

June 2008

Short-Term Energy Outlook

June 10, 2008 Release

Highlights

- West Texas Intermediate (WTI) crude oil prices were on a rollercoaster ride upwards over the last month, increasing from \$113 to \$133 per barrel over the first 3 weeks on May, then falling back to \$122 on June 4 before surging to over \$138 by June 6. Supply uncertainties in several oil exporting regions, coupled with healthy demand growth in the emerging market countries, continued to pressure oil markets. The overall picture of strong demand and tight supply is expected to continue. WTI prices, which averaged \$72 per barrel in 2007, are projected to average \$122 per barrel in 2008 and \$126 per barrel in 2009.
- Regular-grade gasoline is expected to average \$3.78 per gallon in 2008, or 97 cents above the 2007 average price. The U.S. average regular gasoline price, currently over \$4 per gallon, is projected to peak at \$4.15 per gallon in August. Retail diesel fuel prices are projected to average \$4.32 per gallon in both 2008 and 2009, an increase of \$1.44 per gallon over the 2007 average.
- World oil consumption is projected to grow by 1 million barrels per day (bbl/d) in 2008. U.S. consumption of liquid fuels and other petroleum is expected to decline by about 290,000 bbl/d in 2008 because of higher petroleum product prices and slower economic growth. Adjusting for increased ethanol use, U.S. petroleum consumption is projected to fall by 440,000 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 about \$11 per Mcf in both 2008 and 2009.
- Based on the current Atlantic hurricane season outlook from the [National Oceanic and Atmospheric Administration](#) (NOAA), EIA estimates expected production shut-ins on the U.S. Gulf Coast during the upcoming hurricane season (June through November) of about 11 million barrels for crude oil and 78 billion cubic feet (Bcf) for natural gas ([The 2008 Outlook for Hurricane](#)

[Production Outages in the Gulf of Mexico](#)). Actual shut-ins may differ significantly from this estimate depending on the number, track, and strength of hurricanes as the season progresses.

Global Petroleum

The combination of rising consumption, further downward revisions in the supply outlook for countries outside of the Organization of the Petroleum Exporting Countries (OPEC), and low surplus production capacity reinforce the perception that supply is having a difficult time keeping up with demand growth, accounting for much of the upward trend in oil prices. Consumption in countries outside of the Organization for Economic Cooperation and Development (OECD) continues to grow rapidly, offsetting weaker consumption in OECD countries, especially the United States. Declining production in a number of non-OPEC nations, including Mexico, United Kingdom, and Norway, is largely offsetting increases in other countries. Slow growth in non-OPEC supply is coinciding with disruptions in supplies from some OPEC countries, such as Nigeria. Ongoing geopolitical concerns in several producing countries, including Venezuela and Iran, have contributed to oil price volatility.

The market remains concerned that the cushion of surplus production capacity of less than 2 million bbl/d (almost all located in Saudi Arabia) and/or stocks is insufficient to protect against possible changes in supply or consumption, especially as we enter the summer hurricane season. The absence of a Saudi commitment to add capacity beyond its current goal of 12.5 million bbl/d adds to the uncertainty about the adequacy of future supply capacity growth.

Consumption. Preliminary data indicate global oil consumption rose by about 630,000 bbl/d during the first quarter of 2008 compared with year-earlier levels, much lower than the 1.0-million-bbl/d growth expected in the previous *Outlook*. Most of this downward revision occurred in the OECD countries. With this revision, OECD consumption during the first quarter is estimated to have fallen by 460,000 bbl/d from year-earlier levels, with the declines concentrated in the United States. Consumption in the other OECD regions was flat during the first quarter, with European consumption increasing relative to year-earlier levels only because warmer-than-normal weather led to unseasonably low consumption in first quarter of 2007. OECD consumption is projected to decrease by 240,000 bbl/d in 2008 and increase slightly in 2009.

In contrast, consumption in the non-OECD countries is projected to grow by 1.2 million bbl/d in 2008, led by China, India, and the Middle East ([World Oil Consumption](#)). Continued economic growth, fuel subsidies, and increased oil-fired

power generation are supporting increases in non-OECD oil consumption. Efforts to ease subsidies in some non-OECD Asian nations such as India and Indonesia could eventually lead to higher prices in those countries and lower overall non-OECD consumption growth. However, China represents the single largest source of world oil consumption growth in our forecast, and that country has not yet begun to remove price subsidies.

Non-OPEC Supply. Non-OPEC supply growth remains weak despite 6 years of rising prices. Non-OPEC production is expected to rise by 310,000 bbl/d in 2008, down sharply from last month's *Outlook*. Actual production data from Russia, Norway, and Mexico, along with lowered expectations for Brazil, are the principal reasons for the downward revision. Non-OPEC supply during the first quarter of the year was 240,000 bbl/d lower than the first quarter of 2007, and the second quarter of 2008 is expected to be 200,000 bbl/d lower than last year. As a result, virtually all of the growth in non-OPEC supply is expected in the second half of the year, with an expected year-over-year increase of 820,000 bbl/d, driven by growth in Brazil and Azerbaijan ([Non-OPEC Oil Production Growth](#)). EIA has also revised its estimates of non-OPEC supply growth downwards in 2009 to 1.1 million bbl/d, slightly below expected consumption growth for the year. Given recent history, EIA believes that the pace and timing of non-OPEC supply growth will continue to be subject to possible delays in key projects and accelerating production declines in some older fields. As a result, net production gains could be less than the current forecast, leading to a higher price path.

OPEC Supply. OPEC crude oil production is projected to average 36.9 million bbl/d in the second quarter, 140,000 bbl/d higher than first quarter levels. Over the quarter, lower production in Nigeria, due to security problems and a workers strike, was offset by higher Iraqi and Saudi production. Saudi Arabia reportedly increased output in mid-May by 300,000 bbl/d, with production expected to reach 9.4 million bbl/d in June. At these production levels, global surplus production capacity, virtually all of which is in Saudi Arabia, should be about 1.4 million bbl/d in June ([OPEC Surplus Oil Production Capacity](#)). OPEC crude oil production is expected to increase during the third quarter of 2008, although this is dependent upon how the security situation in Iraq and Nigeria evolves. Iraq plans to raise exports from the north by about 100,000 bbl/d in June if security conditions permit.

Inventories. OECD commercial inventories fell in the first quarter of 2008 by about 430,000 bbl/d, in line with the 5-year average decline during that part of the year. At the end of the first quarter, OECD commercial inventories stood at 2.54 billion barrels, 18 million barrels above the 5-year average and equal to 53 days of forward consumption. However, OECD stock additions during the second quarter are

projected to be far below the average 5-year build, with OECD commercial inventories staying at or below their 5-year average for the remainder of the year ([Days of Supply of OECD Commercial Stocks](#)).

U.S. Petroleum

Production. In 2008, total domestic crude oil output is projected to average 5.1 million bbl/d, the same as in 2006 and 2007 ([U.S. Crude Oil Production](#)). Production growth in the lower-48 and Federal Gulf of Mexico regions is expected to offset declines in Alaskan production. In 2009, total production is projected to average 5.3 million bbl/d, up 210,000 bbl/d from 2008. Federal Gulf of Mexico output is expected to rise 270,000 bbl/d due mostly to the Thunder Horse platform coming on-stream in late 2008 and the Tahiti platform beginning production in 2009, but declines are projected for Alaska and the lower-48 States. This projection includes an estimated expectation of hurricane-induced outage of about 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 580,000 bbl/d in 2008 and 640,000 bbl/d in 2009.

Consumption. Total petroleum consumption of liquid fuels and other petroleum products averaged 20.7 million bbl/d in 2007, similar to 2006 ([U.S. Petroleum Products Consumption Growth](#)). Based on prospects for a weak economy and record high crude oil and product prices extending into next year, consumption is projected to shrink by 290,000 bbl/d in 2008, a sharper drop than the nearly 200,000 bbl/d projected in the previous *Outlook*. In 2009, total consumption is projected to rise by 140,000 bbl/d, somewhat less than the nearly 200,000 bbl/d increase projected in the previous *Outlook*.

Prices. WTI crude oil prices, which averaged \$72 per barrel in 2007 ([Crude Oil Prices](#)), are projected to average \$122 per barrel in 2008, up about \$12 per barrel from the projection in last month's *Outlook*; and \$126 per barrel in 2009, up more than \$20 per barrel from the previous *Outlook*.

EIA projects that regular-grade motor gasoline retail prices, which averaged \$2.81 per gallon in 2007, will average \$3.78 per gallon this year, up more than 25 cents from last month's *Outlook*. Gasoline prices are expected to continue to rise from \$3.98 per gallon on June 2 to a monthly average price peak of \$4.15 per gallon in August. This forecast reflects a sizable narrowing of refiner gasoline margins from those of last year because of weakness in gasoline demand and growth in ethanol supply. In 2009, regular-grade gasoline retail prices are projected to average \$3.92 per gallon, 48 cents higher than projected in the previous *Outlook*.

Diesel fuel retail prices in 2008 and 2009 are projected to average \$4.32 per gallon, up from \$2.88 per gallon last year. This reflects strength in diesel demand, particularly in emerging markets, that has significantly increased the margins between diesel prices and crude oil costs from those of last year. Diesel fuel prices are projected to remain near the June 2 price of \$4.71 per gallon over the next few months 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 2.2 percent in 2008 and by 0.9 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). Year-over-year increases in the residential, commercial, and electric power sectors have been largely weather-driven. In 2009, residential and commercial sector consumption is expected to decline slightly while natural gas consumption for electricity generation is expected to increase by 2.5 percent. Growth in the industrial sector, which increased by 4.8 percent in the first quarter of 2008 compared with the corresponding period last year, seems to be tied to export strength and some resurgence in natural-gas-intensive industries, such as fertilizers. In annual terms, natural gas consumption in the industrial sector is expected to increase by 1.3 percent in 2008 and 0.4 percent in 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 6 percent in 2008 and by 1.5 percent in 2009. This projection includes an estimated expected hurricane-induced outage of about 78 Bcf for the offshore region in 2008 (see [Hurricane Outlook](#)). High rig counts in the lower-48 onshore region, particularly in unconventional reserve basins, are expected to lead to an increase in onshore production of 7.4 percent in 2008. In annual terms, marketed natural gas production in 2009 from the Federal Gulf of Mexico is projected to increase by 2.6 percent while the lower-48 onshore region is expected to increase by 1.4 percent.

Liquefied natural gas (LNG) imports remain substantially below last year. LNG supplies continue to flow to the higher-priced markets of Asia-Pacific and Europe. LNG imports to the United States this year are expected to total about 530 Bcf, a decline of about 240 Bcf from the 2007 total. In 2009, LNG imports are expected to reach about 850 Bcf as new liquefaction capacity increases world supply.

Inventories. On May 30, 2008, working natural gas in storage was 1,806 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 1 Bcf below the 5-year average (2003-2007) and 326 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged \$11.65 per Mcf in May, \$1.16 per Mcf above the average spot price in April. High oil prices, low LNG imports, consumption growth, and a year-over-year decline in working inventories of 326 Bcf have all contributed to the recent strength in spot prices. These conditions are expected to continue and keep pressure on natural gas prices. On an annual basis, the Henry Hub spot price is expected to average a little over \$11 per Mcf in 2008 and in 2009, an average increase of about \$1.35 per Mcf from last month's forecast.

Electricity

Consumption. Three of the five warmest summers since 1975 in terms of cooling degree-days occurred in 2005, 2006, and 2007 ([U.S. Summer Cooling Degree Days](#)). NOAA projects temperatures this summer will fall back to near-normal levels, thus limiting annual growth in electricity consumption to 0.6 percent for 2008. Consumption is expected to grow at a higher rate of 1.6 percent in 2009 ([U.S. Total Electricity Consumption](#)).

Prices. The cost of most fuels used in generating electricity has risen significantly since the beginning of the year. How soon these higher generation costs are passed through to consumers depends on a number of factors such as the terms of utilities' fuel purchase contracts and the regulatory structure within a given State. Average U.S. residential electricity prices are expected to increase by about 3.7 percent in 2008 and by 3.6 percent in 2009 ([U.S. Residential Electricity Prices](#)).

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 0.9 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 0.6 percent in 2009 ([U.S. Coal Consumption Growth](#)).

Production and Inventories. U.S. coal production ([U.S. Coal Production](#)) is estimated to have fallen 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. Coal consumers are expected to continue to build stocks in 2008, growing by an average of 6.2 percent. 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 -- June 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	<i>2.94</i>	<i>3.16</i>	<i>3.05</i>	<i>89.8</i>	<i>75.8</i>	<i>82.2</i>
Imported Crude Oil Price ^b	1.48	1.68	1.58	<i>2.73</i>	<i>2.98</i>	<i>2.85</i>	<i>84.1</i>	<i>77.6</i>	<i>80.7</i>
U.S. Refiner Average Crude Oil Cost	1.49	1.70	1.59	<i>2.77</i>	<i>3.01</i>	<i>2.89</i>	<i>86.1</i>	<i>77.3</i>	<i>81.4</i>
Wholesale Gasoline Price ^c	2.38	2.22	2.30	<i>3.23</i>	<i>3.50</i>	<i>3.36</i>	<i>35.8</i>	<i>57.6</i>	<i>46.4</i>
Wholesale Diesel Fuel Price ^c	2.12	2.24	2.18	<i>3.71</i>	<i>4.00</i>	<i>3.86</i>	<i>75.1</i>	<i>78.3</i>	<i>76.7</i>
Regular Gasoline Retail Price ^d	3.02	2.85	2.93	<i>3.77</i>	<i>4.13</i>	<i>3.95</i>	<i>25.0</i>	<i>44.8</i>	<i>34.7</i>
Diesel Fuel Retail Price ^d	2.81	2.90	2.85	<i>4.43</i>	<i>4.75</i>	<i>4.59</i>	<i>57.4</i>	<i>64.0</i>	<i>60.8</i>
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	9.391	9.489	9.440	<i>9.317</i>	<i>9.437</i>	<i>9.378</i>	<i>-0.8</i>	<i>-0.5</i>	<i>-0.7</i>
Total Output ^e	8.187	8.334	8.261	<i>8.063</i>	<i>8.267</i>	<i>8.165</i>	<i>-1.5</i>	<i>-0.8</i>	<i>-1.2</i>
Total Stock Withdrawal ^f	-0.041	0.067	0.014	<i>0.128</i>	<i>0.084</i>	<i>0.106</i>			
Net Imports ^f	1.244	1.087	1.165	<i>1.127</i>	<i>1.087</i>	<i>1.106</i>	<i>-9.5</i>	<i>0.0</i>	<i>-5.1</i>
Ethanol Production	0.405	0.432	0.418	<i>0.576</i>	<i>0.597</i>	<i>0.586</i>	<i>42.2</i>	<i>38.3</i>	<i>40.2</i>
Refinery Utilization (percent)	88.8	90.3	89.6	<i>87.3</i>	<i>89.2</i>	<i>88.3</i>			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	201.2	204.9	201.2	<i>221.2</i>	<i>209.6</i>	<i>221.2</i>			
Ending	204.9	198.7	198.7	<i>209.6</i>	<i>201.8</i>	<i>201.8</i>			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	11,520	11,659	11,590	<i>11,666</i>	<i>11,727</i>	<i>11,697</i>	<i>1.3</i>	<i>0.6</i>	<i>0.9</i>
Real Income	8,607	8,692	8,650	<i>8,996</i>	<i>8,762</i>	<i>8,879</i>	<i>4.5</i>	<i>0.8</i>	<i>2.6</i>

^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.

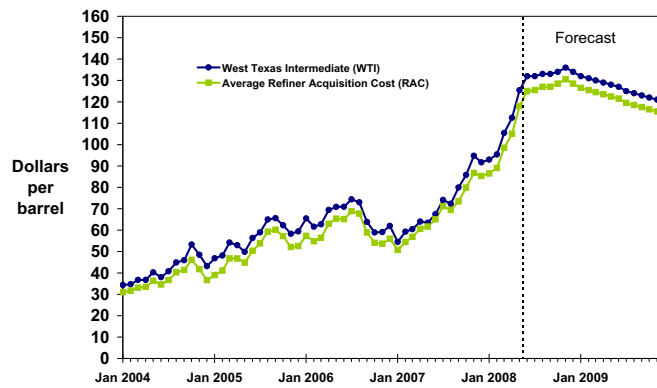
Sources: Historical data: latest data available from: EIA *Petroleum Supply Monthly*, DOE/EIA-0109; *Monthly Energy Review*, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.



Short-Term Energy Outlook

Chart Gallery for June 2008

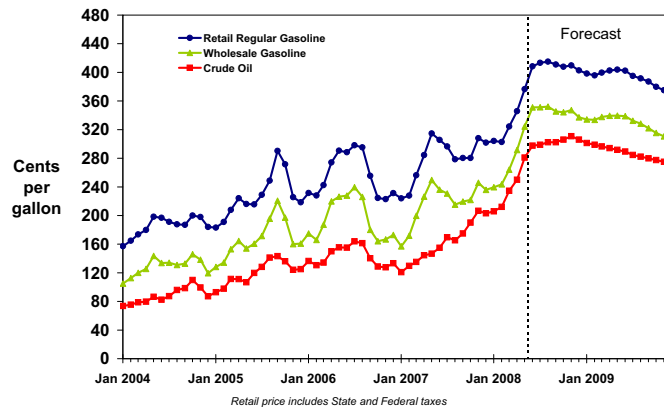
Crude Oil Prices



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Gasoline and Crude Oil Prices

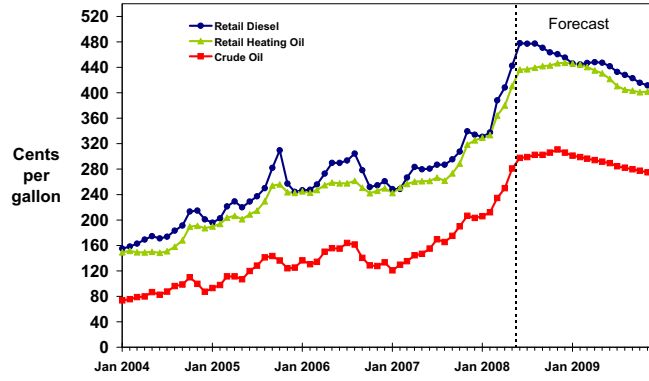


Retail price includes State and Federal taxes

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U.S. Distillate Fuel Prices

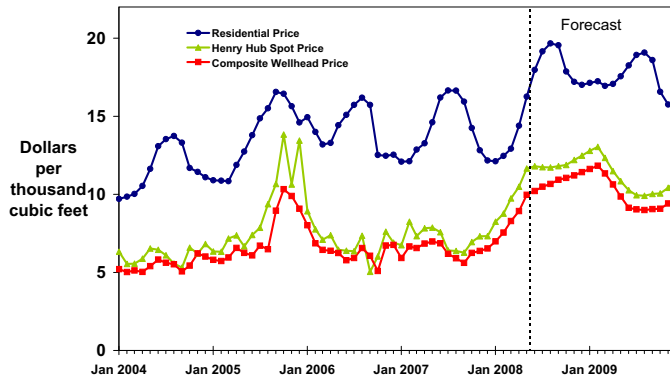


Retail prices include State and Federal taxes

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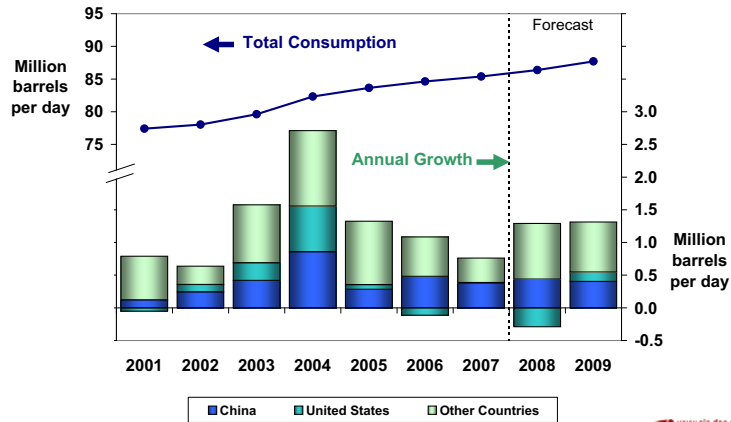
Natural Gas Prices



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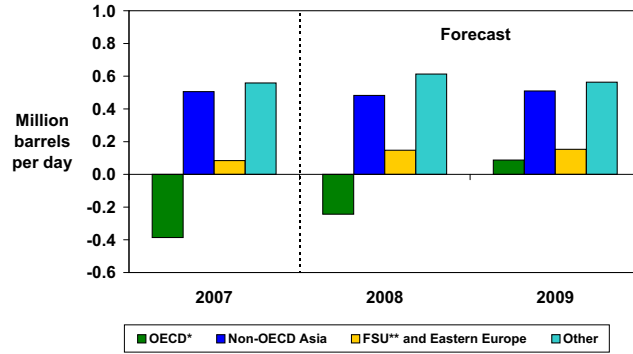
World Oil Consumption



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World Oil Consumption Growth (Change from Previous Year)

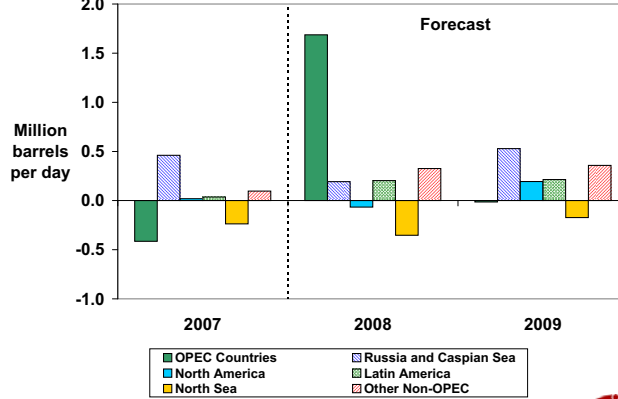


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

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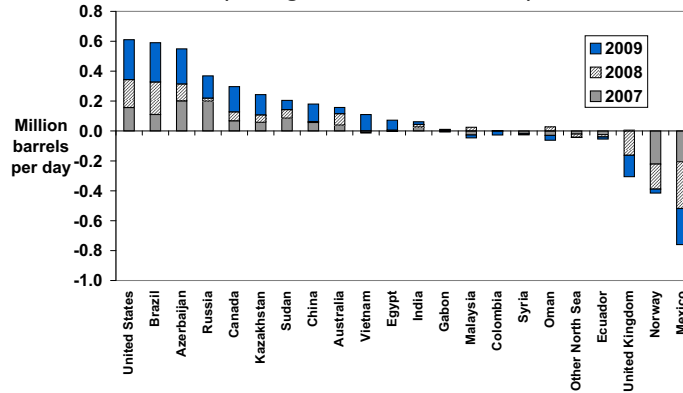
World Oil Production Growth (Change from Previous Year)



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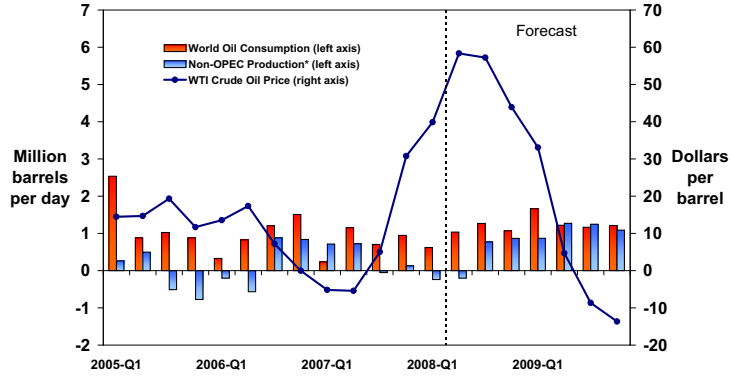
Non-OPEC Oil Production Growth (Change from Previous Year)



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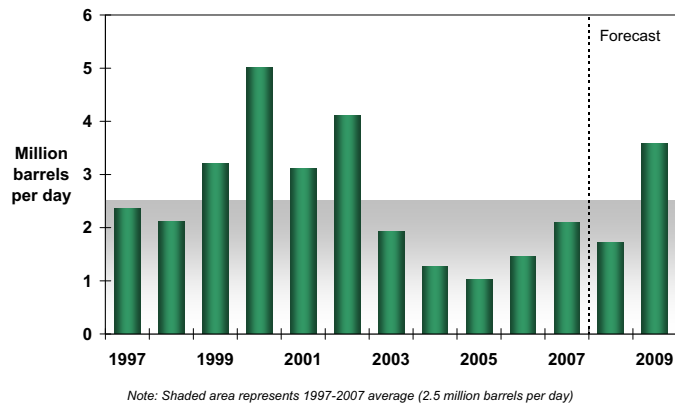
World Consumption and Non-OPEC Production (Change from Previous Year)



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OPEC Surplus Crude Oil Production Capacity

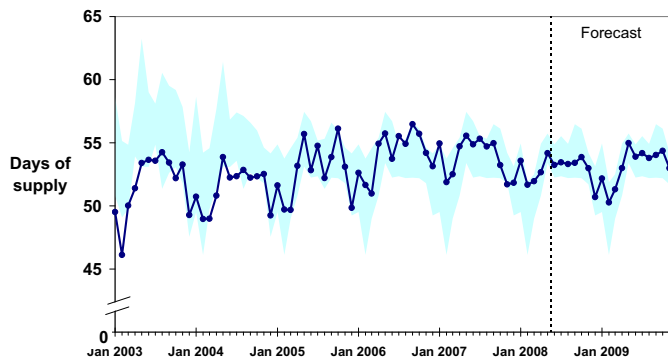


Note: Shaded area represents 1997-2007 average (2.5 million barrels per day)

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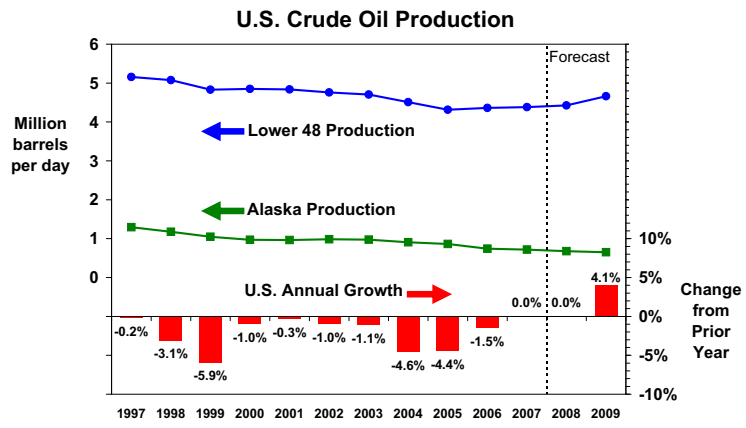
Days of Supply of OECD Commercial Oil Stocks



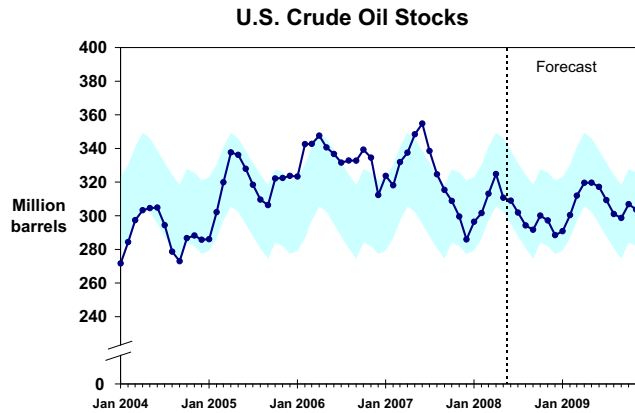
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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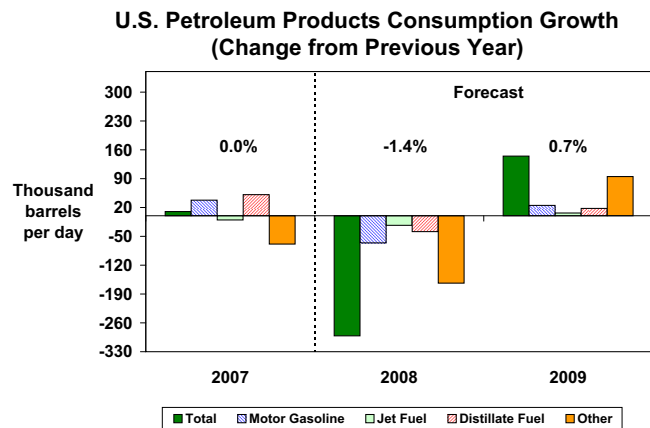


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NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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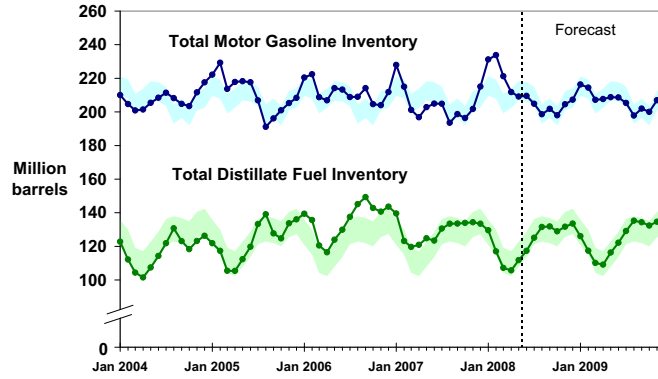


Note: Percent change labels refer to total petroleum products growth

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U.S. Gasoline and Distillate Inventories

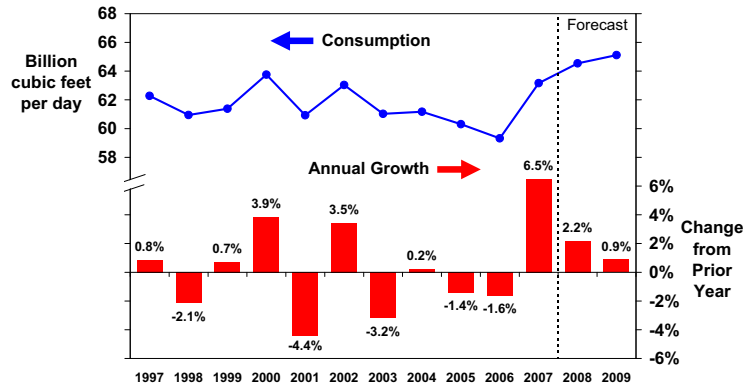


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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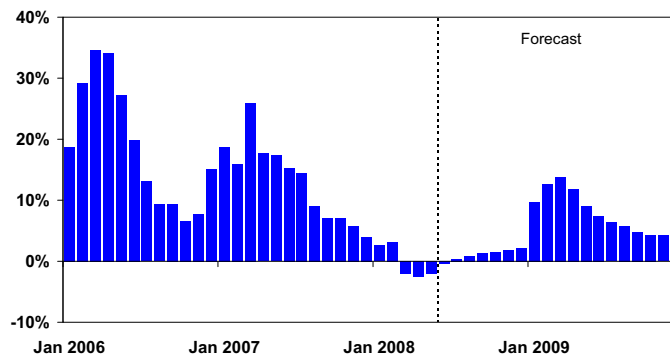
U.S. Total Natural Gas Consumption



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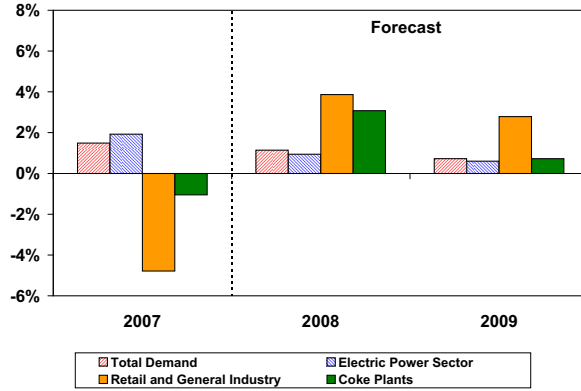
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



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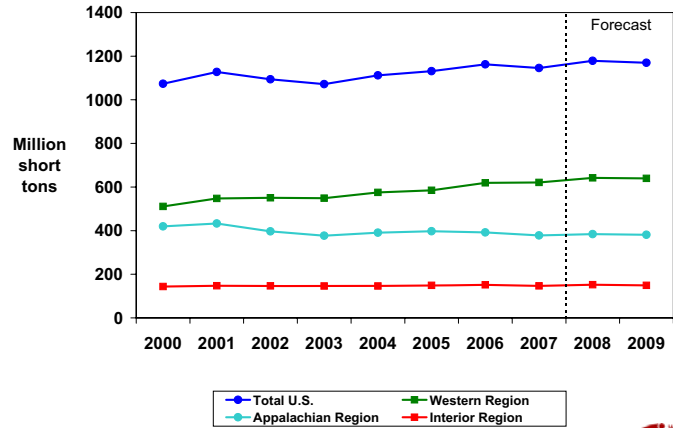
U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, June 2008



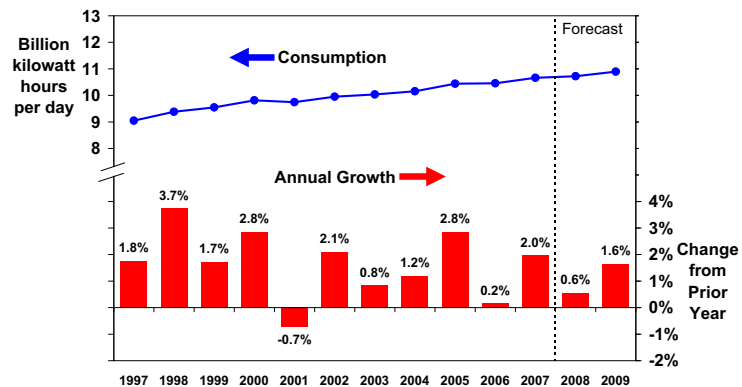
U.S. Annual Coal Production



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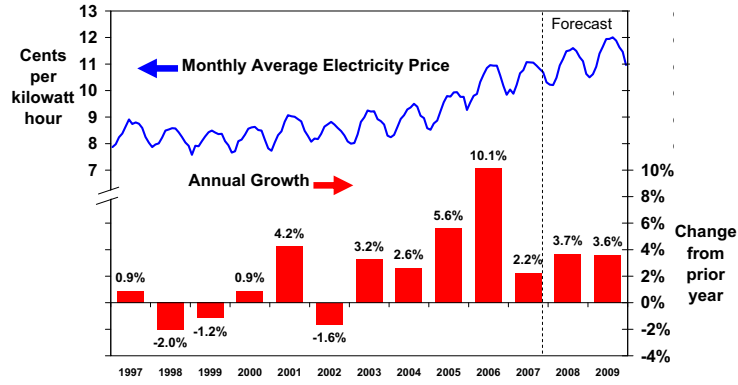
U.S. Total Electricity Consumption



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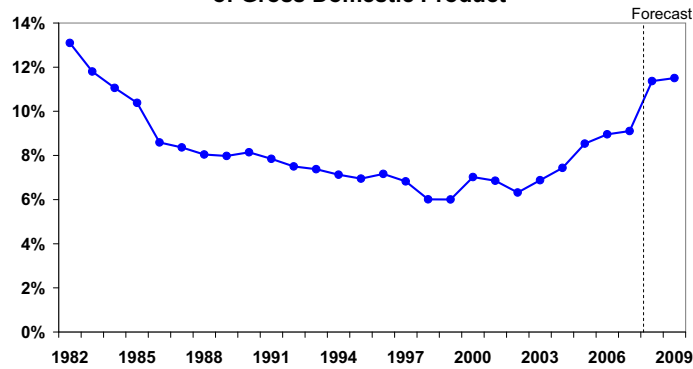
U.S. Residential Electricity Price



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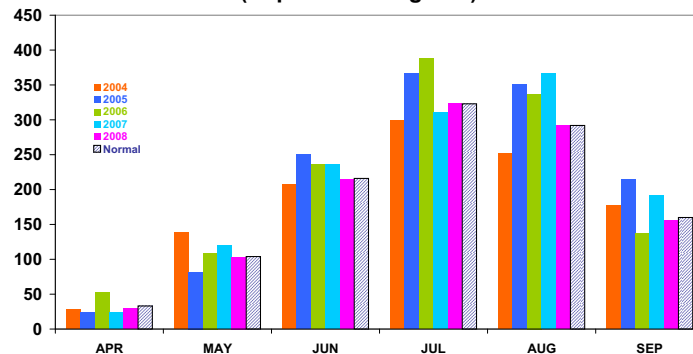
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, June 2008



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

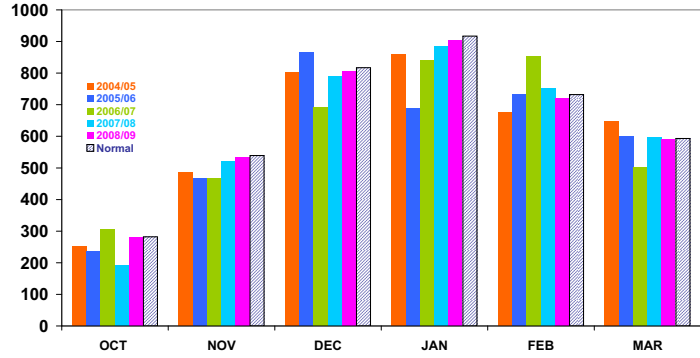


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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

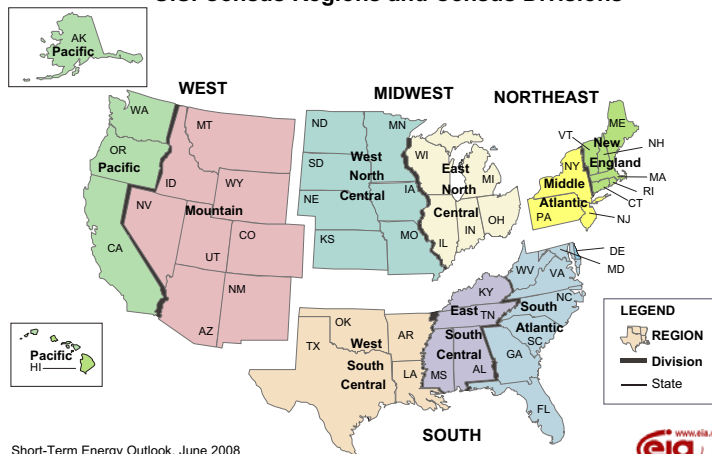


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, June 2008



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, June 2008



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - June 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	5.11	<i>5.09</i>	<i>5.00</i>	<i>5.22</i>	<i>5.32</i>	<i>5.30</i>	<i>5.28</i>	<i>5.34</i>	5.10	<i>5.10</i>	<i>5.31</i>
Dry Natural Gas Production (billion cubic feet per day)	51.47	52.28	53.06	54.41	55.72	<i>55.84</i>	<i>56.08</i>	<i>56.45</i>	<i>56.77</i>	<i>56.90</i>	<i>56.80</i>	<i>57.01</i>	52.82	<i>56.02</i>	<i>56.87</i>
Coal Production (million short tons)	286	286	286	288	295	<i>288</i>	<i>301</i>	<i>294</i>	<i>291</i>	<i>286</i>	<i>292</i>	<i>301</i>	1,146	<i>1,179</i>	<i>1,170</i>
Energy Consumption															
Petroleum (million barrels per day)	20.77	20.65	20.70	20.68	19.88	<i>20.39</i>	<i>20.70</i>	<i>20.65</i>	<i>20.43</i>	<i>20.39</i>	<i>20.68</i>	<i>20.70</i>	20.70	<i>20.41</i>	<i>20.55</i>
Natural Gas (billion cubic feet per day)	79.14	53.81	56.34	63.61	81.92	<i>55.63</i>	<i>56.58</i>	<i>64.12</i>	<i>81.50</i>	<i>56.15</i>	<i>58.07</i>	<i>64.98</i>	63.16	<i>64.54</i>	<i>65.11</i>
Coal (b) (million short tons)	279	268	304	278	286	<i>269</i>	<i>308</i>	<i>278</i>	<i>289</i>	<i>272</i>	<i>310</i>	<i>279</i>	1,129	<i>1,142</i>	<i>1,150</i>
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.14	10.59	<i>10.17</i>	<i>11.95</i>	<i>10.17</i>	<i>10.72</i>	<i>10.34</i>	<i>12.18</i>	<i>10.34</i>	10.66	<i>10.72</i>	<i>10.90</i>
Renewables (c) (quadrillion Btu)	1.74	1.77	1.66	1.67	1.79	<i>1.90</i>	<i>1.80</i>	<i>1.78</i>	<i>1.92</i>	<i>2.04</i>	<i>1.91</i>	<i>1.87</i>	6.84	<i>7.27</i>	<i>7.74</i>
Total Energy Consumption (d) (quadrillion Btu)	26.78	24.31	25.58	25.57	27.70	<i>24.66</i>	<i>25.84</i>	<i>25.68</i>	<i>27.22</i>	<i>24.83</i>	<i>26.11</i>	<i>25.91</i>	102.24	<i>103.89</i>	<i>104.08</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.34	83.96	91.32	<i>116.23</i>	<i>126.49</i>	<i>129.16</i>	<i>125.50</i>	<i>122.49</i>	<i>118.52</i>	<i>115.49</i>	68.09	<i>116.11</i>	<i>120.43</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.39	7.62	<i>9.71</i>	<i>10.69</i>	<i>11.23</i>	<i>11.59</i>	<i>9.87</i>	<i>9.03</i>	<i>9.40</i>	6.39	<i>9.82</i>	<i>9.96</i>
Coal (dollars per million Btu)	1.76	1.78	1.78	1.79	1.87	<i>1.90</i>	<i>1.90</i>	<i>1.88</i>	<i>1.95</i>	<i>1.99</i>	<i>1.97</i>	<i>1.92</i>	1.78	<i>1.89</i>	<i>1.96</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,676	11,693	<i>11,666</i>	<i>11,727</i>	<i>11,730</i>	<i>11,731</i>	<i>11,802</i>	<i>11,891</i>	<i>11,989</i>	11,567	<i>11,704</i>	<i>11,853</i>
Percent change from prior year	1.5	1.9	2.8	2.5	2.5	<i>1.3</i>	<i>0.6</i>	<i>0.5</i>	<i>0.3</i>	<i>1.2</i>	<i>1.4</i>	<i>2.2</i>	2.2	<i>1.2</i>	<i>1.3</i>
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.6	121.3	<i>121.7</i>	<i>122.4</i>	<i>123.2</i>	<i>124.0</i>	<i>124.2</i>	<i>125.0</i>	<i>125.8</i>	119.7	<i>122.2</i>	<i>124.7</i>
Percent change from prior year	2.9	2.7	2.4	2.6	2.2	<i>1.8</i>	<i>2.1</i>	<i>2.2</i>	<i>2.2</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	2.7	<i>2.1</i>	<i>2.1</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,692	8,695	8,726	<i>8,996</i>	<i>8,762</i>	<i>8,730</i>	<i>8,779</i>	<i>8,845</i>	<i>8,892</i>	<i>8,954</i>	8,655	<i>8,804</i>	<i>8,868</i>
Percent change from prior year	3.4	3.1	3.7	2.2	1.2	<i>4.5</i>	<i>0.8</i>	<i>0.4</i>	<i>0.6</i>	<i>-1.7</i>	<i>1.5</i>	<i>2.6</i>	3.1	<i>1.7</i>	<i>0.7</i>
Manufacturing Production Index (Index, 2002=100)	112.6	113.9	115.1	115.0	114.9	<i>114.3</i>	<i>114.9</i>	<i>115.2</i>	<i>115.3</i>	<i>116.3</i>	<i>117.5</i>	<i>118.8</i>	114.1	<i>114.8</i>	<i>117.0</i>
Percent change from prior year	0.9	1.7	2.2	2.5	2.1	<i>0.3</i>	<i>-0.2</i>	<i>0.2</i>	<i>0.4</i>	<i>1.7</i>	<i>2.3</i>	<i>3.2</i>	1.8	<i>0.6</i>	<i>1.9</i>
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,502	2,231	<i>547</i>	<i>100</i>	<i>1,619</i>	<i>2,212</i>	<i>539</i>	<i>99</i>	<i>1,620</i>	4,263	<i>4,497</i>	<i>4,470</i>
U.S. Cooling Degree-Days	43	378	867	116	29	<i>348</i>	<i>771</i>	<i>77</i>	<i>35</i>	<i>343</i>	<i>779</i>	<i>83</i>	1,405	<i>1,225</i>	<i>1,239</i>

- = 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 - June 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	123.33	132.67	134.67	131.00	128.00	124.00	121.00	72.32	122.15	126.00
Imported Average	53.13	62.29	70.39	82.44	89.73	114.65	124.99	127.66	123.99	121.00	117.01	114.01	67.13	114.39	118.97
Refiner Average Acquisition Cost	53.95	62.44	71.34	83.96	91.32	116.23	126.49	129.16	125.50	122.49	118.52	115.49	68.09	116.11	120.43
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	249	323	350	343	335	339	328	310	218	317	328
Diesel Fuel	184	212	224	257	283	371	400	385	371	372	354	337	221	361	358
Heating Oil	170	196	208	250	270	352	380	370	359	353	335	325	206	332	345
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	284	373	400	386	373	370	354	337	217	362	359
No. 6 Residual Fuel Oil (a)	111	129	144	174	187	222	249	262	256	236	227	231	138	231	238
Propane to Petrochemical Sector	95	111	119	146	145	162	173	180	175	159	163	172	117	164	169
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	377	413	407	398	403	391	375	281	378	392
Gasoline All Grades (b)	241	306	290	302	316	382	418	412	403	408	396	380	285	383	397
On-highway Diesel Fuel	255	281	290	327	352	443	475	460	446	446	428	411	288	432	432
Heating Oil	250	261	268	316	340	402	440	446	444	431	406	401	272	395	425
Propane	204	212	205	237	250	264	264	280	287	272	257	271	215	263	275
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.71	10.69	11.23	11.59	9.87	9.03	9.40	6.39	9.82	9.96
Henry Hub Spot	7.41	7.76	6.35	7.19	8.92	11.32	11.76	12.19	12.71	10.86	9.96	10.45	7.17	11.05	10.99
End-Use Prices															
Industrial Sector	7.97	8.07	6.74	7.50	8.93	10.85	11.67	12.60	13.20	11.25	10.26	10.84	7.58	11.03	11.42
Commercial Sector	11.35	11.59	11.23	10.99	11.37	13.57	14.98	15.51	15.97	14.88	13.95	13.95	11.30	13.48	14.98
Residential Sector	12.31	14.18	16.41	12.65	12.46	15.64	19.45	17.21	17.12	17.45	18.86	15.74	13.00	14.84	16.92
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.87	1.90	1.90	1.88	1.95	1.99	1.97	1.92	1.78	1.89	1.96
Natural Gas	7.35	7.62	6.55	7.18	8.47	10.45	11.39	12.01	12.50	10.66	9.71	10.17	7.09	10.71	10.57
Residual Fuel Oil (c)	7.18	8.36	8.53	10.71	11.85	13.96	15.63	16.51	16.30	14.93	14.32	14.55	8.40	14.36	15.02
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.69	25.83	28.24	27.54	26.62	26.03	24.74	23.96	15.17	25.34	25.33
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.3	6.5	7.0	6.6	6.6	6.8	7.3	6.8	6.4	6.6	6.9
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.0	10.5	10.0	9.9	10.4	10.9	10.3	9.7	10.0	10.4
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.2	11.5	11.0	10.7	11.7	11.9	11.3	10.6	11.0	11.4

- = 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 - June 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	21.32	<i>21.01</i>	<i>20.83</i>	<i>21.26</i>	<i>21.31</i>	<i>21.17</i>	<i>20.98</i>	<i>21.20</i>	21.42	<i>21.11</i>	<i>21.16</i>
U.S. (50 States)	8.45	8.53	8.40	8.56	8.64	<i>8.61</i>	<i>8.59</i>	<i>8.86</i>	<i>8.91</i>	<i>8.92</i>	<i>8.93</i>	<i>9.00</i>	8.49	<i>8.67</i>	<i>8.94</i>
Canada	3.42	3.33	3.35	3.32	3.35	<i>3.38</i>	<i>3.43</i>	<i>3.50</i>	<i>3.56</i>	<i>3.59</i>	<i>3.59</i>	<i>3.59</i>	3.36	<i>3.42</i>	<i>3.58</i>
Mexico	3.59	3.61	3.46	3.35	3.30	<i>3.20</i>	<i>3.15</i>	<i>3.10</i>	<i>2.97</i>	<i>2.99</i>	<i>2.94</i>	<i>2.89</i>	3.50	<i>3.19</i>	<i>2.95</i>
North Sea (c)	4.81	4.50	4.29	4.58	4.47	<i>4.17</i>	<i>3.98</i>	<i>4.15</i>	<i>4.21</i>	<i>4.00</i>	<i>3.83</i>	<i>4.03</i>	4.54	<i>4.19</i>	<i>4.02</i>
Other OECD	1.49	1.54	1.55	1.56	1.57	<i>1.65</i>	<i>1.67</i>	<i>1.65</i>	<i>1.65</i>	<i>1.66</i>	<i>1.69</i>	<i>1.69</i>	1.53	<i>1.64</i>	<i>1.67</i>
Non-OECD	62.38	62.81	63.25	64.06	64.37	<i>64.94</i>	<i>66.31</i>	<i>66.12</i>	<i>65.40</i>	<i>66.38</i>	<i>67.36</i>	<i>66.78</i>	63.13	<i>65.44</i>	<i>66.49</i>
OPEC (d)	34.97	35.06	35.43	36.17	36.75	<i>36.89</i>	<i>37.47</i>	<i>37.26</i>	<i>36.90</i>	<i>37.23</i>	<i>37.43</i>	<i>36.77</i>	35.41	<i>37.10</i>	<i>37.08</i>
Crude Oil Portion	30.44	30.58	30.93	31.65	32.17	<i>32.32</i>	<i>32.71</i>	<i>32.25</i>	<i>31.52</i>	<i>31.44</i>	<i>31.41</i>	<i>30.67</i>	30.90	<i>32.36</i>	<i>31.26</i>
Other Liquids	4.54	4.48	4.50	4.52	4.58	<i>4.57</i>	<i>4.77</i>	<i>5.01</i>	<i>5.39</i>	<i>5.78</i>	<i>6.02</i>	<i>6.10</i>	4.51	<i>4.73</i>	<i>5.82</i>
Former Soviet Union (e)	12.61	12.60	12.55	12.66	12.60	<i>12.65</i>	<i>12.88</i>	<i>13.04</i>	<i>13.06</i>	<i>13.17</i>	<i>13.40</i>	<i>13.62</i>	12.61	<i>12.79</i>	<i>13.32</i>
China	3.92	3.96	3.87	3.86	3.92	<i>3.88</i>	<i>3.91</i>	<i>3.92</i>	<i>3.89</i>	<i>4.05</i>	<i>4.07</i>	<i>4.08</i>	3.90	<i>3.91</i>	<i>4.03</i>
Other Non-OECD	10.88	11.20	11.40	11.38	11.10	<i>11.52</i>	<i>12.05</i>	<i>11.90</i>	<i>11.55</i>	<i>11.93</i>	<i>12.46</i>	<i>12.31</i>	11.21	<i>11.64</i>	<i>12.06</i>
Total World Production	84.15	84.31	84.32	85.42	85.69	<i>85.95</i>	<i>87.13</i>	<i>87.39</i>	<i>86.71</i>	<i>87.55</i>	<i>88.34</i>	<i>87.98</i>	84.55	<i>86.54</i>	<i>87.65</i>
Non-OPEC Production	49.18	49.25	48.89	49.26	48.94	<i>49.05</i>	<i>49.66</i>	<i>50.12</i>	<i>49.81</i>	<i>50.32</i>	<i>50.91</i>	<i>51.21</i>	49.14	<i>49.45</i>	<i>50.57</i>
Consumption (million barrels per day) (f)															
OECD (b)	49.48	48.04	48.59	49.70	49.02	<i>47.78</i>	<i>48.53</i>	<i>49.49</i>	<i>49.49</i>	<i>47.63</i>	<i>48.48</i>	<i>49.58</i>	48.95	<i>48.71</i>	<i>48.79</i>
U.S. (50 States)	20.77	20.65	20.70	20.68	19.88	<i>20.39</i>	<i>20.70</i>	<i>20.65</i>	<i>20.43</i>	<i>20.39</i>	<i>20.68</i>	<i>20.70</i>	20.70	<i>20.41</i>	<i>20.55</i>
U.S. Territories	0.30	0.32	0.33	0.32	0.28	<i>0.29</i>	<i>0.28</i>	<i>0.30</i>	<i>0.30</i>	<i>0.29</i>	<i>0.28</i>	<i>0.30</i>	0.32	<i>0.29</i>	<i>0.29</i>
Canada	2.33	2.28	2.38	2.37	2.41	<i>2.28</i>	<i>2.35</i>	<i>2.40</i>	<i>2.37</i>	<i>2.28</i>	<i>2.35</i>	<i>2.40</i>	2.34	<i>2.36</i>	<i>2.35</i>
Europe	15.19	14.93	15.39	15.60	15.35	<i>14.94</i>	<i>15.32</i>	<i>15.42</i>	<i>15.31</i>	<i>14.91</i>	<i>15.30</i>	<i>15.53</i>	15.28	<i>15.26</i>	<i>15.26</i>
Japan	5.39	4.61	4.67	5.22	5.59	<i>4.63</i>	<i>4.68</i>	<i>5.16</i>	<i>5.55</i>	<i>4.53</i>	<i>4.67</i>	<i>5.11</i>	4.97	<i>5.01</i>	<i>4.96</i>
Other OECD	5.49	5.26	5.12	5.51	5.50	<i>5.25</i>	<i>5.20</i>	<i>5.56</i>	<i>5.54</i>	<i>5.24</i>	<i>5.19</i>	<i>5.54</i>	5.34	<i>5.38</i>	<i>5.38</i>
Non-OECD	35.88	36.44	36.48	36.93	36.96	<i>37.74</i>	<i>37.81</i>	<i>38.20</i>	<i>38.14</i>	<i>39.10</i>	<i>39.03</i>	<i>39.32</i>	36.43	<i>37.68</i>	<i>38.90</i>
Former Soviet Union	4.25	4.32	4.22	4.32	4.34	<i>4.49</i>	<i>4.38</i>	<i>4.43</i>	<i>4.45</i>	<i>4.64</i>	<i>4.57</i>	<i>4.52</i>	4.28	<i>4.41</i>	<i>4.54</i>
Europe	0.85	0.78	0.73	0.79	0.86	<i>0.80</i>	<i>0.75</i>	<i>0.81</i>	<i>0.88</i>	<i>0.82</i>	<i>0.76</i>	<i>0.83</i>	0.79	<i>0.80</i>	<i>0.82</i>
China	7.33	7.52	7.59	7.87	7.72	<i>7.94</i>	<i>8.07</i>	<i>8.34</i>	<i>8.15</i>	<i>8.40</i>	<i>8.41</i>	<i>8.72</i>	7.58	<i>8.02</i>	<i>8.42</i>
Other Asia	8.74	8.83	8.64	8.93	8.81	<i>8.88</i>	<i>8.66</i>	<i>8.97</i>	<i>8.94</i>	<i>9.02</i>	<i>8.75</i>	<i>9.03</i>	8.78	<i>8.83</i>	<i>8.93</i>
Other Non-OECD	14.71	14.98	15.30	15.02	15.24	<i>15.63</i>	<i>15.95</i>	<i>15.65</i>	<i>15.72</i>	<i>16.22</i>	<i>16.54</i>	<i>16.23</i>	15.01	<i>15.62</i>	<i>16.18</i>
Total World Consumption	85.35	84.48	85.07	86.62	85.98	<i>85.52</i>	<i>86.34</i>	<i>87.69</i>	<i>87.64</i>	<i>86.73</i>	<i>87.50</i>	<i>88.90</i>	85.38	<i>86.38</i>	<i>87.70</i>
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.48	-0.57	0.11	0.62	0.09	<i>-0.34</i>	<i>-0.15</i>	<i>0.34</i>	<i>0.17</i>	<i>-0.61</i>	<i>-0.10</i>	<i>0.34</i>	0.16	<i>-0.01</i>	<i>-0.05</i>
Other OECD (b)	0.31	-0.18	-0.18	0.24	0.31	<i>-0.04</i>	<i>-0.27</i>	<i>-0.01</i>	<i>0.33</i>	<i>-0.08</i>	<i>-0.31</i>	<i>0.25</i>	0.04	<i>0.00</i>	<i>0.05</i>
Other Stock Draws and Balance	0.42	0.93	0.82	0.34	-0.12	<i>-0.06</i>	<i>-0.37</i>	<i>-0.02</i>	<i>0.43</i>	<i>-0.12</i>	<i>-0.43</i>	<i>0.33</i>	0.63	<i>-0.14</i>	<i>0.05</i>
Total Stock Draw	1.21	0.17	0.75	1.20	0.29	<i>-0.43</i>	<i>-0.80</i>	<i>0.30</i>	<i>0.92</i>	<i>-0.81</i>	<i>-0.83</i>	<i>0.92</i>	0.83	<i>-0.16</i>	<i>0.05</i>
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	988	1,039	1,026	965	953	<i>980</i>	<i>993</i>	<i>962</i>	<i>947</i>	<i>1,003</i>	<i>1,012</i>	<i>981</i>	965	<i>962</i>	<i>981</i>
OECD Commercial Inventory (b)	2,589	2,660	2,661	2,575	2,536	<i>2,566</i>	<i>2,605</i>	<i>2,575</i>	<i>2,530</i>	<i>2,593</i>	<i>2,631</i>	<i>2,576</i>	2,575	<i>2,575</i>	<i>2,576</i>

- = 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 - June 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	<i>15.19</i>	<i>15.18</i>	<i>15.46</i>	<i>15.44</i>	<i>15.50</i>	<i>15.46</i>	<i>15.48</i>	15.34	<i>15.28</i>	<i>15.47</i>
Canada	3.42	3.33	3.35	3.32	3.35	<i>3.38</i>	<i>3.43</i>	<i>3.50</i>	<i>3.56</i>	<i>3.59</i>	<i>3.59</i>	<i>3.59</i>	3.36	<i>3.42</i>	<i>3.58</i>
Mexico	3.59	3.61	3.46	3.35	3.30	<i>3.20</i>	<i>3.15</i>	<i>3.10</i>	<i>2.97</i>	<i>2.99</i>	<i>2.94</i>	<i>2.89</i>	3.50	<i>3.19</i>	<i>2.95</i>
United States	8.45	8.53	8.40	8.56	8.64	<i>8.61</i>	<i>8.59</i>	<i>8.86</i>	<i>8.91</i>	<i>8.92</i>	<i>8.93</i>	<i>9.00</i>	8.49	<i>8.67</i>	<i>8.94</i>
Central and South America	3.76	4.13	4.28	4.15	3.80	<i>4.25</i>	<i>4.70</i>	<i>4.45</i>	<i>4.06</i>	<i>4.44</i>	<i>4.92</i>	<i>4.69</i>	4.08	<i>4.30</i>	<i>4.53</i>
Argentina	0.80	0.80	0.79	0.78	0.79	<i>0.79</i>	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	0.79	<i>0.79</i>	<i>0.78</i>
Brazil	1.97	2.32	2.48	2.34	1.96	<i>2.44</i>	<i>2.90</i>	<i>2.67</i>	<i>2.28</i>	<i>2.67</i>	<i>3.15</i>	<i>2.92</i>	2.28	<i>2.49</i>	<i>2.76</i>
Colombia	0.53	0.53	0.54	0.57	0.57	<i>0.54</i>	<i>0.53</i>	<i>0.53</i>	<i>0.53</i>	<i>0.51</i>	<i>0.52</i>	<i>0.52</i>	0.54	<i>0.55</i>	<i>0.52</i>
Other Central and S. America	0.47	0.48	0.48	0.47	0.49	<i>0.47</i>	<i>0.48</i>	<i>0.47</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	0.47	<i>0.48</i>	<i>0.48</i>
Europe	5.47	5.17	4.96	5.24	5.14	<i>4.81</i>	<i>4.61</i>	<i>4.80</i>	<i>4.85</i>	<i>4.63</i>	<i>4.46</i>	<i>4.66</i>	5.21	<i>4.84</i>	<i>4.65</i>
Norway	2.73	2.47	2.48	2.58	2.51	<i>2.38</i>	<i>2.34</i>	<i>2.37</i>	<i>2.44</i>	<i>2.33</i>	<i>2.31</i>	<i>2.40</i>	2.57	<i>2.40</i>	<i>2.37</i>
United Kingdom (offshore)	1.70	1.66	1.44	1.63	1.61	<i>1.45</i>	<i>1.30</i>	<i>1.42</i>	<i>1.41</i>	<i>1.32</i>	<i>1.18</i>	<i>1.30</i>	1.61	<i>1.45</i>	<i>1.30</i>
Other North Sea	0.38	0.37	0.37	0.37	0.35	<i>0.34</i>	<i>0.34</i>	<i>0.37</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.34</i>	0.37	<i>0.35</i>	<i>0.35</i>
FSU and Eastern Europe	12.83	12.81	12.78	12.88	12.83	<i>12.87</i>	<i>13.11</i>	<i>13.27</i>	<i>13.29</i>	<i>13.40</i>	<i>13.62</i>	<i>13.85</i>	12.83	<i>13.02</i>	<i>13.54</i>
Azerbaijan	0.84	0.88	0.80	0.88	0.91	<i>0.95</i>	<i>0.97</i>	<i>1.01</i>	<i>1.09</i>	<i>1.16</i>	<i>1.23</i>	<i>1.30</i>	0.85	<i>0.96</i>	<i>1.20</i>
Kazakhstan	1.44	1.45	1.43	1.46	1.48	<i>1.48</i>	<i>1.50</i>	<i>1.52</i>	<i>1.54</i>	<i>1.58</i>	<i>1.63</i>	<i>1.77</i>	1.44	<i>1.49</i>	<i>1.63</i>
Russia	9.89	9.84	9.90	9.88	9.79	<i>9.77</i>	<i>9.96</i>	<i>10.06</i>	<i>9.99</i>	<i>9.98</i>	<i>10.10</i>	<i>10.11</i>	9.88	<i>9.90</i>	<i>10.05</i>
Turkmenistan	0.19	0.17	0.18	0.18	0.19	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	0.18	<i>0.19</i>	<i>0.20</i>
Other FSU/Eastern Europe	0.66	0.65	0.66	0.66	0.66	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	0.66	<i>0.67</i>	<i>0.67</i>
Middle East	1.59	1.55	1.54	1.57	1.59	<i>1.58</i>	<i>1.57</i>	<i>1.56</i>	<i>1.54</i>	<i>1.53</i>	<i>1.52</i>	<i>1.52</i>	1.56	<i>1.58</i>	<i>1.53</i>
Oman	0.72	0.71	0.70	0.72	0.75	<i>0.75</i>	<i>0.74</i>	<i>0.73</i>	<i>0.71</i>	<i>0.71</i>	<i>0.71</i>	<i>0.71</i>	0.71	<i>0.74</i>	<i>0.71</i>
Syria	0.43	0.43	0.43	0.43	0.44	<i>0.43</i>	<i>0.43</i>	<i>0.43</i>	<i>0.43</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>	0.43	<i>0.43</i>	<i>0.42</i>
Yemen	0.38	0.35	0.35	0.36	0.36	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.34</i>	<i>0.34</i>	<i>0.34</i>	0.36	<i>0.35</i>	<i>0.34</i>
Asia and Oceania	7.43	7.46	7.39	7.40	7.49	<i>7.55</i>	<i>7.63</i>	<i>7.67</i>	<i>7.69</i>	<i>7.87</i>	<i>7.96</i>	<i>8.05</i>	7.42	<i>7.59</i>	<i>7.89</i>
Australia	0.57	0.61	0.60	0.58	0.57	<i>0.70</i>	<i>0.71</i>	<i>0.68</i>	<i>0.69</i>	<i>0.70</i>	<i>0.73</i>	<i>0.72</i>	0.59	<i>0.67</i>	<i>0.71</i>
China	3.92	3.96	3.87	3.86	3.92	<i>3.88</i>	<i>3.91</i>	<i>3.92</i>	<i>3.89</i>	<i>4.05</i>	<i>4.07</i>	<i>4.08</i>	3.90	<i>3.91</i>	<i>4.03</i>
India	0.89	0.87	0.88	0.88	0.89	<i>0.90</i>	<i>0.90</i>	<i>0.90</i>	<i>0.90</i>	<i>0.90</i>	<i>0.91</i>	<i>0.94</i>	0.88	<i>0.90</i>	<i>0.92</i>
Malaysia	0.71	0.70	0.70	0.70	0.74	<i>0.72</i>	<i>0.73</i>	<i>0.72</i>	<i>0.73</i>	<i>0.71</i>	<i>0.71</i>	<i>0.69</i>	0.70	<i>0.73</i>	<i>0.71</i>
Vietnam	0.36	0.34	0.34	0.36	0.34	<i>0.33</i>	<i>0.34</i>	<i>0.39</i>	<i>0.41</i>	<i>0.43</i>	<i>0.47</i>	<i>0.53</i>	0.35	<i>0.35</i>	<i>0.46</i>
Africa	2.62	2.67	2.73	2.77	2.80	<i>2.80</i>	<i>2.87</i>	<i>2.92</i>	<i>2.94</i>	<i>2.96</i>	<i>2.97</i>	<i>2.96</i>	2.70	<i>2.85</i>	<i>2.96</i>
Egypt	0.64	0.67	0.71	0.64	0.64	<i>0.64</i>	<i>0.68</i>	<i>0.73</i>	<i>0.74</i>	<i>0.74</i>	<i>0.74</i>	<i>0.74</i>	0.66	<i>0.67</i>	<i>0.74</i>
Equatorial Guinea	0.39	0.40	0.41	0.41	0.42	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	0.40	<i>0.41</i>	<i>0.41</i>
Gabon	0.24	0.24	0.24	0.25	0.24	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	0.24	<i>0.25</i>	<i>0.24</i>
Sudan	0.40	0.45	0.49	0.52	0.52	<i>0.52</i>	<i>0.52</i>	<i>0.53</i>	<i>0.55</i>	<i>0.58</i>	<i>0.60</i>	<i>0.60</i>	0.47	<i>0.52</i>	<i>0.59</i>
Total non-OPEC liquids	49.18	49.25	48.89	49.26	48.94	<i>49.05</i>	<i>49.66</i>	<i>50.12</i>	<i>49.81</i>	<i>50.32</i>	<i>50.91</i>	<i>51.21</i>	49.14	<i>49.45</i>	<i>50.57</i>
OPEC non-crude liquids	4.54	4.48	4.50	4.52	4.58	<i>4.57</i>	<i>4.77</i>	<i>5.01</i>	<i>5.39</i>	<i>5.78</i>	<i>6.02</i>	<i>6.10</i>	4.51	<i>4.73</i>	<i>5.82</i>
Non-OPEC + OPEC non-crude	53.71	53.73	53.39	53.77	53.52	<i>53.63</i>	<i>54.43</i>	<i>55.14</i>	<i>55.19</i>	<i>56.10</i>	<i>56.93</i>	<i>57.31</i>	53.65	<i>54.18</i>	<i>56.39</i>

- = 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 - June 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	-	-	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	1.91	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	-	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	3.80	-	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	2.58	-	-	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	1.74	-	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	2.07	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	0.85	-	-	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	9.20	-	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	2.60	-	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	2.40	-	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.65	32.17	32.32	32.71	32.25	31.52	31.44	31.41	30.67	30.90	32.36	31.26
Other Liquids	4.54	4.48	4.50	4.52	4.58	4.57	4.77	5.01	5.39	5.78	6.02	6.10	4.51	4.73	5.82
Total OPEC Supply	34.97	35.06	35.43	36.17	36.75	36.89	37.47	37.26	36.90	37.23	37.43	36.77	35.41	37.10	37.08
Crude Oil Production Capacity															
Algeria	1.39	1.39	1.39	1.40	1.41	-	-	-	-	-	-	-	1.39	-	-
Angola	1.57	1.64	1.67	1.85	1.91	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	-	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	3.80	-	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	-	-	2.60	-	-
Libya	1.70	1.70	1.71	1.74	1.74	-	-	-	-	-	-	-	1.71	-	-
Nigeria	2.11	2.06	2.15	2.16	2.07	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.82	0.82	0.83	0.84	0.85	-	-	-	-	-	-	-	0.83	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.60	-	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	2.60	-	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	2.40	-	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.78	32.92	33.00	33.28	33.59	33.82	34.30	34.60	34.76	34.79	34.85	34.92	33.00	34.08	34.83
Surplus Crude Oil Production Capacity															
Algeria	0.03	0.03	0.02	0.00	0.00	-	-	-	-	-	-	-	0.02	-	-
Angola	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Ecuador	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	-	-
Iran	0.05	0.05	0.05	0.00	0.00	-	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Kuwait	0.17	0.18	0.12	0.08	0.02	-	-	-	-	-	-	-	0.14	-	-
Libya	0.02	0.02	0.00	0.00	0.00	-	-	-	-	-	-	-	0.01	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Qatar	0.03	0.03	0.00	0.00	0.00	-	-	-	-	-	-	-	0.01	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	1.40	-	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	0.00	-	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	0.00	-	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.35	2.34	2.07	1.63	1.42	1.50	1.60	2.35	3.25	3.35	3.45	4.25	2.09	1.72	3.57

- = 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.

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 - June 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	5.11	5.09	5.00	5.22	5.32	5.30	5.28	5.34	5.10	5.10	5.31
Alaska	0.76	0.74	0.65	0.72	0.71	0.67	0.64	0.69	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	1.35	1.29	1.43	1.60	1.64	1.62	1.63	1.34	1.35	1.62
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	3.07	3.06	3.07	3.11	3.04	3.01	3.02	3.09	3.05	3.08	3.04
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.84	9.72	9.86	10.08	9.63	9.30	9.79	9.64	9.40	9.99	9.82	9.53
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00
Commercial Inventory Net Withdrawals	-0.22	-0.25	0.43	0.32	-0.30	0.05	0.19	0.03	-0.26	-0.06	0.20	0.05	0.07	-0.01	-0.02
Crude Oil Adjustment (d)	-0.04	0.17	-0.01	-0.07	0.09	0.13	0.07	0.04	0.08	0.10	0.10	0.06	0.01	0.08	0.08
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.09	14.59	15.08	15.34	14.92	14.44	15.13	15.22	14.85	15.15	14.98	14.91
Other Supply															
Refinery Processing Gain	0.99	0.97	1.02	1.04	0.98	0.98	1.00	1.02	0.98	0.99	1.00	1.02	1.01	0.99	1.00
Natural Gas Liquids Production	1.71	1.77	1.78	1.84	1.82	1.80	1.84	1.85	1.83	1.84	1.84	1.82	1.78	1.83	1.83
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.64	0.72	0.74	0.76	0.77	0.78	0.79	0.81	0.82	0.60	0.75	0.80
Fuel Ethanol Production	0.38	0.40	0.43	0.47	0.53	0.58	0.60	0.61	0.62	0.63	0.65	0.66	0.42	0.58	0.64
Product Net Imports (c)	2.03	2.40	2.06	1.72	1.33	2.13	2.11	1.79	1.96	2.19	2.12	1.90	2.05	1.84	2.04
Pentanes Plus	0.02	0.02	0.03	0.00	-0.01	0.03	0.01	0.02	0.03	0.04	0.02	0.03	0.02	0.01	0.03
Liquefied Petroleum Gas	0.19	0.19	0.20	0.19	0.16	0.18	0.20	0.17	0.16	0.18	0.21	0.19	0.19	0.18	0.19
Unfinished Oils	0.74	0.79	0.68	0.66	0.75	0.75	0.75	0.66	0.73	0.75	0.76	0.66	0.72	0.73	0.72
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.03	-0.02	-0.02	-0.01	-0.02	-0.01	-0.01	-0.04	-0.03	-0.01
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.69	0.59	0.81	0.74	0.64	0.70	0.86	0.78	0.67	0.74	0.69	0.75
Finished Motor Gasoline	0.20	0.40	0.34	0.17	0.21	0.31	0.35	0.17	0.28	0.35	0.31	0.15	0.28	0.26	0.27
Jet Fuel	0.18	0.23	0.19	0.11	0.06	0.14	0.17	0.13	0.08	0.14	0.16	0.13	0.18	0.13	0.13
Distillate Fuel Oil	0.15	0.08	0.03	-0.01	-0.10	-0.01	0.00	0.06	-0.01	-0.04	-0.03	0.06	0.06	-0.01	0.00
Residual Fuel Oil	0.12	0.06	0.01	0.02	-0.03	0.01	0.01	0.01	0.08	0.02	0.02	0.05	0.05	0.00	0.04
Other Oils (f)	-0.19	-0.15	-0.13	-0.08	-0.26	-0.07	-0.11	-0.05	-0.07	-0.09	-0.10	-0.02	-0.14	-0.12	-0.07
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.35	0.43	-0.34	-0.34	0.31	0.43	-0.55	-0.30	0.29	0.11	0.01	-0.03
Total Supply	20.75	20.65	20.70	20.68	19.88	20.39	20.70	20.65	20.43	20.39	20.68	20.70	20.69	20.41	20.55
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.10	0.10	0.12	0.11	0.11	0.10	0.12	0.11	0.11	0.11
Liquefied Petroleum Gas	2.36	1.93	1.91	2.13	2.25	1.90	1.93	2.17	2.35	1.89	1.93	2.17	2.08	2.06	2.09
Unfinished Oils	0.11	0.05	-0.08	0.04	0.00	0.01	0.00	0.04	0.04	0.03	0.00	0.03	0.03	0.01	0.03
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.25	8.91	9.32	9.44	9.23	8.99	9.34	9.44	9.23	9.29	9.22	9.25
Jet Fuel	1.60	1.64	1.64	1.61	1.54	1.61	1.65	1.60	1.56	1.61	1.65	1.61	1.62	1.60	1.61
Distillate Fuel Oil	4.39	4.13	4.11	4.25	4.20	4.12	4.11	4.29	4.31	4.11	4.10	4.29	4.22	4.18	4.20
Residual Fuel Oil	0.82	0.73	0.70	0.68	0.60	0.70	0.68	0.65	0.74	0.66	0.66	0.67	0.73	0.66	0.68
Other Oils (f)	2.36	2.67	2.82	2.61	2.27	2.62	2.80	2.55	2.34	2.66	2.81	2.58	2.62	2.56	2.60
Total Consumption	20.77	20.65	20.70	20.68	19.88	20.39	20.70	20.65	20.43	20.39	20.68	20.70	20.70	20.41	20.55
Total Petroleum Net Imports	11.89	12.52	12.19	11.56	11.05	11.99	12.19	11.42	11.26	11.98	11.76	11.30	12.04	11.66	11.58
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	285.9	313.1	309.0	291.7	288.5	311.9	317.1	298.7	294.5	285.9	288.5	294.5
Pentanes Plus	11.3	10.9	12.1	10.3	9.1	10.3	11.6	9.9	10.2	12.4	14.1	12.3	10.3	9.9	12.3
Liquefied Petroleum Gas	70.3	102.4	125.2	95.2	64.7	100.7	130.1	98.6	61.6	101.3	130.8	99.0	95.2	98.6	99.0
Unfinished Oils	95.2	88.8	91.5	82.4	90.2	86.5	86.7	80.9	92.6	89.1	88.2	81.4	82.4	80.9	81.4
Other HC/Oxygenates	10.2	10.5	13.4	11.6	13.3	12.8	13.4	12.8	14.1	13.6	14.3	13.6	11.6	12.8	13.6
Total Motor Gasoline	201.2	204.9	198.7	215.1	221.2	209.6	201.8	207.3	207.2	208.6	202.0	210.2	215.1	207.3	210.2
Finished Motor Gasoline	108.8	116.7	112.3	110.0	110.0	107.2	101.3	104.4	99.3	103.6	98.5	103.4	110.0	104.4	103.4
Motor Gasoline Blend Comp.	92.4	88.2	86.4	105.0	111.2	102.4	100.5	102.8	107.9	104.9	103.5	106.9	105.0	102.8	106.9
Jet Fuel	40.1	41.2	42.9	39.5	38.4	39.7	41.2	40.6	39.3	40.9	42.3	41.2	39.5	40.6	41.2
Distillate Fuel Oil	119.7	123.4	133.6	133.5	107.2	117.3	131.8	133.5	110.2	122.1	134.4	137.0	133.5	133.5	137.0
Residual Fuel Oil	39.1	36.1	37.0	38.6	39.4	38.6	37.2	39.1	37.8	37.8	36.2	38.3	38.6	39.1	38.3
Other Oils (f)	69.2	65.7	56.4	52.7	56.1	55.2	47.9	51.0	62.0	59.5	51.0	53.1	52.7	51.0	53.1
Total Commercial Inventory	988	1,039	1,026	965	953	980	993	962	947	1,003	1,012	981	965	962	981
Crude Oil in SPR	689	690	693	697	700	704	704	704	704	704	704	704	697	704	704
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" 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.

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 - June 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	<i>15.08</i>	<i>15.34</i>	<i>14.92</i>	<i>14.44</i>	<i>15.13</i>	<i>15.22</i>	<i>14.85</i>	15.15	<i>14.98</i>	<i>14.91</i>
Pentanes Plus	0.16	0.19	0.18	0.18	0.15	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	0.18	<i>0.18</i>	<i>0.18</i>
Liquefied Petroleum Gas	0.32	0.26	0.29	0.41	0.36	<i>0.27</i>	<i>0.28</i>	<i>0.38</i>	<i>0.33</i>	<i>0.26</i>	<i>0.28</i>	<i>0.38</i>	0.32	<i>0.32</i>	<i>0.31</i>
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.51	0.54	<i>0.60</i>	<i>0.62</i>	<i>0.65</i>	<i>0.66</i>	<i>0.67</i>	<i>0.68</i>	<i>0.70</i>	0.48	<i>0.60</i>	<i>0.68</i>
Unfinished Oils	0.50	0.81	0.72	0.72	0.67	<i>0.77</i>	<i>0.75</i>	<i>0.69</i>	<i>0.56</i>	<i>0.75</i>	<i>0.77</i>	<i>0.71</i>	0.69	<i>0.72</i>	<i>0.70</i>
Motor Gasoline Blend Components	0.18	0.30	0.19	-0.09	0.28	<i>0.44</i>	<i>0.26</i>	<i>0.12</i>	<i>0.22</i>	<i>0.38</i>	<i>0.28</i>	<i>0.12</i>	0.14	<i>0.27</i>	<i>0.25</i>
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.38	17.24	17.38	16.82	16.58	<i>17.34</i>	<i>17.42</i>	<i>16.95</i>	<i>16.39</i>	<i>17.37</i>	<i>17.41</i>	<i>16.95</i>	16.96	<i>17.07</i>	<i>17.03</i>
Refinery Processing Gain	0.99	0.97	1.02	1.04	0.98	<i>0.98</i>	<i>1.00</i>	<i>1.02</i>	<i>0.98</i>	<i>0.99</i>	<i>1.00</i>	<i>1.02</i>	1.01	<i>0.99</i>	<i>1.00</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	0.55	<i>0.84</i>	<i>0.76</i>	<i>0.46</i>	<i>0.54</i>	<i>0.84</i>	<i>0.76</i>	<i>0.46</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.13	8.42	8.45	8.37	8.34	<i>8.39</i>	<i>8.42</i>	<i>8.49</i>	<i>8.14</i>	<i>8.42</i>	<i>8.44</i>	<i>8.51</i>	8.34	<i>8.41</i>	<i>8.38</i>
Jet Fuel	1.44	1.43	1.46	1.47	1.47	<i>1.48</i>	<i>1.50</i>	<i>1.46</i>	<i>1.46</i>	<i>1.48</i>	<i>1.50</i>	<i>1.47</i>	1.45	<i>1.48</i>	<i>1.48</i>
Distillate Fuel	3.98	4.10	4.19	4.26	4.01	<i>4.25</i>	<i>4.27</i>	<i>4.26</i>	<i>4.06</i>	<i>4.27</i>	<i>4.26</i>	<i>4.25</i>	4.13	<i>4.20</i>	<i>4.21</i>
Residual Fuel	0.66	0.64	0.70	0.68	0.63	<i>0.68</i>	<i>0.65</i>	<i>0.66</i>	<i>0.65</i>	<i>0.64</i>	<i>0.63</i>	<i>0.65</i>	0.67	<i>0.66</i>	<i>0.64</i>
Other Oils (a)	2.62	2.78	2.85	2.65	2.57	<i>2.68</i>	<i>2.82</i>	<i>2.64</i>	<i>2.53</i>	<i>2.72</i>	<i>2.81</i>	<i>2.63</i>	2.72	<i>2.68</i>	<i>2.67</i>
Total Refinery Output	17.37	18.22	18.40	17.86	17.57	<i>18.32</i>	<i>18.42</i>	<i>17.97</i>	<i>17.38</i>	<i>18.37</i>	<i>18.40</i>	<i>17.96</i>	17.96	<i>18.07</i>	<i>18.03</i>
Refinery Distillation Inputs	15.13	15.49	15.76	15.41	14.85	<i>15.35</i>	<i>15.69</i>	<i>15.29</i>	<i>14.81</i>	<i>15.48</i>	<i>15.57</i>	<i>15.22</i>	15.45	<i>15.30</i>	<i>15.27</i>
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	17.54	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	17.45	<i>17.58</i>	<i>17.59</i>
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	<i>0.87</i>	<i>0.89</i>	<i>0.87</i>	<i>0.84</i>	<i>0.88</i>	<i>0.89</i>	<i>0.87</i>	0.89	<i>0.87</i>	<i>0.87</i>

- = 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 - June 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	323	350	343	335	339	328	310	218	317	328
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	246	263	326	360	355	346	349	337	322	227	327	338
PADD 2 (Midwest)	183	253	243	245	260	330	362	353	346	350	341	320	232	327	339
PADD 3 (Gulf Coast)	181	247	233	242	260	325	358	351	344	347	335	318	227	324	336
PADD 4 (Rocky Mountain)	181	259	246	248	255	321	364	358	346	355	346	327	234	326	344
PADD 5 (West Coast)	213	266	235	257	268	334	371	369	362	370	351	338	243	337	355
U.S. Average	188	251	236	247	262	328	363	356	349	353	341	324	231	328	341
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	312	375	412	405	396	399	388	373	277	377	389
PADD 2	229	302	292	294	307	377	410	402	393	398	390	370	280	375	388
PADD 3	222	289	275	284	301	367	401	394	387	390	378	361	268	366	379
PADD 4	228	307	292	295	302	368	412	407	395	404	395	376	281	373	392
PADD 5	268	326	292	316	327	393	431	428	420	429	411	399	301	396	415
U.S. Average	236	302	285	297	311	377	413	407	398	403	391	375	281	378	392
Gasoline All Grades Including Taxes	241	306	290	302	316	382	418	412	403	408	396	380	285	383	397
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.2	53.1	51.0	58.2	59.4	56.1	53.7	55.0	54.7	56.6	53.2	55.2	58.2	55.0	55.2
PADD 2	49.1	49.8	49.9	52.7	52.4	49.3	48.9	50.4	50.1	49.1	49.0	50.7	52.7	50.4	50.7
PADD 3	63.5	65.3	62.8	65.9	71.5	70.7	67.0	68.0	68.6	69.3	67.7	70.4	65.9	68.0	70.4
PADD 4	6.5	6.3	6.1	6.5	6.7	5.9	5.6	6.1	6.1	5.5	5.4	6.1	6.5	6.1	6.1
PADD 5	27.9	30.5	28.8	31.8	31.3	27.6	26.6	27.8	27.7	28.1	26.7	27.8	31.8	27.8	27.8
U.S. Total	201.2	204.9	198.7	215.1	221.2	209.6	201.8	207.3	207.2	208.6	202.0	210.2	215.1	207.3	210.2
Finished Gasoline Inventories															
PADD 1	25.8	30.0	28.5	29.1	27.0	27.3	25.9	27.2	24.0	27.0	24.6	26.0	29.1	27.2	26.0
PADD 2	33.6	34.5	34.1	35.6	34.5	32.2	32.1	33.9	32.7	31.9	32.2	34.0	35.6	33.9	34.0
PADD 3	36.7	38.2	36.7	34.3	36.1	36.5	33.3	34.0	32.8	34.4	32.8	35.1	34.3	34.0	35.1
PADD 4	4.6	4.4	4.4	4.6	4.7	4.2	4.0	4.1	4.3	3.9	3.8	4.1	4.6	4.1	4.1
PADD 5	8.2	9.7	8.6	6.5	7.7	7.1	6.0	5.2	5.5	6.4	5.0	4.2	6.5	5.2	4.2
U.S. Total	108.8	116.7	112.3	110.0	110.0	107.2	101.3	104.4	99.3	103.6	98.5	103.4	110.0	104.4	103.4
Gasoline Blending Components Inventories															
PADD 1	28.5	23.1	22.5	29.1	32.4	28.8	27.8	27.8	30.6	29.6	28.7	29.2	29.1	27.8	29.2
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	34.2	33.7	34.0	35.9	34.8	34.9	35.3	31.6	34.0	35.3
PADD 4	1.9	1.9	1.7	2.0	1.9	1.7	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	20.6	20.6	22.6	22.2	21.8	21.7	23.6	25.2	22.6	23.6
U.S. Total	92.4	88.2	86.4	105.0	111.2	102.4	100.5	102.8	107.9	104.9	103.5	106.9	105.0	102.8	106.9

- = 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).

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 - June 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	<i>352</i>	<i>380</i>	<i>370</i>	<i>359</i>	<i>353</i>	<i>335</i>	<i>325</i>	206	332	345
Diesel Fuel	184	212	224	257	283	<i>371</i>	<i>400</i>	<i>385</i>	<i>371</i>	<i>372</i>	<i>354</i>	<i>337</i>	221	361	358
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	301	324	<i>381</i>	<i>418</i>	<i>426</i>	<i>425</i>	<i>412</i>	<i>387</i>	<i>383</i>	260	374	407
South	228	237	248	302	327	<i>376</i>	<i>407</i>	<i>419</i>	<i>417</i>	<i>403</i>	<i>378</i>	<i>379</i>	250	376	401
Midwest	225	247	260	300	320	<i>390</i>	<i>423</i>	<i>423</i>	<i>413</i>	<i>403</i>	<i>387</i>	<i>381</i>	252	392	398
West	247	258	266	320	330	<i>400</i>	<i>438</i>	<i>442</i>	<i>433</i>	<i>422</i>	<i>398</i>	<i>398</i>	271	406	415
U.S. Average	238	248	255	301	324	<i>383</i>	<i>419</i>	<i>425</i>	<i>423</i>	<i>411</i>	<i>386</i>	<i>383</i>	259	377	405
Heating Oil Residential Prices Including State Taxes															
Northeast	252	262	268	316	340	<i>400</i>	<i>439</i>	<i>447</i>	<i>446</i>	<i>432</i>	<i>406</i>	<i>402</i>	273	392	427
South	238	248	258	315	341	<i>392</i>	<i>425</i>	<i>437</i>	<i>435</i>	<i>420</i>	<i>395</i>	<i>396</i>	261	392	418
Midwest	238	262	275	317	338	<i>413</i>	<i>448</i>	<i>447</i>	<i>437</i>	<i>427</i>	<i>410</i>	<i>403</i>	267	415	421
West	254	265	273	328	339	<i>411</i>	<i>449</i>	<i>453</i>	<i>444</i>	<i>433</i>	<i>409</i>	<i>408</i>	278	417	426
U.S. Average	250	261	268	316	340	<i>402</i>	<i>440</i>	<i>446</i>	<i>444</i>	<i>431</i>	<i>406</i>	<i>401</i>	272	395	425
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.6	44.8	57.2	55.3	33.2	<i>41.1</i>	<i>56.1</i>	<i>55.5</i>	<i>37.5</i>	<i>45.2</i>	<i>58.5</i>	<i>58.3</i>	55.3	55.5	58.3
PADD 2 (Midwest)	28.5	30.1	29.2	30.1	28.5	<i>29.5</i>	<i>29.4</i>	<i>29.7</i>	<i>27.6</i>	<i>29.1</i>	<i>29.0</i>	<i>29.6</i>	30.1	29.7	29.6
PADD 3 (Gulf Coast)	31.9	33.5	32.5	31.2	29.9	<i>31.3</i>	<i>31.7</i>	<i>32.3</i>	<i>30.2</i>	<i>32.5</i>	<i>32.2</i>	<i>33.2</i>	31.2	32.3	33.2
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.3	3.1	<i>3.0</i>	<i>2.8</i>	<i>3.2</i>	<i>3.0</i>	<i>3.0</i>	<i>2.8</i>	<i>3.2</i>	3.3	3.2	3.2
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.5	<i>12.4</i>	<i>11.8</i>	<i>12.8</i>	<i>11.9</i>	<i>12.3</i>	<i>11.9</i>	<i>12.7</i>	13.6	12.8	12.7
U.S. Total	119.7	123.4	133.6	133.5	107.2	<i>117.3</i>	<i>131.8</i>	<i>133.5</i>	<i>110.2</i>	<i>122.1</i>	<i>134.4</i>	<i>137.0</i>	133.5	133.5	137.0

- = 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 - June 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	<i>162</i>	<i>173</i>	<i>180</i>	<i>175</i>	<i>159</i>	<i>163</i>	<i>172</i>	117	<i>164</i>	<i>169</i>
Propane Residential Prices excluding Taxes															
Northeast	220	233	241	260	270	<i>283</i>	<i>293</i>	<i>299</i>	<i>300</i>	<i>284</i>	<i>282</i>	<i>287</i>	236	<i>284</i>	<i>291</i>
South	207	212	207	244	257	<i>259</i>	<i>258</i>	<i>278</i>	<i>287</i>	<i>266</i>	<i>253</i>	<i>270</i>	219	<i>264</i>	<i>275</i>
Midwest	167	169	167	194	204	<i>217</i>	<i>224</i>	<i>239</i>	<i>246</i>	<i>228</i>	<i>217</i>	<i>230</i>	176	<i>220</i>	<i>235</i>
West	211	206	197	239	258	<i>259</i>	<i>257</i>	<i>279</i>	<i>285</i>	<i>262</i>	<i>248</i>	<i>269</i>	216	<i>264</i>	<i>269</i>
U.S. Average	194	201	195	226	237	<i>251</i>	<i>251</i>	<i>266</i>	<i>273</i>	<i>258</i>	<i>244</i>	<i>257</i>	204	<i>250</i>	<i>262</i>
Propane Residential Prices including State Taxes															
Northeast	230	244	252	271	282	<i>296</i>	<i>306</i>	<i>312</i>	<i>313</i>	<i>297</i>	<i>294</i>	<i>300</i>	247	<i>297</i>	<i>304</i>
South	218	222	217	256	270	<i>272</i>	<i>271</i>	<i>292</i>	<i>302</i>	<i>280</i>	<i>266</i>	<i>284</i>	230	<i>278</i>	<i>289</i>
Midwest	177	178	176	205	216	<i>229</i>	<i>236</i>	<i>252</i>	<i>260</i>	<i>240</i>	<i>230</i>	<i>243</i>	186	<i>232</i>	<i>248</i>
West	223	217	208	252	273	<i>274</i>	<i>271</i>	<i>294</i>	<i>301</i>	<i>277</i>	<i>262</i>	<i>284</i>	228	<i>279</i>	<i>285</i>
U.S. Average	204	212	205	237	250	<i>264</i>	<i>264</i>	<i>280</i>	<i>287</i>	<i>272</i>	<i>257</i>	<i>271</i>	215	<i>263</i>	<i>275</i>
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.6	2.5	<i>4.6</i>	<i>4.8</i>	<i>4.7</i>	<i>2.5</i>	<i>3.9</i>	<i>4.5</i>	<i>4.6</i>	4.6	<i>4.7</i>	<i>4.6</i>
PADD 2 (Midwest)	8.6	16.6	23.5	19.5	9.0	<i>18.3</i>	<i>24.8</i>	<i>21.5</i>	<i>9.7</i>	<i>18.2</i>	<i>24.7</i>	<i>21.6</i>	19.5	<i>21.5</i>	<i>21.6</i>
PADD 3 (Gulf Coast)	14.4	21.8	27.5	25.7	13.3	<i>22.3</i>	<i>32.4</i>	<i>26.0</i>	<i>12.6</i>	<i>22.4</i>	<i>32.4</i>	<i>25.8</i>	25.7	<i>26.0</i>	<i>25.8</i>
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.4	<i>0.5</i>	<i>0.6</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>0.6</i>	<i>0.5</i>	0.4	<i>0.5</i>	<i>0.5</i>
PADD 5 (West Coast)	0.4	1.3	2.5	2.0	0.4	<i>1.1</i>	<i>2.4</i>	<i>1.8</i>	<i>0.5</i>	<i>1.3</i>	<i>2.5</i>	<i>1.8</i>	2.0	<i>1.8</i>	<i>1.8</i>
U.S. Total	27.0	43.8	58.3	52.1	25.6	<i>46.7</i>	<i>64.9</i>	<i>54.5</i>	<i>25.7</i>	<i>46.2</i>	<i>64.6</i>	<i>54.3</i>	52.1	<i>54.5</i>	<i>54.3</i>

- = 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 - June 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	58.18	<i>58.35</i>	<i>58.63</i>	<i>59.01</i>	<i>59.35</i>	<i>59.48</i>	<i>59.37</i>	<i>59.60</i>	55.21	<i>58.54</i>	<i>59.45</i>
Alaska	1.34	1.14	1.19	1.20	1.23	<i>1.10</i>	<i>1.15</i>	<i>1.26</i>	<i>1.24</i>	<i>1.12</i>	<i>1.13</i>	<i>1.24</i>	1.22	<i>1.18</i>	<i>1.18</i>
Federal GOM (a)	7.65	7.63	7.34	7.74	7.80	<i>7.30</i>	<i>7.43</i>	<i>7.63</i>	<i>7.86</i>	<i>7.82</i>	<i>7.56</i>	<i>7.72</i>	7.59	<i>7.54</i>	<i>7.74</i>
Lower 48 States (excl GOM)	44.79	45.89	46.92	47.96	49.16	<i>49.94</i>	<i>50.05</i>	<i>50.12</i>	<i>50.25</i>	<i>50.54</i>	<i>50.68</i>	<i>50.64</i>	46.40	<i>49.82</i>	<i>50.53</i>
Total Dry Gas Production	51.47	52.28	53.06	54.41	55.72	<i>55.84</i>	<i>56.08</i>	<i>56.45</i>	<i>56.77</i>	<i>56.90</i>	<i>56.80</i>	<i>57.01</i>	52.82	<i>56.02</i>	<i>56.87</i>
Gross Imports	12.95	12.61	13.11	11.77	11.64	<i>11.00</i>	<i>12.05</i>	<i>11.28</i>	<i>11.79</i>	<i>11.48</i>	<i>12.10</i>	<i>11.62</i>	12.61	<i>11.49</i>	<i>11.75</i>
Pipeline	10.90	9.54	10.63	10.91	10.81	<i>9.66</i>	<i>9.96</i>	<i>9.74</i>	<i>9.86</i>	<i>8.88</i>	<i>9.55</i>	<i>9.40</i>	10.50	<i>10.04</i>	<i>9.42</i>
LNG	2.05	3.07	2.47	0.86	0.83	<i>1.33</i>	<i>2.09</i>	<i>1.54</i>	<i>1.93</i>	<i>2.60</i>	<i>2.55</i>	<i>2.21</i>	2.11	<i>1.45</i>	<i>2.32</i>
Gross Exports	2.25	1.87	2.15	2.73	3.33	<i>2.33</i>	<i>2.20</i>	<i>2.38</i>	<i>2.74</i>	<i>2.17</i>	<i>2.15</i>	<i>2.41</i>	2.25	<i>2.56</i>	<i>2.36</i>
Net Imports	10.69	10.74	10.96	9.04	8.32	<i>8.67</i>	<i>9.85</i>	<i>8.91</i>	<i>9.05</i>	<i>9.31</i>	<i>9.95</i>	<i>9.21</i>	10.36	<i>8.94</i>	<i>9.38</i>
Supplemental Gaseous Fuels	0.20	0.16	0.18	0.14	0.13	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	0.17	<i>0.16</i>	<i>0.16</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	17.97	<i>-11.33</i>	<i>-9.88</i>	<i>3.33</i>	<i>15.32</i>	<i>-10.47</i>	<i>-9.13</i>	<i>3.67</i>	0.48	<i>0.01</i>	<i>-0.21</i>
Total Supply	78.62	52.54	56.18	68.14	82.14	<i>53.33</i>	<i>56.23</i>	<i>68.87</i>	<i>81.33</i>	<i>55.89</i>	<i>57.78</i>	<i>70.06</i>	63.82	<i>65.13</i>	<i>66.21</i>
Balancing Item (b)	0.52	1.27	0.16	-4.53	-0.22	<i>2.30</i>	<i>0.35</i>	<i>-4.76</i>	<i>0.17</i>	<i>0.27</i>	<i>0.29</i>	<i>-5.08</i>	-0.66	<i>-0.59</i>	<i>-1.10</i>
Total Primary Supply	79.15	53.82	56.34	63.62	82.57	<i>55.63</i>	<i>56.58</i>	<i>64.12</i>	<i>81.50</i>	<i>56.15</i>	<i>58.07</i>	<i>64.98</i>	63.17	<i>64.70</i>	<i>65.11</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	25.89	<i>8.76</i>	<i>3.98</i>	<i>14.92</i>	<i>26.20</i>	<i>8.58</i>	<i>4.02</i>	<i>14.84</i>	12.94	<i>13.37</i>	<i>13.36</i>
Commercial	14.01	6.19	4.10	8.76	14.32	<i>6.21</i>	<i>4.23</i>	<i>9.07</i>	<i>14.21</i>	<i>6.13</i>	<i>4.28</i>	<i>9.09</i>	8.24	<i>8.45</i>	<i>8.40</i>
Industrial	19.74	17.06	17.05	18.86	20.68	<i>17.23</i>	<i>17.03</i>	<i>18.68</i>	<i>20.27</i>	<i>17.55</i>	<i>17.27</i>	<i>18.86</i>	18.17	<i>18.40</i>	<i>18.48</i>
Electric Power (c)	14.29	17.50	26.61	16.82	15.38	<i>18.41</i>	<i>26.36</i>	<i>16.22</i>	<i>15.08</i>	<i>18.82</i>	<i>27.46</i>	<i>16.90</i>	18.83	<i>19.11</i>	<i>19.59</i>
Lease and Plant Fuel	3.12	3.17	3.22	3.30	3.37	<i>3.38</i>	<i>3.40</i>	<i>3.42</i>	<i>3.44</i>	<i>3.45</i>	<i>3.44</i>	<i>3.46</i>	3.20	<i>3.39</i>	<i>3.45</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.72	2.19	<i>1.55</i>	<i>1.50</i>	<i>1.73</i>	<i>2.20</i>	<i>1.53</i>	<i>1.50</i>	<i>1.74</i>	1.71	<i>1.74</i>	<i>1.74</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.08	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	0.07	<i>0.08</i>	<i>0.09</i>
Total Consumption	79.14	53.81	56.34	63.61	81.92	<i>55.63</i>	<i>56.58</i>	<i>64.12</i>	<i>81.50</i>	<i>56.15</i>	<i>58.07</i>	<i>64.98</i>	63.16	<i>64.54</i>	<i>65.11</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,247	<i>2,226</i>	<i>3,135</i>	<i>2,828</i>	<i>1,449</i>	<i>2,402</i>	<i>3,242</i>	<i>2,904</i>	2,879	<i>2,828</i>	<i>2,904</i>
Producing Region (d)	649	899	979	909	499	<i>754</i>	<i>920</i>	<i>874</i>	<i>586</i>	<i>831</i>	<i>974</i>	<i>920</i>	909	<i>874</i>	<i>920</i>
East Consuming Region (d)	715	1,309	1,898	1,586	575	<i>1,163</i>	<i>1,800</i>	<i>1,576</i>	<i>635</i>	<i>1,220</i>	<i>1,834</i>	<i>1,603</i>	1,586	<i>1,576</i>	<i>1,603</i>
West Consuming Region (d)	239	372	438	384	174	<i>310</i>	<i>415</i>	<i>377</i>	<i>228</i>	<i>350</i>	<i>434</i>	<i>381</i>	384	<i>377</i>	<i>381</i>

- = 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 - June 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	<i>0.39</i>	<i>0.14</i>	<i>0.48</i>	<i>1.04</i>	<i>0.39</i>	<i>0.14</i>	<i>0.49</i>	0.52	<i>0.50</i>	<i>0.51</i>
Middle Atlantic	4.67	1.63	0.64	2.59	4.46	<i>1.59</i>	<i>0.67</i>	<i>2.45</i>	<i>4.94</i>	<i>1.73</i>	<i>0.66</i>	<i>2.44</i>	2.37	<i>2.29</i>	<i>2.43</i>
E. N. Central	7.46	2.26	0.85	4.07	7.67	<i>2.36</i>	<i>0.94</i>	<i>4.60</i>	<i>7.56</i>	<i>2.27</i>	<i>0.96</i>	<i>4.49</i>	3.64	<i>3.89</i>	<i>3.80</i>
W. N. Central	2.42	0.66	0.27	1.31	2.66	<i>0.79</i>	<i>0.27</i>	<i>1.37</i>	<i>2.51</i>	<i>0.67</i>	<i>0.29</i>	<i>1.37</i>	1.16	<i>1.27</i>	<i>1.21</i>
S. Atlantic	2.37	0.67	0.32	1.33	2.24	<i>0.67</i>	<i>0.35</i>	<i>1.45</i>	<i>2.46</i>	<i>0.67</i>	<i>0.35</i>	<i>1.47</i>	1.17	<i>1.17</i>	<i>1.23</i>
E. S. Central	1.03	0.25	0.12	0.46	1.06	<i>0.30</i>	<i>0.11</i>	<i>0.53</i>	<i>1.08</i>	<i>0.26</i>	<i>0.11</i>	<i>0.53</i>	0.46	<i>0.50</i>	<i>0.49</i>
W. S. Central	2.02	0.54	0.30	0.78	1.89	<i>0.61</i>	<i>0.30</i>	<i>0.85</i>	<i>1.92</i>	<i>0.51</i>	<i>0.30</i>	<i>0.87</i>	0.90	<i>0.91</i>	<i>0.89</i>
Mountain	1.90	0.61	0.29	1.13	1.96	<i>0.62</i>	<i>0.31</i>	<i>1.21</i>	<i>1.84</i>	<i>0.66</i>	<i>0.32</i>	<i>1.21</i>	0.98	<i>1.02</i>	<i>1.00</i>
Pacific	2.89	1.34	0.84	1.92	2.97	<i>1.42</i>	<i>0.89</i>	<i>1.98</i>	<i>2.84</i>	<i>1.43</i>	<i>0.88</i>	<i>1.98</i>	1.74	<i>1.81</i>	<i>1.78</i>
Total	25.78	8.37	3.77	14.08	25.89	<i>8.76</i>	<i>3.98</i>	<i>14.92</i>	<i>26.20</i>	<i>8.58</i>	<i>4.02</i>	<i>14.84</i>	12.94	<i>13.37</i>	<i>13.36</i>
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.60	<i>0.26</i>	<i>0.14</i>	<i>0.32</i>	<i>0.61</i>	<i>0.27</i>	<i>0.15</i>	<i>0.33</i>	0.34	<i>0.33</i>	<i>0.34</i>
Middle Atlantic	2.70	1.27	0.87	1.73	2.69	<i>1.24</i>	<i>0.88</i>	<i>1.70</i>	<i>2.79</i>	<i>1.27</i>	<i>0.90</i>	<i>1.72</i>	1.64	<i>1.63</i>	<i>1.66</i>
E. N. Central	3.49	1.28	0.68	2.06	3.73	<i>1.19</i>	<i>0.68</i>	<i>2.24</i>	<i>3.61</i>	<i>1.20</i>	<i>0.70</i>	<i>2.23</i>	1.87	<i>1.96</i>	<i>1.93</i>
W. N. Central	1.44	0.50	0.29	0.85	1.56	<i>0.53</i>	<i>0.28</i>	<i>0.89</i>	<i>1.45</i>	<i>0.48</i>	<i>0.28</i>	<i>0.88</i>	0.77	<i>0.81</i>	<i>0.77</i>
S. Atlantic	1.59	0.77	0.54	1.05	1.51	<i>0.76</i>	<i>0.57</i>	<i>1.12</i>	<i>1.65</i>	<i>0.76</i>	<i>0.58</i>	<i>1.12</i>	0.98	<i>0.99</i>	<i>1.02</i>
E. S. Central	0.64	0.25	0.17	0.36	0.65	<i>0.26</i>	<i>0.18</i>	<i>0.38</i>	<i>0.66</i>	<i>0.25</i>	<i>0.18</i>	<i>0.38</i>	0.35	<i>0.37</i>	<i>0.36</i>
W. S. Central	1.16	0.57	0.44	0.68	1.14	<i>0.58</i>	<i>0.45</i>	<i>0.69</i>	<i>1.11</i>	<i>0.55</i>	<i>0.45</i>	<i>0.70</i>	0.71	<i>0.71</i>	<i>0.70</i>
Mountain	1.05	0.44	0.27	0.66	1.08	<i>0.48</i>	<i>0.29</i>	<i>0.69</i>	<i>1.01</i>	<i>0.47</i>	<i>0.29</i>	<i>0.68</i>	0.60	<i>0.63</i>	<i>0.61</i>
Pacific	1.32	0.84	0.69	1.04	1.35	<i>0.90</i>	<i>0.75</i>	<i>1.05</i>	<i>1.34</i>	<i>0.88</i>	<i>0.74</i>	<i>1.05</i>	0.97	<i>1.01</i>	<i>1.00</i>
Total	14.01	6.19	4.10	8.76	14.32	<i>6.21</i>	<i>4.23</i>	<i>9.07</i>	<i>14.21</i>	<i>6.13</i>	<i>4.28</i>	<i>9.09</i>	8.24	<i>8.45</i>	<i>8.40</i>
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.36	<i>0.18</i>	<i>0.16</i>	<i>0.25</i>	<i>0.32</i>	<i>0.19</i>	<i>0.16</i>	<i>0.26</i>	0.24	<i>0.24</i>	<i>0.23</i>
Middle Atlantic	1.07	0.85	0.81	0.96	1.15	<i>0.82</i>	<i>0.79</i>	<i>0.95</i>	<i>1.10</i>	<i>0.86</i>	<i>0.81</i>	<i>0.96</i>	0.92	<i>0.93</i>	<i>0.93</i>
E. N. Central	3.84	2.75	2.54	3.16	3.95	<i>2.71</i>	<i>2.48</i>	<i>3.25</i>	<i>3.90</i>	<i>2.77</i>	<i>2.50</i>	<i>3.28</i>	3.07	<i>3.10</i>	<i>3.11</i>
W. N. Central	1.40	1.16	1.25	1.44	1.60	<i>1.16</i>	<i>1.14</i>	<i>1.34</i>	<i>1.44</i>	<i>1.20</i>	<i>1.19</i>	<i>1.38</i>	1.31	<i>1.31</i>	<i>1.30</i>
S. Atlantic	1.52	1.38	1.34	1.47	1.59	<i>1.33</i>	<i>1.34</i>	<i>1.48</i>	<i>1.58</i>	<i>1.40</i>	<i>1.37</i>	<i>1.50</i>	1.43	<i>1.43</i>	<i>1.46</i>
E. S. Central	1.38	1.19	1.11	1.29	1.41	<i>1.19</i>	<i>1.12</i>	<i>1.27</i>	<i>1.39</i>	<i>1.20</i>	<i>1.15</i>	<i>1.31</i>	1.24	<i>1.25</i>	<i>1.26</i>
W. S. Central	6.86	6.56	6.58	6.81	7.08	<i>6.67</i>	<i>6.79</i>	<i>6.71</i>	<i>6.99</i>	<i>6.69</i>	<i>6.78</i>	<i>6.70</i>	6.70	<i>6.81</i>	<i>6.79</i>
Mountain	0.90	0.69	0.73	0.86	0.96	<i>0.70</i>	<i>0.71</i>	<i>0.87</i>	<i>0.92</i>	<i>0.74</i>	<i>0.74</i>	<i>0.89</i>	0.80	<i>0.81</i>	<i>0.82</i>
Pacific	2.42	2.27	2.54	2.61	2.58	<i>2.49</i>	<i>2.50</i>	<i>2.54</i>	<i>2.63</i>	<i>2.51</i>	<i>2.57</i>	<i>2.57</i>	2.46	<i>2.53</i>	<i>2.57</i>
Total	19.74	17.06	17.05	18.86	20.68	<i>17.23</i>	<i>17.03</i>	<i>18.68</i>	<i>20.27</i>	<i>17.55</i>	<i>17.27</i>	<i>18.86</i>	18.17	<i>18.40</i>	<i>18.48</i>

- = 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 - June 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	9.71	10.69	11.23	11.59	9.87	9.03	9.40	6.39	9.82	9.96
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.92	11.32	11.76	12.19	12.71	10.86	9.96	10.45	7.17	11.05	10.99
Residential															
New England	15.99	16.91	19.07	16.45	16.18	18.70	22.65	20.86	21.07	20.35	21.88	19.38	16.50	18.28	20.58
Middle Atlantic	14.22	15.75	18.61	15.07	14.70	17.33	22.34	19.75	19.08	19.36	21.78	18.12	15.01	17.07	19.08
E. N. Central	10.98	12.81	15.29	11.36	11.40	14.57	18.35	16.08	15.84	16.22	17.52	14.37	11.62	13.69	15.57
W. N. Central	11.38	13.48	17.33	11.39	11.20	14.56	19.79	16.18	16.07	16.38	19.14	14.86	12.04	13.53	15.95
S. Atlantic	14.90	18.56	24.29	16.20	15.33	19.72	24.75	20.12	19.64	21.49	25.44	19.60	16.45	18.13	20.29
E. S. Central	13.16	15.69	18.46	14.26	13.39	16.44	21.21	18.81	18.17	18.84	21.11	17.29	14.12	15.71	18.19
W. S. Central	10.69	14.49	16.81	13.37	11.92	15.66	20.35	17.88	16.59	17.62	19.81	16.64	12.35	14.64	17.02
Mountain	10.61	11.73	14.44	10.14	10.45	13.64	17.45	15.19	15.32	15.38	17.27	13.52	10.93	12.88	14.94
Pacific	11.73	12.64	12.56	11.64	12.12	14.13	16.18	16.27	16.78	15.56	15.15	14.65	11.98	14.15	15.73
U.S. Average	12.31	14.18	16.41	12.65	12.46	15.64	19.45	17.21	17.12	17.45	18.86	15.74	13.00	14.84	16.92
Commercial															
New England	14.12	14.20	13.45	13.69	14.21	15.93	17.06	18.33	18.99	17.31	15.83	16.67	13.97	15.84	17.77
Middle Atlantic	12.45	12.08	10.91	12.29	13.02	14.45	15.17	16.60	17.15	15.61	13.99	14.89	12.14	14.72	15.85
E. N. Central	10.67	11.12	10.86	10.14	10.54	12.89	14.93	14.76	15.09	14.20	13.69	13.27	10.66	12.70	14.32
W. N. Central	10.62	10.84	10.63	9.92	10.59	12.73	14.63	14.83	15.41	14.22	13.34	13.16	10.46	12.41	14.42
S. Atlantic	12.71	12.82	12.68	12.77	13.05	14.77	16.17	16.65	17.11	16.26	15.50	15.29	12.74	15.20	16.22
E. S. Central	12.00	12.53	12.88	12.60	12.40	14.16	15.76	16.59	16.82	16.00	15.15	15.20	12.34	14.28	16.06
W. S. Central	9.66	10.61	10.51	10.75	10.61	12.74	14.21	15.04	15.01	13.73	12.97	13.28	10.22	12.64	14.03
Mountain	9.67	10.03	10.64	9.25	9.52	11.89	13.83	13.98	14.26	13.52	13.24	12.63	9.72	11.67	13.54
Pacific	11.06	11.04	10.72	10.55	11.23	13.03	14.06	14.76	15.46	13.96	12.95	13.19	10.86	13.07	14.10
U.S. Average	11.35	11.59	11.23	10.99	11.37	13.57	14.98	15.51	15.97	14.88	13.95	13.95	11.30	13.48	14.98
Industrial															
New England	12.87	12.51	10.48	11.98	13.06	14.87	15.56	16.91	18.23	16.02	14.08	15.27	12.21	14.83	16.33
Middle Atlantic	11.64	10.83	9.74	10.90	11.96	13.30	14.08	15.57	16.81	14.31	13.11	14.17	10.94	13.62	14.89
E. N. Central	9.65	9.99	9.68	9.29	10.04	12.36	13.39	13.91	14.32	12.84	11.71	12.00	9.62	12.05	13.05
W. N. Central	8.85	8.07	6.94	7.78	9.12	10.93	11.72	12.81	13.44	11.33	10.32	11.07	7.95	11.07	11.62
S. Atlantic	9.38	9.40	8.74	9.35	10.53	12.42	13.39	14.27	14.72	12.73	11.89	12.58	9.24	12.82	13.02
E. S. Central	8.88	8.87	7.99	8.45	9.43	11.56	12.64	13.53	14.04	12.06	11.20	11.91	8.58	11.88	12.36
W. S. Central	6.99	7.61	6.21	6.80	8.12	10.40	11.20	11.91	12.31	10.75	9.82	10.17	6.89	10.46	10.74
Mountain	9.44	9.07	8.51	8.55	9.26	11.21	12.46	13.06	13.40	11.80	11.01	11.24	8.92	11.45	11.93
Pacific	9.00	8.12	7.54	8.68	9.74	10.76	11.79	12.91	13.57	11.35	10.41	11.14	8.34	11.36	11.66
U.S. Average	7.97	8.07	6.74	7.50	8.93	10.85	11.67	12.60	13.20	11.25	10.26	10.84	7.58	11.03	11.42

- = 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 - June 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	295.3	288.2	301.1	294.1	291.0	285.7	291.8	301.5	1145.6	1178.6	1170.0
Appalachia	99.5	95.5	91.4	91.4	97.3	97.6	96.3	93.2	97.0	95.5	93.4	95.5	377.8	384.3	381.4
Interior	38.0	36.3	36.9	35.5	39.5	37.6	38.8	36.2	37.8	36.3	37.6	37.2	146.7	152.2	148.9
Western	148.4	153.8	157.4	161.4	158.5	152.9	165.9	164.7	156.2	154.0	160.8	168.8	621.0	642.0	639.7
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	8.9	8.8	8.7	8.2	9.1	9.7	9.1	36.3	34.0	36.0
Exports	11.1	14.7	16.2	17.1	15.8	18.3	20.8	21.6	13.4	19.1	20.7	18.7	59.2	76.5	71.9
Metallurgical Coal	6.7	7.9	9.2	8.4	9.1	10.5	11.5	10.8	7.8	11.3	11.0	9.6	32.2	41.9	39.7
Steam Coal	4.4	6.8	7.0	8.7	6.7	7.8	9.3	10.8	5.6	7.8	9.7	9.1	27.0	34.6	32.2
Total Primary Supply	286.1	280.8	282.5	279.1	285.4	279.8	290.2	284.1	284.2	272.7	288.4	291.5	1128.5	1139.5	1136.8
Secondary Inventory Withdrawals	-0.8	-13.3	12.8	-7.0	-6.1	-8.3	14.5	-10.0	1.2	-4.5	17.5	-16.1	-8.3	-9.9	-1.8
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	283.1	275.2	308.4	277.8	289.2	271.9	309.6	279.2	1134.3	1144.6	1150.0
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	263.9	249.5	287.5	255.4	266.4	251.6	288.3	256.3	1046.4	1056.3	1062.6
Retail and Other Industry	15.5	14.7	14.3	15.2	16.5	14.0	15.0	16.5	17.1	14.4	15.3	16.9	59.7	62.0	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	3.4	3.3
Other Industrial	14.5	14.0	13.7	14.2	15.5	13.4	14.3	15.5	16.1	13.8	14.6	15.9	56.5	58.6	60.4
Total Consumption	278.5	267.5	304.3	278.5	286.0	269.4	308.4	277.8	289.2	271.9	309.6	279.2	1128.8	1141.7	1150.0
Discrepancy (c)	10.0	3.4	-5.2	-2.7	-2.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.5	2.9	0.0
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	28.9	31.9	24.3	24.7	30.8	27.3	24.7
Secondary Inventories (e)	151.2	164.4	151.7	158.7	164.8	173.0	158.6	168.6	167.3	171.8	154.3	170.3	158.7	168.6	170.3
Electric Power Sector	143.0	156.4	143.9	151.1	157.8	166.0	151.3	161.0	160.1	164.4	146.6	162.5	151.1	161.0	162.5
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	0.302	0.297	0.290	0.300	0.305	0.301	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	1.87	1.90	1.90	1.88	1.95	1.99	1.97	1.92	1.78	1.89	1.96

- = no data available

(a) Waste coal includes waste coal and coal 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 - June 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	11.12	<i>11.07</i>	<i>12.69</i>	<i>10.91</i>	<i>11.28</i>	<i>11.23</i>	<i>12.92</i>	<i>11.05</i>	11.40	<i>11.45</i>	<i>11.62</i>
Electric Power Sector (a)	10.67	10.56	12.29	10.38	10.70	<i>10.67</i>	<i>12.26</i>	<i>10.50</i>	<i>10.87</i>	<i>10.83</i>	<i>12.49</i>	<i>10.63</i>	10.98	<i>11.03</i>	<i>11.21</i>
Industrial Sector	0.40	0.39	0.41	0.39	0.40	<i>0.38</i>	<i>0.40</i>	<i>0.38</i>	<i>0.39</i>	<i>0.38</i>	<i>0.41</i>	<i>0.39</i>	0.40	<i>0.39</i>	<i>0.39</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Net Imports	0.07	0.11	0.09	0.07	0.06	<i>0.08</i>	<i>0.10</i>	<i>0.06</i>	<i>0.07</i>	<i>0.07</i>	<i>0.10</i>	<i>0.06</i>	0.09	<i>0.08</i>	<i>0.08</i>
Total Supply	11.16	11.08	12.81	10.86	11.18	<i>11.14</i>	<i>12.79</i>	<i>10.97</i>	<i>11.36</i>	<i>11.30</i>	<i>13.02</i>	<i>11.10</i>	11.48	<i>11.52</i>	<i>11.70</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.59	<i>0.97</i>	<i>0.84</i>	<i>0.80</i>	<i>0.64</i>	<i>0.97</i>	<i>0.84</i>	<i>0.76</i>	0.82	<i>0.80</i>	<i>0.80</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.19	<i>9.79</i>	<i>11.55</i>	<i>9.79</i>	<i>10.34</i>	<i>9.96</i>	<i>11.77</i>	<i>9.96</i>	10.27	<i>10.33</i>	<i>10.51</i>
Residential Sector	3.92	3.34	4.55	3.45	3.96	<i>3.38</i>	<i>4.55</i>	<i>3.49</i>	<i>4.06</i>	<i>3.44</i>	<i>4.66</i>	<i>3.56</i>	3.81	<i>3.85</i>	<i>3.93</i>
Commercial Sector	3.47	3.61	4.09	3.54	3.51	<i>3.63</i>	<i>4.14</i>	<i>3.57</i>	<i>3.57</i>	<i>3.71</i>	<i>4.23</i>	<i>3.65</i>	3.68	<i>3.71</i>	<i>3.79</i>
Industrial Sector	2.65	2.77	2.86	2.74	2.70	<i>2.77</i>	<i>2.84</i>	<i>2.70</i>	<i>2.68</i>	<i>2.79</i>	<i>2.86</i>	<i>2.73</i>	2.76	<i>2.75</i>	<i>2.77</i>
Transportation Sector	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.39	0.39	0.41	0.39	0.40	<i>0.38</i>	<i>0.40</i>	<i>0.38</i>	<i>0.39</i>	<i>0.38</i>	<i>0.41</i>	<i>0.39</i>	0.39	<i>0.39</i>	<i>0.39</i>
Total Consumption	10.45	10.12	11.92	10.14	10.59	<i>10.17</i>	<i>11.95</i>	<i>10.17</i>	<i>10.72</i>	<i>10.34</i>	<i>12.18</i>	<i>10.34</i>	10.66	<i>10.72</i>	<i>10.90</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.87	<i>1.90</i>	<i>1.90</i>	<i>1.88</i>	<i>1.95</i>	<i>1.99</i>	<i>1.97</i>	<i>1.92</i>	1.78	<i>1.89</i>	<i>1.96</i>
Natural Gas	7.35	7.62	6.55	7.18	8.47	<i>10.45</i>	<i>11.39</i>	<i>12.01</i>	<i>12.50</i>	<i>10.66</i>	<i>9.71</i>	<i>10.17</i>	7.09	<i>10.71</i>	<i>10.57</i>
Residual Fuel Oil	7.18	8.36	8.53	10.71	11.85	<i>13.96</i>	<i>15.63</i>	<i>16.51</i>	<i>16.30</i>	<i>14.93</i>	<i>14.32</i>	<i>14.55</i>	8.40	<i>14.36</i>	<i>15.02</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.69	<i>25.83</i>	<i>28.24</i>	<i>27.54</i>	<i>26.62</i>	<i>26.03</i>	<i>24.74</i>	<i>23.96</i>	15.17	<i>25.34</i>	<i>25.33</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.3	<i>11.2</i>	<i>11.5</i>	<i>11.0</i>	<i>10.7</i>	<i>11.7</i>	<i>11.9</i>	<i>11.3</i>	10.6	<i>11.0</i>	<i>11.4</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	<i>10.0</i>	<i>10.5</i>	<i>10.0</i>	<i>9.9</i>	<i>10.4</i>	<i>10.9</i>	<i>10.3</i>	9.7	<i>10.0</i>	<i>10.4</i>
Industrial Sector	6.1	6.3	6.7	6.3	6.3	<i>6.5</i>	<i>7.0</i>	<i>6.6</i>	<i>6.6</i>	<i>6.8</i>	<i>7.3</i>	<i>6.8</i>	6.4	<i>6.6</i>	<i>6.9</i>

- = 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 collocated 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 - June 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	142	115	140	127	142	115	142	127	145	117	143	128	131	132	133
Middle Atlantic	389	330	416	344	389	321	427	343	403	327	436	347	370	370	378
E. N. Central	564	467	613	493	572	448	611	497	587	464	617	501	534	532	542
W. N. Central	300	245	344	258	306	246	343	264	311	251	348	266	287	290	294
S. Atlantic	966	843	1,171	856	983	862	1,157	869	1,031	871	1,188	892	959	968	996
E. S. Central	348	286	418	285	353	284	406	291	366	292	417	296	334	334	343
W. S. Central	505	462	684	463	505	490	702	453	497	500	724	468	529	538	548
Mountain	243	234	336	225	248	240	336	239	256	247	347	247	260	265	275
Pacific contiguous	442	346	411	381	451	357	412	389	447	361	421	398	395	402	407
AK and HI	16	14	14	15	15	14	14	15	16	14	14	16	15	15	15
Total	3,916	3,341	4,548	3,446	3,964	3,376	4,549	3,488	4,059	3,444	4,656	3,558	3,813	3,845	3,930
Commercial Sector															
New England	151	150	166	151	154	151	170	151	160	154	174	154	155	157	160
Middle Atlantic	454	443	499	446	458	447	513	448	472	457	525	457	461	467	478
E. N. Central	503	513	563	500	503	503	564	498	511	512	570	503	520	517	524
W. N. Central	256	261	300	258	258	259	297	260	262	265	302	264	269	268	273
S. Atlantic	778	829	944	812	795	842	961	822	813	866	991	847	841	855	880
E. S. Central	215	231	271	220	215	227	265	219	218	232	272	223	234	232	236
W. S. Central	421	453	526	436	417	467	546	445	423	476	559	456	459	469	479
Mountain	236	256	292	248	241	261	296	253	245	266	300	258	258	263	267
Pacific contiguous	442	454	506	456	447	453	506	462	450	461	517	473	464	467	475
AK and HI	18	17	18	17	17	17	18	18	18	18	18	18	17	18	18
Total	3,472	3,606	4,086	3,544	3,507	3,628	4,135	3,575	3,572	3,706	4,227	3,653	3,679	3,712	3,791
Industrial Sector															
New England	61	64	64	63	60	63	65	62	61	62	65	61	63	62	62
Middle Atlantic	195	202	208	204	198	201	208	197	195	199	206	195	203	201	199
E. N. Central	578	595	598	575	582	592	596	574	575	592	596	573	586	586	584
W. N. Central	225	235	248	239	230	239	251	239	234	244	257	244	237	240	245
S. Atlantic	416	438	443	423	416	437	445	420	417	439	446	421	430	429	431
E. S. Central	351	354	360	376	367	364	359	368	368	372	366	376	360	365	370
W. S. Central	407	428	450	429	429	429	441	413	413	432	447	422	428	428	429
Mountain	192	217	228	203	195	213	227	202	198	218	232	207	210	209	214
Pacific contiguous	210	224	242	218	210	220	237	214	209	218	235	212	224	220	218
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	2,700	2,770	2,845	2,703	2,683	2,790	2,865	2,725	2,756	2,755	2,766
Total All Sectors (a)															
New England	356	330	371	343	358	330	379	342	367	334	383	345	350	352	357
Middle Atlantic	1,051	986	1,134	1,005	1,057	979	1,159	998	1,081	993	1,178	1,009	1,044	1,048	1,065
E. N. Central	1,648	1,576	1,776	1,569	1,660	1,545	1,773	1,570	1,676	1,570	1,784	1,579	1,642	1,637	1,652
W. N. Central	782	740	893	755	794	744	891	763	806	760	907	774	792	798	812
S. Atlantic	2,164	2,114	2,562	2,095	2,197	2,144	2,567	2,114	2,264	2,180	2,629	2,163	2,234	2,256	2,309
E. S. Central	914	871	1,049	881	936	875	1,030	878	952	896	1,055	895	929	930	950
W. S. Central	1,333	1,343	1,660	1,328	1,351	1,385	1,689	1,312	1,334	1,408	1,730	1,346	1,417	1,435	1,455
Mountain	671	706	857	677	684	714	858	694	699	731	880	712	728	738	756
Pacific contiguous	1,096	1,026	1,162	1,057	1,110	1,032	1,158	1,068	1,109	1,043	1,174	1,086	1,085	1,092	1,103
AK and HI	47	45	46	47	46	45	47	48	47	46	48	48	46	47	47
Total	10,061	9,738	11,511	9,756	10,193	9,793	11,550	9,785	10,335	9,959	11,769	9,957	10,269	10,332	10,508

- = 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 - June 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	16.9	<i>17.5</i>	<i>17.9</i>	<i>17.9</i>	<i>18.1</i>	<i>18.6</i>	<i>18.7</i>	<i>18.5</i>	16.5	<i>17.5</i>	<i>18.5</i>
Middle Atlantic	12.9	14.3	14.9	13.9	13.6	<i>14.7</i>	<i>15.5</i>	<i>14.4</i>	<i>14.0</i>	<i>15.2</i>	<i>16.1</i>	<i>15.0</i>	14.0	<i>14.6</i>	<i>15.1</i>
E. N. Central	9.1	10.1	10.1	9.8	9.4	<i>10.4</i>	<i>10.4</i>	<i>9.8</i>	<i>9.7</i>	<i>10.7</i>	<i>10.8</i>	<i>10.2</i>	9.8	<i>10.0</i>	<i>10.3</i>
W. N. Central	7.4	8.6	8.9	7.9	7.6	<i>8.8</i>	<i>9.2</i>	<i>8.0</i>	<i>7.8</i>	<i>9.1</i>	<i>9.4</i>	<i>8.3</i>	8.2	<i>8.4</i>	<i>8.7</i>
S. Atlantic	9.3	10.1	10.4	10.1	9.8	<i>10.5</i>	<i>10.9</i>	<i>10.5</i>	<i>10.1</i>	<i>11.0</i>	<i>11.3</i>	<i>10.8</i>	10.0	<i>10.4</i>	<i>10.8</i>
E. S. Central	7.8	8.5	8.4	8.5	8.1	<i>8.8</i>	<i>8.7</i>	<i>8.6</i>	<i>8.3</i>	<i>9.1</i>	<i>9.0</i>	<i>9.0</i>	8.3	<i>8.5</i>	<i>8.9</i>
W. S. Central	10.8	11.5	11.4	11.0	10.7	<i>11.9</i>	<i>12.4</i>	<i>11.7</i>	<i>11.2</i>	<i>12.6</i>	<i>12.8</i>	<i>12.0</i>	11.2	<i>11.7</i>	<i>12.2</i>
Mountain	8.5	9.5	9.8	9.1	8.9	<i>9.8</i>	<i>10.0</i>	<i>9.3</i>	<i>9.1</i>	<i>10.1</i>	<i>10.4</i>	<i>9.6</i>	9.3	<i>9.5</i>	<i>9.9</i>
Pacific	11.1	11.8	12.9	11.3	11.3	<i>12.1</i>	<i>12.9</i>	<i>11.6</i>	<i>11.5</i>	<i>12.3</i>	<i>13.3</i>	<i>11.9</i>	11.8	<i>12.0</i>	<i>12.3</i>
U.S. Average	10.0	10.8	11.0	10.6	10.3	<i>11.2</i>	<i>11.5</i>	<i>11.0</i>	<i>10.7</i>	<i>11.7</i>	<i>11.9</i>	<i>11.3</i>	10.6	<i>11.0</i>	<i>11.4</i>
Commercial Sector															
New England	14.9	14.5	14.9	14.2	15.0	<i>15.3</i>	<i>16.3</i>	<i>15.7</i>	<i>16.0</i>	<i>16.3</i>	<i>17.1</i>	<i>16.4</i>	14.6	<i>15.6</i>	<i>16.5</i>
Middle Atlantic	12.3	13.1	14.1	13.0	12.7	<i>13.5</i>	<i>15.0</i>	<i>13.6</i>	<i>13.2</i>	<i>14.2</i>	<i>15.5</i>	<i>14.0</i>	13.1	<i>13.7</i>	<i>14.3</i>
E. N. Central	8.3	8.8	8.7	8.7	8.9	<i>8.9</i>	<i>9.0</i>	<i>8.7</i>	<i>8.8</i>	<i>9.2</i>	<i>9.3</i>	<i>9.1</i>	8.6	<i>8.9</i>	<i>9.1</i>
W. N. Central	6.2	6.9	7.3	6.4	6.4	<i>7.1</i>	<i>7.5</i>	<i>6.5</i>	<i>6.5</i>	<i>7.3</i>	<i>7.7</i>	<i>6.7</i>	6.7	<i>6.9</i>	<i>7.1</i>
S. Atlantic	8.5	8.6	8.8	8.7	8.8	<i>9.0</i>	<i>9.3</i>	<i>9.3</i>	<i>9.1</i>	<i>9.4</i>	<i>9.6</i>	<i>9.5</i>	8.6	<i>9.1</i>	<i>9.4</i>
E. S. Central	7.8	8.1	8.0	8.1	8.1	<i>8.2</i>	<i>8.2</i>	<i>8.3</i>	<i>8.3</i>	<i>8.6</i>	<i>8.5</i>	<i>8.6</i>	8.0	<i>8.2</i>	<i>8.5</i>
W. S. Central	9.2	9.4	9.5	9.4	9.4	<i>9.7</i>	<i>10.2</i>	<i>9.9</i>	<i>9.8</i>	<i>10.2</i>	<i>10.5</i>	<i>10.1</i>	9.4	<i>9.8</i>	<i>10.2</i>
Mountain	7.4	7.8	7.9	7.8	7.5	<i>7.9</i>	<i>8.0</i>	<i>7.9</i>	<i>7.7</i>	<i>8.1</i>	<i>8.3</i>	<i>8.1</i>	7.7	<i>7.9</i>	<i>8.1</i>
Pacific	10.1	11.1	12.4	10.8	10.2	<i>11.4</i>	<i>12.6</i>	<i>10.9</i>	<i>10.7</i>	<i>11.7</i>	<i>12.9</i>	<i>11.2</i>	11.2	<i>11.3</i>	<i>11.7</i>
U.S. Average	9.3	9.7	10.0	9.6	9.6	<i>10.0</i>	<i>10.5</i>	<i>10.0</i>	<i>9.9</i>	<i>10.4</i>	<i>10.9</i>	<i>10.3</i>	9.7	<i>10.0</i>	<i>10.4</i>
Industrial Sector															
New England	12.7	12.2	12.3	12.7	13.2	<i>13.1</i>	<i>13.7</i>	<i>13.7</i>	<i>14.1</i>	<i>13.9</i>	<i>14.3</i>	<i>14.1</i>	12.5	<i>13.4</i>	<i>14.1</i>
Middle Atlantic	7.8	8.1	8.4	7.9	8.0	<i>8.2</i>	<i>8.8</i>	<i>8.4</i>	<i>8.4</i>	<i>8.5</i>	<i>9.0</i>	<i>8.5</i>	8.1	<i>8.3</i>	<i>8.6</i>
E. N. Central	5.8	5.7	6.0	5.7	5.7	<i>5.8</i>	<i>6.1</i>	<i>5.8</i>	<i>5.9</i>	<i>6.0</i>	<i>6.3</i>	<i>6.1</i>	5.8	<i>5.9</i>	<i>6.1</i>
W. N. Central	4.8	5.2	5.5	4.8	5.0	<i>5.3</i>	<i>5.8</i>	<i>5.0</i>	<i>5.1</i>	<i>5.5</i>	<i>6.0</i>	<i>5.2</i>	5.1	<i>5.3</i>	<i>5.5</i>
S. Atlantic	5.3	5.5	6.1	5.7	5.7	<i>5.8</i>	<i>6.5</i>	<i>6.0</i>	<i>5.9</i>	<i>6.1</i>	<i>6.7</i>	<i>6.2</i>	5.6	<i>6.0</i>	<i>6.2</i>
E. S. Central	4.8	5.2	5.4	5.1	5.0	<i>5.4</i>	<i>5.8</i>	<i>5.2</i>	<i>5.1</i>	<i>5.6</i>	<i>6.0</i>	<i>5.4</i>	5.1	<i>5.3</i>	<i>5.5</i>
W. S. Central	7.0	7.1	7.1	7.0	7.1	<i>7.3</i>	<i>7.7</i>	<i>7.7</i>	<i>7.6</i>	<i>7.8</i>	<i>8.0</i>	<i>7.8</i>	7.1	<i>7.5</i>	<i>7.8</i>
Mountain	5.4	5.6	6.2	5.6	5.5	<i>5.8</i>	<i>6.4</i>	<i>5.8</i>	<i>5.7</i>	<i>6.0</i>	<i>6.6</i>	<i>5.9</i>	5.7	<i>5.9</i>	<i>6.1</i>
Pacific	7.4	7.7	8.5	7.9	7.6	<i>7.9</i>	<i>8.7</i>	<i>8.0</i>	<i>7.9</i>	<i>8.3</i>	<i>9.0</i>	<i>8.2</i>	7.9	<i>8.1</i>	<i>8.4</i>
U.S. Average	6.1	6.3	6.7	6.3	6.3	<i>6.5</i>	<i>7.0</i>	<i>6.6</i>	<i>6.6</i>	<i>6.8</i>	<i>7.3</i>	<i>6.8</i>	6.4	<i>6.6</i>	<i>6.9</i>
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	15.4	<i>15.6</i>	<i>16.4</i>	<i>16.1</i>	<i>16.5</i>	<i>16.7</i>	<i>17.2</i>	<i>16.7</i>	14.9	<i>15.9</i>	<i>16.8</i>
Middle Atlantic	11.7	12.5	13.3	12.2	12.1	<i>12.8</i>	<i>14.0</i>	<i>12.8</i>	<i>12.6</i>	<i>13.4</i>	<i>14.6</i>	<i>13.3</i>	12.5	<i>13.0</i>	<i>13.5</i>
E. N. Central	7.7	8.0	8.3	7.9	7.9	<i>8.1</i>	<i>8.5</i>	<i>8.0</i>	<i>8.1</i>	<i>8.5</i>	<i>8.8</i>	<i>8.3</i>	8.0	<i>8.2</i>	<i>8.4</i>
W. N. Central	6.2	6.9	7.4	6.4	6.4	<i>7.1</i>	<i>7.7</i>	<i>6.6</i>	<i>6.6</i>	<i>7.3</i>	<i>7.9</i>	<i>6.8</i>	6.8	<i>7.0</i>	<i>7.2</i>
S. Atlantic	8.3	8.5	9.1	8.6	8.6	<i>9.0</i>	<i>9.5</i>	<i>9.1</i>	<i>9.0</i>	<i>9.4</i>	<i>9.9</i>	<i>9.4</i>	8.6	<i>9.1</i>	<i>9.4</i>
E. S. Central	6.6	7.0	7.3	6.9	6.9	<i>7.2</i>	<i>7.6</i>	<i>7.1</i>	<i>7.1</i>	<i>7.5</i>	<i>7.9</i>	<i>7.4</i>	7.0	<i>7.2</i>	<i>7.5</i>
W. S. Central	9.2	9.4	9.6	9.2	9.2	<i>9.7</i>	<i>10.5</i>	<i>9.8</i>	<i>9.6</i>	<i>10.3</i>	<i>10.8</i>	<i>10.0</i>	9.4	<i>9.8</i>	<i>10.2</i>
Mountain	7.2	7.7	8.2	7.6	7.4	<i>7.9</i>	<i>8.4</i>	<i>7.8</i>	<i>7.6</i>	<i>8.2</i>	<i>8.6</i>	<i>8.0</i>	7.7	<i>7.9</i>	<i>8.2</i>
Pacific	10.0	10.6	11.8	10.4	10.2	<i>10.9</i>	<i>11.9</i>	<i>10.6</i>	<i>10.5</i>	<i>11.2</i>	<i>12.2</i>	<i>10.9</i>	10.7	<i>10.9</i>	<i>11.2</i>
U.S. Average	8.7	9.1	9.6	9.0	9.0	<i>9.4</i>	<i>10.1</i>	<i>9.4</i>	<i>9.3</i>	<i>9.8</i>	<i>10.4</i>	<i>9.7</i>	9.1	<i>9.5</i>	<i>9.8</i>

- = 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 - June 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	5.553	<i>5.174</i>	<i>5.844</i>	<i>5.482</i>	<i>5.663</i>	<i>5.201</i>	<i>5.885</i>	<i>5.488</i>	5.485	<i>5.514</i>	<i>5.560</i>
Natural Gas	1.722	2.084	3.092	2.009	1.853	<i>2.165</i>	<i>3.086</i>	<i>1.918</i>	<i>1.797</i>	<i>2.199</i>	<i>3.203</i>	<i>1.993</i>	2.230	<i>2.257</i>	<i>2.301</i>
Other Gases	0.011	0.010	0.011	0.010	0.011	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.011</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	0.011	<i>0.010</i>	<i>0.010</i>
Petroleum	0.212	0.160	0.183	0.119	0.179	<i>0.161</i>	<i>0.179</i>	<i>0.130</i>	<i>0.168</i>	<i>0.145</i>	<i>0.187</i>	<i>0.144</i>	0.168	<i>0.162</i>	<i>0.161</i>
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.112	<i>0.105</i>	<i>0.121</i>	<i>0.077</i>	<i>0.108</i>	<i>0.098</i>	<i>0.125</i>	<i>0.078</i>	0.104	<i>0.104</i>	<i>0.102</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.017	0.024	<i>0.021</i>	<i>0.021</i>	<i>0.022</i>	<i>0.026</i>	<i>0.016</i>	<i>0.021</i>	<i>0.021</i>	0.022	<i>0.022</i>	<i>0.021</i>
Petroleum Coke	0.040	0.040	0.039	0.035	0.036	<i>0.032</i>	<i>0.033</i>	<i>0.027</i>	<i>0.026</i>	<i>0.027</i>	<i>0.036</i>	<i>0.040</i>	0.038	<i>0.032</i>	<i>0.032</i>
Other Petroleum	0.006	0.004	0.005	0.003	0.007	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.008</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	0.004	<i>0.005</i>	<i>0.005</i>
Nuclear	2.262	2.102	2.316	2.159	2.188	<i>2.134</i>	<i>2.300</i>	<i>2.133</i>	<i>2.235</i>	<i>2.164</i>	<i>2.303</i>	<i>2.138</i>	2.210	<i>2.189</i>	<i>2.210</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.017	<i>-0.015</i>	<i>-0.018</i>	<i>-0.018</i>	<i>-0.016</i>	<i>-0.014</i>	<i>-0.017</i>	<i>-0.016</i>	-0.019	<i>-0.017</i>	<i>-0.016</i>
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	<i>0.019</i>	<i>0.020</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.019</i>	0.020	<i>0.019</i>	<i>0.019</i>
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.529	0.681	<i>0.782</i>	<i>0.626</i>	<i>0.596</i>	<i>0.728</i>	<i>0.836</i>	<i>0.659</i>	<i>0.604</i>	0.674	<i>0.671</i>	<i>0.706</i>
Geothermal	0.041	0.039	0.041	0.041	0.039	<i>0.036</i>	<i>0.040</i>	<i>0.036</i>	<i>0.037</i>	<i>0.035</i>	<i>0.040</i>	<i>0.036</i>	0.041	<i>0.038</i>	<i>0.037</i>
Solar	0.001	0.002	0.002	0.001	0.001	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	0.002	<i>0.002</i>	<i>0.002</i>
Wind	0.090	0.093	0.076	0.094	0.120	<i>0.131</i>	<i>0.100</i>	<i>0.126</i>	<i>0.156</i>	<i>0.162</i>	<i>0.121</i>	<i>0.148</i>	0.088	<i>0.119</i>	<i>0.147</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	0.029	<i>0.026</i>	<i>0.028</i>	<i>0.027</i>	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.028</i>	0.028	<i>0.027</i>	<i>0.028</i>
Other Renewables	0.041	0.039	0.041	0.039	0.043	<i>0.041</i>	<i>0.043</i>	<i>0.041</i>	<i>0.044</i>	<i>0.043</i>	<i>0.044</i>	<i>0.042</i>	0.040	<i>0.042</i>	<i>0.043</i>
Subtotal Electric Power Sector	10.670	10.558	12.290	10.378	10.698	<i>10.666</i>	<i>12.260</i>	<i>10.501</i>	<i>10.873</i>	<i>10.830</i>	<i>12.487</i>	<i>10.633</i>	10.977	<i>11.033</i>	<i>11.208</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.004</i>
Natural Gas	0.012	0.012	0.013	0.012	0.012	<i>0.013</i>	<i>0.015</i>	<i>0.013</i>	<i>0.013</i>	<i>0.013</i>	<i>0.014</i>	<i>0.013</i>	0.012	<i>0.013</i>	<i>0.013</i>
Petroleum	0.001	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>-0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>-0.001</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.004	0.005	0.005	0.004	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	0.004	<i>0.005</i>	<i>0.005</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.023	0.023	<i>0.023</i>	<i>0.025</i>	<i>0.023</i>	<i>0.024</i>	<i>0.023</i>	<i>0.025</i>	<i>0.024</i>	0.023	<i>0.024</i>	<i>0.024</i>
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.045	0.047	<i>0.049</i>	<i>0.056</i>	<i>0.055</i>	<i>0.055</i>	<i>0.052</i>	<i>0.054</i>	<i>0.052</i>	0.047	<i>0.052</i>	<i>0.053</i>
Natural Gas	0.201	0.194	0.216	0.209	0.206	<i>0.189</i>	<i>0.207</i>	<i>0.196</i>	<i>0.193</i>	<i>0.186</i>	<i>0.212</i>	<i>0.202</i>	0.205	<i>0.199</i>	<i>0.198</i>
Other Gases	0.032	0.034	0.032	0.028	0.032	<i>0.033</i>	<i>0.032</i>	<i>0.027</i>	<i>0.032</i>	<i>0.033</i>	<i>0.032</i>	<i>0.028</i>	0.032	<i>0.031</i>	<i>0.031</i>
Petroleum	0.013	0.012	0.010	0.010	0.010	<i>0.010</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	0.011	<i>0.009</i>	<i>0.009</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	0.016	<i>0.016</i>	<i>0.016</i>	<i>0.015</i>	<i>0.016</i>	<i>0.016</i>	<i>0.016</i>	<i>0.016</i>	0.016	<i>0.016</i>	<i>0.016</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.009	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	<i>0.009</i>	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	0.006	<i>0.006</i>	<i>0.006</i>
Wood and Wood Waste	0.075	0.076	0.079	0.078	0.076	<i>0.074</i>	<i>0.078</i>	<i>0.076</i>	<i>0.074</i>	<i>0.074</i>	<i>0.079</i>	<i>0.078</i>	0.077	<i>0.076</i>	<i>0.076</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector	0.395	0.388	0.409	0.391	0.398	<i>0.380</i>	<i>0.405</i>	<i>0.384</i>	<i>0.388</i>	<i>0.378</i>	<i>0.409</i>	<i>0.390</i>	0.396	<i>0.392</i>	<i>0.391</i>
Total All Sectors	11.089	10.968	12.723	10.792	11.120	<i>11.069</i>	<i>12.690</i>	<i>10.908</i>	<i>11.285</i>	<i>11.231</i>	<i>12.920</i>	<i>11.046</i>	11.396	<i>11.448</i>	<i>11.623</i>

- = 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 - June 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	2.90	<i>2.72</i>	<i>3.10</i>	<i>2.81</i>	<i>2.96</i>	<i>2.74</i>	<i>3.11</i>	<i>2.82</i>	2.86	<i>2.88</i>	<i>2.91</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	16.50	15.01	<i>18.09</i>	<i>26.06</i>	<i>15.79</i>	<i>14.62</i>	<i>18.43</i>	<i>27.10</i>	<i>16.44</i>	18.43	<i>18.75</i>	<i>19.17</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.32	<i>0.29</i>	<i>0.32</i>	<i>0.23</i>	<i>0.30</i>	<i>0.26</i>	<i>0.34</i>	<i>0.26</i>	0.30	<i>0.29</i>	<i>0.29</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.19	<i>0.18</i>	<i>0.20</i>	<i>0.13</i>	<i>0.18</i>	<i>0.16</i>	<i>0.21</i>	<i>0.13</i>	0.17	<i>0.17</i>	<i>0.17</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.03	0.05	<i>0.04</i>	<i>0.04</i>	<i>0.04</i>	<i>0.05</i>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	0.04	<i>0.04</i>	<i>0.04</i>
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.07	<i>0.06</i>	<i>0.07</i>	<i>0.05</i>	<i>0.05</i>	<i>0.05</i>	<i>0.07</i>	<i>0.08</i>	0.08	<i>0.06</i>	<i>0.06</i>
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.01	<i>0.01</i>	<i>0.01</i>
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.14	<i>0.14</i>	<i>0.16</i>	<i>0.14</i>	<i>0.14</i>	<i>0.15</i>	<i>0.16</i>	<i>0.14</i>	0.14	<i>0.15</i>	<i>0.15</i>
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	2.03	2.04	<i>1.87</i>	<i>2.05</i>	<i>1.93</i>	<i>1.92</i>	<i>1.84</i>	<i>2.09</i>	<i>1.99</i>	2.01	<i>1.97</i>	<i>1.96</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.92	<i>2.75</i>	<i>3.12</i>	<i>2.84</i>	<i>2.98</i>	<i>2.77</i>	<i>3.13</i>	<i>2.84</i>	2.89	<i>2.91</i>	<i>2.93</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	18.67	17.20	<i>20.11</i>	<i>28.27</i>	<i>17.87</i>	<i>16.69</i>	<i>20.42</i>	<i>29.35</i>	<i>18.57</i>	20.57	<i>20.87</i>	<i>21.28</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.34	<i>0.30</i>	<i>0.34</i>	<i>0.25</i>	<i>0.31</i>	<i>0.27</i>	<i>0.35</i>	<i>0.28</i>	0.32	<i>0.31</i>	<i>0.30</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	151.1	157.8	<i>166.0</i>	<i>151.3</i>	<i>161.0</i>	<i>160.1</i>	<i>164.4</i>	<i>146.6</i>	<i>162.5</i>	151.1	<i>161.0</i>	<i>162.5</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.1	23.4	<i>25.2</i>	<i>23.6</i>	<i>24.2</i>	<i>23.4</i>	<i>25.5</i>	<i>23.8</i>	<i>25.5</i>	24.1	<i>24.2</i>	<i>25.5</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.6	16.9	<i>17.0</i>	<i>17.0</i>	<i>17.7</i>	<i>17.0</i>	<i>17.1</i>	<i>17.1</i>	<i>17.8</i>	17.6	<i>17.7</i>	<i>17.8</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.7	2.5	<i>1.7</i>	<i>1.8</i>	<i>1.6</i>	<i>1.8</i>	<i>1.9</i>	<i>2.2</i>	<i>2.3</i>	2.7	<i>1.6</i>	<i>2.3</i>

- = 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 - June 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	0.629	<i>0.719</i>	<i>0.582</i>	<i>0.554</i>	<i>0.665</i>	<i>0.769</i>	<i>0.612</i>	<i>0.561</i>	2.488	<i>2.484</i>	<i>2.607</i>
Geothermal	0.088	0.085	0.089	0.089	0.086	<i>0.081</i>	<i>0.089</i>	<i>0.080</i>	<i>0.081</i>	<i>0.080</i>	<i>0.089</i>	<i>0.081</i>	0.352	<i>0.335</i>	<i>0.330</i>
Solar	0.018	0.020	0.020	0.018	0.020	<i>0.021</i>	<i>0.021</i>	<i>0.020</i>	<i>0.021</i>	<i>0.023</i>	<i>0.023</i>	<i>0.021</i>	0.076	<i>0.082</i>	<i>0.088</i>
Wind	0.081	0.085	0.070	0.086	0.110	<i>0.119</i>	<i>0.092</i>	<i>0.116</i>	<i>0.140</i>	<i>0.148</i>	<i>0.112</i>	<i>0.136</i>	0.322	<i>0.437</i>	<i>0.537</i>
Wood	0.509	0.499	0.540	0.600	0.530	<i>0.524</i>	<i>0.560</i>	<i>0.556</i>	<i>0.526</i>	<i>0.530</i>	<i>0.562</i>	<i>0.560</i>	2.148	<i>2.170</i>	<i>2.178</i>
Biofuels and Biomass	0.121	0.130	0.141	0.154	0.171	<i>0.185</i>	<i>0.194</i>	<i>0.199</i>	<i>0.198</i>	<i>0.204</i>	<i>0.211</i>	<i>0.216</i>	0.546	<i>0.749</i>	<i>0.829</i>
Other Renewables	0.105	0.099	0.109	0.110	0.108	<i>0.101</i>	<i>0.115</i>	<i>0.109</i>	<i>0.109</i>	<i>0.104</i>	<i>0.118</i>	<i>0.112</i>	0.422	<i>0.433</i>	<i>0.443</i>
Total	1.633	1.662	1.558	1.565	1.664	<i>1.767</i>	<i>1.670</i>	<i>1.650</i>	<i>1.758</i>	<i>1.874</i>	<i>1.743</i>	<i>1.703</i>	6.418	<i>6.752</i>	<i>7.079</i>
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.686	0.722	0.570	0.488	0.621	<i>0.713</i>	<i>0.577</i>	<i>0.550</i>	<i>0.656</i>	<i>0.763</i>	<i>0.608</i>	<i>0.557</i>	2.465	<i>2.460</i>	<i>2.583</i>
Geothermal	0.078	0.075	0.079	0.079	0.075	<i>0.070</i>	<i>0.078</i>	<i>0.069</i>	<i>0.069</i>	<i>0.068</i>	<i>0.077</i>	<i>0.069</i>	0.312	<i>0.292</i>	<i>0.282</i>
Solar	0.001	0.002	0.002	0.001	0.001	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	0.006	<i>0.006</i>	<i>0.006</i>
Wind	0.081	0.085	0.070	0.086	0.110	<i>0.119</i>	<i>0.092</i>	<i>0.116</i>	<i>0.140</i>	<i>0.148</i>	<i>0.112</i>	<i>0.136</i>	0.322	<i>0.437</i>	<i>0.537</i>
Wood	0.048	0.044	0.046	0.045	0.046	<i>0.041</i>	<i>0.045</i>	<i>0.044</i>	<i>0.046</i>	<i>0.042</i>	<i>0.045</i>	<i>0.045</i>	0.184	<i>0.176</i>	<i>0.178</i>
Other Renewables	0.061	0.059	0.062	0.060	0.064	<i>0.062</i>	<i>0.065</i>	<i>0.062</i>	<i>0.066</i>	<i>0.065</i>	<i>0.068</i>	<i>0.065</i>	0.243	<i>0.254</i>	<i>0.264</i>
Subtotal	0.956	0.987	0.829	0.760	0.917	<i>1.007</i>	<i>0.859</i>	<i>0.842</i>	<i>0.979</i>	<i>1.088</i>	<i>0.912</i>	<i>0.872</i>	3.532	<i>3.625</i>	<i>3.851</i>
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.004	0.008	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	<i>0.008</i>	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	0.023	<i>0.023</i>	<i>0.022</i>
Geothermal	0.001	0.001	0.001	0.001	0.001	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	0.005	<i>0.005</i>	<i>0.005</i>
Wood and Wood Waste	0.340	0.335	0.373	0.431	0.363	<i>0.363</i>	<i>0.396</i>	<i>0.386</i>	<i>0.360</i>	<i>0.368</i>	<i>0.397</i>	<i>0.390</i>	1.478	<i>1.508</i>	<i>1.515</i>
Other Renewables	0.034	0.031	0.037	0.040	0.035	<i>0.030</i>	<i>0.039</i>	<i>0.037</i>	<i>0.034</i>	<i>0.030</i>	<i>0.040</i>	<i>0.037</i>	0.142	<i>0.141</i>	<i>0.141</i>
Subtotal	0.481	0.470	0.514	0.573	0.530	<i>0.523</i>	<i>0.564</i>	<i>0.551</i>	<i>0.558</i>	<i>0.560</i>	<i>0.597</i>	<i>0.586</i>	2.038	<i>2.168</i>	<i>2.301</i>
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.001</i>	<i>0.001</i>
Geothermal	0.004	0.004	0.004	0.004	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.014	<i>0.015</i>	<i>0.015</i>
Wood and Wood Waste	0.020	0.020	0.020	0.023	0.019	<i>0.019</i>	<i>0.019</i>	<i>0.025</i>	<i>0.019</i>	<i>0.019</i>	<i>0.019</i>	<i>0.026</i>	0.083	<i>0.083</i>	<i>0.083</i>
Other Renewables	0.010	0.009	0.010	0.010	0.009	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	0.037	<i>0.038</i>	<i>0.038</i>
Subtotal	0.034	0.033	0.033	0.037	0.033	<i>0.033</i>	<i>0.033</i>	<i>0.039</i>	<i>0.033</i>	<i>0.033</i>	<i>0.034</i>	<i>0.040</i>	0.137	<i>0.138</i>	<i>0.139</i>
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.006	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	0.021	<i>0.024</i>	<i>0.028</i>
Wood	0.101	0.101	0.101	0.101	0.101	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	0.403	<i>0.403</i>	<i>0.401</i>
Solar	0.018	0.018	0.018	0.018	0.019	<i>0.019</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	0.070	<i>0.076</i>	<i>0.082</i>
Subtotal	0.123	0.123	0.123	0.123	0.126	<i>0.126</i>	<i>0.126</i>	<i>0.126</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	0.494	<i>0.503</i>	<i>0.511</i>
Transportation Sector															
Biofuels (b)	0.148	0.152	0.161	0.179	0.191	<i>0.207</i>	<i>0.217</i>	<i>0.226</i>	<i>0.224</i>	<i>0.231</i>	<i>0.238</i>	<i>0.245</i>	0.640	<i>0.842</i>	<i>0.938</i>
Total Consumption	1.742	1.766	1.661	1.672	1.793	<i>1.896</i>	<i>1.799</i>	<i>1.784</i>	<i>1.921</i>	<i>2.040</i>	<i>1.908</i>	<i>1.871</i>	6.841	<i>7.272</i>	<i>7.741</i>

- = 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 - June 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	11,693	<i>11,666</i>	<i>11,727</i>	<i>11,730</i>	<i>11,731</i>	<i>11,802</i>	<i>11,891</i>	<i>11,989</i>	11,567	<i>11,704</i>	<i>11,853</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,624	8,607	8,692	8,695	8,726	<i>8,996</i>	<i>8,762</i>	<i>8,730</i>	<i>8,779</i>	<i>8,845</i>	<i>8,892</i>	<i>8,954</i>	8,655	<i>8,804</i>	<i>8,868</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,808	1,762	<i>1,717</i>	<i>1,680</i>	<i>1,664</i>	<i>1,639</i>	<i>1,648</i>	<i>1,668</i>	<i>1,701</i>	1,820	<i>1,706</i>	<i>1,664</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	8.48	16.12	<i>-5.37</i>	<i>-12.26</i>	<i>-16.76</i>	<i>-14.51</i>	<i>-11.57</i>	<i>-2.79</i>	<i>3.68</i>	0.61	<i>-4.57</i>	<i>-6.30</i>
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	<i>123.2</i>	<i>123.3</i>	<i>123.4</i>	<i>123.5</i>	<i>123.6</i>	<i>123.7</i>	<i>123.8</i>	122.9	<i>123.4</i>	<i>123.8</i>
Non-Farm Employment															
(millions)	137.2	137.5	137.8	138.0	137.9	<i>137.7</i>	<i>137.7</i>	<i>137.6</i>	<i>137.6</i>	<i>137.7</i>	<i>137.9</i>	<i>138.3</i>	137.6	<i>137.7</i>	<i>137.9</i>
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	<i>92.0</i>	<i>92.2</i>	<i>92.3</i>	<i>92.3</i>	<i>92.6</i>	<i>92.9</i>	<i>93.3</i>	91.4	<i>92.1</i>	<i>92.8</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.2	<i>111.6</i>	<i>112.1</i>	<i>112.4</i>	<i>112.5</i>	<i>113.3</i>	<i>114.3</i>	<i>115.2</i>	111.4	<i>112.1</i>	<i>113.8</i>
Manufacturing	112.6	113.9	115.1	115.0	114.9	<i>114.3</i>	<i>114.9</i>	<i>115.2</i>	<i>115.3</i>	<i>116.3</i>	<i>117.5</i>	<i>118.8</i>	114.1	<i>114.8</i>	<i>117.0</i>
Food	108.0	109.5	111.2	111.5	112.7	<i>112.6</i>	<i>112.5</i>	<i>112.6</i>	<i>112.8</i>	<i>113.4</i>	<i>114.0</i>	<i>114.6</i>	110.0	<i>112.6</i>	<i>113.7</i>
Paper	96.3	95.9	95.5	95.6	94.4	<i>94.0</i>	<i>93.9</i>	<i>94.0</i>	<i>94.1</i>	<i>94.5</i>	<i>94.7</i>	<i>94.8</i>	95.8	<i>94.1</i>	<i>94.5</i>
Chemicals	113.6	114.1	114.6	114.6	114.8	<i>114.7</i>	<i>114.9</i>	<i>115.5</i>	<i>115.9</i>	<i>116.4</i>	<i>116.8</i>	<i>117.3</i>	114.2	<i>115.0</i>	<i>116.6</i>
Petroleum	109.9	108.1	108.4	108.5	110.6	<i>109.8</i>	<i>108.8</i>	<i>108.0</i>	<i>107.7</i>	<i>108.4</i>	<i>109.5</i>	<i>110.6</i>	108.7	<i>109.3</i>	<i>109.0</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.4	106.1	<i>102.1</i>	<i>99.0</i>	<i>97.0</i>	<i>95.7</i>	<i>95.5</i>	<i>96.1</i>	<i>97.1</i>	108.2	<i>101.1</i>	<i>96.1</i>
Primary Metals	108.8	110.1	111.3	111.3	114.4	<i>113.0</i>	<i>112.0</i>	<i>111.1</i>	<i>110.4</i>	<i>110.6</i>	<i>110.9</i>	<i>111.0</i>	110.3	<i>112.6</i>	<i>110.7</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	108.9	<i>108.6</i>	<i>109.0</i>	<i>109.4</i>	<i>109.6</i>	<i>109.9</i>	<i>110.1</i>	<i>110.5</i>	108.8	<i>109.0</i>	<i>110.0</i>
Agricultural Chemicals	114.1	110.5	112.9	113.8	111.2	<i>115.0</i>	<i>116.6</i>	<i>118.0</i>	<i>118.9</i>	<i>118.7</i>	<i>119.0</i>	<i>120.0</i>	112.8	<i>115.2</i>	<i>119.1</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.1	110.3	<i>110.0</i>	<i>109.7</i>	<i>109.5</i>	<i>109.4</i>	<i>109.6</i>	<i>110.0</i>	<i>110.4</i>	109.7	<i>109.9</i>	<i>109.9</i>
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	<i>2.15</i>	<i>2.17</i>	<i>2.19</i>	<i>2.20</i>	<i>2.20</i>	<i>2.21</i>	<i>2.21</i>	2.07	<i>2.16</i>	<i>2.20</i>
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	<i>1.90</i>	<i>1.92</i>	<i>1.93</i>	<i>1.93</i>	<i>1.92</i>	<i>1.91</i>	<i>1.90</i>	1.73	<i>1.90</i>	<i>1.92</i>
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	<i>3.23</i>	<i>3.55</i>	<i>3.50</i>	<i>3.41</i>	<i>3.39</i>	<i>3.27</i>	<i>3.13</i>	2.14	<i>3.21</i>	<i>3.30</i>
GDP Implicit Price Deflator															
(index, 2000=100)	118.8	119.5	119.8	120.6	121.3	<i>121.7</i>	<i>122.4</i>	<i>123.2</i>	<i>124.0</i>	<i>124.2</i>	<i>125.0</i>	<i>125.8</i>	119.7	<i>122.2</i>	<i>124.7</i>
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,833	8,563	8,470	8,032	7,651	<i>8,448</i>	<i>8,338</i>	<i>7,960</i>	<i>7,801</i>	<i>8,457</i>	<i>8,303</i>	<i>7,957</i>	8,225	<i>8,100</i>	<i>8,130</i>
Air Travel Capacity															
(Available ton-miles/day, thousands)	545	564	572	561	537	<i>558</i>	<i>574</i>	<i>564</i>	<i>553</i>	<i>567</i>	<i>577</i>	<i>572</i>	561	<i>558</i>	<i>567</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	321	348	354	336	320	<i>348</i>	<i>358</i>	<i>343</i>	<i>334</i>	<i>356</i>	<i>362</i>	<i>352</i>	340	<i>342</i>	<i>351</i>
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	<i>276.9</i>	<i>283.5</i>	<i>284.2</i>	<i>291.4</i>	<i>290.7</i>	<i>286.1</i>	<i>282.5</i>	251.7	<i>277.0</i>	<i>287.7</i>
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	<i>0.302</i>	<i>0.297</i>	<i>0.290</i>	<i>0.300</i>	<i>0.305</i>	<i>0.301</i>	<i>0.297</i>	0.293	<i>0.298</i>	<i>0.301</i>

- = 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 - June 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	637	639	638	638	641	645	650	633	638	644
Middle Atlantic	1,724	1,739	1,758	1,760	1,762	1,757	1,765	1,764	1,761	1,769	1,780	1,791	1,745	1,762	1,775
E. N. Central	1,643	1,654	1,669	1,668	1,667	1,663	1,670	1,668	1,666	1,672	1,681	1,692	1,658	1,667	1,678
W. N. Central	723	729	738	739	740	738	741	741	741	745	750	755	732	740	748
S. Atlantic	2,104	2,124	2,150	2,155	2,159	2,153	2,164	2,166	2,167	2,182	2,200	2,219	2,133	2,161	2,192
E. S. Central	539	544	550	551	551	550	552	553	552	556	560	564	546	551	558
W. S. Central	1,203	1,218	1,237	1,243	1,249	1,251	1,262	1,266	1,271	1,284	1,297	1,311	1,225	1,257	1,291
Mountain	749	759	771	773	776	774	778	780	780	786	793	800	763	777	790
Pacific	2,000	2,018	2,043	2,044	2,046	2,039	2,050	2,049	2,048	2,061	2,079	2,099	2,026	2,046	2,072
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	107.3	108.6	110.0	109.8	109.8	109.1	109.6	109.8	109.5	109.7	110.4	111.3	108.9	109.6	110.2
Middle Atlantic	105.7	106.9	107.9	107.4	107.0	106.5	107.0	107.2	107.2	107.8	108.7	109.7	107.0	106.9	108.3
E. N. Central	109.7	110.9	111.7	111.4	111.2	110.5	110.9	111.1	111.3	112.3	113.5	114.6	110.9	110.9	112.9
W. N. Central	119.5	121.2	123.0	123.1	123.3	122.7	123.6	124.2	124.8	126.4	128.2	129.8	121.7	123.4	127.3
S. Atlantic	109.1	109.8	110.6	110.3	109.9	109.0	109.2	109.1	109.2	110.0	111.2	112.4	109.9	109.3	110.7
E. S. Central	115.8	116.7	117.7	117.4	117.1	116.3	116.7	116.8	117.2	118.4	120.0	121.6	116.9	116.7	119.3
W. S. Central	118.9	121.1	122.7	122.9	123.2	122.7	123.6	124.0	124.4	125.8	127.5	129.1	121.4	123.4	126.7
Mountain	124.3	126.1	127.5	127.6	127.7	127.2	128.2	128.7	128.6	129.1	130.3	131.6	126.4	127.9	129.9
Pacific	114.4	115.8	117.4	117.6	117.5	117.1	118.0	118.5	118.4	119.1	120.3	121.7	116.3	117.8	119.9
Real Personal Income (Billion \$2000)															
New England	569	566	571	571	572	576	570	569	572	575	577	581	569	572	576
Middle Atlantic	1,558	1,538	1,553	1,552	1,556	1,562	1,554	1,554	1,559	1,569	1,576	1,588	1,550	1,557	1,573
E. N. Central	1,435	1,428	1,436	1,436	1,438	1,450	1,433	1,429	1,435	1,443	1,449	1,459	1,434	1,437	1,446
W. N. Central	620	624	629	630	628	631	625	627	629	633	636	641	626	628	635
S. Atlantic	1,833	1,831	1,846	1,848	1,855	1,864	1,846	1,846	1,854	1,868	1,881	1,899	1,840	1,853	1,876
E. S. Central	482	484	488	487	488	493	488	487	490	494	497	501	485	489	496
W. S. Central	1,045	1,055	1,068	1,071	1,077	1,087	1,081	1,083	1,091	1,103	1,112	1,123	1,060	1,082	1,107
Mountain	640	640	648	648	651	654	649	650	653	658	663	669	644	651	661
Pacific	1,677	1,685	1,700	1,701	1,703	1,713	1,695	1,692	1,698	1,711	1,722	1,738	1,691	1,701	1,717
Households (Thousands)															
New England	5,498	5,502	5,507	5,513	5,515	5,520	5,525	5,529	5,536	5,544	5,550	5,557	5,513	5,529	5,557
Middle Atlantic	15,186	15,195	15,204	15,213	15,209	15,217	15,223	15,228	15,239	15,254	15,264	15,277	15,213	15,228	15,277
E. N. Central	17,891	17,907	17,923	17,939	17,992	18,003	18,013	18,036	18,032	18,046	18,072	18,102	17,939	18,036	18,102
W. N. Central	7,984	8,000	8,016	8,032	8,040	8,054	8,068	8,080	8,096	8,112	8,127	8,142	8,032	8,080	8,142
S. Atlantic	22,258	22,332	22,406	22,482	22,542	22,617	22,689	22,758	22,836	22,919	22,994	23,075	22,482	22,758	23,075
E. S. Central	7,003	7,020	7,037	7,053	7,064	7,081	7,096	7,111	7,129	7,149	7,166	7,184	7,053	7,111	7,184
W. S. Central	12,360	12,404	12,448	12,491	12,527	12,568	12,609	12,646	12,689	12,732	12,773	12,814	12,491	12,646	12,814
Mountain	7,871	7,915	7,959	8,003	8,042	8,086	8,128	8,169	8,214	8,261	8,306	8,352	8,003	8,169	8,352
Pacific	16,947	16,991	17,035	17,080	17,112	17,156	17,198	17,239	17,287	17,340	17,388	17,439	17,080	17,239	17,439
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	21.4	21.3	21.3	21.4	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	26.6	26.5	26.6	26.7	26.8	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	15.5	15.5	15.1	15.3	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 - June 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Heating Degree-days															
New England	3,283	910	107	2,203	3,105	<i>882</i>	<i>177</i>	<i>2,238</i>	<i>3,210</i>	<i>928</i>	<i>189</i>	<i>2,255</i>	6,503	<i>6,402</i>	<i>6,582</i>
Middle Atlantic	2,973	716	61	1,867	2,779	<i>685</i>	<i>122</i>	<i>2,038</i>	<i>2,954</i>	<i>751</i>	<i>123</i>	<i>2,047</i>	5,618	<i>5,624</i>	<i>5,876</i>
E. N. Central	3,171	721	77	2,147	3,349	<i>806</i>	<i>155</i>	<i>2,287</i>	<i>3,166</i>	<i>797</i>	<i>158</i>	<i>2,300</i>	6,116	<i>6,597</i>	<i>6,421</i>
W. N. Central	3,215	673	107	2,407	3,545	<i>877</i>	<i>183</i>	<i>2,482</i>	<i>3,258</i>	<i>727</i>	<i>183</i>	<i>2,496</i>	6,402	<i>7,087</i>	<i>6,665</i>
South Atlantic	1,446	247	7	880	1,360	<i>243</i>	<i>25</i>	<i>1,044</i>	<i>1,501</i>	<i>247</i>	<i>24</i>	<i>1,042</i>	2,579	<i>2,672</i>	<i>2,814</i>
E. S. Central	1,776	292	6	1,155	1,885	<i>340</i>	<i>33</i>	<i>1,358</i>	<i>1,854</i>	<i>299</i>	<i>32</i>	<i>1,361</i>	3,229	<i>3,616</i>	<i>3,547</i>
W. S. Central	1,270	149	2	782	1,231	<i>163</i>	<i>9</i>	<i>869</i>	<i>1,228</i>	<i>111</i>	<i>7</i>	<i>879</i>	2,203	<i>2,272</i>	<i>2,225</i>
Mountain	2,260	622	112	1,832	2,417	<i>715</i>	<i>175</i>	<i>1,957</i>	<i>2,302</i>	<i>717</i>	<i>176</i>	<i>1,942</i>	4,826	<i>5,264</i>	<i>5,138</i>
Pacific	1,371	501	91	1,131	1,525	<i>548</i>	<i>111</i>	<i>1,148</i>	<i>1,419</i>	<i>552</i>	<i>102</i>	<i>1,121</i>	3,094	<i>3,332</i>	<i>3,194</i>
U.S. Average	2,196	508	57	1,502	2,231	<i>547</i>	<i>100</i>	<i>1,619</i>	<i>2,212</i>	<i>539</i>	<i>99</i>	<i>1,620</i>	4,263	<i>4,497</i>	<i>4,470</i>
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	<i>930</i>	<i>190</i>	<i>2,272</i>	<i>3,219</i>	<i>930</i>	<i>190</i>	<i>2,272</i>	6,611	<i>6,611</i>	<i>6,611</i>
Middle Atlantic	2,968	752	127	2,064	2,968	<i>752</i>	<i>127</i>	<i>2,064</i>	<i>2,968</i>	<i>752</i>	<i>127</i>	<i>2,064</i>	5,911	<i>5,911</i>	<i>5,911</i>
E. N. Central	3,227	798	156	2,316	3,227	<i>798</i>	<i>156</i>	<i>2,316</i>	<i>3,227</i>	<i>798</i>	<i>156</i>	<i>2,316</i>	6,497	<i>6,497</i>	<i>6,497</i>
W. N. Central	3,326	729	183	2,512	3,326	<i>729</i>	<i>183</i>	<i>2,512</i>	<i>3,326</i>	<i>729</i>	<i>183</i>	<i>2,512</i>	6,750	<i>6,750</i>	<i>6,750</i>
South Atlantic	1,523	247	25	1,058	1,523	<i>247</i>	<i>25</i>	<i>1,058</i>	<i>1,523</i>	<i>247</i>	<i>25</i>	<i>1,058</i>	2,853	<i>2,853</i>	<i>2,853</i>
E. S. Central	1,895	299	33	1,377	1,895	<i>299</i>	<i>33</i>	<i>1,377</i>	<i>1,895</i>	<i>299</i>	<i>33</i>	<i>1,377</i>	3,604	<i>3,604</i>	<i>3,604</i>
W. S. Central	1,270	112	9	896	1,270	<i>112</i>	<i>9</i>	<i>896</i>	<i>1,270</i>	<i>112</i>	<i>9</i>	<i>896</i>	2,287	<i>2,287</i>	<i>2,287</i>
Mountain	2,321	741	183	1,964	2,321	<i>741</i>	<i>183</i>	<i>1,964</i>	<i>2,321</i>	<i>741</i>	<i>183</i>	<i>1,964</i>	5,209	<i>5,209</i>	<i>5,209</i>
Pacific	1,419	556	108	1,145	1,419	<i>556</i>	<i>108</i>	<i>1,145</i>	<i>1,419</i>	<i>556</i>	<i>108</i>	<i>1,145</i>	3,228	<i>3,228</i>	<i>3,228</i>
U.S. Average	2,242	543	101	1,638	2,242	<i>543</i>	<i>101</i>	<i>1,638</i>	<i>2,242</i>	<i>543</i>	<i>101</i>	<i>1,638</i>	4,524	<i>4,524</i>	<i>4,524</i>
Cooling Degree-days															
New England	0	83	393	16	0	<i>77</i>	<i>367</i>	<i>0</i>	<i>0</i>	<i>71</i>	<i>365</i>	<i>1</i>	492	<i>444</i>	<i>437</i>
Middle Atlantic	0	202	552	43	0	<i>139</i>	<i>526</i>	<i>5</i>	<i>0</i>	<i>142</i>	<i>526</i>	<i>5</i>	796	<i>670</i>	<i>673</i>
E. N. Central	3	273	595	46	0	<i>170</i>	<i>502</i>	<i>8</i>	<i>1</i>	<i>197</i>	<i>512</i>	<i>8</i>	916	<i>680</i>	<i>718</i>
W. N. Central	12	320	783	29	0	<i>243</i>	<i>647</i>	<i>12</i>	<i>3</i>	<i>263</i>	<i>659</i>	<i>15</i>	1,144	<i>902</i>	<i>940</i>
South Atlantic	126	575	1,219	286	115	<i>589</i>	<i>1,078</i>	<i>212</i>	<i>115</i>	<i>567</i>	<i>1,088</i>	<i>221</i>	2,207	<i>1,994</i>	<i>1,991</i>
E. S. Central	50	543	1,230	111	4	<i>446</i>	<i>991</i>	<i>63</i>	<i>31</i>	<i>458</i>	<i>1,004</i>	<i>65</i>	1,934	<i>1,504</i>	<i>1,559</i>
W. S. Central	103	728	1,431	285	61	<i>802</i>	<i>1,422</i>	<i>182</i>	<i>84</i>	<i>779</i>	<i>1,425</i>	<i>189</i>	2,547	<i>2,467</i>	<i>2,477</i>
Mountain	32	472	1,062	77	4	<i>391</i>	<i>843</i>	<i>61</i>	<i>15</i>	<i>385</i>	<i>846</i>	<i>77</i>	1,643	<i>1,299</i>	<i>1,322</i>
Pacific	13	178	576	16	0	<i>180</i>	<i>503</i>	<i>40</i>	<i>7</i>	<i>152</i>	<i>519</i>	<i>54</i>	782	<i>723</i>	<i>732</i>
U.S. Average	43	378	867	116	29	<i>348</i>	<i>771</i>	<i>77</i>	<i>35</i>	<i>343</i>	<i>779</i>	<i>83</i>	1,405	<i>1,225</i>	<i>1,239</i>
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	0	<i>81</i>	<i>361</i>	<i>1</i>	<i>0</i>	<i>81</i>	<i>361</i>	<i>1</i>	443	<i>443</i>	<i>443</i>
Middle Atlantic	0	151	508	7	0	<i>151</i>	<i>508</i>	<i>7</i>	<i>0</i>	<i>151</i>	<i>508</i>	<i>7</i>	666	<i>666</i>	<i>666</i>
E. N. Central	1	208	511	10	1	<i>208</i>	<i>511</i>	<i>10</i>	<i>1</i>	<i>208</i>	<i>511</i>	<i>10</i>	730	<i>730</i>	<i>730</i>
W. N. Central	3	270	661	14	3	<i>270</i>	<i>661</i>	<i>14</i>	<i>3</i>	<i>270</i>	<i>661</i>	<i>14</i>	948	<i>948</i>	<i>948</i>
South Atlantic	113	576	1,081	213	113	<i>576</i>	<i>1,081</i>	<i>213</i>	<i>113</i>	<i>576</i>	<i>1,081</i>	<i>213</i>	1,983	<i>1,983</i>	<i>1,983</i>
E. S. Central	29	469	1,002	66	29	<i>469</i>	<i>1,002</i>	<i>66</i>	<i>29</i>	<i>469</i>	<i>1,002</i>	<i>66</i>	1,566	<i>1,566</i>	<i>1,566</i>
W. S. Central	80	790	1,424	185	80	<i>790</i>	<i>1,424</i>	<i>185</i>	<i>80</i>	<i>790</i>	<i>1,424</i>	<i>185</i>	2,479	<i>2,479</i>	<i>2,479</i>
Mountain	17	383	839	68	17	<i>383</i>	<i>839</i>	<i>68</i>	<i>17</i>	<i>383</i>	<i>839</i>	<i>68</i>	1,307	<i>1,307</i>	<i>1,307</i>
Pacific	10	171	526	49	10	<i>171</i>	<i>526</i>	<i>49</i>	<i>10</i>	<i>171</i>	<i>526</i>	<i>49</i>	756	<i>756</i>	<i>756</i>
U.S. Average	34	353	775	80	34	<i>353</i>	<i>775</i>	<i>80</i>	<i>34</i>	<i>353</i>	<i>775</i>	<i>80</i>	1,242	<i>1,242</i>	<i>1,242</i>

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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