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Energy Information Administration

July 2008

Short-Term Energy Outlook

July 8, 2008 Release

Highlights

- The spot price of West Texas Intermediate (WTI) crude oil increased from $122 per barrel on June 4 to $145 per barrel on July 3. Global supply uncertainties, combined with significant demand growth in China, the Middle East, and Latin America are expected to continue to pressure oil markets. WTI prices, which averaged $72 per barrel in 2007, are projected to average $127 per barrel in 2008 and $133 per barrel in 2009.

- Regular-grade gasoline is expected to average $3.84 per gallon in 2008, more than $1 per gallon above the 2007 average price. The U.S. average regular-grade gasoline price, about $4.10 per gallon on June 30, is projected to remain over $4 per gallon until the fourth quarter of 2009. Retail diesel fuel prices, which averaged $2.88 in 2007, are projected to average $4.35 per gallon in 2008 and $4.48 per gallon in 2009.

- World consumption of liquid fuels and other petroleum is projected to grow by almost 900,000 barrels per day (bbl/d) in 2008 and by an additional 1.4 million bbl/d in 2009, while U.S. consumption is expected to decline by about 400,000 bbl/d in 2008. Adjusting for increased ethanol use, U.S. petroleum consumption is projected to fall by 530,000 bbl/d in 2008.

- The Henry Hub natural gas spot price averaged $7.17 per thousand cubic feet (Mcf) in 2007 and is expected to average $11.86 per Mcf in 2008 and $11.62 per Mcf in 2009.

- Rapidly increasing delivered fuel costs for power generation, particularly for natural gas, are pushing up electricity prices. Residential electricity prices are projected to increase by an annual average of about 5.2 percent in 2008 and 9.8 percent in 2009 compared with an increase of 2.2 percent in 2007.

Global Petroleum

The oil market remains tight, evidenced by rising prices, low surplus production capacity, and the concern that global supply growth may not keep pace with demand growth over the near term. Preliminary estimates indicate that higher oil consumption in the second quarter and a modest increase in production left Organization for Economic Cooperation and Development (OECD) commercial inventories below the 5-year average at the end of June.

Saudi plans to raise production from 9.4 million bbl/d in June to 9.7 million bbl/d in July, a 27-year high for the nation, have not resulted in an easing of prices. Supply losses in Nigeria and heightened tensions between Iran and Israel raised new concerns about future supplies. Moreover, while the Saudi action adds supplies to the market, remaining available surplus production capacity during the third quarter is at the low level of about 1.2 million bbl/d, all concentrated in Saudi Arabia.

Consumption. World oil consumption continues to grow despite 7 consecutive years of rising prices. Preliminary data indicate that world oil consumption during the first half of 2008 rose by roughly 520,000 bbl/d compared with year-earlier levels. Compared to year-ago levels, this increase reflects a 170,000-bbl/d gain in the first quarter, followed by an 870,000-bbl/d increase in the second quarter. A 760,000-bbl/d decline in consumption in OECD countries during the first half of 2008, mainly concentrated in the United States, was more than offset by a 1.3-million-bbl/d increase in consumption in non-OECD nations led by China and the Middle East (World Oil Consumption). World oil consumption is projected to rise by almost 1.2 million bbl/d during the second half of the year, reflecting the impact of higher expected prices, lower economic growth, and growing pressure in some countries (such as India, Malaysia, Indonesia, and China) to ease price subsidies, which could dampen consumption growth. Global consumption in 2009 is expected to increase by 1.4 million bbl/d because of upward revisions in projected 2009 economic growth in some regions, such as Latin America. If financial strains in the United States spread to foreign nations, depressing economic growth, consumption growth would also slow.

Non-OPEC Supply. The pace of supply growth in non-Organization of the Petroleum Exporting Countries (OPEC) is another key determinant of future market conditions. Despite higher prices and recent past projections of substantial growth in non-OPEC supplies that matched or exceeded consumption growth, actual non-OPEC production fell far short of both expectations and consumption growth. Faster declines in older fields and delays in expansion projects have limited supply growth. At the beginning of this year, non-OPEC supply growth was projected to rise by 860,000 bbl/d in 2008 and by over 1.5 million bbl/d in 2009. Production is now

expected to rise by only 230,000 bbl/d in 2008 and by 830,000 bbl/d in 2009. Lower-than-expected production from Russia and the North Sea, along with lowered expectations for Brazil, are the principal reasons for lower non-OPEC supply levels. Second-half 2008 non-OPEC supply is expected to increase by about 700,000 bbl/d, driven by growth in Brazil and Azerbaijan (Non-OPEC Oil Production Growth). Given recent history, possible additional delays in key projects as well as accelerating production declines in some older fields cannot be ruled out. As a result, net non-OPEC production gains could be less than the current forecast, leading to both higher demand for OPEC oil and higher prices than currently projected.

OPEC Supply. OPEC crude production in the second quarter of 2008 averaged an estimated 32.3 million bbl/d, up only slightly from 32.2 million bbl/d in the first quarter. Higher production in Iraq and Angola more than offset lower production in Nigeria caused by security problems and worker strikes. Assuming that Saudi Arabia's announcement of raising July output to 9.7 million bbl/d results in a higher sustained rate of production through at least September, OPEC crude production is projected to average 32.7 million bbl/d during the third quarter. At these production levels, available surplus production capacity during the third quarter would be only 1.2 million bbl/d, marking the third consecutive quarter that surplus capacity stood at or below 1.5 million bbl/d. All of this capacity is held by Saudi Arabia (OPEC Surplus Oil Production Capacity). Any industry operating at close to 99 percent of capacity will remain vulnerable to surprises that either boost consumption or disrupt production. Such surprises would place additional upward pressure on prices and contribute to oil price volatility. In this tight global oil market, OPEC countries have also faced delays in adding new production capacity, notably in Algeria and in Saudi Arabia, whose 500,000 bbl/d Khursaniyah project has been pushed back to the end of 2008.

Inventories. OECD commercial inventories declined during the first quarter of 2008 by 39 million barrels. During the second quarter, inventories increased by only 36 million barrels, well below the average build of 83 million barrels during this time of year. At the end of the second quarter, estimated OECD commercial inventories stood at 2.57 billion barrels, 26 million barrels below the 5-year average and equal to 53 days of forward consumption (Days of Supply of OECD Commercial Stocks).

U.S. Petroleum

Production. In 2008, total domestic crude oil output is projected to average 5.14 million bbl/d, up slightly from the 2007 average of 5.10 million bbl/d (U.S. Crude Oil Production). Production growth in the Lower-48 region is expected to more than offset declines in Alaskan output. In 2009, total production is projected to increase to

5.27 million bbl/d, due mostly to the Thunder Horse and Tahiti platforms coming on-stream in late 2008 and 2009, respectively. This projection includes an expectation of hurricane-induced outages of an estimated 11 million barrels for the offshore region in 2008 (see *Hurricane Outlook*). Fuel ethanol production is projected to increase from an annual average of 420,000 bbl/d in 2007 to 560,000 bbl/d in 2008 and to 640,000 bbl/d in 2009.

Consumption. Total petroleum consumption is projected to shrink by 400,000 bbl/d in 2008, a sharper drop than the nearly 300,000 bbl/d projected in the previous *Outlook,* based on prospects for a weak economy and record high crude oil and product prices extending into 2009 (U.S. Petroleum Products Consumption Growth). In 2009, total consumption is projected to remain almost flat at the 2008 level.

Prices. WTI crude oil prices, which averaged $72 per barrel in 2007 (Crude Oil Prices), are projected to average $127 per barrel in 2008 and $133 per barrel in 2009.

Regular-grade motor gasoline retail prices, which averaged $2.81 per gallon in 2007, are projected to rise to an average of $3.84 per gallon this year and $4.06 per gallon in 2009. These prices hit a record of $4.10 per gallon on June 30. For the remainder of 2008, pump prices are projected to remain well above $4.00 per gallon. This forecast reflects very weak gasoline margins because of the decline in gasoline consumption and growth in ethanol supply.

Diesel fuel retail prices in 2008 are projected to average $4.35 per gallon, up from $2.88 per gallon last year, and increase to an average of $4.48 per gallon in 2009. These higher prices reflect strength in diesel demand, particularly in emerging markets, which has significantly increased the margins between diesel prices and crude oil costs from those of last year. Over the next few months, these prices are projected to remain near the June 30 price of $4.65 per gallon as refiner margins begin to weaken slightly, offsetting the projected rise in crude oil costs.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 2.1 percent in 2008 and by 1.1 percent in 2009 (Total U.S. Natural Gas Consumption Growth). Year-over-year increases are expected in every sector in 2008 and have been largely weather-driven thus far. In 2009, residential and commercial sector consumption is expected to be relatively unchanged while natural gas consumption for electricity generation is expected to increase by 3.2 percent. Growth in the industrial sector continues its recent upward trend, while demand for natural-gas-based fertilizers is expected to increase in the near-term as growers begin to replant following floods in

the Midwest. Consumption in the industrial sector is expected to increase by 1.6 percent in 2008 and by 0.6 percent in 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 6.4 percent in 2008 and by 1.6 percent in 2009. Production from the Federal Gulf of Mexico, which is now expected to decline by 1.3 percent in 2008, has been limited due to unplanned repairs on key infrastructure in the region. Production in the Lower-48 onshore region is expected to increase by 7.9 percent in 2008, more than offsetting declining production in the Gulf. In 2009, marketed natural gas production from the Federal Gulf of Mexico is projected to increase by 2.5 percent while the Lower-48 onshore region is expected to increase by 1.4 percent.

Import volumes of liquefied natural gas (LNG) to the United States continue to sag. Through the first half of 2008, LNG imports were roughly 60 percent below the amount received during the corresponding period last year. While demand for LNG supplies remains strong in Asia-Pacific and Europe, prices in the United States are becoming more competitive and may attract additional shipments in the coming months. LNG imports in 2007 totaled about 770 billion cubic feet (Bcf), however, delays in new liquefaction projects and persistent world demand are expected to result in a 290-Bcf decline in U.S. LNG imports in 2008 compared with 2007. In 2009, LNG imports are expected to reach nearly 790 Bcf as new supply enters the global market.

Inventories. On June 27, 2008, working natural gas in storage was 2,118 Bcf (U.S. Working Natural Gas in Storage). Current inventories are now 57 Bcf below the 5-year average (2003-2007) and 381 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged $13.07 per Mcf in June, $1.42 per Mcf above the average spot price in May. Despite significant onshore production growth, the natural gas market continues to be pressured by high oil prices, low LNG imports, and a widening year-over-year storage deficit. In addition, summer cooling demand was strong in June (cooling degree-days in June were 15.7 percent more than last year and 23.5 percent more than normal), which increases the amount of natural gas used in the electric power sector. On an annual basis, the Henry Hub spot price is expected to average about $11.86 per Mcf in 2008 and $11.62 per Mcf in 2009.

Electricity

Prices. Within the past few weeks, a number of utilities have requested permission from State regulators to raise electricity rates in response to rapidly increasing

delivered fuel costs for power generation. It is likely that most other utilities will soon need to pass through these increased costs to retail customers as well. As a result, the forecast for growth in electricity prices is significantly higher than it was in last month's *Outlook*. Average U.S. residential electricity prices are expected to increase by 5.2 percent in 2008 and by 9.8 percent in 2009 (U.S. Residential Electricity Prices).

Consumption. This summer began with June about 20 percent warmer than the 30-year average (U.S. Summer Cooling Degree Days). However, the National Oceanic and Atmospheric Administration projects temperatures for the rest of the summer will be slightly cooler than normal. The reduced need for air conditioning and slow economic growth for the remainder of the year should keep electricity consumption during 2008 at about the same level as last year. Consumption is expected to grow by 1.4 percent in 2009 (U.S. Total Electricity Consumption).

Coal

Consumption. Electric-power-sector coal consumption grew by 1.9 percent in 2007. Slow growth in total electricity consumption is expected to limit growth in electric-power-sector coal consumption to 0.6 percent in 2008. Projected increases from other generation sources (nuclear, natural gas, hydroelectric, and wind) in 2009 will continue to dampen electric-power-sector coal consumption growth, projected to be 0.4 percent in 2009 (U.S. Coal Consumption Growth).

Production and Inventories. U.S. coal production (U.S. Annual Coal Production) fell by 1.5 percent in 2007. Growth in domestic consumption and exports will contribute to a 2.9-percent increase in coal production in 2008. Secondary (consumer-held) coal stocks are estimated to have grown by 5.5 percent in 2007 to 159 million short tons. Consumer stocks are expected to remain stable in 2008 and grow by an average of 2.8 percent in 2009. Primary stocks, held by coal producers/distributors, are projected to decline by more than 6 million short tons between the end of 2007 and the end of 2009.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- July 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**	*2.95*	*3.40*	*3.18*	*90.8*	*89.1*	*89.8*
Imported Crude Oil Price[b]	**1.48**	**1.68**	**1.58**	*2.75*	*3.20*	*2.98*	*85.4*	*91.1*	*88.5*
U.S. Refiner Average Crude Oil Cost	**1.49**	**1.70**	**1.59**	*2.79*	*3.24*	*3.02*	*87.6*	*90.6*	*89.1*
Wholesale Gasoline Price[c]	**2.38**	**2.22**	**2.30**	*3.20*	*3.60*	*3.40*	*34.7*	*62.2*	*48.1*
Wholesale Disel Fuel Price[c]	**2.12**	**2.24**	**2.18**	*3.67*	*4.00*	*3.84*	*73.1*	*78.3*	*75.8*
Regular Gasoline Retail Price[d]	**3.02**	**2.85**	**2.93**	*3.76*	*4.21*	*3.99*	*24.6*	*47.5*	*35.8*
Diesel Fuel Retail Price[d]	**2.81**	**2.90**	**2.85**	*4.40*	*4.73*	*4.56*	*56.3*	*63.4*	*59.9*
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	**9.391**	**9.489**	**9.440**	*9.237*	*9.451*	*9.344*	*-1.6*	*-0.4*	*-1.0*
Total Output[e]	**8.187**	**8.334**	**8.261**	*7.974*	*8.273*	*8.125*	*-2.6*	*-0.7*	*-1.7*
Total Stock Withdrawal[f]	**-0.041**	**0.067**	**0.014**	*0.113*	*0.084*	*0.098*			
Net Imports[f]	**1.244**	**1.087**	**1.165**	*1.149*	*1.094*	*1.121*	*-7.7*	*0.7*	*-3.8*
Ethanol Production	**0.405**	**0.432**	**0.418**	*0.554*	*0.563*	*0.558*	*36.8*	*30.3*	*33.4*
Refinery Utilization (percent)	**88.8**	**90.3**	**89.6**	*87.1*	*89.1*	*88.1*			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	**201.2**	**204.9**	**201.2**	*221.2*	*210.9*	*221.2*			
Ending	**204.9**	**198.7**	**198.7**	*210.9*	*203.2*	*203.2*			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	**11,520**	**11,659**	**11,590**	*11,704*	*11,752*	*11,728*	*1.6*	*0.8*	*1.2*
Real Income	**8,607**	**8,692**	**8,650**	*9,019*	*8,747*	*8,882*	*4.8*	*0.6*	*2.7*

[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.

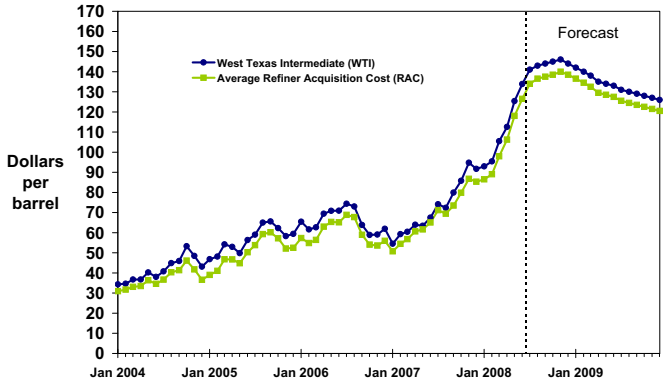
Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.

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

Short-Term Energy Outlook

Chart Gallery for July 2008

Crude Oil Prices



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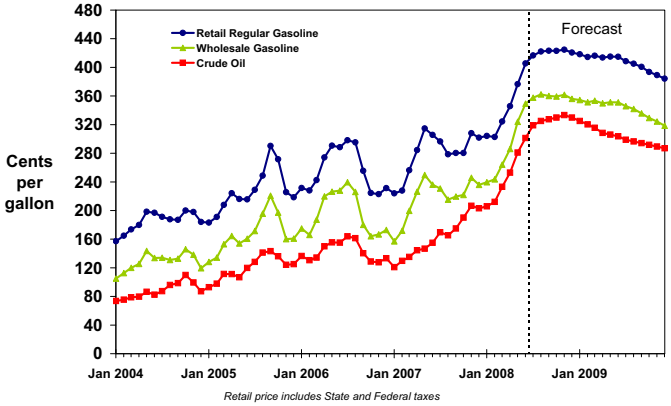
Gasoline and Crude Oil Prices



Retail price includes State and Federal taxes

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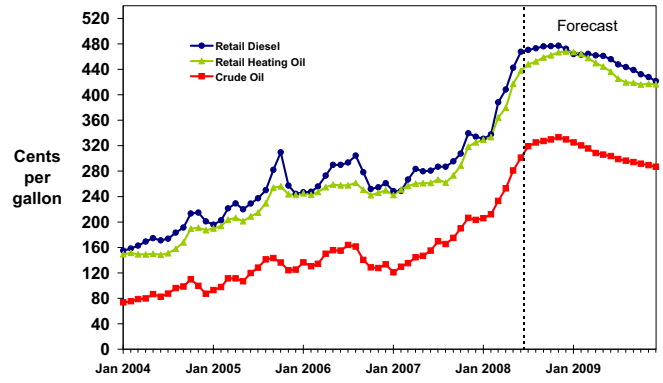
U.S. Distillate Fuel Prices



Retail prices include State and Federal taxes

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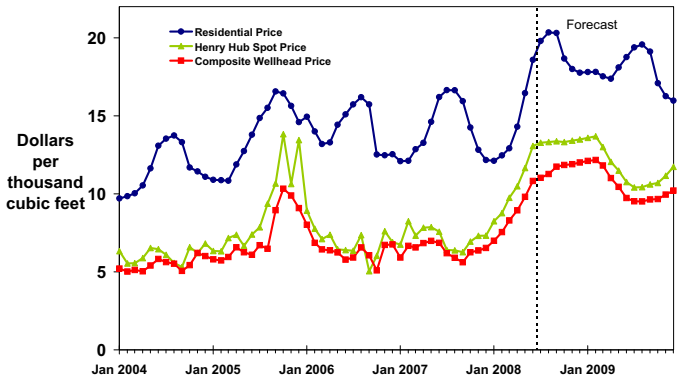
Natural Gas Prices



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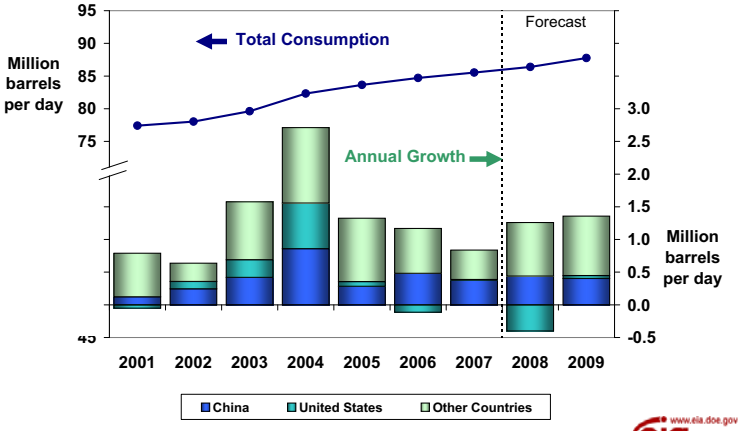
World Oil Consumption



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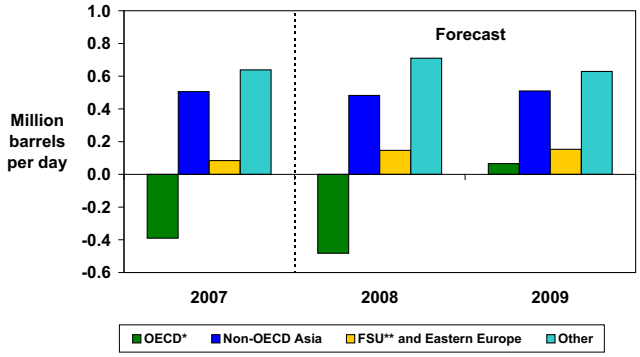
World Oil Consumption Growth
(Change from Previous Year)



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

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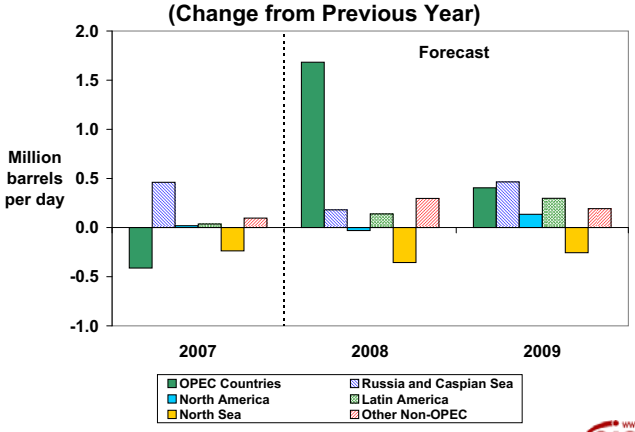
World Oil Production Growth
(Change from Previous Year)



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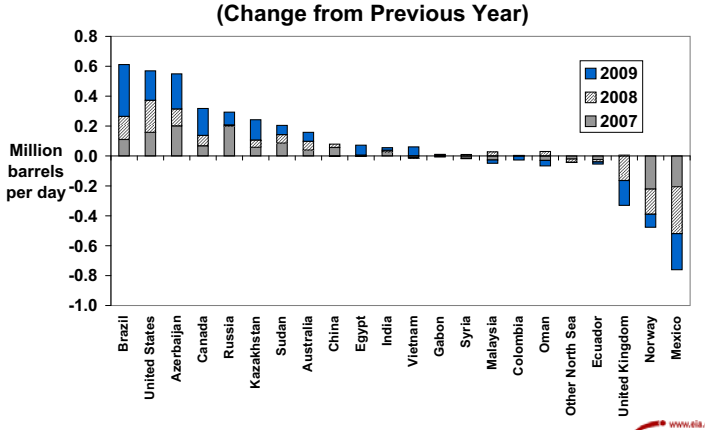
Non-OPEC Oil Production Growth
(Change from Previous Year)



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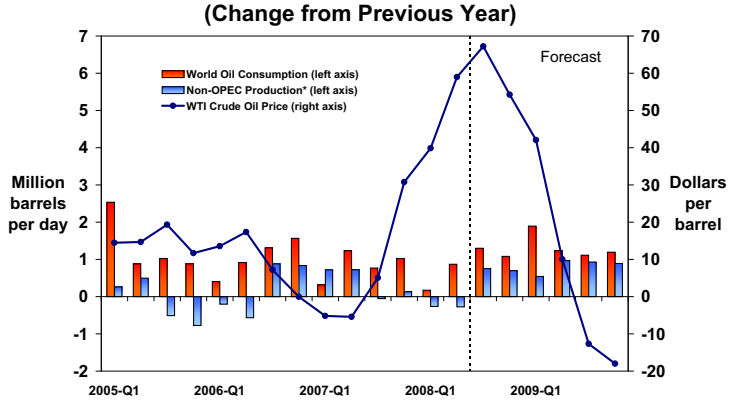
World Consumption and Non-OPEC Production (Change from Previous Year)



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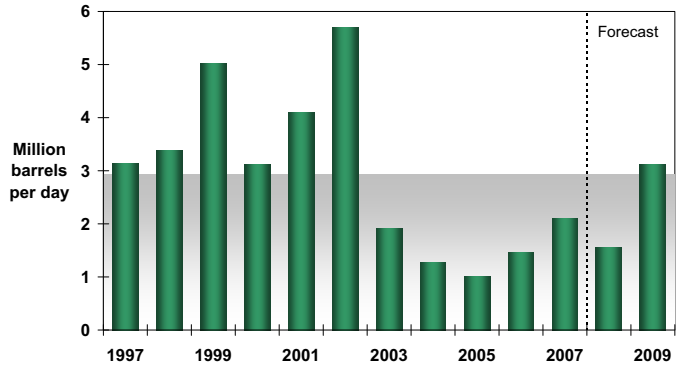
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 1997-2007 average (2.9 million barrels per day)

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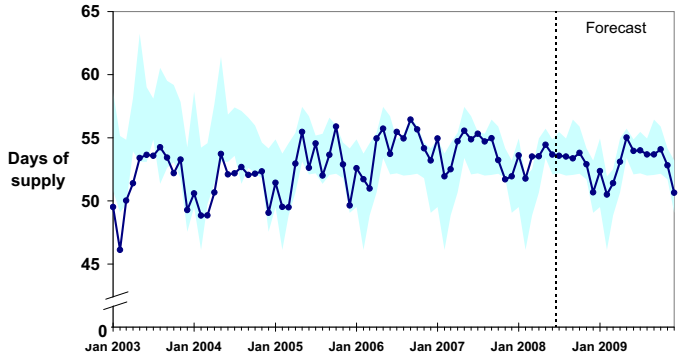
Days of Supply of OECD Commercial Oil Stocks



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

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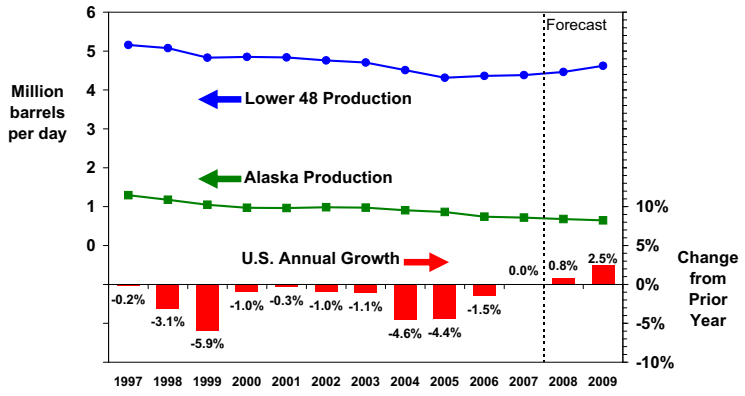
U.S. Crude Oil Production



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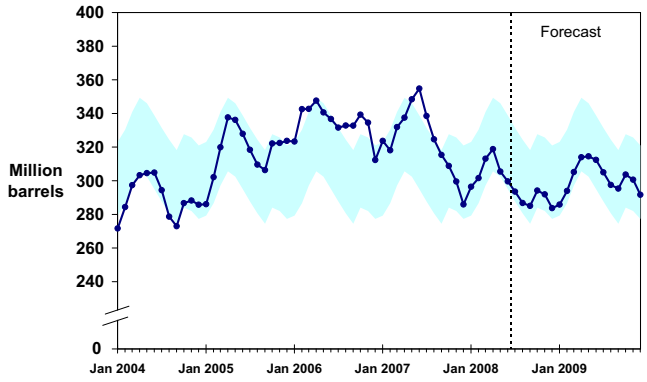
U.S. Crude Oil Stocks



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

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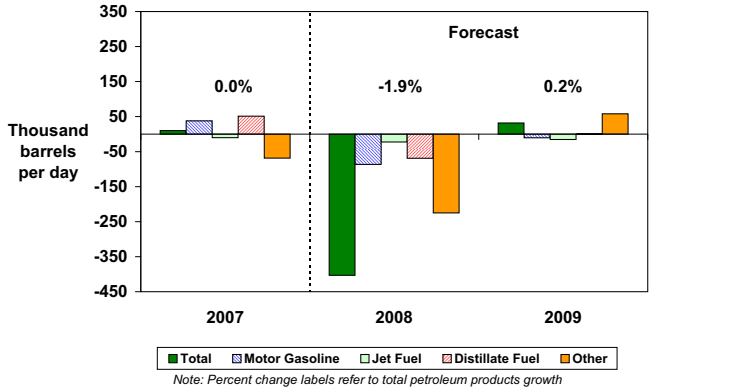
U.S. Petroleum Products Consumption Growth (Change from Previous Year)



Note: Percent change labels refer to total petroleum products growth

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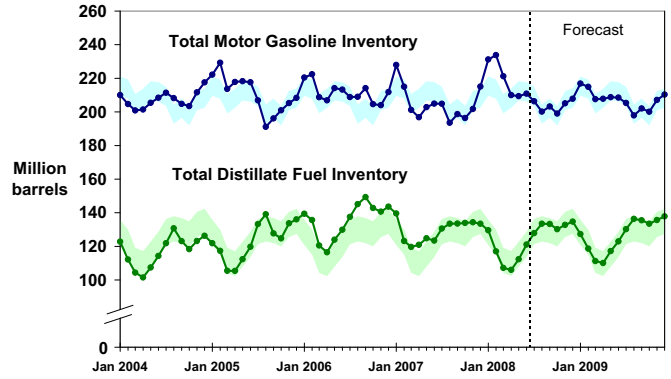
U.S. Gasoline and Distillate Inventories



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

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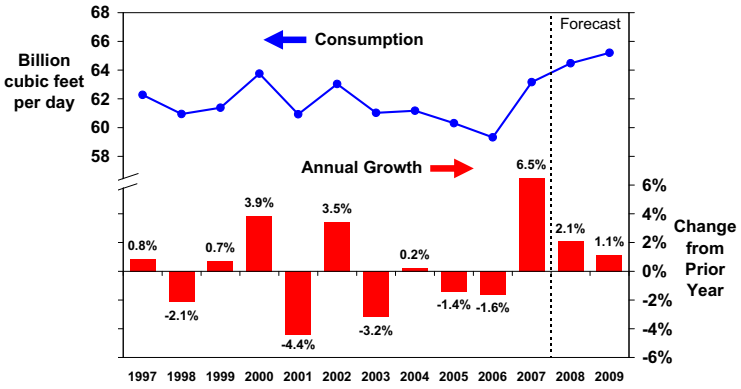
U.S. Total Natural Gas Consumption



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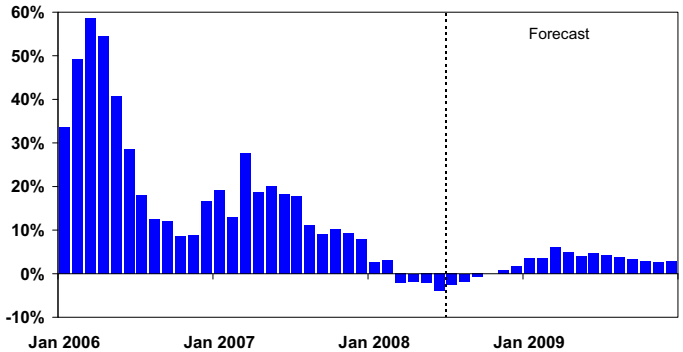
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



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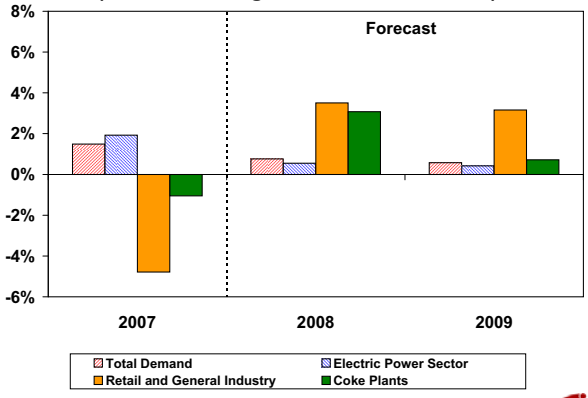
U.S. Coal Consumption Growth
(Percent Change from Previous Year)



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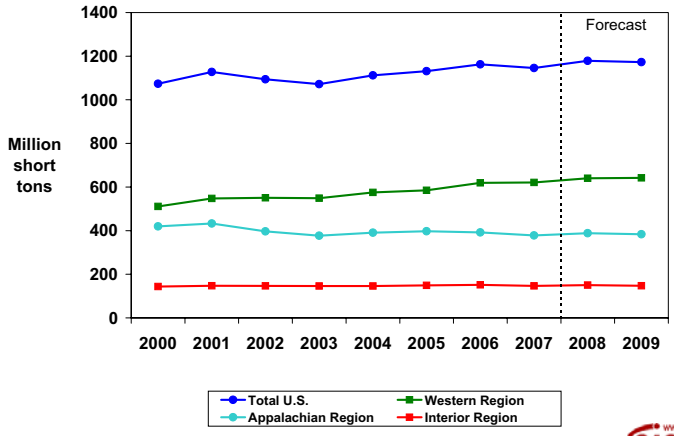
U.S. Annual Coal Production



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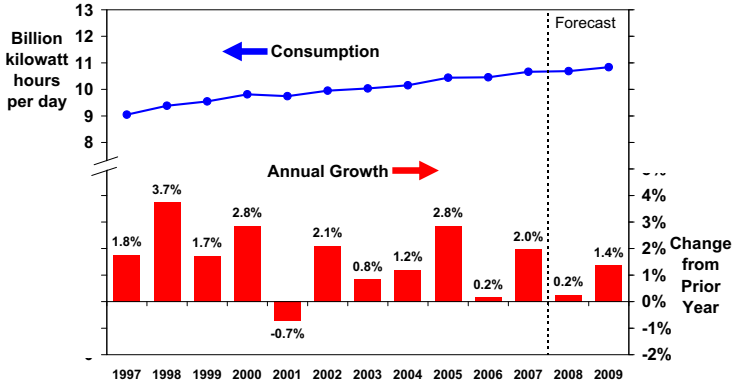
U.S. Total Electricity Consumption



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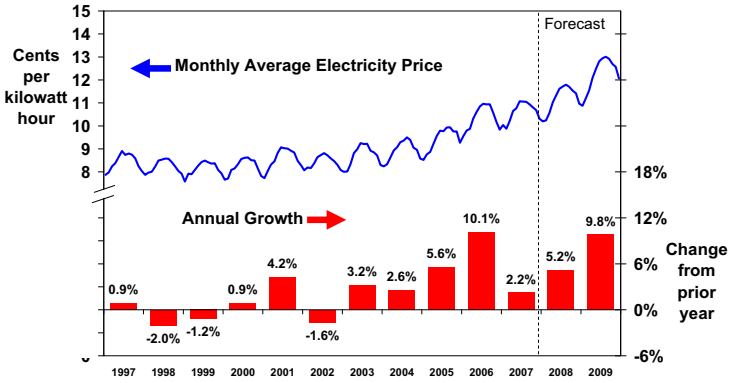
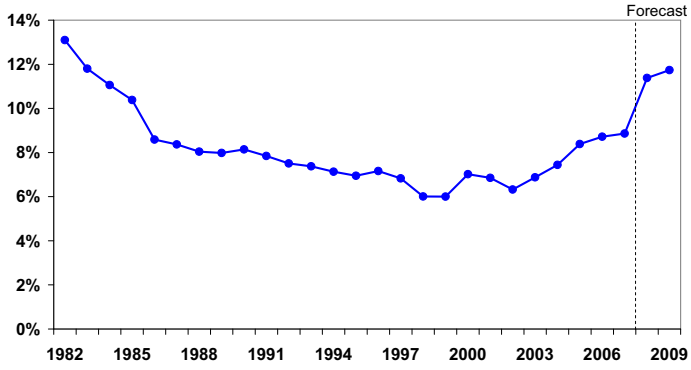
U.S. Residential Electricity Price



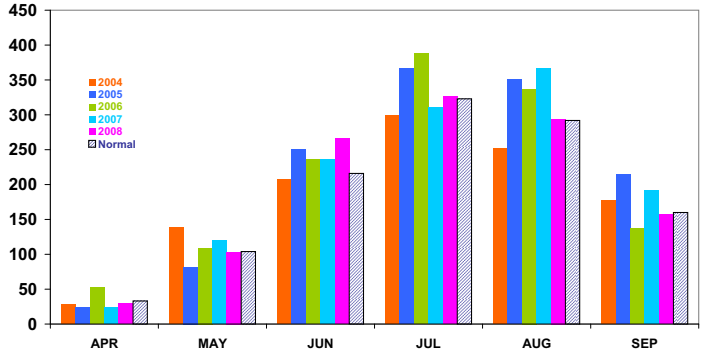
Short-Term Energy Outlook, July 2008

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



Short-Term Energy Outlook, July 2008

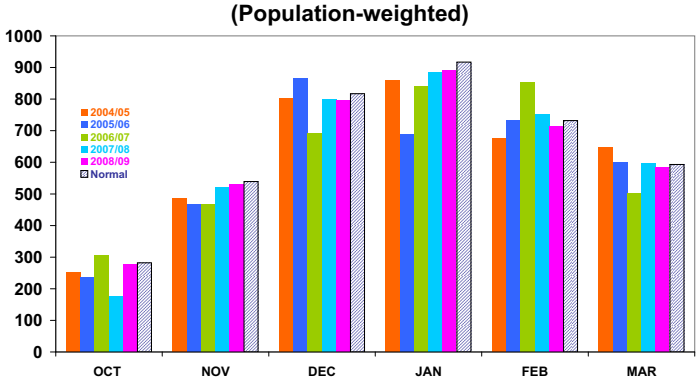
U.S. Summer Cooling Degree-Days (Population-weighted)



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, July 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, July 2008

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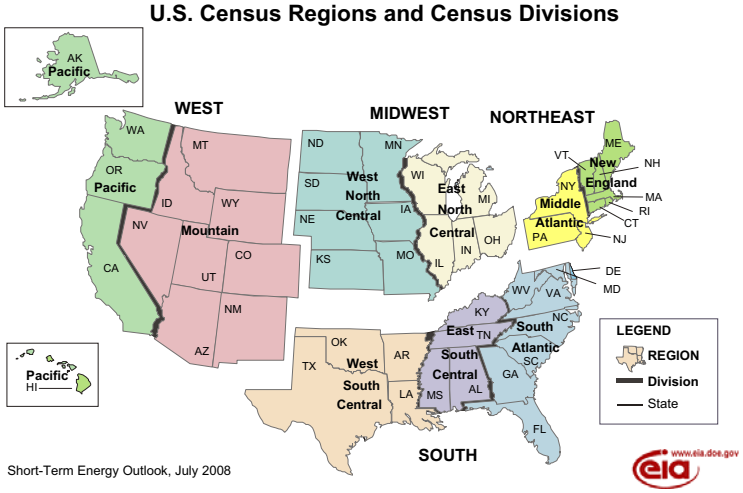
U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, July 2008

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Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - July 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**	**5.12**	**5.16**	*5.09*	*5.20*	*5.23*	*5.23*	*5.24*	*5.37*	**5.10**	*5.14*	*5.27*
Dry Natural Gas Production															
(billion cubic feet per day)	**51.47**	**52.28**	**53.06**	**54.41**	**55.83**	**55.89**	*56.36*	*56.75*	*57.05*	*57.13*	*56.96*	*57.09*	**52.82**	*56.21*	*57.06*
Coal Production															
(million short tons)	**286**	**286**	**286**	**288**	**289**	**297**	*300*	*293*	*292*	*287*	*292*	*302*	**1,146**	*1,179*	*1,173*
Energy Consumption															
Petroleum															
(million barrels per day)	**20.77**	**20.65**	**20.70**	**20.68**	**19.88**	**20.13**	*20.64*	*20.53*	*20.11*	*20.13*	*20.52*	*20.54*	**20.70**	*20.29*	*20.33*
Natural Gas															
(billion cubic feet per day)	**79.14**	**53.81**	**56.34**	**63.61**	**81.81**	**55.77**	*56.62*	*63.79*	*81.28*	*56.91*	*58.12*	*64.77*	**63.16**	*64.48*	*65.21*
Coal (b)															
(million short tons)	**279**	**268**	**304**	**278**	**286**	**271**	*305*	*275*	*287*	*271*	*308*	*278*	**1,129**	*1,137*	*1,144*
Electricity															
(billion kilowatt hours per day)	**10.45**	**10.12**	**11.92**	**10.14**	**10.55**	**10.19**	*11.90*	*10.11*	*10.65*	*10.28*	*12.12*	*10.27*	**10.66**	*10.69*	*10.83*
Renewables (c)															
(quadrillion Btu)	**1.74**	**1.77**	**1.66**	**1.67**	**1.77**	**1.89**	*1.78*	*1.74*	*1.90*	*2.01*	*1.87*	*1.83*	**6.84**	*7.18*	*7.61*
Total Energy Consumption (d)															
(quadrillion Btu)	**26.78**	**24.31**	**25.58**	**25.57**	**27.64**	**24.74**	*25.73*	*25.49*	*26.98*	*24.72*	*25.96*	*25.75*	**102.24**	*103.60*	*103.41*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**53.95**	**62.44**	**71.34**	**83.96**	**91.15**	**117.11**	*135.97*	*138.99*	*134.50*	*128.49*	*124.52*	*121.49*	**68.09**	*121.17*	*127.14*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**6.37**	**6.89**	**5.90**	**6.39**	**7.62**	**9.86**	*11.34*	*11.92*	*12.03*	*10.40*	*9.56*	*9.94*	**6.39**	*10.20*	*10.47*
Coal															
(dollars per million Btu)	**1.76**	**1.78**	**1.78**	**1.79**	**1.94**	**2.00**	*2.03*	*2.02*	*2.06*	*2.08*	*2.07*	*2.06*	**1.78**	*2.00*	*2.07*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	**11,413**	**11,520**	**11,659**	**11,676**	**11,702**	**11,704**	*11,752*	*11,731*	*11,730*	*11,803*	*11,894*	*11,989*	**11,567**	*11,722*	*11,854*
Percent change from prior year	**1.5**	**1.9**	**2.8**	**2.5**	**2.5**	**1.6**	*0.8*	*0.5*	*0.2*	*0.8*	*1.2*	*2.2*	**2.2**	*1.3*	*1.1*
GDP Implicit Price Deflator															
(Index, 2000=100)	**118.8**	**119.5**	**119.8**	**120.6**	**121.3**	**121.6**	*122.3*	*123.2*	*124.1*	*124.3*	*125.0*	*125.9*	**119.7**	*122.1*	*124.8*
Percent change from prior year	**2.9**	**2.7**	**2.4**	**2.6**	**2.2**	**1.8**	*2.1*	*2.2*	*2.3*	*2.2*	*2.2*	*2.2*	**2.7**	*2.0*	*2.2*
Real Disposable Personal Income															
(billion chained 2000 dollars - SAAR)	**8,624**	**8,607**	**8,692**	**8,712**	**8,750**	**9,019**	*8,747*	*8,689*	*8,729*	*8,801*	*8,848*	*8,894*	**8,659**	*8,801*	*8,818*
Percent change from prior year	**3.4**	**3.1**	**3.7**	**2.4**	**1.5**	**4.8**	*0.6*	*-0.3*	*-0.2*	*-2.4*	*1.2*	*2.4*	**3.1**	*1.6*	*0.2*
Manufacturing Production Index															
(Index, 2002=100)	**112.6**	**113.9**	**115.1**	**115.0**	**114.7**	**113.8**	*114.3*	*114.4*	*114.1*	*114.4*	*115.7*	*116.9*	**114.2**	*114.3*	*115.3*
Percent change from prior year	**0.9**	**1.7**	**2.2**	**2.5**	**1.9**	**-0.1**	*-0.7*	*-0.5*	*-0.4*	*0.5*	*1.2*	*2.2*	**1.8**	*0.1*	*0.9*
Weather															
U.S. Heating Degree-Days	**2,196**	**508**	**57**	**1,495**	**2,231**	**538**	*97*	*1,602*	*2,189*	*539*	*97*	*1,620*	**4,256**	*4,468*	*4,445*
U.S. Cooling Degree-Days	**43**	**378**	**867**	**110**	**29**	**399**	*777*	*79*	*38*	*344*	*777*	*83*	**1,399**	*1,284*	*1,242*

- = 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 - July 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**	**123.95**	*142.67*	*145.00*	*140.00*	*134.00*	*130.00*	*127.00*	**72.32**	*127.39*	*132.75*
Imported Average	**53.13**	**62.29**	**70.39**	**82.44**	**89.73**	**115.51**	*134.48*	*137.49*	*132.98*	*127.00*	*123.01*	*120.02*	**67.13**	*119.44*	*125.69*
Refiner Average Acquisition Cost	**53.95**	**62.44**	**71.34**	**83.96**	**91.15**	**117.11**	*135.97*	*138.99*	*134.50*	*128.49*	*124.52*	*121.49*	**68.09**	*121.17*	*127.14*
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**176**	**238**	**222**	**234**	**249**	**320**	*360*	*359*	*353*	*351*	*341*	*324*	**218**	*323*	*342*
Diesel Fuel	**184**	**212**	**224**	**257**	**283**	**367**	*400*	*401*	*389*	*385*	*370*	*353*	**220**	*364*	*374*
Heating Oil	**170**	**196**	**208**	**250**	**270**	**350**	*391*	*390*	*379*	*367*	*350*	*339*	**206**	*340*	*361*
Refiner Prices to End Users															
Jet Fuel	**181**	**209**	**220**	**258**	**284**	**368**	*400*	*402*	*392*	*385*	*370*	*355*	**217**	*365*	*375*
No. 6 Residual Fuel Oil (a)	**111**	**129**	**144**	**174**	**187**	**224**	*272*	*280*	*273*	*250*	*237*	*238*	**138**	*242*	*250*
Propane to Petrochemical Sector	**95**	**111**	**119**	**146**	**145**	**164**	*197*	*205*	*201*	*183*	*180*	*188*	**117**	*176*	*189*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**236**	**302**	**285**	**297**	**311**	**376**	*421*	*423*	*416*	*415*	*405*	*389*	**281**	*384*	*406*
Gasoline All Grades (b)	**241**	**306**	**290**	**302**	**316**	**381**	*425*	*428*	*421*	*419*	*410*	*394*	**285**	*389*	*411*
On-highway Diesel Fuel	**255**	**281**	**290**	**327**	**352**	**440**	*473*	*475*	*464*	*460*	*443*	*427*	**288**	*435*	*448*
Heating Oil	**250**	**261**	**268**	**316**	**340**	**406**	*454*	*466*	*464*	*445*	*421*	*417*	**272**	*404*	*442*
Propane	**204**	**212**	**205**	**237**	**250**	**265**	*284*	*304*	*310*	*291*	*274*	*288*	**215**	*274*	*295*
Natural Gas (dollars per thousand cubic feetf)															
Average Wellhead	**6.37**	**6.89**	**5.90**	**6.39**	**7.62**	**9.86**	*11.34*	*11.92*	*12.03*	*10.40*	*9.56*	*9.94*	**6.39**	*10.20*	*10.47*
Henry Hub Spot	**7.41**	**7.76**	**6.35**	**7.19**	**8.92**	**11.74**	*13.32*	*13.41*	*13.42*	*11.43*	*10.48*	*11.20*	**7.17**	*11.86*	*11.62*
End-Use Prices															
Industrial Sector	**7.97**	**8.07**	**6.74**	**7.50**	**8.91**	**10.92**	*12.51*	*13.48*	*13.79*	*11.61*	*10.68*	*11.43*	**7.58**	*11.48*	*11.90*
Commercial Sector	**11.35**	**11.59**	**11.23**	**10.99**	**11.37**	**13.65**	*15.77*	*16.33*	*16.55*	*15.34*	*14.46*	*14.47*	**11.30**	*13.83*	*15.51*
Residential Sector	**12.31**	**14.18**	**16.41**	**12.65**	**12.46**	**15.76**	*20.15*	*17.98*	*17.73*	*17.86*	*19.35*	*16.24*	**13.00**	*15.11*	*17.46*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.76**	**1.78**	**1.78**	**1.79**	**1.94**	**2.00**	*2.03*	*2.02*	*2.06*	*2.08*	*2.07*	*2.06*	**1.78**	*2.00*	*2.07*
Natural Gas	**7.35**	**7.62**	**6.55**	**7.18**	**8.68**	**10.63**	*12.40*	*12.94*	*13.08*	*11.18*	*10.31*	*10.85*	**7.09**	*11.35*	*11.16*
Residual Fuel Oil (c)	**7.18**	**8.36**	**8.53**	**10.71**	**12.35**	**14.25**	*17.07*	*17.65*	*17.31*	*15.89*	*14.99*	*14.97*	**8.40**	*15.68*	*15.74*
Distillate Fuel Oil	**12.44**	**14.48**	**14.75**	**18.96**	**19.16**	**25.43**	*28.93*	*29.08*	*28.12*	*27.14*	*25.85*	*25.07*	**15.17**	*25.67*	*26.53*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	**6.6**	*7.2*	*6.8*	*6.8*	*7.3*	*7.9*	*7.5*	**6.4**	*6.7*	*7.4*
Commercial Sector	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	**10.1**	*10.8*	*10.3*	*10.3*	*11.1*	*11.8*	*11.4*	**9.7**	*10.2*	*11.2*
Residential Sector	**10.0**	**10.9**	**11.0**	**10.6**	**10.3**	**11.3**	*11.7*	*11.3*	*11.2*	*12.5*	*13.0*	*12.4*	**10.6**	*11.2*	*12.3*

- = 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 - July 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**	**21.36**	**21.29**	**21.05**	*20.91*	*21.25*	*21.13*	*21.02*	*20.91*	*21.16*	**21.42**	*21.13*	*21.06*
U.S. (50 States)	**8.45**	**8.53**	**8.40**	**8.56**	**8.64**	**8.69**	*8.65*	*8.83*	*8.82*	*8.85*	*8.89*	*9.03*	**8.49**	*8.70*	*8.90*
Canada	**3.42**	**3.33**	**3.35**	**3.32**	**3.35**	**3.38**	*3.45*	*3.52*	*3.58*	*3.61*	*3.62*	*3.62*	**3.36**	*3.43*	*3.61*
Mexico	**3.59**	**3.61**	**3.46**	**3.35**	**3.30**	**3.19**	*3.15*	*3.10*	*2.97*	*2.99*	*2.94*	*2.89*	**3.50**	*3.19*	*2.95*
North Sea (c)	**4.81**	**4.50**	**4.29**	**4.58**	**4.47**	**4.16**	*3.98*	*4.14*	*4.11*	*3.90*	*3.78*	*3.93*	**4.54**	*4.19*	*3.93*
Other OECD	**1.49**	**1.54**	**1.55**	**1.56**	**1.54**	**1.62**	*1.68*	*1.65*	*1.65*	*1.66*	*1.69*	*1.69*	**1.53**	*1.62*	*1.67*
Non-OECD	**62.39**	**62.82**	**63.26**	**64.07**	**64.38**	**64.80**	*66.24*	*65.97*	*65.55*	*66.49*	*67.36*	*67.22*	**63.14**	*65.35*	*66.66*
OPEC (d)	**34.98**	**35.07**	**35.44**	**36.18**	**36.76**	**36.87**	*37.51*	*37.27*	*37.22*	*37.56*	*37.70*	*37.53*	**35.42**	*37.10*	*37.51*
Crude Oil Portion	**30.44**	**30.58**	**30.93**	**31.65**	**32.17**	**32.28**	*32.72*	*32.12*	*31.69*	*31.71*	*31.66*	*31.41*	**30.90**	*32.32*	*31.62*
Other Liquids	**4.55**	**4.49**	**4.51**	**4.53**	**4.59**	**4.59**	*4.79*	*5.14*	*5.54*	*5.86*	*6.05*	*6.12*	**4.52**	*4.78*	*5.89*
Former Soviet Union (e)	**12.61**	**12.60**	**12.55**	**12.66**	**12.60**	**12.64**	*12.87*	*12.99*	*12.99*	*13.11*	*13.32*	*13.52*	**12.61**	*12.78*	*13.24*
China	**3.92**	**3.96**	**3.87**	**3.86**	**3.93**	**3.90**	*3.93*	*3.95*	*3.90*	*3.92*	*3.92*	*3.93*	**3.90**	*3.92*	*3.92*
Other Non-OECD	**10.88**	**11.20**	**11.40**	**11.38**	**11.09**	**11.39**	*11.93*	*11.77*	*11.43*	*11.89*	*12.42*	*12.23*	**11.21**	*11.55*	*12.00*
Total World Production	**84.16**	**84.32**	**84.33**	**85.43**	**85.68**	**85.85**	*87.16*	*87.22*	*86.68*	*87.51*	*88.28*	*88.38*	**84.56**	*86.48*	*87.72*
Non-OPEC Production	**49.18**	**49.25**	**48.89**	**49.26**	**48.91**	**48.98**	*49.65*	*49.95*	*49.46*	*49.94*	*50.58*	*50.84*	**49.14**	*49.38*	*50.21*
Consumption (million barrels per day) (f)															
OECD (b)	**49.47**	**48.04**	**48.59**	**49.67**	**48.47**	**47.52**	*48.46*	*49.37*	*49.11*	*47.32*	*48.28*	*49.38*	**48.94**	*48.46*	*48.52*
U.S. (50 States)	**20.77**	**20.65**	**20.70**	**20.68**	**19.88**	**20.13**	*20.64*	*20.54*	*20.11*	*20.13*	*20.55*	*20.56*	**20.70**	*20.30*	*20.34*
U.S. Territories	**0.30**	**0.32**	**0.33**	**0.32**	**0.27**	**0.29**	*0.28*	*0.30*	*0.30*	*0.29*	*0.28*	*0.30*	**0.32**	*0.29*	*0.29*
Canada	**2.33**	**2.28**	**2.38**	**2.34**	**2.34**	**2.28**	*2.35*	*2.40*	*2.37*	*2.28*	*2.35*	*2.40*	**2.33**	*2.34*	*2.35*
Europe	**15.19**	**14.93**	**15.39**	**15.60**	**15.14**	**14.94**	*15.32*	*15.42*	*15.24*	*14.85*	*15.24*	*15.47*	**15.28**	*15.21*	*15.20*
Japan	**5.39**	**4.61**	**4.67**	**5.22**	**5.41**	**4.63**	*4.67*	*5.16*	*5.55*	*4.53*	*4.67*	*5.11*	**4.97**	*4.97*	*4.96*
Other OECD	**5.49**	**5.26**	**5.12**	**5.51**	**5.43**	**5.25**	*5.20*	*5.56*	*5.54*	*5.24*	*5.19*	*5.54*	**5.34**	*5.36*	*5.38*
Non-OECD	**36.04**	**36.61**	**36.65**	**37.09**	**37.21**	**38.00**	*38.08*	*38.47*	*38.46*	*39.43*	*39.37*	*39.65*	**36.60**	*37.94*	*39.23*
Former Soviet Union	**4.25**	**4.32**	**4.22**	**4.32**	**4.34**	**4.49**	*4.37*	*4.43*	*4.45*	*4.64*	*4.57*	*4.52*	**4.28**	*4.41*	*4.54*
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**	**7.72**	**7.94**	*8.07*	*8.34*	*8.15*	*8.40*	*8.41*	*8.72*	**7.58**	*8.02*	*8.42*
Other Asia	**8.74**	**8.83**	**8.64**	**8.93**	**8.81**	**8.88**	*8.66*	*8.97*	*8.94*	*9.02*	*8.75*	*9.03*	**8.78**	*8.83*	*8.93*
Other Non-OECD	**14.88**	**15.15**	**15.47**	**15.19**	**15.49**	**15.90**	*16.22*	*15.92*	*16.04*	*16.56*	*16.88*	*16.56*	**15.17**	*15.88*	*16.51*
Total World Consumption	**85.51**	**84.65**	**85.24**	**86.76**	**85.68**	**85.52**	*86.54*	*87.84*	*87.58*	*86.76*	*87.65*	*89.03*	**85.54**	*86.40*	*87.76*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.48**	**-0.57**	**0.11**	**0.62**	**0.09**	**-0.38**	*-0.13*	*0.32*	*0.15*	*-0.62*	*-0.08*	*0.34*	**0.16**	*-0.02*	*-0.05*
Other OECD (b)	**0.26**	**-0.18**	**-0.18**	**0.23**	**0.30**	**-0.08**	*-0.20*	*0.13*	*0.32*	*-0.05*	*-0.23*	*0.14*	**0.03**	*0.04*	*0.04*
Other Stock Draws and Balance	**0.61**	**1.08**	**0.98**	**0.47**	**-0.39**	**0.13**	*-0.28*	*0.17*	*0.42*	*-0.08*	*-0.32*	*0.18*	**0.79**	*-0.09*	*0.05*
Total Stock Draw	**1.35**	**0.33**	**0.91**	**1.32**	**0.01**	**-0.33**	*-0.62*	*0.62*	*0.90*	*-0.75*	*-0.63*	*0.65*	**0.98**	*-0.08*	*0.04*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**988**	**1,039**	**1,026**	**965**	**953**	**982**	*994*	*965*	*950*	*1,006*	*1,013*	*982*	**965**	*965*	*982*
OECD Commercial Inventory (b)	**2,589**	**2,660**	**2,661**	**2,575**	**2,536**	**2,572**	*2,603*	*2,562*	*2,518*	*2,578*	*2,607*	*2,563*	**2,575**	*2,562*	*2,563*

- = 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 - July 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**	**15.23**	**15.29**	**15.26**	*15.25*	*15.45*	*15.37*	*15.45*	*15.44*	*15.54*	**15.34**	*15.31*	*15.45*
Canada	**3.42**	**3.33**	**3.35**	**3.32**	**3.35**	**3.38**	*3.45*	*3.52*	*3.58*	*3.61*	*3.62*	*3.62*	**3.36**	*3.43*	*3.61*
Mexico	**3.59**	**3.61**	**3.46**	**3.35**	**3.30**	**3.19**	*3.15*	*3.10*	*2.97*	*2.99*	*2.94*	*2.89*	**3.50**	*3.19*	*2.95*
United States	**8.45**	**8.53**	**8.40**	**8.56**	**8.64**	**8.69**	*8.65*	*8.83*	*8.82*	*8.85*	*8.89*	*9.03*	**8.49**	*8.70*	*8.90*
Central and South America	**3.76**	**4.13**	**4.28**	**4.15**	**3.79**	**4.17**	*4.62*	*4.36*	*4.00*	*4.48*	*4.98*	*4.73*	**4.08**	*4.24*	*4.55*
Argentina	**0.80**	**0.80**	**0.79**	**0.78**	**0.78**	**0.79**	*0.79*	*0.78*	*0.78*	*0.78*	*0.78*	*0.77*	**0.79**	*0.78*	*0.77*
Brazil	**1.97**	**2.32**	**2.48**	**2.34**	**1.96**	**2.36**	*2.83*	*2.58*	*2.22*	*2.70*	*3.21*	*2.96*	**2.28**	*2.43*	*2.78*
Colombia	**0.53**	**0.53**	**0.54**	**0.57**	**0.57**	**0.54**	*0.53*	*0.54*	*0.53*	*0.51*	*0.52*	*0.52*	**0.54**	*0.55*	*0.52*
Other Central and S. America	**0.47**	**0.48**	**0.48**	**0.47**	**0.48**	**0.48**	*0.48*	*0.47*	*0.48*	*0.48*	*0.48*	*0.48*	**0.47**	*0.48*	*0.48*
Europe	**5.47**	**5.17**	**4.96**	**5.24**	**5.14**	**4.81**	*4.62*	*4.78*	*4.75*	*4.53*	*4.41*	*4.57*	**5.21**	*4.84*	*4.56*
Norway	**2.73**	**2.47**	**2.48**	**2.58**	**2.51**	**2.36**	*2.35*	*2.37*	*2.38*	*2.27*	*2.25*	*2.34*	**2.57**	*2.40*	*2.31*
United Kingdom (offshore)	**1.70**	**1.66**	**1.44**	**1.63**	**1.61**	**1.46**	*1.30*	*1.41*	*1.37*	*1.28*	*1.19*	*1.26*	**1.61**	*1.44*	*1.28*
Other North Sea	**0.38**	**0.37**	**0.37**	**0.37**	**0.35**	**0.34**	*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**	**12.83**	**12.86**	*13.10*	*13.22*	*13.22*	*13.34*	*13.55*	*13.74*	**12.83**	*13.00*	*13.46*
Azerbaijan	**0.84**	**0.88**	**0.80**	**0.88**	**0.91**	**0.95**	*0.97*	*1.01*	*1.09*	*1.16*	*1.23*	*1.30*	**0.85**	*0.96*	*1.20*
Kazakhstan	**1.44**	**1.45**	**1.43**	**1.46**	**1.48**	**1.48**	*1.50*	*1.52*	*1.54*	*1.58*	*1.63*	*1.77*	**1.44**	*1.49*	*1.63*
Russia	**9.89**	**9.84**	**9.90**	**9.88**	**9.79**	**9.77**	*9.96*	*10.02*	*9.92*	*9.93*	*10.02*	*10.00*	**9.88**	*9.88*	*9.97*
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**	**0.66**	**0.66**	*0.66*	*0.67*	*0.67*	*0.67*	*0.67*	*0.67*	**0.66**	*0.66*	*0.67*
Middle East	**1.59**	**1.55**	**1.54**	**1.57**	**1.61**	**1.55**	*1.54*	*1.53*	*1.50*	*1.50*	*1.49*	*1.49*	**1.56**	*1.56*	*1.50*
Oman	**0.72**	**0.71**	**0.70**	**0.72**	**0.75**	**0.75**	*0.75*	*0.73*	*0.70*	*0.71*	*0.71*	*0.71*	**0.71**	*0.74*	*0.71*
Syria	**0.43**	**0.43**	**0.43**	**0.43**	**0.45**	**0.44**	*0.44*	*0.44*	*0.44*	*0.44*	*0.44*	*0.44*	**0.43**	*0.44*	*0.44*
Yemen	**0.38**	**0.35**	**0.35**	**0.36**	**0.36**	**0.30**	*0.30*	*0.30*	*0.30*	*0.29*	*0.29*	*0.29*	**0.36**	*0.31*	*0.30*
Asia and Oceania	**7.43**	**7.46**	**7.39**	**7.40**	**7.47**	**7.53**	*7.64*	*7.68*	*7.68*	*7.69*	*7.73*	*7.82*	**7.42**	*7.58*	*7.73*
Australia	**0.57**	**0.61**	**0.60**	**0.58**	**0.54**	**0.66**	*0.71*	*0.68*	*0.69*	*0.70*	*0.73*	*0.72*	**0.59**	*0.65*	*0.71*
China	**3.92**	**3.96**	**3.87**	**3.86**	**3.93**	**3.90**	*3.93*	*3.95*	*3.90*	*3.92*	*3.92*	*3.93*	**3.90**	*3.92*	*3.92*
India	**0.89**	**0.87**	**0.88**	**0.88**	**0.89**	**0.89**	*0.89*	*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**	**0.73**	*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**	**0.34**	**0.32**	*0.34*	*0.38*	*0.39*	*0.38*	*0.39*	*0.46*	**0.35**	*0.35*	*0.41*
Africa	**2.62**	**2.67**	**2.73**	**2.77**	**2.80**	**2.79**	*2.87*	*2.92*	*2.94*	*2.96*	*2.97*	*2.96*	**2.70**	*2.84*	*2.96*
Egypt	**0.64**	**0.67**	**0.71**	**0.64**	**0.64**	**0.64**	*0.68*	*0.73*	*0.74*	*0.74*	*0.74*	*0.74*	**0.66**	*0.67*	*0.74*
Equatorial Guinea	**0.39**	**0.40**	**0.41**	**0.41**	**0.42**	**0.41**	*0.41*	*0.41*	*0.41*	*0.41*	*0.41*	*0.41*	**0.40**	*0.41*	*0.41*
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**	**0.52**	**0.52**	*0.52*	*0.53*	*0.55*	*0.58*	*0.60*	*0.60*	**0.47**	*0.52*	*0.59*
Total non-OPEC liquids	**49.18**	**49.25**	**48.89**	**49.26**	**48.91**	**48.98**	*49.65*	*49.95*	*49.46*	*49.94*	*50.58*	*50.84*	**49.14**	*49.38*	*50.21*
OPEC non-crude liquids	**4.55**	**4.49**	**4.51**	**4.53**	**4.59**	**4.59**	*4.79*	*5.14*	*5.54*	*5.86*	*6.05*	*6.12*	**4.52**	*4.78*	*5.89*
Non-OPEC + OPEC non-crude	**53.72**	**53.74**	**53.40**	**53.79**	**53.51**	**53.56**	*54.44*	*55.10*	*54.99*	*55.80*	*56.62*	*56.97*	**53.66**	*54.16*	*56.10*

- = 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 - July 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**	**1.41**	**1.44**	-	-	-	-	-	-	**1.37**	-	-
Angola	**1.57**	**1.64**	**1.67**	**1.85**	**1.91**	**1.93**	-	-	-	-	-	-	**1.68**	-	-
Ecudaor	**0.50**	**0.51**	**0.51**	**0.52**	**0.52**	**0.49**	-	-	-	-	-	-	**0.51**	-	-
Indonesia	**0.86**	**0.85**	**0.84**	**0.84**	**0.85**	**0.86**	-	-	-	-	-	-	**0.85**	-	-
Iran	**3.70**	**3.70**	**3.70**	**3.70**	**3.80**	**3.80**	-	-	-	-	-	-	**3.70**	-	-
Iraq	**1.93**	**2.07**	**2.05**	**2.28**	**2.25**	**2.37**	-	-	-	-	-	-	**2.08**	-	-
Kuwait	**2.43**	**2.42**	**2.48**	**2.52**	**2.58**	**2.60**	-	-	-	-	-	-	**2.46**	-	-
Libya	**1.68**	**1.68**	**1.71**	**1.74**	**1.74**	**1.70**	-	-	-	-	-	-	**1.70**	-	-
Nigeria	**2.11**	**2.06**	**2.15**	**2.16**	**2.07**	**1.91**	-	-	-	-	-	-	**2.12**	-	-
Qatar	**0.79**	**0.79**	**0.83**	**0.84**	**0.85**	**0.87**	-	-	-	-	-	-	**0.81**	-	-
Saudi Arabia	**8.65**	**8.60**	**8.67**	**8.97**	**9.20**	**9.32**	-	-	-	-	-	-	**8.72**	-	-
United Arab Emirates	**2.49**	**2.50**	**2.55**	**2.44**	**2.60**	**2.60**	-	-	-	-	-	-	**2.49**	-	-
Venezuela	**2.36**	**2.40**	**2.40**	**2.40**	**2.40**	**2.40**	-	-	-	-	-	-	**2.39**	-	-
OPEC Total	**30.44**	**30.58**	**30.93**	**31.65**	**32.17**	**32.28**	*32.72*	*32.12*	*31.69*	*31.71*	*31.66*	*31.41*	**30.90**	*32.32*	*31.62*
Other Liquids	**4.55**	**4.49**	**4.51**	**4.53**	**4.59**	**4.59**	*4.79*	*5.14*	*5.54*	*5.86*	*6.05*	*6.12*	**4.52**	*4.78*	*5.89*
Total OPEC Supply	**34.98**	**35.07**	**35.44**	**36.18**	**36.76**	**36.87**	*37.51*	*37.27*	*37.22*	*37.56*	*37.70*	*37.53*	**35.42**	*37.10*	*37.51*
Crude Oil Production Capacity															
Algeria	**1.39**	**1.39**	**1.39**	**1.40**	**1.41**	**1.44**	-	-	-	-	-	-	**1.39**	-	-
Angola	**1.57**	**1.64**	**1.67**	**1.85**	**1.91**	**1.93**	-	-	-	-	-	-	**1.68**	-	-
Ecudaor	**0.50**	**0.51**	**0.51**	**0.52**	**0.52**	**0.49**	-	-	-	-	-	-	**0.51**	-	-
Indonesia	**0.86**	**0.85**	**0.84**	**0.84**	**0.85**	**0.86**	-	-	-	-	-	-	**0.85**	-	-
Iran	**3.75**	**3.75**	**3.75**	**3.70**	**3.80**	**3.80**	-	-	-	-	-	-	**3.74**	-	-
Iraq	**1.93**	**2.07**	**2.05**	**2.28**	**2.25**	**2.37**	-	-	-	-	-	-	**2.08**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	**2.60**	-	-
Libya	**1.70**	**1.70**	**1.71**	**1.74**	**1.74**	**1.70**	-	-	-	-	-	-	**1.71**	-	-
Nigeria	**2.11**	**2.06**	**2.15**	**2.16**	**2.07**	**1.91**	-	-	-	-	-	-	**2.12**	-	-
Qatar	**0.82**	**0.82**	**0.83**	**0.84**	**0.85**	**0.87**	-	-	-	-	-	-	**0.83**	-	-
Saudi Arabia	**10.50**	**10.50**	**10.50**	**10.50**	**10.60**	**10.80**	-	-	-	-	-	-	**10.50**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.45**	**2.60**	**2.60**	-	-	-	-	-	-	**2.56**	-	-
Venezuela	**2.45**	**2.43**	**2.40**	**2.40**	**2.40**	**2.40**	-	-	-	-	-	-	**2.42**	-	-
OPEC Total	**32.78**	**32.92**	**33.00**	**33.28**	**33.59**	**33.77**	*33.88*	*34.26*	*34.62*	*34.64*	*34.79*	*34.85*	**33.00**	*33.87*	*34.73*
Surplus Crude Oil Production Capacity															
Algeria	**0.03**	**0.03**	**0.02**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.02**	-	-
Angola	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Indonesia	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.05**	**0.05**	**0.05**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.04**	-	-
Iraq	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Kuwait	**0.17**	**0.18**	**0.12**	**0.08**	**0.02**	**0.00**	-	-	-	-	-	-	**0.14**	-	-
Libya	**0.02**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.01**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.00**	-	-
Qatar	**0.03**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.01**	-	-
Saudi Arabia	**1.85**	**1.90**	**1.83**	**1.53**	**1.40**	**1.48**	-	-	-	-	-	-	**1.78**	-	-
United Arab Emirates	**0.11**	**0.10**	**0.05**	**0.02**	**0.00**	**0.00**	-	-	-	-	-	-	**0.07**	-	-
Venezuela	**0.09**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	**0.03**	-	-
OPEC Total	**2.35**	**2.34**	**2.07**	**1.63**	**1.42**	**1.48**	*1.17*	*2.14*	*2.94*	*2.94*	*3.14*	*3.44*	**2.09**	*1.55*	*3.11*

- = 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 - July 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**	**5.12**	**5.16**	*5.09*	*5.20*	*5.23*	*5.23*	*5.24*	*5.37*	**5.10**	*5.14*	*5.27*
Alaska	**0.76**	**0.74**	**0.65**	**0.72**	**0.71**	**0.68**	*0.64*	*0.68*	*0.68*	*0.65*	*0.64*	*0.62*	**0.72**	*0.68*	*0.65*
Federal Gulf of Mexico (b)	**1.39**	**1.40**	**1.30**	**1.26**	**1.33**	**1.37**	*1.31*	*1.36*	*1.46*	*1.52*	*1.54*	*1.62*	**1.34**	*1.34*	*1.54*
Lower 48 States (excl GOM)	**3.03**	**3.05**	**3.05**	**3.06**	**3.07**	**3.11**	*3.13*	*3.16*	*3.08*	*3.05*	*3.07*	*3.14*	**3.05**	*3.12*	*3.09*
Crude Oil Net Imports (c)	**9.87**	**10.12**	**10.13**	**9.84**	**9.72**	**9.84**	*10.00*	*9.59*	*9.24*	*9.76*	*9.59*	*9.30*	**9.99**	*9.79*	*9.47*
SPR Net Withdrawals	**0.00**	**-0.02**	**-0.03**	**-0.04**	**-0.04**	**-0.06**	*0.00*	*0.00*	*-0.01*	*-0.02*	*0.00*	*0.00*	**-0.02**	*-0.02*	*-0.01*
Commercial Inventory Net Withdrawals	**-0.22**	**-0.25**	**0.43**	**0.32**	**-0.30**	**0.15**	*0.16*	*0.01*	*-0.24*	*-0.08*	*0.19*	*0.04*	**0.07**	*0.01*	*-0.02*
Crude Oil Adjustment (d)	**-0.04**	**0.17**	**-0.01**	**-0.07**	**0.09**	**0.05**	*0.08*	*0.04*	*0.09*	*0.11*	*0.10*	*0.06*	**0.01**	*0.07*	*0.09*
Total Crude Oil Input to Refineries	**14.76**	**15.22**	**15.52**	**15.09**	**14.59**	**15.14**	*15.32*	*14.85*	*14.31*	*15.00*	*15.12*	*14.78*	**15.15**	*14.98*	*14.81*
Other Supply															
Refinery Processing Gain	**0.99**	**0.97**	**1.02**	**1.04**	**0.98**	**0.97**	*0.99*	*1.01*	*0.98*	*0.98*	*0.99*	*1.01*	**1.01**	*0.99*	*0.99*
Natural Gas Liquids Production	**1.71**	**1.77**	**1.78**	**1.84**	**1.82**	**1.83**	*1.85*	*1.86*	*1.84*	*1.85*	*1.84*	*1.82*	**1.78**	*1.84*	*1.84*
Other HC/Oxygenates Adjustment (e)	**0.57**	**0.59**	**0.61**	**0.64**	**0.72**	**0.73**	*0.72*	*0.76*	*0.78*	*0.80*	*0.81*	*0.83*	**0.60**	*0.73*	*0.80*
Fuel Ethanol Production	**0.38**	**0.40**	**0.43**	**0.47**	**0.53**	**0.55**	*0.56*	*0.60*	*0.62*	*0.63*	*0.65*	*0.66*	**0.42**	*0.56*	*0.64*
Product Net Imports (c)	**2.03**	**2.40**	**2.06**	**1.72**	**1.33**	**1.93**	*2.05*	*1.75*	*1.81*	*2.03*	*2.02*	*1.80*	**2.05**	*1.76*	*1.92*
Pentanes Plus	**0.02**	**0.02**	**0.03**	**0.00**	**-0.01**	**0.02**	*0.01*	*0.02*	*0.02*	*0.04*	*0.01*	*0.02*	**0.02**	*0.01*	*0.02*
Liquefied Petroleum Gas	**0.19**	**0.19**	**0.20**	**0.19**	**0.16**	**0.16**	*0.18*	*0.16*	*0.14*	*0.14*	*0.15*	*0.17*	**0.19**	*0.17*	*0.15*
Unfinished Oils	**0.74**	**0.79**	**0.68**	**0.66**	**0.75**	**0.74**	*0.76*	*0.66*	*0.74*	*0.75*	*0.76*	*0.66*	**0.72**	*0.73*	*0.73*
Other HC/Oxygenates	**-0.04**	**-0.05**	**-0.03**	**-0.05**	**-0.04**	**-0.02**	*0.00*	*-0.02*	*-0.01*	*-0.03*	*-0.01*	*-0.02*	**-0.04**	*-0.02*	*-0.02*
Motor Gasoline Blend Comp.	**0.66**	**0.84**	**0.75**	**0.69**	**0.59**	**0.86**	*0.74*	*0.64*	*0.70*	*0.86*	*0.78*	*0.67*	**0.74**	*0.70*	*0.75*
Finished Motor Gasoline	**0.20**	**0.40**	**0.34**	**0.17**	**0.21**	**0.29**	*0.36*	*0.19*	*0.22*	*0.32*	*0.33*	*0.12*	**0.28**	*0.26*	*0.25*
Jet Fuel	**0.18**	**0.23**	**0.19**	**0.11**	**0.06**	**0.11**	*0.18*	*0.14*	*0.07*	*0.10*	*0.15*	*0.14*	**0.18**	*0.12*	*0.12*
Distillate Fuel Oil	**0.15**	**0.08**	**0.03**	**-0.01**	**-0.10**	**-0.12**	*-0.08*	*-0.02*	*-0.04*	*-0.05*	*-0.04*	*0.03*	**0.06**	*-0.08*	*-0.02*
Residual Fuel Oil	**0.12**	**0.06**	**0.01**	**0.02**	**-0.03**	**-0.01**	*0.00*	*0.02*	*0.02*	*0.00*	*-0.02*	*0.05*	**0.05**	*-0.01*	*0.01*
Other Oils (f)	**-0.19**	**-0.15**	**-0.13**	**-0.08**	**-0.26**	**-0.09**	*-0.09*	*-0.06*	*-0.06*	*-0.11*	*-0.10*	*-0.05*	**-0.14**	*-0.13*	*-0.08*
Product Inventory Net Withdrawals	**0.69**	**-0.30**	**-0.29**	**0.35**	**0.43**	**-0.47**	*-0.29*	*0.30*	*0.40*	*-0.53*	*-0.27*	*0.30*	**0.11**	*-0.01*	*-0.03*
Total Supply	**20.75**	**20.65**	**20.70**	**20.68**	**19.88**	**20.13**	*20.64*	*20.53*	*20.11*	*20.13*	*20.52*	*20.54*	**20.69**	*20.29*	*20.33*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.10**	**0.10**	**0.11**	**0.11**	**0.11**	**0.08**	*0.10*	*0.12*	*0.11*	*0.11*	*0.10*	*0.12*	**0.11**	*0.10*	*0.11*
Liquefied Petroleum Gas	**2.36**	**1.93**	**1.91**	**2.13**	**2.25**	**1.86**	*1.91*	*2.15*	*2.30*	*1.87*	*1.91*	*2.15*	**2.08**	*2.04*	*2.06*
Unfinished Oils	**0.11**	**0.05**	**-0.08**	**0.04**	**0.00**	**-0.01**	*0.00*	*0.03*	*0.03*	*0.02*	*0.00*	*0.03*	**0.03**	*0.01*	*0.02*
Finished Petroleum Products															
Motor Gasoline	**9.03**	**9.39**	**9.49**	**9.25**	**8.91**	**9.24**	*9.45*	*9.22*	*8.89*	*9.26*	*9.43*	*9.19*	**9.29**	*9.20*	*9.19*
Jet Fuel	**1.60**	**1.64**	**1.64**	**1.61**	**1.54**	**1.60**	*1.66*	*1.60*	*1.53*	*1.56*	*1.63*	*1.62*	**1.62**	*1.60*	*1.58*
Distillate Fuel Oil	**4.39**	**4.13**	**4.11**	**4.25**	**4.20**	**4.10**	*4.07*	*4.23*	*4.25*	*4.07*	*4.06*	*4.23*	**4.22**	*4.15*	*4.15*
Residual Fuel Oil	**0.82**	**0.73**	**0.70**	**0.68**	**0.60**	**0.65**	*0.64*	*0.65*	*0.67*	*0.63*	*0.62*	*0.66*	**0.73**	*0.64*	*0.64*
Other Oils (f)	**2.36**	**2.67**	**2.82**	**2.61**	**2.27**	**2.61**	*2.80*	*2.54*	*2.33*	*2.61*	*2.78*	*2.55*	**2.62**	*2.56*	*2.57*
Total Consumption	**20.77**	**20.65**	**20.70**	**20.68**	**19.88**	**20.13**	*20.64*	*20.53*	*20.11*	*20.13*	*20.52*	*20.54*	**20.70**	*20.29*	*20.33*
Total Petroleum Net Imports	**11.89**	**12.52**	**12.19**	**11.56**	**11.05**	**11.76**	*12.04*	*11.34*	*11.04*	*11.79*	*11.61*	*11.11*	**12.04**	*11.55*	*11.39*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**331.9**	**354.8**	**315.3**	**285.9**	**313.1**	**299.6**	*285.0*	*283.7*	*305.1*	*312.4*	*295.3*	*291.6*	**285.9**	*283.7*	*291.6*
Pentanes Plus	**11.3**	**10.9**	**12.1**	**10.3**	**9.1**	**12.4**	*12.9*	*10.7*	*10.9*	*13.1*	*14.7*	*12.9*	**10.3**	*10.7*	*12.9*
Liquefied Petroleum Gas	**70.3**	**102.4**	**125.2**	**95.2**	**64.7**	**103.6**	*132.4*	*102.8*	*68.9*	*107.3*	*133.3*	*101.6*	**95.2**	*102.8*	*101.6*
Unfinished Oils	**95.2**	**88.8**	**91.5**	**82.4**	**90.2**	**85.3**	*85.8*	*80.3*	*92.2*	*88.9*	*87.9*	*81.1*	**82.4**	*80.3*	*81.1*
Other HC/Oxygenates	**10.2**	**10.5**	**13.4**	**11.6**	**13.3**	**13.2**	*13.8*	*13.2*	*14.5*	*14.0*	*14.6*	*14.0*	**11.6**	*13.2*	*14.0*
Total Motor Gasoline	**201.2**	**204.9**	**198.7**	**215.1**	**221.2**	**210.9**	*203.2*	*207.8*	*207.6*	*208.5*	*202.1*	*210.3*	**215.1**	*207.8*	*210.3*
Finished Motor Gasoline	**108.8**	**116.7**	**112.3**	**110.0**	**110.0**	**106.8**	*101.2*	*103.7*	*98.5*	*102.6*	*97.6*	*102.6*	**110.0**	*103.7*	*102.6*
Motor Gasoline Blend Comp.	**92.4**	**88.2**	**86.4**	**105.0**	**111.2**	**104.1**	*102.0*	*104.1*	*109.1*	*105.9*	*104.4*	*107.7*	**105.0**	*104.1*	*107.7*
Jet Fuel	**40.1**	**41.2**	**42.9**	**39.5**	**38.4**	**39.6**	*40.9*	*40.3*	*38.9*	*40.4*	*41.8*	*40.7*	**39.5**	*40.3*	*40.7*
Distillate Fuel Oil	**119.7**	**123.4**	**133.6**	**133.5**	**107.2**	**121.1**	*133.3*	*134.7*	*111.3*	*122.9*	*135.5*	*137.9*	**133.5**	*134.7*	*137.9*
Residual Fuel Oil	**39.1**	**36.1**	**37.0**	**38.6**	**39.4**	**40.0**	*38.1*	*39.9*	*38.4*	*38.3*	*36.6*	*38.7*	**38.6**	*39.9*	*38.7*
Other Oils (f)	**69.2**	**65.7**	**56.4**	**52.7**	**56.1**	**55.8**	*48.4*	*51.3*	*62.3*	*59.8*	*51.2*	*53.3*	**52.7**	*51.3*	*53.3*
Total Commercial Inventory	**988**	**1,039**	**1,026**	**965**	**953**	**982**	*994*	*965*	*950*	*1,006*	*1,013*	*982*	**965**	*965*	*982*
Crude Oil in SPR	**689**	**690**	**693**	**697**	**700**	**706**	*706*	*706*	*707*	*708*	*708*	*708*	**697**	*706*	*708*
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 - July 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**	**14.59**	**15.14**	*15.32*	*14.85*	*14.31*	*15.00*	*15.12*	*14.78*	**15.15**	*14.98*	*14.81*
Pentanes Plus	**0.16**	**0.19**	**0.18**	**0.18**	**0.15**	**0.17**	*0.18*	*0.19*	*0.17*	*0.18*	*0.18*	*0.19*	**0.18**	*0.18*	*0.18*
Liquefied Petroleum Gas	**0.32**	**0.26**	**0.29**	**0.41**	**0.36**	**0.27**	*0.28*	*0.39*	*0.33*	*0.26*	*0.28*	*0.38*	**0.32**	*0.32*	*0.31*
Other Hydrocarbons/Oxygenates	**0.46**	**0.47**	**0.48**	**0.51**	**0.54**	**0.58**	*0.61*	*0.65*	*0.66*	*0.67*	*0.68*	*0.70*	**0.48**	*0.59*	*0.68*
Unfinished Oils	**0.50**	**0.81**	**0.72**	**0.72**	**0.67**	**0.80**	*0.75*	*0.70*	*0.57*	*0.76*	*0.78*	*0.71*	**0.69**	*0.73*	*0.71*
Motor Gasoline Blend Components	**0.18**	**0.30**	**0.19**	**-0.09**	**0.28**	**0.58**	*0.26*	*0.12*	*0.22*	*0.38*	*0.28*	*0.12*	**0.14**	*0.31*	*0.25*
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**	**16.58**	**17.55**	*17.40*	*16.89*	*16.27*	*17.26*	*17.32*	*16.89*	**16.96**	*17.11*	*16.93*
Refinery Processing Gain	**0.99**	**0.97**	**1.02**	**1.04**	**0.98**	**0.97**	*0.99*	*1.01*	*0.98*	*0.98*	*0.99*	*1.01*	**1.01**	*0.99*	*0.99*
Refinery Outputs															
Liquefied Petroleum Gas	**0.54**	**0.85**	**0.75**	**0.44**	**0.55**	**0.84**	*0.76*	*0.46*	*0.54*	*0.84*	*0.76*	*0.46*	**0.65**	*0.65*	*0.65*
Finished Motor Gasoline	**8.13**	**8.42**	**8.45**	**8.37**	**8.34**	**8.42**	*8.43*	*8.45*	*8.10*	*8.37*	*8.41*	*8.49*	**8.34**	*8.41*	*8.35*
Jet Fuel	**1.44**	**1.43**	**1.46**	**1.47**	**1.47**	**1.51**	*1.49*	*1.45*	*1.44*	*1.47*	*1.49*	*1.47*	**1.45**	*1.48*	*1.47*
Distillate Fuel	**3.98**	**4.10**	**4.19**	**4.26**	**4.01**	**4.38**	*4.29*	*4.26*	*4.02*	*4.24*	*4.23*	*4.23*	**4.13**	*4.23*	*4.18*
Residual Fuel	**0.66**	**0.64**	**0.70**	**0.68**	**0.63**	**0.68**	*0.63*	*0.65*	*0.63*	*0.63*	*0.62*	*0.64*	**0.67**	*0.65*	*0.63*
Other Oils (a)	**2.62**	**2.78**	**2.85**	**2.65**	**2.57**	**2.70**	*2.81*	*2.63*	*2.51*	*2.69*	*2.79*	*2.61*	**2.72**	*2.68*	*2.65*
Total Refinery Output	**17.37**	**18.22**	**18.40**	**17.86**	**17.57**	**18.51**	*18.40*	*17.90*	*17.24*	*18.24*	*18.31*	*17.90*	**17.96**	*18.10*	*17.93*
Refinery Distillation Inputs	**15.13**	**15.49**	**15.76**	**15.41**	**14.89**	**15.32**	*15.68*	*15.22*	*14.68*	*15.35*	*15.47*	*15.15*	**15.45**	*15.28*	*15.17*
Refinery Operable Distillation Capacity	**17.46**	**17.45**	**17.44**	**17.44**	**17.59**	**17.59**	*17.59*	*17.59*	*17.59*	*17.59*	*17.59*	*17.59*	**17.45**	*17.59*	*17.59*
Refinery Distillation Utilization Factor	**0.87**	**0.89**	**0.90**	**0.88**	**0.85**	**0.87**	*0.89*	*0.87*	*0.83*	*0.87*	*0.88*	*0.86*	**0.89**	*0.87*	*0.86*

- = 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 - July 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**	**249**	**320**	*360*	*359*	*353*	*351*	*341*	*324*	**218**	*323*	*342*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**186**	**244**	**231**	**246**	**263**	**326**	*367*	*370*	*364*	*360*	*350*	*336*	**227**	*332*	*352*
PADD 2 (Midwest)	**183**	**253**	**243**	**245**	**260**	**325**	*369*	*369*	*363*	*361*	*354*	*334*	**232**	*332*	*353*
PADD 3 (Gulf Coast)	**181**	**247**	**233**	**242**	**260**	**323**	*364*	*366*	*361*	*358*	*348*	*332*	**227**	*329*	*350*
PADD 4 (Rocky Mountain)	**181**	**259**	**246**	**248**	**255**	**320**	*371*	*373*	*363*	*366*	*360*	*341*	**234**	*331*	*357*
PADD 5 (West Coast)	**213**	**266**	**235**	**257**	**268**	**339**	*387*	*389*	*383*	*383*	*365*	*352*	**243**	*347*	*371*
U.S. Average	**188**	**251**	**236**	**247**	**262**	**327**	*371*	*372*	*367*	*364*	*354*	*338*	**231**	*334*	*355*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**235**	**295**	**280**	**296**	**312**	**374**	*417*	*420*	*415*	*411*	*402*	*387*	**277**	*382*	*403*
PADD 2	**229**	**302**	**292**	**294**	**307**	**373**	*417*	*418*	*410*	*409*	*403*	*384*	**280**	*380*	*402*
PADD 3	**222**	**289**	**275**	**284**	**301**	**365**	*407*	*409*	*404*	*402*	*391*	*375*	**268**	*371*	*393*
PADD 4	**228**	**307**	**292**	**295**	**302**	**367**	*419*	*420*	*410*	*414*	*407*	*390*	**281**	*378*	*405*
PADD 5	**268**	**326**	**292**	**316**	**327**	**398**	*446*	*448*	*442*	*442*	*425*	*413*	**301**	*406*	*431*
U.S. Average	**236**	**302**	**285**	**297**	**311**	**376**	*421*	*423*	*416*	*415*	*405*	*389*	**281**	*384*	*406*
Gasoline All Grades Including Taxes	**241**	**306**	**290**	**302**	**316**	**381**	*425*	*428*	*421*	*419*	*410*	*394*	**285**	*389*	*411*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**54.2**	**53.1**	**51.0**	**58.2**	**59.4**	**59.0**	*56.3*	*57.1*	*56.5*	*58.3*	*54.8*	*56.6*	**58.2**	*57.1*	*56.6*
PADD 2	**49.1**	**49.8**	**49.9**	**52.7**	**52.4**	**50.6**	*49.6*	*50.6*	*50.2*	*49.0*	*49.0*	*50.7*	**52.7**	*50.6*	*50.7*
PADD 3	**63.5**	**65.3**	**62.8**	**65.9**	**71.5**	**67.3**	*64.7*	*66.0*	*66.9*	*67.6*	*66.2*	*69.1*	**65.9**	*66.0*	*69.1*
PADD 4	**6.5**	**6.3**	**6.1**	**6.5**	**6.7**	**5.8**	*5.6*	*6.0*	*6.1*	*5.4*	*5.3*	*6.1*	**6.5**	*6.0*	*6.1*
PADD 5	**27.9**	**30.5**	**28.8**	**31.8**	**31.3**	**28.2**	*27.1*	*28.1*	*27.9*	*28.2*	*26.8*	*27.8*	**31.8**	*28.1*	*27.8*
U.S. Total	**201.2**	**204.9**	**198.7**	**215.1**	**221.2**	**210.9**	*203.2*	*207.8*	*207.6*	*208.5*	*202.1*	*210.3*	**215.1**	*207.8*	*210.3*
Finished Gasoline Inventories															
PADD 1	**25.8**	**30.0**	**28.5**	**29.1**	**27.0**	**27.3**	*25.9*	*27.1*	*23.9*	*26.9*	*24.5*	*25.9*	**29.1**	*27.1*	*25.9*
PADD 2	**33.6**	**34.5**	**34.1**	**35.6**	**34.5**	**33.5**	*32.8*	*34.1*	*32.7*	*31.9*	*32.3*	*34.0*	**35.6**	*34.1*	*34.0*
PADD 3	**36.7**	**38.2**	**36.7**	**34.3**	**36.1**	**35.3**	*32.8*	*33.7*	*32.6*	*34.1*	*32.5*	*34.9*	**34.3**	*33.7*	*34.9*
PADD 4	**4.6**	**4.4**	**4.4**	**4.6**	**4.7**	**4.0**	*3.9*	*4.0*	*4.2*	*3.9*	*3.8*	*4.1*	**4.6**	*4.0*	*4.1*
PADD 5	**8.2**	**9.7**	**8.6**	**6.5**	**7.7**	**6.8**	*5.7*	*4.8*	*5.1*	*5.9*	*4.6*	*3.7*	**6.5**	*4.8*	*3.7*
U.S. Total	**108.8**	**116.7**	**112.3**	**110.0**	**110.0**	**106.8**	*101.2*	*103.7*	*98.5*	*102.6*	*97.6*	*102.6*	**110.0**	*103.7*	*102.6*
Gasoline Blending Components Inventories															
PADD 1	**28.5**	**23.1**	**22.5**	**29.1**	**32.4**	**31.7**	*30.3*	*30.0*	*32.6*	*31.4*	*30.3*	*30.7*	**29.1**	*30.0*	*30.7*
PADD 2	**15.5**	**15.3**	**15.8**	**17.1**	**17.9**	**17.1**	*16.8*	*16.4*	*17.5*	*17.1*	*16.7*	*16.7*	**17.1**	*16.4*	*16.7*
PADD 3	**26.8**	**27.1**	**26.1**	**31.6**	**35.3**	**32.1**	*31.8*	*32.3*	*34.4*	*33.5*	*33.6*	*34.2*	**31.6**	*32.3*	*34.2*
PADD 4	**1.9**	**1.9**	**1.7**	**2.0**	**1.9**	**1.8**	*1.6*	*2.0*	*1.8*	*1.6*	*1.5*	*2.0*	**2.0**	*2.0*	*2.0*
PADD 5	**19.7**	**20.8**	**20.3**	**25.2**	**23.6**	**21.4**	*21.4*	*23.3*	*22.8*	*22.3*	*22.2*	*24.1*	**25.2**	*23.3*	*24.1*
U.S. Total	**92.4**	**88.2**	**86.4**	**105.0**	**111.2**	**104.1**	*102.0*	*104.1*	*109.1*	*105.9*	*104.4*	*107.7*	**105.0**	*104.1*	*107.7*

- = 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 - July 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**	**270**	**350**	*391*	*390*	*379*	*367*	*350*	*339*	**206**	*340*	*361*
Diesel Fuel	**184**	**212**	**224**	**257**	**283**	**367**	*400*	*401*	*389*	*385*	*370*	*353*	**220**	*364*	*374*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**240**	**249**	**256**	**301**	**324**	**384**	*431*	*445*	*443*	*425*	*401*	*397*	**260**	*381*	*423*
South	**228**	**237**	**248**	**302**	**327**	**386**	*426*	*439*	*438*	*417*	*393*	*394*	**250**	*387*	*418*
Midwest	**225**	**247**	**260**	**300**	**319**	**404**	*437*	*442*	*432*	*418*	*402*	*396*	**252**	*404*	*414*
West	**247**	**258**	**266**	**320**	**330**	**415**	*449*	*461*	*452*	*437*	*413*	*412*	**271**	*419*	*432*
U.S. Average	**238**	**248**	**255**	**301**	**324**	**387**	*432*	*445*	*442*	*424*	*401*	*397*	**259**	*385*	*421*
Heating Oil Residential Prices Including State Taxes															
Northeast	**252**	**262**	**268**	**316**	**340**	**403**	*452*	*467*	*465*	*446*	*421*	*417*	**273**	*400*	*443*
South	**238**	**248**	**258**	**315**	**341**	**402**	*444*	*458*	*456*	*435*	*410*	*411*	**261**	*403*	*436*
Midwest	**238**	**262**	**275**	**317**	**338**	**428**	*463*	*468*	*457*	*443*	*425*	*419*	**267**	*428*	*438*
West	**254**	**265**	**273**	**328**	**339**	**426**	*461*	*473*	*464*	*448*	*424*	*423*	**278**	*430*	*443*
U.S. Average	**250**	**261**	**268**	**316**	**340**	**406**	*454*	*466*	*464*	*445*	*421*	*417*	**272**	*404*	*442*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**43.6**	**44.8**	**57.2**	**55.3**	**33.2**	**41.4**	*56.5*	*56.2*	*38.3*	*45.9*	*59.2*	*58.9*	**55.3**	*56.2*	*58.9*
PADD 2 (Midwest)	**28.5**	**30.1**	**29.2**	**30.1**	**28.5**	**30.7**	*29.7*	*30.0*	*27.8*	*29.2*	*29.1*	*29.7*	**30.1**	*30.0*	*29.7*
PADD 3 (Gulf Coast)	**31.9**	**33.5**	**32.5**	**31.2**	**29.9**	**33.3**	*32.3*	*32.5*	*30.3*	*32.6*	*32.5*	*33.3*	**31.2**	*32.5*	*33.3*
PADD 4 (Rocky Mountain)	**3.3**	**3.1**	**2.7**	**3.3**	**3.1**	**3.2**	*2.8*	*3.2*	*3.0*	*3.0*	*2.8*	*3.3*	**3.3**	*3.2*	*3.3*
PADD 5 (West Coast)	**12.4**	**11.9**	**12.0**	**13.6**	**12.5**	**12.5**	*11.8*	*12.8*	*11.9*	*12.3*	*11.9*	*12.7*	**13.6**	*12.8*	*12.7*
U.S. Total	**119.7**	**123.4**	**133.6**	**133.5**	**107.2**	**121.1**	*133.3*	*134.7*	*111.3*	*122.9*	*135.5*	*137.9*	**133.5**	*134.7*	*137.9*

- = 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 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 - July 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**	**145**	**164**	*197*	*205*	*201*	*183*	*180*	*188*	**117**	*176*	*189*
Propane Residential Prices excluding Taxes															
Northeast	**220**	**233**	**241**	**260**	**270**	**286**	*313*	*322*	*323*	*306*	*301*	*304*	**236**	*295*	*311*
South	**207**	**212**	**207**	**244**	**257**	**264**	*279*	*301*	*309*	*283*	*269*	*287*	**219**	*276*	*294*
Midwest	**167**	**169**	**167**	**194**	**204**	**216**	*245*	*263*	*269*	*243*	*232*	*245*	**176**	*231*	*253*
West	**211**	**206**	**197**	**239**	**258**	**256**	*272*	*298*	*306*	*280*	*264*	*285*	**216**	*273*	*288*
U.S. Average	**194**	**201**	**195**	**226**	**237**	**252**	*270*	*289*	*295*	*276*	*260*	*273*	**204**	*261*	*280*
Propane Residential Prices including State Taxes															
Northeast	**230**	**244**	**252**	**271**	**282**	**299**	*327*	*337*	*337*	*320*	*314*	*318*	**247**	*308*	*325*
South	**218**	**222**	**217**	**256**	**270**	**277**	*293*	*316*	*325*	*298*	*283*	*302*	**230**	*290*	*308*
Midwest	**177**	**178**	**176**	**205**	**216**	**228**	*259*	*278*	*284*	*257*	*245*	*259*	**186**	*244*	*267*
West	**223**	**217**	**208**	**252**	**273**	**271**	*287*	*315*	*324*	*295*	*279*	*301*	**228**	*288*	*304*
U.S. Average	**204**	**212**	**205**	**237**	**250**	**265**	*284*	*304*	*310*	*291*	*274*	*288*	**215**	*274*	*295*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**3.2**	**3.7**	**4.5**	**4.6**	**2.5**	**3.9**	*4.7*	*4.8*	*3.0*	*4.1*	*4.7*	*4.7*	**4.6**	*4.8*	*4.7*
PADD 2 (Midwest)	**8.6**	**16.6**	**23.5**	**19.5**	**9.0**	**17.4**	*23.8*	*19.9*	*9.1*	*17.1*	*23.3*	*19.4*	**19.5**	*19.9*	*19.4*
PADD 3 (Gulf Coast)	**14.4**	**21.8**	**27.5**	**25.7**	**13.3**	**19.4**	*29.6*	*26.6*	*15.7*	*25.5*	*32.8*	*27.7*	**25.7**	*26.6*	*27.7*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	*0.6*	*0.5*	*0.4*	*0.5*	*0.6*	*0.5*	**0.4**	*0.5*	*0.5*
PADD 5 (West Coast)	**0.4**	**1.3**	**2.5**	**2.0**	**0.4**	**0.8**	*2.1*	*1.4*	*0.3*	*1.1*	*2.3*	*1.5*	**2.0**	*1.4*	*1.5*
U.S. Total	**27.0**	**43.8**	**58.3**	**52.1**	**25.6**	**42.0**	*60.7*	*53.3*	*28.4*	*48.3*	*63.7*	*53.8*	**52.1**	*53.3*	*53.8*

- = 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 - July 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**	**58.29**	**58.43**	*58.93*	*59.34*	*59.66*	*59.74*	*59.56*	*59.70*	**55.21**	*58.75*	*59.66*
Alaska	**1.34**	**1.14**	**1.19**	**1.20**	**1.23**	**1.08**	*1.13*	*1.26*	*1.24*	*1.12*	*1.13*	*1.24*	**1.22**	*1.17*	*1.18*
Federal GOM (a)	**7.65**	**7.63**	**7.34**	**7.74**	**7.81**	**7.01**	*7.45*	*7.69*	*7.90*	*7.81*	*7.48*	*7.54*	**7.59**	*7.49*	*7.68*
Lower 48 States (excl GOM)	**44.79**	**45.89**	**46.92**	**47.96**	**49.25**	**50.34**	*50.36*	*50.39*	*50.52*	*50.81*	*50.96*	*50.91*	**46.40**	*50.09*	*50.80*
Total Dry Gas Production	**51.47**	**52.28**	**53.06**	**54.41**	**55.83**	**55.89**	*56.36*	*56.75*	*57.05*	*57.13*	*56.96*	*57.09*	**52.82**	*56.21*	*57.06*
Gross Imports	**12.95**	**12.61**	**13.11**	**11.77**	**11.65**	**10.68**	*11.63*	*11.25*	*11.60*	*11.21*	*11.92*	*11.55*	**12.61**	*11.30*	*11.57*
Pipeline	**10.90**	**9.54**	**10.63**	**10.91**	**10.82**	**9.52**	*9.90*	*9.70*	*9.83*	*8.87*	*9.55*	*9.40*	**10.50**	*9.98*	*9.41*
LNG	**2.05**	**3.07**	**2.47**	**0.86**	**0.83**	**1.15**	*1.73*	*1.54*	*1.77*	*2.34*	*2.36*	*2.15*	**2.11**	*1.32*	*2.16*
Gross Exports	**2.25**	**1.87**	**2.15**	**2.73**	**3.48**	**2.74**	*2.56*	*2.71*	*3.08*	*2.35*	*2.20*	*2.48*	**2.25**	*2.87*	*2.53*
Net Imports	**10.69**	**10.74**	**10.96**	**9.04**	**8.16**	**7.93**	*9.07*	*8.54*	*8.52*	*8.86*	*9.71*	*9.07*	**10.36**	*8.43*	*9.04*
Supplemental Gaseous Fuels	**0.20**	**0.16**	**0.18**	**0.14**	**0.13**	**0.15**	*0.17*	*0.18*	*0.18*	*0.15*	*0.16*	*0.17*	**0.17**	*0.16*	*0.16*
Net Inventory Withdrawals	**16.26**	**-10.63**	**-8.02**	**4.56**	**17.97**	**-10.12**	*-10.05*	*2.84*	*15.03*	*-10.59*	*-8.95*	*3.78*	**0.48**	*0.14*	*-0.23*
Total Supply	**78.62**	**52.54**	**56.18**	**68.14**	**82.09**	**53.85**	*55.55*	*68.31*	*80.79*	*55.55*	*57.89*	*70.11*	**63.82**	*64.93*	*66.03*
Balancing Item (b)	**0.52**	**1.27**	**0.16**	**-4.53**	**-0.28**	**1.92**	*1.08*	*-4.52*	*0.49*	*1.36*	*0.23*	*-5.34*	**-0.66**	*-0.46*	*-0.83*
Total Primary Supply	**79.15**	**53.82**	**56.34**	**63.61**	**81.72**	**55.99**	*56.62*	*63.79*	*81.28*	*56.91*	*58.12*	*64.77*	**63.17**	*64.51*	*65.21*
Consumption (billion cubic feet per day)															
Residential	**25.78**	**8.37**	**3.77**	**14.08**	**25.89**	**8.66**	*3.95*	*14.81*	*26.11*	*8.57*	*4.01*	*14.81*	**12.94**	*13.31*	*13.32*
Commercial	**14.01**	**6.19**	**4.10**	**8.76**	**14.32**	**6.26**	*4.29*	*9.00*	*14.14*	*6.14*	*4.29*	*9.09*	**8.24**	*8.46*	*8.39*
Industrial	**19.74**	**17.06**	**17.05**	**18.86**	**20.57**	**17.65**	*17.07*	*18.56*	*20.14*	*17.93*	*17.44*	*18.79*	**18.17**	*18.46*	*18.57*
Electric Power (c)	**14.29**	**17.50**	**26.61**	**16.82**	**15.36**	**18.19**	*26.29*	*16.17*	*15.13*	*19.16*	*27.32*	*16.78*	**18.83**	*19.01*	*19.62*
Lease and Plant Fuel	**3.12**	**3.17**	**3.22**	**3.30**	**3.38**	**3.39**	*3.42*	*3.44*	*3.46*	*3.46*	*3.45*	*3.46*	**3.20**	*3.41*	*3.46*
Pipeline and Distribution Use	**2.14**	**1.45**	**1.52**	**1.72**	**2.22**	**1.54**	*1.53*	*1.73*	*2.21*	*1.55*	*1.51*	*1.75*	**1.71**	*1.75*	*1.75*
Vehicle Use	**0.07**	**0.07**	**0.07**	**0.07**	**0.08**	**0.08**	*0.08*	*0.08*	*0.09*	*0.09*	*0.09*	*0.09*	**0.07**	*0.08*	*0.09*
Total Consumption	**79.14**	**53.81**	**56.34**	**63.61**	**81.81**	**55.77**	*56.62*	*63.79*	*81.28*	*56.91*	*58.12*	*64.77*	**63.16**	*64.48*	*65.21*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,603**	**2,580**	**3,316**	**2,879**	**1,247**	**2,150**	*3,074*	*2,812*	*1,459*	*2,422*	*3,245*	*2,897*	**2,879**	*2,812*	*2,897*
Producing Region (d)	**649**	**899**	**979**	**909**	**497**	**711**	*883*	*863*	*593*	*838*	*969*	*915*	**909**	*863*	*915*
East Consuming Region (d)	**715**	**1,309**	**1,898**	**1,586**	**574**	**1,135**	*1,778*	*1,575*	*639*	*1,233*	*1,840*	*1,601*	**1,586**	*1,575*	*1,601*
West Consuming Region (d)	**239**	**372**	**438**	**384**	**176**	**303**	*413*	*375*	*227*	*351*	*436*	*382*	**384**	*375*	*382*

- = 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 - July 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**	**0.98**	**0.40**	*0.14*	*0.48*	*1.04*	*0.40*	*0.14*	*0.49*	**0.52**	*0.50*	*0.51*
Middle Atlantic	**4.67**	**1.63**	**0.64**	**2.59**	**4.46**	**1.60**	*0.66*	*2.44*	*4.91*	*1.73*	*0.67*	*2.44*	**2.37**	*2.28*	*2.43*
E. N. Central	**7.46**	**2.26**	**0.85**	**4.07**	**7.67**	**2.39**	*0.93*	*4.53*	*7.57*	*2.25*	*0.96*	*4.47*	**3.64**	*3.87*	*3.80*
W. N. Central	**2.42**	**0.66**	**0.27**	**1.31**	**2.66**	**0.80**	*0.28*	*1.35*	*2.47*	*0.67*	*0.29*	*1.37*	**1.16**	*1.27*	*1.19*
S. Atlantic	**2.37**	**0.67**	**0.32**	**1.33**	**2.24**	**0.61**	*0.34*	*1.45*	*2.47*	*0.66*	*0.35*	*1.46*	**1.17**	*1.16*	*1.23*
E. S. Central	**1.03**	**0.25**	**0.12**	**0.46**	**1.06**	**0.28**	*0.11*	*0.53*	*1.07*	*0.26*	*0.11*	*0.53*	**0.46**	*0.49*	*0.49*
W. S. Central	**2.02**	**0.54**	**0.30**	**0.78**	**1.89**	**0.55**	*0.30*	*0.86*	*1.92*	*0.51*	*0.30*	*0.86*	**0.90**	*0.90*	*0.89*
Mountain	**1.90**	**0.61**	**0.29**	**1.13**	**1.96**	**0.65**	*0.32*	*1.19*	*1.82*	*0.65*	*0.31*	*1.20*	**0.98**	*1.03*	*0.99*
Pacific	**2.89**	**1.34**	**0.84**	**1.92**	**2.97**	**1.39**	*0.89*	*1.99*	*2.83*	*1.43*	*0.88*	*1.98*	**1.74**	*1.81*	*1.78*
Total	**25.78**	**8.37**	**3.77**	**14.08**	**25.89**	**8.66**	*3.95*	*14.81*	*26.11*	*8.57*	*4.01*	*14.81*	**12.94**	*13.31*	*13.32*
Commercial Sector															
New England	**0.61**	**0.27**	**0.14**	**0.34**	**0.60**	**0.26**	*0.15*	*0.31*	*0.61*	*0.27*	*0.15*	*0.33*	**0.34**	*0.33*	*0.34*
Middle Atlantic	**2.70**	**1.27**	**0.87**	**1.73**	**2.69**	**1.20**	*0.88*	*1.68*	*2.78*	*1.27*	*0.91*	*1.72*	**1.64**	*1.61*	*1.66*
E. N. Central	**3.49**	**1.28**	**0.68**	**2.06**	**3.73**	**1.29**	*0.68*	*2.22*	*3.58*	*1.21*	*0.70*	*2.23*	**1.87**	*1.98*	*1.92*
W. N. Central	**1.44**	**0.50**	**0.29**	**0.85**	**1.56**	**0.55**	*0.29*	*0.87*	*1.44*	*0.48*	*0.29*	*0.87*	**0.77**	*0.82*	*0.77*
S. Atlantic	**1.59**	**0.77**	**0.54**	**1.05**	**1.51**	**0.73**	*0.57*	*1.12*	*1.65*	*0.76*	*0.58*	*1.12*	**0.98**	*0.98*	*1.02*
E. S. Central	**0.64**	**0.25**	**0.17**	**0.36**	**0.65**	**0.26**	*0.18*	*0.38*	*0.65*	*0.25*	*0.18*	*0.38*	**0.35**	*0.37*	*0.36*
W. S. Central	**1.16**	**0.57**	**0.44**	**0.68**	**1.14**	**0.58**	*0.48*	*0.68*	*1.09*	*0.55*	*0.45*	*0.69*	**0.71**	*0.72*	*0.70*
Mountain	**1.05**	**0.44**	**0.27**	**0.66**	**1.08**	**0.48**	*0.29*	*0.69*	*1.01*	*0.47*	*0.29*	*0.68*	**0.60**	*0.63*	*0.61*
Pacific	**1.32**	**0.84**	**0.69**	**1.04**	**1.35**	**0.91**	*0.77*	*1.06*	*1.34*	*0.88*	*0.74*	*1.05*	**0.97**	*1.02*	*1.00*
Total	**14.01**	**6.19**	**4.10**	**8.76**	**14.32**	**6.26**	*4.29*	*9.00*	*14.14*	*6.14*	*4.29*	*9.09*	**8.24**	*8.46*	*8.39*
Industrial Sector															
New England	**0.33**	**0.22**	**0.16**	**0.26**	**0.36**	**0.20**	*0.16*	*0.25*	*0.32*	*0.19*	*0.16*	*0.26*	**0.24**	*0.24*	*0.23*
Middle Atlantic	**1.07**	**0.85**	**0.81**	**0.96**	**1.15**	**0.84**	*0.79*	*0.94*	*1.09*	*0.88*	*0.82*	*0.96*	**0.92**	*0.93*	*0.93*
E. N. Central	**3.84**	**2.75**	**2.54**	**3.16**	**3.84**	**2.84**	*2.52*	*3.24*	*3.87*	*2.83*	*2.53*	*3.27*	**3.07**	*3.11*	*3.12*
W. N. Central	**1.40**	**1.16**	**1.25**	**1.44**	**1.60**	**1.22**	*1.14*	*1.33*	*1.43*	*1.22*	*1.19*	*1.38*	**1.31**	*1.32*	*1.30*
S. Atlantic	**1.52**	**1.38**	**1.34**	**1.47**	**1.59**	**1.40**	*1.34*	*1.47*	*1.58*	*1.43*	*1.39*	*1.49*	**1.43**	*1.45*	*1.47*
E. S. Central	**1.38**	**1.19**	**1.11**	**1.29**	**1.41**	**1.21**	*1.12*	*1.25*	*1.36*	*1.21*	*1.15*	*1.30*	**1.24**	*1.25*	*1.25*
W. S. Central	**6.86**	**6.56**	**6.58**	**6.81**	**7.08**	**6.73**	*6.83*	*6.68*	*6.95*	*6.84*	*6.84*	*6.68*	**6.70**	*6.83*	*6.83*
Mountain	**0.90**	**0.69**	**0.73**	**0.86**	**0.96**	**0.74**	*0.70*	*0.86*	*0.92*	*0.74*	*0.74*	*0.88*	**0.80**	*0.82*	*0.82*
Pacific	**2.42**	**2.27**	**2.54**	**2.61**	**2.58**	**2.46**	*2.47*	*2.53*	*2.62*	*2.61*	*2.62*	*2.57*	**2.46**	*2.51*	*2.61*
Total	**19.74**	**17.06**	**17.05**	**18.86**	**20.57**	**17.65**	*17.07*	*18.56*	*20.14*	*17.93*	*17.44*	*18.79*	**18.17**	*18.46*	*18.57*

- = 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 - July 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**	**7.62**	**9.86**	*11.34*	*11.92*	*12.03*	*10.40*	*9.56*	*9.94*	**6.39**	*10.20*	*10.47*
Henry Hub Spot Price	**7.41**	**7.76**	**6.35**	**7.19**	**8.92**	**11.74**	*13.32*	*13.41*	*13.42*	*11.43*	*10.48*	*11.20*	**7.17**	*11.86*	*11.62*
Residential															
New England	**15.99**	**16.91**	**19.07**	**16.45**	**16.18**	**18.19**	*23.14*	*21.47*	*21.62*	*20.85*	*22.40*	*19.90*	**16.50**	*18.35*	*21.11*
Middle Atlantic	**14.22**	**15.75**	**18.61**	**15.07**	**14.70**	**17.24**	*22.82*	*20.34*	*19.56*	*19.74*	*22.16*	*18.61*	**15.01**	*17.24*	*19.53*
E. N. Central	**10.98**	**12.81**	**15.29**	**11.36**	**11.40**	**14.89**	*19.06*	*16.77*	*16.38*	*16.71*	*18.05*	*14.91*	**11.62**	*13.97*	*16.10*
W. N. Central	**11.38**	**13.48**	**17.33**	**11.39**	**11.20**	**14.59**	*20.31*	*17.06*	*16.72*	*16.99*	*19.78*	*15.49*	**12.04**	*13.80*	*16.59*
S. Atlantic	**14.90**	**18.56**	**24.29**	**16.20**	**15.33**	**20.51**	*25.96*	*21.37*	*20.65*	*22.19*	*25.63*	*19.76*	**16.45**	*18.69*	*20.95*
E. S. Central	**13.16**	**15.69**	**18.46**	**14.26**	**13.39**	**17.00**	*21.65*	*19.34*	*18.64*	*19.30*	*21.61*	*17.82*	**14.12**	*15.95*	*18.68*
W. S. Central	**10.69**	**14.49**	**16.81**	**13.37**	**11.92**	**17.88**	*22.30*	*19.35*	*17.64*	*18.54*	*20.65*	*17.26*	**12.35**	*15.49*	*17.93*
Mountain	**10.61**	**11.73**	**14.44**	**10.14**	**10.45**	**12.53**	*17.48*	*15.66*	*15.80*	*15.80*	*17.69*	*14.00*	**10.93**	*12.84*	*15.40*
Pacific	**11.73**	**12.64**	**12.56**	**11.64**	**12.12**	**14.50**	*16.81*	*16.95*	*17.30*	*16.02*	*15.62*	*15.17*	**11.98**	*14.49*	*16.23*
U.S. Average	**12.31**	**14.18**	**16.41**	**12.65**	**12.46**	**15.76**	*20.15*	*17.98*	*17.73*	*17.86*	*19.35*	*16.24*	**13.00**	*15.11*	*17.46*
Commercial															
New England	**14.12**	**14.20**	**13.45**	**13.69**	**14.21**	**15.68**	*17.78*	*19.15*	*19.55*	*17.78*	*16.38*	*17.23*	**13.97**	*16.06*	*18.32*
Middle Atlantic	**12.45**	**12.08**	**10.91**	**12.29**	**13.02**	**14.67**	*15.90*	*17.34*	*17.70*	*16.01*	*14.41*	*15.37*	**12.14**	*15.12*	*16.34*
E. N. Central	**10.67**	**11.12**	**10.86**	**10.14**	**10.54**	**13.27**	*15.74*	*15.67*	*15.69*	*14.69*	*14.24*	*13.76*	**10.66**	*13.12*	*14.87*
W. N. Central	**10.62**	**10.84**	**10.63**	**9.92**	**10.59**	**12.67**	*15.25*	*15.47*	*15.84*	*14.65*	*13.85*	*13.69*	**10.46**	*12.62*	*14.88*
S. Atlantic	**12.71**	**12.82**	**12.68**	**12.77**	**13.05**	**15.30**	*17.12*	*17.61*	*17.78*	*16.79*	*16.06*	*15.85*	**12.74**	*15.85*	*16.82*
E. S. Central	**12.00**	**12.53**	**12.88**	**12.60**	**12.40**	**14.58**	*16.78*	*17.52*	*17.45*	*16.49*	*15.64*	*15.73*	**12.34**	*14.73*	*16.62*
W. S. Central	**9.66**	**10.61**	**10.51**	**10.75**	**10.61**	**13.38**	*15.08*	*15.75*	*15.50*	*14.22*	*13.51*	*13.83*	**10.22**	*13.07*	*14.54*
Mountain	**9.67**	**10.03**	**10.64**	**9.25**	**9.52**	**11.19**	*14.31*	*14.84*	*14.99*	*14.12*	*13.81*	*13.19*	**9.72**	*11.84*	*14.18*
Pacific	**11.06**	**11.04**	**10.72**	**10.55**	**11.23**	**12.94**	*14.84*	*15.55*	*16.02*	*14.42*	*13.44*	*13.73*	**10.86**	*13.40*	*14.63*
U.S. Average	**11.35**	**11.59**	**11.23**	**10.99**	**11.37**	**13.65**	*15.77*	*16.33*	*16.55*	*15.34*	*14.46*	*14.47*	**11.30**	*13.83*	*15.51*
Industrial															
New England	**12.87**	**12.51**	**10.48**	**11.98**	**13.06**	**14.48**	*16.33*	*18.08*	*19.20*	*16.41*	*14.43*	*16.03*	**12.21**	*15.17*	*17.02*
Middle Atlantic	**11.64**	**10.83**	**9.74**	**10.90**	**11.96**	**13.13**	*14.87*	*16.76*	*17.57*	*14.62*	*13.34*	*14.73*	**10.94**	*14.07*	*15.40*
E. N. Central	**9.65**	**9.99**	**9.68**	**9.29**	**9.85**	**12.12**	*14.39*	*14.67*	*14.95*	*13.35*	*12.35*	*12.59*	**9.62**	*12.26*	*13.64*
W. N. Central	**8.85**	**8.07**	**6.94**	**7.78**	**9.12**	**10.65**	*12.46*	*13.63*	*14.13*	*11.80*	*10.72*	*11.65*	**7.95**	*11.38*	*12.16*
S. Atlantic	**9.38**	**9.40**	**8.74**	**9.35**	**10.53**	**12.74**	*14.30*	*15.44*	*15.48*	*13.23*	*12.35*	*13.31*	**9.24**	*13.49*	*13.64*
E. S. Central	**8.88**	**8.87**	**7.99**	**8.45**	**9.43**	**11.59**	*13.40*	*14.52*	*14.68*	*12.51*	*11.63*	*12.51*	**8.58**	*12.36*	*12.89*
W. S. Central	**6.99**	**7.61**	**6.21**	**6.80**	**8.12**	**10.50**	*12.06*	*12.72*	*12.84*	*11.09*	*10.25*	*10.71*	**6.89**	*10.92*	*11.19*
Mountain	**9.44**	**9.07**	**8.51**	**8.55**	**9.29**	**10.94**	*13.20*	*13.91*	*14.07*	*12.28*	*11.53*	*11.81*	**8.92**	*11.78*	*12.49*
Pacific	**9.00**	**8.12**	**7.54**	**8.68**	**9.74**	**11.02**	*12.55*	*13.93*	*14.28*	*11.46*	*10.72*	*12.03*	**8.34**	*11.90*	*12.14*
U.S. Average	**7.97**	**8.07**	**6.74**	**7.50**	**8.91**	**10.92**	*12.51*	*13.48*	*13.79*	*11.61*	*10.68*	*11.43*	**7.58**	*11.48*	*11.90*

- = 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 - July 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**	**289.1**	**296.6**	*300.4*	*292.8*	*291.7*	*286.7*	*292.0*	*302.3*	**1145.6**	*1178.9*	*1172.7*
Appalachia	**99.5**	**95.5**	**91.4**	**91.4**	**97.8**	**101.8**	*96.1*	*92.8*	*98.6*	*95.8*	*93.5*	*95.8*	**377.8**	*388.4*	*383.7*
Interior	**38.0**	**36.3**	**36.9**	**35.5**	**35.5**	**40.1**	*38.7*	*36.1*	*35.8*	*36.4*	*37.6*	*37.3*	**146.7**	*150.4*	*147.1*
Western	**148.4**	**153.8**	**157.4**	**161.4**	**155.8**	**154.7**	*165.6*	*164.0*	*157.2*	*154.5*	*160.9*	*169.3*	**621.0**	*640.1*	*641.9*
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**	**7.6**	**9.2**	*8.8*	*8.7*	*7.9*	*9.1*	*9.1*	*8.9*	**36.3**	*34.3*	*35.0*
Exports	**11.1**	**14.7**	**16.2**	**17.1**	**15.8**	**24.6**	*22.7*	*22.3*	*14.4*	*20.8*	*21.6*	*20.1*	**59.2**	*85.4*	*76.9*
Metallurgical Coal	**6.7**	**7.9**	**9.2**	**8.4**	**9.1**	**12.4**	*13.2*	*11.3*	*8.1*	*13.9*	*11.5*	*9.8*	**32.2**	*46.0*	*43.3*
Steam Coal	**4.4**	**6.8**	**7.0**	**8.7**	**6.7**	**12.2**	*9.4*	*11.0*	*6.3*	*6.9*	*10.1*	*10.3*	**27.0**	*39.4*	*33.6*
Total Primary Supply	**286.1**	**280.8**	**282.5**	**279.1**	**279.2**	**282.2**	*287.7*	*282.1*	*283.6*	*272.0*	*287.1*	*290.8*	**1128.5**	*1131.3*	*1133.4*
Secondary Inventory Withdrawals	**-0.8**	**-13.3**	**12.8**	**-7.0**	**5.7**	**-8.9**	*13.9*	*-11.2*	*-0.1*	*-4.9*	*17.1*	*-16.5*	**-8.3**	*-0.6*	*-4.4*
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**	**288.7**	**277.0**	*305.3*	*274.7*	*287.2*	*270.9*	*307.9*	*278.0*	**1134.3**	*1145.7*	*1143.9*
Consumption (million short tons)															
Coke Plants	**5.6**	**5.7**	**5.7**	**5.7**	**5.7**	**5.9**	*5.9*	*5.9*	*5.7*	*6.0*	*6.0*	*5.9*	**22.7**	*23.4*	*23.6*
Electric Power Sector (b)	**257.4**	**247.1**	**284.3**	**257.6**	**264.2**	**251.2**	*284.5*	*252.3*	*264.4*	*250.5*	*286.5*	*255.2*	**1046.4**	*1052.2*	*1056.6*
Retail and Other Industry	**15.5**	**14.7**	**14.3**	**15.2**	**16.5**	**14.0**	*14.9*	*16.4*	*17.0*	*14.4*	*15.3*	*17.0*	**59.7**	*61.8*	*63.7*
Residential and Commercial	**1.0**	**0.6**	**0.6**	**1.0**	**1.0**	**0.6**	*0.7*	*1.0*	*1.0*	*0.6*	*0.7*	*1.0*	**3.2**	*3.3*	*3.3*
Other Industrial	**14.5**	**14.0**	**13.7**	**14.2**	**15.5**	**13.4**	*14.2*	*15.4*	*16.0*	*13.8*	*14.7*	*15.9*	**56.5**	*58.5*	*60.5*
Total Consumption	**278.5**	**267.5**	**304.3**	**278.5**	**286.4**	**271.1**	*305.3*	*274.7*	*287.2*	*270.9*	*307.9*	*278.0*	**1128.8**	*1137.4*	*1143.9*
Discrepancy (c)	**10.0**	**3.4**	**-5.2**	**-2.7**	**2.4**	**5.9**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**5.5**	*8.3*	*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**	**153.0**	**161.9**	*148.0*	*159.2*	*159.4*	*164.3*	*147.2*	*163.6*	**158.7**	*159.2*	*163.6*
Electric Power Sector	**143.0**	**156.4**	**143.9**	**151.1**	**146.0**	**154.9**	*140.8*	*151.7*	*152.2*	*156.9*	*139.5*	*155.9*	**151.1**	*151.7*	*155.9*
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**	**0.302**	**0.303**	*0.296*	*0.290*	*0.299*	*0.306*	*0.300*	*0.297*	**0.293**	*0.298*	*0.301*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**1.76**	**1.78**	**1.78**	**1.79**	**1.94**	**2.00**	*2.03*	*2.02*	*2.06*	*2.08*	*2.07*	*2.06*	**1.78**	*2.00*	*2.07*

- = 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 - July 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**	**11.14**	**11.09**	*12.65*	*10.84*	*11.23*	*11.24*	*12.85*	*11.01*	**11.40**	*11.43*	*11.59*
Electric Power Sector (a)	**10.67**	**10.56**	**12.29**	**10.38**	**10.74**	**10.69**	*12.22*	*10.43*	*10.82*	*10.84*	*12.42*	*10.60*	**10.98**	*11.02*	*11.17*
Industrial Sector	**0.40**	**0.39**	**0.41**	**0.39**	**0.38**	**0.38**	*0.40*	*0.38*	*0.39*	*0.38*	*0.40*	*0.38*	**0.40**	*0.38*	*0.39*
Commercial Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.03*	*0.02*	*0.02*	*0.02*	*0.03*	*0.02*	**0.02**	*0.02*	*0.02*
Net Imports	**0.07**	**0.11**	**0.09**	**0.07**	**0.08**	**0.07**	*0.10*	*0.06*	*0.08*	*0.07*	*0.10*	*0.06*	**0.09**	*0.08*	*0.08*
Total Supply	**11.16**	**11.08**	**12.81**	**10.86**	**11.22**	**11.16**	*12.75*	*10.90*	*11.31*	*11.31*	*12.95*	*11.06*	**11.48**	*11.51*	*11.66*
Losses and Unaccounted for (b)	**0.71**	**0.95**	**0.90**	**0.72**	**0.66**	**0.98**	*0.85*	*0.79*	*0.65*	*1.03*	*0.83*	*0.79*	**0.82**	*0.82*	*0.83*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**10.06**	**9.74**	**11.51**	**9.76**	**10.18**	**9.81**	*11.50*	*9.73*	*10.27*	*9.91*	*11.71*	*9.89*	**10.27**	*10.31*	*10.45*
Residential Sector	**3.92**	**3.34**	**4.55**	**3.45**	**3.93**	**3.36**	*4.52*	*3.46*	*4.03*	*3.44*	*4.66*	*3.56*	**3.81**	*3.82*	*3.92*
Commercial Sector	**3.47**	**3.61**	**4.09**	**3.54**	**3.51**	**3.65**	*4.11*	*3.55*	*3.54*	*3.68*	*4.20*	*3.63*	**3.68**	*3.70*	*3.76*
Industrial Sector	**2.65**	**2.77**	**2.86**	**2.74**	**2.71**	**2.78**	*2.85*	*2.70*	*2.68*	*2.77*	*2.83*	*2.68*	**2.76**	*2.76*	*2.74*
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**	**0.38**	**0.38**	*0.40*	*0.38*	*0.38*	*0.37*	*0.40*	*0.38*	**0.39**	*0.38*	*0.39*
Total Consumption	**10.45**	**10.12**	**11.92**	**10.14**	**10.55**	**10.19**	*11.90*	*10.11*	*10.65*	*10.28*	*12.12*	*10.27*	**10.66**	*10.69*	*10.83*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.76**	**1.78**	**1.78**	**1.79**	**1.94**	**2.00**	*2.03*	*2.02*	*2.06*	*2.08*	*2.07*	*2.06*	**1.78**	*2.00*	*2.07*
Natural Gas	**7.35**	**7.62**	**6.55**	**7.18**	**8.68**	**10.63**	*12.40*	*12.94*	*13.08*	*11.18*	*10.31*	*10.85*	**7.09**	*11.35*	*11.16*
Residual Fuel Oil	**7.18**	**8.36**	**8.53**	**10.71**	**12.35**	**14.25**	*17.07*	*17.65*	*17.31*	*15.89*	*14.99*	*14.97*	**8.40**	*15.68*	*15.74*
Distillate Fuel Oil	**12.44**	**14.48**	**14.75**	**18.96**	**19.16**	**25.43**	*28.93*	*29.08*	*28.12*	*27.14*	*25.85*	*25.07*	**15.17**	*25.67*	*26.53*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**10.0**	**10.9**	**11.0**	**10.6**	**10.3**	**11.3**	*11.7*	*11.3*	*11.2*	*12.5*	*13.0*	*12.4*	**10.6**	*11.2*	*12.3*
Commercial Sector	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	**10.1**	*10.8*	*10.3*	*10.3*	*11.1*	*11.8*	*11.4*	**9.7**	*10.2*	*11.2*
Industrial Sector	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	**6.6**	*7.2*	*6.8*	*6.8*	*7.3*	*7.9*	*7.5*	**6.4**	*6.7*	*7.4*

- = 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 - July 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**	**137**	**111**	*142*	*127*	*143*	*115*	*142*	*126*	**131**	*129*	*131*
Middle Atlantic	**389**	**330**	**416**	**344**	**389**	**330**	*426*	*342*	*406*	*330*	*438*	*351*	**370**	*372*	*381*
E. N. Central	**564**	**467**	**613**	**493**	**574**	**453**	*612*	*496*	*587*	*466*	*625*	*506*	**534**	*534*	*546*
W. N. Central	**300**	**245**	**344**	**258**	**311**	**235**	*336*	*257*	*304*	*248*	*344*	*264*	**287**	*285*	*290*
S. Atlantic	**966**	**843**	**1,171**	**856**	**948**	**847**	*1,145*	*856*	*1,017*	*867*	*1,184*	*886*	**959**	*949*	*988*
E. S. Central	**348**	**286**	**418**	**285**	**347**	**287**	*400*	*284*	*362*	*291*	*416*	*296*	**334**	*330*	*341*
W. S. Central	**505**	**462**	**684**	**463**	**514**	**490**	*711*	*459*	*498*	*505*	*733*	*473*	**529**	*544*	*553*
Mountain	**243**	**234**	**336**	**225**	**249**	**234**	*326*	*231*	*249*	*243*	*342*	*243*	**260**	*260*	*269*
Pacific contiguous	**442**	**346**	**411**	**381**	**449**	**359**	*412*	*388*	*447*	*362*	*423*	*399*	**395**	*402*	*408*
AK and HI	**16**	**14**	**14**	**15**	**16**	**14**	*14*	*15*	*16*	*14*	*14*	*15*	**15**	*15*	*15*
Total	**3,916**	**3,341**	**4,548**	**3,446**	**3,934**	**3,359**	*4,523*	*3,455*	*4,029*	*3,441*	*4,660*	*3,558*	**3,813**	*3,819*	*3,923*
Commercial Sector															
New England	**151**	**150**	**166**	**151**	**153**	**148**	*170*	*151*	*158*	*153*	*172*	*153*	**155**	*156*	*159*
Middle Atlantic	**454**	**443**	**499**	**446**	**450**	**446**	*516*	*450*	*472*	*457*	*523*	*457*	**461**	*465*	*477*
E. N. Central	**503**	**513**	**563**	**500**	**508**	**515**	*561*	*495*	*513*	*514*	*573*	*506*	**520**	*520*	*527*
W. N. Central	**256**	**261**	**300**	**258**	**260**	**258**	*291*	*254*	*251*	*256*	*292*	*255*	**269**	*266*	*264*
S. Atlantic	**778**	**829**	**944**	**812**	**782**	**840**	*965*	*824*	*818*	*872*	*998*	*853*	**841**	*853*	*886*
E. S. Central	**215**	**231**	**271**	**220**	**217**	**233**	*263*	*216*	*217*	*231*	*271*	*222*	**234**	*232*	*235*
W. S. Central	**421**	**453**	**526**	**436**	**430**	**476**	*547*	*446*	*431*	*485*	*570*	*465*	**459**	*475*	*488*
Mountain	**236**	**256**	**292**	**248**	**241**	**258**	*283*	*242*	*231*	*251*	*285*	*244*	**258**	*256*	*253*
Pacific contiguous	**442**	**454**	**506**	**456**	**449**	**461**	*494*	*452*	*432*	*442*	*497*	*455*	**464**	*464*	*457*
AK and HI	**18**	**17**	**18**	**17**	**18**	**17**	*18*	*18*	*17*	*17*	*18*	*18*	**17**	*18*	*18*
Total	**3,472**	**3,606**	**4,086**	**3,544**	**3,507**	**3,652**	*4,107*	*3,549*	*3,539*	*3,678*	*4,200*	*3,628*	**3,679**	*3,704*	*3,763*
Industrial Sector															
New England	**61**	**64**	**64**	**63**	**59**	**63**	*65*	*62*	*61*	*62*	*64*	*61*	**63**	*62*	*62*
Middle Atlantic	**195**	**202**	**208**	**204**	**197**	**200**	*208*	*197*	*194*	*198*	*206*	*194*	**203**	*200*	*198*
E. N. Central	**578**	**595**	**598**	**575**	**579**	**590**	*594*	*571*	*573*	*589*	*591*	*568*	**586**	*583*	*580*
W. N. Central	**225**	**235**	**248**	**239**	**229**	**239**	*251*	*238*	*230*	*241*	*250*	*237*	**237**	*239*	*239*
S. Atlantic	**416**	**438**	**443**	**423**	**408**	**430**	*444*	*422*	*412*	*430*	*435*	*406*	**430**	*426*	*421*
E. S. Central	**351**	**354**	**360**	**376**	**369**	**363**	*358*	*366*	*367*	*369*	*362*	*370*	**360**	*364*	*367*
W. S. Central	**407**	**428**	**450**	**429**	**448**	**450**	*455*	*421*	*420*	*440*	*456*	*430*	**428**	*443*	*437*
Mountain	**192**	**217**	**228**	**203**	**197**	**212**	*226*	*201*	*198*	*214*	*228*	*202*	**210**	*209*	*211*
Pacific contiguous	**210**	**224**	**242**	**218**	**213**	**220**	*234*	*209*	*208*	*214*	*225*	*201*	**224**	*219*	*212*
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**	**2,713**	**2,780**	*2,849*	*2,702*	*2,678*	*2,771*	*2,832*	*2,684*	**2,756**	*2,761*	*2,742*
Total All Sectors (a)															
New England	**356**	**330**	**371**	**343**	**351**	**323**	*379*	*341*	*363*	*332*	*380*	*342*	**350**	*349*	*354*
Middle Atlantic	**1,051**	**986**	**1,134**	**1,005**	**1,047**	**987**	*1,161*	*999*	*1,084*	*996*	*1,178*	*1,013*	**1,044**	*1,049*	*1,068*
E. N. Central	**1,648**	**1,576**	**1,776**	**1,569**	**1,664**	**1,559**	*1,769*	*1,564*	*1,675*	*1,571*	*1,791*	*1,581*	**1,642**	*1,639*	*1,655*
W. N. Central	**782**	**740**	**893**	**755**	**800**	**732**	*878*	*749*	*785*	*744*	*887*	*756*	**792**	*790*	*793*
S. Atlantic	**2,164**	**2,114**	**2,562**	**2,095**	**2,142**	**2,120**	*2,557*	*2,106*	*2,250*	*2,172*	*2,620*	*2,149*	**2,234**	*2,232*	*2,298*
E. S. Central	**914**	**871**	**1,049**	**881**	**933**	**884**	*1,020*	*867*	*946*	*890*	*1,048*	*888*	**929**	*926*	*943*
W. S. Central	**1,333**	**1,343**	**1,660**	**1,328**	**1,392**	**1,416**	*1,713*	*1,327*	*1,349*	*1,431*	*1,759*	*1,369*	**1,417**	*1,462*	*1,478*
Mountain	**671**	**706**	**857**	**677**	**687**	**704**	*835*	*675*	*679*	*709*	*855*	*689*	**728**	*725*	*733*
Pacific contiguous	**1,096**	**1,026**	**1,162**	**1,057**	**1,114**	**1,042**	*1,143*	*1,052*	*1,090*	*1,020*	*1,149*	*1,057*	**1,085**	*1,088*	*1,079*
AK and HI	**47**	**45**	**46**	**47**	**47**	**45**	*47*	*47*	*47*	*45*	*47*	*48*	**46**	*47*	*47*
Total	**10,061**	**9,738**	**11,511**	**9,756**	**10,177**	**9,812**	*11,500*	*9,727*	*10,268*	*9,909*	*11,714*	*9,891*	**10,269**	*10,306*	*10,448*

- = 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 - July 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**	**16.5**	**16.8**	*17.3*	*17.4*	*17.2*	*18.0*	*18.9*	*19.2*	**16.5**	*17.0*	*18.3*
Middle Atlantic	**12.9**	**14.3**	**14.9**	**13.9**	**13.8**	**15.0**	*15.7*	*14.9*	*15.1*	*16.5*	*17.4*	*16.4*	**14.0**	*14.9*	*16.4*
E. N. Central	**9.1**	**10.1**	**10.1**	**9.8**	**9.5**	**10.5**	*10.7*	*10.1*	*10.2*	*11.6*	*11.8*	*11.2*	**9.8**	*10.2*	*11.2*
W. N. Central	**7.4**	**8.6**	**8.9**	**7.9**	**7.6**	**9.0**	*9.4*	*8.3*	*8.2*	*9.8*	*10.2*	*9.2*	**8.2**	*8.6*	*9.4*
S. Atlantic	**9.3**	**10.1**	**10.4**	**10.1**	**9.9**	**10.7**	*11.1*	*10.8*	*10.9*	*12.0*	*12.4*	*11.8*	**10.0**	*10.6*	*11.8*
E. S. Central	**7.8**	**8.5**	**8.4**	**8.5**	**8.2**	**8.9**	*8.9*	*8.9*	*8.8*	*9.9*	*9.7*	*9.8*	**8.3**	*8.7*	*9.5*
W. S. Central	**10.8**	**11.5**	**11.4**	**11.0**	**10.4**	**11.6**	*12.3*	*11.8*	*11.0*	*12.8*	*13.7*	*13.3*	**11.2**	*11.6*	*12.8*
Mountain	**8.5**	**9.5**	**9.8**	**9.1**	**8.9**	**10.0**	*10.2*	*9.5*	*9.6*	*11.0*	*11.1*	*10.5*	**9.3**	*9.7*	*10.6*
Pacific	**11.1**	**11.8**	**12.9**	**11.3**	**11.3**	**12.4**	*13.6*	*12.3*	*12.3*	*13.4*	*14.7*	*13.4*	**11.8**	*12.4*	*13.4*
U.S. Average	**10.0**	**10.8**	**11.0**	**10.6**	**10.3**	**11.3**	*11.7*	*11.3*	*11.2*	*12.5*	*13.0*	*12.4*	**10.6**	*11.2*	*12.3*
Commercial Sector															
New England	**14.9**	**14.5**	**14.9**	**14.2**	**14.5**	**14.7**	*15.8*	*15.4*	*15.1*	*16.1*	*17.6*	*17.3*	**14.6**	*15.1*	*16.5*
Middle Atlantic	**12.3**	**13.1**	**14.1**	**13.0**	**13.0**	**14.0**	*15.6*	*14.1*	*14.1*	*15.5*	*17.4*	*16.0*	**13.1**	*14.2*	*15.8*
E. N. Central	**8.3**	**8.8**	**8.7**	**8.7**	**8.8**	**9.3**	*9.5*	*9.4*	*9.3*	*10.2*	*10.5*	*10.4*	**8.6**	*9.2*	*10.1*
W. N. Central	**6.2**	**6.9**	**7.3**	**6.4**	**6.4**	**7.3**	*7.8*	*6.8*	*7.0*	*8.0*	*8.5*	*7.5*	**6.7**	*7.1*	*7.8*
S. Atlantic	**8.5**	**8.6**	**8.8**	**8.7**	**8.8**	**9.0**	*9.3*	*9.4*	*9.4*	*9.8*	*10.2*	*10.4*	**8.6**	*9.1*	*10.0*
E. S. Central	**7.8**	**8.1**	**8.0**	**8.1**	**8.2**	**8.6**	*8.6*	*8.9*	*9.1*	*9.5*	*9.7*	*9.9*	**8.0**	*8.6*	*9.6*
W. S. Central	**9.2**	**9.4**	**9.5**	**9.4**	**9.1**	**9.4**	*10.0*	*9.8*	*9.7*	*10.2*	*10.7*	*10.7*	**9.4**	*9.6*	*10.4*
Mountain	**7.4**	**7.8**	**7.9**	**7.8**	**7.7**	**8.3**	*8.4*	*8.4*	*8.4*	*9.0*	*9.2*	*9.2*	**7.7**	*8.2*	*9.0*
Pacific	**10.1**	**11.1**	**12.4**	**10.8**	**10.1**	**11.4**	*13.1*	*11.4*	*11.1*	*12.4*	*14.2*	*12.5*	**11.2**	*11.5*	*12.6*
U.S. Average	**9.3**	**9.7**	**10.0**	**9.6**	**9.6**	**10.1**	*10.8*	*10.3*	*10.3*	*11.1*	*11.8*	*11.4*	**9.7**	*10.2*	*11.2*
Industrial Sector															
New England	**12.7**	**12.2**	**12.3**	**12.7**	**12.6**	**13.2**	*13.8*	*13.2*	*13.3*	*14.5*	*15.5*	*15.0*	**12.5**	*13.2*	*14.6*
Middle Atlantic	**7.8**	**8.1**	**8.4**	**7.9**	**8.1**	**8.6**	*9.1*	*8.7*	*9.0*	*9.5*	*10.2*	*9.8*	**8.1**	*8.6*	*9.6*
E. N. Central	**5.8**	**5.7**	**6.0**	**5.7**	**5.9**	**6.1**	*6.4*	*6.2*	*6.2*	*6.7*	*7.1*	*6.9*	**5.8**	*6.1*	*6.7*
W. N. Central	**4.8**	**5.2**	**5.5**	**4.8**	**4.9**	**5.5**	*5.9*	*5.2*	*5.3*	*6.0*	*6.5*	*5.7*	**5.1**	*5.4*	*5.9*
S. Atlantic	**5.3**	**5.5**	**6.1**	**5.7**	**5.7**	**5.7**	*6.4*	*6.1*	*6.2*	*6.3*	*7.0*	*6.7*	**5.6**	*6.0*	*6.5*
E. S. Central	**4.8**	**5.2**	**5.4**	**5.1**	**5.0**	**5.5**	*6.1*	*5.5*	*5.4*	*6.1*	*6.7*	*6.1*	**5.1**	*5.5*	*6.1*
W. S. Central	**7.0**	**7.1**	**7.1**	**7.0**	**7.1**	**7.2**	*7.7*	*7.6*	*7.3*	*7.8*	*8.3*	*8.4*	**7.1**	*7.4*	*8.0*
Mountain	**5.4**	**5.6**	**6.2**	**5.6**	**5.6**	**6.0**	*6.6*	*6.0*	*6.0*	*6.5*	*7.1*	*6.6*	**5.7**	*6.1*	*6.6*
Pacific	**7.4**	**7.7**	**8.5**	**7.9**	**7.5**	**8.1**	*9.2*	*8.5*	*8.1*	*8.8*	*10.0*	*9.2*	**7.9**	*8.3*	*9.0*
U.S. Average	**6.1**	**6.3**	**6.7**	**6.3**	**6.3**	**6.6**	*7.2*	*6.8*	*6.8*	*7.3*	*7.9*	*7.5*	**6.4**	*6.7*	*7.4*
All Sectors (a)															
New England	**15.3**	**14.8**	**15.0**	**14.6**	**14.9**	**15.1**	*16.0*	*15.7*	*15.6*	*16.4*	*17.7*	*17.5*	**14.9**	*15.4*	*16.8*
Middle Atlantic	**11.7**	**12.5**	**13.3**	**12.2**	**12.4**	**13.2**	*14.4*	*13.3*	*13.5*	*14.6*	*16.1*	*14.9*	**12.5**	*13.4*	*14.8*
E. N. Central	**7.7**	**8.0**	**8.3**	**7.9**	**8.0**	**8.4**	*8.9*	*8.4*	*8.5*	*9.3*	*9.8*	*9.4*	**8.0**	*8.4*	*9.3*
W. N. Central	**6.2**	**6.9**	**7.4**	**6.4**	**6.4**	**7.2**	*7.8*	*6.8*	*7.0*	*7.9*	*8.6*	*7.5*	**6.8**	*7.1*	*7.8*
S. Atlantic	**8.3**	**8.5**	**9.1**	**8.6**	**8.7**	**9.0**	*9.6*	*9.3*	*9.5*	*10.0*	*10.7*	*10.3*	**8.6**	*9.2*	*10.1*
E. S. Central	**6.6**	**7.0**	**7.3**	**6.9**	**6.9**	**7.4**	*7.8*	*7.5*	*7.6*	*8.2*	*8.7*	*8.3*	**7.0**	*7.4*	*8.2*
W. S. Central	**9.2**	**9.4**	**9.6**	**9.2**	**9.0**	**9.4**	*10.3*	*9.8*	*9.4*	*10.4*	*11.4*	*10.9*	**9.4**	*9.7*	*10.6*
Mountain	**7.2**	**7.7**	**8.2**	**7.6**	**7.5**	**8.2**	*8.6*	*8.1*	*8.1*	*8.9*	*9.4*	*8.9*	**7.7**	*8.1*	*8.9*
Pacific	**10.0**	**10.6**	**11.8**	**10.4**	**10.1**	**11.0**	*12.4*	*11.2*	*11.0*	*12.0*	*13.5*	*12.2*	**10.7**	*11.2*	*12.2*
U.S. Average	**8.7**	**9.1**	**9.6**	**9.0**	**9.0**	**9.6**	*10.3*	*9.7*	*9.7*	*10.5*	*11.3*	*10.7*	**9.1**	*9.6*	*10.6*

- = 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 - July 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**	**5.613**	**5.233**	*5.798*	*5.423*	*5.626*	*5.180*	*5.850*	*5.464*	**5.485**	*5.517*	*5.530*
Natural Gas	**1.722**	**2.084**	**3.092**	**2.009**	**1.868**	**2.152**	*3.100*	*1.924*	*1.814*	*2.251*	*3.200*	*1.987*	**2.230**	*2.262*	*2.316*
Other Gases	**0.011**	**0.010**	**0.011**	**0.010**	**0.014**	**0.011**	*0.011*	*0.011*	*0.014*	*0.011*	*0.012*	*0.012*	**0.011**	*0.012*	*0.012*
Petroleum	**0.212**	**0.160**	**0.183**	**0.119**	**0.123**	**0.125**	*0.156*	*0.123*	*0.136*	*0.133*	*0.163*	*0.142*	**0.168**	*0.132*	*0.144*
Residual Fuel Oil	**0.136**	**0.098**	**0.117**	**0.064**	**0.059**	**0.072**	*0.100*	*0.079*	*0.081*	*0.083*	*0.100*	*0.081*	**0.104**	*0.078*	*0.086*
Distillate Fuel Oil	**0.029**	**0.018**	**0.023**	**0.017**	**0.023**	**0.018**	*0.021*	*0.016*	*0.022*	*0.020*	*0.022*	*0.017*	**0.022**	*0.019*	*0.020*
Petroleum Coke	**0.040**	**0.040**	**0.039**	**0.035**	**0.036**	**0.031**	*0.031*	*0.025*	*0.026*	*0.026*	*0.036*	*0.040*	**0.038**	*0.031*	*0.032*
Other Petroleum	**0.006**	**0.004**	**0.005**	**0.003**	**0.005**	**0.004**	*0.004*	*0.004*	*0.007*	*0.004*	*0.004*	*0.004*	**0.004**	*0.004*	*0.005*
Nuclear	**2.262**	**2.102**	**2.316**	**2.159**	**2.181**	**2.123**	*2.300*	*2.133*	*2.235*	*2.164*	*2.303*	*2.138*	**2.210**	*2.184*	*2.210*
Pumped Storage Hydroelectric	**-0.016**	**-0.016**	**-0.022**	**-0.023**	**-0.021**	**-0.017**	*-0.019*	*-0.019*	*-0.017*	*-0.015*	*-0.018*	*-0.017*	**-0.019**	*-0.019*	*-0.017*
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**	**0.708**	**0.805**	*0.646*	*0.591*	*0.731*	*0.830*	*0.659*	*0.604*	**0.674**	*0.687*	*0.706*
Geothermal	**0.041**	**0.039**	**0.041**	**0.041**	**0.038**	**0.036**	*0.040*	*0.036*	*0.037*	*0.035*	*0.040*	*0.036*	**0.041**	*0.037*	*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**	**0.125**	**0.132**	*0.099*	*0.126*	*0.156*	*0.162*	*0.121*	*0.148*	**0.088**	*0.121*	*0.147*
Wood and Wood Waste	**0.030**	**0.026**	**0.029**	**0.028**	**0.030**	**0.026**	*0.028*	*0.027*	*0.029*	*0.026*	*0.028*	*0.028*	**0.028**	*0.028*	*0.028*
Other Renewables	**0.041**	**0.039**	**0.041**	**0.039**	**0.039**	**0.041**	*0.042*	*0.039*	*0.040*	*0.041*	*0.042*	*0.040*	**0.040**	*0.040*	*0.041*
Subtotal Electric Power Sector	**10.670**	**10.558**	**12.290**	**10.378**	**10.737**	**10.688**	*12.223*	*10.435*	*10.822*	*10.842*	*12.423*	*10.600*	**10.977**	*11.023*	*11.174*
Commercial Sector (c)															
Coal	**0.004**	**0.003**	**0.004**	**0.004**	**0.005**	**0.004**	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	**0.004**	*0.004*	*0.004*
Natural Gas	**0.012**	**0.012**	**0.013**	**0.012**	**0.012**	**0.013**	*0.015*	*0.013*	*0.013*	*0.013*	*0.015*	*0.013*	**0.012**	*0.013*	*0.014*
Petroleum	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	*-0.001*	*-0.001*	*0.000*	*-0.001*	*-0.001*	*0.000*	**0.001**	*0.000*	*0.000*
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*	*0.005*	*0.004*	*0.004*	*0.005*	*0.005*	**0.004**	*0.004*	*0.004*
Subtotal Commercial Sector	**0.023**	**0.023**	**0.024**	**0.023**	**0.024**	**0.023**	*0.025*	*0.023*	*0.024*	*0.023*	*0.025*	*0.023*	**0.023**	*0.024*	*0.024*
Industrial Sector (c)															
Coal	**0.048**	**0.047**	**0.049**	**0.045**	**0.045**	**0.048**	*0.056*	*0.054*	*0.054*	*0.051*	*0.053*	*0.051*	**0.047**	*0.051*	*0.052*
Natural Gas	**0.201**	**0.194**	**0.216**	**0.209**	**0.200**	**0.189**	*0.207*	*0.194*	*0.198*	*0.186*	*0.210*	*0.200*	**0.205**	*0.197*	*0.198*
Other Gases	**0.032**	**0.034**	**0.032**	**0.028**	**0.028**	**0.033**	*0.032*	*0.027*	*0.028*	*0.033*	*0.032*	*0.027*	**0.032**	*0.030*	*0.030*
Petroleum	**0.013**	**0.012**	**0.010**	**0.010**	**0.009**	**0.010**	*0.008*	*0.008*	*0.008*	*0.008*	*0.008*	*0.009*	**0.011**	*0.009*	*0.008*
Other Fuels (b)	**0.016**	**0.017**	**0.016**	**0.016**	**0.012**	**0.016**	*0.016*	*0.015*	*0.013*	*0.016*	*0.016*	*0.015*	**0.016**	*0.015*	*0.015*
Renewables:															
Conventional Hydroelectric	**0.009**	**0.007**	**0.005**	**0.004**	**0.008**	**0.006**	*0.005*	*0.004*	*0.008*	*0.006*	*0.005*	*0.004*	**0.006**	*0.006*	*0.006*
Wood and Wood Waste	**0.075**	**0.076**	**0.079**	**0.078**	**0.074**	**0.074**	*0.078*	*0.076*	*0.075*	*0.074*	*0.078*	*0.076*	**0.077**	*0.075*	*0.076*
Other Renewables (e)	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.002*	*0.001*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Subtotal Industrial Sector	**0.395**	**0.388**	**0.409**	**0.391**	**0.377**	**0.378**	*0.403*	*0.380*	*0.385*	*0.376*	*0.405*	*0.384*	**0.396**	*0.385*	*0.388*
Total All Sectors	**11.089**	**10.968**	**12.723**	**10.792**	**11.137**	**11.089**	*12.651*	*10.838*	*11.230*	*11.240*	*12.853*	*11.008*	**11.396**	*11.431*	*11.586*

- = 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 - July 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**	**2.89**	**2.74**	*3.06*	*2.77*	*2.93*	*2.73*	*3.09*	*2.81*	**2.86**	*2.87*	*2.89*
Natural Gas (bcf/d)	**13.97**	**17.20**	**25.92**	**16.50**	**14.60**	**17.62**	*25.79*	*15.68*	*14.63*	*18.74*	*26.94*	*16.32*	**18.43**	*18.43*	*19.18*
Petroleum (mmb/d) (b)	**0.37**	**0.29**	**0.33**	**0.22**	**0.22**	**0.23**	*0.28*	*0.22*	*0.24*	*0.24*	*0.30*	*0.26*	**0.30**	*0.24*	*0.26*
Residual Fuel Oil (mmb/d)	**0.23**	**0.16**	**0.20**	**0.11**	**0.10**	**0.12**	*0.17*	*0.13*	*0.14*	*0.14*	*0.17*	*0.14*	**0.17**	*0.13*	*0.15*
Distillate Fuel Oil (mmb/d)	**0.06**	**0.04**	**0.05**	**0.03**	**0.04**	**0.03**	*0.04*	*0.03*	*0.04*	*0.04*	*0.05*	*0.03*	**0.04**	*0.04*	*0.04*
Petroleum Coke (mmst/d)	**0.08**	**0.08**	**0.08**	**0.07**	**0.07**	**0.06**	*0.06*	*0.05*	*0.05*	*0.05*	*0.07*	*0.08*	**0.08**	*0.06*	*0.06*
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**	**0.11**	**0.14**	*0.16*	*0.14*	*0.15*	*0.15*	*0.16*	*0.14*	**0.14**	*0.14*	*0.15*
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**	**1.64**	**1.85**	*2.04*	*1.91*	*1.97*	*1.84*	*2.08*	*1.97*	**2.01**	*1.86*	*1.96*
Petroleum (mmb/d) (b)	**0.02**	**0.02**	**0.02**	**0.02**	**0.01**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Total All Sectors															
Coal (mmst/d)	**2.88**	**2.73**	**3.11**	**2.82**	**2.91**	**2.76**	*3.09*	*2.80*	*2.96*	*2.76*	*3.11*	*2.83*	**2.89**	*2.89*	*2.92*
Natural Gas (bcf/d)	**16.07**	**19.24**	**28.18**	**18.67**	**16.35**	**19.61**	*27.99*	*17.73*	*16.75*	*20.73*	*29.18*	*18.43*	**20.57**	*20.43*	*21.30*
Petroleum (mmb/d) (b)	**0.40**	**0.31**	**0.35**	**0.24**	**0.24**	**0.24**	*0.30*	*0.23*	*0.26*	*0.25*	*0.31*	*0.27*	**0.32**	*0.25*	*0.27*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**143.0**	**156.4**	**143.9**	**151.1**	**146.0**	**154.9**	*140.8*	*151.7*	*152.2*	*156.9*	*139.5*	*155.9*	**151.1**	*151.7*	*155.9*
Residual Fuel Oil (mmb)	**23.1**	**26.2**	**25.0**	**24.1**	**24.8**	**26.4**	*24.4*	*24.8*	*23.8*	*25.7*	*23.9*	*25.8*	**24.1**	*24.8*	*25.8*
Distillate Fuel Oil (mmb)	**16.9**	**16.9**	**17.2**	**17.6**	**19.5**	**19.2**	*19.1*	*19.5*	*18.8*	*18.6*	*18.6*	*19.1*	**17.6**	*19.5*	*19.1*
Petroleum Coke (mmb)	**3.2**	**2.8**	**2.7**	**2.7**	**2.8**	**1.9**	*1.6*	*1.4*	*1.7*	*1.9*	*2.2*	*2.3*	**2.7**	*1.4*	*2.3*

- = 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 - July 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**	**0.574**	**0.492**	**0.653**	**0.741**	*0.600*	*0.549*	*0.667*	*0.763*	*0.612*	*0.561*	**2.488**	*2.542*	*2.603*
Geothermal	**0.088**	**0.085**	**0.089**	**0.089**	**0.083**	**0.079**	*0.088*	*0.080*	*0.081*	*0.080*	*0.089*	*0.081*	**0.352**	*0.331*	*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	**0.081**	**0.085**	**0.070**	**0.086**	**0.114**	**0.121**	*0.092*	*0.116*	*0.140*	*0.148*	*0.112*	*0.136*	**0.322**	*0.443*	*0.537*
Wood	**0.509**	**0.499**	**0.540**	**0.600**	**0.474**	**0.510**	*0.543*	*0.531*	*0.513*	*0.510*	*0.539*	*0.534*	**2.148**	*2.057*	*2.096*
Biofuels and Biomass	**0.121**	**0.130**	**0.141**	**0.154**	**0.171**	**0.178**	*0.183*	*0.195*	*0.196*	*0.203*	*0.211*	*0.215*	**0.546**	*0.727*	*0.825*
Other Renewables	**0.105**	**0.099**	**0.109**	**0.110**	**0.090**	**0.097**	*0.108*	*0.100*	*0.099*	*0.097*	*0.107*	*0.101*	**0.422**	*0.394*	*0.404*
Total	**1.633**	**1.662**	**1.558**	**1.565**	**1.636**	**1.761**	*1.651*	*1.607*	*1.735*	*1.841*	*1.709*	*1.666*	**6.418**	*6.655*	*6.951*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.686**	**0.722**	**0.570**	**0.488**	**0.646**	**0.735**	*0.596*	*0.545*	*0.659*	*0.757*	*0.608*	*0.557*	**2.465**	*2.521*	*2.581*
Geothermal	**0.078**	**0.075**	**0.079**	**0.079**	**0.072**	**0.069**	*0.077*	*0.069*	*0.069*	*0.068*	*0.077*	*0.069*	**0.312**	*0.287*	*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	**0.081**	**0.085**	**0.070**	**0.086**	**0.114**	**0.121**	*0.092*	*0.116*	*0.140*	*0.148*	*0.112*	*0.136*	**0.322**	*0.443*	*0.537*
Wood	**0.048**	**0.044**	**0.046**	**0.045**	**0.049**	**0.041**	*0.045*	*0.044*	*0.047*	*0.042*	*0.046*	*0.045*	**0.184**	*0.179*	*0.180*
Other Renewables	**0.061**	**0.059**	**0.062**	**0.060**	**0.060**	**0.062**	*0.064*	*0.060*	*0.060*	*0.063*	*0.065*	*0.061*	**0.243**	*0.245*	*0.248*
Subtotal	**0.956**	**0.987**	**0.829**	**0.760**	**0.942**	**1.029**	*0.875*	*0.835*	*0.976*	*1.080*	*0.909*	*0.868*	**3.532**	*3.681*	*3.834*
Industrial Sector															
Hydroelectric Power (a)	**0.008**	**0.006**	**0.005**	**0.004**	**0.007**	**0.006**	*0.005*	*0.004*	*0.007*	*0.006*	*0.005*	*0.004*	**0.023**	*0.021*	*0.021*
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	**0.340**	**0.335**	**0.373**	**0.431**	**0.315**	**0.351**	*0.381*	*0.366*	*0.351*	*0.352*	*0.377*	*0.368*	**1.478**	*1.413*	*1.448*
Other Renewables	**0.034**	**0.031**	**0.037**	**0.040**	**0.023**	**0.027**	*0.034*	*0.031*	*0.031*	*0.026*	*0.033*	*0.031*	**0.142**	*0.115*	*0.122*
Subtotal	**0.481**	**0.470**	**0.514**	**0.573**	**0.487**	**0.508**	*0.543*	*0.524*	*0.545*	*0.539*	*0.571*	*0.559*	**2.038**	*2.063*	*2.214*
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	**0.020**	**0.020**	**0.020**	**0.023**	**0.010**	**0.017**	*0.016*	*0.020*	*0.015*	*0.016*	*0.015*	*0.021*	**0.083**	*0.063*	*0.067*
Other Renewables	**0.010**	**0.009**	**0.010**	**0.010**	**0.007**	**0.009**	*0.009*	*0.009*	*0.008*	*0.008*	*0.009*	*0.009*	**0.037**	*0.034*	*0.035*
Subtotal	**0.034**	**0.033**	**0.033**	**0.037**	**0.026**	**0.030**	*0.030*	*0.033*	*0.028*	*0.029*	*0.029*	*0.034*	**0.137**	*0.119*	*0.120*
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 (b)	**0.148**	**0.152**	**0.161**	**0.179**	**0.189**	**0.198**	*0.206*	*0.223*	*0.222*	*0.230*	*0.237*	*0.245*	**0.640**	*0.816*	*0.934*
Total Consumption	**1.742**	**1.766**	**1.661**	**1.672**	**1.766**	**1.891**	*1.780*	*1.741*	*1.898*	*2.006*	*1.874*	*1.834*	**6.841**	*7.178*	*7.612*

- = 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 - July 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**	**11,676**	**11,702**	**11,704**	*11,752*	*11,731*	*11,730*	*11,803*	*11,894*	*11,989*	**11,567**	*11,722*	*11,854*
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	**8,624**	**8,607**	**8,692**	**8,712**	**8,750**	**9,019**	*8,747*	*8,689*	*8,729*	*8,801*	*8,848*	*8,894*	**8,659**	*8,801*	*8,818*
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	**1,815**	**1,829**	**1,826**	**1,808**	**1,771**	**1,740**	*1,705*	*1,696*	*1,666*	*1,668*	*1,684*	*1,711*	**1,820**	*1,728*	*1,682*
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	**-4.98**	**-4.18**	**3.14**	**8.48**	**16.44**	**-9.12**	*-9.48*	*-19.51*	*-18.50*	*-15.93*	*-6.63*	*1.17*	**0.61**	*-5.42*	*-9.97*
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**	**137.9**	**137.8**	*137.7*	*137.5*	*137.4*	*137.5*	*137.8*	*138.1*	**137.6**	*137.7*	*137.7*
Commercial Employment															
(millions)	**90.9**	**91.3**	**91.6**	**91.9**	**92.0**	**92.1**	*92.2*	*92.2*	*92.2*	*92.4*	*92.8*	*93.2*	**91.4**	*92.1*	*92.7*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**110.2**	**111.1**	**112.1**	**112.2**	**112.1**	**111.4**	*111.8*	*111.9*	*111.8*	*112.1*	*113.1*	*114.0*	**111.4**	*111.8*	*112.7*
Manufacturing	**112.6**	**113.9**	**115.1**	**115.0**	**114.7**	**113.8**	*114.3*	*114.4*	*114.1*	*114.4*	*115.7*	*116.9*	**114.2**	*114.3*	*115.3*
Food	**108.0**	**109.5**	**111.2**	**111.5**	**112.5**	**113.0**	*113.4*	*113.7*	*114.0*	*114.3*	*114.7*	*115.2*	**110.1**	*113.1*	*114.6*
Paper	**96.3**	**95.9**	**95.5**	**95.6**	**94.6**	**93.9**	*93.4*	*93.1*	*92.8*	*93.0*	*93.1*	*93.4*	**95.8**	*93.7*	*93.1*
Chemicals	**113.6**	**114.1**	**114.6**	**114.7**	**114.1**	**113.4**	*113.1*	*112.9*	*112.8*	*112.9*	*113.3*	*113.9*	**114.2**	*113.4*	*113.2*
Petroleum	**109.9**	**108.1**	**108.4**	**108.5**	**110.2**	**109.1**	*108.4*	*108.5*	*108.1*	*108.0*	*108.7*	*109.0*	**108.7**	*109.0*	*108.4*
Stone, Clay, Glass	**106.5**	**107.8**	**110.0**	**108.2**	**105.9**	**102.3**	*99.0*	*96.1*	*94.4*	*94.3*	*94.8*	*95.5*	**108.1**	*100.8*	*94.7*
Primary Metals	**108.8**	**110.1**	**111.3**	**111.3**	**114.6**	**113.2**	*111.7*	*110.2*	*109.2*	*108.8*	*109.2*	*109.3*	**110.4**	*112.4*	*109.1*
Resins and Synthetic Products	**107.1**	**110.8**	**109.0**	**108.5**	**104.9**	**105.1**	*105.2*	*105.2*	*105.3*	*105.6*	*105.9*	*106.5*	**108.8**	*105.1*	*105.8*
Agricultural Chemicals	**114.1**	**110.5**	**112.9**	**113.7**	**111.9**	**113.2**	*113.4*	*114.1*	*114.5*	*114.7*	*115.0*	*117.2*	**112.8**	*113.1*	*115.3*
Natural Gas-weighted (a)	**108.9**	**109.5**	**110.1**	**110.1**	**109.8**	**109.1**	*108.4*	*107.9*	*107.4*	*107.3*	*107.6*	*108.2*	**109.7**	*108.8*	*107.6*
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	**2.04**	**2.07**	**2.08**	**2.11**	**2.13**	**2.16**	*2.19*	*2.22*	*2.23*	*2.23*	*2.24*	*2.25*	**2.07**	*2.17*	*2.24*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.67**	**1.72**	**1.73**	**1.77**	**1.85**	**1.94**	*2.02*	*2.04*	*2.04*	*2.02*	*2.01*	*2.00*	**1.73**	*1.96*	*2.02*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**1.76**	**2.21**	**2.22**	**2.37**	**2.58**	**3.22**	*3.64*	*3.67*	*3.59*	*3.53*	*3.41*	*3.27*	**2.14**	*3.28*	*3.45*
GDP Implicit Price Deflator															
(index, 2000=100)	**118.8**	**119.5**	**119.8**	**120.6**	**121.3**	**121.6**	*122.3*	*123.2*	*124.1*	*124.3*	*125.0*	*125.9*	**119.7**	*122.1*	*124.8*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,833**	**8,563**	**8,470**	**8,032**	**7,570**	**8,417**	*8,389*	*7,984*	*7,601*	*8,451*	*8,320*	*7,928*	**8,225**	*8,091*	*8,077*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**545**	**564**	**572**	**561**	**538**	**559**	*569*	*552*	*534*	*545*	*558*	*568*	**561**	*554*	*551*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**321**	**348**	**354**	**336**	**321**	**348**	*357*	*342*	*324*	*343*	*352*	*349*	**340**	*342*	*342*
Airline Ticket Price Index															
(index, 1982-1984=100)	**242.0**	**251.8**	**255.9**	**257.1**	**263.5**	**282.2**	*283.5*	*289.2*	*304.9*	*311.5*	*312.4*	*310.3*	**251.7**	*279.6*	*309.8*
Raw Steel Production															
(million short tons per day)	**0.279**	**0.295**	**0.299**	**0.297**	**0.302**	**0.303**	*0.296*	*0.290*	*0.299*	*0.306*	*0.300*	*0.297*	**0.293**	*0.298*	*0.301*

- = 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 - July 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**	**638**	**638**	**639**	**639**	*640*	*638*	*638*	*641*	*645*	*650*	**633**	*639*	*644*
Middle Atlantic	**1,724**	**1,739**	**1,758**	**1,760**	**1,763**	**1,763**	*1,769*	*1,764*	*1,761*	*1,769*	*1,780*	*1,791*	**1,745**	*1,765*	*1,775*
E. N. Central	**1,643**	**1,654**	**1,669**	**1,668**	**1,668**	**1,668**	*1,674*	*1,668*	*1,666*	*1,672*	*1,681*	*1,692*	**1,658**	*1,670*	*1,678*
W. N. Central	**723**	**729**	**738**	**739**	**740**	**740**	*743*	*741*	*740*	*745*	*750*	*755*	**732**	*741*	*748*
S. Atlantic	**2,104**	**2,124**	**2,150**	**2,155**	**2,161**	**2,160**	*2,169*	*2,166*	*2,167*	*2,182*	*2,201*	*2,219*	**2,133**	*2,164*	*2,192*
E. S. Central	**539**	**544**	**550**	**551**	**551**	**551**	*554*	*553*	*552*	*556*	*560*	*564*	**546**	*552*	*558*
W. S. Central	**1,203**	**1,218**	**1,237**	**1,243**	**1,250**	**1,255**	*1,264*	*1,266*	*1,271*	*1,284*	*1,297*	*1,311*	**1,225**	*1,259*	*1,291*
Mountain	**749**	**759**	**771**	**773**	**776**	**776**	*780*	*780*	*780*	*786*	*793*	*800*	**763**	*778*	*790*
Pacific	**2,000**	**2,018**	**2,043**	**2,044**	**2,047**	**2,045**	*2,054*	*2,049*	*2,048*	*2,062*	*2,080*	*2,098*	**2,026**	*2,049*	*2,072*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**107.3**	**108.6**	**110.0**	**109.9**	**109.6**	**108.7**	*109.1*	*109.1*	*108.4*	*108.0*	*108.7*	*109.5*	**108.9**	*109.1*	*108.6*
Middle Atlantic	**105.7**	**106.9**	**107.9**	**107.4**	**106.8**	**106.1**	*106.5*	*106.5*	*106.1*	*106.1*	*107.0*	*107.9*	**107.0**	*106.5*	*106.8*
E. N. Central	**109.7**	**110.9**	**111.7**	**111.4**	**111.0**	**110.0**	*110.3*	*110.3*	*110.2*	*110.6*	*111.7*	*112.8*	**110.9**	*110.4*	*111.3*
W. N. Central	**119.5**	**121.2**	**123.0**	**123.1**	**123.1**	**122.2**	*123.0*	*123.3*	*123.5*	*124.4*	*126.2*	*127.7*	**121.7**	*122.9*	*125.4*
S. Atlantic	**109.1**	**109.8**	**110.6**	**110.3**	**109.7**	**108.6**	*108.7*	*108.4*	*108.1*	*108.3*	*109.4*	*110.6*	**110.0**	*108.8*	*109.1*
E. S. Central	**115.8**	**116.7**	**117.7**	**117.4**	**116.8**	**115.9**	*116.1*	*116.0*	*116.0*	*116.6*	*118.1*	*119.6*	**116.9**	*116.2*	*117.6*
W. S. Central	**118.9**	**121.1**	**122.7**	**122.9**	**122.9**	**122.2**	*123.0*	*123.2*	*123.2*	*123.9*	*125.5*	*127.0*	**121.4**	*122.8*	*124.9*
Mountain	**124.3**	**126.1**	**127.5**	**127.7**	**127.4**	**126.7**	*127.5*	*127.8*	*127.2*	*127.1*	*128.3*	*129.5*	**126.4**	*127.4*	*128.0*
Pacific	**114.4**	**115.8**	**117.4**	**117.6**	**117.2**	**116.7**	*117.4*	*117.7*	*117.2*	*117.2*	*118.5*	*119.7*	**116.3**	*117.2*	*118.1*
Real Personal Income (Billion $2000)															
New England	**569**	**566**	**571**	**572**	**574**	**577**	*569*	*567*	*568*	*572*	*574*	*577*	**569**	*572*	*573*
Middle Atlantic	**1,558**	**1,538**	**1,553**	**1,555**	**1,560**	**1,566**	*1,552*	*1,547*	*1,550*	*1,561*	*1,568*	*1,576*	**1,551**	*1,557*	*1,564*
E. N. Central	**1,435**	**1,428**	**1,436**	**1,438**	**1,442**	**1,454**	*1,431*	*1,423*	*1,426*	*1,436*	*1,442*	*1,448*	**1,434**	*1,438*	*1,438*
W. N. Central	**620**	**624**	**629**	**631**	**629**	**633**	*624*	*624*	*625*	*630*	*633*	*636*	**626**	*628*	*631*
S. Atlantic	**1,833**	**1,831**	**1,846**	**1,852**	**1,860**	**1,869**	*1,844*	*1,838*	*1,843*	*1,859*	*1,871*	*1,885*	**1,841**	*1,853*	*1,865*
E. S. Central	**482**	**484**	**488**	**488**	**489**	**495**	*487*	*485*	*487*	*492*	*495*	*497*	**486**	*489*	*493*
W. S. Central	**1,045**	**1,055**	**1,068**	**1,073**	**1,080**	**1,091**	*1,079*	*1,078*	*1,085*	*1,097*	*1,106*	*1,115*	**1,060**	*1,082*	*1,101*
Mountain	**640**	**640**	**648**	**650**	**653**	**655**	*648*	*647*	*649*	*655*	*659*	*664*	**644**	*651*	*657*
Pacific	**1,677**	**1,685**	**1,700**	**1,705**	**1,708**	**1,718**	*1,692*	*1,685*	*1,688*	*1,702*	*1,713*	*1,725*	**1,692**	*1,701*	*1,707*
Households (Thousands)															
New England	**5,498**	**5,502**	**5,507**	**5,513**	**5,515**	**5,519**	*5,522*	*5,526*	*5,531*	*5,539*	*5,545*	*5,551*	**5,513**	*5,526*	*5,551*
Middle Atlantic	**15,186**	**15,195**	**15,204**	**15,213**	**15,209**	**15,214**	*15,215*	*15,218*	*15,226*	*15,242*	*15,251*	*15,262*	**15,213**	*15,218*	*15,262*
E. N. Central	**17,891**	**17,907**	**17,923**	**17,939**	**17,992**	**17,999**	*18,004*	*18,024*	*18,016*	*18,032*	*18,057*	*18,084*	**17,939**	*18,024*	*18,084*
W. N. Central	**7,984**	**8,000**	**8,016**	**8,032**	**8,040**	**8,053**	*8,064*	*8,075*	*8,089*	*8,106*	*8,120*	*8,134*	**8,032**	*8,075*	*8,134*
S. Atlantic	**22,258**	**22,332**	**22,406**	**22,482**	**22,542**	**22,613**	*22,677*	*22,743*	*22,816*	*22,901*	*22,975*	*23,052*	**22,482**	*22,743*	*23,052*
E. S. Central	**7,003**	**7,020**	**7,037**	**7,053**	**7,064**	**7,079**	*7,093*	*7,107*	*7,123*	*7,143*	*7,160*	*7,177*	**7,053**	*7,107*	*7,177*
W. S. Central	**12,360**	**12,404**	**12,448**	**12,491**	**12,527**	**12,566**	*12,603*	*12,638*	*12,678*	*12,722*	*12,762*	*12,801*	**12,491**	*12,638*	*12,801*
Mountain	**7,871**	**7,915**	**7,959**	**8,003**	**8,042**	**8,085**	*8,124*	*8,164*	*8,207*	*8,254*	*8,299*	*8,344*	**8,003**	*8,164*	*8,344*
Pacific	**16,947**	**16,991**	**17,035**	**17,080**	**17,112**	**17,152**	*17,189*	*17,227*	*17,272*	*17,327*	*17,373*	*17,421*	**17,080**	*17,227*	*17,421*
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*	*7.0*	*7.0*	**7.0**	*7.0*	*7.0*
Middle Atlantic	**18.5**	**18.6**	**18.6**	**18.7**	**18.6**	**18.6**	*18.6*	*18.6*	*18.5*	*18.5*	*18.5*	*18.5*	**18.6**	*18.6*	*18.5*
E. N. Central	**21.5**	**21.6**	**21.5**	**21.5**	**21.5**	**21.5**	*21.4*	*21.4*	*21.3*	*21.3*	*21.3*	*21.3*	**21.5**	*21.4*	*21.3*
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*	*10.2*	**10.2**	*10.2*	*10.2*
S. Atlantic	**26.5**	**26.5**	**26.5**	**26.6**	**26.6**	**26.6**	*26.6*	*26.5*	*26.5*	*26.6*	*26.6*	*26.7*	**26.5**	*26.6*	*26.6*
E. S. Central	**7.8**	**7.8**	**7.8**	**7.9**	**7.8**	**7.8**	*7.8*	*7.8*	*7.8*	*7.8*	*7.8*	*7.9*	**7.8**	*7.8*	*7.8*
W. S. Central	**14.9**	**15.0**	**15.1**	**15.2**	**15.2**	**15.2**	*15.3*	*15.3*	*15.3*	*15.4*	*15.4*	*15.5*	**15.1**	*15.2*	*15.4*
Mountain	**9.7**	**9.8**	**9.8**	**9.8**	**9.8**	**9.8**	*9.8*	*9.8*	*9.8*	*9.9*	*9.9*	*9.9*	**9.8**	*9.8*	*9.9*
Pacific	**20.7**	**20.8**	**20.8**	**20.8**	**20.8**	**20.8**	*20.7*	*20.7*	*20.7*	*20.7*	*20.7*	*20.8*	**20.8**	*20.7*	*20.7*

- = 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 - July 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**	**2,201**	**3,105**	**867**	*167*	*2,197*	*3,193*	*928*	*175*	*2,255*	**6,501**	*6,336*	*6,551*
Middle Atlantic	**2,973**	**716**	**61**	**1,871**	**2,779**	**664**	*112*	*2,004*	*2,937*	*751*	*119*	*2,047*	**5,622**	*5,559*	*5,854*
E. N. Central	**3,171**	**721**	**77**	**2,127**	**3,349**	**789**	*153*	*2,260*	*3,132*	*796*	*156*	*2,300*	**6,096**	*6,551*	*6,384*
W. N. Central	**3,215**	**673**	**107**	**2,379**	**3,545**	**863**	*183*	*2,460*	*3,213*	*725*	*182*	*2,496*	**6,374**	*7,051*	*6,616*
South Atlantic	**1,446**	**247**	**7**	**886**	**1,360**	**236**	*24*	*1,038*	*1,483*	*247*	*24*	*1,042*	**2,585**	*2,658*	*2,796*
E. S. Central	**1,776**	**292**	**6**	**1,138**	**1,885**	**333**	*33*	*1,344*	*1,805*	*298*	*32*	*1,361*	**3,212**	*3,595*	*3,496*
W. S. Central	**1,270**	**149**	**2**	**736**	**1,231**	**162**	*8*	*842*	*1,185*	*108*	*9*	*879*	**2,157**	*2,243*	*2,181*
Mountain	**2,260**	**622**	**112**	**1,836**	**2,417**	**706**	*175*	*1,937*	*2,286*	*709*	*164*	*1,942*	**4,830**	*5,235*	*5,101*
Pacific	**1,371**	**501**	**91**	**1,150**	**1,525**	**537**	*112*	*1,153*	*1,419*	*554*	*103*	*1,121*	**3,113**	*3,327*	*3,197*
U.S. Average	**2,196**	**508**	**57**	**1,495**	**2,231**	**538**	*97*	*1,602*	*2,189*	*539*	*97*	*1,620*	**4,256**	*4,468*	*4,445*
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**	**8**	**0**	**126**	*380*	*0*	*0*	*71*	*368*	*1*	**484**	*506*	*440*
Middle Atlantic	**0**	**202**	**552**	**34**	**0**	**207**	*543*	*6*	*0*	*141*	*528*	*5*	**788**	*756*	*674*
E. N. Central	**3**	**273**	**595**	**30**	**0**	**195**	*505*	*8*	*1*	*197*	*502*	*8*	**899**	*708*	*708*
W. N. Central	**12**	**320**	**783**	**21**	**0**	**237**	*650*	*12*	*3*	*263*	*652*	*15*	**1,137**	*899*	*933*
South Atlantic	**126**	**575**	**1,219**	**290**	**115**	**666**	*1,084*	*213*	*116*	*566*	*1,087*	*221*	**2,211**	*2,078*	*1,990*
E. S. Central	**50**	**543**	**1,230**	**105**	**4**	**519**	*999*	*64*	*34*	*459*	*1,007*	*65*	**1,928**	*1,586*	*1,565*
W. S. Central	**103**	**728**	**1,431**	**228**	**61**	**883**	*1,429*	*191*	*89*	*783*	*1,424*	*189*	**2,490**	*2,564*	*2,485*
Mountain	**32**	**472**	**1,061**	**96**	**4**	**402**	*846*	*65*	*15*	*388*	*855*	*77*	**1,662**	*1,317*	*1,335*
Pacific	**13**	**178**	**576**	**42**	**0**	**218**	*500*	*39*	*7*	*151*	*513*	*54*	**809**	*757*	*725*
U.S. Average	**43**	**378**	**867**	**110**	**29**	**399**	*777*	*79*	*38*	*344*	*777*	*83*	**1,399**	*1,284*	*1,242*
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.