16.07**	**19.24**	**28.18**	**18.67**	**16.40**	*19.67*	*28.10*	*18.05*	*16.77*	*20.18*	*28.92*	*18.56*	**20.57**	*20.57*	*21.13*
Petroleum (mmb/d) (b)	**0.40**	**0.31**	**0.35**	**0.24**	**0.33**	*0.31*	*0.34*	*0.23*	*0.31*	*0.29*	*0.34*	*0.28*	**0.32**	*0.30*	*0.31*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**143.0**	**156.4**	**143.9**	**151.1**	**158.0**	*166.0*	*151.3*	*161.3*	*161.8*	*166.2*	*148.3*	*164.1*	**151.1**	*161.3*	*164.1*
Residual Fuel Oil (mmb)	**23.1**	**26.2**	**25.0**	**24.1**	**23.4**	*25.1*	*22.7*	*23.3*	*21.7*	*23.0*	*21.1*	*22.3*	**24.1**	*23.3*	*22.3*
Distillate Fuel Oil (mmb)	**16.9**	**16.9**	**17.2**	**17.6**	**16.9**	*17.0*	*17.0*	*17.8*	*17.1*	*17.1*	*17.2*	*17.9*	**17.6**	*17.8*	*17.9*
Petroleum Coke (mmb)	**3.2**	**2.8**	**2.7**	**2.7**	**2.6**	*2.6*	*2.8*	*2.8*	*3.0*	*3.0*	*3.3*	*3.3*	**2.7**	*2.8*	*3.3*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply															
Hydroelectric Power (a)	**0.695**	**0.728**	**0.576**	**0.496**	**0.650**	*0.752*	*0.604*	*0.554*	*0.665*	*0.769*	*0.613*	*0.561*	**2.496**	*2.560*	*2.608*
Geothermal	**0.087**	**0.082**	**0.089**	**0.086**	**0.086**	*0.081*	*0.089*	*0.080*	*0.081*	*0.080*	*0.089*	*0.081*	**0.344**	*0.335*	*0.330*
Solar	**0.018**	**0.020**	**0.020**	**0.018**	**0.020**	*0.021*	*0.021*	*0.020*	*0.021*	*0.023*	*0.023*	*0.021*	**0.076**	*0.082*	*0.088*
Wind	**0.078**	**0.088**	**0.067**	**0.094**	**0.108**	*0.119*	*0.092*	*0.115*	*0.139*	*0.146*	*0.111*	*0.135*	**0.327**	*0.434*	*0.531*
Wood	**1.318**	**1.321**	**1.328**	**1.356**	**1.307**	*1.289*	*1.395*	*1.390*	*1.312*	*1.316*	*1.413*	*1.396*	**5.324**	*5.380*	*5.436*
Biofuels and Biomass	**0.121**	**0.130**	**0.141**	**0.154**	**0.168**	*0.174*	*0.183*	*0.188*	*0.188*	*0.194*	*0.201*	*0.208*	**0.546**	*0.713*	*0.791*
Other Renewables	**0.223**	**0.207**	**0.229**	**0.227**	**0.221**	*0.200*	*0.246*	*0.233*	*0.223*	*0.206*	*0.251*	*0.236*	**0.886**	*0.900*	*0.916*
Total	**2.619**	**2.595**	**2.557**	**2.422**	**2.577**	*2.653*	*2.645*	*2.596*	*2.646*	*2.751*	*2.716*	*2.654*	**10.193**	*10.471*	*10.767*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.686**	**0.722**	**0.570**	**0.488**	**0.641**	*0.746*	*0.599*	*0.550*	*0.656*	*0.763*	*0.608*	*0.557*	**2.465**	*2.536*	*2.583*
Geothermal	**0.077**	**0.072**	**0.079**	**0.076**	**0.075**	*0.070*	*0.078*	*0.069*	*0.069*	*0.068*	*0.077*	*0.069*	**0.304**	*0.292*	*0.282*
Solar	**0.001**	**0.002**	**0.002**	**0.001**	**0.001**	*0.002*	*0.002*	*0.001*	*0.001*	*0.002*	*0.002*	*0.001*	**0.006**	*0.006*	*0.006*
Wind	**0.078**	**0.088**	**0.067**	**0.094**	**0.108**	*0.119*	*0.092*	*0.115*	*0.139*	*0.146*	*0.111*	*0.135*	**0.327**	*0.434*	*0.531*
Wood	**0.048**	**0.044**	**0.046**	**0.045**	**0.046**	*0.041*	*0.045*	*0.044*	*0.046*	*0.042*	*0.045*	*0.045*	**0.184**	*0.176*	*0.178*
Other Renewables	**0.061**	**0.059**	**0.062**	**0.060**	**0.064**	*0.062*	*0.065*	*0.062*	*0.066*	*0.065*	*0.068*	*0.065*	**0.243**	*0.254*	*0.264*
Subtotal	**0.948**	**0.983**	**0.827**	**0.763**	**0.936**	*1.040*	*0.880*	*0.841*	*0.978*	*1.086*	*0.911*	*0.870*	**3.522**	*3.697*	*3.846*
Industrial Sector															
Hydroelectric Power (a)	**0.009**	**0.006**	**0.006**	**0.009**	**0.008**	*0.006*	*0.005*	*0.004*	*0.009*	*0.006*	*0.005*	*0.004*	**0.030**	*0.023*	*0.024*
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*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**1.136**	**1.144**	**1.149**	**1.173**	**1.131**	*1.118*	*1.219*	*1.207*	*1.137*	*1.145*	*1.236*	*1.212*	**4.602**	*4.674*	*4.731*
Other Renewables	**0.149**	**0.136**	**0.154**	**0.154**	**0.145**	*0.127*	*0.167*	*0.158*	*0.145*	*0.129*	*0.170*	*0.159*	**0.592**	*0.597*	*0.604*
Subtotal	**1.465**	**1.402**	**1.507**	**1.429**	**1.408**	*1.374*	*1.514*	*1.493*	*1.447*	*1.436*	*1.566*	*1.531*	**5.802**	*5.790*	*5.981*
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	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	**0.014**	*0.015*	*0.015*
Wood and Wood Waste	**0.033**	**0.033**	**0.032**	**0.037**	**0.029**	*0.029*	*0.031*	*0.038*	*0.027*	*0.028*	*0.030*	*0.038*	**0.135**	*0.127*	*0.124*
Other Renewables	**0.013**	**0.012**	**0.013**	**0.013**	**0.012**	*0.011*	*0.014*	*0.013*	*0.012*	*0.011*	*0.013*	*0.012*	**0.051**	*0.049*	*0.049*
Subtotal	**0.046**	**0.044**	**0.045**	**0.043**	**0.045**	*0.045*	*0.048*	*0.055*	*0.044*	*0.044*	*0.048*	*0.055*	**0.179**	*0.194*	*0.191*
Residential Sector															
Geothermal	**0.005**	**0.005**	**0.005**	**0.005**	**0.006**	*0.006*	*0.006*	*0.006*	*0.007*	*0.007*	*0.007*	*0.007*	**0.021**	*0.024*	*0.028*
Wood	**0.101**	**0.101**	**0.101**	**0.101**	**0.101**	*0.101*	*0.101*	*0.101*	*0.100*	*0.100*	*0.100*	*0.100*	**0.403**	*0.403*	*0.401*
Solar	**0.018**	**0.018**	**0.018**	**0.018**	**0.019**	*0.019*	*0.019*	*0.019*	*0.020*	*0.020*	*0.020*	*0.020*	**0.070**	*0.076*	*0.082*
Subtotal	**0.123**	**0.123**	**0.123**	**0.123**	**0.126**	*0.126*	*0.126*	*0.126*	*0.128*	*0.128*	*0.128*	*0.128*	**0.494**	*0.503*	*0.511*
Transportation Sector															
Biofuels and Biomass (b)	**0.132**	**0.137**	**0.145**	**0.163**	**0.172**	*0.183*	*0.191*	*0.200*	*0.198*	*0.206*	*0.212*	*0.222*	**0.577**	*0.747*	*0.839*
Total Consumption	**2.724**	**2.702**	**2.663**	**2.532**	**2.704**	*2.785*	*2.777*	*2.732*	*2.812*	*2.917*	*2.883*	*2.824*	**10.620**	*10.998*	*11.436*

- = no data available

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

(b) Fuel ethanol supply includes production but excludes imports, exports, and stock change. Fuel ethanol consumption in transportation sector represents total fuel ethanol blended into motor gasoline.

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 Energy Indicators

Energy Information Administration/Short-Term Energy Outlook - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	**11,413**	**11,520**	**11,659**	**11,677**	**11,661**	*11,656*	*11,723*	*11,772*	*11,785*	*11,868*	*11,966*	*12,055*	**11,567**	*11,703*	*11,918*
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	**8,624**	**8,607**	**8,692**	**8,686**	**8,701**	*8,964*	*8,870*	*8,811*	*8,876*	*8,936*	*8,992*	*9,058*	**8,652**	*8,837*	*8,966*
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	**1,815**	**1,829**	**1,826**	**1,810**	**1,757**	*1,709*	*1,686*	*1,678*	*1,663*	*1,682*	*1,704*	*1,732*	**1,820**	*1,708*	*1,695*
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	**-4.98**	**-4.18**	**3.14**	**9.88**	**0.52**	*-11.48*	*-8.92*	*-7.43*	*-8.29*	*-4.19*	*2.89*	*6.93*	**0.96**	*-6.83*	*-0.66*
Housing Stock															
(millions)	**122.2**	**122.5**	**122.7**	**122.9**	**123.1**	*123.2*	*123.3*	*123.4*	*123.5*	*123.6*	*123.7*	*123.8*	**122.9**	*123.4*	*123.8*
Non-Farm Employment															
(millions)	**137.2**	**137.5**	**137.8**	**138.0**	**138.1**	*137.9*	*137.9*	*138.0*	*138.1*	*138.5*	*138.8*	*139.2*	**137.6**	*138.0*	*138.6*
Commercial Employment															
(millions)	**90.9**	**91.3**	**91.6**	**91.9**	**92.1**	*92.2*	*92.4*	*92.8*	*93.0*	*93.4*	*93.9*	*94.3*	**91.4**	*92.4*	*93.7*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**112.2**	**113.2**	**114.2**	**113.9**	**113.8**	*113.5*	*114.1*	*114.8*	*115.0*	*115.8*	*116.5*	*117.3*	**113.4**	*114.0*	*116.2*
Manufacturing	**114.9**	**116.1**	**117.2**	**116.7**	**116.6**	*116.3*	*117.0*	*117.9*	*118.3*	*119.2*	*120.0*	*121.0*	**116.2**	*117.0*	*119.6*
Food	**110.8**	**112.3**	**113.7**	**113.5**	**113.7**	*113.8*	*114.1*	*114.4*	*114.9*	*115.5*	*116.1*	*116.7*	**112.6**	*114.0*	*115.8*
Paper	**97.1**	**96.7**	**96.5**	**96.4**	**95.9**	*95.4*	*95.2*	*95.1*	*95.3*	*95.7*	*96.0*	*96.4*	**96.6**	*95.4*	*95.9*
Chemicals	**110.1**	**110.6**	**111.4**	**110.3**	**109.9**	*109.7*	*109.7*	*109.9*	*110.5*	*111.2*	*111.9*	*112.7*	**110.6**	*109.8*	*111.6*
Petroleum	**111.6**	**109.6**	**110.5**	**108.9**	**109.5**	*109.4*	*109.0*	*108.9*	*109.3*	*109.6*	*109.9*	*110.8*	**110.1**	*109.2*	*109.9*
Stone, Clay, Glass	**108.2**	**109.4**	**111.9**	**110.2**	**109.5**	*105.6*	*102.8*	*101.4*	*100.7*	*100.7*	*101.2*	*102.0*	**109.9**	*104.8*	*101.1*
Primary Metals	**107.8**	**111.3**	**112.0**	**112.0**	**111.3**	*110.5*	*110.1*	*110.0*	*110.2*	*110.8*	*111.2*	*111.8*	**110.8**	*110.4*	*111.0*
Resins and Synthetic Products	**107.5**	**110.6**	**109.2**	**105.7**	**105.8**	*106.2*	*106.5*	*106.9*	*107.2*	*107.9*	*108.3*	*108.8*	**108.3**	*106.3*	*108.1*
Agricultural Chemicals	**108.1**	**106.0**	**111.9**	**110.0**	**112.6**	*113.8*	*115.3*	*116.3*	*117.2*	*117.8*	*118.3*	*119.5*	**109.0**	*114.5*	*118.2*
Natural Gas-weighted (a)	**108.7**	**109.6**	**110.7**	**109.4**	**109.6**	*109.3*	*109.2*	*109.2*	*109.5*	*110.0*	*110.4*	*111.0*	**109.6**	*109.3*	*110.2*
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	**2.04**	**2.07**	**2.08**	**2.11**	**2.13**	*2.14*	*2.15*	*2.16*	*2.17*	*2.18*	*2.19*	*2.20*	**2.07**	*2.15*	*2.18*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.67**	**1.72**	**1.73**	**1.77**	**1.83**	*1.83*	*1.83*	*1.83*	*1.83*	*1.82*	*1.83*	*1.83*	**1.73**	*1.83*	*1.83*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**1.76**	**2.22**	**2.22**	**2.37**	**2.54**	*2.86*	*2.79*	*2.62*	*2.55*	*2.69*	*2.56*	*2.43*	**2.14**	*2.71*	*2.56*
GDP Implicit Price Deflator															
(index, 2000=100)	**118.8**	**119.5**	**119.8**	**120.6**	**121.4**	*121.8*	*122.5*	*123.1*	*123.9*	*124.3*	*125.0*	*125.6*	**119.7**	*122.2*	*124.7*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,838**	**8,550**	**8,465**	**8,053**	**7,835**	*8,484*	*8,397*	*8,093*	*7,837*	*8,501*	*8,416*	*8,140*	**8,228**	*8,202*	*8,225*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**546**	**564**	**572**	**543**	**510**	*559*	*572*	*568*	*555*	*575*	*586*	*577*	**556**	*552*	*573*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**322**	**349**	**355**	**326**	**310**	*352*	*357*	*343*	*330*	*358*	*364*	*351*	**338**	*341*	*351*
Airline Ticket Price Index															
(index, 1982-1984=100)	**242.0**	**251.8**	**255.9**	**257.1**	**260.9**	*271.0*	*277.5*	*273.1*	*270.9*	*273.9*	*278.9*	*274.9*	**251.7**	*270.6*	*274.7*
Raw Steel Production															
(million short tons per day)	**0.279**	**0.295**	**0.299**	**0.297**	**0.301**	*0.298*	*0.298*	*0.292*	*0.302*	*0.303*	*0.304*	*0.300*	**0.293**	*0.297*	*0.302*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Real Gross State Product (Billion $2000)															
New England	**626**	**631**	**639**	**639**	**638**	*638*	*641*	*643*	*643*	*647*	*651*	*656*	**634**	*640*	*649*
Middle Atlantic	**1,724**	**1,737**	**1,756**	**1,757**	**1,754**	*1,756*	*1,765*	*1,771*	*1,770*	*1,781*	*1,794*	*1,807*	**1,743**	*1,761*	*1,788*
E. N. Central	**1,641**	**1,652**	**1,668**	**1,669**	**1,666**	*1,664*	*1,672*	*1,676*	*1,674*	*1,683*	*1,694*	*1,703*	**1,657**	*1,669*	*1,689*
W. N. Central	**723**	**730**	**738**	**739**	**737**	*737*	*741*	*744*	*745*	*749*	*755*	*760*	**732**	*740*	*752*
S. Atlantic	**2,106**	**2,128**	**2,154**	**2,159**	**2,156**	*2,154*	*2,168*	*2,179*	*2,183*	*2,201*	*2,221*	*2,240*	**2,137**	*2,164*	*2,211*
E. S. Central	**540**	**544**	**551**	**552**	**551**	*550*	*553*	*555*	*556*	*560*	*565*	*569*	**547**	*552*	*562*
W. S. Central	**1,201**	**1,217**	**1,235**	**1,241**	**1,244**	*1,248*	*1,260*	*1,268*	*1,272*	*1,283*	*1,295*	*1,307*	**1,223**	*1,255*	*1,289*
Mountain	**750**	**760**	**771**	**774**	**773**	*773*	*779*	*783*	*785*	*791*	*799*	*806*	**764**	*777*	*795*
Pacific	**1,999**	**2,019**	**2,043**	**2,043**	**2,038**	*2,031*	*2,040*	*2,047*	*2,051*	*2,066*	*2,084*	*2,100*	**2,026**	*2,039*	*2,075*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**108.7**	**110.3**	**111.3**	**110.4**	**110.4**	*110.2*	*110.9*	*111.3*	*111.2*	*111.6*	*112.1*	*112.8*	**110.2**	*110.7*	*111.9*
Middle Atlantic	**108.0**	**108.8**	**109.7**	**108.9**	**108.7**	*108.3*	*108.8*	*109.5*	*109.6*	*110.2*	*110.8*	*111.7*	**108.8**	*108.8*	*110.6*
E. N. Central	**111.5**	**112.9**	**114.2**	**113.2**	**112.9**	*112.6*	*113.3*	*114.3*	*114.6*	*115.5*	*116.3*	*117.3*	**112.9**	*113.3*	*115.9*
W. N. Central	**122.2**	**123.4**	**124.5**	**124.0**	**123.9**	*123.6*	*124.6*	*125.9*	*126.5*	*127.6*	*128.7*	*129.8*	**123.5**	*124.5*	*128.2*
S. Atlantic	**111.6**	**112.8**	**113.5**	**112.8**	**112.4**	*111.7*	*112.0*	*112.7*	*112.8*	*113.6*	*114.3*	*115.1*	**112.7**	*112.2*	*113.9*
E. S. Central	**117.1**	**118.0**	**118.8**	**118.4**	**118.1**	*117.3*	*117.7*	*118.7*	*119.2*	*120.2*	*121.2*	*122.4*	**118.1**	*118.0*	*120.7*
W. S. Central	**120.3**	**121.9**	**123.2**	**122.9**	**123.0**	*122.8*	*123.7*	*124.8*	*125.3*	*126.2*	*127.1*	*128.1*	**122.1**	*123.6*	*126.7*
Mountain	**127.7**	**129.1**	**130.0**	**129.8**	**129.9**	*129.7*	*130.7*	*131.8*	*132.1*	*133.0*	*134.0*	*135.1*	**129.1**	*130.5*	*133.6*
Pacific	**117.1**	**118.3**	**119.8**	**119.9**	**120.2**	*120.2*	*121.1*	*121.9*	*122.5*	*123.6*	*124.6*	*125.8*	**118.8**	*120.8*	*124.2*
Real Personal Income (Billion $2000)															
New England	**570**	**567**	**571**	**571**	**571**	*577*	*576*	*576*	*579*	*583*	*586*	*590*	**570**	*575*	*585*
Middle Atlantic	**1,557**	**1,537**	**1,551**	**1,553**	**1,563**	*1,571*	*1,567*	*1,570*	*1,588*	*1,590*	*1,599*	*1,610*	**1,550**	*1,568*	*1,597*
E. N. Central	**1,435**	**1,430**	**1,440**	**1,435**	**1,435**	*1,449*	*1,445*	*1,446*	*1,452*	*1,460*	*1,467*	*1,476*	**1,435**	*1,444*	*1,464*
W. N. Central	**622**	**626**	**630**	**628**	**626**	*633*	*631*	*632*	*634*	*639*	*642*	*646*	**626**	*630*	*640*
S. Atlantic	**1,833**	**1,830**	**1,845**	**1,848**	**1,849**	*1,871*	*1,869*	*1,874*	*1,886*	*1,903*	*1,917*	*1,932*	**1,839**	*1,866*	*1,910*
E. S. Central	**482**	**483**	**487**	**487**	**487**	*493*	*491*	*492*	*495*	*498*	*501*	*504*	**485**	*491*	*499*
W. S. Central	**1,043**	**1,050**	**1,063**	**1,067**	**1,069**	*1,083*	*1,084*	*1,088*	*1,096*	*1,106*	*1,114*	*1,123*	**1,056**	*1,081*	*1,110*
Mountain	**640**	**642**	**648**	**649**	**649**	*656*	*655*	*657*	*662*	*668*	*673*	*679*	**645**	*654*	*670*
Pacific	**1,679**	**1,685**	**1,703**	**1,700**	**1,694**	*1,709*	*1,706*	*1,710*	*1,720*	*1,736*	*1,748*	*1,763*	**1,692**	*1,705*	*1,742*
Households (Thousands)															
New England	**5,498**	**5,503**	**5,506**	**5,509**	**5,513**	*5,519*	*5,524*	*5,530*	*5,536*	*5,542*	*5,549*	*5,556*	**5,509**	*5,530*	*5,556*
Middle Atlantic	**15,187**	**15,195**	**15,202**	**15,211**	**15,217**	*15,229*	*15,238*	*15,250*	*15,261*	*15,273*	*15,286*	*15,301*	**15,211**	*15,250*	*15,301*
E. N. Central	**17,890**	**17,906**	**17,919**	**17,933**	**17,943**	*17,961*	*17,976*	*17,995*	*18,013*	*18,033*	*18,055*	*18,080*	**17,933**	*17,995*	*18,080*
W. N. Central	**7,983**	**7,999**	**8,013**	**8,028**	**8,041**	*8,056*	*8,071*	*8,087*	*8,102*	*8,119*	*8,135*	*8,153*	**8,028**	*8,087*	*8,153*
S. Atlantic	**22,262**	**22,336**	**22,410**	**22,486**	**22,558**	*22,638*	*22,715*	*22,796*	*22,876*	*22,959*	*23,043*	*23,131*	**22,486**	*22,796*	*23,131*
E. S. Central	**7,004**	**7,021**	**7,038**	**7,051**	**7,067**	*7,084*	*7,102*	*7,120*	*7,138*	*7,156*	*7,174*	*7,193*	**7,051**	*7,120*	*7,193*
W. S. Central	**12,359**	**12,404**	**12,458**	**12,510**	**12,549**	*12,590*	*12,631*	*12,672*	*12,713*	*12,755*	*12,795*	*12,837*	**12,510**	*12,672*	*12,837*
Mountain	**7,868**	**7,912**	**7,958**	**8,002**	**8,042**	*8,083*	*8,124*	*8,165*	*8,210*	*8,258*	*8,299*	*8,344*	**8,002**	*8,165*	*8,344*
Pacific	**16,949**	**16,993**	**17,034**	**17,077**	**17,112**	*17,151*	*17,191*	*17,234*	*17,275*	*17,319*	*17,362*	*17,408*	**17,077**	*17,234*	*17,408*
Total Non-farm Employment (Millions)															
New England	**7.0**	**7.0**	**7.1**	**7.1**	**7.1**	*7.0*	*7.0*	*7.0*	*7.0*	*7.0*	*7.1*	*7.1*	**7.0**	*7.0*	*7.0*
Middle Atlantic	**18.5**	**18.5**	**18.6**	**18.6**	**18.6**	*18.6*	*18.6*	*18.6*	*18.6*	*18.6*	*18.6*	*18.6*	**18.6**	*18.6*	*18.6*
E. N. Central	**21.5**	**21.5**	**21.5**	**21.5**	**21.5**	*21.5*	*21.4*	*21.4*	*21.4*	*21.4*	*21.5*	*21.5*	**21.5**	*21.5*	*21.5*
W. N. Central	**10.2**	**10.2**	**10.2**	**10.2**	**10.2**	*10.2*	*10.2*	*10.2*	*10.2*	*10.2*	*10.2*	*10.3*	**10.2**	*10.2*	*10.2*
S. Atlantic	**26.5**	**26.5**	**26.6**	**26.7**	**26.7**	*26.7*	*26.7*	*26.7*	*26.8*	*26.9*	*27.0*	*27.1*	**26.6**	*26.7*	*26.9*
E. S. Central	**7.8**	**7.8**	**7.8**	**7.9**	**7.9**	*7.8*	*7.8*	*7.8*	*7.8*	*7.9*	*7.9*	*7.9*	**7.8**	*7.8*	*7.9*
W. S. Central	**14.9**	**14.9**	**15.0**	**15.1**	**15.1**	*15.1*	*15.2*	*15.2*	*15.2*	*15.3*	*15.3*	*15.4*	**15.0**	*15.2*	*15.3*
Mountain	**9.8**	**9.8**	**9.9**	**9.9**	**9.9**	*9.9*	*9.9*	*9.9*	*9.9*	*10.0*	*10.0*	*10.0*	**9.8**	*9.9*	*10.0*
Pacific	**20.8**	**20.8**	**20.8**	**20.9**	**20.9**	*20.8*	*20.8*	*20.8*	*20.8*	*20.9*	*20.9*	*21.0*	**20.8**	*20.8*	*20.9*

- = 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 - April 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Heating Degree-days															
New England	**3,283**	**910**	**107**	**2,203**	**3,091**	*930*	*174*	*2,232*	*3,200*	*928*	*190*	*2,255*	**6,503**	*6,427*	*6,573*
Middle Atlantic	**2,973**	**716**	**61**	**1,867**	**2,797**	*752*	*119*	*2,034*	*2,935*	*747*	*126*	*2,047*	**5,618**	*5,702*	*5,855*
E. N. Central	**3,171**	**721**	**77**	**2,147**	**3,334**	*798*	*153*	*2,264*	*3,065*	*779*	*158*	*2,300*	**6,116**	*6,549*	*6,302*
W. N. Central	**3,215**	**673**	**107**	**2,407**	**3,535**	*729*	*182*	*2,449*	*3,147*	*713*	*180*	*2,496*	**6,402**	*6,895*	*6,536*
South Atlantic	**1,446**	**247**	**7**	**880**	**1,387**	*242*	*24*	*1,051*	*1,500*	*244*	*24*	*1,042*	**2,579**	*2,704*	*2,810*
E. S. Central	**1,776**	**292**	**6**	**1,155**	**1,874**	*295*	*31*	*1,357*	*1,824*	*293*	*32*	*1,361*	**3,229**	*3,557*	*3,510*
W. S. Central	**1,270**	**149**	**2**	**782**	**1,210**	*105*	*8*	*863*	*1,203*	*110*	*7*	*879*	**2,203**	*2,186*	*2,199*
Mountain	**2,260**	**622**	**112**	**1,832**	**2,415**	*695*	*170*	*1,926*	*2,223*	*691*	*173*	*1,942*	**4,826**	*5,206*	*5,029*
Pacific	**1,371**	**501**	**91**	**1,131**	**1,488**	*546*	*99*	*1,142*	*1,402*	*539*	*96*	*1,121*	**3,094**	*3,275*	*3,158*
U.S. Average	**2,196**	**508**	**57**	**1,502**	**2,226**	*537*	*96*	*1,610*	*2,174*	*531*	*98*	*1,620*	**4,263**	*4,469*	*4,424*
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**	**83**	**393**	**16**	**0**	*69*	*363*	*0*	*0*	*69*	*365*	*1*	**492**	*432*	*435*
Middle Atlantic	**0**	**202**	**552**	**43**	**0**	*140*	*523*	*6*	*0*	*140*	*510*	*5*	**796**	*669*	*655*
E. N. Central	**3**	**273**	**595**	**46**	**0**	*197*	*505*	*8*	*1*	*199*	*519*	*8*	**916**	*710*	*727*
W. N. Central	**12**	**320**	**783**	**29**	**0**	*263*	*652*	*12*	*3*	*267*	*658*	*15*	**1,144**	*927*	*943*
South Atlantic	**126**	**575**	**1,219**	**286**	**112**	*577*	*1,092*	*213*	*113*	*566*	*1,103*	*221*	**2,207**	*1,994*	*2,004*
E. S. Central	**50**	**543**	**1,230**	**111**	**6**	*463*	*1,010*	*64*	*33*	*460*	*1,009*	*65*	**1,934**	*1,543*	*1,567*
W. S. Central	**103**	**728**	**1,431**	**285**	**76**	*790*	*1,432*	*184*	*85*	*779*	*1,439*	*189*	**2,547**	*2,482*	*2,492*
Mountain	**32**	**472**	**1,062**	**77**	**11**	*396*	*855*	*69*	*21*	*388*	*863*	*77*	**1,643**	*1,331*	*1,349*
Pacific	**13**	**178**	**576**	**16**	**1**	*157*	*526*	*41*	*8*	*156*	*550*	*54*	**782**	*725*	*768*
U.S. Average	**43**	**378**	**867**	**116**	**30**	*348*	*781*	*79*	*36*	*344*	*788*	*83*	**1,405**	*1,238*	*1,251*
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 Oceaenic 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.