

February 2009



## Short-Term Energy Outlook

February 10, 2009 Release

### Highlights

- U.S. real gross domestic product (GDP) is expected to decline by 2.7 percent in 2009, triggering decreases in domestic energy consumption for all major fuels. Economic recovery is projected to begin in 2010, with 2.2 percent year-over-year growth in GDP. Accompanying the projected economic recovery should be a mild rebound in energy consumption for all the major fuels in 2010.
- Over the past 6 months, the monthly average price of West Texas Intermediate (WTI) crude oil fell from \$133 per barrel in July to \$41 in December and January. WTI prices are projected to average \$43 per barrel in 2009 and \$55 in 2010, unchanged from last month's *Outlook*.
- The U.S. price for regular gasoline averaged \$1.69 per gallon in December 2008, the lowest monthly average since February 2004 and down nearly \$2.40 per gallon from the monthly peak seen last July. Gasoline prices have been slowly increasing over the last 6 weeks as crude oil prices have stabilized and refiner margins have recovered from their recent near-historic lows. Retail gasoline prices are projected to average \$1.95 per gallon in 2009 and \$2.19 per gallon in 2010.
- The U.S. economic downturn is also contributing to a decline in natural gas consumption, particularly in the industrial sector, which has led to lower natural gas prices. The Henry Hub natural gas spot price is projected to decline from an average of \$9.13 per thousand cubic feet (Mcf) in 2008 to about \$5 per Mcf in 2009, but then increase in 2010 to an average of almost \$6 per Mcf.

### Global Petroleum

**Overview.** The worsening global economy and a weak oil consumption outlook are keeping the world oil market well supplied, despite two downward revisions in production targets by the Organization of the Petroleum Exporting Countries (OPEC)

within the past few months. Lower global oil demand and rising surplus production capacity through at least mid-year 2009 reduce the possibility for a strong and sustained rebound in oil prices over that period. OPEC is scheduled to meet in Vienna on March 15, which could lead to another production cut to mitigate some of the slack in the world oil market. However, near-month oil prices will likely be driven primarily by the global economy. Global real gross domestic product (GDP, weighted according to shares of world oil consumption) is assumed to decline by 0.1 percent in 2009 and rise by 3.0 percent in 2010, versus last month's assessment of 0.6-percent growth in real GDP in 2009 and 3.0-percent growth in 2010.

**Consumption.** World oil consumption is projected to fall by 1.2 million barrels per day (bbl/d) in 2009, representing an additional decline of 400,000 bbl/d from last month's *Outlook*. World oil consumption is expected to rebound in 2010, growing by more than 1.2 million bbl/d, due to an expected recovery in the global economy. Oil consumption growth over the next 2 years is concentrated in countries outside of the Organization for Economic Cooperation and Development (OECD), particularly China, the Middle East, and Latin America, offsetting projected declines in OECD oil consumption ([World Oil Consumption](#)). If the world economy recovers sooner than EIA now anticipates, oil consumption could be higher than expected, putting upward pressure on oil prices.

**Non-OPEC Supply.** Non-OPEC oil supply is expected to grow by 150,000 bbl/d in 2009 and 130,000 bbl/d in 2010. The expected growth in non-OPEC supply over the next 2 years comes in stark contrast to the 330,000-bbl/d decline seen in 2008, which was the result of longer-than-expected delays in key projects, larger-than-expected decline rates in mature basins, and supply disruptions in the Gulf of Mexico and Central Asia. The largest sources of growth over the forecast period are the United States, Brazil, and Azerbaijan, offset by large declines in production in Mexico, the North Sea, and Russia. The expected decline in Russian output in 2009 (-160,000 bbl/d) is especially noteworthy. Russian oil production grew by 3 million bbl/d from 2000 through 2007, representing 75 percent of total non-OPEC oil production growth over that period.

There are downside risks to the outlook for non-OPEC supply, as additional project delays are certainly possible given the financial crisis and the current price environment. Sustained lower oil prices bring into doubt the viability of some high-cost non-OPEC projects, especially those utilizing nonconventional technology or those seeking to exploit frontier oil basins. The credit crunch associated with the global economic crisis can also make it difficult to acquire financing for new projects or even to finance the investment required to prevent accelerated declines at

producing fields. EIA's forecast reflects an attempt to account for some of these potential delays.

**OPEC Supply.** OPEC producers are cutting crude production targets in response to lower prices and eroding consumption. Estimated OPEC crude oil production fell by 1 million bbl/d during the fourth quarter of 2008, reaching 30.7 million bbl/d. OPEC crude oil production is expected to fall by an additional 1.6 million bbl/d in the first quarter of 2009 to 29.1 million bbl/d, the lowest level in 5 years, largely resulting from lower production in Saudi Arabia. The decline of 2.6 million bbl/d over this period represents nearly two-thirds of the 4.2-million-bbl/d cut in OPEC's production target announced at its December meeting. For the year, OPEC crude oil production is expected to average 29.4 million bbl/d, then rise to 30.1 million bbl/d in 2010. In addition, EIA expects that OPEC production of non-crude liquids will rise substantially next year, growing by 660,000 bbl/d in 2009 and by 870,000 bbl/d in 2010, due to increasing condensate and natural gas production.

The combination of lower demand for OPEC crude oil, increasing production of non-crude liquids, and the capacity expansions expected in several OPEC countries means that surplus production capacity could increase dramatically over the next 2 years. OPEC surplus production capacity could average 4.3 million bbl/d in 2009, eventually exceeding 5 million bbl/d by the end of 2010. By comparison, OPEC surplus production capacity ranged from 1 to 2 million bbl/d over the past 5 years ([OPEC Surplus Oil Production Capacity](#)). The lack of surplus production capacity was a crucial factor during the run-up in oil prices through the first half of 2008. If OPEC does hold 4 to 5 million bbl/d of surplus production capacity over the next 2 years, this could act to cushion the world oil market and help mitigate the price effect of perceived or actual supply disruptions.

**Inventories.** Preliminary data indicate that OECD commercial inventories stood at 2.58 billion barrels at the end of 2008, equivalent to 52 days of forward cover ([Days of Supply of OECD Commercial Stocks](#)), above average levels for that time of year. Measured as days of forward cover, OECD commercial inventories are projected to remain above average levels through the end of 2010. High crude inventories in some markets, along with a growing use of floating storage, are signs that the oil market is well supplied. Along with ample OPEC surplus production capacity, high commercial inventories should help mitigate any strong upward price pressures.

## ***U.S. Petroleum***

**Consumption.** Total petroleum products consumption in 2008 declined by almost 1.2 million bbl/d, or 5.8 percent, from the 2007 average, the largest annual decline since

1980 ([U.S. Petroleum Products Consumption Growth](#)). The major factors behind the fall in consumption were a rapid rise in retail prices to record levels during the first half of 2008 followed by a weakening economy in the second half. Motor gasoline consumption in 2008 declined by 320,000 bbl/d, or 3.4 percent. Despite the cold weather that gripped much of the Lower-48 States in December, distillate fuel consumption in 2008 fell by 5.4 percent from the previous year as a result of precipitous declines in transportation consumption of diesel fuel. Major reductions in airline capacity during the fourth quarter contributed to the 100,000-bbl/d, or 6.2-percent, drop in jet fuel consumption. Total petroleum products consumption in 2009 is projected to fall by a further 460,000 bbl/d, or 2.4 percent, because of continued economic weakness. Consumption of both motor gasoline and distillate fuel are projected to decline by about 100,000 bbl/d each. Jet fuel is forecast to fall by a further 60,000 bbl/d. The expected economic recovery in 2010 is projected to boost total petroleum products consumption by 220,000 bbl/d, or 1.1 percent.

**Production.** In 2008, domestic crude oil production averaged 4.95 million bbl/d, down by 110,000 bbl/d from 2007 ([U.S. Crude Oil Production](#)). However, in 2009, domestic output is projected to increase by about 400,000 bbl/d to an average of 5.35 million bbl/d. This would be the first increase in production since 1991. Output is projected to rise by a further 130,000 bbl/d in 2010. Contributing to the increases in output are the Gulf of Mexico Thunder Horse platform, which is coming on stream now, and the Tahiti platform, expected to come on stream later this year.

**Prices.** WTI prices averaged almost \$100 per barrel in 2008, with daily spot prices ranging from almost \$150 per barrel in early July to about \$30 per barrel towards the end of the year. Under current economic and world crude oil supply assumptions, WTI prices are expected to average \$43 per barrel in 2009 and \$55 per barrel in 2010 ([Crude Oil Prices](#)). The possibility of a milder recession or faster economic recovery, lower non-OPEC production because of the current low oil prices and financial market constraints, and more aggressive action to lower production by OPEC countries could lead to a faster and stronger recovery in oil prices.

Regular-grade gasoline prices are projected to average \$1.95 per gallon in 2009 and \$2.19 per gallon in 2010. Because of lower motor gasoline consumption, refining margins for gasoline are expected to remain low for much of 2009 but are expected to increase slightly in 2010 as consumption begins to recover.

On-highway diesel fuel retail prices, which averaged \$3.79 per gallon in 2008, are projected to average \$2.28 per gallon in 2009 and \$2.55 in 2010. The expected continuation of the decline in diesel fuel consumption in the United States this year as well as a slowing of the growth in distillate fuel usage outside the United States are

projected to result in a narrowing of refining margins for distillate throughout the forecast.

### **Natural Gas**

**Consumption.** Total natural gas consumption is projected to decline by 1.3 percent in 2009 and then increase by 0.6 percent in 2010 ([Total U.S. Natural Gas Consumption Growth](#)). The expectation of limited weather-driven consumption growth in the residential and commercial sectors in 2009 is outweighed by the implications of continued economic weakness in the industrial and electric power sectors.

Consumption in the industrial and electric power sectors is expected to decline by 5.1 and 1.0 percent, respectively, in 2009. Consumption growth in 2010 remains largely dependent upon the timing and pace of economic recovery. Based on current assumptions, 2.2-percent growth in the electric power sector combined with slight growth in the residential and industrial sectors are all expected to contribute to 2010 consumption growth.

**Production and Imports.** Total U.S. marketed natural gas production is expected to rise slightly in 2009 and fall by 1.1 percent in 2010. The dramatic decline in drilling activity, as total working natural gas rigs have declined by more than 31 percent since August 2008, is expected to contribute to lower production during the second half of 2009. Despite the cutback in drilling activity, the current outlook suggests that some production curtailments may be necessary during the latter part of 2009 in order to balance the market. Nevertheless, this year's marketed production from the Lower-48 non-Gulf of Mexico (GOM) is expected to increase by 1.1 percent due to the low operating cost of wells currently in use and the lagged effect of aggressive drilling programs during the latter part of 2008. In contrast, the natural decline in production from existing fields and long-term decline in drilling activity are expected to lead to a 6.4-percent decrease in production in the Federal GOM this year. In 2010, annual production is projected to decline relative to 2009 in the Federal GOM and Lower-48 non-GOM by 6.3 and 0.6 percent, respectively.

U.S. imports of liquefied natural gas (LNG) are expected to reach about 369 billion cubic feet (Bcf) in 2009, a slight increase over the volume received in 2008. Shipments of LNG to the United States this year will be affected by the timing of supply additions in Russia, Norway, Qatar, and Yemen and the status of global natural gas inventories in LNG-consuming regions. In 2010, U.S. LNG imports are projected to be about 463 Bcf.

**Inventories.** On January 30, 2009, working natural gas in storage was 2,179 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 17 Bcf above the 5-

year average (2004–2008) and 60 Bcf above the level during the corresponding week last year. Storage inventories are expected to finish the 2009 withdrawal season (March 31, 2009) at about 1.5 trillion cubic feet (Tcf), roughly 100 Bcf above the previous 5-year average for that time. This fall, inventories are expected to approach the previous high of 3,565 Bcf recorded at the end of October 2007.

**Prices.** The Henry Hub spot price averaged \$5.40 per Mcf in January, \$0.60 per Mcf below the average December spot price. For all of 2008, the Henry Hub spot price averaged \$9.13 per Mcf. Despite colder-than-normal weather last month, prices continued downward in response to the ongoing drop in natural gas demand. Natural gas prices in 2009 are expected to be largely driven by the extent of the supply response to the persistence of sluggish consumption in light of the current economic downturn. Prices are expected to remain weak as inventories build toward capacity this fall. A warmer summer or faster economic recovery than anticipated could push consumption and prices higher than expected. Prices are projected to recover in 2010 as economic growth contributes to an increase in demand. The Henry Hub spot price is expected to average \$5.01 per Mcf in 2009 and \$5.93 per Mcf in 2010.

## *Electricity*

**Consumption.** Total electricity consumption is projected to decline by 0.8 percent in 2009 ([U.S. Total Electricity Consumption](#)), including an expected decline of nearly 5 percent in industrial sector electricity sales. Total electricity consumption is expected to grow by 1.3 percent in 2010 as economic recovery boosts sales of electricity to the residential and commercial sectors.

**Prices.** Residential electricity prices, which increased by an estimated 6.5 percent last year, are projected to rise at lower-than-normal annual rates of about 2 percent in 2009 and 2010 ([U.S. Residential Electricity Prices](#)). Industrial electricity prices are expected to increase by just 1 percent in 2009 after having grown by 10 percent last year.

## *Coal*

**Consumption.** Coal consumption in the electric-power-sector grew by 1.3 percent during the first half of 2008, but a significant decline in the second half of 2008 caused annual electric-power-sector coal consumption to fall by 0.5 percent in 2008. The economic slowdown in 2009 will lead to a decline in electricity consumption, and this factor combined with projected increases from other generation sources (nuclear, petroleum, and wind) will lead to a 1.2-percent decline in electric-power-sector coal consumption. An expected increase in electricity consumption of 1.3 percent in 2010 will lead to a 1.8-percent increase in electric-power-sector coal consumption.

Consumption growth in the coke plant sector is estimated to have been flat in 2008 but is expected to fall by 11 percent in 2009 and by 5.7 percent in 2010 due to the economic slowdown. Retail and other industrial sector coal consumption is estimated to have declined by 2.2 percent in 2008 and is expected to decline by an additional 13.8 percent in 2009. Retail and other industrial sector coal consumption growth is projected to be 3.5 percent in 2010 ([U.S. Coal Consumption Growth](#)).

**Production.** A significant increase in coal exports in 2008 contributed to a 2.1-percent increase in coal production. Production is expected to fall by 4.4 percent in 2009 as lower total domestic coal consumption is combined with declines in exports and an increase in imports. Production is projected to increase by 2.5 percent in 2010 as domestic consumption and exports increase with an improving economy ([U.S. Annual Coal Production](#)).

**Exports.** Strong global demand for coal and supply disruptions in several key coal-exporting countries (Australia, South Africa, and China), spurred a 38-percent increase in U.S. coal exports in 2008. Reductions in global coal demand, coupled with the return to normal supply conditions in other major coal-producing and exporting countries, are expected to reduce U.S. coal exports by about 10 million short tons, a 11.7-percent decrease, in 2009. The improving global economy will spur global coal demand in 2010 and this will lead to a projected 12-percent increase in exports.

**Prices.** Despite record increases (some well over 100 percent) in spot prices for several types of coal, the average delivered coal price to the electric power sector is estimated to have increased by 16 percent in 2008. Although the rise in spot prices did contribute to the increase in the cost of coal delivered to the electric power, the rise in transportation costs was the primary reason for the cost increase. Declines in electricity demand and lower transportation costs should see the delivered coal price remain flat in 2009. The delivered coal price to the electric power sector is projected to increase by 1.3 percent in 2010 to \$2.09 per million British thermal units.

**Table WF01. Selected U.S. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter**  
 Energy Information Administration/Short-Term Energy Outlook -- February 2009

Fuel / Region	Winter of							Forecast	
	02-03	03-04	04-05	05-06	06-07	Avg.02-07	07-08	08-09	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	84.3	80.0	79.8	73.9	74.7	78.5	75.2	81.2	8.0
Price (\$/mcf)	9.99	11.77	12.64	16.40	14.69	12.99	15.14	15.14	0.0
Expenditures (\$)	842	941	1,009	1,211	1,098	1,020	1,139	1,230	8.0
<b>Midwest</b>									
Consumption (mcf)	92.1	85.5	85.2	82.2	84.8	85.9	88.5	91.9	3.8
Price (\$/mcf)	7.61	8.77	10.04	13.45	11.06	10.12	11.38	11.31	-0.6
Expenditures (\$)	701	750	855	1,106	938	870	1,008	1,040	3.2
<b>South</b>									
Consumption (mcf)	60.6	55.6	54.0	53.8	54.8	55.8	53.5	57.0	6.4
Price (\$/mcf)	9.03	10.67	12.17	16.46	13.59	12.30	14.27	13.79	-3.4
Expenditures (\$)	547	594	658	886	745	686	763	785	2.9
<b>West</b>									
Consumption (mcf)	44.7	45.7	46.7	46.7	47.2	46.2	49.3	46.0	-6.7
Price (\$/mcf)	7.55	8.84	10.18	12.96	11.20	10.17	11.30	10.60	-6.2
Expenditures (\$)	338	404	475	605	528	470	557	487	-12.5
<b>U.S. Average</b>									
Consumption (mcf)	71.1	67.1	66.8	64.7	66.0	67.1	67.4	69.6	3.2
Price (\$/mcf)	8.42	9.81	11.04	14.58	12.35	11.18	12.72	12.50	-1.7
Expenditures (\$)	599	659	738	943	815	751	858	870	1.4
Households (thousands)	54,942	55,811	56,167	56,587	57,223	56,146	57,804	58,316	0.9
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	671.5	636.9	637.0	589.6	596.0	626.2	603.1	648.1	7.5
Price (\$/gallon)	1.42	1.46	1.93	2.45	2.51	1.93	3.31	2.58	-22.0
Expenditures (\$)	956	930	1,230	1,446	1,494	1,211	1,998	1,675	-16.2
<b>Midwest</b>									
Consumption (gallons)	531.6	488.9	486.0	466.9	483.7	491.4	508.8	530.1	4.2
Price (\$/gallon)	1.35	1.34	1.84	2.37	2.39	1.84	3.32	2.28	-31.3
Expenditures (\$)	718	654	893	1,108	1,158	906	1,691	1,211	-28.4
<b>South</b>									
Consumption (gallons)	418.8	394.1	378.0	372.3	363.2	385.3	356.5	396.7	11.3
Price (\$/gallon)	1.41	1.45	1.94	2.46	2.38	1.91	3.34	2.51	-24.8
Expenditures (\$)	590	572	734	915	863	735	1,190	995	-16.3
<b>West</b>									
Consumption (gallons)	311.6	325.0	331.6	328.0	327.2	324.7	348.2	310.9	-10.7
Price (\$/gallon)	1.39	1.46	1.99	2.49	2.57	1.99	3.36	2.43	-27.6
Expenditures (\$)	432	473	659	818	842	645	1,170	757	-35.3
<b>U.S. Average</b>									
Consumption (gallons)	644.9	612.5	610.2	574.9	580.9	604.7	589.4	628.0	6.6
Price (\$/gallon)	1.41	1.45	1.93	2.45	2.49	1.93	3.31	2.56	-22.8
Expenditures (\$)	912	886	1,176	1,409	1,445	1,166	1,953	1,606	-17.8
Households (thousands)	9,491	9,336	9,064	8,741	8,542	9,035	8,356	8,116	-2.9

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<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	915.8	871.2	870.0	808.3	816.7	856.4	823.8	883.6	7.3
Price (\$/gallon)	1.55	1.65	1.88	2.20	2.29	1.90	2.78	2.57	-7.6
Expenditures (\$)	1,416	1,435	1,633	1,775	1,872	1,626	2,287	2,267	-0.9
<b>Midwest</b>									
Consumption (gallons)	860.8	800.5	793.2	766.9	792.7	802.8	833.3	860.1	3.2
Price (\$/gallon)	1.07	1.20	1.42	1.67	1.74	1.41	2.12	1.98	-6.6
Expenditures (\$)	922	960	1,130	1,278	1,382	1,135	1,770	1,705	-3.6
<b>South</b>									
Consumption (gallons)	577.0	532.5	515.1	514.2	519.7	531.7	508.3	544.3	7.1
Price (\$/gallon)	1.45	1.57	1.79	2.11	2.16	1.81	2.66	2.40	-9.8
Expenditures (\$)	838	838	921	1,087	1,123	961	1,350	1,304	-3.4
<b>West</b>									
Consumption (gallons)	559.7	567.5	581.6	581.7	588.5	575.8	615.2	573.1	-6.8
Price (\$/gallon)	1.38	1.53	1.78	2.09	2.17	1.80	2.64	2.31	-12.7
Expenditures (\$)	774	871	1,037	1,214	1,275	1,034	1,627	1,323	-18.6
<b>U.S. Average</b>									
Consumption (gallons)	713.3	672.5	668.3	655.4	669.0	675.7	685.3	710.5	3.7
Price (\$/gallon)	1.29	1.42	1.65	1.95	2.01	1.66	2.45	2.23	-9.0
Expenditures (\$)	918	953	1,103	1,277	1,347	1,120	1,681	1,586	-5.6
Households (thousands)	6,848	6,818	6,782	6,565	6,539	6,710	6,539	6,465	-1.1
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh***)	10,417	10,013	10,019	9,497	9,570	9,903	9,614	10,166	5.7
Price (\$/kwh)	0.109	0.114	0.117	0.133	0.139	0.122	0.144	0.152	5.0
Expenditures (\$)	1,136	1,140	1,173	1,260	1,329	1,208	1,389	1,542	11.0
<b>Midwest</b>									
Consumption (kwh)	11,469	10,922	10,857	10,635	10,883	10,953	11,272	11,516	2.2
Price (\$/kwh)	0.074	0.075	0.077	0.081	0.085	0.078	0.089	0.096	7.1
Expenditures (\$)	846	823	834	857	926	857	1,005	1,100	9.4
<b>South</b>									
Consumption (kwh)	8,763	8,402	8,266	8,255	8,299	8,397	8,206	8,493	3.5
Price (\$/kwh)	0.074	0.078	0.082	0.092	0.096	0.084	0.098	0.105	7.0
Expenditures (\$)	646	652	674	762	797	706	808	895	10.8
<b>West</b>									
Consumption (kwh)	6,968	7,091	7,188	7,185	7,199	7,126	7,423	7,068	-4.8
Price (\$/kwh)	0.091	0.091	0.092	0.097	0.102	0.095	0.104	0.108	3.8
Expenditures (\$)	635	642	661	695	735	674	776	767	-1.1
<b>U.S. Average</b>									
Consumption (kwh)	8,592	8,307	8,246	8,156	8,215	8,303	8,262	8,422	1.9
Price (\$/kwh)	0.082	0.085	0.088	0.096	0.101	0.090	0.104	0.111	6.2
Expenditures (\$)	702	703	722	787	828	749	861	932	8.3
Households (thousands)	34,153	34,686	35,745	36,741	37,349	35,735	38,024	38,792	2.0
<b>All households (thousands)</b>	105,434	106,650	107,758	108,634	109,654	107,626	110,723	111,689	0.9
<b>Average Expenditures (\$)</b>	681	712	793	948	900	807	990	987	-0.4

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

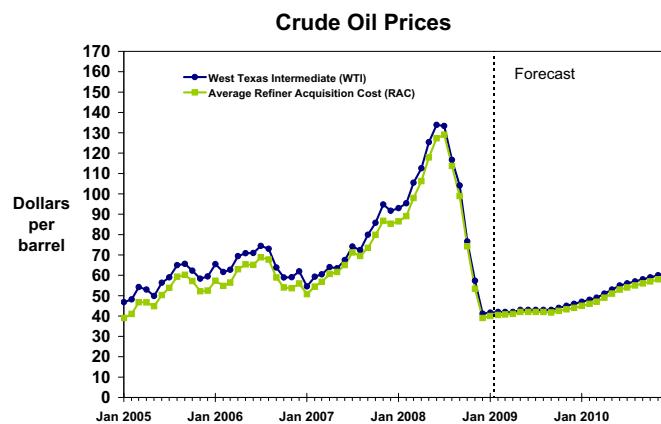
\*\* thousand cubic feet

\*\*\* kilowatthour



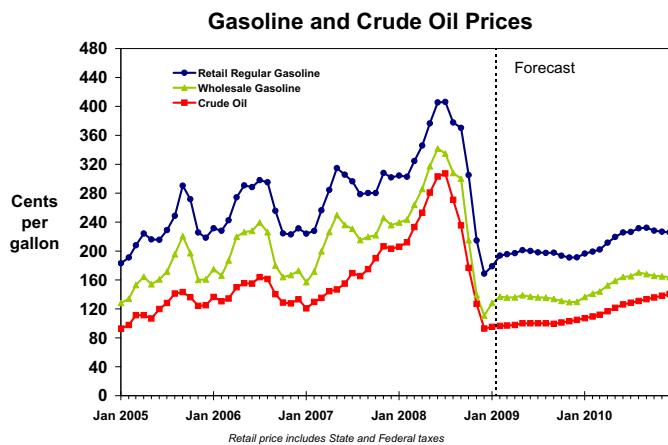
## Short-Term Energy Outlook

### Chart Gallery for February 2009



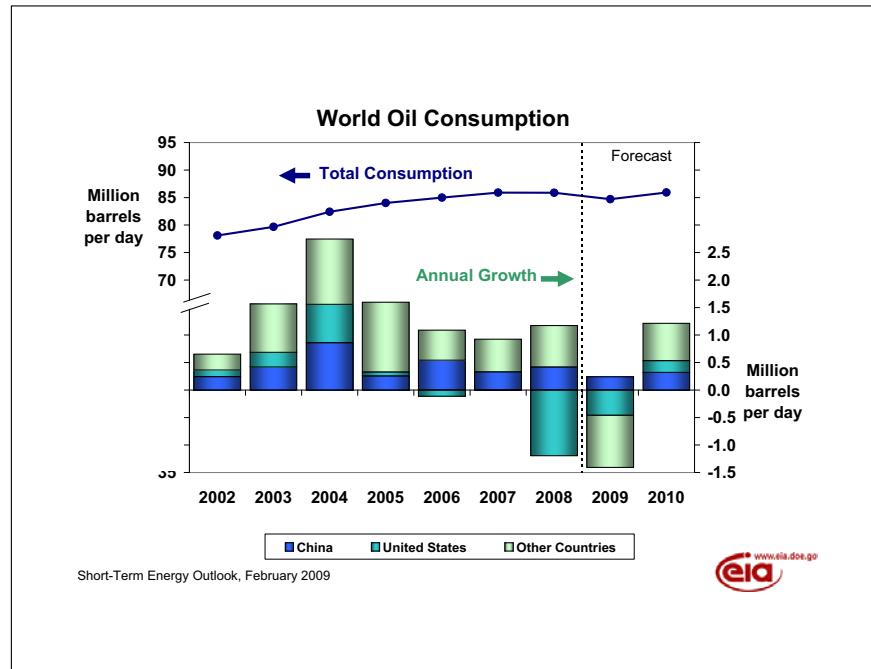
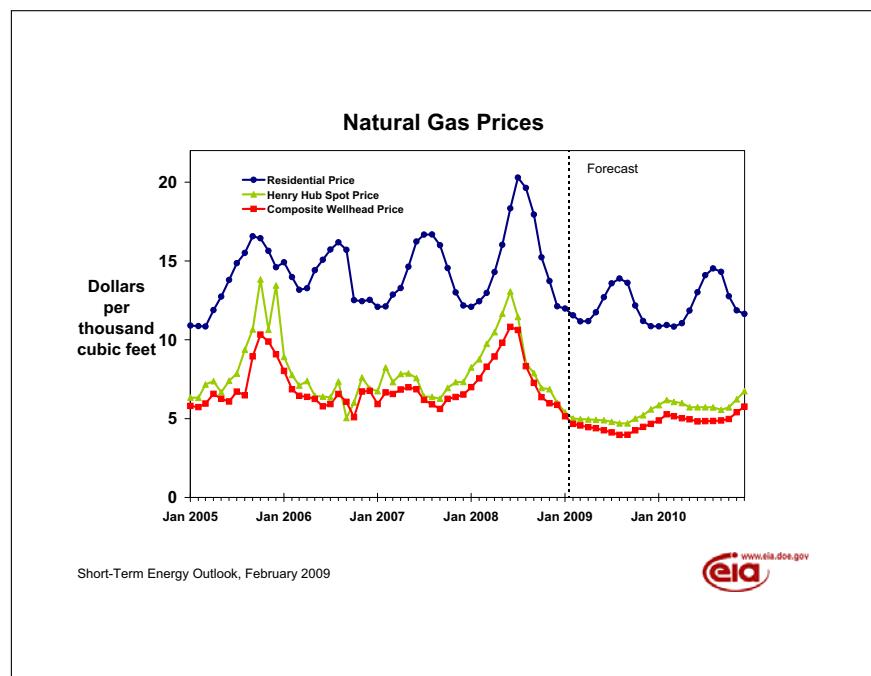
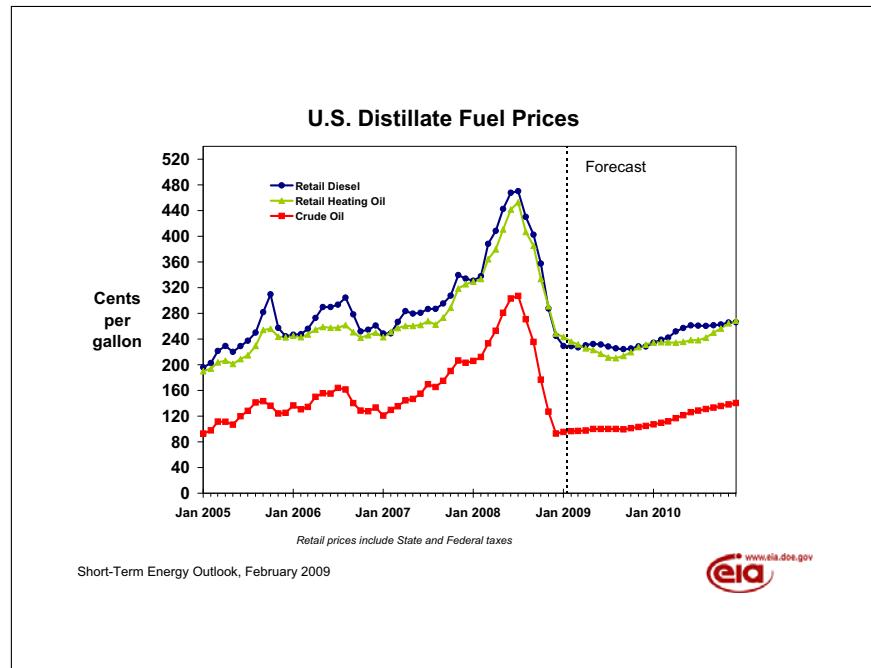
Short-Term Energy Outlook, February 2009

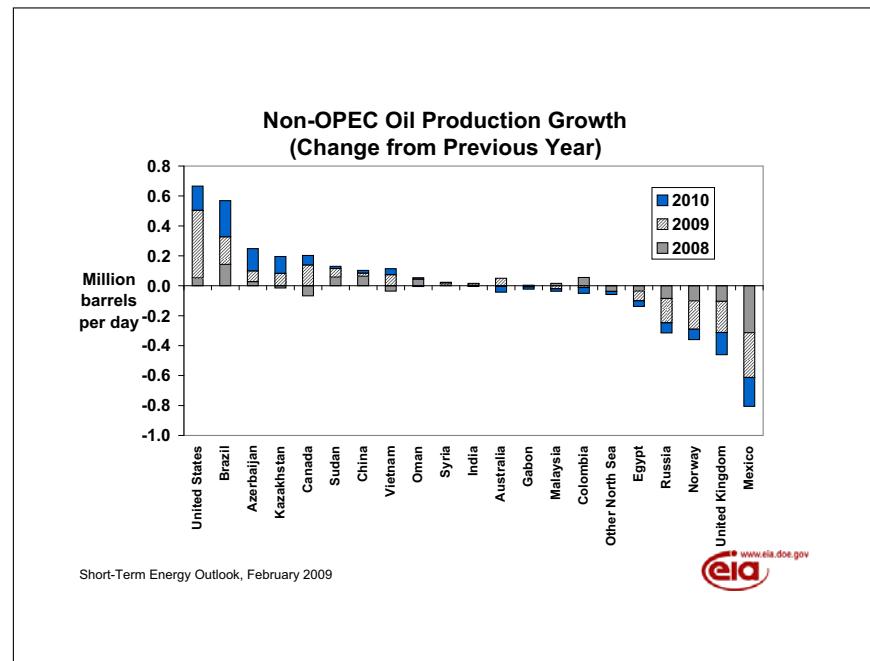
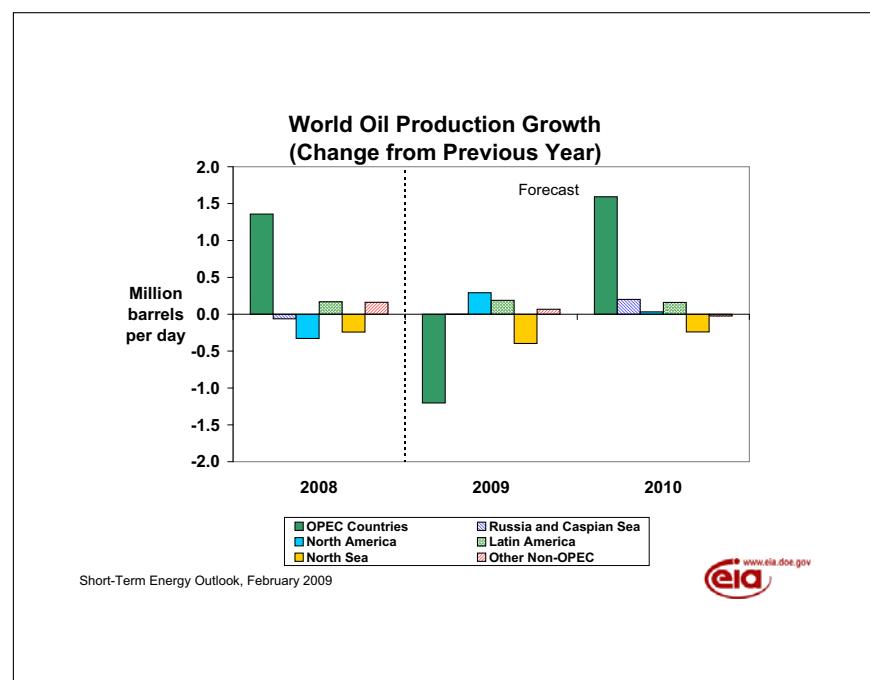
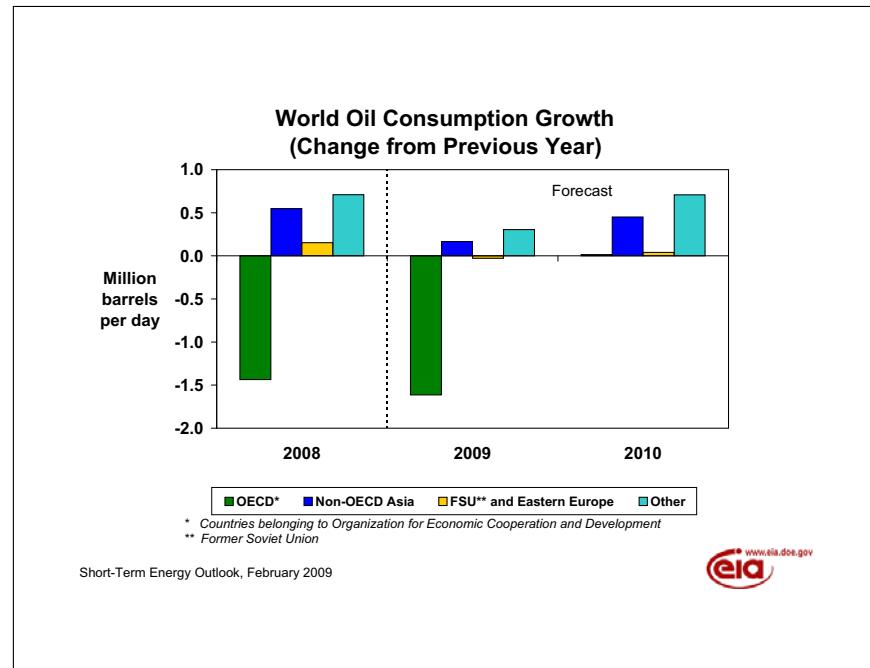
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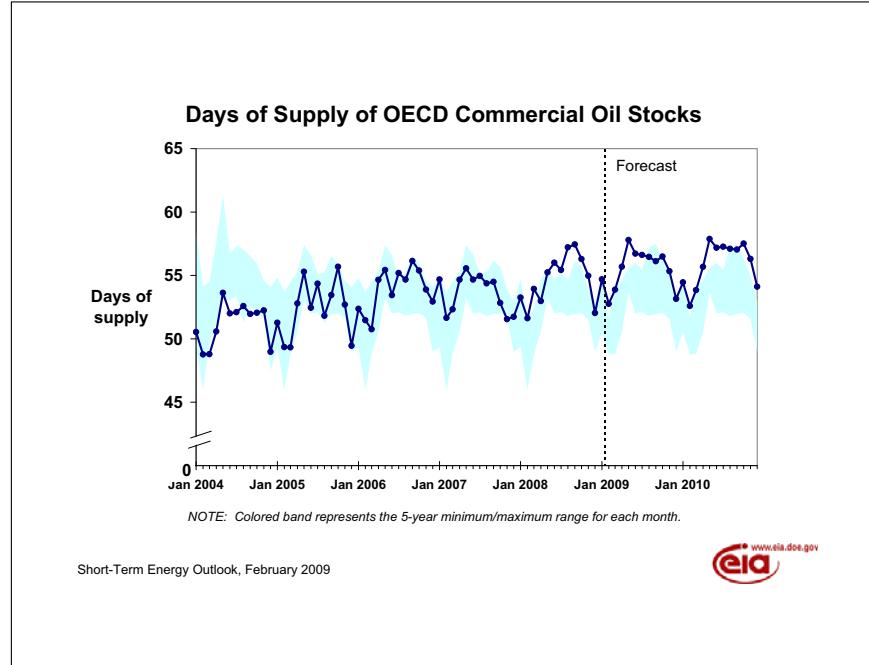
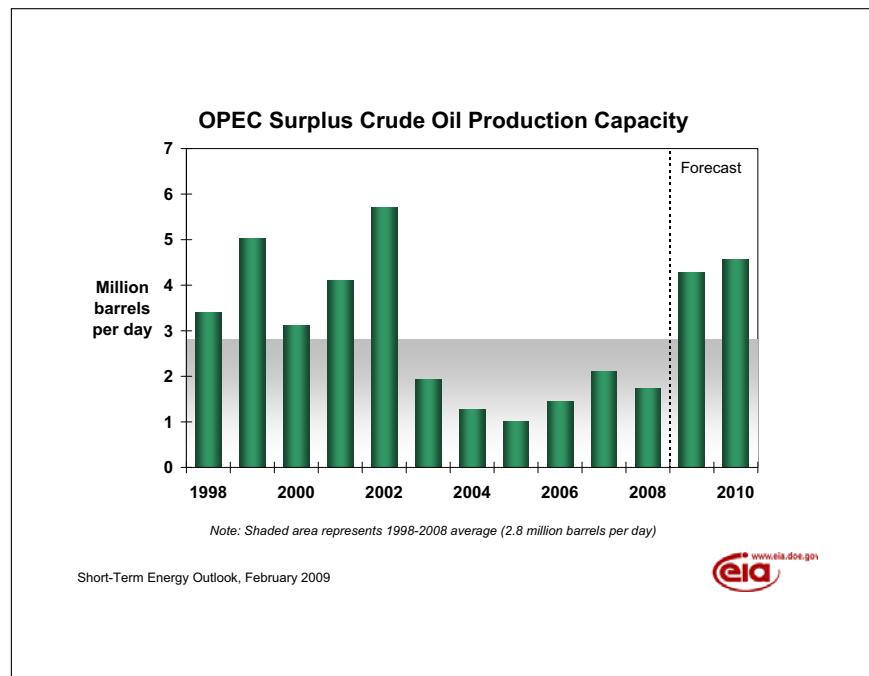
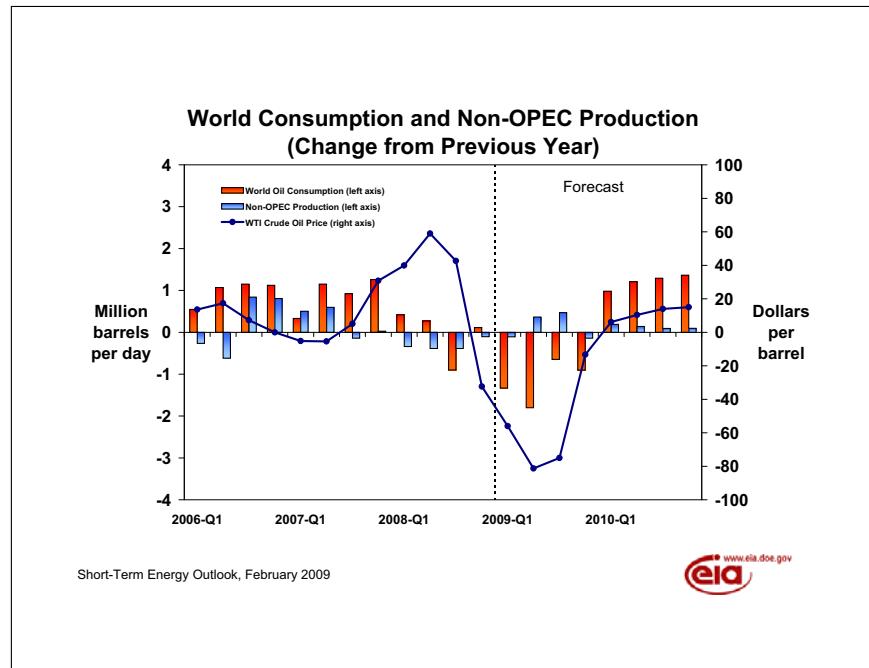


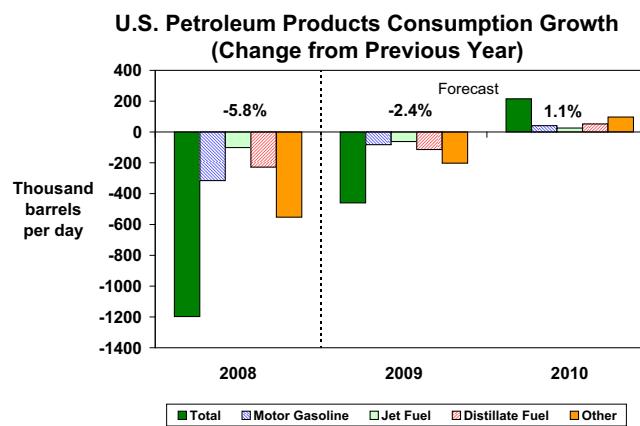
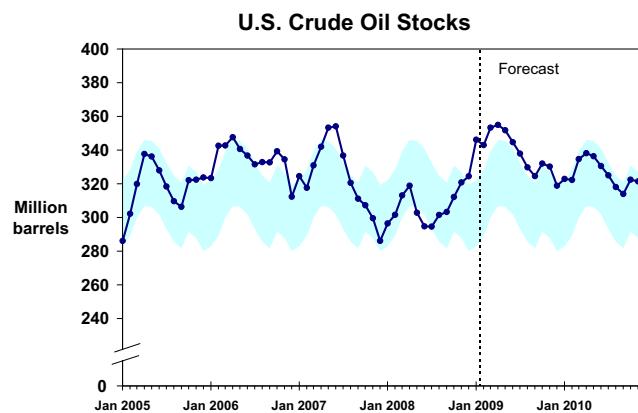
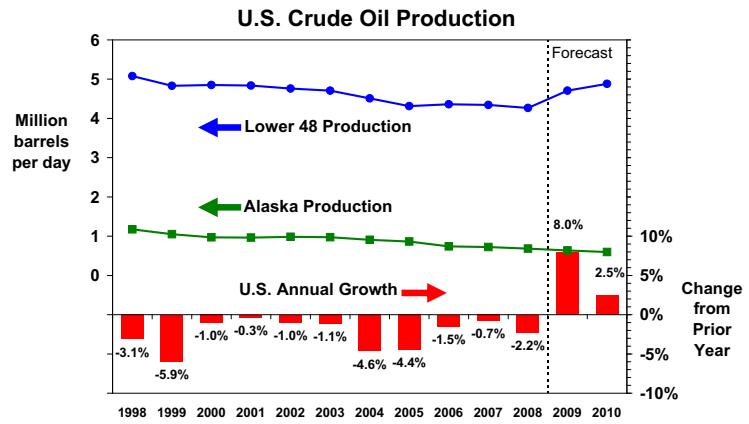
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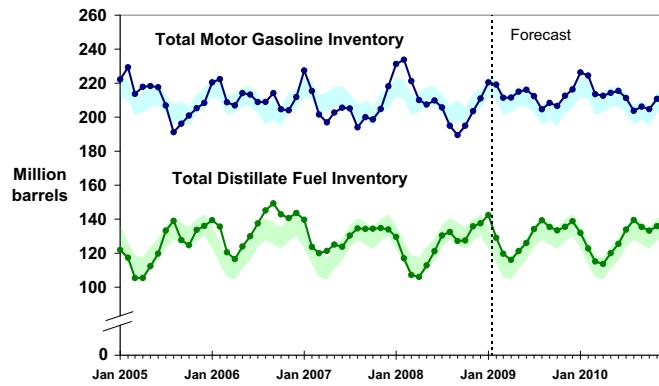








### U.S. Gasoline and Distillate Inventories

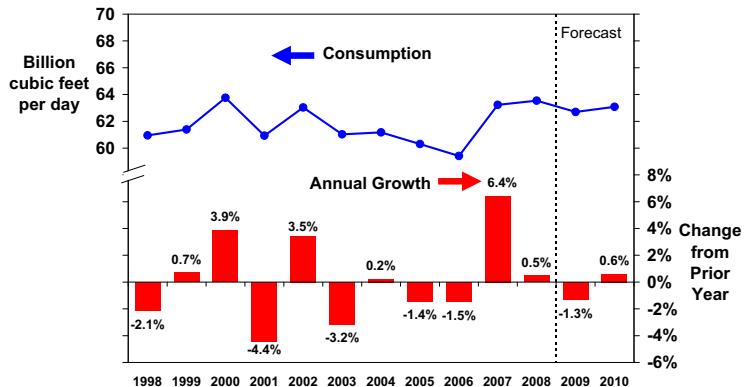


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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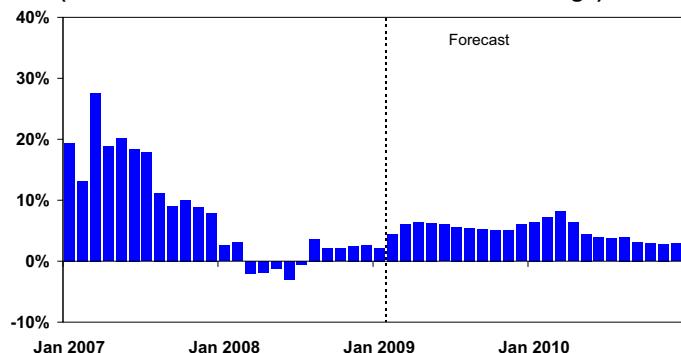
### U.S. Total Natural Gas Consumption



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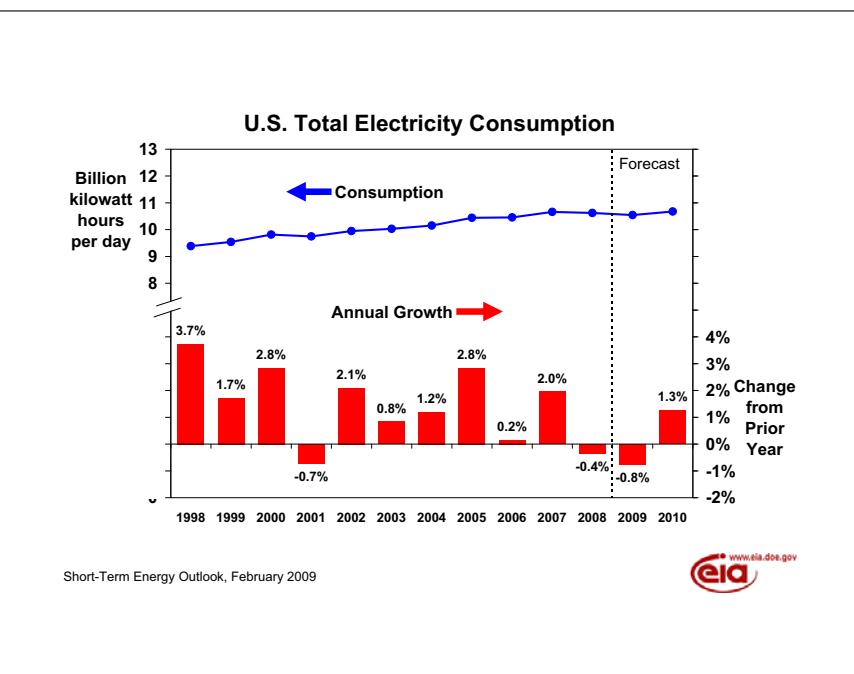
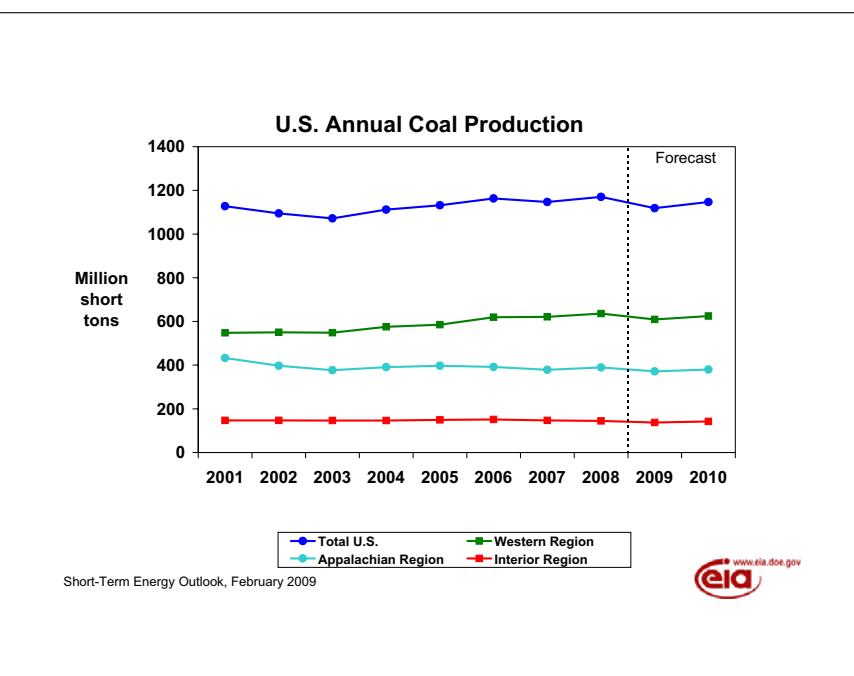
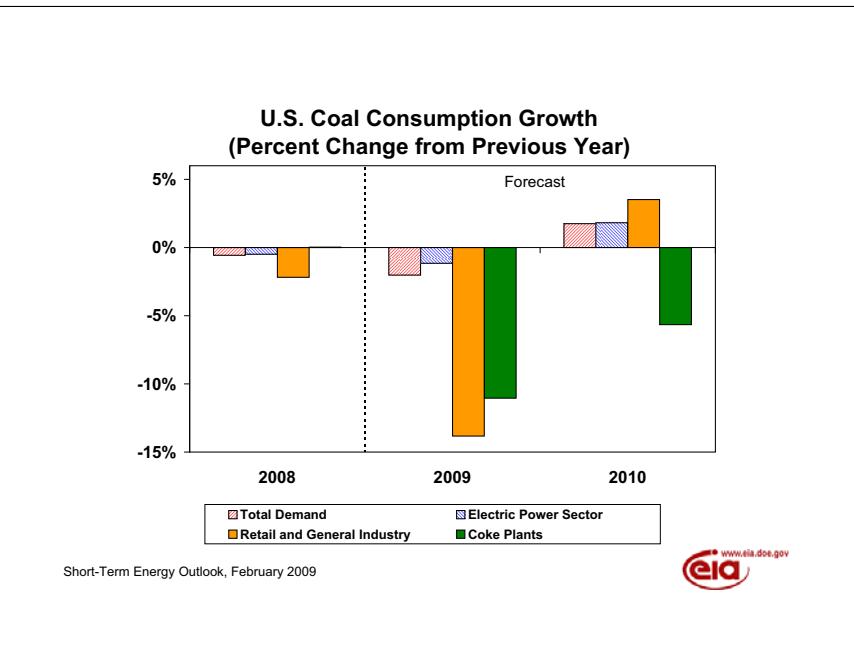


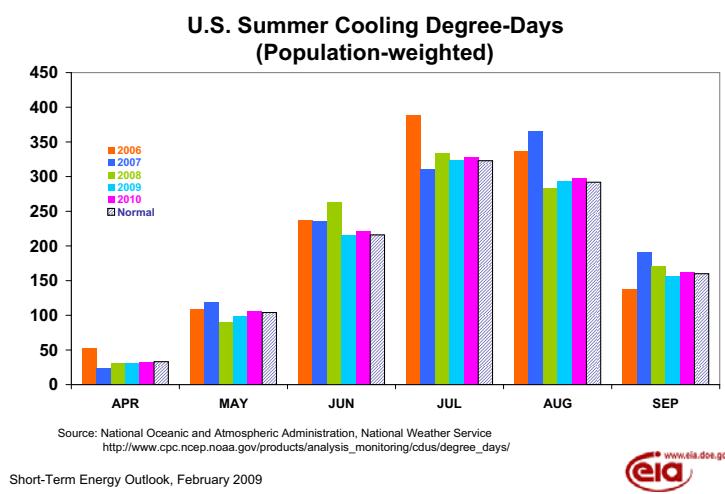
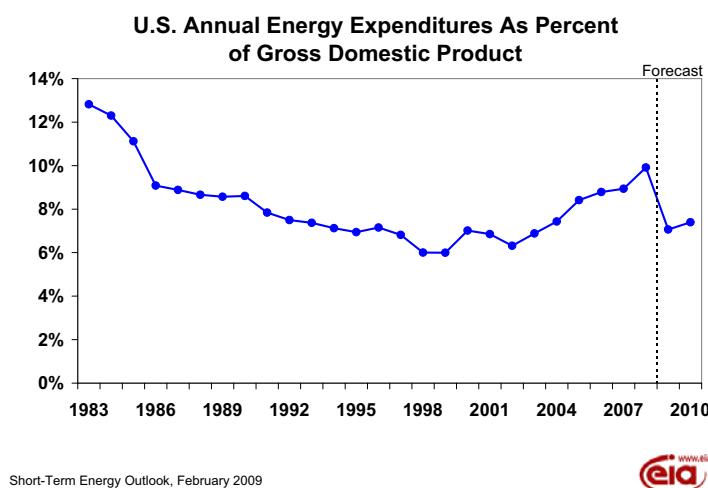
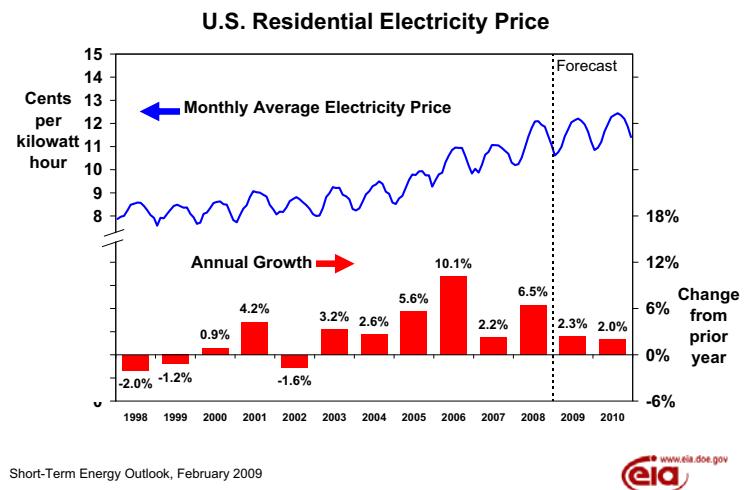
### U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



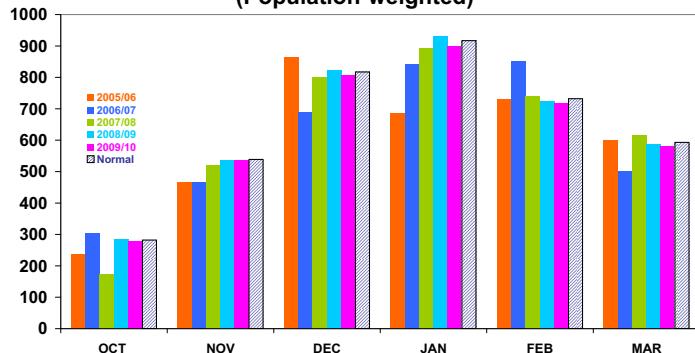
Short-Term Energy Outlook, February 2009







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

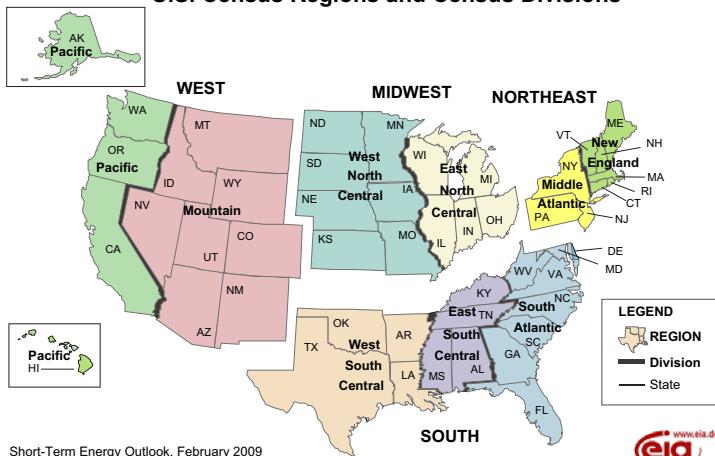


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, February 2009



### U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, February 2009



**Table 1. U.S. Energy Markets Summary**

Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Energy Supply</b>															
Crude Oil Production (a) (million barrels per day) .....	<b>5.12</b>	<b>5.15</b>	<b>4.66</b>	<b>4.88</b>	5.29	5.39	5.31	5.39	5.42	5.50	5.46	5.53	<b>4.95</b>	5.35	5.48
Dry Natural Gas Production (billion cubic feet per day) .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>57.00</b>	58.14	57.72	55.69	54.05	55.14	55.97	55.73	56.21	<b>56.18</b>	56.39	55.76
Coal Production (million short tons) .....	<b>289</b>	<b>284</b>	<b>299</b>	<b>298</b>	273	272	279	294	280	279	286	302	<b>1,170</b>	1,118	1,147
<b>Energy Consumption</b>															
Petroleum (million barrels per day) .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.54</b>	19.19	18.82	18.86	19.22	19.18	19.03	19.15	19.58	<b>19.48</b>	19.02	19.24
Natural Gas (billion cubic feet per day) .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>64.01</b>	80.91	54.11	53.69	62.38	80.12	54.30	54.84	63.35	<b>63.55</b>	62.70	63.08
Coal (b) (million short tons) .....	<b>283</b>	<b>268</b>	<b>299</b>	<b>272</b>	272	259	297	272	276	264	301	278	<b>1,123</b>	1,100	1,120
Electricity (billion kilowatt hours per day) .....	<b>10.60</b>	<b>10.25</b>	<b>11.72</b>	<b>9.92</b>	10.37	10.05	11.76	9.98	10.47	10.19	11.92	10.12	<b>10.62</b>	10.54	10.68
Renewables (c) (quadrillion Btu) .....	<b>1.74</b>	<b>1.92</b>	<b>1.69</b>	<b>1.68</b>	1.83	1.95	1.84	1.77	1.95	2.07	1.91	1.84	<b>7.03</b>	7.38	7.77
Total Energy Consumption (d) (quadrillion Btu) .....	<b>26.87</b>	<b>24.13</b>	<b>24.29</b>	<b>25.05</b>	26.07	23.44	24.37	24.61	26.16	23.75	24.75	25.03	<b>100.34</b>	98.49	99.70
<b>Nominal Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	<b>91.15</b>	<b>117.30</b>	<b>114.89</b>	<b>55.60</b>	40.41	41.67	41.92	43.26	46.00	51.01	54.98	58.01	<b>94.79</b>	41.82	52.59
Natural Gas Wellhead (dollars per thousand cubic feet) .....	<b>7.62</b>	<b>9.86</b>	<b>8.81</b>	<b>6.06</b>	4.80	4.37	4.02	4.47	5.10	4.93	4.86	5.38	<b>8.08</b>	4.42	5.07
Coal (dollars per million Btu) .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.13</b>	2.05	2.08	2.07	2.05	2.06	2.10	2.11	2.07	<b>2.06</b>	2.06	2.09
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>11,646</b>	<b>11,727</b>	<b>11,712</b>	<b>11,543</b>	11,372	11,309	11,316	11,354	11,413	11,527	11,657	11,763	<b>11,657</b>	11,338	11,590
Percent change from prior year .....	<b>2.5</b>	<b>2.1</b>	<b>0.7</b>	<b>-0.7</b>	-2.4	-3.6	-3.4	-1.6	0.4	1.9	3.0	3.6	<b>1.2</b>	-2.7	2.2
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.1</b>	<b>123.4</b>	123.9	123.9	124.1	124.7	125.3	125.4	125.7	126.5	<b>122.5</b>	124.2	125.7
Percent change from prior year .....	<b>2.3</b>	<b>2.0</b>	<b>2.6</b>	<b>2.2</b>	1.9	1.6	0.8	1.0	1.1	1.2	1.3	1.4	<b>2.3</b>	1.3	1.3
Real Disposable Personal Income (billion chained 2000 dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,689</b>	<b>8,783</b>	8,967	9,006	9,022	9,016	8,989	9,050	9,105	9,109	<b>8,758</b>	9,003	9,063
Percent change from prior year .....	<b>0.6</b>	<b>3.3</b>	<b>0.2</b>	<b>1.2</b>	3.5	1.3	3.8	2.6	0.2	0.5	0.9	1.0	<b>1.3</b>	2.8	0.7
Manufacturing Production Index (Index, 2002=100) .....	<b>114.8</b>	<b>113.7</b>	<b>111.1</b>	<b>106.5</b>	102.9	100.1	99.4	99.3	99.9	101.1	102.7	104.1	<b>111.5</b>	100.4	102.0
Percent change from prior year .....	<b>2.0</b>	<b>-0.2</b>	<b>-3.5</b>	<b>-7.4</b>	-10.3	-11.9	-10.5	-6.8	-2.9	1.0	3.4	4.8	<b>-2.3</b>	-9.9	1.5
<b>Weather</b>															
U.S. Heating Degree-Days .....	<b>2,251</b>	<b>528</b>	<b>70</b>	<b>1,647</b>	2,247	537	98	1,623	2,200	534	98	1,620	<b>4,496</b>	4,505	4,452
U.S. Cooling Degree-Days .....	<b>35</b>	<b>385</b>	<b>789</b>	<b>69</b>	31	345	774	77	36	359	789	83	<b>1,277</b>	1,227	1,267

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Crude Oil</b> (dollars per barrel)															
West Texas Intermediate Spot Average .....	97.94	123.95	118.05	58.35	41.89	42.67	43.00	45.00	48.00	53.00	57.00	60.00	99.57	43.14	54.50
Imported Average .....	89.73	116.03	112.85	52.60	39.40	40.67	40.92	42.24	45.01	50.00	53.98	56.99	92.57	40.80	51.57
Refiner Average Acquisition Cost .....	91.15	117.30	114.89	55.60	40.41	41.67	41.92	43.26	46.00	51.01	54.98	58.01	94.79	41.82	52.59
<b>Petroleum Products</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	249	315	315	155	133	137	135	130	141	159	168	165	259	134	158
Diesel Fuel .....	283	365	347	201	154	161	156	158	166	188	191	195	303	157	186
Heating Oil .....	269	347	337	187	154	156	151	154	158	174	183	191	275	154	173
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	284	364	357	203	156	160	156	158	168	186	190	196	304	158	185
No. 6 Residual Fuel Oil (a) .....	187	218	262	134	106	100	97	103	105	107	114	127	200	101	113
Propane to Petrochemical Sector .....	145	166	172	85	79	68	61	66	72	75	76	87	139	69	78
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	311	376	385	230	189	199	198	192	199	219	230	227	325	195	219
Gasoline All Grades (b) .....	316	381	391	236	194	204	203	197	204	224	235	232	331	200	224
On-highway Diesel Fuel .....	353	439	434	297	228	231	226	227	239	257	261	265	379	228	255
Heating Oil .....	340	401	409	280	238	223	212	227	235	236	244	264	336	230	245
Propane .....	250	265	270	237	214	180	156	166	175	173	164	184	250	186	176
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead .....	7.62	9.86	8.81	6.06	4.80	4.37	4.02	4.47	5.10	4.93	4.86	5.38	8.08	4.42	5.07
Henry Hub Spot .....	8.92	11.73	9.29	6.60	5.13	4.92	4.73	5.27	6.03	5.81	5.66	6.23	9.13	5.01	5.93
<b>End-Use Prices</b>															
Industrial Sector .....	8.91	11.12	10.76	7.82	6.55	5.49	5.23	6.08	6.77	6.19	6.07	6.84	9.60	5.87	6.49
Commercial Sector .....	11.34	13.10	14.16	11.22	10.18	9.09	8.89	9.36	9.79	9.45	9.58	10.12	11.90	9.62	9.79
Residential Sector .....	12.46	15.57	19.29	13.08	11.61	11.63	13.68	11.17	10.87	11.65	14.31	11.89	13.62	11.64	11.53
<b>Electricity</b>															
<b>Power Generation Fuel Costs</b> (dollars per million Btu)															
Coal .....	1.91	2.04	2.15	2.13	2.05	2.08	2.07	2.05	2.06	2.10	2.11	2.07	2.06	2.06	2.09
Natural Gas .....	8.67	11.12	9.78	6.70	5.70	5.02	4.71	5.12	5.95	5.71	5.60	6.12	9.18	5.08	5.81
Residual Fuel Oil (c) .....	13.34	15.07	17.47	10.43	6.92	6.49	6.29	6.58	6.75	6.88	7.28	8.03	14.32	6.56	7.24
Distillate Fuel Oil .....	18.89	24.18	25.11	15.00	10.88	11.00	10.60	10.82	11.11	12.23	12.80	13.48	20.79	10.82	12.41
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	6.4	7.0	7.6	7.0	6.7	7.0	7.5	7.1	6.8	7.2	7.7	7.2	7.0	7.1	7.2
Commercial Sector .....	9.6	10.3	11.0	10.3	10.0	10.5	11.0	10.4	10.2	10.7	11.3	10.6	10.3	10.5	10.7
Residential Sector .....	10.3	11.4	12.0	11.4	10.8	11.8	12.2	11.6	11.0	12.0	12.4	11.8	11.3	11.6	11.8

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Supply (million barrels per day) (a)</b>															
OECD .....	21.30	21.08	20.38	21.00	21.03	21.01	20.57	20.76	20.77	20.70	20.28	20.50	20.94	20.84	20.56
U.S. (50 States) .....	8.62	8.75	8.18	8.48	8.91	9.03	8.92	8.98	8.99	9.14	9.13	9.23	8.51	8.96	9.12
Canada .....	3.38	3.23	3.40	3.41	3.46	3.49	3.49	3.53	3.58	3.57	3.53	3.55	3.35	3.49	3.56
Mexico .....	3.31	3.20	3.15	3.12	2.95	2.97	2.86	2.81	2.76	2.77	2.66	2.62	3.19	2.89	2.70
North Sea (b) .....	4.47	4.33	4.07	4.33	4.08	3.92	3.72	3.89	3.90	3.70	3.45	3.61	4.30	3.90	3.66
Other OECD .....	1.52	1.57	1.58	1.66	1.64	1.60	1.58	1.55	1.54	1.53	1.52	1.49	1.58	1.59	1.52
Non-OECD .....	64.04	64.53	65.33	64.28	62.44	63.49	64.12	64.28	64.74	65.67	65.99	65.95	64.55	63.59	65.59
OPEC .....	35.66	35.83	36.26	35.24	33.89	34.36	34.77	35.14	35.73	36.09	36.26	36.45	35.75	34.54	36.14
Crude Oil Portion .....	31.25	31.40	31.74	30.68	29.12	29.29	29.53	29.67	29.99	30.11	30.19	30.24	31.27	29.41	30.13
Other Liquids .....	4.41	4.43	4.52	4.55	4.77	5.07	5.23	5.47	5.75	5.99	6.07	6.20	4.48	5.14	6.00
Former Soviet Union .....	12.59	12.60	12.42	12.46	12.45	12.54	12.47	12.53	12.68	12.76	12.63	12.67	12.52	12.50	12.69
China .....	3.94	4.00	3.97	3.99	3.93	4.02	4.00	4.03	4.02	4.05	3.99	4.00	3.98	4.00	4.01
Other Non-OECD .....	11.86	12.10	12.67	12.59	12.17	12.57	12.88	12.58	12.30	12.78	13.11	12.82	12.31	12.55	12.75
Total World Production .....	85.34	85.61	85.71	85.28	83.47	84.50	84.68	85.05	85.51	86.38	86.27	86.45	85.49	84.43	86.15
Non-OPEC Production .....	49.69	49.78	49.45	50.04	49.58	50.14	49.92	49.91	49.77	50.29	50.01	50.00	49.74	49.89	50.02
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	48.68	47.09	46.49	48.51	46.97	44.86	45.40	47.09	46.77	44.87	45.48	47.24	47.69	46.08	46.09
U.S. (50 States) .....	19.88	19.68	18.84	19.54	19.19	18.82	18.86	19.22	19.18	19.03	19.15	19.58	19.48	19.02	19.24
U.S. Territories .....	0.27	0.28	0.29	0.25	0.27	0.26	0.26	0.27	0.26	0.26	0.26	0.27	0.27	0.26	0.26
Canada .....	2.37	2.25	2.36	2.45	2.25	2.20	2.29	2.32	2.23	2.18	2.27	2.30	2.36	2.26	2.25
Europe .....	15.20	14.89	15.39	15.55	14.77	14.17	14.49	14.93	14.67	14.08	14.41	14.83	15.26	14.59	14.50
Japan .....	5.41	4.59	4.30	5.10	5.10	4.27	4.40	4.84	5.01	4.18	4.31	4.75	4.85	4.65	4.56
Other OECD .....	5.55	5.39	5.31	5.63	5.40	5.14	5.09	5.51	5.41	5.14	5.09	5.51	5.47	5.29	5.29
Non-OECD .....	37.72	38.14	38.25	38.61	38.09	38.57	38.70	39.13	39.27	39.77	39.90	40.34	38.18	38.63	39.82
Former Soviet Union .....	4.34	4.30	4.31	4.40	4.35	4.26	4.26	4.37	4.38	4.28	4.29	4.39	4.34	4.31	4.33
Europe .....	0.83	0.79	0.76	0.80	0.83	0.79	0.76	0.80	0.85	0.81	0.78	0.81	0.80	0.80	0.81
China .....	7.74	7.99	8.05	8.16	7.97	8.22	8.26	8.44	8.28	8.54	8.58	8.76	7.98	8.23	8.54
Other Asia .....	9.22	9.26	9.14	9.35	9.13	9.18	9.07	9.29	9.26	9.31	9.20	9.43	9.24	9.17	9.30
Other Non-OECD .....	15.58	15.80	16.00	15.90	15.80	16.13	16.34	16.23	16.50	16.83	17.06	16.94	15.82	16.13	16.83
Total World Consumption .....	86.39	85.24	84.74	87.12	85.06	83.44	84.09	86.21	86.04	84.64	85.39	87.58	85.87	84.70	85.92
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	0.14	-0.36	-0.22	-0.14	-0.13	-0.51	-0.04	0.29	0.25	-0.47	-0.01	0.32	-0.14	-0.09	0.02
Other OECD .....	-0.23	0.03	-0.11	0.71	0.72	-0.22	-0.23	0.37	0.12	-0.50	-0.35	0.33	0.10	0.16	-0.10
Other Stock Draws and Balance .....	1.14	-0.04	-0.65	1.27	0.99	-0.33	-0.33	0.51	0.17	-0.77	-0.53	0.48	0.43	0.21	-0.16
Total Stock Draw .....	1.05	-0.38	-0.97	1.84	1.58	-1.06	-0.59	1.17	0.53	-1.74	-0.89	1.13	0.38	0.27	-0.24
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	953	980	1,003	1,017	1,016	1,055	1,056	1,026	1,003	1,046	1,047	1,018	1,017	1,026	1,018
OECD Commercial Inventory .....	2,567	2,599	2,634	2,580	2,514	2,573	2,595	2,532	2,498	2,586	2,619	2,559	2,580	2,532	2,559

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland,

France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal,  
Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

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

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

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

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

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

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

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

**Historical data:** Latest data available from Energy Information Administration 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>North America .....</b>	<b>15.31</b>	<b>15.18</b>	<b>14.73</b>	<b>15.01</b>	15.31	15.48	15.27	15.32	15.33	15.48	15.31	15.40	<b>15.06</b>	15.35	15.38
Canada .....	3.38	3.23	3.40	3.41	3.46	3.49	3.49	3.53	3.58	3.57	3.53	3.55	<b>3.35</b>	3.49	3.56
Mexico .....	3.31	3.20	3.15	3.12	2.95	2.97	2.86	2.81	2.76	2.77	2.66	2.62	<b>3.19</b>	2.89	2.70
United States .....	8.62	8.75	8.18	8.48	8.91	9.03	8.92	8.98	8.99	9.14	9.13	9.23	<b>8.51</b>	8.96	9.12
<b>Central and South America .....</b>	<b>3.77</b>	<b>4.10</b>	<b>4.61</b>	<b>4.51</b>	4.00	4.43	4.84	4.52	4.10	4.60	5.06	4.73	<b>4.25</b>	4.45	4.63
Argentina .....	0.78	0.73	0.78	0.78	0.79	0.79	0.78	0.77	0.77	0.77	0.75	0.75	<b>0.77</b>	0.78	0.76
Brazil .....	1.98	2.34	2.74	2.61	2.12	2.57	3.01	2.71	2.29	2.81	3.29	2.97	<b>2.42</b>	2.60	2.85
Colombia .....	0.57	0.59	0.61	0.63	0.61	0.59	0.58	0.57	0.56	0.55	0.54	0.54	<b>0.60</b>	0.59	0.55
Other Central and S. America .....	0.44	0.44	0.47	0.49	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	<b>0.46</b>	0.48	0.47
<b>Europe .....</b>	<b>5.14</b>	<b>5.00</b>	<b>4.74</b>	<b>5.01</b>	4.74	4.56	4.35	4.52	4.52	4.31	4.05	4.22	<b>4.97</b>	4.54	4.27
Norway .....	2.51	2.42	2.39	2.55	2.35	2.26	2.21	2.28	2.32	2.21	2.11	2.17	<b>2.46</b>	2.27	2.20
United Kingdom (offshore) .....	1.61	1.58	1.36	1.46	1.39	1.32	1.19	1.28	1.25	1.17	1.03	1.14	<b>1.50</b>	1.29	1.15
Other North Sea .....	0.35	0.33	0.33	0.33	0.34	0.35	0.33	0.33	0.33	0.32	0.31	0.30	<b>0.33</b>	0.34	0.31
<b>FSU and Eastern Europe .....</b>	<b>12.83</b>	<b>12.83</b>	<b>12.66</b>	<b>12.70</b>	12.69	12.78	12.70	12.76	12.91	12.98	12.85	12.89	<b>12.75</b>	12.73	12.90
Azerbaijan .....	0.91	0.98	0.85	0.77	0.88	0.93	0.97	1.01	1.06	1.09	1.11	1.13	<b>0.88</b>	0.95	1.10
Kazakhstan .....	1.47	1.44	1.33	1.47	1.47	1.51	1.52	1.55	1.61	1.64	1.62	1.63	<b>1.43</b>	1.51	1.63
Russia .....	9.78	9.75	9.82	9.81	9.69	9.69	9.57	9.56	9.60	9.62	9.50	9.51	<b>9.79</b>	9.63	9.56
Turkmenistan .....	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.21	<b>0.19</b>	0.20	0.20
Other FSU/Eastern Europe .....	0.66	0.66	0.66	0.66	0.65	0.65	0.64	0.64	0.63	0.63	0.62	0.62	<b>0.66</b>	0.64	0.62
<b>Middle East .....</b>	<b>1.56</b>	<b>1.55</b>	<b>1.56</b>	<b>1.55</b>	1.58	1.55	1.53	1.54	1.57	1.56	1.53	1.54	<b>1.56</b>	1.55	1.55
Oman .....	0.75	0.75	0.77	0.77	0.78	0.75	0.74	0.74	0.77	0.77	0.76	0.76	<b>0.76</b>	0.75	0.76
Syria .....	0.45	0.45	0.44	0.44	0.45	0.46	0.45	0.45	0.46	0.46	0.45	0.45	<b>0.44</b>	0.46	0.46
Yemen .....	0.32	0.30	0.29	0.28	0.30	0.29	0.28	0.29	0.29	0.28	0.27	0.28	<b>0.30</b>	0.29	0.28
<b>Asia and Oceania .....</b>	<b>8.50</b>	<b>8.54</b>	<b>8.53</b>	<b>8.63</b>	8.64	8.71	8.64	8.64	8.67	8.69	8.60	8.61	<b>8.55</b>	8.65	8.64
Australia .....	0.52	0.57	0.59	0.65	0.65	0.64	0.64	0.60	0.60	0.60	0.60	0.56	<b>0.58</b>	0.63	0.59
China .....	3.94	4.00	3.97	3.99	3.93	4.02	4.00	4.03	4.02	4.05	3.99	4.00	<b>3.98</b>	4.00	4.01
India .....	0.89	0.88	0.87	0.89	0.90	0.91	0.89	0.88	0.89	0.89	0.89	0.91	<b>0.88</b>	0.90	0.89
Indonesia .....	1.04	1.04	1.06	1.06	1.05	1.05	1.04	1.04	1.04	1.04	1.03	1.03	<b>1.05</b>	1.05	1.04
Malaysia .....	0.74	0.71	0.73	0.70	0.71	0.70	0.70	0.69	0.70	0.69	0.68	0.67	<b>0.72</b>	0.70	0.68
Vietnam .....	0.34	0.31	0.29	0.32	0.38	0.39	0.39	0.40	0.42	0.43	0.43	0.44	<b>0.32</b>	0.39	0.43
<b>Africa .....</b>	<b>2.58</b>	<b>2.58</b>	<b>2.63</b>	<b>2.62</b>	2.62	2.64	2.60	2.61	2.68	2.67	2.62	2.61	<b>2.60</b>	2.62	2.65
Egypt .....	0.63	0.62	0.65	0.62	0.59	0.57	0.56	0.54	0.54	0.53	0.52	0.51	<b>0.63</b>	0.56	0.53
Equatorial Guinea .....	0.36	0.36	0.36	0.35	0.35	0.36	0.35	0.35	0.36	0.36	0.35	0.35	<b>0.36</b>	0.35	0.35
Gabon .....	0.24	0.25	0.25	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.22	0.22	<b>0.25</b>	0.24	0.22
Sudan .....	0.52	0.52	0.52	0.53	0.55	0.58	0.60	0.59	0.60	0.60	0.59	0.59	<b>0.52</b>	0.58	0.60
<b>Total non-OPEC liquids .....</b>	<b>49.69</b>	<b>49.78</b>	<b>49.45</b>	<b>50.04</b>	49.58	50.14	49.92	49.91	49.77	50.29	50.01	50.00	<b>49.74</b>	49.89	50.02
<b>OPEC non-crude liquids .....</b>	<b>4.41</b>	<b>4.43</b>	<b>4.52</b>	<b>4.55</b>	4.77	5.07	5.23	5.47	5.75	5.99	6.07	6.20	<b>4.48</b>	5.14	6.00
<b>Non-OPEC + OPEC non-crude .....</b>	<b>54.10</b>	<b>54.21</b>	<b>53.97</b>	<b>54.60</b>	54.35	55.21	55.15	55.38	55.52	56.27	56.09	56.21	<b>54.22</b>	55.03	56.02

- = no data available

FSU = Former Soviet Union

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

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

Supply includes production of crude oil (including lease condensates), natural gas plant liquids, 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Crude Oil</b>															
Algeria .....	1.41	1.42	1.42	1.42	-	-	-	-	-	-	-	-	1.42	-	-
Angola .....	1.91	1.92	1.85	1.95	-	-	-	-	-	-	-	-	1.91	-	-
Ecuador .....	0.52	0.50	0.50	0.50	-	-	-	-	-	-	-	-	0.50	-	-
Iran .....	3.80	3.80	3.90	3.80	-	-	-	-	-	-	-	-	3.83	-	-
Iraq .....	2.25	2.40	2.42	2.34	-	-	-	-	-	-	-	-	2.35	-	-
Kuwait .....	2.58	2.60	2.60	2.50	-	-	-	-	-	-	-	-	2.57	-	-
Libya .....	1.74	1.71	1.71	1.70	-	-	-	-	-	-	-	-	1.71	-	-
Nigeria .....	1.99	1.90	1.95	1.92	-	-	-	-	-	-	-	-	1.94	-	-
Qatar .....	0.85	0.87	0.87	0.81	-	-	-	-	-	-	-	-	0.85	-	-
Saudi Arabia .....	9.20	9.32	9.57	8.95	-	-	-	-	-	-	-	-	9.26	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.48	-	-	-	-	-	-	-	-	2.57	-	-
Venezuela .....	2.40	2.37	2.34	2.31	-	-	-	-	-	-	-	-	2.35	-	-
OPEC Total .....	31.25	31.40	31.74	30.68	29.12	29.29	29.53	29.67	29.99	30.11	30.19	30.24	31.27	29.41	30.13
Other Liquids .....	4.41	4.43	4.52	4.55	4.77	5.07	5.23	5.47	5.75	5.99	6.07	6.20	4.48	5.14	6.00
Total OPEC Supply .....	35.66	35.83	36.26	35.24	33.89	34.36	34.77	35.14	35.73	36.09	36.26	36.45	35.75	34.54	36.14
<b>Crude Oil Production Capacity</b>															
Algeria .....	1.41	1.42	1.42	1.42	-	-	-	-	-	-	-	-	1.42	-	-
Angola .....	1.91	1.92	1.85	1.99	-	-	-	-	-	-	-	-	1.92	-	-
Ecuador .....	0.52	0.50	0.50	0.50	-	-	-	-	-	-	-	-	0.50	-	-
Iran .....	3.80	3.80	3.90	3.90	-	-	-	-	-	-	-	-	3.85	-	-
Iraq .....	2.30	2.42	2.42	2.34	-	-	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.60	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60	-	-
Libya .....	1.79	1.75	1.70	1.75	-	-	-	-	-	-	-	-	1.75	-	-
Nigeria .....	1.99	1.90	1.95	1.96	-	-	-	-	-	-	-	-	1.95	-	-
Qatar .....	0.88	0.93	0.98	1.03	-	-	-	-	-	-	-	-	0.96	-	-
Saudi Arabia .....	10.60	10.80	10.80	10.80	-	-	-	-	-	-	-	-	10.75	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.55	-	-	-	-	-	-	-	-	2.59	-	-
Venezuela .....	2.40	2.37	2.34	2.31	-	-	-	-	-	-	-	-	2.35	-	-
OPEC Total .....	32.79	33.01	33.07	33.15	33.38	33.58	33.92	33.90	34.14	34.14	35.05	35.45	33.01	33.69	34.70
<b>Surplus Crude Oil Production Capacity</b>															
Algeria .....	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Angola .....	0.00	0.00	0.00	0.04	-	-	-	-	-	-	-	-	0.01	-	-
Ecuador .....	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Iran .....	0.00	0.00	0.00	0.10	-	-	-	-	-	-	-	-	0.03	-	-
Iraq .....	0.05	0.02	0.00	0.00	-	-	-	-	-	-	-	-	0.02	-	-
Kuwait .....	0.02	0.00	0.00	0.10	-	-	-	-	-	-	-	-	0.03	-	-
Libya .....	0.05	0.05	-0.01	0.05	-	-	-	-	-	-	-	-	0.03	-	-
Nigeria .....	0.00	0.00	0.00	0.04	-	-	-	-	-	-	-	-	0.01	-	-
Qatar .....	0.03	0.06	0.11	0.22	-	-	-	-	-	-	-	-	0.11	-	-
Saudi Arabia .....	1.40	1.48	1.23	1.85	-	-	-	-	-	-	-	-	1.49	-	-
United Arab Emirates .....	0.00	0.00	0.00	0.07	-	-	-	-	-	-	-	-	0.02	-	-
Venezuela .....	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
OPEC Total .....	1.55	1.61	1.33	2.47	4.26	4.29	4.38	4.22	4.16	4.03	4.87	5.21	1.74	4.29	4.57

- = no data available

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

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

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 3d. World Petroleum Consumption (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2008	2009	2010
<b>North America .....</b>	<b>24.35</b>	<b>24.11</b>	<b>23.32</b>	<b>24.12</b>	23.53	23.11	23.21	23.64	23.49	23.28	23.46	23.96	<b>23.97</b>	23.37	23.55
Canada .....	<b>2.37</b>	<b>2.25</b>	<b>2.36</b>	<b>2.45</b>	2.25	2.20	2.29	2.32	2.23	2.18	2.27	2.30	<b>2.36</b>	2.26	2.25
Mexico .....	<b>2.10</b>	<b>2.16</b>	<b>2.11</b>	<b>2.12</b>	2.08	2.07	2.05	2.09	2.07	2.05	2.03	2.07	<b>2.12</b>	2.08	2.06
United States .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.54</b>	19.19	18.82	18.86	19.22	19.18	19.03	19.15	19.58	<b>19.48</b>	19.02	19.24
<b>Central and South America .....</b>	<b>6.07</b>	<b>6.20</b>	<b>6.29</b>	<b>6.26</b>	6.17	6.30	6.39	6.36	6.39	6.53	6.63	6.59	<b>6.21</b>	6.30	6.54
Brazil .....	<b>2.48</b>	<b>2.53</b>	<b>2.58</b>	<b>2.58</b>	2.55	2.60	2.66	2.65	2.68	2.73	2.79	2.79	<b>2.54</b>	2.62	2.75
<b>Europe .....</b>	<b>20.16</b>	<b>19.76</b>	<b>20.31</b>	<b>20.50</b>	19.75	19.08	19.46	19.90	19.66	19.00	19.38	19.81	<b>20.18</b>	19.55	19.46
<b>FSU and Eastern Europe .....</b>	<b>5.70</b>	<b>5.68</b>	<b>5.70</b>	<b>5.81</b>	5.71	5.60	5.64	5.77	5.76	5.65	5.69	5.82	<b>5.72</b>	5.68	5.73
Russia .....	<b>2.90</b>	<b>2.88</b>	<b>2.89</b>	<b>2.96</b>	2.90	2.83	2.84	2.91	2.92	2.85	2.86	2.93	<b>2.91</b>	2.87	2.89
<b>Middle East .....</b>	<b>6.52</b>	<b>6.61</b>	<b>6.80</b>	<b>6.66</b>	6.62	6.81	7.01	6.86	7.00	7.19	7.39	7.24	<b>6.65</b>	6.83	7.21
<b>Asia and Oceania .....</b>	<b>25.84</b>	<b>25.08</b>	<b>24.69</b>	<b>26.13</b>	25.54	24.74	24.78	26.00	25.92	25.12	25.16	26.38	<b>25.44</b>	25.26	25.64
China .....	<b>7.74</b>	<b>7.99</b>	<b>8.05</b>	<b>8.16</b>	7.97	8.22	8.26	8.44	8.28	8.54	8.58	8.76	<b>7.98</b>	8.23	8.54
Japan .....	<b>5.41</b>	<b>4.59</b>	<b>4.30</b>	<b>5.10</b>	5.10	4.27	4.40	4.84	5.01	4.18	4.31	4.75	<b>4.85</b>	4.65	4.56
India .....	<b>3.02</b>	<b>2.98</b>	<b>2.88</b>	<b>3.00</b>	3.08	3.04	2.96	3.09	3.19	3.16	3.07	3.21	<b>2.97</b>	3.04	3.16
<b>Africa .....</b>	<b>3.23</b>	<b>3.23</b>	<b>3.16</b>	<b>3.23</b>	3.26	3.26	3.18	3.26	3.35	3.35	3.28	3.35	<b>3.22</b>	3.24	3.33
<b>Total OECD Petroleum Consumption .....</b>	<b>48.68</b>	<b>47.09</b>	<b>46.49</b>	<b>48.51</b>	46.97	44.86	45.40	47.09	46.77	44.87	45.48	47.24	<b>47.69</b>	46.08	46.09
<b>Total non-OECD Petroleum Consumption .....</b>	<b>37.72</b>	<b>38.14</b>	<b>38.25</b>	<b>38.61</b>	38.09	38.57	38.70	39.13	39.27	39.77	39.90	40.34	<b>38.18</b>	38.63	39.82
<b>Total World Petroleum Consumption .....</b>	<b>86.39</b>	<b>85.24</b>	<b>84.74</b>	<b>87.12</b>	85.06	83.44	84.09	86.21	86.04	84.64	85.39	87.58	<b>85.87</b>	84.70	85.92
<b>World Oil-Consumption-Weighted GDP</b>															
Index, 2006 Q1 = 100 .....	<b>109.17</b>	<b>110.05</b>	<b>110.22</b>	<b>109.49</b>	108.95	109.37	109.81	110.22	111.00	112.35	113.53	114.43	<b>109.73</b>	109.59	112.84
Percent change from prior year .....	4.5	4.0	2.9	1.2	-0.2	-0.6	-0.4	0.7	1.9	2.7	3.4	3.8	3.1	-0.1	3.0

- = no data available

FSU = Former Soviet Union

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.

**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. 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Supply (million barrels per day)</b>															
Crude Oil Supply															
Domestic Production (a)	<b>5.12</b>	<b>5.15</b>	<b>4.66</b>	<b>4.88</b>	5.29	5.39	5.31	5.39	5.42	5.50	5.46	5.53	<b>4.95</b>	5.35	5.48
Alaska	0.71	0.68	0.62	0.72	0.70	0.63	0.58	0.64	0.63	0.61	0.58	0.56	<b>0.68</b>	0.64	0.60
Federal Gulf of Mexico (b)	1.33	1.35	0.93	1.02	1.47	1.59	1.58	1.61	1.71	1.76	1.67	1.66	<b>1.16</b>	1.56	1.70
Lower 48 States (excl GOM)	3.07	3.11	3.11	3.14	3.13	3.17	3.15	3.14	3.08	3.13	3.20	3.31	<b>3.11</b>	3.14	3.18
Crude Oil Net Imports (c)	<b>9.72</b>	<b>9.84</b>	<b>9.57</b>	<b>9.86</b>	9.16	9.05	8.91	8.68	8.58	9.05	8.92	8.77	<b>9.75</b>	8.95	8.83
SPR Net Withdrawals	-0.04	-0.06	0.04	0.01	-0.14	-0.09	-0.03	-0.03	-0.01	0.00	0.00	0.00	<b>-0.01</b>	-0.07	0.00
Commercial Inventory Net Withdrawals	-0.30	0.20	-0.09	-0.23	-0.32	0.09	0.22	0.06	-0.18	0.05	0.18	0.03	<b>-0.10</b>	0.02	0.02
Crude Oil Adjustment (d)	0.09	0.04	0.15	0.04	0.04	0.06	0.01	-0.03	0.04	0.07	0.01	-0.02	<b>0.08</b>	0.02	0.03
Total Crude Oil Input to Refineries	14.59	15.16	14.33	14.55	14.05	14.52	14.42	14.08	13.86	14.67	14.58	14.31	<b>14.66</b>	14.27	14.35
Other Supply															
Refinery Processing Gain	0.98	0.97	0.95	1.00	0.98	0.95	0.97	1.00	0.97	0.97	0.99	1.02	<b>0.98</b>	0.97	0.99
Natural Gas Liquids Production	1.82	1.87	1.75	1.76	1.79	1.82	1.77	1.71	1.71	1.77	1.78	1.78	<b>1.80</b>	1.77	1.76
Other HC/Oxygenates Adjustment (e)	0.70	0.77	0.82	0.85	0.85	0.87	0.87	0.88	0.89	0.90	0.90	0.91	<b>0.78</b>	0.87	0.90
Fuel Ethanol Production	0.53	0.58	0.63	0.66	0.68	0.69	0.69	0.71	0.71	0.72	0.72	0.72	<b>0.60</b>	0.69	0.72
Product Net Imports (c)	1.33	1.41	1.15	1.30	1.19	1.19	1.06	1.29	1.33	1.24	1.10	1.29	<b>1.30</b>	1.18	1.24
Pentanes Plus	-0.01	-0.01	-0.02	0.00	-0.01	-0.01	-0.01	0.01	0.01	0.00	0.00	0.01	<b>-0.01</b>	0.00	0.01
Liquefied Petroleum Gas	0.16	0.13	0.22	0.20	0.13	0.09	0.14	0.20	0.18	0.16	0.16	0.17	<b>0.18</b>	0.14	0.17
Unfinished Oils	0.75	0.76	0.74	0.78	0.77	0.77	0.83	0.76	0.77	0.76	0.83	0.74	<b>0.76</b>	0.78	0.78
Other HC/Oxygenates	-0.04	-0.02	0.00	-0.05	-0.03	-0.05	-0.03	-0.05	-0.04	-0.06	-0.04	-0.05	<b>-0.03</b>	-0.04	-0.05
Motor Gasoline Blend Comp.	0.59	0.84	0.80	0.82	0.67	0.82	0.73	0.64	0.66	0.83	0.74	0.65	<b>0.76</b>	0.71	0.72
Finished Motor Gasoline	0.21	0.21	0.10	0.00	0.07	0.16	0.14	0.17	0.10	0.16	0.14	0.20	<b>0.13</b>	0.14	0.15
Jet Fuel	0.06	0.07	0.02	0.03	0.03	0.08	0.04	0.02	0.02	0.08	0.06	0.01	<b>0.04</b>	0.04	0.04
Distillate Fuel Oil	-0.10	-0.36	-0.47	-0.32	-0.26	-0.33	-0.41	-0.18	-0.18	-0.37	-0.44	-0.20	<b>-0.31</b>	-0.29	-0.30
Residual Fuel Oil	-0.03	-0.01	0.00	-0.01	0.07	-0.02	-0.07	-0.01	0.05	-0.01	-0.05	0.02	<b>-0.01</b>	-0.01	0.00
Other Oils (f)	-0.26	-0.21	-0.23	-0.16	-0.25	-0.33	-0.31	-0.27	-0.23	-0.33	-0.31	-0.27	<b>-0.21</b>	-0.29	-0.29
Product Inventory Net Withdrawals	0.47	-0.50	-0.16	0.08	0.33	-0.52	-0.23	0.26	0.43	-0.51	-0.19	0.28	<b>-0.03</b>	-0.04	0.00
Total Supply	19.90	19.68	18.84	19.54	19.19	18.82	18.86	19.22	19.18	19.03	19.15	19.58	<b>19.49</b>	19.02	19.24
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.11	0.07	0.07	0.13	0.10	0.08	0.09	0.11	0.10	0.09	0.10	0.11	<b>0.09</b>	0.09	0.10
Liquefied Petroleum Gas	2.25	1.86	1.77	1.99	2.21	1.75	1.78	2.01	2.18	1.78	1.83	2.06	<b>1.97</b>	1.94	1.97
Unfinished Oils	0.00	-0.06	-0.13	0.08	0.01	-0.01	-0.02	-0.01	0.00	-0.01	-0.01	0.00	<b>-0.03</b>	-0.01	0.00
Finished Petroleum Products															
Motor Gasoline	8.91	9.14	8.88	8.96	8.68	8.92	8.99	8.96	8.64	8.97	9.04	9.06	<b>8.97</b>	8.89	8.93
Jet Fuel	1.54	1.58	1.54	1.42	1.42	1.49	1.48	1.44	1.45	1.52	1.52	1.46	<b>1.52</b>	1.46	1.49
Distillate Fuel Oil	4.20	3.92	3.69	4.06	4.04	3.77	3.66	3.95	4.05	3.81	3.72	4.05	<b>3.97</b>	3.85	3.91
Residual Fuel Oil	0.60	0.68	0.58	0.62	0.63	0.56	0.51	0.55	0.64	0.59	0.54	0.59	<b>0.62</b>	0.56	0.59
Other Oils (f)	2.27	2.49	2.44	2.28	2.10	2.27	2.37	2.20	2.12	2.29	2.40	2.25	<b>2.37</b>	2.24	2.27
Total Consumption	19.88	19.68	18.84	19.54	19.19	18.82	18.86	19.22	19.18	19.03	19.15	19.58	<b>19.48</b>	19.02	19.24
<b>Total Petroleum Net Imports</b>	11.05	11.25	10.73	11.16	10.35	10.24	9.97	9.97	9.91	10.29	10.02	10.05	<b>11.05</b>	10.13	10.07
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR)	<b>313.1</b>	<b>294.7</b>	<b>303.3</b>	<b>324.5</b>	353.3	344.6	324.5	318.8	334.6	330.5	313.9	310.8	<b>324.5</b>	318.8	310.8
Pentanes Plus	9.1	12.9	15.8	11.5	10.5	11.8	12.5	9.9	9.6	11.0	12.1	9.8	<b>11.5</b>	9.9	9.8
Liquefied Petroleum Gas	64.7	103.1	137.9	111.5	74.7	112.7	139.3	109.3	76.0	114.8	140.2	108.6	<b>111.5</b>	109.3	108.6
Unfinished Oils	90.2	88.7	91.4	80.6	93.7	90.1	89.2	83.3	94.6	90.7	89.9	83.3	<b>80.6</b>	83.3	83.3
Other HC/Oxygenates	13.3	13.8	17.2	16.6	17.7	17.3	18.3	17.5	18.6	18.2	19.2	18.4	<b>16.6</b>	17.5	18.4
Total Motor Gasoline	221.2	209.8	189.5	211.0	211.4	216.1	208.4	216.3	213.5	215.4	206.2	214.1	<b>211.0</b>	216.3	214.1
Finished Motor Gasoline	110.0	107.0	92.3	95.8	91.3	100.5	97.3	102.4	95.1	100.7	95.1	98.5	<b>95.8</b>	102.4	98.5
Motor Gasoline Blend Comp.	111.2	102.8	97.1	115.2	120.1	115.6	111.2	113.8	118.4	114.8	111.1	115.6	<b>115.2</b>	113.8	115.6
Jet Fuel	38.4	39.7	37.5	37.4	37.4	39.1	39.9	39.4	38.1	39.4	40.1	39.5	<b>37.4</b>	39.4	39.5
Distillate Fuel Oil	107.2	121.1	127.2	137.6	119.7	126.0	135.4	138.8	115.1	125.5	135.4	139.0	<b>137.6</b>	138.8	139.0
Residual Fuel Oil	39.4	41.6	39.0	34.2	35.8	37.6	37.3	40.1	39.9	40.2	39.1	41.5	<b>34.2</b>	40.1	41.5
Other Oils (f)	56.1	54.2	44.2	51.8	61.5	59.2	50.7	52.7	63.0	59.8	50.9	52.7	<b>51.8</b>	52.7	52.7
Total Commercial Inventory	953	980	1,003	1,017	1,016	1,055	1,056	1,026	1,003	1,046	1,047	1,018	<b>1,017</b>	1,026	1,018
Crude Oil in SPR	700	706	702	702	714	722	724	727	727	727	727	727	<b>702</b>	727	727
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	<b>2.0</b>	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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Refinery and Blender Net Inputs</b>															
Crude Oil .....	<b>14.59</b>	<b>15.16</b>	<b>14.33</b>	<b>14.55</b>	14.05	14.52	14.42	14.08	13.86	14.67	14.58	14.31	<b>14.66</b>	14.27	14.35
Pentanes Plus .....	<b>0.15</b>	<b>0.16</b>	<b>0.15</b>	<b>0.17</b>	0.16	0.16	0.17	0.18	0.16	0.16	0.17	0.18	<b>0.16</b>	0.17	0.17
Liquefied Petroleum Gas .....	<b>0.36</b>	<b>0.29</b>	<b>0.27</b>	<b>0.41</b>	0.37	0.29	0.30	0.41	0.36	0.28	0.29	0.40	<b>0.33</b>	0.34	0.33
Other Hydrocarbons/Oxygenates .....	<b>0.54</b>	<b>0.60</b>	<b>0.66</b>	<b>0.73</b>	0.70	0.70	0.71	0.72	0.73	0.73	0.73	0.73	<b>0.63</b>	0.71	0.73
Unfinished Oils .....	<b>0.67</b>	<b>0.84</b>	<b>0.84</b>	<b>0.82</b>	0.61	0.82	0.86	0.83	0.64	0.82	0.85	0.81	<b>0.79</b>	0.78	0.78
Motor Gasoline Blend Components .....	<b>0.28</b>	<b>0.63</b>	<b>0.48</b>	<b>0.30</b>	0.36	0.52	0.39	0.26	0.37	0.54	0.40	0.26	<b>0.42</b>	0.38	0.39
Aviation Gasoline Blend Components .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Total Refinery and Blender Net Inputs .....	<b>16.58</b>	<b>17.68</b>	<b>16.73</b>	<b>16.99</b>	16.24	17.02	16.85	16.47	16.11	17.19	17.02	16.70	<b>16.99</b>	16.65	16.76
<b>Refinery Processing Gain</b> .....	<b>0.98</b>	<b>0.97</b>	<b>0.95</b>	<b>1.00</b>	0.98	0.95	0.97	1.00	0.97	0.97	0.99	1.02	<b>0.98</b>	0.97	0.99
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	<b>0.55</b>	<b>0.85</b>	<b>0.73</b>	<b>0.41</b>	0.50	0.81	0.73	0.44	0.52	0.82	0.74	0.44	<b>0.63</b>	0.62	0.63
Finished Motor Gasoline .....	<b>8.34</b>	<b>8.45</b>	<b>8.12</b>	<b>8.59</b>	8.20	8.39	8.30	8.38	8.11	8.41	8.33	8.43	<b>8.37</b>	8.31	8.32
Jet Fuel .....	<b>1.47</b>	<b>1.52</b>	<b>1.50</b>	<b>1.40</b>	1.39	1.43	1.45	1.41	1.41	1.45	1.46	1.44	<b>1.47</b>	1.42	1.44
Distillate Fuel .....	<b>4.01</b>	<b>4.44</b>	<b>4.22</b>	<b>4.49</b>	4.10	4.17	4.17	4.16	3.97	4.29	4.26	4.28	<b>4.29</b>	4.15	4.20
Residual Fuel .....	<b>0.63</b>	<b>0.71</b>	<b>0.55</b>	<b>0.57</b>	0.58	0.60	0.57	0.58	0.59	0.60	0.58	0.59	<b>0.62</b>	0.58	0.59
Other Oils (a) .....	<b>2.57</b>	<b>2.68</b>	<b>2.56</b>	<b>2.52</b>	2.45	2.57	2.59	2.50	2.47	2.58	2.62	2.54	<b>2.58</b>	2.53	2.55
Total Refinery and Blender Net Production .....	<b>17.57</b>	<b>18.65</b>	<b>17.68</b>	<b>17.99</b>	17.23	17.97	17.81	17.47	17.08	18.16	18.00	17.72	<b>17.97</b>	17.62	17.74
<b>Refinery Distillation Inputs</b> .....	<b>14.89</b>	<b>15.52</b>	<b>14.72</b>	<b>15.01</b>	14.43	14.85	14.76	14.43	14.20	15.00	14.91	14.66	<b>15.03</b>	14.62	14.70
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.59</b>	<b>17.60</b>	<b>17.61</b>	<b>17.62</b>	17.62	17.62	17.62	17.62	17.62	17.62	17.62	17.62	<b>17.61</b>	17.62	17.62
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.85</b>	<b>0.88</b>	<b>0.84</b>	<b>0.85</b>	0.82	0.84	0.84	0.82	0.81	0.85	0.85	0.83	<b>0.85</b>	0.83	0.83

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Prices (cents per gallon)</b>															
Refiner Wholesale Price .....	249	315	315	155	133	137	135	130	141	159	168	165	259	134	158
<b>Gasoline Regular Grade Retail Prices Excluding Taxes</b>															
PADD 1 (East Coast) .....	263	325	332	181	137	147	145	141	150	167	178	176	275	143	168
PADD 2 (Midwest) .....	260	325	331	168	140	148	148	141	150	169	181	176	271	144	169
PADD 3 (Gulf Coast) .....	260	323	330	173	134	146	145	140	148	166	177	175	272	142	167
PADD 4 (Rocky Mountain) .....	255	321	343	178	124	150	156	145	146	169	187	180	274	144	171
PADD 5 (West Coast) .....	268	339	343	190	152	170	163	157	163	186	193	191	285	161	183
U.S. Average .....	262	327	333	177	139	151	150	144	152	171	181	178	275	146	171
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	312	374	383	234	187	196	194	190	198	215	226	225	326	192	216
PADD 2 .....	307	373	381	218	187	193	194	187	195	215	229	223	320	190	216
PADD 3 .....	301	364	374	218	177	187	187	182	190	208	219	217	314	183	209
PADD 4 .....	302	367	391	230	174	197	203	193	194	217	235	228	323	192	219
PADD 5 .....	327	398	406	253	212	228	219	213	217	242	248	246	346	218	239
U.S. Average .....	311	376	385	230	189	199	198	192	199	219	230	227	325	195	219
<b>Gasoline All Grades Including Taxes</b>	<b>316</b>	<b>381</b>	<b>391</b>	<b>236</b>	<b>194</b>	<b>204</b>	<b>203</b>	<b>197</b>	<b>204</b>	<b>224</b>	<b>235</b>	<b>232</b>	<b>331</b>	<b>200</b>	<b>224</b>
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	59.4	59.2	45.8	62.5	60.4	62.7	59.2	60.3	59.7	62.7	57.7	59.0	62.5	60.3	59.0
PADD 2 .....	52.4	51.3	48.8	47.9	49.2	49.4	49.4	50.6	49.6	49.1	49.2	50.4	47.9	50.6	50.4
PADD 3 .....	71.5	64.7	61.9	66.6	69.8	71.1	67.7	71.2	70.4	70.0	66.8	70.4	66.6	71.2	70.4
PADD 4 .....	6.7	6.6	6.5	6.9	6.1	5.8	5.6	6.3	6.2	5.9	5.6	6.2	6.9	6.3	6.2
PADD 5 .....	31.3	28.0	26.4	27.0	25.9	27.2	26.4	27.9	27.5	27.7	26.8	28.1	27.0	27.9	28.1
U.S. Total .....	221.2	209.8	189.5	211.0	211.4	216.1	208.4	216.3	213.5	215.4	206.2	214.1	211.0	216.3	214.1
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	27.0	28.8	20.1	25.9	20.6	24.9	23.2	24.6	20.9	25.3	22.8	23.2	25.9	24.6	23.2
PADD 2 .....	34.5	33.6	30.3	29.5	30.6	31.6	32.3	33.5	31.6	31.4	31.8	32.7	29.5	33.5	32.7
PADD 3 .....	36.1	33.8	31.6	31.4	30.1	32.8	31.6	34.9	32.2	32.6	30.2	33.1	31.4	34.9	33.1
PADD 4 .....	4.7	4.5	4.3	4.7	4.3	4.2	4.1	4.3	4.3	4.2	4.0	4.2	4.7	4.3	4.2
PADD 5 .....	7.7	6.3	6.0	4.2	5.7	6.9	6.1	5.2	6.0	7.2	6.3	5.3	4.2	5.2	5.3
U.S. Total .....	110.0	107.0	92.3	95.8	91.3	100.5	97.3	102.4	95.1	100.7	95.1	98.5	95.8	102.4	98.5
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	32.4	30.5	25.7	36.6	39.8	37.7	36.0	35.7	38.8	37.5	34.9	35.8	36.6	35.7	35.8
PADD 2 .....	17.9	17.6	18.5	18.4	18.7	17.8	17.2	17.1	18.0	17.7	17.5	17.7	18.4	17.1	17.7
PADD 3 .....	35.3	30.9	30.3	35.2	39.7	38.2	36.1	36.4	38.2	37.4	36.6	37.3	35.2	36.4	37.3
PADD 4 .....	1.9	2.2	2.2	2.3	1.8	1.6	1.6	2.0	1.9	1.7	1.6	2.1	2.3	2.0	2.1
PADD 5 .....	23.6	21.7	20.4	22.8	20.1	20.3	20.4	22.6	21.5	20.5	20.5	22.7	22.8	22.6	22.7
U.S. Total .....	111.2	102.8	97.1	115.2	120.1	115.6	111.2	113.8	118.4	114.8	111.1	115.6	115.2	113.8	115.6

- = no data available

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

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

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

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;

*Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

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

Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Prices (cents per gallon)</b>															
<b>Refiner Wholesale Prices</b>															
Heating Oil .....	<b>269</b>	<b>347</b>	<b>337</b>	<b>187</b>	154	156	151	154	158	174	183	191	<b>275</b>	<b>154</b>	<b>173</b>
Diesel Fuel .....	<b>283</b>	<b>365</b>	<b>347</b>	<b>201</b>	154	161	156	158	166	188	191	195	<b>303</b>	<b>157</b>	<b>186</b>
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	<b>324</b>	<b>381</b>	<b>390</b>	<b>270</b>	229	214	202	217	225	225	233	252	<b>322</b>	<b>220</b>	<b>234</b>
South .....	<b>327</b>	<b>386</b>	<b>393</b>	<b>268</b>	221	206	197	215	222	220	228	250	<b>321</b>	<b>215</b>	<b>231</b>
Midwest .....	<b>319</b>	<b>389</b>	<b>382</b>	<b>238</b>	201	198	198	208	212	222	232	246	<b>304</b>	<b>203</b>	<b>226</b>
West .....	<b>330</b>	<b>399</b>	<b>399</b>	<b>263</b>	226	224	216	226	231	240	249	266	<b>328</b>	<b>225</b>	<b>246</b>
U.S. Average .....	<b>324</b>	<b>382</b>	<b>390</b>	<b>267</b>	226	212	202	217	224	225	233	252	<b>321</b>	<b>219</b>	<b>233</b>
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	<b>340</b>	<b>400</b>	<b>409</b>	<b>283</b>	240	224	212	228	236	236	244	265	<b>338</b>	<b>231</b>	<b>245</b>
South .....	<b>341</b>	<b>403</b>	<b>410</b>	<b>280</b>	231	215	205	225	231	230	238	260	<b>335</b>	<b>225</b>	<b>241</b>
Midwest .....	<b>338</b>	<b>412</b>	<b>404</b>	<b>252</b>	213	210	210	220	224	235	246	260	<b>322</b>	<b>214</b>	<b>239</b>
West .....	<b>339</b>	<b>410</b>	<b>410</b>	<b>269</b>	232	230	222	232	237	246	256	273	<b>337</b>	<b>231</b>	<b>252</b>
U.S. Average .....	<b>340</b>	<b>401</b>	<b>409</b>	<b>280</b>	238	223	212	227	235	236	244	264	<b>336</b>	<b>230</b>	<b>245</b>
<b>Total Distillate End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	<b>33.2</b>	<b>41.9</b>	<b>50.5</b>	<b>54.2</b>	39.8	46.3	59.1	59.3	40.1	46.8	59.4	59.7	<b>54.2</b>	<b>59.3</b>	<b>59.7</b>
PADD 2 (Midwest) .....	<b>28.5</b>	<b>30.3</b>	<b>27.9</b>	<b>29.6</b>	29.5	29.2	29.1	29.0	27.9	29.4	28.9	28.8	<b>29.6</b>	<b>29.0</b>	<b>28.8</b>
PADD 3 (Gulf Coast) .....	<b>29.9</b>	<b>32.4</b>	<b>33.1</b>	<b>37.1</b>	35.7	35.3	33.0	34.5	32.6	34.2	32.8	34.4	<b>37.1</b>	<b>34.5</b>	<b>34.4</b>
PADD 4 (Rocky Mountain) ....	3.1	3.4	2.9	2.7	3.1	3.1	2.7	3.2	3.1	3.1	2.8	3.3	<b>2.7</b>	3.2	3.3
PADD 5 (West Coast) .....	<b>12.5</b>	<b>13.2</b>	<b>12.8</b>	<b>13.9</b>	11.6	12.1	11.6	12.8	11.4	12.0	11.6	12.8	<b>13.9</b>	<b>12.8</b>	<b>12.8</b>
U.S. Total .....	<b>107.2</b>	<b>121.1</b>	<b>127.2</b>	<b>137.6</b>	119.7	126.0	135.4	138.8	115.1	125.5	135.4	139.0	<b>137.6</b>	<b>138.8</b>	<b>139.0</b>

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Prices (cents per gallon)</b>															
Propane Wholesale Price (a) .....	145	166	172	85	79	68	61	66	72	75	76	87	139	69	78
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	270	289	313	265	231	198	188	190	196	197	199	207	276	208	200
South .....	257	267	273	242	218	182	160	171	182	173	169	190	255	191	182
Midwest .....	204	217	227	200	179	143	122	130	137	131	128	145	207	152	138
West .....	258	255	257	226	213	177	156	175	184	169	163	191	249	186	180
U.S. Average .....	237	251	257	225	203	172	148	158	166	164	156	174	238	177	167
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	282	302	327	277	241	207	196	199	205	206	208	216	289	217	209
South .....	270	280	287	254	229	191	168	180	191	182	177	199	268	200	191
Midwest .....	216	229	240	211	190	151	129	137	145	138	135	153	219	160	146
West .....	273	270	271	239	225	187	165	185	195	179	172	202	263	196	190
U.S. Average .....	250	265	270	237	214	180	156	166	175	173	164	184	250	186	176
<b>Propane End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	2.5	3.8	4.4	3.3	1.7	3.8	4.7	4.4	2.6	4.0	4.8	4.5	3.3	4.4	4.5
PADD 2 (Midwest) .....	9.0	17.8	24.5	18.1	7.5	16.1	22.6	19.0	8.3	16.6	23.0	18.9	18.1	19.0	18.9
PADD 3 (Gulf Coast) .....	13.3	19.7	27.8	32.4	19.9	27.0	33.4	28.5	16.6	26.1	32.5	27.1	32.4	28.5	27.1
PADD 4 (Rocky Mountain) .....	0.4	0.4	0.4	0.4	0.2	0.3	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.4
PADD 5 (West Coast) .....	0.4	0.9	2.0	2.1	0.6	1.4	2.6	1.8	0.6	1.4	2.6	1.9	2.1	1.8	1.9
U.S. Total .....	25.6	42.6	59.2	56.3	30.0	48.6	63.7	54.2	28.5	48.5	63.3	52.7	56.3	54.2	52.7

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Supply (billion cubic feet per day)</b>															
Total Marketed Production .....	<b>58.29</b>	<b>58.88</b>	<b>57.87</b>	<b>59.38</b>	60.56	60.12	58.01	56.30	57.44	58.29	58.05	58.54	<b>58.60</b>	58.73	58.08
Alaska .....	1.23	1.03	0.97	1.20	1.24	1.01	0.98	1.15	1.22	1.02	1.00	1.19	<b>1.11</b>	1.09	1.11
Federal GOM (a) .....	<b>7.81</b>	<b>6.97</b>	<b>5.58</b>	<b>5.40</b>	6.41	6.26	5.65	5.80	5.99	5.85	5.29	5.47	<b>6.44</b>	6.03	5.65
Lower 48 States (excl GOM) .....	<b>49.25</b>	<b>50.87</b>	<b>51.32</b>	<b>52.78</b>	52.91	52.85	51.38	49.35	50.22	51.42	51.76	51.88	<b>51.06</b>	51.61	51.33
Total Dry Gas Production .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>57.00</b>	58.14	57.72	55.69	54.05	55.14	55.97	55.73	56.21	<b>56.18</b>	56.39	55.76
Gross Imports .....	<b>12.04</b>	<b>9.91</b>	<b>10.42</b>	<b>10.56</b>	10.30	9.51	10.16	9.79	10.57	10.27	10.53	10.21	<b>10.73</b>	9.94	10.40
Pipeline .....	<b>11.21</b>	<b>8.84</b>	<b>9.35</b>	<b>9.64</b>	9.34	8.31	9.04	9.02	9.57	8.64	9.16	9.15	<b>9.76</b>	8.93	9.13
LNG .....	<b>0.83</b>	<b>1.06</b>	<b>1.07</b>	<b>0.92</b>	0.96	1.20	1.12	0.77	1.00	1.63	1.37	1.06	<b>0.97</b>	1.01	1.27
Gross Exports .....	<b>3.48</b>	<b>2.38</b>	<b>2.09</b>	<b>2.66</b>	3.18	2.19	2.03	2.72	3.23	2.18	2.04	2.83	<b>2.65</b>	2.53	2.57
Net Imports .....	<b>8.56</b>	<b>7.53</b>	<b>8.33</b>	<b>7.90</b>	7.12	7.32	8.13	7.07	7.34	8.09	8.49	7.38	<b>8.08</b>	7.41	7.83
Supplemental Gaseous Fuels .....	<b>0.12</b>	<b>0.14</b>	<b>0.16</b>	<b>0.16</b>	0.16	0.13	0.15	0.16	0.16	0.13	0.15	0.16	<b>0.15</b>	0.15	0.15
Net Inventory Withdrawals .....	<b>18.08</b>	<b>-10.25</b>	<b>-10.79</b>	<b>3.47</b>	15.37	-10.95	-9.43	3.59	15.76	-10.14	-8.85	3.75	<b>0.11</b>	-0.41	0.07
Total Supply .....	<b>82.59</b>	<b>53.78</b>	<b>53.22</b>	<b>68.53</b>	80.78	54.22	54.54	64.87	78.39	54.05	55.53	67.50	<b>64.51</b>	63.53	63.81
Balancing Item (b) .....	-0.41	1.34	-0.23	-4.51	0.12	-0.11	-0.85	-2.49	1.72	0.25	-0.69	-4.14	<b>-0.96</b>	-0.84	-0.73
Total Primary Supply .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>64.01</b>	80.91	54.11	53.69	62.38	80.12	54.30	54.84	63.35	<b>63.55</b>	62.70	63.08
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.89</b>	<b>8.52</b>	<b>3.77</b>	<b>15.20</b>	26.64	8.76	3.88	15.01	26.53	8.93	3.89	15.08	<b>13.32</b>	13.51	13.55
Commercial .....	<b>14.31</b>	<b>6.26</b>	<b>4.15</b>	<b>9.35</b>	14.54	6.32	4.32	9.08	14.34	6.34	4.32	9.12	<b>8.51</b>	8.54	8.51
Industrial .....	<b>20.56</b>	<b>17.65</b>	<b>16.71</b>	<b>17.99</b>	19.08	16.76	15.99	17.40	19.04	16.68	16.10	17.57	<b>18.23</b>	17.30	17.34
Electric Power (c) .....	<b>15.62</b>	<b>17.59</b>	<b>23.37</b>	<b>16.09</b>	14.67	17.07	24.46	15.73	14.47	17.28	25.49	16.27	<b>18.18</b>	18.00	18.40
Lease and Plant Fuel .....	<b>3.49</b>	<b>3.53</b>	<b>3.46</b>	<b>3.56</b>	3.63	3.60	3.47	3.37	3.44	3.49	3.48	3.51	<b>3.51</b>	3.52	3.48
Pipeline and Distribution Use .....	<b>2.22</b>	<b>1.49</b>	<b>1.43</b>	<b>1.74</b>	2.26	1.52	1.48	1.70	2.20	1.47	1.45	1.71	<b>1.72</b>	1.74	1.71
Vehicle Use .....	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	<b>0.08</b>	0.09	0.10
Total Consumption .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>64.01</b>	80.91	54.11	53.69	62.38	80.12	54.30	54.84	63.35	<b>63.55</b>	62.70	63.08
<b>End-of-period Inventories (billion cubic feet)</b>															
Working Gas Inventory .....	<b>1,247</b>	<b>2,171</b>	<b>3,163</b>	<b>2,843</b>	1,460	2,457	3,325	2,994	1,576	2,499	3,313	2,968	<b>2,843</b>	2,994	2,968
Producing Region (d) .....	<b>497</b>	<b>705</b>	<b>845</b>	<b>898</b>	629	868	995	955	659	885	992	941	<b>898</b>	955	941
East Consuming Region (d) .....	<b>574</b>	<b>1,157</b>	<b>1,887</b>	<b>1,554</b>	579	1,218	1,880	1,636	673	1,249	1,876	1,631	<b>1,554</b>	1,636	1,631
West Consuming Region (d) .....	<b>176</b>	<b>310</b>	<b>431</b>	<b>391</b>	252	371	449	403	244	365	446	396	<b>391</b>	403	396

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Residential Sector</b>															
New England .....	<b>0.98</b>	<b>0.39</b>	<b>0.16</b>	<b>0.51</b>	1.10	0.41	0.15	0.49	1.09	0.42	0.15	0.50	<b>0.51</b>	0.53	0.54
Middle Atlantic .....	<b>4.46</b>	<b>1.57</b>	<b>0.63</b>	<b>2.60</b>	4.95	1.75	0.67	2.50	4.87	1.80	0.68	2.50	<b>2.31</b>	2.46	2.45
E. N. Central .....	<b>7.65</b>	<b>2.32</b>	<b>0.85</b>	<b>4.61</b>	8.05	2.30	0.83	4.46	7.76	2.40	0.85	4.55	<b>3.85</b>	3.89	3.87
W. N. Central .....	<b>2.65</b>	<b>0.79</b>	<b>0.27</b>	<b>1.41</b>	2.58	0.72	0.29	1.35	2.47	0.72	0.31	1.36	<b>1.28</b>	1.23	1.21
S. Atlantic .....	<b>2.25</b>	<b>0.58</b>	<b>0.32</b>	<b>1.57</b>	2.42	0.63	0.34	1.47	2.50	0.66	0.34	1.48	<b>1.18</b>	1.21	1.24
E. S. Central .....	<b>1.06</b>	<b>0.26</b>	<b>0.11</b>	<b>0.58</b>	1.10	0.27	0.13	0.54	1.10	0.28	0.12	0.53	<b>0.50</b>	0.51	0.50
W. S. Central .....	<b>1.88</b>	<b>0.51</b>	<b>0.28</b>	<b>0.90</b>	1.83	0.54	0.28	0.87	1.87	0.52	0.29	0.86	<b>0.89</b>	0.88	0.88
Mountain .....	<b>1.98</b>	<b>0.70</b>	<b>0.31</b>	<b>1.17</b>	1.84	0.69	0.29	1.30	1.98	0.71	0.28	1.31	<b>1.04</b>	1.03	1.07
Pacific .....	<b>2.97</b>	<b>1.41</b>	<b>0.83</b>	<b>1.86</b>	2.76	1.45	0.90	2.03	2.89	1.43	0.87	1.99	<b>1.77</b>	1.78	1.79
Total .....	<b>25.89</b>	<b>8.52</b>	<b>3.77</b>	<b>15.20</b>	26.64	8.76	3.88	15.01	26.53	8.93	3.89	15.08	<b>13.32</b>	13.51	13.55
<b>Commercial Sector</b>															
New England .....	<b>0.60</b>	<b>0.26</b>	<b>0.15</b>	<b>0.33</b>	0.62	0.27	0.15	0.34	0.61	0.27	0.15	0.34	<b>0.33</b>	0.34	0.34
Middle Atlantic .....	<b>2.70</b>	<b>1.19</b>	<b>0.86</b>	<b>1.83</b>	2.84	1.29	0.87	1.68	2.79	1.30	0.87	1.69	<b>1.64</b>	1.67	1.66
E. N. Central .....	<b>3.71</b>	<b>1.30</b>	<b>0.69</b>	<b>2.28</b>	3.87	1.29	0.74	2.19	3.68	1.30	0.73	2.21	<b>2.00</b>	2.02	1.97
W. N. Central .....	<b>1.56</b>	<b>0.55</b>	<b>0.29</b>	<b>0.92</b>	1.53	0.53	0.33	0.88	1.47	0.53	0.33	0.89	<b>0.83</b>	0.81	0.80
S. Atlantic .....	<b>1.51</b>	<b>0.71</b>	<b>0.56</b>	<b>1.20</b>	1.63	0.73	0.54	1.11	1.63	0.74	0.55	1.11	<b>1.00</b>	1.00	1.00
E. S. Central .....	<b>0.65</b>	<b>0.25</b>	<b>0.17</b>	<b>0.40</b>	0.66	0.24	0.18	0.38	0.65	0.24	0.18	0.38	<b>0.37</b>	0.36	0.36
W. S. Central .....	<b>1.13</b>	<b>0.60</b>	<b>0.47</b>	<b>0.73</b>	1.10	0.58	0.50	0.76	1.16	0.57	0.50	0.77	<b>0.73</b>	0.74	0.75
Mountain .....	<b>1.08</b>	<b>0.50</b>	<b>0.28</b>	<b>0.67</b>	0.99	0.50	0.30	0.70	1.03	0.50	0.30	0.71	<b>0.63</b>	0.62	0.63
Pacific .....	<b>1.35</b>	<b>0.89</b>	<b>0.68</b>	<b>0.99</b>	1.29	0.88	0.71	1.03	1.33	0.89	0.71	1.02	<b>0.98</b>	0.98	0.99
Total .....	<b>14.31</b>	<b>6.26</b>	<b>4.15</b>	<b>9.35</b>	14.54	6.32	4.32	9.08	14.34	6.34	4.32	9.12	<b>8.51</b>	8.54	8.51
<b>Industrial Sector</b>															
New England .....	<b>0.36</b>	<b>0.21</b>	<b>0.15</b>	<b>0.24</b>	0.32	0.21	0.16	0.22	0.31	0.21	0.16	0.22	<b>0.24</b>	0.23	0.23
Middle Atlantic .....	<b>1.13</b>	<b>0.83</b>	<b>0.74</b>	<b>0.89</b>	1.05	0.83	0.74	0.88	1.04	0.82	0.74	0.89	<b>0.90</b>	0.87	0.87
E. N. Central .....	<b>3.82</b>	<b>2.85</b>	<b>2.53</b>	<b>2.98</b>	3.69	2.71	2.41	3.04	3.62	2.66	2.40	3.05	<b>3.04</b>	2.96	2.93
W. N. Central .....	<b>1.66</b>	<b>1.32</b>	<b>1.26</b>	<b>1.41</b>	1.35	1.09	1.11	1.25	1.34	1.10	1.14	1.29	<b>1.41</b>	1.20	1.22
S. Atlantic .....	<b>1.59</b>	<b>1.42</b>	<b>1.34</b>	<b>1.37</b>	1.51	1.35	1.26	1.38	1.50	1.33	1.25	1.37	<b>1.43</b>	1.37	1.36
E. S. Central .....	<b>1.40</b>	<b>1.21</b>	<b>1.11</b>	<b>1.17</b>	1.29	1.11	1.02	1.15	1.27	1.10	1.02	1.16	<b>1.22</b>	1.14	1.13
W. S. Central .....	<b>7.06</b>	<b>6.67</b>	<b>6.41</b>	<b>6.54</b>	6.60	6.40	6.22	6.22	6.63	6.40	6.28	6.30	<b>6.67</b>	6.36	6.40
Mountain .....	<b>0.96</b>	<b>0.76</b>	<b>0.69</b>	<b>0.85</b>	0.84	0.70	0.66	0.78	0.84	0.70	0.67	0.79	<b>0.81</b>	0.75	0.75
Pacific .....	<b>2.58</b>	<b>2.37</b>	<b>2.48</b>	<b>2.56</b>	2.42	2.35	2.42	2.47	2.48	2.36	2.44	2.49	<b>2.50</b>	2.41	2.45
Total .....	<b>20.56</b>	<b>17.65</b>	<b>16.71</b>	<b>17.99</b>	19.08	16.76	15.99	17.40	19.04	16.68	16.10	17.57	<b>18.23</b>	17.30	17.34

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Wholesale/Spot</b>															
U.S. Average Wellhead .....	<b>7.62</b>	<b>9.86</b>	<b>8.81</b>	<b>6.06</b>	4.80	4.37	4.02	4.47	5.10	4.93	4.86	5.38	<b>8.08</b>	4.42	5.07
Henry Hub Spot Price .....	<b>8.92</b>	<b>11.73</b>	<b>9.29</b>	<b>6.60</b>	5.13	4.92	4.73	5.27	6.03	5.81	5.66	6.23	<b>9.13</b>	5.01	5.93
<b>Residential</b>															
New England .....	<b>16.19</b>	<b>17.98</b>	<b>21.63</b>	<b>17.14</b>	16.16	14.81	16.93	14.91	14.84	14.48	17.41	15.86	<b>17.19</b>	15.66	15.18
Middle Atlantic .....	<b>14.69</b>	<b>17.29</b>	<b>22.09</b>	<b>16.13</b>	13.68	13.58	16.43	13.21	12.54	13.50	16.94	14.00	<b>16.04</b>	13.73	13.40
E. N. Central .....	<b>11.39</b>	<b>14.94</b>	<b>19.51</b>	<b>12.20</b>	10.88	11.03	13.39	9.87	9.56	10.64	13.97	10.70	<b>12.62</b>	10.74	10.31
W. N. Central .....	<b>11.20</b>	<b>14.36</b>	<b>20.21</b>	<b>11.16</b>	9.94	10.99	14.62	10.54	10.19	11.25	15.24	11.10	<b>12.16</b>	10.54	10.93
S. Atlantic .....	<b>15.29</b>	<b>20.88</b>	<b>27.01</b>	<b>16.86</b>	14.99	17.22	21.59	15.38	13.87	16.60	21.65	15.70	<b>17.30</b>	15.86	15.32
E. S. Central .....	<b>13.41</b>	<b>17.51</b>	<b>23.07</b>	<b>14.84</b>	12.51	13.08	16.33	13.08	11.95	13.34	16.94	13.84	<b>14.91</b>	12.98	12.94
W. S. Central .....	<b>11.93</b>	<b>17.93</b>	<b>21.40</b>	<b>12.11</b>	9.24	11.26	14.50	11.77	10.08	12.34	15.64	12.92	<b>13.58</b>	10.60	11.57
Mountain .....	<b>10.45</b>	<b>12.37</b>	<b>15.59</b>	<b>10.73</b>	9.99	9.66	12.23	9.15	9.69	9.84	12.62	9.73	<b>11.24</b>	9.83	9.92
Pacific .....	<b>12.12</b>	<b>14.37</b>	<b>15.54</b>	<b>11.08</b>	10.49	9.53	10.07	9.85	10.28	9.95	10.77	10.54	<b>12.70</b>	10.06	10.35
U.S. Average .....	<b>12.46</b>	<b>15.57</b>	<b>19.29</b>	<b>13.08</b>	11.61	11.63	13.68	11.17	10.87	11.65	14.31	11.89	<b>13.62</b>	11.64	11.53
<b>Commercial</b>															
New England .....	<b>14.22</b>	<b>15.31</b>	<b>17.33</b>	<b>14.41</b>	13.24	11.68	11.29	12.23	12.81	12.16	11.99	13.03	<b>14.78</b>	12.51	12.66
Middle Atlantic .....	<b>12.97</b>	<b>14.40</b>	<b>14.71</b>	<b>12.46</b>	11.31	10.03	9.06	10.47	10.78	10.21	9.82	11.29	<b>13.20</b>	10.60	10.67
E. N. Central .....	<b>10.45</b>	<b>13.06</b>	<b>14.97</b>	<b>10.85</b>	9.42	8.57	8.67	8.60	9.11	9.16	9.46	9.44	<b>11.25</b>	9.02	9.23
W. N. Central .....	<b>10.59</b>	<b>12.25</b>	<b>13.72</b>	<b>9.40</b>	9.04	8.29	8.24	8.22	8.92	8.83	9.05	9.15	<b>10.77</b>	8.63	8.98
S. Atlantic .....	<b>13.00</b>	<b>14.61</b>	<b>15.80</b>	<b>12.92</b>	11.85	10.72	10.44	11.19	11.29	10.88	11.11	11.80	<b>13.52</b>	11.28	11.31
E. S. Central .....	<b>12.41</b>	<b>14.65</b>	<b>16.50</b>	<b>13.69</b>	11.98	10.65	10.53	11.09	11.21	10.93	10.95	11.65	<b>13.57</b>	11.36	11.25
W. S. Central .....	<b>10.61</b>	<b>13.11</b>	<b>13.50</b>	<b>10.23</b>	8.76	7.95	8.27	8.69	8.57	8.45	9.02	9.57	<b>11.45</b>	8.51	8.87
Mountain .....	<b>9.48</b>	<b>10.53</b>	<b>11.59</b>	<b>9.58</b>	8.56	7.70	8.12	7.87	8.13	7.92	8.58	8.66	<b>9.93</b>	8.14	8.30
Pacific .....	<b>11.23</b>	<b>12.45</b>	<b>13.15</b>	<b>10.20</b>	9.40	7.96	7.78	8.52	9.30	8.45	8.49	9.29	<b>11.53</b>	8.58	8.98
U.S. Average .....	<b>11.34</b>	<b>13.10</b>	<b>14.16</b>	<b>11.22</b>	10.18	9.09	8.89	9.36	9.79	9.45	9.58	10.12	<b>11.90</b>	9.62	9.79
<b>Industrial</b>															
New England .....	<b>13.06</b>	<b>14.65</b>	<b>15.55</b>	<b>12.76</b>	11.63	9.66	8.86	10.63	11.46	10.39	9.73	11.48	<b>13.66</b>	10.52	10.95
Middle Atlantic .....	<b>12.43</b>	<b>13.33</b>	<b>14.19</b>	<b>12.50</b>	10.13	7.79	7.43	9.19	9.93	8.57	8.23	9.94	<b>12.86</b>	8.94	9.37
E. N. Central .....	<b>9.85</b>	<b>11.74</b>	<b>12.41</b>	<b>9.63</b>	8.02	7.12	6.97	7.55	8.13	7.93	7.94	8.33	<b>10.49</b>	7.58	8.13
W. N. Central .....	<b>9.12</b>	<b>10.35</b>	<b>10.37</b>	<b>7.63</b>	7.04	5.47	5.34	6.13	7.25	6.22	6.18	6.96	<b>9.26</b>	6.07	6.71
S. Atlantic .....	<b>10.65</b>	<b>12.63</b>	<b>13.09</b>	<b>10.19</b>	8.02	6.94	6.85	7.91	8.15	7.65	7.72	8.74	<b>11.46</b>	7.49	8.10
E. S. Central .....	<b>9.46</b>	<b>11.60</b>	<b>11.94</b>	<b>9.21</b>	7.49	6.38	6.27	7.31	7.83	7.19	7.14	7.91	<b>10.42</b>	6.93	7.56
W. S. Central .....	<b>8.12</b>	<b>10.91</b>	<b>10.35</b>	<b>6.94</b>	5.51	4.99	4.82	5.37	5.90	5.73	5.69	6.15	<b>9.10</b>	5.17	5.87
Mountain .....	<b>9.33</b>	<b>10.03</b>	<b>10.08</b>	<b>8.25</b>	7.70	6.52	6.20	6.77	7.56	7.21	7.09	7.69	<b>9.33</b>	6.86	7.42
Pacific .....	<b>9.74</b>	<b>10.81</b>	<b>10.95</b>	<b>8.88</b>	7.49	5.54	5.11	6.45	7.22	6.04	6.00	7.39	<b>10.01</b>	6.20	6.69
U.S. Average .....	<b>8.91</b>	<b>11.12</b>	<b>10.76</b>	<b>7.82</b>	6.55	5.49	5.23	6.08	6.77	6.19	6.07	6.84	<b>9.60</b>	5.87	6.49

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Supply (million short tons)</b>															
Production .....	289.1	283.9	299.0	298.1	272.6	272.1	279.3	294.4	279.8	279.3	285.9	302.0	1170.2	1118.5	1146.9
Appalachia .....	97.8	99.1	95.4	97.4	92.2	94.2	91.5	93.6	94.6	96.7	92.5	96.0	389.6	371.5	379.8
Interior .....	35.5	35.0	37.9	36.3	33.5	33.6	34.3	36.3	34.4	34.5	36.4	37.2	144.7	137.6	142.4
Western .....	155.8	149.8	165.8	164.5	147.0	144.4	153.5	164.6	150.8	148.1	156.9	168.8	635.9	609.4	624.7
Primary Inventory Withdrawals .....	1.5	1.1	1.2	2.9	-1.6	-3.0	7.6	-0.3	-1.6	-3.0	7.6	-0.3	6.7	2.6	2.6
Imports .....	7.6	9.0	8.5	8.7	7.9	9.1	9.1	8.9	8.1	9.4	9.4	9.2	33.8	35.0	36.1
Exports .....	15.8	23.1	20.3	22.2	13.4	19.1	20.7	18.7	15.0	21.4	23.2	21.0	81.4	71.9	80.5
Metallurgical Coal .....	9.1	12.6	10.6	11.0	6.0	8.1	8.9	10.8	6.3	9.0	9.9	11.9	43.1	33.8	37.1
Steam Coal .....	6.7	10.5	9.8	11.2	7.4	11.0	11.7	7.9	8.7	12.5	13.3	9.1	38.2	38.1	43.5
Total Primary Supply .....	282.5	270.9	288.3	287.5	265.6	259.1	275.3	284.3	271.4	264.2	279.7	289.8	1129.2	1084.2	1105.1
Secondary Inventory Withdrawals ....	5.0	-7.6	8.6	-26.9	2.9	-4.1	17.8	-15.6	1.3	-4.1	17.9	-15.6	-20.8	1.0	-0.5
Waste Coal (a) .....	3.6	3.6	3.9	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	14.9	15.0	15.0
Total Supply .....	291.1	266.9	300.8	264.4	272.2	258.7	296.9	272.4	276.5	263.8	301.3	277.9	1123.3	1100.2	1119.5
<b>Consumption (million short tons)</b>															
Coke Plants .....	5.5	5.6	5.8	5.8	5.3	5.2	4.8	4.9	4.8	4.9	4.6	4.7	22.7	20.2	19.1
Electric Power Sector (b) .....	262.9	248.2	279.4	250.8	253.8	241.6	279.9	254.0	258.4	246.3	283.8	259.5	1041.3	1029.3	1048.0
Retail and Other Industry .....	15.1	14.6	14.3	14.9	13.1	11.9	12.2	13.5	13.3	12.7	12.9	13.7	58.8	50.7	52.5
Residential and Commercial .....	1.0	0.7	0.7	1.0	1.0	0.6	0.6	1.0	0.9	0.6	0.6	1.0	3.6	3.2	3.1
Other Industrial .....	14.0	13.8	13.6	13.8	12.1	11.3	11.6	12.5	12.3	12.1	12.3	12.7	55.3	47.4	49.3
Total Consumption .....	283.4	268.4	299.5	271.5	272.2	258.7	296.9	272.4	276.5	263.8	301.3	277.9	1122.9	1100.2	1119.5
Discrepancy (c) .....	7.7	-1.4	1.3	-7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
<b>End-of-period Inventories (million short tons)</b>															
Primary Inventories (d) .....	32.5	31.4	30.2	27.3	28.9	31.9	24.3	24.7	26.2	29.3	21.7	22.0	27.3	24.7	22.0
Secondary Inventories (e) .....	153.6	161.3	152.6	179.5	176.6	180.7	162.9	178.5	177.2	181.3	163.4	179.0	179.5	178.5	179.0
Electric Power Sector .....	147.0	154.0	144.9	171.5	168.8	172.6	154.3	169.8	168.7	172.6	154.3	169.8	171.5	169.8	169.8
Retail and General Industry .....	4.8	5.0	5.2	5.5	5.4	5.7	6.0	6.2	6.1	6.3	6.5	6.7	5.5	6.2	6.7
Coke Plants .....	1.5	1.8	2.0	2.1	2.0	2.0	2.1	2.1	2.0	2.0	2.1	2.0	2.1	2.1	2.0
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	6.27	6.27	6.27	6.17	6.00	6.00	6.00	6.00	5.90	5.90	5.90	5.90	6.24	6.00	5.90
Total Raw Steel Production															
(Million short tons per day) .....	0.302	0.303	0.298	0.200	0.154	0.182	0.203	0.215	0.209	0.211	0.220	0.196	0.276	0.189	0.209
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	1.91	2.04	2.15	2.13	2.05	2.08	2.07	2.05	2.06	2.10	2.11	2.07	2.06	2.06	2.09

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>11.14</b>	<b>11.02</b>	<b>12.23</b>	<b>10.58</b>	10.89	10.86	12.45	10.65	11.03	11.03	12.64	10.81	<b>11.25</b>	11.22	11.38
Electric Power Sector (a) .....	<b>10.73</b>	<b>10.63</b>	<b>11.83</b>	<b>10.21</b>	10.47	10.44	12.01	10.24	10.61	10.62	12.20	10.40	<b>10.85</b>	10.79	10.96
Industrial Sector .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.35</b>	0.40	0.39	0.42	0.40	0.40	0.39	0.41	0.39	<b>0.37</b>	0.40	0.40
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	<b>0.02</b>	0.02	0.02
Net Imports .....	<b>0.09</b>	<b>0.09</b>	<b>0.13</b>	<b>0.07</b>	0.09	0.07	0.09	0.04	0.06	0.06	0.08	0.04	<b>0.10</b>	0.07	0.06
Total Supply .....	<b>11.23</b>	<b>11.11</b>	<b>12.36</b>	<b>10.66</b>	10.98	10.93	12.54	10.70	11.09	11.09	12.73	10.85	<b>11.34</b>	11.29	11.44
Losses and Unaccounted for (b) ...	<b>0.64</b>	<b>0.85</b>	<b>0.64</b>	<b>0.73</b>	0.61	0.88	0.78	0.72	0.63	0.91	0.81	0.74	<b>0.72</b>	0.75	0.77
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.21</b>	<b>9.88</b>	<b>11.34</b>	<b>9.56</b>	9.98	9.66	11.34	9.58	10.07	9.80	11.51	9.71	<b>10.25</b>	10.14	10.27
Residential Sector .....	<b>3.96</b>	<b>3.37</b>	<b>4.37</b>	<b>3.38</b>	3.93	3.35	4.48	3.43	3.94	3.41	4.56	3.49	<b>3.77</b>	3.80	3.85
Commercial Sector .....	<b>3.50</b>	<b>3.66</b>	<b>4.13</b>	<b>3.55</b>	3.47	3.64	4.13	3.57	3.55	3.72	4.22	3.65	<b>3.71</b>	3.70	3.79
Industrial Sector .....	<b>2.73</b>	<b>2.83</b>	<b>2.82</b>	<b>2.61</b>	2.55	2.66	2.71	2.56	2.55	2.66	2.71	2.56	<b>2.75</b>	2.62	2.62
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.02</b>	0.02	0.02
Direct Use (c) .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.36</b>	0.39	0.39	0.41	0.41	0.40	0.39	0.41	0.40	<b>0.37</b>	0.40	0.40
Total Consumption .....	<b>10.60</b>	<b>10.25</b>	<b>11.72</b>	<b>9.92</b>	10.37	10.05	11.76	9.98	10.47	10.19	11.92	10.12	<b>10.62</b>	10.54	10.68
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.13</b>	2.05	2.08	2.07	2.05	2.06	2.10	2.11	2.07	<b>2.06</b>	2.06	2.09
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.70</b>	5.70	5.02	4.71	5.12	5.95	5.71	5.60	6.12	<b>9.18</b>	5.08	5.81
Residual Fuel Oil .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>10.43</b>	6.92	6.49	6.29	6.58	6.75	6.88	7.28	8.03	<b>14.32</b>	6.56	7.24
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>15.00</b>	10.88	11.00	10.60	10.82	11.11	12.23	12.80	13.48	<b>20.79</b>	10.82	12.41
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.4</b>	10.8	11.8	12.2	11.6	11.0	12.0	12.4	11.8	<b>11.3</b>	11.6	11.8
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.3</b>	10.0	10.5	11.0	10.4	10.2	10.7	11.3	10.6	<b>10.3</b>	10.5	10.7
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	6.7	7.0	7.5	7.1	6.8	7.2	7.7	7.2	<b>7.0</b>	7.1	7.2

- = no data available

(a) Electric utilities and independent power producers.

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

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or colocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review*.

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

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

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

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

Table 7b. U.S. Regional Electricity Retail Sales (Million Kilowatthours per Day)

Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Residential Sector</b>															
New England .....	140	113	138	122	142	115	140	126	140	114	139	125	128	131	130
Middle Atlantic .....	387	319	409	336	394	320	421	339	389	321	422	340	363	368	368
E. N. Central .....	575	439	562	487	566	449	590	485	565	455	598	491	516	522	527
W. N. Central .....	316	238	309	256	302	239	323	254	299	244	329	258	280	280	283
S. Atlantic .....	949	857	1,105	832	943	831	1,122	836	963	847	1,143	852	936	933	952
E. S. Central .....	354	280	382	280	347	278	392	282	349	285	401	289	324	325	331
W. S. Central .....	528	523	711	447	518	512	736	476	517	523	752	487	553	561	570
Mountain .....	249	227	323	227	248	235	328	232	250	240	337	237	256	261	266
Pacific contiguous .....	447	362	417	379	450	355	416	386	451	362	423	393	401	402	407
AK and HI .....	16	14	13	15	16	14	14	15	16	14	14	15	14	15	15
Total .....	3,960	3,372	4,368	3,382	3,926	3,349	4,482	3,430	3,939	3,405	4,558	3,488	3,771	3,797	3,848
<b>Commercial Sector</b>															
New England .....	154	150	168	151	156	152	170	152	159	155	174	155	156	158	161
Middle Atlantic .....	452	437	498	433	450	439	500	436	458	447	509	444	455	456	464
E. N. Central .....	501	531	618	528	516	528	592	520	526	538	603	529	545	539	549
W. N. Central .....	261	259	290	257	255	260	295	258	261	267	302	264	267	267	274
S. Atlantic .....	781	839	929	792	766	823	935	799	785	843	958	818	835	831	851
E. S. Central .....	217	228	262	215	215	230	268	220	219	235	274	225	231	233	238
W. S. Central .....	432	487	549	441	418	473	550	449	428	485	563	460	478	473	484
Mountain .....	239	256	288	251	240	262	293	253	248	270	303	261	259	262	271
Pacific contiguous .....	445	457	510	464	441	451	506	462	450	460	516	472	469	465	475
AK and HI .....	17	17	17	18	17	17	17	18	18	17	18	18	17	17	18
Total .....	3,500	3,663	4,129	3,549	3,474	3,635	4,126	3,567	3,552	3,717	4,219	3,647	3,711	3,702	3,785
<b>Industrial Sector</b>															
New England .....	60	63	65	61	57	59	61	58	57	58	60	57	62	59	58
Middle Atlantic .....	198	203	204	192	190	194	200	189	188	192	198	187	199	193	192
E. N. Central .....	580	564	546	496	502	510	511	485	497	505	505	480	546	502	497
W. N. Central .....	230	235	245	234	222	232	243	232	226	235	247	235	236	236	236
S. Atlantic .....	410	435	427	400	385	406	410	386	381	402	407	383	418	397	393
E. S. Central .....	370	363	349	354	347	349	343	350	350	353	347	354	359	347	351
W. S. Central .....	458	499	486	426	450	474	482	446	451	475	483	446	467	463	464
Mountain .....	200	221	234	207	198	218	231	205	203	224	237	211	216	213	219
Pacific contiguous .....	213	229	248	224	191	202	217	194	188	198	213	191	229	201	198
AK and HI .....	14	14	14	14	14	14	15	14	14	14	15	14	14	14	14
Total .....	2,732	2,829	2,820	2,608	2,554	2,658	2,712	2,560	2,553	2,656	2,711	2,559	2,747	2,621	2,620
<b>Total All Sectors (a)</b>															
New England .....	355	328	372	336	356	328	373	337	357	329	375	338	348	348	350
Middle Atlantic .....	1,048	970	1,122	972	1,045	964	1,132	975	1,047	971	1,141	982	1,028	1,029	1,035
E. N. Central .....	1,658	1,536	1,727	1,514	1,586	1,488	1,693	1,491	1,590	1,499	1,707	1,502	1,609	1,565	1,575
W. N. Central .....	807	732	843	748	779	732	861	744	786	746	878	758	783	779	792
S. Atlantic .....	2,144	2,135	2,465	2,027	2,098	2,064	2,471	2,025	2,133	2,096	2,511	2,056	2,193	2,165	2,200
E. S. Central .....	941	871	994	849	909	857	1,002	852	918	873	1,022	868	914	905	920
W. S. Central .....	1,418	1,510	1,747	1,315	1,386	1,460	1,768	1,372	1,396	1,482	1,798	1,393	1,498	1,497	1,518
Mountain .....	688	705	845	685	686	715	853	690	701	735	877	709	731	736	756
Pacific contiguous .....	1,107	1,051	1,177	1,069	1,084	1,011	1,141	1,045	1,091	1,023	1,155	1,059	1,101	1,070	1,082
AK and HI .....	47	45	45	46	46	45	46	47	47	45	47	47	46	46	47
Total .....	10,214	9,883	11,338	9,560	9,977	9,662	11,341	9,577	10,066	9,799	11,510	9,714	10,250	10,141	10,275

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Residential Sector</b>															
New England .....	<b>16.6</b>	<b>17.4</b>	<b>18.0</b>	<b>18.2</b>	17.6	18.0	18.1	18.1	18.0	18.4	18.5	18.4	<b>17.6</b>	18.0	18.3
Middle Atlantic .....	<b>13.7</b>	<b>15.2</b>	<b>16.5</b>	<b>14.4</b>	14.1	15.4	16.4	15.0	14.5	15.8	16.8	15.4	<b>15.0</b>	15.2	15.6
E. N. Central .....	<b>9.5</b>	<b>10.7</b>	<b>10.8</b>	<b>10.7</b>	10.0	11.1	11.2	10.7	10.1	11.2	11.3	10.8	<b>10.4</b>	10.7	10.9
W. N. Central .....	<b>7.6</b>	<b>9.0</b>	<b>9.5</b>	<b>8.5</b>	8.0	9.3	9.7	8.5	8.1	9.4	9.8	8.7	<b>8.6</b>	8.9	9.0
S. Atlantic .....	<b>9.9</b>	<b>10.7</b>	<b>11.3</b>	<b>10.9</b>	10.4	11.2	11.6	11.2	10.6	11.5	11.8	11.4	<b>10.7</b>	11.1	11.3
E. S. Central .....	<b>8.2</b>	<b>9.2</b>	<b>9.6</b>	<b>9.8</b>	8.7	9.6	9.6	9.4	8.8	9.7	9.7	9.6	<b>9.2</b>	9.3	9.4
W. S. Central .....	<b>10.5</b>	<b>12.0</b>	<b>12.7</b>	<b>11.9</b>	10.7	11.9	12.4	11.8	11.1	12.3	12.8	12.2	<b>11.9</b>	11.8	12.2
Mountain .....	<b>8.9</b>	<b>10.1</b>	<b>10.5</b>	<b>9.6</b>	9.2	10.2	10.5	9.7	9.3	10.4	10.7	9.9	<b>9.8</b>	10.0	10.1
Pacific .....	<b>11.3</b>	<b>11.7</b>	<b>12.9</b>	<b>11.9</b>	11.6	12.3	13.4	12.3	11.7	12.4	13.6	12.5	<b>12.0</b>	12.4	12.5
U.S. Average .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.4</b>	10.8	11.8	12.2	11.6	11.0	12.0	12.4	11.8	<b>11.3</b>	11.6	11.8
<b>Commercial Sector</b>															
New England .....	<b>14.7</b>	<b>15.5</b>	<b>16.1</b>	<b>15.8</b>	15.5	15.7	16.4	15.8	15.7	15.9	16.5	15.9	<b>15.5</b>	15.9	16.0
Middle Atlantic .....	<b>12.9</b>	<b>14.2</b>	<b>15.8</b>	<b>13.5</b>	13.3	14.3	15.8	14.1	13.6	14.6	16.2	14.5	<b>14.2</b>	14.4	14.8
E. N. Central .....	<b>8.8</b>	<b>8.9</b>	<b>9.0</b>	<b>8.9</b>	8.9	9.3	9.4	9.2	9.0	9.4	9.6	9.3	<b>8.9</b>	9.2	9.3
W. N. Central .....	<b>6.4</b>	<b>7.3</b>	<b>7.8</b>	<b>6.8</b>	6.6	7.4	7.9	6.9	6.7	7.5	8.0	7.0	<b>7.1</b>	7.2	7.3
S. Atlantic .....	<b>8.8</b>	<b>9.1</b>	<b>9.8</b>	<b>9.6</b>	9.2	9.4	9.8	9.6	9.4	9.5	9.8	9.8	<b>9.3</b>	9.5	9.6
E. S. Central .....	<b>8.2</b>	<b>8.7</b>	<b>9.2</b>	<b>9.5</b>	8.6	9.0	9.1	9.1	9.0	9.4	9.5	9.5	<b>8.9</b>	8.9	9.3
W. S. Central .....	<b>9.4</b>	<b>10.3</b>	<b>10.9</b>	<b>10.0</b>	9.6	10.0	10.3	10.0	10.0	10.4	10.8	10.5	<b>10.2</b>	10.0	10.4
Mountain .....	<b>7.7</b>	<b>8.6</b>	<b>8.9</b>	<b>8.2</b>	8.1	8.6	8.8	8.4	8.2	8.8	9.0	8.6	<b>8.4</b>	8.5	8.6
Pacific .....	<b>10.0</b>	<b>11.4</b>	<b>12.7</b>	<b>11.3</b>	10.8	11.9	13.4	11.5	11.0	12.1	13.5	11.7	<b>11.4</b>	12.0	12.1
U.S. Average .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.3</b>	10.0	10.5	11.0	10.4	10.2	10.7	11.3	10.6	<b>10.3</b>	10.5	10.7
<b>Industrial Sector</b>															
New England .....	<b>12.8</b>	<b>13.2</b>	<b>13.8</b>	<b>13.8</b>	13.4	13.3	13.7	13.7	13.6	13.5	13.9	13.9	<b>13.4</b>	13.5	13.7
Middle Atlantic .....	<b>8.0</b>	<b>8.6</b>	<b>8.8</b>	<b>8.1</b>	8.2	8.5	9.0	8.4	8.5	8.8	9.2	8.7	<b>8.4</b>	8.6	8.8
E. N. Central .....	<b>5.9</b>	<b>6.3</b>	<b>6.7</b>	<b>6.5</b>	6.3	6.4	6.8	6.5	6.4	6.6	6.9	6.6	<b>6.3</b>	6.5	6.6
W. N. Central .....	<b>4.9</b>	<b>5.3</b>	<b>5.9</b>	<b>5.2</b>	5.1	5.5	6.0	5.2	5.2	5.6	6.1	5.3	<b>5.3</b>	5.4	5.5
S. Atlantic .....	<b>5.8</b>	<b>6.1</b>	<b>6.8</b>	<b>6.4</b>	6.0	6.2	6.9	6.5	6.2	6.4	7.0	6.6	<b>6.3</b>	6.4	6.6
E. S. Central .....	<b>5.0</b>	<b>5.6</b>	<b>6.3</b>	<b>6.1</b>	5.2	5.8	6.3	5.7	5.4	6.0	6.5	5.9	<b>5.7</b>	5.7	5.9
W. S. Central .....	<b>7.3</b>	<b>8.3</b>	<b>9.0</b>	<b>8.1</b>	7.5	7.9	8.4	8.1	7.8	8.1	8.6	8.4	<b>8.2</b>	8.0	8.2
Mountain .....	<b>5.6</b>	<b>6.1</b>	<b>6.7</b>	<b>5.8</b>	5.7	6.1	6.7	6.0	5.9	6.3	6.8	6.2	<b>6.1</b>	6.2	6.3
Pacific .....	<b>7.5</b>	<b>7.9</b>	<b>8.8</b>	<b>7.9</b>	7.9	8.2	9.1	8.4	7.9	8.2	9.1	8.4	<b>8.1</b>	8.4	8.5
U.S. Average .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	6.7	7.0	7.5	7.1	6.8	7.2	7.7	7.2	<b>7.0</b>	7.1	7.2
<b>All Sectors (a)</b>															
New England .....	<b>15.1</b>	<b>15.7</b>	<b>16.4</b>	<b>16.3</b>	16.0	16.1	16.6	16.2	16.2	16.3	16.8	16.5	<b>15.9</b>	16.2	16.5
Middle Atlantic .....	<b>12.2</b>	<b>13.3</b>	<b>14.8</b>	<b>12.7</b>	12.6	13.5	14.8	13.3	13.0	13.8	15.2	13.7	<b>13.3</b>	13.6	13.9
E. N. Central .....	<b>8.0</b>	<b>8.5</b>	<b>8.8</b>	<b>8.7</b>	8.4	8.9	9.2	8.8	8.6	9.0	9.4	8.9	<b>8.5</b>	8.8	9.0
W. N. Central .....	<b>6.4</b>	<b>7.2</b>	<b>7.9</b>	<b>6.9</b>	6.7	7.4	8.0	6.9	6.8	7.5	8.2	7.0	<b>7.1</b>	7.3	7.4
S. Atlantic .....	<b>8.7</b>	<b>9.1</b>	<b>10.0</b>	<b>9.5</b>	9.2	9.5	10.1	9.7	9.4	9.7	10.3	9.9	<b>9.3</b>	9.7	9.8
E. S. Central .....	<b>6.9</b>	<b>7.6</b>	<b>8.3</b>	<b>8.2</b>	7.3	7.9	8.3	7.8	7.6	8.1	8.5	8.1	<b>7.8</b>	7.9	8.1
W. S. Central .....	<b>9.1</b>	<b>10.2</b>	<b>11.1</b>	<b>10.0</b>	9.3	10.0	10.6	10.0	9.7	10.4	11.0	10.4	<b>10.2</b>	10.0	10.4
Mountain .....	<b>7.5</b>	<b>8.3</b>	<b>8.9</b>	<b>7.9</b>	7.8	8.4	8.9	8.2	7.9	8.5	9.1	8.3	<b>8.2</b>	8.3	8.5
Pacific .....	<b>10.0</b>	<b>10.7</b>	<b>12.0</b>	<b>10.8</b>	10.6	11.3	12.6	11.2	10.7	11.4	12.7	11.4	<b>10.9</b>	11.5	11.6
U.S. Average .....	<b>9.0</b>	<b>9.7</b>	<b>10.5</b>	<b>9.8</b>	9.4	10.0	10.6	9.9	9.6	10.2	10.9	10.2	<b>9.8</b>	10.0	10.2

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Electric Power Sector (a)</b>															
Coal .....	<b>5.561</b>	<b>5.163</b>	<b>5.716</b>	<b>5.150</b>	5.339	5.005	5.691	5.175	5.418	5.082	5.748	5.267	<b>5.398</b>	5.303	5.379
Natural Gas .....	<b>1.899</b>	<b>2.061</b>	<b>2.772</b>	<b>1.941</b>	1.779	2.038	2.923	1.905	1.753	2.062	3.043	1.968	<b>2.169</b>	2.164	2.209
Other Gases .....	<b>0.016</b>	<b>0.015</b>	<b>0.012</b>	<b>0.008</b>	0.011	0.011	0.011	0.010	0.011	0.011	0.011	0.014	<b>0.013</b>	0.011	0.012
Petroleum .....	<b>0.115</b>	<b>0.119</b>	<b>0.122</b>	<b>0.118</b>	0.138	0.126	0.157	0.149	0.163	0.158	0.181	0.155	<b>0.119</b>	0.143	0.165
Residual Fuel Oil .....	<b>0.053</b>	<b>0.065</b>	<b>0.070</b>	<b>0.056</b>	0.064	0.054	0.069	0.050	0.061	0.060	0.075	0.061	<b>0.061</b>	0.059	0.064
Distillate Fuel Oil .....	<b>0.022</b>	<b>0.018</b>	<b>0.015</b>	<b>0.016</b>	0.021	0.017	0.018	0.017	0.022	0.019	0.019	0.018	<b>0.018</b>	0.018	0.019
Petroleum Coke .....	<b>0.035</b>	<b>0.032</b>	<b>0.034</b>	<b>0.044</b>	0.051	0.053	0.069	0.080	0.076	0.078	0.085	0.074	<b>0.036</b>	0.063	0.078
Other Petroleum .....	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	0.003	0.002	0.002	0.002	0.004	0.002	0.003	0.002	<b>0.003</b>	0.002	0.003
Nuclear .....	<b>2.201</b>	<b>2.114</b>	<b>2.324</b>	<b>2.157</b>	2.229	2.164	2.303	2.138	2.209	2.138	2.275	2.110	<b>2.199</b>	2.209	2.183
Pumped Storage Hydroelectric ....	<b>-0.018</b>	<b>-0.012</b>	<b>-0.021</b>	<b>-0.017</b>	-0.016	-0.015	-0.018	-0.016	-0.016	-0.015	-0.017	-0.017	<b>-0.017</b>	-0.016	-0.016
Other Fuels (b) .....	<b>0.019</b>	<b>0.022</b>	<b>0.019</b>	<b>0.018</b>	0.021	0.022	0.024	0.022	0.022	0.022	0.024	0.022	<b>0.019</b>	0.022	0.023
Renewables:															
Conventional Hydroelectric .....	<b>0.710</b>	<b>0.885</b>	<b>0.682</b>	<b>0.585</b>	0.698	0.790	0.655	0.596	0.756	0.846	0.666	0.608	<b>0.715</b>	0.684	0.718
Geothermal .....	<b>0.038</b>	<b>0.041</b>	<b>0.041</b>	<b>0.041</b>	0.043	0.042	0.043	0.043	0.043	0.042	0.043	0.043	<b>0.040</b>	0.043	0.043
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	0.001	0.004	0.003	0.001	0.002	0.004	0.003	0.001	<b>0.002</b>	0.002	0.003
Wind .....	<b>0.122</b>	<b>0.146</b>	<b>0.089</b>	<b>0.140</b>	0.160	0.185	0.138	0.140	0.172	0.198	0.149	0.150	<b>0.124</b>	0.156	0.167
Wood and Wood Waste .....	<b>0.030</b>	<b>0.026</b>	<b>0.031</b>	<b>0.027</b>	0.031	0.028	0.032	0.030	0.031	0.028	0.032	0.030	<b>0.029</b>	0.030	0.030
Other Renewables .....	<b>0.038</b>	<b>0.041</b>	<b>0.039</b>	<b>0.038</b>	0.040	0.042	0.044	0.043	0.043	0.044	0.045	0.044	<b>0.039</b>	0.042	0.044
Subtotal Electric Power Sector ....	<b>10.733</b>	<b>10.625</b>	<b>11.830</b>	<b>10.209</b>	10.475	10.439	12.007	10.236	10.608	10.619	12.205	10.396	<b>10.850</b>	10.792	10.960
<b>Commercial Sector (c)</b>															
Coal .....	<b>0.005</b>	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>	0.003	0.003	0.003	0.003	0.003	0.004	0.003	0.003	<b>0.004</b>	0.003	0.003
Natural Gas .....	<b>0.013</b>	<b>0.011</b>	<b>0.012</b>	<b>0.011</b>	0.012	0.011	0.013	0.012	0.013	0.011	0.014	0.012	<b>0.012</b>	0.012	0.013
Petroleum .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<b>0.000</b>	0.001	0.001
Other Fuels (b) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<b>0.002</b>	0.002	0.002
Renewables (d) .....	<b>0.004</b>	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>	0.004	0.005	0.005	0.004	0.004	0.005	0.005	0.004	<b>0.004</b>	0.004	0.005
Subtotal Commercial Sector ....	<b>0.024</b>	<b>0.023</b>	<b>0.023</b>	<b>0.020</b>	0.022	0.022	0.025	0.022	0.023	0.023	0.025	0.023	<b>0.023</b>	0.023	0.023
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.046</b>	<b>0.048</b>	<b>0.050</b>	<b>0.047</b>	0.045	0.040	0.042	0.040	0.041	0.040	0.042	0.041	<b>0.048</b>	0.042	0.041
Natural Gas .....	<b>0.208</b>	<b>0.195</b>	<b>0.205</b>	<b>0.191</b>	0.215	0.215	0.237	0.223	0.222	0.214	0.233	0.218	<b>0.200</b>	0.222	0.222
Other Gases .....	<b>0.028</b>	<b>0.030</b>	<b>0.028</b>	<b>0.021</b>	0.029	0.032	0.031	0.023	0.030	0.032	0.030	0.023	<b>0.027</b>	0.029	0.029
Petroleum .....	<b>0.008</b>	<b>0.007</b>	<b>0.008</b>	<b>0.008</b>	0.010	0.010	0.010	0.012	0.012	0.010	0.010	0.012	<b>0.008</b>	0.011	0.011
Other Fuels (b) .....	<b>0.009</b>	<b>0.008</b>	<b>0.007</b>	<b>0.009</b>	0.009	0.009	0.008	0.009	0.009	0.009	0.008	0.009	<b>0.008</b>	0.009	0.009
Renewables:															
Conventional Hydroelectric .....	<b>0.009</b>	<b>0.006</b>	<b>0.003</b>	<b>0.003</b>	0.009	0.007	0.003	0.004	0.009	0.007	0.003	0.004	<b>0.005</b>	0.006	0.006
Wood and Wood Waste .....	<b>0.075</b>	<b>0.074</b>	<b>0.077</b>	<b>0.074</b>	0.077	0.078	0.084	0.083	0.078	0.078	0.083	0.082	<b>0.075</b>	0.081	0.080
Other Renewables (e) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<b>0.002</b>	0.002	0.002
Subtotal Industrial Sector .....	<b>0.385</b>	<b>0.371</b>	<b>0.380</b>	<b>0.354</b>	0.396	0.394	0.417	0.396	0.403	0.392	0.413	0.391	<b>0.373</b>	0.401	0.400
<b>Total All Sectors .....</b>	<b>11.142</b>	<b>11.020</b>	<b>12.234</b>	<b>10.583</b>	10.893	10.856	12.449	10.654	11.034	11.033	12.643	10.810	<b>11.245</b>	11.216	11.383

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Electric Power Sector (a)</b>															
Coal (mmst/d) .....	<b>2.88</b>	<b>2.72</b>	<b>3.03</b>	<b>2.71</b>	2.81	2.65	3.04	2.76	2.87	2.70	3.08	2.82	<b>2.83</b>	2.81	2.87
Natural Gas (bcf/d) .....	<b>14.78</b>	<b>16.76</b>	<b>22.52</b>	<b>15.37</b>	14.00	16.43	23.75	15.09	13.83	16.66	24.78	15.62	<b>17.37</b>	17.34	17.75
Petroleum (mmb/d) (b) .....	<b>0.21</b>	<b>0.22</b>	<b>0.22</b>	<b>0.21</b>	0.25	0.23	0.30	0.28	0.31	0.30	0.34	0.29	<b>0.21</b>	0.27	0.31
Residual Fuel Oil (mmb/d) .....	<b>0.09</b>	<b>0.11</b>	<b>0.12</b>	<b>0.10</b>	0.11	0.09	0.12	0.09	0.10	0.10	0.13	0.10	<b>0.10</b>	0.10	0.11
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	0.04	0.03	0.04	0.03	0.04	0.04	0.04	0.03	<b>0.03</b>	0.04	0.04
Petroleum Coke (mmst/d) .....	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.08</b>	0.10	0.11	0.14	0.16	0.15	0.15	0.17	0.15	<b>0.07</b>	0.13	0.16
Other Petroleum (mmb/d) .....	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	<b>0.01</b>	0.00	0.00
<b>Commercial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Natural Gas (bcf/d) .....	<b>0.11</b>	<b>0.09</b>	<b>0.10</b>	<b>0.10</b>	0.14	0.12	0.15	0.13	0.14	0.13	0.15	0.14	<b>0.10</b>	0.14	0.14
Petroleum (mmb/d) (b) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
<b>Industrial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.02</b>	0.02	0.02
Natural Gas (bcf/d) .....	<b>1.59</b>	<b>1.51</b>	<b>1.56</b>	<b>1.60</b>	2.12	2.13	2.34	2.20	2.21	2.11	2.30	2.15	<b>1.56</b>	2.20	2.19
Petroleum (mmb/d) (b) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.01</b>	0.02	0.02
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.90</b>	<b>2.74</b>	<b>3.05</b>	<b>2.74</b>	2.83	2.67	3.06	2.78	2.89	2.72	3.10	2.84	<b>2.86</b>	2.83	2.89
Natural Gas (bcf/d) .....	<b>16.49</b>	<b>18.36</b>	<b>24.18</b>	<b>17.07</b>	16.26	18.69	26.24	17.42	16.18	18.90	27.23	17.92	<b>19.03</b>	19.67	20.08
Petroleum (mmb/d) (b) .....	<b>0.22</b>	<b>0.23</b>	<b>0.23</b>	<b>0.23</b>	0.27	0.25	0.32	0.31	0.33	0.32	0.36	0.32	<b>0.23</b>	0.29	0.33
<b>End-of-period Fuel Inventories Held by Electric Power Sector</b>															
Coal (mmst) .....	<b>147.0</b>	<b>154.0</b>	<b>144.9</b>	<b>171.5</b>	168.8	172.6	154.3	169.8	168.7	172.6	154.3	169.8	<b>171.5</b>	169.8	169.8
Residual Fuel Oil (mmb) .....	<b>22.9</b>	<b>23.9</b>	<b>22.3</b>	<b>22.7</b>	21.5	22.7	20.5	22.5	21.6	22.4	20.7	22.1	<b>22.7</b>	22.5	22.1
Distillate Fuel Oil (mmb) .....	<b>16.9</b>	<b>15.7</b>	<b>15.9</b>	<b>16.5</b>	15.9	15.9	16.0	16.6	15.9	15.9	15.9	16.4	<b>16.5</b>	16.6	16.4
Petroleum Coke (mmb) .....	<b>3.4</b>	<b>3.8</b>	<b>3.8</b>	<b>4.4</b>	4.7	4.7	4.9	5.1	5.1	4.9	5.1	4.7	<b>4.4</b>	5.1	4.7

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Supply</b>															
Hydroelectric Power (a) .....	<b>0.648</b>	<b>0.803</b>	<b>0.624</b>	<b>0.536</b>	0.632	0.719	0.601	0.547	0.684	0.770	0.611	0.558	<b>2.611</b>	2.499	2.623
Geothermal .....	<b>0.085</b>	<b>0.090</b>	<b>0.091</b>	<b>0.091</b>	0.095	0.093	0.096	0.095	0.097	0.095	0.099	0.099	<b>0.357</b>	0.379	0.389
Solar .....	<b>0.022</b>	<b>0.024</b>	<b>0.023</b>	<b>0.022</b>	0.024	0.026	0.026	0.024	0.027	0.029	0.028	0.027	<b>0.091</b>	0.100	0.110
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.128</b>	0.142	0.167	0.126	0.128	0.153	0.178	0.136	0.137	<b>0.451</b>	0.563	0.604
Wood .....	<b>0.475</b>	<b>0.444</b>	<b>0.433</b>	<b>0.437</b>	0.452	0.450	0.483	0.479	0.452	0.448	0.481	0.473	<b>1.790</b>	1.863	1.854
Biofuels and Biomass .....	<b>0.171</b>	<b>0.187</b>	<b>0.206</b>	<b>0.216</b>	0.217	0.222	0.226	0.230	0.227	0.231	0.233	0.235	<b>0.780</b>	0.895	0.926
Other Renewables .....	<b>0.089</b>	<b>0.091</b>	<b>0.085</b>	<b>0.083</b>	0.088	0.095	0.099	0.092	0.092	0.098	0.100	0.093	<b>0.348</b>	0.373	0.383
Total .....	<b>1.616</b>	<b>1.787</b>	<b>1.561</b>	<b>1.541</b>	1.667	1.788	1.674	1.612	1.748	1.866	1.705	1.638	<b>6.505</b>	6.740	6.957
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.641</b>	<b>0.799</b>	<b>0.623</b>	<b>0.533</b>	0.623	0.713	0.598	0.544	0.675	0.764	0.608	0.554	<b>2.596</b>	2.478	2.601
Geothermal .....	<b>0.073</b>	<b>0.078</b>	<b>0.079</b>	<b>0.080</b>	0.082	0.079	0.083	0.082	0.082	0.080	0.084	0.084	<b>0.310</b>	0.327	0.330
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	0.001	0.003	0.003	0.001	0.001	0.003	0.003	0.001	<b>0.008</b>	0.009	0.009
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.128</b>	0.142	0.167	0.126	0.128	0.153	0.178	0.136	0.137	<b>0.451</b>	0.563	0.604
Wood .....	<b>0.049</b>	<b>0.041</b>	<b>0.047</b>	<b>0.044</b>	0.047	0.043	0.050	0.048	0.047	0.043	0.051	0.048	<b>0.181</b>	0.189	0.189
Other Renewables .....	<b>0.056</b>	<b>0.059</b>	<b>0.058</b>	<b>0.058</b>	0.059	0.062	0.066	0.064	0.063	0.065	0.068	0.066	<b>0.232</b>	0.252	0.261
Subtotal .....	<b>0.931</b>	<b>1.112</b>	<b>0.892</b>	<b>0.839</b>	0.955	1.067	0.927	0.867	1.022	1.133	0.949	0.890	<b>3.774</b>	3.817	3.995
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.006</b>	<b>0.004</b>	<b>0.001</b>	<b>0.003</b>	0.008	0.006	0.003	0.003	0.008	0.006	0.003	0.003	<b>0.014</b>	0.021	0.021
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<b>0.005</b>	0.005	0.006
Wood and Wood Waste .....	<b>0.314</b>	<b>0.290</b>	<b>0.273</b>	<b>0.279</b>	0.290	0.292	0.318	0.315	0.291	0.291	0.316	0.309	<b>1.156</b>	1.215	1.207
Other Renewables .....	<b>0.025</b>	<b>0.024</b>	<b>0.019</b>	<b>0.019</b>	0.023	0.025	0.024	0.020	0.023	0.025	0.025	0.024	<b>0.088</b>	0.092	0.092
Subtotal .....	<b>0.471</b>	<b>0.443</b>	<b>0.419</b>	<b>0.440</b>	0.480	0.482	0.503	0.497	0.522	0.523	0.543	0.533	<b>1.773</b>	1.962	2.120
<b>Commercial Sector</b>															
Hydroelectric Power (a) .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	<b>0.001</b>	0.001	0.001
Geothermal .....	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	<b>0.015</b>	0.015	0.016
Wood and Wood Waste .....	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.007</b>	0.005	0.005	0.005	0.007	0.005	0.005	0.006	0.007	<b>0.021</b>	0.021	0.022
Other Renewables .....	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<b>0.007</b>	0.006	0.008	0.008	0.007	0.006	0.008	0.008	0.007	<b>0.029</b>	0.029	0.030
Subtotal .....	<b>0.016</b>	<b>0.017</b>	<b>0.017</b>	<b>0.019</b>	0.015	0.017	0.018	0.018	0.016	0.018	0.019	0.019	<b>0.068</b>	0.068	0.071
<b>Residential Sector</b>															
Geothermal .....	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	0.008	0.008	0.008	0.008	0.010	0.010	0.010	0.010	<b>0.026</b>	0.032	0.038
Wood .....	<b>0.108</b>	<b>0.108</b>	<b>0.108</b>	<b>0.108</b>	0.110	0.110	0.110	0.110	0.109	0.109	0.109	0.109	<b>0.433</b>	0.438	0.435
Solar .....	<b>0.021</b>	<b>0.021</b>	<b>0.021</b>	<b>0.021</b>	0.023	0.023	0.023	0.023	0.025	0.025	0.025	0.025	<b>0.082</b>	0.091	0.101
Subtotal .....	<b>0.135</b>	<b>0.135</b>	<b>0.135</b>	<b>0.135</b>	0.140	0.140	0.140	0.140	0.144	0.144	0.144	0.144	<b>0.541</b>	0.561	0.574
<b>Transportation Sector</b>															
Biofuels (b) .....	<b>0.189</b>	<b>0.215</b>	<b>0.230</b>	<b>0.240</b>	0.235	0.243	0.247	0.251	0.245	0.252	0.254	0.257	<b>0.874</b>	0.976	1.007
Total Consumption .....	<b>1.742</b>	<b>1.922</b>	<b>1.693</b>	<b>1.676</b>	1.825	1.950	1.835	1.774	1.948	2.069	1.908	1.842	<b>7.033</b>	7.384	7.768

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>11,646</b>	<b>11,727</b>	<b>11,712</b>	<b>11,543</b>	11,372	11,309	11,316	11,354	11,413	11,527	11,657	11,763	<b>11,657</b>	11,338	11,590
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,689</b>	<b>8,783</b>	8,967	9,006	9,022	9,016	8,989	9,050	9,105	9,109	<b>8,758</b>	9,003	9,063
Real Fixed Investment (billion chained 2000 dollars-SAAR) .....	<b>1,762</b>	<b>1,755</b>	<b>1,731</b>	<b>1,634</b>	1,532	1,437	1,379	1,365	1,384	1,431	1,492	1,558	<b>1,721</b>	1,428	1,466
Business Inventory Change (billion chained 2000 dollars-SAAR) .....	<b>13.75</b>	<b>-25.98</b>	<b>-25.63</b>	<b>-15.02</b>	-49.86	-56.72	-46.94	-34.64	-22.78	-10.56	2.05	8.62	<b>-13.22</b>	-47.04	-5.67
Housing Stock (millions) .....	<b>123.1</b>	<b>123.2</b>	<b>123.3</b>	<b>123.4</b>	123.5	123.5	123.5	123.5	123.6	123.6	123.6	123.7	<b>123.4</b>	123.5	123.7
Non-Farm Employment (millions) .....	<b>137.9</b>	<b>137.7</b>	<b>137.3</b>	<b>136.1</b>	134.7	133.7	133.1	132.9	132.9	133.2	133.7	134.3	<b>137.3</b>	133.6	133.5
Commercial Employment (millions) .....	<b>92.0</b>	<b>91.9</b>	<b>91.7</b>	<b>90.9</b>	90.1	89.7	89.8	89.9	90.2	90.7	91.4	91.9	<b>91.6</b>	89.9	91.1
<b>Industrial Production Indices (Index, 2002=100)</b>															
Total Industrial Production .....	<b>112.3</b>	<b>111.3</b>	<b>108.8</b>	<b>105.9</b>	103.1	100.5	99.8	99.6	100.0	101.0	102.3	103.4	<b>109.6</b>	100.7	101.7
Manufacturing .....	<b>114.8</b>	<b>113.7</b>	<b>111.1</b>	<b>106.5</b>	102.9	100.1	99.4	99.3	99.9	101.1	102.7	104.1	<b>111.5</b>	100.4	102.0
Food .....	<b>112.6</b>	<b>112.7</b>	<b>111.9</b>	<b>112.9</b>	112.4	111.8	111.9	112.2	112.5	112.9	113.6	114.3	<b>112.5</b>	112.1	113.3
Paper .....	<b>94.9</b>	<b>94.9</b>	<b>93.2</b>	<b>88.6</b>	85.7	84.4	84.0	84.1	84.4	85.0	85.6	86.2	<b>92.9</b>	84.6	85.3
Chemicals .....	<b>113.8</b>	<b>113.1</b>	<b>108.5</b>	<b>105.7</b>	102.6	101.1	100.7	101.2	101.7	102.4	103.5	104.8	<b>110.3</b>	101.4	103.1
Petroleum .....	<b>110.6</b>	<b>110.5</b>	<b>105.2</b>	<b>107.2</b>	106.7	106.0	105.8	105.9	106.3	106.9	107.8	108.6	<b>108.4</b>	106.1	107.4
Stone, Clay, Glass .....	<b>105.9</b>	<b>104.6</b>	<b>103.5</b>	<b>97.8</b>	90.0	85.1	82.9	82.0	82.2	83.3	84.8	86.5	<b>102.9</b>	85.0	84.2
Primary Metals .....	<b>113.9</b>	<b>110.3</b>	<b>109.0</b>	<b>89.8</b>	87.2	84.8	84.2	85.3	86.0	87.1	89.5	91.3	<b>105.7</b>	85.4	88.5
Resins and Synthetic Products .....	<b>104.9</b>	<b>105.4</b>	<b>92.5</b>	<b>90.1</b>	82.8	80.8	80.5	81.4	82.2	83.5	85.2	87.2	<b>98.2</b>	81.4	84.5
Agricultural Chemicals .....	<b>109.9</b>	<b>110.5</b>	<b>108.0</b>	<b>104.8</b>	101.7	100.5	100.8	101.6	103.3	104.4	105.9	108.5	<b>108.3</b>	101.2	105.5
Natural Gas-weighted (a) .....	<b>109.5</b>	<b>108.5</b>	<b>103.6</b>	<b>99.0</b>	95.7	94.0	93.6	94.1	94.7	95.6	97.0	98.4	<b>105.2</b>	94.4	96.4
<b>Price Indexes</b>															
Consumer Price Index (index, 1982-1984=1.00) .....	<b>2.13</b>	<b>2.15</b>	<b>2.19</b>	<b>2.14</b>	2.12	2.11	2.12	2.13	2.15	2.15	2.17	2.19	<b>2.15</b>	2.12	2.17
Producer Price Index: All Commodities (index, 1982=1.00) .....	<b>1.85</b>	<b>1.95</b>	<b>2.01</b>	<b>1.79</b>	1.69	1.64	1.64	1.65	1.67	1.67	1.69	1.71	<b>1.90</b>	1.65	1.68
Producer Price Index: Petroleum (index, 1982=1.00) .....	<b>2.58</b>	<b>3.18</b>	<b>3.28</b>	<b>1.85</b>	1.41	1.45	1.42	1.40	1.49	1.65	1.73	1.75	<b>2.72</b>	1.42	1.65
GDP Implicit Price Deflator (index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.1</b>	<b>123.4</b>	123.9	123.9	124.1	124.7	125.3	125.4	125.7	126.5	<b>122.5</b>	124.2	125.7
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b) (million miles/day) .....	<b>7,549</b>	<b>8,227</b>	<b>8,048</b>	<b>7,775</b>	7,400	8,107	8,102	7,887	7,462	8,182	8,176	8,000	<b>7,900</b>	7,876	7,957
Air Travel Capacity (Available ton-miles/day, thousands) .....	<b>537</b>	<b>543</b>	<b>528</b>	<b>498</b>	498	517	520	495	496	528	538	506	<b>527</b>	508	517
Aircraft Utilization (Revenue ton-miles/day, thousands) .....	<b>321</b>	<b>338</b>	<b>328</b>	<b>303</b>	292	315	319	297	291	331	340	310	<b>323</b>	306	318
Airline Ticket Price Index (index, 1982-1984=100) .....	<b>263.5</b>	<b>288.1</b>	<b>305.6</b>	<b>270.7</b>	252.4	263.3	283.2	274.0	259.4	271.5	293.9	285.9	<b>282.0</b>	268.2	277.7
Raw Steel Production (million short tons per day) .....	<b>0.302</b>	<b>0.303</b>	<b>0.298</b>	<b>0.200</b>	0.154	0.182	0.203	0.215	0.209	0.211	0.220	0.196	<b>0.276</b>	0.189	0.209

- = 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 - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Real Gross State Product (Billion \$2000)</b>															
New England .....	640	645	645	637	627	623	624	626	629	634	641	646	642	625	637
Middle Atlantic .....	1,792	1,803	1,800	1,773	1,744	1,730	1,728	1,732	1,738	1,753	1,769	1,783	1,792	1,733	1,761
E. N. Central .....	1,633	1,642	1,633	1,611	1,588	1,581	1,582	1,587	1,593	1,606	1,622	1,634	1,630	1,584	1,614
W. N. Central .....	731	736	735	725	715	711	712	714	716	722	729	735	732	713	725
S. Atlantic .....	2,131	2,142	2,137	2,106	2,073	2,062	2,062	2,068	2,078	2,099	2,124	2,143	2,129	2,066	2,111
E. S. Central .....	547	550	549	541	533	530	530	532	534	540	545	550	547	531	542
W. S. Central .....	1,257	1,272	1,278	1,263	1,248	1,246	1,251	1,258	1,266	1,281	1,297	1,311	1,267	1,251	1,289
Mountain .....	761	768	765	754	742	738	738	740	743	751	759	766	762	739	755
Pacific .....	2,046	2,062	2,062	2,028	1,998	1,984	1,985	1,995	2,010	2,035	2,063	2,086	2,050	1,991	2,049
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	109.7	109.1	106.9	102.5	98.6	95.6	94.7	94.3	94.8	95.8	97.4	98.8	107.0	95.8	96.7
Middle Atlantic .....	106.9	105.8	103.2	99.2	95.7	93.0	92.1	91.8	92.3	93.2	94.6	95.8	103.8	93.2	94.0
E. N. Central .....	111.1	109.9	107.4	102.7	98.8	96.0	95.3	95.0	95.4	96.3	97.7	98.8	107.8	96.3	97.0
W. N. Central .....	123.1	122.0	119.2	114.3	110.6	108.1	108.0	108.3	109.2	110.5	112.4	113.8	119.6	108.7	111.5
S. Atlantic .....	109.8	108.1	105.0	100.6	96.7	93.8	92.9	92.5	93.0	94.0	95.4	96.7	105.8	94.0	94.8
E. S. Central .....	114.9	113.6	110.8	106.3	102.6	99.8	98.9	98.6	99.2	100.3	101.9	103.3	111.4	99.9	101.2
W. S. Central .....	123.0	122.2	120.0	115.4	111.7	108.7	108.0	107.9	108.7	110.0	111.8	113.3	120.2	109.1	110.9
Mountain .....	127.5	126.3	123.2	118.5	114.6	111.5	110.9	111.0	111.8	113.2	115.3	117.2	123.9	112.0	114.4
Pacific .....	117.3	116.4	113.8	109.2	106.3	103.5	103.0	103.1	104.0	105.4	107.3	108.8	114.2	104.0	106.4
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	575	575	569	578	579	580	580	578	578	581	584	585	574	579	582
Middle Atlantic .....	1,549	1,552	1,533	1,555	1,558	1,560	1,562	1,561	1,561	1,570	1,576	1,579	1,548	1,560	1,572
E. N. Central .....	1,427	1,432	1,413	1,433	1,445	1,449	1,450	1,445	1,443	1,450	1,456	1,458	1,426	1,447	1,452
W. N. Central .....	630	632	625	634	639	640	639	637	636	639	641	642	630	639	639
S. Atlantic .....	1,841	1,854	1,833	1,861	1,876	1,879	1,880	1,877	1,877	1,891	1,903	1,910	1,847	1,878	1,895
E. S. Central .....	486	492	484	491	495	496	496	494	494	497	499	500	488	495	497
W. S. Central .....	1,077	1,094	1,084	1,098	1,111	1,116	1,119	1,119	1,119	1,128	1,135	1,139	1,088	1,116	1,130
Mountain .....	645	647	639	649	655	656	656	654	655	660	664	666	645	655	661
Pacific .....	1,695	1,701	1,681	1,703	1,716	1,718	1,718	1,716	1,719	1,734	1,747	1,755	1,695	1,717	1,739
<b>Households (Thousands)</b>															
New England .....	5,529	5,532	5,535	5,545	5,550	5,553	5,558	5,563	5,569	5,577	5,585	5,594	5,545	5,563	5,594
Middle Atlantic .....	15,323	15,333	15,325	15,342	15,344	15,345	15,347	15,350	15,360	15,374	15,391	15,412	15,342	15,350	15,412
E. N. Central .....	18,069	18,092	18,089	18,100	18,122	18,142	18,148	18,153	18,149	18,181	18,208	18,236	18,100	18,153	18,236
W. N. Central .....	8,074	8,086	8,093	8,114	8,126	8,137	8,149	8,159	8,172	8,188	8,202	8,218	8,114	8,159	8,218
S. Atlantic .....	22,483	22,546	22,605	22,687	22,756	22,817	22,883	22,945	23,020	23,098	23,180	23,267	22,687	22,945	23,267
E. S. Central .....	7,080	7,096	7,108	7,129	7,144	7,157	7,171	7,185	7,201	7,219	7,244	7,270	7,129	7,185	7,270
W. S. Central .....	12,607	12,647	12,685	12,739	12,778	12,809	12,845	12,878	12,915	12,957	12,997	13,040	12,739	12,878	13,040
Mountain .....	7,949	7,984	8,018	8,061	8,099	8,136	8,167	8,205	8,239	8,281	8,323	8,362	8,061	8,205	8,362
Pacific .....	17,136	17,176	17,203	17,256	17,294	17,331	17,370	17,409	17,456	17,510	17,568	17,630	17,256	17,409	17,630
<b>Total Non-farm Employment (Millions)</b>															
New England .....	7.1	7.0	7.0	7.0	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.0	6.8	6.8
Middle Atlantic .....	18.6	18.6	18.6	18.4	18.2	18.1	18.0	18.0	18.0	18.0	18.0	18.1	18.6	18.1	18.0
E. N. Central .....	21.5	21.4	21.3	21.2	20.9	20.8	20.7	20.6	20.6	20.7	20.7	20.8	21.4	20.8	20.7
W. N. Central .....	10.2	10.2	10.2	10.1	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.2	9.9	9.9
S. Atlantic .....	26.6	26.5	26.4	26.1	25.9	25.7	25.6	25.5	25.5	25.6	25.7	25.8	26.4	25.7	25.7
E. S. Central .....	7.8	7.8	7.8	7.7	7.6	7.6	7.5	7.5	7.5	7.5	7.6	7.6	7.8	7.6	7.6
W. S. Central .....	15.2	15.3	15.3	15.2	15.1	15.0	14.9	14.9	14.9	15.0	15.1	15.1	15.3	15.0	15.0
Mountain .....	9.8	9.8	9.7	9.7	9.6	9.5	9.4	9.4	9.4	9.5	9.5	9.5	9.8	9.5	9.5
Pacific .....	20.8	20.7	20.7	20.5	20.3	20.1	20.0	19.9	20.0	20.1	20.2	20.3	20.7	20.1	20.1

- = no data available

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

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17.

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

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

**Table 9c. U.S. Regional Weather Data**

Energy Information Administration/Short-Term Energy Outlook - February 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Heating Degree-days</b>															
New England .....	3,114	861	139	<b>2,297</b>	3,343	930	180	2,261	3,218	921	190	2,254	<b>6,411</b>	6,714	6,583
Middle Atlantic .....	2,814	674	78	<b>2,084</b>	3,073	752	123	2,058	2,959	745	126	2,046	<b>5,650</b>	6,006	5,876
E. N. Central .....	<b>3,365</b>	<b>777</b>	<b>102</b>	<b>2,438</b>	3,355	797	155	2,282	3,149	791	158	2,299	<b>6,683</b>	6,589	6,397
W. N. Central .....	<b>3,540</b>	<b>852</b>	<b>146</b>	<b>2,605</b>	3,366	727	183	2,476	3,218	723	180	2,496	<b>7,144</b>	6,752	6,617
South Atlantic .....	1,452	234	13	<b>1,088</b>	1,519	246	25	1,052	1,503	243	24	1,041	<b>2,786</b>	2,842	2,811
E. S. Central .....	1,914	283	11	<b>1,443</b>	1,872	296	33	1,363	1,835	292	32	1,361	<b>3,650</b>	3,564	3,519
W. S. Central .....	1,212	101	9	<b>876</b>	1,140	105	9	878	1,190	103	7	879	<b>2,198</b>	2,132	2,179
Mountain .....	<b>2,409</b>	<b>765</b>	<b>149</b>	<b>1,800</b>	2,173	709	174	1,944	2,265	717	172	1,942	<b>5,122</b>	5,000	5,096
Pacific .....	1,496	543	77	<b>1,033</b>	1,327	547	104	1,145	1,416	541	95	1,120	<b>3,149</b>	3,123	3,173
U.S. Average .....	2,251	528	70	<b>1,647</b>	2,247	537	98	1,623	2,200	534	98	1,620	<b>4,496</b>	4,505	4,452
<b>Heating Degree-days, 30-year Normal (a)</b>															
New England .....	<b>3,219</b>	<b>930</b>	<b>190</b>	<b>2,272</b>	3,219	930	190	2,272	3,219	930	190	2,272	<b>6,611</b>	6,611	6,611
Middle Atlantic .....	<b>2,968</b>	<b>752</b>	<b>127</b>	<b>2,064</b>	2,968	752	127	2,064	2,968	752	127	2,064	<b>5,911</b>	5,911	5,911
E. N. Central .....	<b>3,227</b>	<b>798</b>	<b>156</b>	<b>2,316</b>	3,227	798	156	2,316	3,227	798	156	2,316	<b>6,497</b>	6,497	6,497
W. N. Central .....	<b>3,326</b>	<b>729</b>	<b>183</b>	<b>2,512</b>	3,326	729	183	2,512	3,326	729	183	2,512	<b>6,750</b>	6,750	6,750
South Atlantic .....	1,523	247	25	<b>1,058</b>	1,523	247	25	1,058	1,523	247	25	1,058	<b>2,853</b>	2,853	2,853
E. S. Central .....	1,895	299	33	<b>1,377</b>	1,895	299	33	1,377	1,895	299	33	1,377	<b>3,604</b>	3,604	3,604
W. S. Central .....	1,270	112	9	<b>896</b>	1,270	112	9	896	1,270	112	9	896	<b>2,287</b>	2,287	2,287
Mountain .....	<b>2,321</b>	<b>741</b>	<b>183</b>	<b>1,964</b>	2,321	741	183	1,964	2,321	741	183	1,964	<b>5,209</b>	5,209	5,209
Pacific .....	1,419	556	108	<b>1,145</b>	1,419	556	108	1,145	1,419	556	108	1,145	<b>3,228</b>	3,228	3,228
U.S. Average .....	2,242	543	101	<b>1,638</b>	2,242	543	101	1,638	2,242	543	101	1,638	<b>4,524</b>	4,524	4,524
<b>Cooling Degree-days</b>															
New England .....	0	105	391	0	0	69	358	0	0	87	365	1	<b>496</b>	427	453
Middle Atlantic .....	0	204	540	0	0	140	519	5	0	158	510	5	<b>744</b>	664	673
E. N. Central .....	0	198	497	3	1	197	502	8	1	213	519	8	<b>697</b>	708	742
W. N. Central .....	0	229	612	3	3	263	652	12	3	269	658	15	<b>844</b>	930	945
South Atlantic .....	122	626	<b>1,073</b>	<b>172</b>	100	567	1,084	209	113	588	1,104	222	<b>1,993</b>	1,960	2,027
E. S. Central .....	17	501	<b>1,000</b>	41	23	458	1,002	63	33	474	1,010	65	<b>1,559</b>	1,546	1,582
W. S. Central .....	81	890	<b>1,370</b>	<b>176</b>	78	787	1,427	178	89	800	1,440	189	<b>2,518</b>	2,470	2,518
Mountain .....	17	423	969	72	17	394	843	64	17	389	865	77	<b>1,482</b>	1,318	1,348
Pacific .....	6	187	606	61	5	156	516	41	7	169	551	55	<b>860</b>	718	781
U.S. Average .....	35	385	789	69	31	345	774	77	36	359	789	83	<b>1,277</b>	1,227	1,267
<b>Cooling Degree-days, 30-year Normal (a)</b>															
New England .....	0	81	361	1	0	81	361	1	0	81	361	1	<b>443</b>	443	443
Middle Atlantic .....	0	151	508	7	0	151	508	7	0	151	508	7	<b>666</b>	666	666
E. N. Central .....	1	208	511	<b>10</b>	1	208	511	10	1	208	511	10	<b>730</b>	730	730
W. N. Central .....	3	270	661	14	3	270	661	14	3	270	661	14	<b>948</b>	948	948
South Atlantic .....	113	576	<b>1,081</b>	<b>213</b>	113	576	1,081	213	113	576	1,081	213	<b>1,983</b>	1,983	1,983
E. S. Central .....	29	469	<b>1,002</b>	66	29	469	1,002	66	29	469	1,002	66	<b>1,566</b>	1,566	1,566
W. S. Central .....	80	790	<b>1,424</b>	<b>185</b>	80	790	1,424	185	80	790	1,424	185	<b>2,479</b>	2,479	2,479
Mountain .....	17	383	839	68	17	383	839	68	17	383	839	68	<b>1,307</b>	1,307	1,307
Pacific .....	10	171	526	49	10	171	526	49	10	171	526	49	<b>756</b>	756	756
U.S. Average .....	34	353	775	80	34	353	775	80	34	353	775	80	<b>1,242</b>	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.