

Short-Term Energy Outlook

August 12, 2008 Release

Highlights

- The spot price of West Texas Intermediate (WTI) crude oil increased from \$122 per barrel on June 4 to \$145 per barrel on July 3, in part because of perceptions of tenuous supply in several of the major exporting countries. By August 5, the price fell back to less than \$120 per barrel. WTI prices, which averaged \$72 per barrel in 2007, are projected to average \$119 per barrel in 2008 and \$124 per barrel in 2009.
- The recent fall in crude oil prices has pulled down the retail prices for both gasoline and diesel fuel. The weekly price of regular-grade gasoline, which peaked at \$4.11 per gallon on July 14, averaged \$3.81 per gallon on August 11, a decrease of 30 cents. Diesel fuel fell from \$4.76 per gallon on July 14 to \$4.35 on August 11, a drop of 41 cents. Annual average gasoline prices are projected to be \$3.65 and \$3.82 per gallon, respectively, for 2008 and 2009, compared with \$2.81 in 2007. Diesel prices are projected to average \$4.18 and \$4.27 per gallon, respectively, in 2008 and 2009, compared with \$2.88 in 2007.
- The Henry Hub natural gas spot price averaged \$7.17 per thousand cubic feet (Mcf) in 2007 and is expected to average \$10 per Mcf in 2008 and \$9 per Mcf in 2009.
- Residential heating oil prices during the upcoming heating season (October through March) are projected to average \$4.34 per gallon compared with \$3.31 during the last heating season, an increase of about 31 percent. Residential natural gas prices over the same period are projected to average \$15.58 per Mcf compared with \$12.72 per Mcf, during the last heating season, an increase of about 22 percent.

Global Petroleum

Overview. Prospects for improved oil market fundamentals over the next 18 months point to an easing in the market balance and price weakness over the near term. The combination of slower U.S. and global oil consumption growth, increased production capacity for crude oil and natural gas liquids in the Organization of the Petroleum Exporting Countries (OPEC) beginning in the third quarter 2008 and continuing through 2009, and higher non-OPEC supply, raises the prospect for a drop in demand for OPEC crude oil and an increase in surplus capacity. Downward price pressures would increase if the economic slowdown proves deeper or longer than expected, and if higher prices lead to lower consumption and lower demand for OPEC crude than currently anticipated. There is also a risk that any weakness in oil prices could be minimal or short-lived, especially if consumption growth exceeds current expectations or if oil production capacity expansion plans in either OPEC or non-OPEC nations turn out to be lower than expected. Supply risks in Iraq, Nigeria, and Iran, as well as threats of hurricanes over the near term, continue to influence market expectations. In addition, OPEC production behavior that would lead to voluntary production cuts aimed at keeping inventories fairly tight would also limit downward price pressure.

Consumption. Preliminary data indicates that global consumption rose by roughly 500,000 barrels per day (bbl/d) during the first half of 2008 compared with year-earlier levels, as a 1.3-million bbl/d rise in consumption outside of the Organization for Economic Cooperation and Development (OECD) was partially countered by an 800,000 bbl/d drop in U.S. consumption compared with year-earlier levels. The decline in U.S. consumption in the first half of 2008, reflecting slower economic growth and the impact of high prices, was the largest half-year consumption decline in volume terms in the last 26 years, when, in the first half of 1982, consumption dropped by nearly 800,000 bbl/d. Total world oil consumption is expected to grow by a little over 1 million bbl/d during the second half of 2008 and by almost 1 million bbl/d in 2009 compared with year-earlier levels. The projection for 2009 consumption is about 460,000 bbl/d lower than last month's assessment, reflecting lower expectations for consumption in the United States and other OECD countries. Over the next year and a half, lower OECD consumption is expected to be more than offset by continued non-OECD consumption growth, led by China, the Middle East, Latin America, and India ([World Oil Consumption](#)). Further consumption declines in the OECD nations, coupled with the move to reduce subsidies in large parts of the developing world, should limit future world consumption growth.

Non-OPEC Supply. EIA is revising this month's outlook for non-OPEC supply growth in 2008 compared with last month's, largely because of project delays in Asia, lower

output growth now expected in the Former Soviet Union, lower growth in Canada caused by the upward revision of 2007 data, and reduced production in Azerbaijan due to the closure of the BTC pipeline. If new projects come online as now anticipated, total non-OPEC supply is projected to rise by about 510,000 bbl/d in the second half of 2008 and by 850,000 bbl/d in 2009 compared with year-earlier levels. This compares with a 330,000 bbl/d decline in non-OPEC supply recorded during the first half of 2008. Non-OPEC supply growth through 2009 is expected to be led by Brazil, the United States, and Azerbaijan ([Non-OPEC Oil Production Growth](#)). Given recent history, possible additional delays in key projects as well as accelerating production declines in some older fields cannot be ruled out. For example, Russian oil output was down by almost 1 percent in the first half of the year, raising the chances for the first annual decline in output since 1998. As a result, net non-OPEC production gains could be less than the current forecast, leading to both higher demand for OPEC oil and higher prices than currently projected.

OPEC Supply. OPEC crude oil production is expected to rise to 32.9 million bbl/d during the third quarter of 2008, up from 32.3 million bbl/d in the second quarter. The forecast assumes that Saudi Arabia will maintain its July 9.7 million bbl/d production level through the third quarter, representing a 400,000 bbl/d rise from second quarter levels. OPEC crude oil production is projected to drop to about 32.4 million bbl/d in the fourth quarter of 2008, and to decline to 31.6 million bbl/d in 2009. Lower crude production combined with planned increases in OPEC total liquids production capacity suggests OPEC surplus crude production capacity could increase from 1.2 million bbl/d currently to about 3.6 million bbl/d by the end of next year ([OPEC Surplus Oil Production Capacity](#)). Although an increase in the supply cushion could ease upward price pressure, it does not appear large enough to trigger a sharp price decline. Moreover, possible delays in adding supply capacity, proactive OPEC decisions to cut output, or expectations that supply growth in the post-2009 period will have a difficult time keeping pace with demand, could minimize and shorten any market weakness.

Inventories. OECD commercial inventories during the second quarter of 2008 increased by only 490,000 bbl/d, well below the average build of 910,000 bbl/d during this time of the year. At the end of the second quarter, estimated commercial inventories stood at 2.58 billion barrels, 17 million barrels below the 5-year average and equal to about 53 days of forward consumption ([Days of Supply of OECD Commercial Stocks](#)). OECD commercial inventories are projected to rise by 340,000 bbl/d in the third quarter compared with the average seasonal build of 450,000 bbl/d, which would leave OECD commercial inventories about 30 million barrels below the 5-year average at the end of the third quarter.

U.S. Petroleum

Consumption. Total U.S. petroleum and other liquids consumption is projected to shrink by almost 500,000 bbl/d in 2008 based on prospects for a weak economy and continuing high crude oil and product prices extending into 2009 ([U.S. Petroleum Products Consumption Growth](#)). Preliminary June and July 2008 weekly survey data indicate that year-over-year declines in total consumption, which began in August 2007, have narrowed since earlier this year. During the first 5 months of 2008, total petroleum consumption fell by an average of almost 900,000 bbl/d from the same period in 2007. During June and July, the year-over-year declines narrowed to just over 400,000 bbl/d. The year-over-year declines in consumption are not expected to be as large over the forecast period, with 2009 average total consumption about 120,000 bbl/d lower than the 2008 average.

Supply. In 2008, total domestic crude oil output is projected to average 5.15 million bbl/d, up slightly from the 2007 average of 5.10 million bbl/d ([U.S. Crude Oil Production](#)). Production growth in the Lower-48 region is expected to more than offset declines in Alaskan output. In 2009, total production is projected to increase to 5.36 million bbl/d, due mostly to the Thunder Horse and Tahiti platforms coming on-stream in late 2008 and 2009, respectively. This projection includes an expectation of hurricane-induced outages of about 10 million barrels for the offshore region in 2008 (see [Hurricane Outlook](#)). Fuel ethanol production is projected to increase from an annual average of 430,000 bbl/d in 2007 to 590,000 bbl/d in 2008 and to 650,000 bbl/d in 2009. Because of declining petroleum consumption and growing ethanol production, crude oil net imports are expected to fall by 240,000 bbl/d and petroleum product net imports by 400,000 bbl/d in 2008. Total net imports of crude oil and petroleum products, which peaked at 60.3 percent of total petroleum consumption in 2005, are expected to fall to 56.4 percent and 54.5 percent, respectively, of total consumption in 2008 and 2009.

Prices. WTI crude oil prices, which averaged \$72 per barrel in 2007 ([Crude Oil Prices](#)), are projected to average \$119 per barrel in 2008 and \$124 per barrel in 2009. Regular-grade motor gasoline retail prices, which averaged \$2.81 per gallon in 2007, are projected to rise to an average of \$3.65 per gallon this year and \$3.82 per gallon in 2009. The weekly price of regular-grade gasoline, which peaked at \$4.11 per gallon on July 14, averaged \$3.81 per gallon on August 11, a decrease of 30 cents. Gasoline prices are expected to continue falling slowly, averaging just less than \$3.80 per gallon over the next few months. This forecast reflects continuing weak gasoline margins because of the decline in gasoline consumption and growth in ethanol supply. Diesel fuel retail prices in 2008 are projected to average \$4.18 per gallon, up from \$2.88 per gallon in 2007, and increase to an average of \$4.27 per gallon in 2009. These higher

prices reflect strength in diesel demand, particularly in emerging markets, which has significantly increased the margins between diesel prices and crude oil costs from those of last year.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 3 percent in 2008 and by 1.7 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). Consumption increases are expected in every sector in 2008. The strongest growth during the forecast period is expected to come from the electric power sector (3.4 percent in 2008 and 3.1 percent in 2009) as natural gas-fired generation continues to take on a larger share of electric power supply. Growth in natural gas consumption in the industrial sector has continued, although higher natural gas prices and the weakening economy add uncertainty to the current outlook. In annual terms, consumption in the industrial sector is expected to increase by 1.6 percent in 2008 and by 0.8 percent in 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 8.0 percent in 2008 and by 3.7 percent in 2009. Robust growth from unconventional production basins in the Lower-48 onshore region is expected to continue, while production is projected remain unchanged in the Federal Gulf of Mexico in 2008. Marketed natural gas production from the Federal Gulf of Mexico is projected to increase by 3.5 percent in 2009 while sustained drilling activity is expected to lead to production growth next year of 3.9 percent in the Lower-48 onshore region.

Imports of liquefied natural gas (LNG) remain low as demand for natural gas in Asia-Pacific and Europe continues to attract cargoes with higher relative prices. On the supply side, repairs, maintenance and delays in new liquefaction projects have limited the availability of LNG so far this year. While a significant increase in global liquefaction capacity is projected in 2009, continuing natural gas demand growth and higher relative prices in Europe and Asia are expected to attract much of the new supply. As reported on the Intercontinental Exchange (ICE), the recent price of natural gas for January delivery in the United Kingdom is about double the current January price for natural gas on the New York Mercantile Exchange (NYMEX). LNG imports are expected to total 390 billion cubic feet (Bcf) in 2008, and 480 Bcf in 2009, compared with 771 Bcf in 2007.

Inventories. On August 1, 2008, working natural gas in storage was 2,517 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 6 Bcf below the 5-year

average (2003–2007) and 353 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged \$11.45 per Mcf in July, \$1.62 per Mcf below the average spot price in June. The spot price decline marks the end of consecutive increases in the monthly average price that began in October 2007. While warmer-than-normal weather in July increased natural gas demand in the electric power sector, the decline in crude oil prices and continuing supply growth contributed to the decline in natural gas prices over the past month. Looking ahead, strong domestic production is expected to limit the impact of lower LNG and Canadian imports on natural gas prices. While extreme weather anomalies present a notable risk to the current outlook, spot prices are expected to remain below \$10 per Mcf until December, when space heating demand rises. On an annual basis, the Henry Hub spot price is expected to average about \$10 per Mcf in 2008 and \$9 per Mcf in 2009.

Electricity

Consumption. So far this summer (April-July) cooling degree-days have been about 8 percent higher than last year ([U.S. Summer Cooling Degree-Days](#)). Temperatures have been particularly warm along the east and west coasts. Despite the increased need for cooling so far this summer, milder temperatures forecast for August and September compared with last year and low economic growth should limit growth in electricity consumption during 2008 and 2009 to an annual average of about 1.2 percent ([U.S. Total Electricity Consumption](#)).

Prices. Many utilities are continuing to pursue retail electricity rate increases in response to power generation fuel costs that have risen dramatically over the last 2 years. For example, the delivered cost of natural gas to the electric power sector in March was \$9.29 per million Btu, 25 percent higher than the average cost in March 2007. Average U.S. residential electricity prices are expected to increase by 5 percent in 2008 and by 10 percent in 2009 ([U.S. Residential Electricity Prices](#)).

Coal

Consumption. Electric-power-sector coal consumption grew by 1.9 percent in 2007. Although first quarter 2008 electric-power-sector coal consumption grew by about 2 percent compared with first quarter 2007, slow growth in total electricity consumption is expected to limit growth in the sector to just 0.3 percent in 2008. In 2009, continued slow growth in total electricity consumption combined with projected increases from other generation sources (nuclear, natural gas, hydroelectric, and wind) will continue

to dampen electric-power-sector coal consumption growth, projected to be flat at the 2008 level ([U.S. Coal Consumption Growth](#)).

Production and Inventories. U.S. coal production ([U.S. Annual Coal Production](#)) fell by 1.4 percent in 2007. Growth in both exports and domestic consumption is expected to contribute to a 2-percent increase in coal production in 2008. Secondary (consumer-held) coal stocks are estimated to have grown by 5.5 percent in 2007 to 159 million short tons. Consumer stocks are expected to remain stable in 2008 and grow by an average of 2.7 percent in 2009. Primary stocks, held by coal producers/distributors, are projected to decline by more than 6 million short tons between the end of 2007 and the end of 2009.

Exports. In first quarter 2008, U.S. coal exports increased by 4.7 million short tons (42 percent) over first quarter 2007 shipments. Strong global demand for coal, combined with supply disruptions in several key coal exporting countries (Australia, South Africa, and China) were the primary factors for the increase in coal exports. Although the supply disruptions have ended, continued robust worldwide demand for coal is projected to lead to an overall 45-percent increase in U.S. coal exports in 2008. Coal exports are projected to be 76.9 million short tons in 2009. This is a 10 percent decline from 2008, but it is still significantly higher than the 59.2 million short tons exported in 2007.

Table SF01. U.S. Motor Gasoline Summer Outlook

Energy Information Administration/Short-Term Energy Outlook -- August 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>2.95</i>	<i>3.01</i>	<i>2.98</i>	<i>90.8</i>	<i>67.6</i>	<i>78.2</i>
Imported Crude Oil Price ^b	1.48	1.68	1.58	<i>2.75</i>	<i>2.82</i>	<i>2.79</i>	<i>85.6</i>	<i>68.2</i>	<i>76.3</i>
U.S. Refiner Average Crude Oil Cost	1.49	1.70	1.59	<i>2.79</i>	<i>2.85</i>	<i>2.82</i>	<i>87.5</i>	<i>67.8</i>	<i>76.8</i>
Wholesale Gasoline Price ^c	2.38	2.22	2.30	<i>3.17</i>	<i>3.17</i>	<i>3.17</i>	<i>33.4</i>	<i>43.0</i>	<i>38.0</i>
Wholesale Diesel Fuel Price ^c	2.12	2.24	2.18	<i>3.65</i>	<i>3.60</i>	<i>3.62</i>	<i>71.9</i>	<i>60.2</i>	<i>65.9</i>
Regular Gasoline Retail Price ^d	3.02	2.85	2.94	<i>3.76</i>	<i>3.88</i>	<i>3.82</i>	<i>24.6</i>	<i>35.9</i>	<i>30.1</i>
Diesel Fuel Retail Price ^d	2.81	2.90	2.85	<i>4.39</i>	<i>4.48</i>	<i>4.44</i>	<i>56.2</i>	<i>54.5</i>	<i>55.4</i>
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	9.381	9.495	9.438	<i>9.222</i>	<i>9.343</i>	<i>9.283</i>	<i>-1.7</i>	<i>-1.6</i>	<i>-1.6</i>
Total Output ^e	8.181	8.339	8.260	<i>7.984</i>	<i>8.188</i>	<i>8.086</i>	<i>-2.4</i>	<i>-1.8</i>	<i>-2.1</i>
Total Stock Withdrawal ^f	-0.044	0.060	0.009	<i>0.108</i>	<i>0.040</i>	<i>0.074</i>			
Net Imports ^f	1.244	1.095	1.169	<i>1.131</i>	<i>1.116</i>	<i>1.123</i>	<i>-9.1</i>	<i>1.9</i>	<i>-3.9</i>
Ethanol Production	0.405	0.435	0.420	<i>0.579</i>	<i>0.604</i>	<i>0.591</i>	<i>42.9</i>	<i>38.7</i>	<i>40.7</i>
Refinery Utilization (percent)	88.8	90.3	89.5	<i>87.1</i>	<i>88.4</i>	<i>87.7</i>			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	201.6	205.5	201.6	<i>221.2</i>	<i>211.4</i>	<i>221.2</i>			
Ending	205.5	200.0	200.0	<i>211.4</i>	<i>207.7</i>	<i>207.7</i>			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	11,520	11,659	11,590	<i>11,754</i>	<i>11,806</i>	<i>11,780</i>	<i>2.0</i>	<i>1.3</i>	<i>1.6</i>
Real Income	8,607	8,692	8,650	<i>9,004</i>	<i>8,791</i>	<i>8,897</i>	<i>4.6</i>	<i>1.1</i>	<i>2.9</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.

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- August 2008

Fuel / Region	Winter of							Forecast	
	02-03	03-04	04-05	05-06	06-07	Avg.02-07	07-08	08-09	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	84.3	80.0	79.8	73.9	74.7	78.5	74.8	78.7	5.2
Price (\$/mcf)	9.99	11.77	12.64	16.40	14.69	12.99	15.14	17.66	16.7
Expenditures (\$)	842	941	1,009	1,211	1,098	1,020	1,132	1,389	22.7
Midwest									
Consumption (mcf)	92.1	85.5	85.2	82.2	84.8	85.9	88.4	86.5	-2.1
Price (\$/mcf)	7.61	8.77	10.04	13.45	11.06	10.12	11.38	14.03	23.3
Expenditures (\$)	701	750	855	1,106	938	870	1,006	1,214	20.7
South									
Consumption (mcf)	60.6	55.6	54.0	53.8	54.8	55.8	52.9	56.6	7.0
Price (\$/mcf)	9.03	10.67	12.17	16.46	13.59	12.30	14.28	17.89	25.3
Expenditures (\$)	547	594	658	886	745	686	755	1,012	34.1
West									
Consumption (mcf)	44.7	45.7	46.7	46.7	47.2	46.2	49.6	48.7	-1.8
Price (\$/mcf)	7.55	8.84	10.18	12.96	11.20	10.17	11.31	14.05	24.3
Expenditures (\$)	338	404	475	605	528	470	560	684	22.1
U.S. Average									
Consumption (mcf)	71.1	67.1	66.8	64.7	66.0	67.1	67.2	68.0	1.2
Price (\$/mcf)	8.42	9.81	11.04	14.58	12.35	11.18	12.72	15.58	22.4
Expenditures (\$)	599	659	738	943	815	751	855	1,059	23.8
Households (thousands)	54,942	55,811	56,167	56,587	57,223	56,146	57,804	58,309	0.9
Heating Oil									
Northeast									
Consumption (gallons)	671.5	636.9	637.0	589.6	596.0	626.2	600.4	627.0	4.4
Price (\$/gallon)	1.42	1.46	1.93	2.45	2.51	1.93	3.31	4.35	31.3
Expenditures (\$)	956	930	1,230	1,446	1,494	1,211	1,987	2,725	37.1
Midwest									
Consumption (gallons)	531.6	488.9	486.0	466.9	483.7	491.4	507.8	495.3	-2.5
Price (\$/gallon)	1.35	1.34	1.84	2.37	2.39	1.84	3.32	4.30	29.3
Expenditures (\$)	718	654	893	1,108	1,158	906	1,687	2,128	26.1
South									
Consumption (gallons)	418.8	394.1	378.0	372.3	363.2	385.3	343.1	387.1	12.8
Price (\$/gallon)	1.41	1.45	1.94	2.46	2.38	1.91	3.33	4.29	28.8
Expenditures (\$)	590	572	734	915	863	735	1,142	1,659	45.3
West									
Consumption (gallons)	311.6	325.0	331.6	328.0	327.2	324.7	351.4	336.7	-4.2
Price (\$/gallon)	1.39	1.46	1.99	2.49	2.57	1.99	3.36	4.35	29.3
Expenditures (\$)	432	473	659	818	842	645	1,181	1,463	23.9
U.S. Average									
Consumption (gallons)	644.9	612.5	610.2	574.9	580.9	604.7	585.7	609.7	4.1
Price (\$/gallon)	1.41	1.45	1.93	2.45	2.49	1.93	3.31	4.34	31.0
Expenditures (\$)	912	886	1,176	1,409	1,445	1,166	1,939	2,644	36.3
Households (thousands)	9,491	9,336	9,064	8,741	8,542	9,035	8,356	8,115	-2.9

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- August 2008

Fuel / Region	Winter of							Forecast	
	02-03	03-04	04-05	05-06	06-07	Avg.02-07	07-08	08-09	% Change
Propane									
Northeast									
Consumption (gallons)	915.8	871.2	870.0	808.3	816.7	856.4	820.0	856.5	4.5
Price (\$/gallon)	1.55	1.65	1.88	2.20	2.29	1.90	2.78	3.06	10.2
Expenditures (\$)	1,416	1,435	1,633	1,775	1,872	1,626	2,276	2,620	15.1
Midwest									
Consumption (gallons)	860.8	800.5	793.2	766.9	792.7	802.8	832.2	811.3	-2.5
Price (\$/gallon)	1.07	1.20	1.42	1.67	1.74	1.41	2.12	2.46	15.9
Expenditures (\$)	922	960	1,130	1,278	1,382	1,135	1,767	1,997	13.0
South									
Consumption (gallons)	577.0	532.5	515.1	514.2	519.7	531.7	500.5	538.5	7.6
Price (\$/gallon)	1.45	1.57	1.79	2.11	2.16	1.81	2.66	2.93	10.3
Expenditures (\$)	838	838	921	1,087	1,123	961	1,329	1,578	18.7
West									
Consumption (gallons)	559.7	567.5	581.6	581.7	588.5	575.8	618.2	608.1	-1.6
Price (\$/gallon)	1.38	1.53	1.78	2.09	2.17	1.80	2.65	2.88	8.9
Expenditures (\$)	774	871	1,037	1,214	1,275	1,034	1,635	1,751	7.1
U.S. Average									
Consumption (gallons)	713.3	672.5	668.3	655.4	669.0	675.7	682.1	693.7	1.7
Price (\$/gallon)	1.29	1.42	1.65	1.95	2.01	1.66	2.45	2.75	12.4
Expenditures (\$)	918	953	1,103	1,277	1,347	1,120	1,673	1,911	14.3
Households (thousands)	6,848	6,818	6,782	6,565	6,539	6,710	6,539	6,464	-1.1
Electricity									
Northeast									
Consumption (kwh***)	10,417	10,013	10,019	9,497	9,570	9,903	9,577	9,930	3.7
Price (\$/kwh)	0.109	0.114	0.117	0.133	0.139	0.122	0.144	0.156	8.1
Expenditures (\$)	1,136	1,140	1,173	1,260	1,329	1,208	1,383	1,551	12.1
Midwest									
Consumption (kwh)	11,469	10,922	10,857	10,635	10,883	10,953	11,263	11,073	-1.7
Price (\$/kwh)	0.074	0.075	0.077	0.081	0.085	0.078	0.089	0.095	6.5
Expenditures (\$)	846	823	834	857	926	857	1,004	1,051	4.7
South									
Consumption (kwh)	8,763	8,402	8,266	8,255	8,299	8,397	8,144	8,449	3.7
Price (\$/kwh)	0.074	0.078	0.082	0.092	0.096	0.084	0.098	0.106	7.7
Expenditures (\$)	646	652	674	762	797	706	802	896	11.7
West									
Consumption (kwh)	6,968	7,091	7,188	7,185	7,199	7,126	7,454	7,338	-1.6
Price (\$/kwh)	0.091	0.091	0.092	0.097	0.102	0.095	0.105	0.113	7.7
Expenditures (\$)	635	642	661	695	735	674	779	827	6.1
U.S. Average									
Consumption (kwh)	8,592	8,307	8,246	8,156	8,215	8,303	8,231	8,369	1.7
Price (\$/kwh)	0.082	0.085	0.088	0.096	0.101	0.090	0.104	0.112	7.6
Expenditures (\$)	702	703	722	787	828	749	858	939	9.4
Households (thousands)	34,153	34,686	35,745	36,741	37,349	35,735	38,024	38,787	2.0
All households (thousands)	105,434	106,650	107,758	108,634	109,654	107,626	110,723	111,675	0.9
Average Expenditures (\$)	681	712	793	948	900	807	986	1,182	19.8

Note: Winter covers the period October 1 through March 31.

Fuel consumption per household is based only on households that use that fuel as the primary space-heating fuel. Included in fuel consumption is consumption for water heating, appliances, and lighting (electricity).

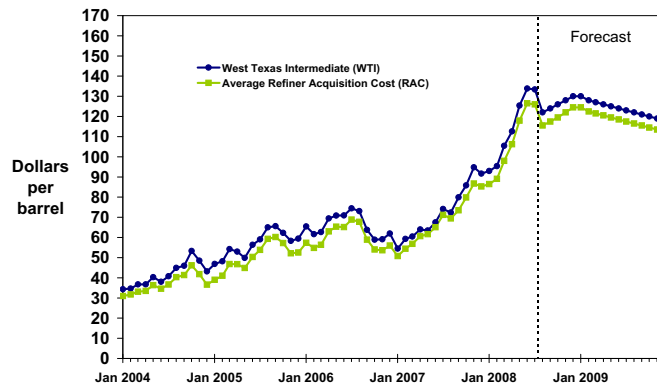
- * Prices include taxes
- ** thousand cubic feet
- *** kilowatthour



Short-Term Energy Outlook

Chart Gallery for August 2008

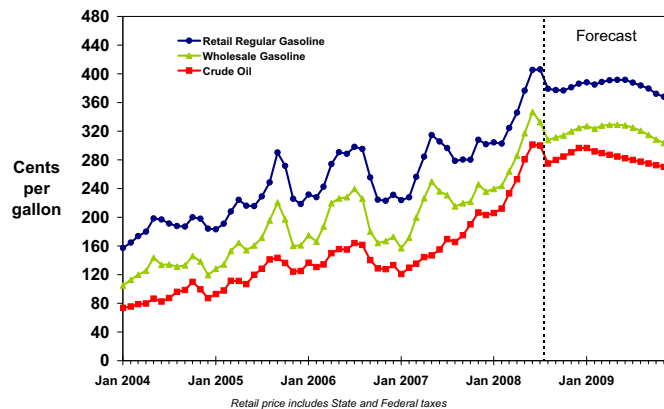
Crude Oil Prices



Short-Term Energy Outlook, August 2008



Gasoline and Crude Oil Prices

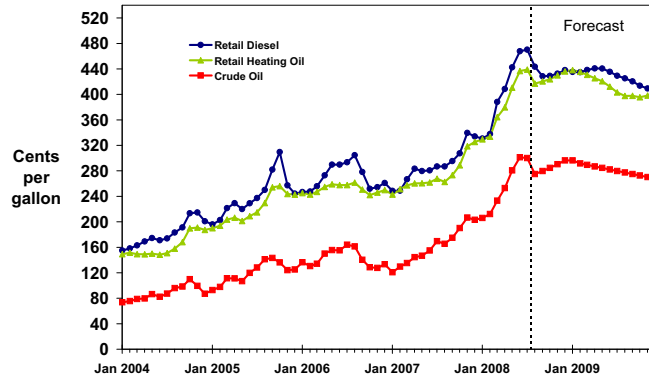


Retail price includes State and Federal taxes

Short-Term Energy Outlook, August 2008



U.S. Distillate Fuel Prices

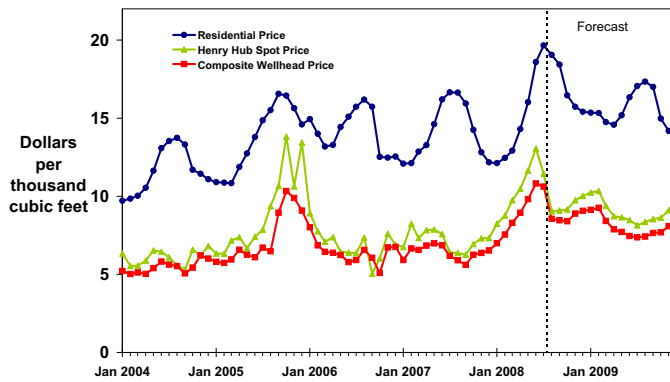


Retail prices include State and Federal taxes

Short-Term Energy Outlook, August 2008



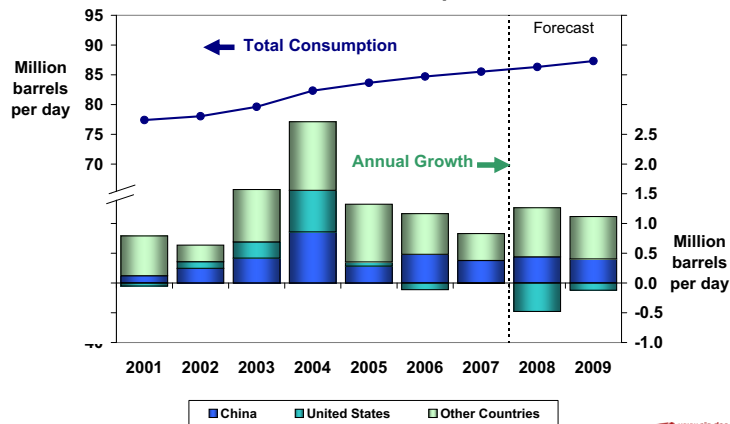
Natural Gas Prices



Short-Term Energy Outlook, August 2008



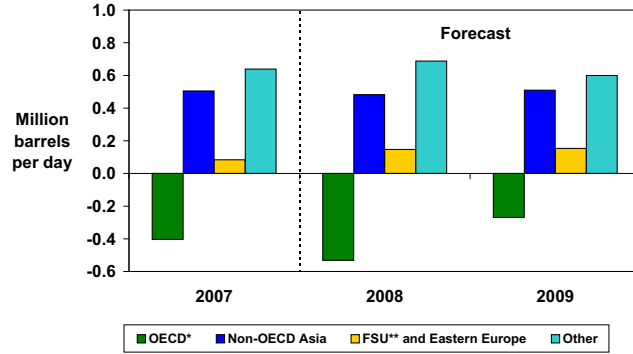
World Oil Consumption



Short-Term Energy Outlook, August 2008



World Oil Consumption Growth (Change from Previous Year)

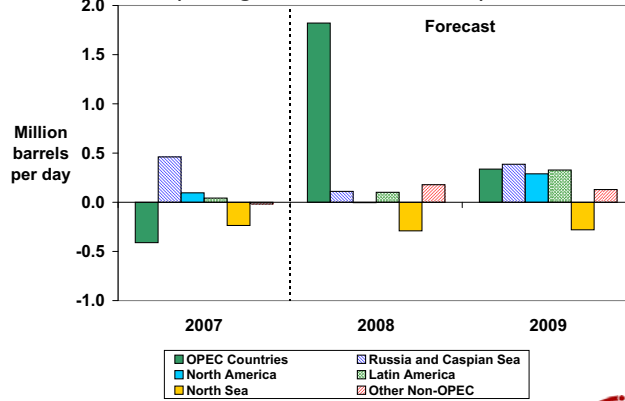


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

Short-Term Energy Outlook, August 2008



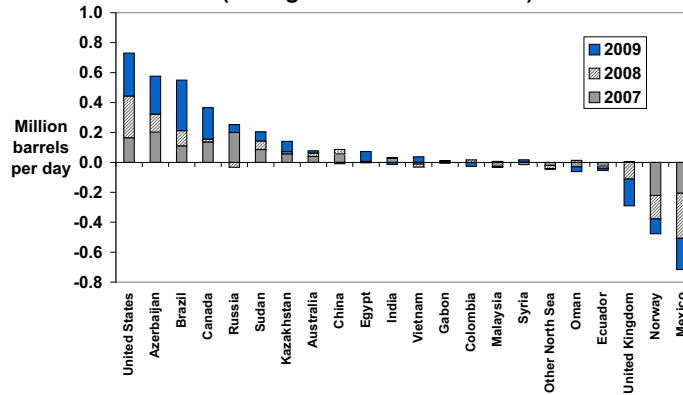
World Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, August 2008



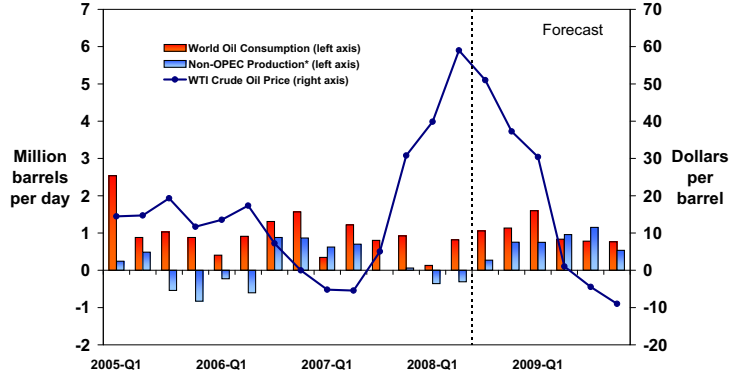
Non-OPEC Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, August 2008



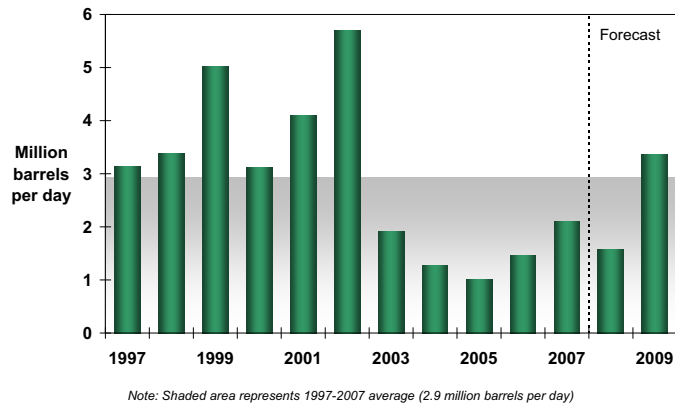
World Consumption and Non-OPEC Production (Change from Previous Year)



Short-Term Energy Outlook, August 2008



OPEC Surplus Crude Oil Production Capacity

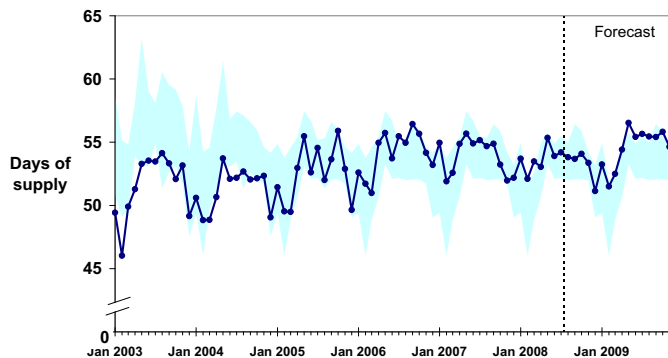


Note: Shaded area represents 1997-2007 average (2.9 million barrels per day)

Short-Term Energy Outlook, August 2008



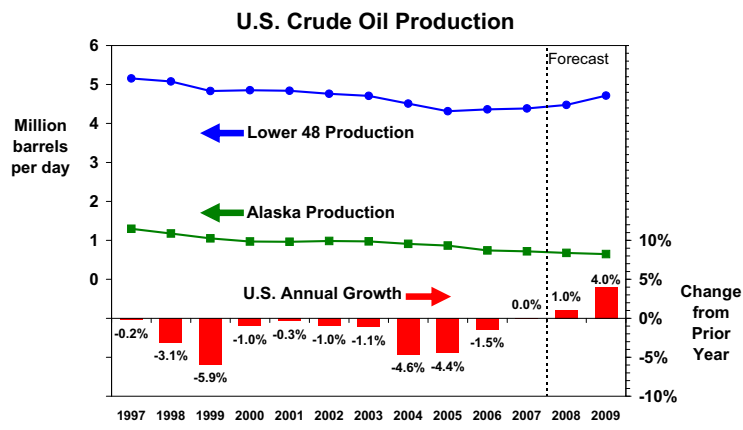
Days of Supply of OECD Commercial Oil Stocks



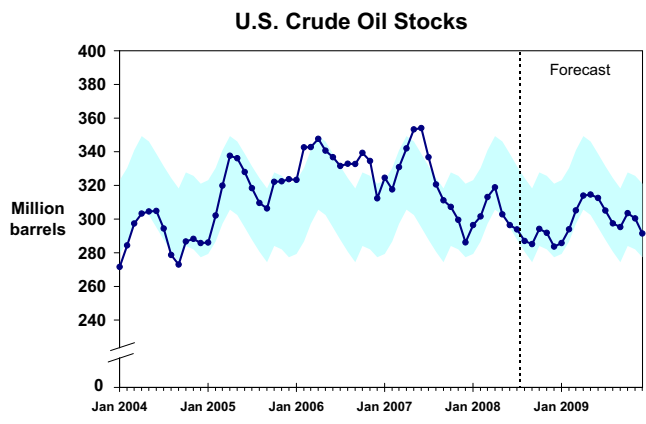
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

Short-Term Energy Outlook, August 2008



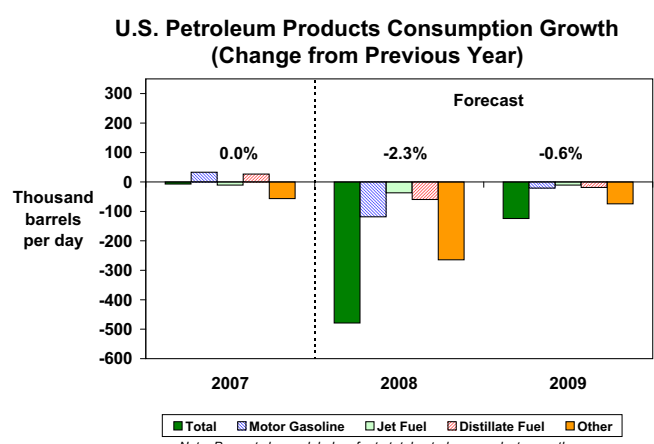


Short-Term Energy Outlook, August 2008



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

Short-Term Energy Outlook, August 2008

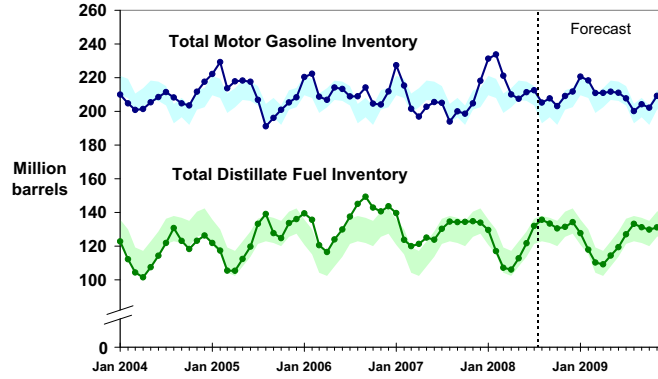


Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, August 2008



U.S. Gasoline and Distillate Inventories

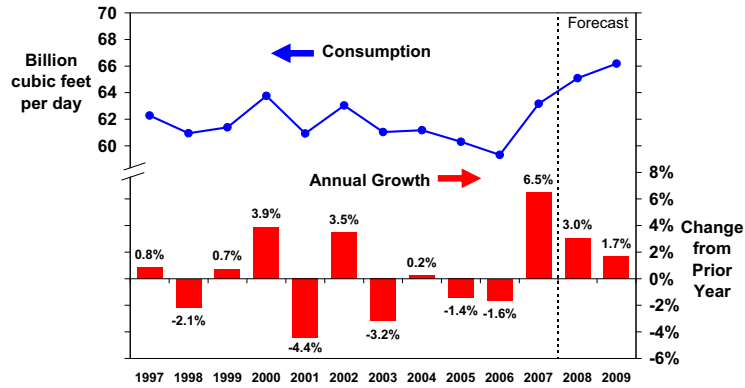


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, August 2008



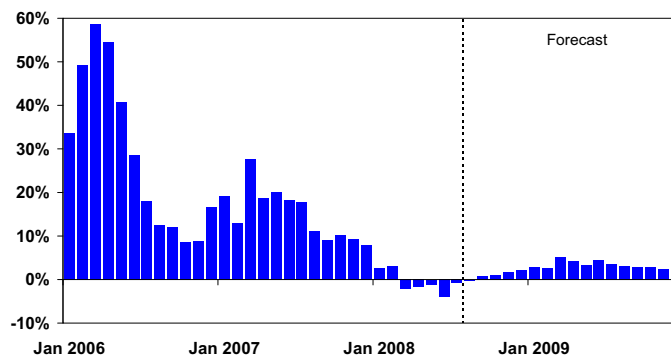
U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, August 2008



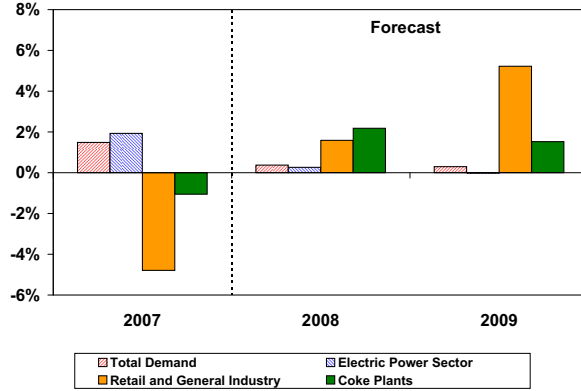
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, August 2008



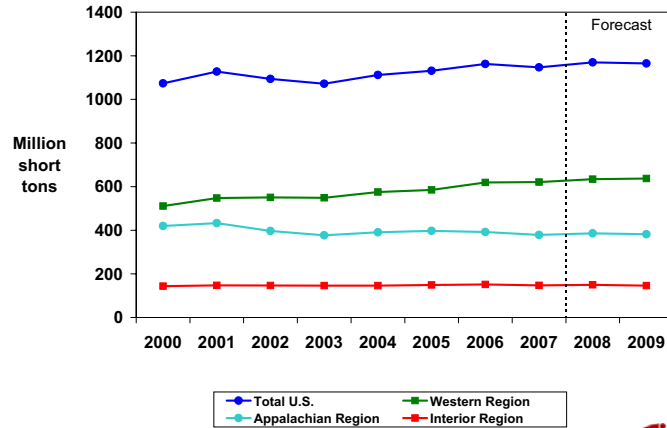
U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, August 2008



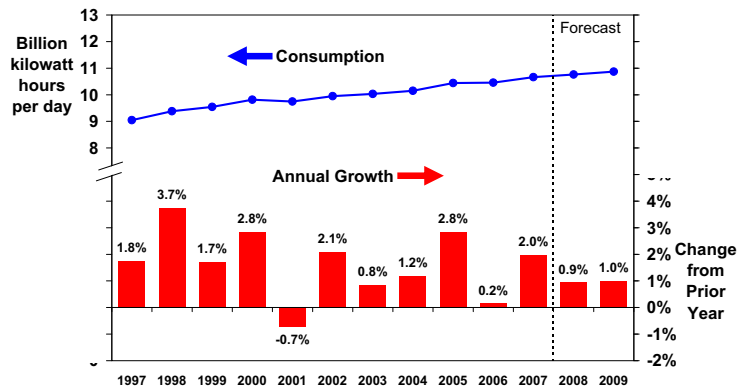
U.S. Annual Coal Production



Short-Term Energy Outlook, August 2008



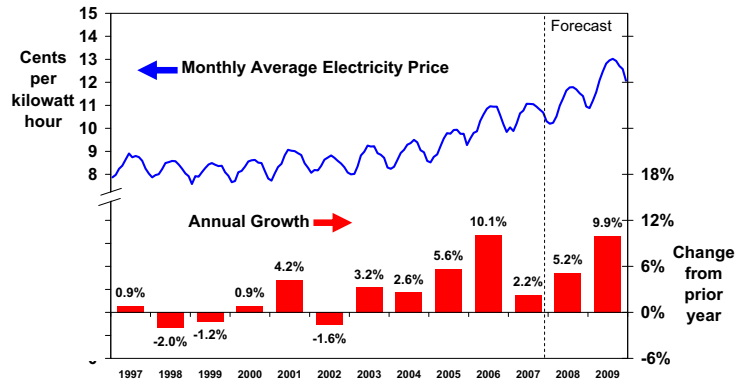
U.S. Total Electricity Consumption



Short-Term Energy Outlook, August 2008



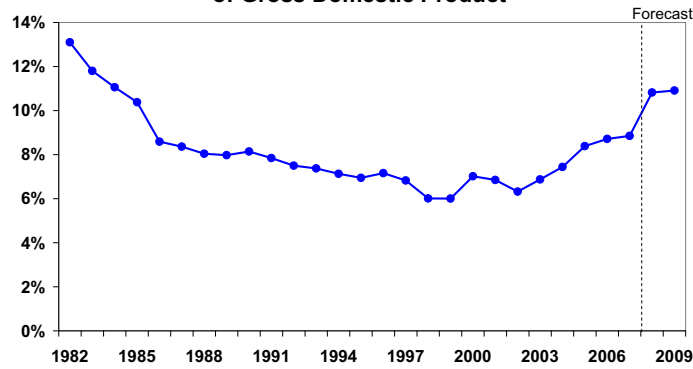
U.S. Residential Electricity Price



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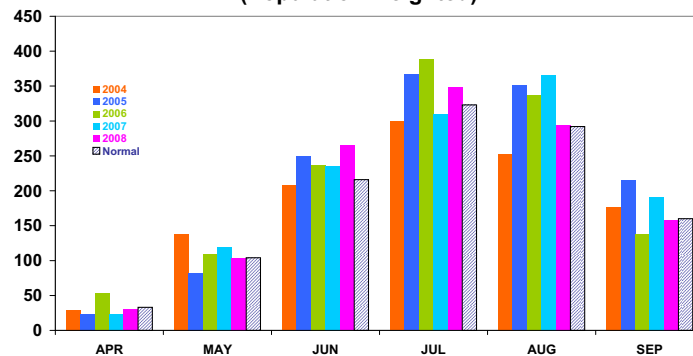
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, August 2008



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

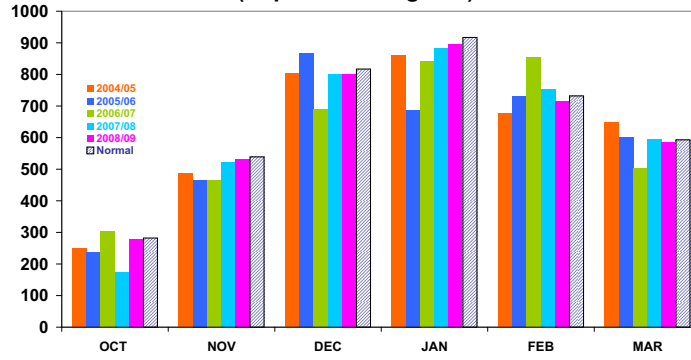


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, August 2008



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

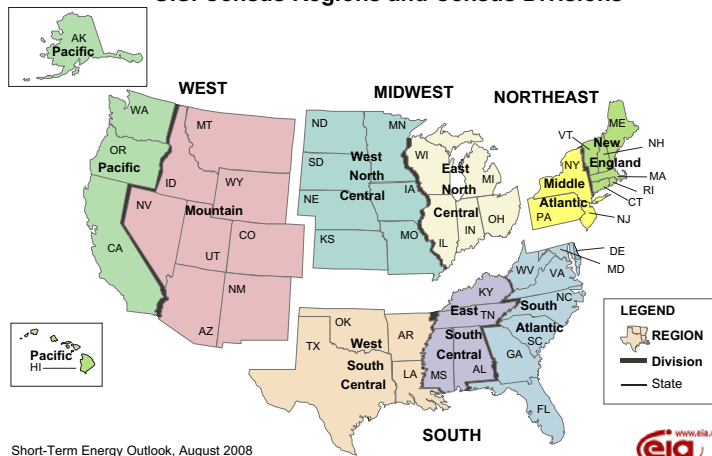


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, August 2008



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, August 2008



Table 1. U.S. Energy Markets Summary

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Energy Supply															
Crude Oil Production (a) (million barrels per day)	5.17	5.20	5.00	5.04	5.12	5.16	<i>5.11</i>	<i>5.23</i>	<i>5.29</i>	<i>5.31</i>	<i>5.35</i>	<i>5.49</i>	5.10	<i>5.15</i>	<i>5.36</i>
Dry Natural Gas Production (billion cubic feet per day)	51.47	52.28	53.06	54.41	55.83	56.37	<i>57.67</i>	<i>58.16</i>	<i>58.72</i>	<i>59.22</i>	<i>59.21</i>	<i>59.28</i>	52.82	<i>57.01</i>	<i>59.11</i>
Coal Production (million short tons)	286	286	286	289	289	286	<i>301</i>	<i>293</i>	<i>291</i>	<i>283</i>	<i>289</i>	<i>301</i>	1,147	<i>1,170</i>	<i>1,165</i>
Energy Consumption															
Petroleum (million barrels per day)	20.79	20.63	20.73	20.58	19.88	19.94	<i>20.46</i>	<i>20.52</i>	<i>19.99</i>	<i>19.84</i>	<i>20.20</i>	<i>20.27</i>	20.68	<i>20.20</i>	<i>20.08</i>
Natural Gas (billion cubic feet per day)	79.14	53.81	56.34	63.61	82.07	56.24	<i>57.41</i>	<i>64.73</i>	<i>81.94</i>	<i>57.93</i>	<i>59.28</i>	<i>65.82</i>	63.16	<i>65.09</i>	<i>66.18</i>
Coal (b) (million short tons)	279	268	304	278	283	269	<i>306</i>	<i>275</i>	<i>287</i>	<i>268</i>	<i>305</i>	<i>277</i>	1,129	<i>1,133</i>	<i>1,136</i>
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.14	10.60	10.22	<i>12.00</i>	<i>10.23</i>	<i>10.68</i>	<i>10.33</i>	<i>12.15</i>	<i>10.31</i>	10.66	<i>10.76</i>	<i>10.87</i>
Renewables (c) (quadrillion Btu)	1.74	1.77	1.66	1.67	1.75	1.93	<i>1.83</i>	<i>1.79</i>	<i>1.93</i>	<i>2.04</i>	<i>1.90</i>	<i>1.87</i>	6.84	<i>7.29</i>	<i>7.74</i>
Total Energy Consumption (d) (quadrillion Btu)	26.79	24.30	25.60	25.52	26.87	24.83	<i>25.86</i>	<i>25.63</i>	<i>27.01</i>	<i>24.62</i>	<i>25.87</i>	<i>25.72</i>	102.20	<i>103.19</i>	<i>103.22</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.34	83.96	91.15	117.09	<i>119.68</i>	<i>122.02</i>	<i>122.85</i>	<i>119.49</i>	<i>116.52</i>	<i>113.49</i>	68.09	<i>112.68</i>	<i>118.03</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.39	7.62	9.86	<i>9.22</i>	<i>8.79</i>	<i>8.92</i>	<i>7.68</i>	<i>7.47</i>	<i>8.07</i>	6.39	<i>8.88</i>	<i>8.03</i>
Coal (dollars per million Btu)	1.76	1.78	1.78	1.79	1.91	1.97	<i>1.95</i>	<i>1.91</i>	<i>1.93</i>	<i>1.95</i>	<i>1.94</i>	<i>1.91</i>	1.78	<i>1.94</i>	<i>1.93</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,676	11,704	11,754	<i>11,806</i>	<i>11,773</i>	<i>11,765</i>	<i>11,846</i>	<i>11,937</i>	<i>12,033</i>	11,567	<i>11,759</i>	<i>11,895</i>
Percent change from prior year	1.5	1.9	2.8	2.5	2.5	2.0	<i>1.3</i>	<i>0.8</i>	<i>0.5</i>	<i>0.8</i>	<i>1.1</i>	<i>2.2</i>	2.2	<i>1.7</i>	<i>1.2</i>
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.6	121.4	121.6	<i>122.2</i>	<i>123.1</i>	<i>124.1</i>	<i>124.3</i>	<i>125.1</i>	<i>126.1</i>	119.7	<i>122.0</i>	<i>124.9</i>
Percent change from prior year	2.9	2.7	2.4	2.6	2.2	1.7	<i>1.9</i>	<i>2.1</i>	<i>2.2</i>	<i>2.2</i>	<i>2.4</i>	<i>2.4</i>	2.7	<i>2.0</i>	<i>2.3</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,692	8,712	8,742	9,004	<i>8,791</i>	<i>8,694</i>	<i>8,727</i>	<i>8,801</i>	<i>8,837</i>	<i>8,883</i>	8,659	<i>8,808</i>	<i>8,812</i>
Percent change from prior year	3.4	3.1	3.7	2.4	1.4	4.6	<i>1.1</i>	<i>-0.2</i>	<i>-0.2</i>	<i>-2.3</i>	<i>0.5</i>	<i>2.2</i>	3.1	<i>1.7</i>	<i>0.0</i>
Manufacturing Production Index (Index, 2002=100)	112.6	113.9	115.1	115.0	114.7	113.7	<i>114.2</i>	<i>113.8</i>	<i>114.0</i>	<i>114.9</i>	<i>116.5</i>	<i>117.9</i>	114.2	<i>114.1</i>	<i>115.8</i>
Percent change from prior year	0.9	1.7	2.2	2.5	1.9	-0.2	<i>-0.8</i>	<i>-1.1</i>	<i>-0.7</i>	<i>1.0</i>	<i>2.0</i>	<i>3.6</i>	1.8	<i>0.0</i>	<i>1.5</i>
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,495	2,231	536	<i>92</i>	<i>1,610</i>	<i>2,196</i>	<i>539</i>	<i>98</i>	<i>1,616</i>	4,256	<i>4,469</i>	<i>4,449</i>
U.S. Cooling Degree-Days	43	378	867	110	29	398	<i>800</i>	<i>77</i>	<i>36</i>	<i>344</i>	<i>776</i>	<i>81</i>	1,399	<i>1,304</i>	<i>1,237</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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	58.08	64.97	75.46	90.75	97.94	123.95	<i>126.46</i>	<i>128.00</i>	<i>128.33</i>	<i>125.00</i>	<i>122.00</i>	<i>119.00</i>	72.32	<i>119.09</i>	<i>123.58</i>
Imported Average	53.13	62.30	70.38	82.44	89.73	115.63	<i>118.39</i>	<i>120.46</i>	<i>121.33</i>	<i>118.00</i>	<i>115.01</i>	<i>112.02</i>	67.13	<i>111.11</i>	<i>116.59</i>
Refiner Average Acquisition Cost	53.95	62.44	71.34	83.96	91.15	117.09	<i>119.68</i>	<i>122.02</i>	<i>122.85</i>	<i>119.49</i>	<i>116.52</i>	<i>113.49</i>	68.09	<i>112.68</i>	<i>118.03</i>
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	249	317	<i>317</i>	<i>319</i>	<i>326</i>	<i>329</i>	<i>320</i>	<i>303</i>	218	<i>301</i>	<i>319</i>
Diesel Fuel	184	212	224	257	284	365	<i>360</i>	<i>360</i>	<i>363</i>	<i>366</i>	<i>352</i>	<i>335</i>	220	<i>342</i>	<i>354</i>
Heating Oil	170	196	208	250	269	347	<i>354</i>	<i>352</i>	<i>351</i>	<i>346</i>	<i>331</i>	<i>321</i>	206	<i>321</i>	<i>339</i>
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	284	361	<i>365</i>	<i>361</i>	<i>365</i>	<i>365</i>	<i>352</i>	<i>337</i>	217	<i>343</i>	<i>355</i>
No. 6 Residual Fuel Oil (a)	111	129	144	174	187	218	<i>257</i>	<i>252</i>	<i>249</i>	<i>233</i>	<i>225</i>	<i>227</i>	139	<i>230</i>	<i>234</i>
Propane to Petrochemical Sector	95	111	119	146	145	165	<i>168</i>	<i>167</i>	<i>166</i>	<i>155</i>	<i>156</i>	<i>165</i>	117	<i>160</i>	<i>161</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	376	<i>388</i>	<i>381</i>	<i>387</i>	<i>391</i>	<i>384</i>	<i>368</i>	281	<i>365</i>	<i>382</i>
Gasoline All Grades (b)	241	306	290	302	316	381	<i>393</i>	<i>386</i>	<i>392</i>	<i>396</i>	<i>389</i>	<i>373</i>	285	<i>370</i>	<i>387</i>
On-highway Diesel Fuel	255	281	290	327	353	439	<i>448</i>	<i>433</i>	<i>436</i>	<i>439</i>	<i>425</i>	<i>409</i>	288	<i>418</i>	<i>427</i>
Heating Oil	250	261	268	316	340	402	<i>424</i>	<i>431</i>	<i>435</i>	<i>421</i>	<i>399</i>	<i>397</i>	272	<i>388</i>	<i>418</i>
Propane	203	211	205	238	250	265	<i>263</i>	<i>273</i>	<i>277</i>	<i>259</i>	<i>246</i>	<i>264</i>	215	<i>261</i>	<i>266</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.86	<i>9.22</i>	<i>8.79</i>	<i>8.92</i>	<i>7.68</i>	<i>7.47</i>	<i>8.07</i>	6.39	<i>8.88</i>	<i>8.03</i>
Henry Hub Spot	7.41	7.76	6.35	7.19	8.92	11.73	<i>9.87</i>	<i>9.64</i>	<i>9.98</i>	<i>8.62</i>	<i>8.34</i>	<i>9.12</i>	7.17	<i>10.04</i>	<i>9.01</i>
End-Use Prices															
Industrial Sector	7.97	8.07	6.74	7.50	8.91	11.18	<i>10.07</i>	<i>9.92</i>	<i>10.58</i>	<i>9.15</i>	<i>8.57</i>	<i>9.33</i>	7.58	<i>10.00</i>	<i>9.43</i>
Commercial Sector	11.35	11.59	11.23	10.99	11.37	13.41	<i>13.80</i>	<i>13.35</i>	<i>13.55</i>	<i>12.39</i>	<i>12.13</i>	<i>12.49</i>	11.30	<i>12.65</i>	<i>12.87</i>
Residential Sector	12.31	14.18	16.41	12.65	12.46	15.61	<i>19.03</i>	<i>15.68</i>	<i>15.17</i>	<i>15.10</i>	<i>17.13</i>	<i>14.21</i>	13.00	<i>14.36</i>	<i>15.04</i>
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.91	1.97	<i>1.95</i>	<i>1.91</i>	<i>1.93</i>	<i>1.95</i>	<i>1.94</i>	<i>1.91</i>	1.78	<i>1.94</i>	<i>1.93</i>
Natural Gas	7.35	7.62	6.55	7.18	8.67	10.88	<i>9.61</i>	<i>9.22</i>	<i>9.73</i>	<i>8.46</i>	<i>8.02</i>	<i>8.87</i>	7.09	<i>9.64</i>	<i>8.64</i>
Residual Fuel Oil (c)	7.18	8.36	8.53	10.71	13.34	14.07	<i>16.23</i>	<i>15.81</i>	<i>15.62</i>	<i>14.64</i>	<i>14.11</i>	<i>14.21</i>	8.40	<i>15.03</i>	<i>14.61</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	18.89	24.88	<i>26.40</i>	<i>25.98</i>	<i>26.00</i>	<i>25.50</i>	<i>24.41</i>	<i>23.64</i>	15.17	<i>24.05</i>	<i>24.88</i>
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.4	6.8	<i>7.2</i>	<i>6.8</i>	<i>6.8</i>	<i>7.3</i>	<i>7.9</i>	<i>7.5</i>	6.4	<i>6.8</i>	<i>7.4</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.2	<i>10.8</i>	<i>10.3</i>	<i>10.3</i>	<i>11.1</i>	<i>11.8</i>	<i>11.4</i>	9.7	<i>10.2</i>	<i>11.2</i>
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.3	<i>11.8</i>	<i>11.3</i>	<i>11.2</i>	<i>12.5</i>	<i>13.0</i>	<i>12.4</i>	10.6	<i>11.2</i>	<i>12.3</i>

- = 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 - August 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)	21.78	21.55	21.22	21.46	21.26	21.28	21.07	21.42	21.35	21.23	21.08	21.34	21.50	21.26	21.25
U.S. (50 States)	8.44	8.54	8.42	8.58	8.62	8.77	8.76	8.95	8.96	9.01	9.06	9.21	8.50	8.77	9.06
Canada	3.45	3.37	3.48	3.40	3.35	3.38	3.48	3.56	3.62	3.66	3.67	3.67	3.42	3.44	3.65
Mexico	3.59	3.61	3.46	3.35	3.30	3.20	3.18	3.12	3.01	3.04	2.98	2.93	3.50	3.20	2.99
North Sea (c)	4.81	4.50	4.29	4.58	4.47	4.32	4.03	4.19	4.16	3.95	3.80	3.98	4.54	4.25	3.97
Other OECD	1.49	1.54	1.55	1.56	1.53	1.61	1.62	1.60	1.60	1.57	1.57	1.55	1.53	1.59	1.57
Non-OECD	62.24	62.69	63.12	63.86	64.10	64.50	65.81	66.10	65.40	66.07	67.06	66.76	62.98	65.13	66.33
OPEC (d)	34.98	35.07	35.44	36.18	36.69	36.92	37.71	37.63	37.33	37.48	37.83	37.68	35.42	37.24	37.58
Crude Oil Portion	30.44	30.58	30.93	31.65	32.10	32.31	32.88	32.40	31.69	31.51	31.66	31.41	30.90	32.42	31.57
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.61	4.84	5.24	5.64	5.97	6.17	6.26	4.52	4.82	6.01
Former Soviet Union (e)	12.61	12.60	12.55	12.66	12.60	12.60	12.66	12.94	12.92	12.98	13.15	13.24	12.60	12.70	13.07
China	3.92	3.96	3.87	3.86	3.93	3.94	3.91	3.95	3.90	3.92	3.92	3.93	3.90	3.93	3.92
Other Non-OECD	10.73	11.06	11.25	11.17	10.89	11.04	11.53	11.58	11.25	11.68	12.16	11.91	11.05	11.26	11.76
Total World Production	84.02	84.24	84.33	85.32	85.37	85.78	86.88	87.52	86.75	87.30	88.14	88.10	84.48	86.39	87.58
Non-OPEC Production	49.03	49.17	48.89	49.14	48.68	48.86	49.17	49.89	49.43	49.82	50.32	50.43	49.06	49.15	50.00
Consumption (million barrels per day) (f)															
OECD (b)	49.49	48.02	48.62	49.56	48.47	47.47	48.27	49.35	48.85	46.90	47.79	48.95	48.92	48.39	48.12
U.S. (50 States)	20.79	20.63	20.73	20.58	19.88	19.94	20.46	20.52	19.99	19.84	20.20	20.27	20.68	20.20	20.08
U.S. Territories	0.30	0.32	0.33	0.32	0.27	0.33	0.28	0.30	0.30	0.29	0.28	0.30	0.32	0.29	0.29
Canada	2.34	2.28	2.38	2.34	2.35	2.27	2.35	2.40	2.37	2.28	2.35	2.40	2.33	2.34	2.35
Europe	15.19	14.92	15.38	15.60	15.14	15.01	15.32	15.42	15.18	14.78	15.18	15.40	15.28	15.22	15.13
Japan	5.39	4.61	4.67	5.22	5.41	4.68	4.67	5.15	5.47	4.46	4.60	5.04	4.97	4.98	4.89
Other OECD	5.49	5.26	5.12	5.51	5.43	5.23	5.19	5.56	5.54	5.24	5.19	5.54	5.34	5.36	5.38
Non-OECD	36.04	36.61	36.65	37.09	37.19	37.98	38.05	38.44	38.41	39.38	39.31	39.60	36.60	37.92	39.18
Former Soviet Union	4.25	4.32	4.22	4.32	4.34	4.49	4.37	4.43	4.45	4.64	4.57	4.52	4.28	4.41	4.54
Europe	0.85	0.78	0.73	0.79	0.86	0.80	0.75	0.81	0.88	0.82	0.76	0.83	0.79	0.80	0.82
China	7.33	7.52	7.59	7.87	7.72	7.94	8.07	8.34	8.15	8.40	8.41	8.72	7.58	8.02	8.42
Other Asia	8.74	8.83	8.64	8.93	8.81	8.88	8.66	8.97	8.94	9.02	8.75	9.03	8.78	8.83	8.93
Other Non-OECD	14.88	15.15	15.47	15.19	15.47	15.87	16.20	15.90	15.99	16.51	16.83	16.51	15.17	15.86	16.46
Total World Consumption	85.53	84.63	85.27	86.65	85.66	85.45	86.33	87.79	87.26	86.28	87.11	88.55	85.53	86.31	87.30
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.47	-0.57	0.14	0.56	0.14	-0.32	-0.19	0.30	0.14	-0.57	-0.04	0.32	0.15	-0.02	-0.04
Other OECD (b)	0.22	-0.14	-0.18	0.23	0.30	-0.17	-0.15	-0.01	0.16	-0.18	-0.41	0.06	0.03	-0.01	-0.09
Other Stock Draws and Balance	0.83	1.11	0.98	0.55	-0.14	0.15	-0.21	-0.02	0.21	-0.27	-0.58	0.07	0.87	-0.05	-0.14
Total Stock Draw	1.52	0.39	0.94	1.34	0.30	-0.33	-0.55	0.26	0.51	-1.01	-1.03	0.45	1.05	-0.08	-0.27
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	989	1,039	1,024	968	953	976	993	966	952	1,003	1,007	978	968	966	978
OECD Commercial Inventory (b)	2,594	2,660	2,659	2,579	2,536	2,580	2,612	2,585	2,558	2,624	2,666	2,631	2,579	2,585	2,631

- = 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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
North America	15.48	15.52	15.37	15.32	15.27	15.34	<i>15.42</i>	<i>15.63</i>	<i>15.59</i>	<i>15.71</i>	<i>15.71</i>	<i>15.81</i>	15.42	<i>15.42</i>	<i>15.71</i>
Canada	3.45	3.37	3.48	3.40	3.35	3.38	3.48	3.56	3.62	3.66	3.67	3.67	3.42	3.44	3.65
Mexico	3.59	3.61	3.46	3.35	3.30	3.20	3.18	3.12	3.01	3.04	2.98	2.93	3.50	3.20	2.99
United States	8.44	8.54	8.42	8.58	8.62	8.77	8.76	8.95	8.96	9.01	9.06	9.21	8.50	8.77	9.06
Central and South America	3.74	4.12	4.26	4.14	3.78	4.00	<i>4.50</i>	<i>4.44</i>	<i>4.03</i>	<i>4.46</i>	<i>4.94</i>	<i>4.66</i>	4.07	<i>4.18</i>	<i>4.52</i>
Argentina	0.80	0.80	0.79	0.78	0.78	0.74	0.79	0.78	0.78	0.78	0.77	0.77	0.79	0.77	0.77
Brazil	1.97	2.32	2.48	2.34	1.96	2.22	2.69	2.63	2.22	2.65	3.13	2.85	2.28	2.38	2.72
Colombia	0.53	0.53	0.54	0.57	0.57	0.57	0.55	0.55	0.54	0.53	0.53	0.53	0.54	0.56	0.53
Other Central and S. America	0.45	0.46	0.46	0.45	0.46	0.47	0.47	0.48	0.50	0.50	0.50	0.51	0.46	0.47	0.50
Europe	5.47	5.17	4.96	5.24	5.14	4.99	<i>4.69</i>	<i>4.84</i>	<i>4.80</i>	<i>4.58</i>	<i>4.43</i>	<i>4.61</i>	5.21	<i>4.91</i>	<i>4.61</i>
Norway	2.73	2.47	2.48	2.58	2.51	2.41	2.35	2.37	2.38	2.27	2.25	2.34	2.57	2.41	2.31
United Kingdom (offshore)	1.70	1.66	1.44	1.63	1.61	1.57	1.34	1.46	1.42	1.33	1.21	1.31	1.61	1.50	1.32
Other North Sea	0.38	0.37	0.37	0.37	0.35	0.34	0.34	0.37	0.36	0.35	0.34	0.33	0.37	0.35	0.35
FSU and Eastern Europe	12.83	12.81	12.77	12.88	12.83	12.83	<i>12.89</i>	<i>13.17</i>	<i>13.14</i>	<i>13.20</i>	<i>13.37</i>	<i>13.46</i>	12.82	<i>12.93</i>	<i>13.30</i>
Azerbaijan	0.84	0.88	0.80	0.88	0.91	0.98	0.90	1.09	1.15	1.20	1.25	1.30	0.85	0.97	1.22
Kazakhstan	1.44	1.45	1.43	1.46	1.48	1.45	1.45	1.47	1.48	1.51	1.54	1.57	1.44	1.46	1.53
Russia	9.89	9.84	9.90	9.88	9.79	9.75	9.89	9.95	9.86	9.84	9.93	9.95	9.88	9.84	9.90
Turkmenistan	0.19	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.18	0.19	0.20
Other FSU/Eastern Europe	0.66	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.64	0.65	0.66	0.65
Middle East	1.54	1.51	1.51	1.53	1.56	1.52	<i>1.49</i>	<i>1.51</i>	<i>1.52</i>	<i>1.50</i>	<i>1.50</i>	<i>1.51</i>	1.52	<i>1.52</i>	<i>1.51</i>
Oman	0.72	0.71	0.70	0.72	0.75	0.73	0.72	0.72	0.70	0.69	0.69	0.69	0.71	0.73	0.69
Syria	0.43	0.43	0.43	0.43	0.45	0.44	0.42	0.43	0.45	0.45	0.45	0.45	0.43	0.43	0.45
Yemen	0.33	0.32	0.31	0.32	0.32	0.30	0.30	0.31	0.32	0.30	0.30	0.31	0.32	0.31	0.31
Asia and Oceania	7.43	7.45	7.38	7.40	7.45	7.51	<i>7.46</i>	<i>7.50</i>	<i>7.51</i>	<i>7.50</i>	<i>7.50</i>	<i>7.49</i>	7.42	<i>7.48</i>	<i>7.50</i>
Australia	0.57	0.61	0.60	0.58	0.53	0.63	0.66	0.64	0.65	0.63	0.64	0.60	0.59	0.61	0.63
China	3.92	3.96	3.87	3.86	3.93	3.94	3.91	3.95	3.90	3.92	3.92	3.93	3.90	3.93	3.92
India	0.89	0.87	0.88	0.88	0.89	0.89	0.88	0.88	0.87	0.87	0.87	0.87	0.88	0.89	0.87
Malaysia	0.71	0.70	0.70	0.70	0.74	0.71	0.70	0.69	0.71	0.70	0.71	0.69	0.70	0.71	0.70
Vietnam	0.36	0.34	0.34	0.36	0.34	0.33	0.32	0.34	0.36	0.36	0.37	0.38	0.35	0.33	0.37
Africa	2.54	2.59	2.65	2.63	2.65	2.65	<i>2.72</i>	<i>2.79</i>	<i>2.83</i>	<i>2.86</i>	<i>2.87</i>	<i>2.89</i>	2.60	<i>2.70</i>	<i>2.86</i>
Egypt	0.64	0.67	0.71	0.64	0.64	0.64	0.68	0.73	0.74	0.74	0.74	0.74	0.66	0.67	0.74
Equatorial Guinea	0.39	0.40	0.41	0.41	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
Gabon	0.24	0.24	0.24	0.25	0.24	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.25	0.24
Sudan	0.40	0.45	0.49	0.52	0.52	0.52	0.52	0.53	0.55	0.58	0.60	0.60	0.47	0.52	0.59
Total non-OPEC liquids	49.03	49.17	48.89	49.14	48.68	48.86	<i>49.17</i>	<i>49.89</i>	<i>49.43</i>	<i>49.82</i>	<i>50.32</i>	<i>50.43</i>	49.06	<i>49.15</i>	<i>50.00</i>
OPEC non-crude liquids	4.55	4.49	4.51	4.53	4.59	4.61	<i>4.84</i>	<i>5.24</i>	<i>5.64</i>	<i>5.97</i>	<i>6.17</i>	<i>6.26</i>	4.52	<i>4.82</i>	<i>6.01</i>
Non-OPEC + OPEC non-crude	53.58	53.66	53.40	53.67	53.27	53.46	<i>54.00</i>	<i>55.13</i>	<i>55.06</i>	<i>55.79</i>	<i>56.49</i>	<i>56.69</i>	53.58	<i>53.97</i>	<i>56.01</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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil															
Algeria	1.36	1.36	1.37	1.40	1.41	1.44	-	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.93	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.50	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	3.80	3.80	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	2.40	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	2.58	2.60	-	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	1.74	1.70	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	1.99	1.90	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	0.85	0.87	-	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	9.20	9.32	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	2.60	2.60	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	2.40	2.40	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.65	32.10	32.31	32.88	32.40	31.69	31.51	31.66	31.41	30.90	32.42	31.57
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.61	4.84	5.24	5.64	5.97	6.17	6.26	4.52	4.82	6.01
Total OPEC Supply	34.98	35.07	35.44	36.18	36.69	36.92	37.71	37.63	37.33	37.48	37.83	37.68	35.42	37.24	37.58
Crude Oil Production Capacity															
Algeria	1.39	1.39	1.39	1.40	1.41	1.44	-	-	-	-	-	-	1.39	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.93	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.50	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	3.80	3.80	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.06	2.30	2.30	2.42	-	-	-	-	-	-	2.09	-	-
Kuwait	2.60	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	-	2.60	-	-
Libya	1.70	1.70	1.71	1.74	1.74	1.70	-	-	-	-	-	-	1.71	-	-
Nigeria	2.11	2.06	2.15	2.16	1.99	1.90	-	-	-	-	-	-	2.12	-	-
Qatar	0.82	0.82	0.83	0.84	0.85	0.87	-	-	-	-	-	-	0.83	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.60	10.80	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	2.60	2.60	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	2.40	2.40	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.78	32.92	33.02	33.29	33.56	33.81	34.04	34.53	34.82	34.84	34.99	35.05	33.00	33.99	34.93
Surplus Crude Oil Production Capacity															
Algeria	0.03	0.03	0.02	0.00	0.00	0.00	-	-	-	-	-	-	0.02	-	-
Angola	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Ecuador	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	0.00	0.00	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.02	0.02	0.05	0.02	-	-	-	-	-	-	0.01	-	-
Kuwait	0.17	0.18	0.12	0.08	0.02	0.00	-	-	-	-	-	-	0.14	-	-
Libya	0.02	0.02	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.01	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Qatar	0.03	0.03	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.01	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	1.40	1.48	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	0.00	0.00	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.35	2.34	2.09	1.64	1.47	1.50	1.17	2.14	3.14	3.34	3.34	3.64	2.10	1.57	3.36

- = 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 - August 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)															
<i>Crude Oil Supply</i>															
Domestic Production (a)	5.17	5.20	5.00	5.04	5.12	5.16	5.11	5.23	5.29	5.31	5.35	5.49	5.10	5.15	5.36
Alaska	0.76	0.74	0.65	0.72	0.71	0.68	0.64	0.68	0.68	0.65	0.63	0.62	0.72	0.68	0.65
Federal Gulf of Mexico (b)	1.39	1.40	1.30	1.26	1.33	1.36	1.31	1.35	1.45	1.51	1.52	1.60	1.34	1.34	1.52
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	3.07	3.12	3.15	3.21	3.16	3.15	3.19	3.27	3.05	3.14	3.19
Crude Oil Net Imports (c)	9.87	10.13	10.15	9.86	9.72	9.85	9.96	9.51	9.07	9.44	9.19	8.93	10.00	9.76	9.16
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.06	0.00	0.00	-0.01	-0.02	0.00	0.00	-0.02	-0.03	-0.01
Commercial Inventory Net Withdrawals	-0.21	-0.25	0.47	0.27	-0.30	0.18	0.12	0.02	-0.24	-0.08	0.19	0.04	0.07	0.01	-0.02
Crude Oil Adjustment (d)	-0.02	0.20	0.00	-0.03	0.09	0.02	0.09	0.05	0.10	0.13	0.12	0.08	0.04	0.06	0.11
Total Crude Oil Input to Refineries	14.77	15.23	15.53	15.09	14.59	15.16	15.28	14.80	14.21	14.78	14.85	14.55	15.16	14.96	14.60
<i>Other Supply</i>															
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.98	1.00	1.01	0.97	0.97	0.98	1.00	1.00	0.99	0.98
Natural Gas Liquids Production	1.72	1.78	1.78	1.85	1.82	1.88	1.89	1.92	1.90	1.92	1.92	1.89	1.78	1.88	1.91
Other HC/Oxygenates Adjustment (e)	0.56	0.60	0.63	0.66	0.70	0.75	0.76	0.79	0.80	0.80	0.82	0.83	0.61	0.75	0.81
Fuel Ethanol Production	0.38	0.40	0.44	0.48	0.53	0.58	0.60	0.63	0.63	0.64	0.65	0.66	0.43	0.59	0.65
Product Net Imports (c)	2.09	2.36	2.08	1.61	1.33	1.61	1.84	1.73	1.83	1.87	1.73	1.73	2.03	1.63	1.79
Pentanes Plus	0.02	0.02	0.03	0.00	-0.01	0.00	0.00	0.01	0.00	-0.01	-0.01	0.01	0.02	0.00	0.00
Liquefied Petroleum Gas	0.20	0.18	0.19	0.19	0.16	0.13	0.16	0.15	0.10	0.12	0.11	0.12	0.19	0.15	0.11
Unfinished Oils	0.74	0.79	0.68	0.66	0.75	0.74	0.77	0.67	0.73	0.76	0.77	0.67	0.72	0.73	0.73
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.03	-0.02	-0.03	-0.01	-0.03	-0.01	-0.02	-0.04	-0.03	-0.02
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.70	0.59	0.88	0.85	0.66	0.72	0.88	0.81	0.69	0.74	0.74	0.78
Finished Motor Gasoline	0.22	0.41	0.35	0.17	0.21	0.25	0.26	0.18	0.23	0.30	0.30	0.16	0.29	0.23	0.25
Jet Fuel	0.18	0.23	0.19	0.11	0.06	0.08	0.10	0.10	0.08	0.12	0.16	0.12	0.18	0.08	0.12
Distillate Fuel Oil	0.15	0.07	0.04	-0.11	-0.10	-0.22	-0.21	-0.04	0.01	-0.04	-0.06	0.01	0.04	-0.14	-0.02
Residual Fuel Oil	0.12	0.02	0.01	0.02	-0.03	-0.04	-0.02	0.07	-0.02	-0.07	-0.05	0.05	0.04	0.00	-0.02
Other Oils (f)	-0.16	-0.14	-0.13	-0.07	-0.26	-0.17	-0.07	-0.04	-0.11	-0.20	-0.15	-0.08	-0.12	-0.13	-0.14
Product Inventory Net Withdrawals	0.67	-0.30	-0.30	0.33	0.47	-0.44	-0.31	0.28	0.39	-0.47	-0.23	0.28	0.10	0.00	-0.01
Total Supply	20.79	20.63	20.73	20.58	19.90	19.94	20.46	20.52	19.99	19.84	20.20	20.27	20.68	20.21	20.08
Consumption (million barrels per day)															
<i>Natural Gas Liquids and Other Liquids</i>															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.08	0.10	0.12	0.11	0.10	0.10	0.11	0.11	0.10	0.10
Liquefied Petroleum Gas	2.38	1.92	1.92	2.13	2.25	1.86	1.93	2.15	2.28	1.87	1.91	2.14	2.08	2.05	2.05
Unfinished Oils	0.10	0.05	-0.06	0.03	0.00	-0.03	-0.01	0.03	0.02	0.01	-0.02	0.01	0.03	0.00	0.00
<i>Finished Petroleum Products</i>															
Motor Gasoline	9.02	9.38	9.49	9.24	8.91	9.22	9.34	9.19	8.89	9.19	9.33	9.17	9.29	9.17	9.15
Jet Fuel	1.60	1.64	1.63	1.61	1.54	1.59	1.62	1.60	1.54	1.56	1.62	1.58	1.62	1.59	1.58
Distillate Fuel Oil	4.38	4.13	4.11	4.16	4.20	4.05	4.09	4.21	4.27	4.05	3.99	4.15	4.20	4.14	4.12
Residual Fuel Oil	0.80	0.70	0.70	0.69	0.60	0.65	0.63	0.69	0.63	0.57	0.58	0.65	0.72	0.64	0.61
Other Oils (f)	2.39	2.69	2.82	2.61	2.27	2.52	2.75	2.55	2.26	2.48	2.68	2.47	2.63	2.52	2.47
Total Consumption	20.79	20.63	20.73	20.58	19.88	19.94	20.46	20.52	19.99	19.84	20.20	20.27	20.68	20.20	20.08
Total Petroleum Net Imports	11.96	12.49	12.23	11.47	11.05	11.47	11.80	11.23	10.80	11.27	11.06	10.66	12.04	11.39	10.95
End-of-period Inventories (million barrels)															
<i>Commercial Inventory</i>															
Crude Oil (excluding SPR)	330.9	354.1	311.1	286.1	313.1	296.4	285.1	283.7	305.1	312.5	295.2	291.4	286.1	283.7	291.4
Pentanes Plus	11.3	10.9	12.1	10.3	9.1	11.5	12.4	10.3	10.2	11.1	11.7	9.9	10.3	10.3	9.9
Liquefied Petroleum Gas	70.4	103.0	125.7	95.6	64.7	102.8	129.4	102.8	70.2	108.2	133.6	102.3	95.6	102.8	102.3
Unfinished Oils	95.2	88.6	90.9	81.2	90.2	84.2	85.2	79.8	91.8	88.6	87.7	80.9	81.2	79.8	80.9
Other HC/Oxygenates	10.2	10.6	13.4	11.7	13.3	13.6	14.2	13.6	14.4	14.4	15.0	14.4	11.7	13.6	14.4
Total Motor Gasoline	201.6	205.5	200.0	218.1	221.2	211.4	207.7	211.7	210.9	211.1	204.2	212.4	218.1	211.7	212.4
Finished Motor Gasoline	109.2	116.6	113.2	111.4	110.0	106.7	101.1	103.8	98.7	102.5	97.3	102.3	111.4	103.8	102.3
Motor Gasoline Blend Comp.	92.4	88.9	86.8	106.7	111.2	104.7	106.6	107.9	112.2	108.6	106.9	110.1	106.7	107.9	110.1
Jet Fuel	40.1	41.1	42.9	39.5	38.4	39.1	42.0	40.8	39.0	40.1	41.4	40.7	39.5	40.8	40.7
Distillate Fuel Oil	120.0	123.8	134.2	133.9	107.2	121.7	133.3	134.2	110.3	119.4	131.2	134.7	133.9	134.2	134.7
Residual Fuel Oil	39.6	36.1	37.0	39.3	39.4	39.6	37.0	39.1	38.6	38.2	36.2	38.2	39.3	39.1	38.2
Other Oils (f)	69.7	65.6	56.4	52.7	56.1	55.5	46.8	50.2	61.4	59.1	50.7	52.8	52.7	50.2	52.8
Total Commercial Inventory	989	1,039	1,024	968	953	976	993	966	952	1,003	1,007	978	968	966	978
Crude Oil in SPR	689	690	693	697	700	706	706	706	707	708	708	708	697	706	708
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

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

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

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

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

(f) "Other Oils" 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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Refinery Inputs															
Crude Oil	14.77	15.23	15.53	15.09	14.59	15.16	<i>15.28</i>	<i>14.80</i>	<i>14.21</i>	<i>14.78</i>	<i>14.85</i>	<i>14.55</i>	15.16	<i>14.96</i>	<i>14.60</i>
Pentanes Plus	0.17	0.19	0.18	0.18	0.15	0.16	<i>0.18</i>	<i>0.19</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.19</i>	0.18	<i>0.17</i>	<i>0.18</i>
Liquefied Petroleum Gas	0.33	0.27	0.29	0.42	0.36	0.29	<i>0.30</i>	<i>0.39</i>	<i>0.35</i>	<i>0.30</i>	<i>0.31</i>	<i>0.40</i>	0.33	<i>0.33</i>	<i>0.34</i>
Other Hydrocarbons/Oxygenates	0.47	0.48	0.49	0.52	0.54	0.59	<i>0.63</i>	<i>0.66</i>	<i>0.67</i>	<i>0.67</i>	<i>0.68</i>	<i>0.70</i>	0.49	<i>0.60</i>	<i>0.68</i>
Unfinished Oils	0.52	0.80	0.71	0.74	0.67	0.83	<i>0.76</i>	<i>0.70</i>	<i>0.58</i>	<i>0.78</i>	<i>0.80</i>	<i>0.73</i>	0.69	<i>0.74</i>	<i>0.72</i>
Motor Gasoline Blend Components	0.18	0.32	0.20	-0.09	0.28	0.64	<i>0.40</i>	<i>0.21</i>	<i>0.32</i>	<i>0.48</i>	<i>0.38</i>	<i>0.22</i>	0.15	<i>0.38</i>	<i>0.35</i>
Aviation Gasoline Blend Components	0.00	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>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.43	17.29	17.41	16.86	16.58	17.67	<i>17.55</i>	<i>16.95</i>	<i>16.30</i>	<i>17.18</i>	<i>17.20</i>	<i>16.78</i>	17.00	<i>17.19</i>	<i>16.87</i>
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.98	<i>1.00</i>	<i>1.01</i>	<i>0.97</i>	<i>0.97</i>	<i>0.98</i>	<i>1.00</i>	1.00	<i>0.99</i>	<i>0.98</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.56	0.86	0.76	0.45	0.55	0.84	<i>0.75</i>	<i>0.46</i>	<i>0.54</i>	<i>0.84</i>	<i>0.76</i>	<i>0.45</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.16	8.43	8.46	8.38	8.34	8.49	<i>8.48</i>	<i>8.50</i>	<i>8.15</i>	<i>8.38</i>	<i>8.41</i>	<i>8.50</i>	8.36	<i>8.45</i>	<i>8.36</i>
Jet Fuel	1.44	1.43	1.46	1.47	1.47	1.52	<i>1.55</i>	<i>1.48</i>	<i>1.44</i>	<i>1.46</i>	<i>1.47</i>	<i>1.45</i>	1.45	<i>1.51</i>	<i>1.46</i>
Distillate Fuel	3.98	4.10	4.18	4.27	4.01	4.43	<i>4.42</i>	<i>4.26</i>	<i>4.00</i>	<i>4.19</i>	<i>4.18</i>	<i>4.18</i>	4.13	<i>4.28</i>	<i>4.14</i>
Residual Fuel	0.66	0.64	0.70	0.69	0.63	0.69	<i>0.62</i>	<i>0.64</i>	<i>0.64</i>	<i>0.63</i>	<i>0.61</i>	<i>0.62</i>	0.67	<i>0.65</i>	<i>0.62</i>
Other Oils (a)	2.63	2.79	2.85	2.65	2.57	2.69	<i>2.73</i>	<i>2.62</i>	<i>2.49</i>	<i>2.65</i>	<i>2.75</i>	<i>2.57</i>	2.73	<i>2.65</i>	<i>2.62</i>
Total Refinery Output	17.41	18.25	18.41	17.89	17.57	18.65	<i>18.55</i>	<i>17.96</i>	<i>17.27</i>	<i>18.16</i>	<i>18.17</i>	<i>17.78</i>	17.99	<i>18.18</i>	<i>17.85</i>
Refinery Distillation Inputs	15.12	15.49	15.77	15.41	14.89	15.32	<i>15.56</i>	<i>15.17</i>	<i>14.58</i>	<i>15.13</i>	<i>15.21</i>	<i>14.92</i>	15.45	<i>15.23</i>	<i>14.96</i>
Refinery Operable Distillation Capacity	17.44	17.45	17.46	17.45	17.59	17.59	<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>17.59</i>	<i>17.59</i>
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	0.87	<i>0.88</i>	<i>0.86</i>	<i>0.83</i>	<i>0.86</i>	<i>0.86</i>	<i>0.85</i>	0.89	<i>0.87</i>	<i>0.85</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 - August 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	317	<i>317</i>	<i>319</i>	<i>326</i>	<i>329</i>	<i>320</i>	<i>303</i>	218	<i>301</i>	<i>319</i>
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	246	263	326	<i>335</i>	<i>330</i>	<i>336</i>	<i>338</i>	<i>331</i>	<i>315</i>	227	<i>314</i>	<i>330</i>
PADD 2 (Midwest)	183	253	243	245	260	326	<i>332</i>	<i>330</i>	<i>335</i>	<i>338</i>	<i>331</i>	<i>313</i>	232	<i>313</i>	<i>329</i>
PADD 3 (Gulf Coast)	181	247	233	242	260	324	<i>332</i>	<i>326</i>	<i>333</i>	<i>335</i>	<i>327</i>	<i>310</i>	227	<i>311</i>	<i>326</i>
PADD 4 (Rocky Mountain)	181	259	246	248	255	322	<i>346</i>	<i>333</i>	<i>338</i>	<i>343</i>	<i>339</i>	<i>322</i>	234	<i>315</i>	<i>335</i>
PADD 5 (West Coast)	213	266	235	257	268	341	<i>359</i>	<i>348</i>	<i>354</i>	<i>361</i>	<i>350</i>	<i>333</i>	243	<i>330</i>	<i>349</i>
U.S. Average	188	251	236	247	262	328	<i>338</i>	<i>332</i>	<i>339</i>	<i>342</i>	<i>334</i>	<i>317</i>	231	<i>316</i>	<i>333</i>
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	312	374	<i>385</i>	<i>379</i>	<i>386</i>	<i>389</i>	<i>382</i>	<i>366</i>	277	<i>363</i>	<i>381</i>
PADD 2	229	302	292	294	307	373	<i>380</i>	<i>378</i>	<i>382</i>	<i>385</i>	<i>379</i>	<i>363</i>	280	<i>360</i>	<i>377</i>
PADD 3	222	289	275	284	301	365	<i>375</i>	<i>368</i>	<i>374</i>	<i>378</i>	<i>369</i>	<i>353</i>	268	<i>353</i>	<i>368</i>
PADD 4	228	307	292	295	302	367	<i>393</i>	<i>379</i>	<i>384</i>	<i>390</i>	<i>386</i>	<i>370</i>	281	<i>361</i>	<i>382</i>
PADD 5	268	326	292	316	327	398	<i>417</i>	<i>404</i>	<i>410</i>	<i>418</i>	<i>408</i>	<i>392</i>	301	<i>387</i>	<i>407</i>
U.S. Average	236	302	285	297	311	376	<i>388</i>	<i>381</i>	<i>387</i>	<i>391</i>	<i>384</i>	<i>368</i>	281	<i>365</i>	<i>382</i>
Gasoline All Grades Including Taxes	241	306	290	302	316	381	<i>393</i>	<i>386</i>	<i>392</i>	<i>396</i>	<i>389</i>	<i>373</i>	285	<i>370</i>	<i>387</i>
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.3	53.5	51.8	59.9	59.4	59.1	<i>58.5</i>	<i>59.2</i>	<i>58.4</i>	<i>59.9</i>	<i>56.2</i>	<i>57.9</i>	59.9	<i>59.2</i>	<i>57.9</i>
PADD 2	49.1	49.8	49.9	52.7	52.4	50.5	<i>49.9</i>	<i>50.7</i>	<i>50.2</i>	<i>49.0</i>	<i>49.0</i>	<i>50.7</i>	52.7	<i>50.7</i>	<i>50.7</i>
PADD 3	63.7	65.3	63.3	67.2	71.5	67.5	<i>66.5</i>	<i>67.7</i>	<i>68.3</i>	<i>68.5</i>	<i>67.0</i>	<i>70.1</i>	67.2	<i>67.7</i>	<i>70.1</i>
PADD 4	6.5	6.3	6.1	6.5	6.7	5.9	<i>5.7</i>	<i>6.1</i>	<i>6.1</i>	<i>5.5</i>	<i>5.4</i>	<i>6.1</i>	6.5	<i>6.1</i>	<i>6.1</i>
PADD 5	28.0	30.7	28.8	31.8	31.3	28.3	<i>27.0</i>	<i>28.0</i>	<i>27.9</i>	<i>28.2</i>	<i>26.7</i>	<i>27.6</i>	31.8	<i>28.0</i>	<i>27.6</i>
U.S. Total	201.6	205.5	200.0	218.1	221.2	211.4	<i>207.7</i>	<i>211.7</i>	<i>210.9</i>	<i>211.1</i>	<i>204.2</i>	<i>212.4</i>	218.1	<i>211.7</i>	<i>212.4</i>
Finished Gasoline Inventories															
PADD 1	25.8	29.9	29.5	29.1	27.0	27.4	<i>25.8</i>	<i>27.1</i>	<i>23.9</i>	<i>26.9</i>	<i>24.4</i>	<i>25.8</i>	29.1	<i>27.1</i>	<i>25.8</i>
PADD 2	33.6	34.5	34.1	35.6	34.5	32.9	<i>32.2</i>	<i>33.8</i>	<i>32.5</i>	<i>31.8</i>	<i>32.0</i>	<i>33.7</i>	35.6	<i>33.8</i>	<i>33.7</i>
PADD 3	37.0	38.1	36.8	35.7	36.1	35.6	<i>33.2</i>	<i>34.0</i>	<i>32.8</i>	<i>34.0</i>	<i>32.5</i>	<i>35.0</i>	35.7	<i>34.0</i>	<i>35.0</i>
PADD 4	4.6	4.4	4.4	4.6	4.7	4.1	<i>4.0</i>	<i>4.1</i>	<i>4.3</i>	<i>3.9</i>	<i>3.8</i>	<i>4.1</i>	4.6	<i>4.1</i>	<i>4.1</i>
PADD 5	8.2	9.8	8.4	6.5	7.7	6.7	<i>5.9</i>	<i>4.9</i>	<i>5.2</i>	<i>6.0</i>	<i>4.6</i>	<i>3.7</i>	6.5	<i>4.9</i>	<i>3.7</i>
U.S. Total	109.2	116.6	113.2	111.4	110.0	106.7	<i>101.1</i>	<i>103.8</i>	<i>98.7</i>	<i>102.5</i>	<i>97.3</i>	<i>102.3</i>	111.4	<i>103.8</i>	<i>102.3</i>
Gasoline Blending Components Inventories															
PADD 1	28.5	23.6	22.3	30.8	32.4	31.7	<i>32.7</i>	<i>32.1</i>	<i>34.5</i>	<i>33.0</i>	<i>31.8</i>	<i>32.1</i>	30.8	<i>32.1</i>	<i>32.1</i>
PADD 2	15.5	15.3	15.8	17.1	17.9	17.6	<i>17.7</i>	<i>16.9</i>	<i>17.7</i>	<i>17.3</i>	<i>16.9</i>	<i>16.9</i>	17.1	<i>16.9</i>	<i>16.9</i>
PADD 3	26.7	27.2	26.5	31.6	35.3	31.9	<i>33.3</i>	<i>33.7</i>	<i>35.5</i>	<i>34.5</i>	<i>34.5</i>	<i>35.1</i>	31.6	<i>33.7</i>	<i>35.1</i>
PADD 4	1.9	1.9	1.7	2.0	1.9	1.8	<i>1.7</i>	<i>2.0</i>	<i>1.8</i>	<i>1.6</i>	<i>1.6</i>	<i>2.0</i>	2.0	<i>2.0</i>	<i>2.0</i>
PADD 5	19.8	21.0	20.4	25.2	23.6	21.6	<i>21.2</i>	<i>23.1</i>	<i>22.6</i>	<i>22.2</i>	<i>22.1</i>	<i>24.0</i>	25.2	<i>23.1</i>	<i>24.0</i>
U.S. Total	92.4	88.9	86.8	106.7	111.2	104.7	<i>106.6</i>	<i>107.9</i>	<i>112.2</i>	<i>108.6</i>	<i>106.9</i>	<i>110.1</i>	106.7	<i>107.9</i>	<i>110.1</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 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 - August 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	269	347	<i>354</i>	<i>352</i>	<i>351</i>	<i>346</i>	<i>331</i>	<i>321</i>	206	<i>321</i>	<i>339</i>
Diesel Fuel	184	212	224	257	284	365	<i>360</i>	<i>360</i>	<i>363</i>	<i>366</i>	<i>352</i>	<i>335</i>	220	<i>342</i>	<i>354</i>
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	301	324	382	<i>405</i>	<i>412</i>	<i>416</i>	<i>402</i>	<i>381</i>	<i>379</i>	260	<i>369</i>	<i>399</i>
South	229	240	248	302	327	387	<i>399</i>	<i>409</i>	<i>412</i>	<i>393</i>	<i>371</i>	<i>376</i>	251	<i>374</i>	<i>394</i>
Midwest	224	247	259	299	319	389	<i>406</i>	<i>408</i>	<i>405</i>	<i>397</i>	<i>382</i>	<i>378</i>	252	<i>369</i>	<i>393</i>
West	247	259	267	320	330	403	<i>410</i>	<i>422</i>	<i>424</i>	<i>417</i>	<i>394</i>	<i>396</i>	272	<i>389</i>	<i>410</i>
U.S. Average	238	248	256	301	324	383	<i>404</i>	<i>411</i>	<i>415</i>	<i>402</i>	<i>381</i>	<i>379</i>	259	<i>370</i>	<i>399</i>
Heating Oil Residential Prices Including State Taxes															
Northeast	252	261	269	316	340	401	<i>425</i>	<i>432</i>	<i>436</i>	<i>422</i>	<i>400</i>	<i>398</i>	273	<i>387</i>	<i>419</i>
South	239	250	258	315	341	404	<i>416</i>	<i>426</i>	<i>429</i>	<i>410</i>	<i>387</i>	<i>392</i>	262	<i>390</i>	<i>412</i>
Midwest	238	261	274	317	338	412	<i>430</i>	<i>431</i>	<i>428</i>	<i>420</i>	<i>405</i>	<i>400</i>	267	<i>390</i>	<i>416</i>
West	254	266	273	328	339	414	<i>421</i>	<i>433</i>	<i>435</i>	<i>428</i>	<i>404</i>	<i>406</i>	279	<i>399</i>	<i>421</i>
U.S. Average	250	261	268	316	340	402	<i>424</i>	<i>431</i>	<i>435</i>	<i>421</i>	<i>399</i>	<i>397</i>	272	<i>388</i>	<i>418</i>
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.9	45.1	57.8	55.7	33.2	42.2	<i>56.5</i>	<i>55.9</i>	<i>38.0</i>	<i>43.6</i>	<i>56.3</i>	<i>56.5</i>	55.7	<i>55.9</i>	<i>56.5</i>
PADD 2 (Midwest)	28.5	30.2	29.2	30.1	28.5	30.5	<i>29.7</i>	<i>29.9</i>	<i>27.6</i>	<i>28.6</i>	<i>28.7</i>	<i>29.4</i>	30.1	<i>29.9</i>	<i>29.4</i>
PADD 3 (Gulf Coast)	32.0	33.5	32.5	31.3	29.9	32.7	<i>32.1</i>	<i>32.2</i>	<i>29.7</i>	<i>32.1</i>	<i>31.5</i>	<i>32.6</i>	31.3	<i>32.2</i>	<i>32.6</i>
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.3	3.1	3.1	<i>2.7</i>	<i>3.2</i>	<i>3.1</i>	<i>3.0</i>	<i>2.7</i>	<i>3.2</i>	3.3	<i>3.2</i>	<i>3.2</i>
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.5	13.1	<i>12.3</i>	<i>13.1</i>	<i>12.0</i>	<i>12.1</i>	<i>12.1</i>	<i>13.0</i>	13.6	<i>13.1</i>	<i>13.0</i>
U.S. Total	120.0	123.8	134.2	133.9	107.2	121.7	<i>133.3</i>	<i>134.2</i>	<i>110.3</i>	<i>119.4</i>	<i>131.2</i>	<i>134.7</i>	133.9	<i>134.2</i>	<i>134.7</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 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 - August 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	165	<i>168</i>	<i>167</i>	<i>166</i>	<i>155</i>	<i>156</i>	<i>165</i>	117	<i>160</i>	<i>161</i>
Propane Residential Prices excluding Taxes															
Northeast	220	233	242	260	270	289	<i>297</i>	<i>294</i>	<i>292</i>	<i>277</i>	<i>276</i>	<i>284</i>	236	<i>284</i>	<i>284</i>
South	207	212	207	244	257	266	<i>261</i>	<i>275</i>	<i>282</i>	<i>256</i>	<i>244</i>	<i>265</i>	219	<i>265</i>	<i>269</i>
Midwest	167	169	167	195	204	217	<i>223</i>	<i>232</i>	<i>234</i>	<i>211</i>	<i>205</i>	<i>221</i>	176	<i>217</i>	<i>223</i>
West	208	202	196	239	258	256	<i>249</i>	<i>269</i>	<i>275</i>	<i>249</i>	<i>238</i>	<i>264</i>	215	<i>259</i>	<i>260</i>
U.S. Average	194	201	195	226	237	252	<i>250</i>	<i>260</i>	<i>263</i>	<i>246</i>	<i>234</i>	<i>250</i>	205	<i>248</i>	<i>252</i>
Propane Residential Prices including State Taxes															
Northeast	230	244	252	271	282	302	<i>311</i>	<i>308</i>	<i>305</i>	<i>289</i>	<i>289</i>	<i>297</i>	247	<i>297</i>	<i>297</i>
South	218	222	217	256	270	279	<i>274</i>	<i>289</i>	<i>296</i>	<i>268</i>	<i>257</i>	<i>279</i>	230	<i>278</i>	<i>282</i>
Midwest	177	178	176	206	216	229	<i>235</i>	<i>245</i>	<i>247</i>	<i>223</i>	<i>217</i>	<i>234</i>	186	<i>230</i>	<i>236</i>
West	220	214	207	253	273	270	<i>263</i>	<i>284</i>	<i>291</i>	<i>263</i>	<i>251</i>	<i>279</i>	227	<i>274</i>	<i>275</i>
U.S. Average	203	211	205	238	250	265	<i>263</i>	<i>273</i>	<i>277</i>	<i>259</i>	<i>246</i>	<i>264</i>	215	<i>261</i>	<i>266</i>
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.6	2.5	4.0	<i>4.2</i>	<i>4.5</i>	<i>2.9</i>	<i>4.1</i>	<i>4.7</i>	<i>4.6</i>	4.6	<i>4.5</i>	<i>4.6</i>
PADD 2 (Midwest)	8.6	16.6	23.5	19.4	9.0	17.8	<i>24.6</i>	<i>20.5</i>	<i>9.5</i>	<i>17.4</i>	<i>23.5</i>	<i>19.6</i>	19.4	<i>20.5</i>	<i>19.6</i>
PADD 3 (Gulf Coast)	14.2	21.7	27.5	25.7	13.3	19.8	<i>27.7</i>	<i>26.8</i>	<i>16.2</i>	<i>25.4</i>	<i>32.3</i>	<i>27.6</i>	25.7	<i>26.8</i>	<i>27.6</i>
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.4	0.5	<i>0.7</i>	<i>0.6</i>	<i>0.5</i>	<i>0.5</i>	<i>0.6</i>	<i>0.6</i>	0.4	<i>0.6</i>	<i>0.6</i>
PADD 5 (West Coast)	0.4	1.3	2.5	2.0	0.4	0.8	<i>1.9</i>	<i>1.3</i>	<i>0.2</i>	<i>1.0</i>	<i>2.2</i>	<i>1.5</i>	2.0	<i>1.3</i>	<i>1.5</i>
U.S. Total	26.9	43.7	58.3	52.0	25.6	42.9	<i>59.0</i>	<i>53.7</i>	<i>29.2</i>	<i>48.5</i>	<i>63.3</i>	<i>53.8</i>	52.0	<i>53.7</i>	<i>53.8</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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (billion cubic feet per day)															
Total Marketed Production	53.78	54.67	55.45	56.90	58.29	58.95	<i>60.32</i>	<i>60.84</i>	<i>61.42</i>	<i>61.94</i>	<i>61.94</i>	<i>62.01</i>	55.21	<i>59.61</i>	<i>61.83</i>
Alaska	1.34	1.14	1.19	1.20	1.23	1.07	<i>1.11</i>	<i>1.23</i>	<i>1.27</i>	<i>1.06</i>	<i>1.10</i>	<i>1.21</i>	1.22	<i>1.16</i>	<i>1.16</i>
Federal GOM (a)	7.65	7.63	7.34	7.74	7.81	7.07	<i>7.66</i>	<i>7.82</i>	<i>8.04</i>	<i>7.97</i>	<i>7.67</i>	<i>7.76</i>	7.59	<i>7.59</i>	<i>7.86</i>
Lower 48 States (excl GOM)	44.79	45.89	46.92	47.96	49.25	50.81	<i>51.55</i>	<i>51.79</i>	<i>52.12</i>	<i>52.91</i>	<i>53.16</i>	<i>53.04</i>	46.40	<i>50.86</i>	<i>52.81</i>
Total Dry Gas Production	51.47	52.28	53.06	54.41	55.83	56.37	<i>57.67</i>	<i>58.16</i>	<i>58.72</i>	<i>59.22</i>	<i>59.21</i>	<i>59.28</i>	52.82	<i>57.01</i>	<i>59.11</i>
Gross Imports	12.95	12.61	13.11	11.77	11.95	10.60	<i>11.07</i>	<i>10.94</i>	<i>10.78</i>	<i>10.10</i>	<i>10.78</i>	<i>10.63</i>	12.61	<i>11.14</i>	<i>10.57</i>
Pipeline	10.90	9.54	10.63	10.91	11.12	9.51	<i>9.92</i>	<i>9.74</i>	<i>9.74</i>	<i>8.72</i>	<i>9.34</i>	<i>9.24</i>	10.50	<i>10.07</i>	<i>9.26</i>
LNG	2.05	3.07	2.47	0.86	0.83	1.09	<i>1.15</i>	<i>1.20</i>	<i>1.04</i>	<i>1.38</i>	<i>1.44</i>	<i>1.39</i>	2.11	<i>1.07</i>	<i>1.32</i>
Gross Exports	2.25	1.87	2.15	2.73	3.56	2.29	<i>2.18</i>	<i>2.69</i>	<i>3.36</i>	<i>2.28</i>	<i>1.94</i>	<i>2.73</i>	2.25	<i>2.68</i>	<i>2.57</i>
Net Imports	10.69	10.74	10.96	9.04	8.39	8.31	<i>8.89</i>	<i>8.25</i>	<i>7.41</i>	<i>7.82</i>	<i>8.84</i>	<i>7.90</i>	10.36	<i>8.46</i>	<i>8.00</i>
Supplemental Gaseous Fuels	0.20	0.16	0.18	0.14	0.13	0.14	<i>0.15</i>	<i>0.17</i>	<i>0.16</i>	<i>0.13</i>	<i>0.15</i>	<i>0.16</i>	0.17	<i>0.15</i>	<i>0.15</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	17.97	-10.01	<i>-10.53</i>	<i>3.15</i>	<i>15.29</i>	<i>-10.60</i>	<i>-8.97</i>	<i>3.69</i>	0.48	<i>0.12</i>	<i>-0.20</i>
Total Supply	78.62	52.54	56.18	68.14	82.32	54.81	<i>56.17</i>	<i>69.73</i>	<i>81.59</i>	<i>56.56</i>	<i>59.23</i>	<i>71.04</i>	63.82	<i>65.74</i>	<i>67.05</i>
Balancing Item (b)	0.52	1.27	0.16	-4.53	-0.25	1.43	<i>1.23</i>	<i>-5.00</i>	<i>0.36</i>	<i>1.37</i>	<i>0.05</i>	<i>-5.22</i>	-0.66	<i>-0.65</i>	<i>-0.87</i>
Total Primary Supply	79.15	53.82	56.34	63.61	82.07	56.37	<i>57.41</i>	<i>64.73</i>	<i>81.94</i>	<i>57.93</i>	<i>59.28</i>	<i>65.82</i>	63.17	<i>65.12</i>	<i>66.18</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	25.89	8.51	<i>3.92</i>	<i>15.03</i>	<i>26.09</i>	<i>8.85</i>	<i>4.05</i>	<i>15.00</i>	12.94	<i>13.31</i>	<i>13.44</i>
Commercial	14.01	6.19	4.10	8.76	14.32	6.30	<i>4.33</i>	<i>9.24</i>	<i>14.36</i>	<i>6.45</i>	<i>4.46</i>	<i>9.24</i>	8.24	<i>8.54</i>	<i>8.60</i>
Industrial	19.74	17.06	17.05	18.86	20.57	17.68	<i>17.09</i>	<i>18.55</i>	<i>20.17</i>	<i>17.94</i>	<i>17.48</i>	<i>18.89</i>	18.17	<i>18.47</i>	<i>18.61</i>
Electric Power (c)	14.29	17.50	26.61	16.82	15.62	18.74	<i>26.91</i>	<i>16.56</i>	<i>15.46</i>	<i>19.44</i>	<i>28.08</i>	<i>17.25</i>	18.83	<i>19.47</i>	<i>20.08</i>
Lease and Plant Fuel	3.12	3.17	3.22	3.30	3.38	3.42	<i>3.50</i>	<i>3.53</i>	<i>3.56</i>	<i>3.59</i>	<i>3.59</i>	<i>3.60</i>	3.20	<i>3.46</i>	<i>3.59</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.72	2.21	1.52	<i>1.56</i>	<i>1.74</i>	<i>2.22</i>	<i>1.57</i>	<i>1.53</i>	<i>1.76</i>	1.71	<i>1.76</i>	<i>1.77</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.08	0.08	<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	82.07	56.24	<i>57.41</i>	<i>64.73</i>	<i>81.94</i>	<i>57.93</i>	<i>59.28</i>	<i>65.82</i>	63.16	<i>65.09</i>	<i>66.18</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,247	2,150	<i>3,115</i>	<i>2,825</i>	<i>1,449</i>	<i>2,414</i>	<i>3,239</i>	<i>2,900</i>	2,879	<i>2,825</i>	<i>2,900</i>
Producing Region (d)	649	899	979	909	497	711	<i>864</i>	<i>847</i>	<i>576</i>	<i>825</i>	<i>960</i>	<i>909</i>	909	<i>847</i>	<i>909</i>
East Consuming Region (d)	715	1,309	1,898	1,586	574	1,135	<i>1,820</i>	<i>1,591</i>	<i>640</i>	<i>1,234</i>	<i>1,841</i>	<i>1,606</i>	1,586	<i>1,591</i>	<i>1,606</i>
West Consuming Region (d)	239	372	438	384	176	303	<i>431</i>	<i>387</i>	<i>234</i>	<i>355</i>	<i>439</i>	<i>385</i>	384	<i>387</i>	<i>385</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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	1.02	0.41	0.14	0.50	0.98	0.40	0.14	0.49	1.06	0.40	0.14	0.48	0.52	0.50	0.52
Middle Atlantic	4.67	1.63	0.64	2.59	4.46	1.56	0.64	2.48	4.86	1.77	0.67	2.44	2.37	2.28	2.42
E. N. Central	7.46	2.26	0.85	4.07	7.67	2.32	0.97	4.57	7.61	2.37	0.94	4.52	3.64	3.88	3.84
W. N. Central	2.42	0.66	0.27	1.31	2.66	0.78	0.28	1.35	2.42	0.69	0.31	1.38	1.16	1.27	1.20
S. Atlantic	2.37	0.67	0.32	1.33	2.24	0.58	0.34	1.47	2.48	0.69	0.35	1.49	1.17	1.16	1.25
E. S. Central	1.03	0.25	0.12	0.46	1.06	0.26	0.12	0.54	1.08	0.28	0.12	0.55	0.46	0.50	0.50
W. S. Central	2.02	0.54	0.30	0.78	1.89	0.50	0.29	0.90	1.83	0.54	0.35	0.86	0.90	0.89	0.89
Mountain	1.90	0.61	0.29	1.13	1.96	0.68	0.27	1.25	1.91	0.68	0.28	1.28	0.98	1.04	1.03
Pacific	2.89	1.34	0.84	1.92	2.97	1.43	0.86	1.97	2.84	1.43	0.89	2.00	1.74	1.80	1.78
Total	25.78	8.37	3.77	14.08	25.89	8.51	3.92	15.03	26.09	8.85	4.05	15.00	12.94	13.31	13.44
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.60	0.26	0.15	0.34	0.60	0.27	0.14	0.34	0.34	0.34	0.33
Middle Atlantic	2.70	1.27	0.87	1.73	2.69	1.17	0.89	1.76	2.84	1.37	0.93	1.74	1.64	1.63	1.71
E. N. Central	3.49	1.28	0.68	2.06	3.73	1.31	0.70	2.22	3.61	1.29	0.75	2.21	1.87	1.99	1.96
W. N. Central	1.44	0.50	0.29	0.85	1.56	0.56	0.28	0.86	1.43	0.51	0.32	0.88	0.77	0.81	0.78
S. Atlantic	1.59	0.77	0.54	1.05	1.51	0.73	0.59	1.14	1.68	0.78	0.57	1.13	0.98	0.99	1.03
E. S. Central	0.64	0.25	0.17	0.36	0.65	0.25	0.17	0.37	0.65	0.24	0.17	0.37	0.35	0.36	0.36
W. S. Central	1.16	0.57	0.44	0.68	1.14	0.59	0.50	0.76	1.17	0.57	0.49	0.78	0.71	0.75	0.75
Mountain	1.05	0.44	0.27	0.66	1.08	0.50	0.30	0.70	1.04	0.52	0.34	0.70	0.60	0.64	0.65
Pacific	1.32	0.84	0.69	1.04	1.35	0.92	0.76	1.08	1.34	0.91	0.76	1.08	0.97	1.03	1.02
Total	14.01	6.19	4.10	8.76	14.32	6.30	4.33	9.24	14.36	6.45	4.46	9.24	8.24	8.54	8.60
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.36	0.22	0.16	0.25	0.32	0.19	0.16	0.26	0.24	0.25	0.23
Middle Atlantic	1.07	0.85	0.81	0.96	1.15	0.85	0.79	0.94	1.09	0.88	0.81	0.96	0.92	0.93	0.93
E. N. Central	3.84	2.75	2.54	3.16	3.84	2.87	2.54	3.24	3.87	2.83	2.53	3.28	3.07	3.12	3.12
W. N. Central	1.40	1.16	1.25	1.44	1.60	1.24	1.13	1.32	1.43	1.22	1.19	1.38	1.31	1.32	1.30
S. Atlantic	1.52	1.38	1.34	1.47	1.59	1.41	1.36	1.47	1.57	1.43	1.39	1.50	1.43	1.46	1.47
E. S. Central	1.38	1.19	1.11	1.29	1.41	1.21	1.12	1.28	1.40	1.23	1.17	1.33	1.24	1.25	1.29
W. S. Central	6.86	6.56	6.58	6.81	7.08	6.76	6.87	6.66	6.95	6.82	6.85	6.70	6.70	6.84	6.83
Mountain	0.90	0.69	0.73	0.86	0.96	0.75	0.69	0.86	0.91	0.74	0.74	0.89	0.80	0.81	0.82
Pacific	2.42	2.27	2.54	2.61	2.58	2.38	2.43	2.52	2.63	2.61	2.62	2.58	2.46	2.48	2.61
Total	19.74	17.06	17.05	18.86	20.57	17.68	17.09	18.55	20.17	17.94	17.48	18.89	18.17	18.47	18.61

- = 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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Wholesale/Spot															
U.S. Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.86	9.22	8.79	8.92	7.68	7.47	8.07	6.39	8.88	8.03
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.92	11.73	9.87	9.64	9.98	8.62	8.34	9.12	7.17	10.04	9.01
Residential															
New England	15.99	16.91	19.07	16.45	16.18	18.10	22.30	19.23	19.05	18.05	19.87	17.69	16.50	17.74	18.59
Middle Atlantic	14.22	15.75	18.61	15.07	14.70	17.37	21.75	17.92	16.83	16.89	19.79	16.56	15.01	16.53	16.98
E. N. Central	10.98	12.81	15.29	11.36	11.40	14.83	17.46	14.17	13.57	13.83	15.64	12.83	11.62	13.11	13.52
W. N. Central	11.38	13.48	17.33	11.39	11.20	14.30	18.88	14.88	14.39	14.67	17.91	13.74	12.04	13.10	14.47
S. Atlantic	14.90	18.56	24.29	16.20	15.33	20.60	25.60	20.07	18.99	20.25	23.62	17.82	16.45	18.26	19.14
E. S. Central	13.16	15.69	18.46	14.26	13.39	17.32	21.08	17.48	16.36	16.75	19.30	15.75	14.12	15.50	16.43
W. S. Central	10.69	14.49	16.81	13.37	11.92	17.62	20.84	17.07	15.24	16.16	18.57	15.38	12.35	14.76	15.74
Mountain	10.61	11.73	14.44	10.14	10.45	12.38	16.70	13.86	13.64	13.32	15.26	11.75	10.93	12.21	13.11
Pacific	11.73	12.64	12.56	11.64	12.12	14.55	15.72	14.16	14.33	13.09	13.34	13.22	11.98	13.59	13.65
U.S. Average	12.31	14.18	16.41	12.65	12.46	15.61	19.03	15.68	15.17	15.10	17.13	14.21	13.00	14.36	15.04
Commercial															
New England	14.12	14.20	13.45	13.69	14.21	15.41	15.70	16.06	16.54	14.95	14.15	15.30	13.97	15.06	15.69
Middle Atlantic	12.45	12.08	10.91	12.29	13.02	14.71	14.11	14.43	14.68	13.11	12.23	13.45	12.14	13.93	13.73
E. N. Central	10.67	11.12	10.86	10.14	10.54	13.21	13.46	12.52	12.63	11.71	11.92	11.79	10.66	11.87	12.19
W. N. Central	10.62	10.84	10.63	9.92	10.59	12.43	13.25	12.51	12.83	11.74	11.65	11.79	10.46	11.61	12.25
S. Atlantic	12.71	12.82	12.68	12.77	13.05	15.02	15.01	14.57	14.77	13.88	13.69	13.85	12.74	14.32	14.19
E. S. Central	12.00	12.53	12.88	12.60	12.40	14.67	14.92	14.52	14.45	13.56	13.20	13.63	12.34	13.67	13.94
W. S. Central	9.66	10.61	10.51	10.75	10.61	13.16	13.13	12.69	12.45	11.28	11.26	11.91	10.22	12.03	11.91
Mountain	9.67	10.03	10.64	9.25	9.52	10.76	12.69	12.27	12.25	11.34	11.41	11.14	9.72	10.88	11.66
Pacific	11.06	11.04	10.72	10.55	11.23	12.83	12.89	12.52	13.00	11.48	11.09	11.72	10.86	12.22	12.00
U.S. Average	11.35	11.59	11.23	10.99	11.37	13.41	13.80	13.35	13.55	12.39	12.13	12.49	11.30	12.65	12.87
Industrial															
New England	12.87	12.51	10.48	11.98	13.06	14.30	13.65	14.31	15.46	13.61	12.09	13.26	12.21	13.73	13.96
Middle Atlantic	11.64	10.83	9.74	10.90	11.96	12.96	12.35	12.72	13.49	11.62	10.47	11.94	10.94	12.44	12.11
E. N. Central	9.65	9.99	9.68	9.29	9.85	11.77	12.04	11.38	11.82	11.14	10.38	10.77	9.62	10.94	11.21
W. N. Central	8.85	8.07	6.94	7.78	9.12	10.44	10.21	10.20	10.83	9.51	8.75	9.60	7.95	9.94	9.73
S. Atlantic	9.38	9.40	8.74	9.35	10.53	12.67	11.52	11.44	12.08	10.59	10.12	10.89	9.24	11.52	10.96
E. S. Central	8.88	8.87	7.99	8.45	9.43	11.63	10.95	10.63	11.25	10.06	9.36	10.10	8.58	10.64	10.24
W. S. Central	6.99	7.61	6.21	6.80	8.12	10.95	9.65	9.25	9.74	8.56	8.14	8.72	6.89	9.51	8.77
Mountain	9.44	9.07	8.51	8.55	9.29	10.11	10.61	10.69	11.17	10.64	10.12	10.28	8.92	10.15	10.58
Pacific	9.00	8.12	7.54	8.68	9.74	11.03	10.08	10.13	10.85	9.45	8.79	9.37	8.34	10.23	9.64
U.S. Average	7.97	8.07	6.74	7.50	8.91	11.18	10.07	9.92	10.58	9.15	8.57	9.33	7.58	10.00	9.43

- = 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 - August 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	286.0	285.7	286.0	288.9	289.1	286.5	<i>301.1</i>	<i>292.8</i>	<i>291.1</i>	<i>283.4</i>	<i>289.5</i>	<i>301.1</i>	1146.6	<i>1169.6</i>	<i>1165.0</i>
Appalachia	99.5	95.5	91.6	91.9	97.8	98.6	<i>96.4</i>	<i>93.1</i>	<i>98.4</i>	<i>94.7</i>	<i>92.7</i>	<i>95.7</i>	378.5	<i>385.8</i>	<i>381.6</i>
Interior	38.1	36.4	37.0	35.6	35.5	39.0	<i>38.9</i>	<i>36.1</i>	<i>35.7</i>	<i>36.0</i>	<i>37.4</i>	<i>37.1</i>	147.1	<i>149.5</i>	<i>146.3</i>
Western	148.4	153.8	157.4	161.4	155.8	148.9	<i>165.8</i>	<i>163.7</i>	<i>156.9</i>	<i>152.6</i>	<i>159.3</i>	<i>168.3</i>	621.0	<i>634.2</i>	<i>637.2</i>
Primary Inventory Withdrawals	2.5	1.5	2.4	-0.7	-1.7	1.1	<i>1.2</i>	<i>2.9</i>	<i>-1.6</i>	<i>-3.0</i>	<i>7.6</i>	<i>-0.3</i>	5.8	<i>3.4</i>	<i>2.6</i>
Imports	8.8	8.4	10.6	8.6	7.6	8.8	<i>8.8</i>	<i>8.7</i>	<i>7.9</i>	<i>9.1</i>	<i>9.1</i>	<i>8.9</i>	36.3	<i>33.9</i>	<i>35.0</i>
Exports	11.1	14.7	16.2	17.1	15.8	24.8	<i>22.7</i>	<i>22.3</i>	<i>14.4</i>	<i>20.8</i>	<i>21.6</i>	<i>20.1</i>	59.2	<i>85.6</i>	<i>76.9</i>
Metallurgical Coal	6.7	7.9	9.2	8.4	9.1	13.3	<i>13.2</i>	<i>11.3</i>	<i>8.1</i>	<i>13.9</i>	<i>11.5</i>	<i>9.8</i>	32.2	<i>46.9</i>	<i>43.3</i>
Steam Coal	4.4	6.8	7.0	8.7	6.7	11.5	<i>9.4</i>	<i>11.0</i>	<i>6.3</i>	<i>6.9</i>	<i>10.1</i>	<i>10.3</i>	27.0	<i>38.7</i>	<i>33.6</i>
Total Primary Supply	286.2	280.9	282.8	279.7	279.2	271.5	<i>288.4</i>	<i>282.2</i>	<i>283.0</i>	<i>268.7</i>	<i>284.5</i>	<i>289.5</i>	1129.6	<i>1121.3</i>	<i>1125.8</i>
Secondary Inventory Withdrawals	-0.8	-13.3	12.8	-7.0	5.5	-8.9	<i>13.9</i>	<i>-10.9</i>	<i>0.1</i>	<i>-4.9</i>	<i>17.0</i>	<i>-16.6</i>	-8.3	<i>-0.5</i>	<i>-4.4</i>
Waste Coal (a)	3.2	3.4	3.8	3.7	3.7	3.7	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	14.1	<i>15.0</i>	<i>15.0</i>
Total Supply	288.7	271.0	299.3	276.4	288.5	266.3	<i>306.0</i>	<i>275.0</i>	<i>286.8</i>	<i>267.6</i>	<i>305.3</i>	<i>276.7</i>	1135.4	<i>1135.8</i>	<i>1136.4</i>
Consumption (million short tons)															
Coke Plants	5.6	5.7	5.7	5.7	5.5	5.9	<i>5.9</i>	<i>5.9</i>	<i>5.7</i>	<i>6.0</i>	<i>6.0</i>	<i>5.9</i>	22.7	<i>23.2</i>	<i>23.6</i>
Electric Power Sector (b)	257.4	247.1	284.3	257.6	262.9	248.6	<i>285.1</i>	<i>252.6</i>	<i>264.0</i>	<i>247.2</i>	<i>284.0</i>	<i>253.8</i>	1046.4	<i>1049.2</i>	<i>1049.0</i>
Retail and Other Industry	15.5	14.7	14.3	15.2	14.9	14.1	<i>15.0</i>	<i>16.6</i>	<i>17.1</i>	<i>14.4</i>	<i>15.3</i>	<i>16.9</i>	59.7	<i>60.6</i>	<i>63.8</i>
Residential and Commercial	1.0	0.6	0.6	1.0	1.0	0.7	<i>0.8</i>	<i>1.0</i>	<i>1.0</i>	<i>0.6</i>	<i>0.7</i>	<i>1.0</i>	3.2	<i>3.5</i>	<i>3.3</i>
Other Industrial	14.5	14.0	13.7	14.2	14.0	13.4	<i>14.3</i>	<i>15.5</i>	<i>16.1</i>	<i>13.8</i>	<i>14.7</i>	<i>15.9</i>	56.5	<i>57.2</i>	<i>60.5</i>
Total Consumption	278.5	267.5	304.3	278.5	283.3	268.6	<i>306.0</i>	<i>275.0</i>	<i>286.8</i>	<i>267.6</i>	<i>305.3</i>	<i>276.7</i>	1128.8	<i>1133.0</i>	<i>1136.4</i>
Discrepancy (c)	10.1	3.5	-5.0	-2.1	5.1	-4.3	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	6.6	<i>0.9</i>	<i>0.0</i>
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	30.8	32.5	31.4	<i>30.2</i>	<i>27.3</i>	<i>28.9</i>	<i>31.9</i>	<i>24.3</i>	<i>24.7</i>	30.8	<i>27.3</i>	<i>24.7</i>
Secondary Inventories (e)	151.2	164.4	151.7	158.7	153.2	162.1	<i>148.3</i>	<i>159.2</i>	<i>159.0</i>	<i>164.0</i>	<i>146.9</i>	<i>163.5</i>	158.7	<i>159.2</i>	<i>163.5</i>
Electric Power Sector	143.0	156.4	143.9	151.1	147.0	155.8	<i>141.7</i>	<i>152.2</i>	<i>152.4</i>	<i>157.1</i>	<i>139.7</i>	<i>156.2</i>	151.1	<i>152.2</i>	<i>156.2</i>
Retail and General Industry	5.8	5.7	5.8	5.6	4.8	4.8	<i>5.0</i>	<i>5.2</i>	<i>4.9</i>	<i>5.1</i>	<i>5.3</i>	<i>5.5</i>	5.6	<i>5.2</i>	<i>5.5</i>
Coke Plants	2.4	2.4	2.0	1.9	1.5	1.5	<i>1.6</i>	<i>1.8</i>	<i>1.7</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	1.9	<i>1.8</i>	<i>1.9</i>
Coal Market Indicators															
Coal Miner Productivity															
(Tons per hour)	6.16	6.16	6.16	6.16	6.06	6.06	<i>6.06</i>	<i>6.06</i>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	6.16	<i>6.06</i>	<i>6.00</i>
Total Raw Steel Production															
(Million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	<i>0.301</i>	<i>0.290</i>	<i>0.299</i>	<i>0.306</i>	<i>0.304</i>	<i>0.296</i>	0.293	<i>0.299</i>	<i>0.301</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.78	1.79	1.91	1.97	<i>1.95</i>	<i>1.91</i>	<i>1.93</i>	<i>1.95</i>	<i>1.94</i>	<i>1.91</i>	1.78	<i>1.94</i>	<i>1.93</i>

- = 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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.09	10.97	12.72	10.79	11.14	11.05	<i>12.72</i>	<i>10.89</i>	<i>11.24</i>	<i>11.21</i>	<i>12.91</i>	<i>11.02</i>	11.40	<i>11.45</i>	<i>11.60</i>
Electric Power Sector (a)	10.67	10.56	12.29	10.38	10.73	10.64	<i>12.28</i>	<i>10.47</i>	<i>10.82</i>	<i>10.79</i>	<i>12.47</i>	<i>10.60</i>	10.98	<i>11.03</i>	<i>11.17</i>
Industrial Sector	0.40	0.39	0.41	0.39	0.38	0.38	<i>0.41</i>	<i>0.40</i>	<i>0.40</i>	<i>0.39</i>	<i>0.42</i>	<i>0.40</i>	0.40	<i>0.39</i>	<i>0.40</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	<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	0.09	0.08	<i>0.10</i>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.09</i>	<i>0.05</i>	0.09	<i>0.08</i>	<i>0.07</i>
Total Supply	11.16	11.08	12.81	10.86	11.23	11.13	<i>12.82</i>	<i>10.96</i>	<i>11.32</i>	<i>11.28</i>	<i>13.01</i>	<i>11.08</i>	11.48	<i>11.54</i>	<i>11.67</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.64	0.90	<i>0.82</i>	<i>0.73</i>	<i>0.64</i>	<i>0.94</i>	<i>0.85</i>	<i>0.77</i>	0.82	<i>0.77</i>	<i>0.80</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.21	9.85	<i>11.58</i>	<i>9.83</i>	<i>10.28</i>	<i>9.94</i>	<i>11.74</i>	<i>9.92</i>	10.27	<i>10.37</i>	<i>10.47</i>
Residential Sector	3.92	3.34	4.55	3.45	3.96	3.37	<i>4.55</i>	<i>3.51</i>	<i>4.01</i>	<i>3.42</i>	<i>4.64</i>	<i>3.54</i>	3.81	<i>3.85</i>	<i>3.90</i>
Commercial Sector	3.47	3.61	4.09	3.54	3.50	3.63	<i>4.14</i>	<i>3.59</i>	<i>3.56</i>	<i>3.70</i>	<i>4.22</i>	<i>3.65</i>	3.68	<i>3.71</i>	<i>3.78</i>
Industrial Sector	2.65	2.77	2.86	2.74	2.73	2.82	<i>2.87</i>	<i>2.72</i>	<i>2.69</i>	<i>2.80</i>	<i>2.86</i>	<i>2.71</i>	2.76	<i>2.79</i>	<i>2.77</i>
Transportation Sector	0.02	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>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.39	0.39	0.41	0.39	0.38	0.38	<i>0.41</i>	<i>0.39</i>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.39</i>	0.39	<i>0.39</i>	<i>0.40</i>
Total Consumption	10.45	10.12	11.92	10.14	10.60	10.22	<i>12.00</i>	<i>10.23</i>	<i>10.68</i>	<i>10.33</i>	<i>12.15</i>	<i>10.31</i>	10.66	<i>10.76</i>	<i>10.87</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.91	1.97	<i>1.95</i>	<i>1.91</i>	<i>1.93</i>	<i>1.95</i>	<i>1.94</i>	<i>1.91</i>	1.78	<i>1.94</i>	<i>1.93</i>
Natural Gas	7.35	7.62	6.55	7.18	8.67	10.88	<i>9.61</i>	<i>9.22</i>	<i>9.73</i>	<i>8.46</i>	<i>8.02</i>	<i>8.87</i>	7.09	<i>9.64</i>	<i>8.64</i>
Residual Fuel Oil	7.18	8.36	8.53	10.71	13.34	14.07	<i>16.23</i>	<i>15.81</i>	<i>15.62</i>	<i>14.64</i>	<i>14.11</i>	<i>14.21</i>	8.40	<i>15.03</i>	<i>14.61</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	18.89	24.88	<i>26.40</i>	<i>25.98</i>	<i>26.00</i>	<i>25.50</i>	<i>24.41</i>	<i>23.64</i>	15.17	<i>24.05</i>	<i>24.88</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.3	<i>11.8</i>	<i>11.3</i>	<i>11.2</i>	<i>12.5</i>	<i>13.0</i>	<i>12.4</i>	10.6	<i>11.2</i>	<i>12.3</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.2	<i>10.8</i>	<i>10.3</i>	<i>10.3</i>	<i>11.1</i>	<i>11.8</i>	<i>11.4</i>	9.7	<i>10.2</i>	<i>11.2</i>
Industrial Sector	6.1	6.3	6.7	6.3	6.4	6.8	<i>7.2</i>	<i>6.8</i>	<i>6.8</i>	<i>7.3</i>	<i>7.9</i>	<i>7.5</i>	6.4	<i>6.8</i>	<i>7.4</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 - August 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	140	115	145	127	144	117	144	128	131	132	133
Middle Atlantic	389	330	416	344	387	326	430	344	403	327	434	349	370	372	378
E. N. Central	564	467	613	493	575	456	612	506	584	464	621	503	534	537	543
W. N. Central	300	245	344	258	316	235	336	266	305	249	345	265	287	289	291
S. Atlantic	966	843	1,171	856	949	844	1,145	871	1,000	850	1,164	871	959	953	971
E. S. Central	348	286	418	285	354	287	403	290	361	290	414	295	334	334	340
W. S. Central	505	462	684	463	528	498	715	462	500	509	737	475	529	551	556
Mountain	243	234	336	225	246	234	335	237	249	243	341	242	260	263	269
Pacific contiguous	442	346	411	381	447	364	418	388	445	361	421	397	395	404	406
AK and HI	16	14	14	15	16	14	14	15	16	14	14	16	15	15	15
Total	3,916	3,341	4,548	3,446	3,957	3,375	4,553	3,508	4,007	3,424	4,636	3,539	3,813	3,849	3,902
Commercial Sector															
New England	151	150	166	151	154	150	172	152	159	154	173	154	155	157	160
Middle Atlantic	454	443	499	446	452	446	517	454	474	459	525	459	461	467	479
E. N. Central	503	513	563	500	501	507	565	500	514	516	575	508	520	518	528
W. N. Central	256	261	300	258	261	258	296	260	253	257	295	257	269	269	266
S. Atlantic	778	829	944	812	781	833	959	836	820	875	1,001	856	841	852	888
E. S. Central	215	231	271	220	217	231	266	220	218	232	272	224	234	233	237
W. S. Central	421	453	526	436	432	473	548	447	432	486	571	466	459	475	489
Mountain	236	256	292	248	235	257	290	249	234	254	288	247	258	258	256
Pacific contiguous	442	454	506	456	445	461	506	452	438	447	503	461	464	466	462
AK and HI	18	17	18	17	17	17	18	18	17	17	18	18	17	18	18
Total	3,472	3,606	4,086	3,544	3,496	3,632	4,137	3,588	3,559	3,696	4,222	3,648	3,679	3,714	3,783
Industrial Sector															
New England	61	64	64	63	60	63	65	62	61	62	65	62	63	63	63
Middle Atlantic	195	202	208	204	198	204	209	197	195	200	207	196	203	202	199
E. N. Central	578	595	598	575	580	585	592	570	573	588	590	567	586	582	579
W. N. Central	225	235	248	239	230	238	251	238	231	239	250	237	237	239	239
S. Atlantic	416	438	443	423	410	432	445	423	415	434	438	409	430	428	424
E. S. Central	351	354	360	376	370	366	358	366	369	371	362	370	360	365	368
W. S. Central	407	428	450	429	458	476	475	434	431	457	477	450	428	461	454
Mountain	192	217	228	203	191	217	226	200	193	220	229	203	210	209	211
Pacific contiguous	210	224	242	218	213	226	235	209	208	220	227	202	224	221	215
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	2,724	2,821	2,873	2,715	2,689	2,805	2,860	2,711	2,756	2,783	2,767
Total All Sectors (a)															
New England	356	330	371	343	355	330	384	343	366	335	384	346	350	353	357
Middle Atlantic	1,051	986	1,134	1,005	1,048	986	1,168	1,006	1,083	997	1,178	1,014	1,044	1,052	1,068
E. N. Central	1,648	1,576	1,776	1,569	1,658	1,550	1,771	1,577	1,673	1,569	1,788	1,579	1,642	1,639	1,652
W. N. Central	782	740	893	755	807	731	883	764	789	746	890	760	792	797	796
S. Atlantic	2,164	2,114	2,562	2,095	2,144	2,112	2,553	2,134	2,239	2,162	2,606	2,139	2,234	2,236	2,287
E. S. Central	914	871	1,049	881	941	883	1,027	876	948	893	1,048	889	929	932	944
W. S. Central	1,333	1,343	1,660	1,328	1,418	1,448	1,739	1,343	1,363	1,452	1,785	1,392	1,417	1,487	1,499
Mountain	671	706	857	677	673	708	852	687	676	716	858	692	728	730	736
Pacific contiguous	1,096	1,026	1,162	1,057	1,107	1,054	1,161	1,051	1,093	1,030	1,155	1,062	1,085	1,094	1,085
AK and HI	47	45	46	47	47	45	47	48	47	46	48	48	46	47	47
Total	10,061	9,738	11,511	9,756	10,199	9,847	11,584	9,831	10,277	9,945	11,739	9,919	10,269	10,367	10,472

- = 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 - August 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	16.6	17.0	17.4	17.5	17.3	18.1	18.9	19.3	16.5	17.1	18.4
Middle Atlantic	12.9	14.3	14.9	13.9	13.7	15.0	15.7	14.9	15.1	16.5	17.4	16.4	14.0	14.8	16.4
E. N. Central	9.1	10.1	10.1	9.8	9.5	10.6	10.7	10.1	10.2	11.6	11.8	11.2	9.8	10.2	11.2
W. N. Central	7.4	8.6	8.9	7.9	7.6	9.0	9.4	8.3	8.2	9.8	10.3	9.2	8.2	8.6	9.4
S. Atlantic	9.3	10.1	10.4	10.1	9.9	10.6	11.1	10.8	10.9	12.0	12.4	11.8	10.0	10.6	11.8
E. S. Central	7.8	8.5	8.4	8.5	8.2	9.0	8.9	8.9	8.8	9.9	9.7	9.8	8.3	8.7	9.5
W. S. Central	10.8	11.5	11.4	11.0	10.5	11.9	12.5	11.8	11.0	12.8	13.7	13.3	11.2	11.7	12.8
Mountain	8.5	9.5	9.8	9.1	8.9	10.0	10.2	9.5	9.6	11.0	11.1	10.5	9.3	9.7	10.6
Pacific	11.1	11.8	12.9	11.3	11.3	11.9	13.4	12.3	12.3	13.4	14.7	13.4	11.8	12.2	13.4
U.S. Average	10.0	10.8	11.0	10.6	10.3	11.3	11.8	11.3	11.2	12.5	13.0	12.4	10.6	11.2	12.3
Commercial Sector															
New England	14.9	14.5	14.9	14.2	14.7	14.9	15.7	15.4	15.1	16.1	17.5	17.3	14.6	15.2	16.5
Middle Atlantic	12.3	13.1	14.1	13.0	12.9	14.0	15.6	14.1	14.1	15.5	17.4	16.0	13.1	14.2	15.8
E. N. Central	8.3	8.8	8.7	8.7	8.8	9.4	9.5	9.3	9.3	10.2	10.5	10.4	8.6	9.3	10.1
W. N. Central	6.2	6.9	7.3	6.4	6.4	7.3	7.8	6.8	7.1	8.0	8.5	7.5	6.7	7.1	7.8
S. Atlantic	8.5	8.6	8.8	8.7	8.8	9.0	9.4	9.4	9.4	9.8	10.2	10.4	8.6	9.2	10.0
E. S. Central	7.8	8.1	8.0	8.1	8.2	8.5	8.6	8.9	9.1	9.5	9.7	9.9	8.0	8.6	9.6
W. S. Central	9.2	9.4	9.5	9.4	9.4	9.8	10.0	9.8	9.8	10.2	10.7	10.7	9.4	9.7	10.4
Mountain	7.4	7.8	7.9	7.8	7.7	8.4	8.4	8.4	8.4	9.0	9.2	9.2	7.7	8.2	9.0
Pacific	10.1	11.1	12.4	10.8	10.0	11.3	13.1	11.4	11.1	12.4	14.2	12.5	11.2	11.5	12.6
U.S. Average	9.3	9.7	10.0	9.6	9.6	10.2	10.8	10.3	10.3	11.1	11.8	11.4	9.7	10.2	11.2
Industrial Sector															
New England	12.7	12.2	12.3	12.7	12.8	13.0	13.8	13.2	13.3	14.5	15.5	15.0	12.5	13.2	14.6
Middle Atlantic	7.8	8.1	8.4	7.9	8.0	8.6	9.1	8.7	8.9	9.4	10.2	9.8	8.1	8.6	9.6
E. N. Central	5.8	5.7	6.0	5.7	5.9	6.0	6.4	6.2	6.2	6.7	7.1	6.9	5.8	6.1	6.7
W. N. Central	4.8	5.2	5.5	4.8	4.9	5.4	5.9	5.2	5.3	6.0	6.5	5.7	5.1	5.4	5.9
S. Atlantic	5.3	5.5	6.1	5.7	5.8	5.8	6.4	6.1	6.2	6.3	7.0	6.7	5.6	6.0	6.5
E. S. Central	4.8	5.2	5.4	5.1	5.0	5.5	6.1	5.5	5.4	6.1	6.7	6.1	5.1	5.5	6.1
W. S. Central	7.0	7.1	7.1	7.0	7.3	7.8	7.7	7.6	7.3	7.7	8.3	8.3	7.1	7.6	7.9
Mountain	5.4	5.6	6.2	5.6	5.7	6.0	6.6	6.0	6.0	6.5	7.1	6.6	5.7	6.1	6.6
Pacific	7.4	7.7	8.5	7.9	7.5	8.0	9.2	8.5	8.1	8.7	10.0	9.2	7.9	8.3	9.0
U.S. Average	6.1	6.3	6.7	6.3	6.4	6.8	7.2	6.8	6.8	7.3	7.9	7.5	6.4	6.8	7.4
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	15.1	15.3	16.0	15.7	15.6	16.4	17.7	17.6	14.9	15.5	16.8
Middle Atlantic	11.7	12.5	13.3	12.2	12.2	13.2	14.4	13.3	13.5	14.5	16.1	14.9	12.5	13.3	14.8
E. N. Central	7.7	8.0	8.3	7.9	8.0	8.5	8.9	8.5	8.5	9.3	9.8	9.4	8.0	8.5	9.3
W. N. Central	6.2	6.9	7.4	6.4	6.4	7.2	7.8	6.8	7.0	8.0	8.6	7.5	6.8	7.1	7.8
S. Atlantic	8.3	8.5	9.1	8.6	8.7	9.0	9.6	9.3	9.5	10.0	10.6	10.2	8.6	9.2	10.1
E. S. Central	6.6	7.0	7.3	6.9	6.9	7.4	7.8	7.5	7.6	8.2	8.7	8.3	7.0	7.4	8.2
W. S. Central	9.2	9.4	9.6	9.2	9.1	9.9	10.4	9.8	9.5	10.3	11.3	10.8	9.4	9.8	10.5
Mountain	7.2	7.7	8.2	7.6	7.6	8.2	8.6	8.1	8.2	8.9	9.4	8.9	7.7	8.2	8.9
Pacific	10.0	10.6	11.8	10.4	10.0	10.8	12.4	11.1	11.0	11.9	13.5	12.2	10.7	11.1	12.2
U.S. Average	8.7	9.1	9.6	9.0	9.0	9.6	10.3	9.7	9.7	10.5	11.3	10.7	9.1	9.7	10.6

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - August 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	5.561	5.143	<i>5.779</i>	<i>5.417</i>	<i>5.600</i>	<i>5.112</i>	<i>5.815</i>	<i>5.410</i>	5.485	<i>5.476</i>	<i>5.485</i>
Natural Gas	1.722	2.084	3.092	2.009	1.899	2.192	<i>3.153</i>	<i>1.965</i>	<i>1.851</i>	<i>2.285</i>	<i>3.293</i>	<i>2.045</i>	2.230	<i>2.304</i>	<i>2.372</i>
Other Gases	0.011	0.010	0.011	0.010	0.016	0.012	<i>0.012</i>	<i>0.010</i>	<i>0.011</i>	<i>0.011</i>	<i>0.012</i>	<i>0.010</i>	0.011	<i>0.012</i>	<i>0.011</i>
Petroleum	0.212	0.160	0.183	0.119	0.115	0.127	<i>0.144</i>	<i>0.108</i>	<i>0.108</i>	<i>0.101</i>	<i>0.135</i>	<i>0.125</i>	0.168	<i>0.123</i>	<i>0.118</i>
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.053	0.070	<i>0.090</i>	<i>0.061</i>	<i>0.056</i>	<i>0.053</i>	<i>0.072</i>	<i>0.057</i>	0.104	<i>0.069</i>	<i>0.060</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.017	0.022	0.019	<i>0.017</i>	<i>0.014</i>	<i>0.017</i>	<i>0.014</i>	<i>0.015</i>	<i>0.016</i>	0.022	<i>0.018</i>	<i>0.016</i>
Petroleum Coke	0.040	0.040	0.039	0.035	0.035	0.034	<i>0.033</i>	<i>0.029</i>	<i>0.027</i>	<i>0.031</i>	<i>0.044</i>	<i>0.049</i>	0.038	<i>0.033</i>	<i>0.038</i>
Other Petroleum	0.006	0.004	0.005	0.003	0.004	0.003	<i>0.004</i>	<i>0.004</i>	<i>0.008</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	0.004	<i>0.004</i>	<i>0.004</i>
Nuclear	2.262	2.102	2.316	2.159	2.201	2.096	<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>2.183</i>	<i>2.210</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.018	-0.013	<i>-0.016</i>	<i>-0.017</i>	<i>-0.015</i>	<i>-0.014</i>	<i>-0.017</i>	<i>-0.016</i>	-0.019	<i>-0.016</i>	<i>-0.016</i>
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	0.022	<i>0.025</i>	<i>0.022</i>	<i>0.023</i>	<i>0.023</i>	<i>0.025</i>	<i>0.022</i>	0.020	<i>0.022</i>	<i>0.023</i>
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.529	0.710	0.804	<i>0.649</i>	<i>0.593</i>	<i>0.729</i>	<i>0.831</i>	<i>0.659</i>	<i>0.603</i>	0.674	<i>0.689</i>	<i>0.705</i>
Geothermal	0.041	0.039	0.041	0.041	0.038	0.040	<i>0.042</i>	<i>0.042</i>	<i>0.043</i>	<i>0.042</i>	<i>0.043</i>	<i>0.043</i>	0.041	<i>0.041</i>	<i>0.043</i>
Solar	0.001	0.002	0.002	0.001	0.001	0.003	<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	0.122	0.150	<i>0.112</i>	<i>0.128</i>	<i>0.158</i>	<i>0.165</i>	<i>0.123</i>	<i>0.150</i>	0.088	<i>0.128</i>	<i>0.149</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	0.030	0.028	<i>0.032</i>	<i>0.030</i>	<i>0.031</i>	<i>0.028</i>	<i>0.032</i>	<i>0.030</i>	0.028	<i>0.030</i>	<i>0.030</i>
Other Renewables	0.041	0.039	0.041	0.039	0.038	0.040	<i>0.043</i>	<i>0.042</i>	<i>0.042</i>	<i>0.043</i>	<i>0.045</i>	<i>0.044</i>	0.040	<i>0.041</i>	<i>0.044</i>
Subtotal Electric Power Sector	10.670	10.558	12.290	10.378	10.733	10.644	<i>12.277</i>	<i>10.474</i>	<i>10.818</i>	<i>10.793</i>	<i>12.472</i>	<i>10.605</i>	10.977	<i>11.034</i>	<i>11.175</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.005	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.003</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	0.013	0.012	<i>0.014</i>	<i>0.012</i>	<i>0.013</i>	<i>0.012</i>	<i>0.014</i>	<i>0.012</i>	0.012	<i>0.013</i>	<i>0.013</i>
Petroleum	0.001	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>	0.001	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	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>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.004	0.005	0.005	0.004	0.004	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	0.004	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.023	0.024	0.023	<i>0.025</i>	<i>0.023</i>	<i>0.023</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	0.046	0.050	<i>0.055</i>	<i>0.052</i>	<i>0.051</i>	<i>0.049</i>	<i>0.051</i>	<i>0.050</i>	0.047	<i>0.051</i>	<i>0.050</i>
Natural Gas	0.201	0.194	0.216	0.209	0.208	0.187	<i>0.212</i>	<i>0.206</i>	<i>0.212</i>	<i>0.195</i>	<i>0.218</i>	<i>0.207</i>	0.205	<i>0.203</i>	<i>0.208</i>
Other Gases	0.032	0.034	0.032	0.028	0.028	0.033	<i>0.033</i>	<i>0.028</i>	<i>0.030</i>	<i>0.034</i>	<i>0.033</i>	<i>0.028</i>	0.032	<i>0.031</i>	<i>0.031</i>
Petroleum	0.013	0.012	0.010	0.010	0.008	0.010	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<i>0.011</i>	<i>0.011</i>	<i>0.011</i>	0.011	<i>0.010</i>	<i>0.010</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	0.009	0.016	<i>0.017</i>	<i>0.016</i>	<i>0.009</i>	<i>0.017</i>	<i>0.017</i>	<i>0.016</i>	0.016	<i>0.014</i>	<i>0.015</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.009	0.006	<i>0.005</i>	<i>0.004</i>	<i>0.009</i>	<i>0.007</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	0.075	0.074	<i>0.080</i>	<i>0.079</i>	<i>0.078</i>	<i>0.077</i>	<i>0.080</i>	<i>0.079</i>	0.077	<i>0.077</i>	<i>0.078</i>
Other Renewables (e)	0.002	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>	0.002	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector	0.395	0.388	0.409	0.391	0.385	0.379	<i>0.414</i>	<i>0.398</i>	<i>0.401</i>	<i>0.390</i>	<i>0.417</i>	<i>0.396</i>	0.396	<i>0.394</i>	<i>0.401</i>
Total All Sectors	11.089	10.968	12.723	10.792	11.142	11.046	<i>12.715</i>	<i>10.894</i>	<i>11.243</i>	<i>11.207</i>	<i>12.914</i>	<i>11.024</i>	11.396	<i>11.451</i>	<i>11.600</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 - August 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	2.88	2.70	<i>3.06</i>	<i>2.77</i>	<i>2.92</i>	<i>2.70</i>	<i>3.07</i>	<i>2.78</i>	2.86	<i>2.85</i>	<i>2.87</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	16.50	14.78	18.02	<i>26.30</i>	<i>16.03</i>	<i>14.94</i>	<i>19.01</i>	<i>27.68</i>	<i>16.77</i>	18.43	<i>18.80</i>	<i>19.63</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.21	0.23	<i>0.26</i>	<i>0.20</i>	<i>0.20</i>	<i>0.19</i>	<i>0.25</i>	<i>0.23</i>	0.30	<i>0.22</i>	<i>0.22</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.09	0.12	<i>0.15</i>	<i>0.10</i>	<i>0.10</i>	<i>0.09</i>	<i>0.13</i>	<i>0.10</i>	0.17	<i>0.12</i>	<i>0.10</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.03	0.04	0.04	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.04	<i>0.03</i>	<i>0.03</i>
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.07	0.07	<i>0.07</i>	<i>0.06</i>	<i>0.05</i>	<i>0.06</i>	<i>0.09</i>	<i>0.10</i>	0.08	<i>0.07</i>	<i>0.08</i>
Other Petroleum (mmb/d)	0.01	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>	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	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>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.11	0.13	<i>0.15</i>	<i>0.13</i>	<i>0.15</i>	<i>0.14</i>	<i>0.15</i>	<i>0.14</i>	0.14	<i>0.13</i>	<i>0.15</i>
Petroleum (mmb/d) (b)	0.00	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>	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	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>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	2.03	1.59	1.79	<i>2.10</i>	<i>2.03</i>	<i>2.11</i>	<i>1.93</i>	<i>2.15</i>	<i>2.04</i>	2.01	<i>1.88</i>	<i>2.06</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.01	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>	0.02	<i>0.02</i>	<i>0.02</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.90	2.73	<i>3.09</i>	<i>2.80</i>	<i>2.95</i>	<i>2.72</i>	<i>3.10</i>	<i>2.80</i>	2.89	<i>2.88</i>	<i>2.89</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	18.67	16.49	19.94	<i>28.54</i>	<i>18.20</i>	<i>17.20</i>	<i>21.08</i>	<i>29.99</i>	<i>18.95</i>	20.57	<i>20.81</i>	<i>21.83</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.22	0.25	<i>0.28</i>	<i>0.22</i>	<i>0.22</i>	<i>0.21</i>	<i>0.27</i>	<i>0.25</i>	0.32	<i>0.24</i>	<i>0.24</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	151.1	147.0	155.8	<i>141.7</i>	<i>152.2</i>	<i>152.4</i>	<i>157.1</i>	<i>139.7</i>	<i>156.2</i>	151.1	<i>152.2</i>	<i>156.2</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.1	22.9	24.7	<i>23.0</i>	<i>24.6</i>	<i>23.0</i>	<i>24.3</i>	<i>22.1</i>	<i>23.7</i>	24.1	<i>24.6</i>	<i>23.7</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.6	16.9	16.8	<i>16.9</i>	<i>17.4</i>	<i>16.8</i>	<i>16.7</i>	<i>16.8</i>	<i>17.3</i>	17.6	<i>17.4</i>	<i>17.3</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.7	3.4	2.4	<i>2.8</i>	<i>2.4</i>	<i>2.5</i>	<i>2.6</i>	<i>2.9</i>	<i>3.0</i>	2.7	<i>2.4</i>	<i>3.0</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 - August 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	0.656	0.739	<i>0.603</i>	<i>0.551</i>	<i>0.667</i>	<i>0.764</i>	<i>0.612</i>	<i>0.560</i>	2.488	2.549	2.603
Geothermal	0.088	0.085	0.089	0.089	0.084	0.088	<i>0.092</i>	<i>0.092</i>	<i>0.094</i>	<i>0.091</i>	<i>0.095</i>	<i>0.094</i>	0.352	0.357	0.375
Solar	0.018	0.020	0.020	0.018	0.020	0.022	<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	0.083	0.088
Wind	0.081	0.085	0.070	0.086	0.111	0.137	<i>0.103</i>	<i>0.118</i>	<i>0.142</i>	<i>0.150</i>	<i>0.114</i>	<i>0.139</i>	0.322	0.469	0.545
Wood	0.509	0.499	0.540	0.600	0.474	0.513	<i>0.557</i>	<i>0.549</i>	<i>0.522</i>	<i>0.523</i>	<i>0.553</i>	<i>0.545</i>	2.148	2.093	2.143
Biofuels and Biomass	0.121	0.130	0.142	0.156	0.171	0.186	<i>0.197</i>	<i>0.204</i>	<i>0.201</i>	<i>0.206</i>	<i>0.212</i>	<i>0.216</i>	0.549	0.758	0.836
Other Renewables	0.105	0.099	0.109	0.110	0.087	0.096	<i>0.109</i>	<i>0.104</i>	<i>0.103</i>	<i>0.100</i>	<i>0.112</i>	<i>0.107</i>	0.422	0.396	0.422
Total	1.633	1.662	1.559	1.567	1.620	1.794	<i>1.700</i>	<i>1.655</i>	<i>1.768</i>	<i>1.875</i>	<i>1.737</i>	<i>1.699</i>	6.421	6.769	7.079
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.686	0.722	0.570	0.488	0.648	0.733	<i>0.599</i>	<i>0.546</i>	<i>0.658</i>	<i>0.758</i>	<i>0.608</i>	<i>0.556</i>	2.465	2.526	2.579
Geothermal	0.078	0.075	0.079	0.079	0.073	0.077	<i>0.081</i>	<i>0.081</i>	<i>0.082</i>	<i>0.079</i>	<i>0.083</i>	<i>0.082</i>	0.312	0.313	0.327
Solar	0.001	0.002	0.002	0.001	0.001	0.003	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.002</i>	<i>0.001</i>	0.006	0.007	0.006
Wind	0.081	0.085	0.070	0.086	0.111	0.137	<i>0.103</i>	<i>0.118</i>	<i>0.142</i>	<i>0.150</i>	<i>0.114</i>	<i>0.139</i>	0.322	0.469	0.545
Wood	0.048	0.044	0.046	0.045	0.049	0.044	<i>0.051</i>	<i>0.049</i>	<i>0.048</i>	<i>0.044</i>	<i>0.051</i>	<i>0.049</i>	0.184	0.192	0.192
Other Renewables	0.061	0.059	0.062	0.060	0.056	0.060	<i>0.065</i>	<i>0.064</i>	<i>0.063</i>	<i>0.065</i>	<i>0.069</i>	<i>0.066</i>	0.243	0.246	0.263
Subtotal	0.956	0.987	0.829	0.760	0.939	1.054	<i>0.902</i>	<i>0.859</i>	<i>0.994</i>	<i>1.099</i>	<i>0.927</i>	<i>0.892</i>	3.532	3.753	3.913
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.004	0.008	0.006	<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	0.023	0.023
Geothermal	0.001	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>	0.005	0.005	0.005
Wood and Wood Waste	0.340	0.335	0.373	0.431	0.319	0.352	<i>0.390</i>	<i>0.382</i>	<i>0.362</i>	<i>0.364</i>	<i>0.387</i>	<i>0.377</i>	1.478	1.442	1.490
Other Renewables	0.034	0.031	0.037	0.040	0.024	0.027	<i>0.035</i>	<i>0.032</i>	<i>0.033</i>	<i>0.026</i>	<i>0.034</i>	<i>0.031</i>	0.142	0.117	0.124
Subtotal	0.481	0.470	0.514	0.573	0.475	0.509	<i>0.553</i>	<i>0.541</i>	<i>0.559</i>	<i>0.553</i>	<i>0.581</i>	<i>0.568</i>	2.038	2.078	2.260
Commercial Sector															
Hydroelectric Power (a)	0.000	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>	0.001	0.001	0.001
Geothermal	0.004	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>	0.014	0.015	0.015
Wood and Wood Waste	0.020	0.020	0.020	0.023	0.006	0.016	<i>0.015</i>	<i>0.018</i>	<i>0.012</i>	<i>0.014</i>	<i>0.014</i>	<i>0.019</i>	0.083	0.055	0.060
Other Renewables	0.010	0.009	0.010	0.010	0.007	0.009	<i>0.009</i>	<i>0.009</i>	<i>0.007</i>	<i>0.008</i>	<i>0.009</i>	<i>0.009</i>	0.037	0.033	0.034
Subtotal	0.034	0.033	0.033	0.037	0.017	0.029	<i>0.029</i>	<i>0.031</i>	<i>0.024</i>	<i>0.027</i>	<i>0.028</i>	<i>0.033</i>	0.137	0.106	0.112
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.006	0.006	<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	0.024	0.028
Wood	0.101	0.101	0.101	0.101	0.101	0.101	<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	0.403	0.401
Solar	0.018	0.018	0.018	0.018	0.019	0.019	<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	0.076	0.082
Subtotal	0.123	0.123	0.123	0.123	0.126	0.126	<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	0.503	0.511
Transportation Sector															
Biofuels (b)	0.148	0.152	0.162	0.181	0.189	0.209	<i>0.219</i>	<i>0.232</i>	<i>0.227</i>	<i>0.233</i>	<i>0.239</i>	<i>0.246</i>	0.643	0.849	0.945
Total Consumption	1.742	1.766	1.662	1.674	1.746	1.926	<i>1.829</i>	<i>1.789</i>	<i>1.932</i>	<i>2.040</i>	<i>1.902</i>	<i>1.867</i>	6.844	7.290	7.741

- = 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 - August 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	11,704	11,754	<i>11,806</i>	<i>11,773</i>	<i>11,765</i>	<i>11,846</i>	<i>11,937</i>	<i>12,033</i>	11,567	<i>11,759</i>	<i>11,895</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,624	8,607	8,692	8,712	8,742	9,004	<i>8,791</i>	<i>8,694</i>	<i>8,727</i>	<i>8,801</i>	<i>8,837</i>	<i>8,883</i>	8,659	<i>8,808</i>	<i>8,812</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,808	1,775	1,753	<i>1,729</i>	<i>1,717</i>	<i>1,675</i>	<i>1,679</i>	<i>1,699</i>	<i>1,730</i>	1,820	<i>1,744</i>	<i>1,696</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	8.48	16.48	-19.09	<i>-8.11</i>	<i>-18.66</i>	<i>-20.20</i>	<i>-17.80</i>	<i>-8.60</i>	<i>-1.08</i>	0.61	<i>-7.34</i>	<i>-11.92</i>
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	123.2	<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	137.8	<i>137.7</i>	<i>137.6</i>	<i>137.5</i>	<i>137.6</i>	<i>137.9</i>	<i>138.4</i>	137.6	<i>137.7</i>	<i>137.8</i>
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	92.0	<i>92.1</i>	<i>92.2</i>	<i>92.2</i>	<i>92.5</i>	<i>92.9</i>	<i>93.4</i>	91.4	<i>92.1</i>	<i>92.7</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.1	111.1	<i>111.7</i>	<i>111.3</i>	<i>111.3</i>	<i>112.0</i>	<i>113.3</i>	<i>114.4</i>	111.4	<i>111.5</i>	<i>112.7</i>
Manufacturing	112.6	113.9	115.1	115.0	114.7	113.7	<i>114.2</i>	<i>113.8</i>	<i>114.0</i>	<i>114.9</i>	<i>116.5</i>	<i>117.9</i>	114.2	<i>114.1</i>	<i>115.8</i>
Food	108.0	109.5	111.2	111.5	112.6	112.9	<i>113.2</i>	<i>113.7</i>	<i>114.2</i>	<i>114.6</i>	<i>115.1</i>	<i>115.6</i>	110.1	<i>113.1</i>	<i>114.9</i>
Paper	96.3	95.9	95.5	95.6	94.9	93.7	<i>93.2</i>	<i>93.0</i>	<i>93.1</i>	<i>93.6</i>	<i>94.1</i>	<i>94.6</i>	95.8	<i>93.7</i>	<i>93.9</i>
Chemicals	113.6	114.1	114.6	114.6	114.0	114.4	<i>114.0</i>	<i>113.6</i>	<i>113.8</i>	<i>114.2</i>	<i>114.9</i>	<i>115.7</i>	114.2	<i>114.0</i>	<i>114.6</i>
Petroleum	109.9	108.1	108.4	108.5	110.5	108.9	<i>108.6</i>	<i>109.7</i>	<i>110.6</i>	<i>111.4</i>	<i>112.0</i>	<i>112.0</i>	108.7	<i>109.4</i>	<i>111.5</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.5	103.1	<i>99.4</i>	<i>95.7</i>	<i>93.9</i>	<i>94.1</i>	<i>94.9</i>	<i>96.1</i>	108.1	<i>100.9</i>	<i>94.7</i>
Primary Metals	108.8	110.1	111.3	111.3	113.9	112.0	<i>110.6</i>	<i>110.3</i>	<i>110.7</i>	<i>110.9</i>	<i>111.1</i>	<i>111.2</i>	110.3	<i>111.7</i>	<i>111.0</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	105.0	105.7	<i>105.3</i>	<i>105.1</i>	<i>105.8</i>	<i>106.7</i>	<i>107.2</i>	<i>107.9</i>	108.8	<i>105.3</i>	<i>106.9</i>
Agricultural Chemicals	114.1	110.5	112.9	113.2	109.9	110.3	<i>110.9</i>	<i>111.8</i>	<i>112.9</i>	<i>113.8</i>	<i>114.7</i>	<i>116.6</i>	112.7	<i>110.7</i>	<i>114.5</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.0	109.5	108.9	<i>108.2</i>	<i>108.0</i>	<i>108.3</i>	<i>108.8</i>	<i>109.4</i>	<i>110.0</i>	109.7	<i>108.6</i>	<i>109.1</i>
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.16	<i>2.20</i>	<i>2.23</i>	<i>2.25</i>	<i>2.24</i>	<i>2.25</i>	<i>2.26</i>	2.07	<i>2.18</i>	<i>2.25</i>
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.95	<i>2.06</i>	<i>2.09</i>	<i>2.09</i>	<i>2.06</i>	<i>2.05</i>	<i>2.05</i>	1.73	<i>1.99</i>	<i>2.06</i>
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.21	<i>3.27</i>	<i>3.27</i>	<i>3.31</i>	<i>3.31</i>	<i>3.21</i>	<i>3.08</i>	2.14	<i>3.08</i>	<i>3.23</i>
GDP Implicit Price Deflator															
(index, 2000=100)	118.8	119.5	119.8	120.6	121.4	121.6	<i>122.2</i>	<i>123.1</i>	<i>124.1</i>	<i>124.3</i>	<i>125.1</i>	<i>126.1</i>	119.7	<i>122.0</i>	<i>124.9</i>
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,824	8,535	8,427	8,044	7,562	8,327	<i>8,295</i>	<i>7,969</i>	<i>7,527</i>	<i>8,306</i>	<i>8,285</i>	<i>7,954</i>	8,209	<i>8,039</i>	<i>8,020</i>
Air Travel Capacity															
(Available ton-miles/day, thousands)	545	564	572	561	538	567	<i>569</i>	<i>551</i>	<i>533</i>	<i>546</i>	<i>554</i>	<i>553</i>	561	<i>556</i>	<i>546</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	321	348	354	336	321	354	<i>353</i>	<i>332</i>	<i>321</i>	<i>344</i>	<i>350</i>	<i>332</i>	340	<i>340</i>	<i>337</i>
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	288.1	<i>289.3</i>	<i>283.0</i>	<i>298.4</i>	<i>313.3</i>	<i>311.6</i>	<i>303.2</i>	251.7	<i>281.0</i>	<i>306.6</i>
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	<i>0.301</i>	<i>0.290</i>	<i>0.299</i>	<i>0.306</i>	<i>0.304</i>	<i>0.296</i>	0.293	<i>0.299</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 - August 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	642	643	641	640	644	648	652	633	641	646
Middle Atlantic	1,724	1,739	1,758	1,760	1,763	1,770	1,777	1,770	1,766	1,776	1,786	1,798	1,745	1,770	1,781
E. N. Central	1,643	1,654	1,669	1,668	1,669	1,676	1,681	1,674	1,671	1,678	1,688	1,698	1,658	1,675	1,684
W. N. Central	723	729	738	739	740	743	746	744	743	748	753	758	732	744	750
S. Atlantic	2,104	2,124	2,150	2,155	2,161	2,170	2,179	2,174	2,174	2,190	2,209	2,228	2,133	2,171	2,200
E. S. Central	539	544	550	551	552	554	556	555	554	558	562	566	546	554	560
W. S. Central	1,203	1,218	1,237	1,243	1,250	1,260	1,270	1,270	1,275	1,288	1,302	1,316	1,225	1,263	1,295
Mountain	749	759	771	773	776	780	784	783	782	789	796	803	763	781	792
Pacific	2,000	2,018	2,043	2,044	2,048	2,054	2,063	2,057	2,054	2,069	2,088	2,106	2,026	2,055	2,079
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	107.3	108.6	110.0	109.9	109.6	108.6	109.0	108.5	108.2	108.4	109.5	110.4	108.9	108.9	109.1
Middle Atlantic	105.7	106.9	107.9	107.4	106.9	106.0	106.3	105.9	105.9	106.6	107.8	108.8	107.0	106.3	107.3
E. N. Central	109.7	110.9	111.7	111.4	111.0	109.9	110.2	109.8	110.0	111.0	112.5	113.8	110.9	110.2	111.8
W. N. Central	119.5	121.2	123.0	123.1	123.1	122.1	122.8	122.7	123.3	124.9	127.0	128.8	121.7	122.7	126.0
S. Atlantic	109.1	109.8	110.6	110.3	109.7	108.5	108.5	107.8	107.9	108.7	110.2	111.5	110.0	108.6	109.6
E. S. Central	115.8	116.7	117.7	117.4	116.9	115.8	116.0	115.4	115.8	117.1	118.9	120.7	116.9	116.0	118.1
W. S. Central	118.9	121.1	122.7	122.9	122.9	122.1	122.8	122.5	123.0	124.4	126.4	128.1	121.4	122.6	125.4
Mountain	124.3	126.1	127.5	127.7	127.5	126.6	127.4	127.2	127.0	127.6	129.2	130.6	126.4	127.2	128.6
Pacific	114.4	115.8	117.4	117.6	117.3	116.6	117.3	117.1	117.0	117.7	119.3	120.8	116.3	117.0	118.7
Real Personal Income (Billion \$2000)															
New England	569	566	571	572	573	578	571	567	567	572	574	577	569	572	572
Middle Atlantic	1,558	1,538	1,553	1,555	1,559	1,567	1,556	1,547	1,548	1,560	1,566	1,575	1,551	1,557	1,562
E. N. Central	1,435	1,428	1,436	1,438	1,441	1,455	1,435	1,423	1,424	1,435	1,440	1,447	1,434	1,438	1,437
W. N. Central	620	624	629	631	629	633	626	624	624	629	632	636	626	628	630
S. Atlantic	1,833	1,831	1,846	1,852	1,859	1,870	1,849	1,838	1,841	1,858	1,869	1,884	1,841	1,854	1,863
E. S. Central	482	484	488	488	489	495	489	485	487	492	494	497	486	490	492
W. S. Central	1,045	1,055	1,068	1,073	1,079	1,091	1,082	1,078	1,084	1,096	1,105	1,114	1,060	1,083	1,100
Mountain	640	640	648	650	652	656	650	647	648	655	659	664	644	651	656
Pacific	1,677	1,685	1,700	1,705	1,706	1,719	1,697	1,685	1,686	1,701	1,711	1,724	1,692	1,702	1,706
Households (Thousands)															
New England	5,498	5,502	5,507	5,513	5,515	5,519	5,522	5,525	5,530	5,539	5,545	5,552	5,513	5,525	5,552
Middle Atlantic	15,186	15,195	15,204	15,213	15,209	15,214	15,214	15,215	15,223	15,240	15,251	15,263	15,213	15,215	15,263
E. N. Central	17,891	17,907	17,923	17,939	17,992	17,999	18,002	18,021	18,013	18,030	18,056	18,085	17,939	18,021	18,085
W. N. Central	7,984	8,000	8,016	8,032	8,040	8,053	8,063	8,073	8,087	8,105	8,120	8,135	8,032	8,073	8,135
S. Atlantic	22,258	22,332	22,406	22,482	22,542	22,612	22,675	22,739	22,811	22,898	22,974	23,053	22,482	22,739	23,053
E. S. Central	7,003	7,020	7,037	7,053	7,064	7,079	7,092	7,105	7,122	7,142	7,159	7,177	7,053	7,105	7,177
W. S. Central	12,360	12,404	12,448	12,491	12,527	12,565	12,601	12,635	12,676	12,720	12,761	12,802	12,491	12,635	12,802
Mountain	7,871	7,915	7,959	8,003	8,042	8,084	8,123	8,162	8,205	8,253	8,299	8,344	8,003	8,162	8,344
Pacific	16,947	16,991	17,035	17,080	17,112	17,152	17,187	17,224	17,269	17,324	17,373	17,422	17,080	17,224	17,422
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	18.6	18.6	18.6	18.5
E. N. Central	21.5	21.6	21.5	21.5	21.5	21.5	21.4	21.4	21.3	21.3	21.3	21.4	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	26.5	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 - August 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Heating Degree-days															
New England	3,283	910	107	2,201	3,105	867	157	2,231	3,198	928	175	2,242	6,501	6,360	6,543
Middle Atlantic	2,973	716	61	1,871	2,779	664	111	2,033	2,939	751	119	2,037	5,622	5,587	5,846
E. N. Central	3,171	721	77	2,127	3,349	789	156	2,261	3,122	797	156	2,294	6,096	6,555	6,369
W. N. Central	3,215	673	107	2,379	3,545	865	173	2,453	3,211	725	183	2,489	6,374	7,036	6,608
South Atlantic	1,446	247	7	886	1,360	236	24	1,047	1,498	247	24	1,044	2,585	2,667	2,813
E. S. Central	1,776	292	6	1,138	1,885	333	33	1,358	1,846	298	32	1,356	3,212	3,609	3,532
W. S. Central	1,270	149	2	736	1,231	162	8	862	1,214	107	9	873	2,157	2,263	2,203
Mountain	2,260	622	112	1,836	2,417	706	164	1,942	2,289	724	172	1,936	4,830	5,229	5,121
Pacific	1,371	501	91	1,150	1,525	537	95	1,145	1,419	554	107	1,128	3,113	3,303	3,208
U.S. Average	2,196	508	57	1,495	2,231	536	92	1,610	2,196	539	98	1,616	4,256	4,469	4,449
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
Cooling Degree-days															
New England	0	83	393	8	0	127	448	0	0	71	370	0	484	575	441
Middle Atlantic	0	202	552	34	0	211	583	6	0	142	529	6	788	801	677
E. N. Central	3	273	595	30	0	192	521	8	1	197	502	8	899	721	708
W. N. Central	12	320	783	21	0	233	647	12	3	263	650	12	1,137	892	928
South Atlantic	126	575	1,219	290	115	670	1,072	209	115	567	1,089	220	2,211	2,066	1,991
E. S. Central	50	543	1,230	105	4	523	987	63	31	459	1,005	68	1,928	1,577	1,563
W. S. Central	103	728	1,431	228	61	912	1,432	185	86	783	1,425	187	2,490	2,591	2,481
Mountain	32	472	1,061	96	4	400	853	63	14	384	850	73	1,662	1,320	1,321
Pacific	13	178	576	42	0	218	588	41	7	151	510	44	809	847	712
U.S. Average	43	378	867	110	29	398	800	77	36	344	776	81	1,399	1,304	1,237
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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