

## Short-Term Energy Outlook

March 10, 2009 Release

### *Highlights*

- The global economic contraction continues to depress energy demand.
- The annual price of West Texas Intermediate (WTI) crude oil averaged \$100 per barrel in 2008. The global economic slowdown is projected to cut these prices by more than half, to average \$42 per barrel in 2009 and \$53 in 2010--forecasts slightly lower than last month's *Outlook*.
- Gasoline prices have been slowly increasing over the last 2 months while crude oil prices have stabilized and refiner margins have recovered from their recent near-historic lows. After averaging \$1.69 per gallon in December 2008, the lowest monthly average since February 2004, the retail gasoline price in February rose to \$1.92 per gallon. Retail gasoline prices are projected to average \$1.96 per gallon in 2009 and \$2.18 per gallon in 2010.
- The U.S. economic downturn is the principal cause for the decline in domestic natural gas consumption, particularly in the industrial sector--where it is projected to fall by 6 percent in 2009--which in turn 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 \$4.70 per Mcf in 2009, but then increase in 2010 to an average of almost \$5.90 per Mcf.

### *Global Crude Oil and Liquid Fuels*

*Overview.* Following the sharp price decline that occurred during the second half of 2008, the global oil market has remained relatively stable since the beginning of the year. This situation is expected to continue through most of 2009, until economic recovery in the United States and elsewhere leads to a rebound in oil demand growth.

The future direction of world oil prices in the short-term will largely depend upon the timing and pace of the recovery of the global economy. Our macroeconomic forecasts

are derived from the IHS Global Insight macroeconomic model. If economic growth in the United States and overseas rebounds sooner than expected, oil demand could experience stronger-than-expected growth and outpace production increases, leading to rising prices. However, any upward movement in oil prices will be muted by the relatively high levels of commercial inventories in the Organization for Economic Cooperation and Development (OECD) and surplus production capacity among members of the Organization of the Petroleum Exporting Countries (OPEC). OPEC is scheduled to meet March 15 to assess the market situation and determine its future oil production targets.

U.S. real gross domestic product (GDP) is expected to decline by 2.8 percent in 2009, leading to a reduction in domestic energy consumption for all major fuels. An economic rebound is projected to begin in 2010, with a 1.9-percent year-over-year growth in U.S. real GDP.

**Consumption.** Average annual world oil consumption is projected to decline by almost 1.4 million barrels per day (bbl/d) in 2009, with consumption in the OECD falling by 1.6 million bbl/d. This expected decline in global consumption growth is roughly 200,000 bbl/d larger than in last month's *Outlook*, reflecting lower expectations of global economic activity in 2009. World GDP growth (oil-consumption weighted) is assumed to decline by 0.8 percent in 2009 followed by growth of 2.6 percent in 2010, compared with last month's assumption of a 0.1-percent decline and 3-percent growth.

EIA's projection for 2009 global oil consumption is now 3 million bbl/d lower than it was in the September 2008 *Outlook*. World oil consumption is expected to rebound in 2010, growing by 900,000 bbl/d, in response to an economic recovery which is projected to begin at the end of 2009. However, this revised projection for 2010 is 300,000 bbl/d lower than in last month's forecast due to the projected slower pace of recovery in the global economy ([World Liquid Fuels Consumption](#)).

**Non-OPEC Supply.** Non-OPEC supply is expected to remain fairly flat over the next 2 years, following a decline of 300,000 bbl/d in 2008. This contrasts with an average annual growth of 570,000 bbl/d from 2000 through 2007. 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 ([Non-OPEC Crude Oil and Liquid Fuels Production Growth](#)). Considerable downside risks remain, as additional project delays, declines in drilling activity, and more rapid decline rates than assumed could result from the financial crisis and the current price environment.

**OPEC Supply.** Press and industry reports indicate that OPEC countries have trimmed production significantly over the past several months. Estimated OPEC crude oil production fell by 1.1 million bbl/d during the fourth quarter of 2008, reaching 30.6 million bbl/d. OPEC crude oil production is expected to fall by an additional 2 million bbl/d in the first quarter of 2009 to 28.6 million bbl/d, the lowest level for the first quarter since 2003. OPEC crude oil production in 2009 is expected to average 28.9 million bbl/d, then rise to 29.8 million bbl/d in 2010. In addition, EIA expects that OPEC production of non-crude liquids will grow by 410,000 bbl/d in 2009 and by 740,000 bbl/d in 2010. This is lower than last month's forecast due to a re-estimation of the impact of falling crude oil production upon the growth of production in associated non-crude liquids.

The combination of lower oil demand, rising natural gas liquids production, and increases in crude oil production capacity over the next 2 years will result in an OPEC surplus production capacity averaging 4 to 5 million bbl/d over the period. Higher surplus production capacity should mitigate the impacts of actual or perceived supply disruptions and reduce the likelihood of sharp price increases. There remains a risk, however, that financial constraints and prospects of weak demand could lead OPEC members to further delay expansion programs, reducing future surplus capacity and setting the stage for higher prices once the economic recovery is underway.

**Inventories.** Revised data indicate that OECD commercial inventories stood at 2.7 billion barrels at the end of 2008, equivalent to 52 days of forward cover, which is above recent end-of-year average levels ([Days of Supply of OECD Commercial Stocks](#)). Measured as days of forward cover, OECD commercial inventories are projected to remain in the upper end of the historic range through the end of 2010.

### ***U.S. Crude Oil and Liquid Fuels***

**Consumption.** Total consumption of liquid fuels in 2008 declined by almost 1.3 million bbl/d, or 6.1 percent, from that of 2007 ([U.S. Liquid Fuels Consumption Growth](#)). The major factors contributing to the fall in consumption were a rapid rise in retail prices to record levels during the first half of 2008 and a deteriorating economy in the second half of the year. Total liquid fuels consumption for 2009 is projected to fall by a further 420,000 bbl/d, or 2.2 percent, because of continued economic weakness. The expected economic recovery in 2010 is projected to boost total liquid fuels consumption by 210,000 bbl/d, or 1.1 percent, with all of the major fuels registering increases in consumption.

**Production.** Domestic crude oil production in 2009 is projected to increase by about 400,000 bbl/d from 2008 levels to an average of 5.36 million bbl/d ([U.S. Crude Oil](#)

[Production](#)). This would be the first increase in production since 1991. Output is projected to rise by a further 150,000 bbl/d in 2010. Contributing to the increases in output are the Gulf of Mexico Thunder Horse platform, which is producing now, and the Tahiti platform, which is expected to come on stream later this year.

**Prices.** Under current economic and world crude oil supply assumptions, WTI prices are expected to average \$42 per barrel in 2009 and \$53 per barrel in 2010 ([Crude Oil Prices](#)). A stronger economic recovery, lower non-OPEC production because of the current low oil prices and financial market constraints, or more aggressive action to cut production by OPEC countries could lead to a faster and stronger rise in oil prices.

Regular-grade gasoline prices, which averaged \$3.26 per gallon in 2008, are projected to average \$1.96 per gallon in 2009 and \$2.18 per gallon in 2010. The monthly average price is expected to peak slightly over \$2 per gallon this year, although it remains possible that weekly prices could rise significantly higher at some point this spring or summer. Because of lower motor gasoline consumption, refining margins for gasoline are expected to remain depressed for much of 2009 but are expected to increase slightly in 2010 as consumption begins to recover.

On-highway diesel fuel retail prices are projected to average \$2.19 per gallon in 2009 and \$2.51 in 2010. The expected continuing decline in diesel fuel consumption in the United States this year as well as the growing weakness in distillate fuel usage outside the United States are projected to result in a narrowing of refining margins for distillate throughout the forecast period. Because of the global weakness in industrial output, it is possible that we will see diesel prices fall below gasoline prices this summer.

### *Natural Gas*

**Consumption.** Total natural gas consumption is projected to decline by 1.3 percent in 2009 and then increase by 0.4 percent in 2010 ([Total U.S. Natural Gas Consumption Growth](#)). The outlook for continued economic weakness in 2009 is expected to take its greatest toll on industrial sector natural gas consumption, which is expected to decline by about 6 percent this year, more than offsetting the small projected increases in other end-use sectors. Lower natural gas delivered prices compared with coal in some markets, particularly in the Southeast, are expected to cause some electric power generators to switch some generation from coal to natural gas. Natural gas consumption by the electric power sector is projected to grow by 0.4 percent in 2009.

The pace and extent of economic recovery in 2010 are the primary factors influencing the natural gas consumption forecast next year, particularly for industrial users.

Based on the current economic assumptions for 2010, slight growth in the industrial sector and 2-percent growth in the electric power sector are balanced by declines in the residential and commercial sectors because of projected milder winter temperatures.

***Production and Imports.*** Total U.S. marketed natural gas production is expected to remain flat in 2009 and then fall by 0.8 percent in 2010. Baker-Hughes reports 916 natural gas rigs working in the United States as of March 6, 2009, a decline of 43 percent from August 2008. Consequently, the robust growth in natural gas production in the Lower-48 region (excluding the Gulf of Mexico) over the last few years is expected to end as production reaches about 53 billion cubic feet per day (Bcf/d) in early 2009, then declines during the second half of 2009. The extent of the production decline later this year is highly uncertain and subject to fluctuations in demand and prices over the period. Rig activity is expected to recover in 2010 as the economy improves and prices increase. However, annual average production is still projected to be lower next year because of the decline in new wells drilled this year.

U.S. imports of liquefied natural gas (LNG) are expected to increase slightly in 2009 to 380 Bcf. New LNG supply capacity in Qatar, Indonesia, and Yemen could supply a significantly greater volume of LNG imports this year. However, delays to this new supply capacity as well as uncertainty about the weakness of natural gas demand in other LNG-consuming countries contribute to doubts about much higher LNG imports might be this year. LNG imports in 2010 are projected to be about 460 billion cubic feet (Bcf) as global supply projects ramp up. Pipeline imports are expected to decline by 9.4 percent in 2009 as Canadian drilling activity subsides, fields age, and a growing portion of available supply is dedicated to oil sands development.

***Inventories.*** On February 27, 2009, working natural gas in storage was 1,793 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 218 Bcf above the 5-year average (2003–2007) and 270 Bcf above the level during the corresponding week last year. Storage inventories at the end of March 2009 are expected at about 1.6 trillion cubic feet (Tcf), roughly 200 Bcf above the previous 5-year average for that time.

***Prices.*** The Henry Hub spot price averaged \$4.65 per Mcf in February, \$0.75 per Mcf below the average spot price in January. Prices continue to reflect demand reductions brought about by the current economic downturn. As the year progresses, it is expected that average spot prices will remain near \$4 per Mcf. If prices fall further than currently forecast, natural gas will become increasingly competitive with coal for base load power generation in some regions. On the supply side, the current drilling pullback could contribute to higher-than-expected prices if the economy begins to

recover earlier than expected and production is slow to react. The Henry Hub spot price is expected to average \$4.67 per Mcf in 2009 and \$5.87 per Mcf in 2010.

## *Electricity*

**Consumption.** An expected decline of 6.4 percent in industrial electricity sales during 2009 leads to a projected decline in total electricity consumption of 1.7 percent this year ([U.S. Total Electricity Consumption](#)). Total electricity consumption is expected to grow by 1.2 percent in 2010 as a slowly improving economic climate contributes to a recovery in the sales of electricity.

**Prices.** Despite the recent drop in generation fuel costs, some electric utilities have proposed slight rate increases in response to higher costs of securing credit for purchases of fuel and wholesale power, while other retail electricity distributors, especially in the West South Central region, have been able to pass the declining fuel costs on to customers through lower rates. Residential electricity prices are projected to rise at annual rates of about 1.1 percent in 2009 and 1.8 percent in 2010 ([U.S. Residential Electricity Prices](#)).

**Generation.** Below-average snowpack in the Pacific region is expected to contribute to a 4.3-percent decline in U.S. hydropower generation in the electric power sector during 2009. Some of the drop in hydropower and coal-fired generation is expected to be picked up by natural-gas-fired generation, which is expected to increase by 1.2 percent in 2009.

## *Coal*

**Consumption.** The projected decline in electricity consumption and projected increases from some other generation sources is expected to lead to a 1.7-percent decline in coal consumption for electricity generation. An expected increase in electricity consumption of 1.2 percent in 2010 will lead to a 0.4-percent increase in coal consumption for electricity generation ([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 4.9 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 1.8 percent in 2010 as domestic consumption and exports increase with an improving economy ([U.S. Annual Coal Production](#)).

**Exports.** 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, an 11.8-percent decrease, in 2009. The improving global economy is expected to spur global coal demand in 2010, leading to a projected 12-percent increase in exports.

**Prices.** The average delivered coal price to the electric power sector is estimated to have increased by about 17 percent in 2008. Declines in electricity demand and lower transportation costs should result in average delivered coal prices falling by 1 percent in 2009 and remaining flat in 2010. Delivered coal prices tend to move more slowly than spot prices because of the nature of existing long-term coal supply contracts.

**Table WF01. Selected U.S. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter**  
 Energy Information Administration/Short-Term Energy Outlook -- March 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	81.0	7.7
Price (\$/mcf)	9.99	11.77	12.64	16.40	14.69	12.99	15.14	15.43	1.9
Expenditures (\$)	842	941	1,009	1,211	1,098	1,020	1,139	1,249	9.7
<b>Midwest</b>									
Consumption (mcf)	92.1	85.5	85.2	82.2	84.8	85.9	88.5	91.8	3.6
Price (\$/mcf)	7.61	8.77	10.04	13.45	11.06	10.12	11.38	11.07	-2.8
Expenditures (\$)	701	750	855	1,106	938	870	1,008	1,016	0.8
<b>South</b>									
Consumption (mcf)	60.6	55.6	54.0	53.8	54.8	55.8	53.5	56.6	5.8
Price (\$/mcf)	9.03	10.67	12.17	16.46	13.59	12.30	14.27	13.99	-1.9
Expenditures (\$)	547	594	658	886	745	686	763	792	3.7
<b>West</b>									
Consumption (mcf)	44.7	45.7	46.7	46.7	47.2	46.2	49.3	46.3	-6.0
Price (\$/mcf)	7.55	8.84	10.18	12.96	11.20	10.17	11.30	10.29	-8.9
Expenditures (\$)	338	404	475	605	528	470	557	477	-14.4
<b>U.S. Average</b>									
Consumption (mcf)	71.1	67.1	66.8	64.7	66.0	67.1	67.4	69.5	3.1
Price (\$/mcf)	8.42	9.81	11.04	14.58	12.35	11.18	12.72	12.47	-2.0
Expenditures (\$)	599	659	738	943	815	751	858	866	1.0
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	647.1	7.3
Price (\$/gallon)	1.42	1.46	1.93	2.45	2.51	1.93	3.31	2.62	-21.0
Expenditures (\$)	956	930	1,230	1,446	1,494	1,211	1,998	1,693	-15.3
<b>Midwest</b>									
Consumption (gallons)	531.6	488.9	486.0	466.9	483.7	491.4	508.8	529.3	4.0
Price (\$/gallon)	1.35	1.34	1.84	2.37	2.39	1.84	3.32	2.25	-32.4
Expenditures (\$)	718	654	893	1,108	1,158	906	1,691	1,189	-29.7
<b>South</b>									
Consumption (gallons)	418.8	394.1	378.0	372.3	363.2	385.3	356.5	400.4	12.3
Price (\$/gallon)	1.41	1.45	1.94	2.46	2.38	1.91	3.34	2.52	-24.5
Expenditures (\$)	590	572	734	915	863	735	1,190	1,010	-15.2
<b>West</b>									
Consumption (gallons)	311.6	325.0	331.6	328.0	327.2	324.7	348.2	316.1	-9.2
Price (\$/gallon)	1.39	1.46	1.99	2.49	2.57	1.99	3.36	2.33	-30.5
Expenditures (\$)	432	473	659	818	842	645	1,170	738	-36.9
<b>U.S. Average</b>									
Consumption (gallons)	644.9	612.5	610.2	574.9	580.9	604.7	589.4	627.9	6.5
Price (\$/gallon)	1.41	1.45	1.93	2.45	2.49	1.93	3.31	2.58	-22.1
Expenditures (\$)	912	886	1,176	1,409	1,445	1,166	1,953	1,622	-17.0
Households (thousands)	9,491	9,336	9,064	8,741	8,542	9,035	8,356	8,116	-2.9



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Fuel / Region	Winter of							Forecast	
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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	881.6	7.0
Price (\$/gallon)	1.55	1.65	1.88	2.20	2.29	1.90	2.78	2.68	-3.5
Expenditures (\$)	1,416	1,435	1,633	1,775	1,872	1,626	2,287	2,362	3.3
<b>Midwest</b>									
Consumption (gallons)	860.8	800.5	793.2	766.9	792.7	802.8	833.3	858.6	3.0
Price (\$/gallon)	1.07	1.20	1.42	1.67	1.74	1.41	2.12	2.10	-1.3
Expenditures (\$)	922	960	1,130	1,278	1,382	1,135	1,770	1,799	1.7
<b>South</b>									
Consumption (gallons)	577.0	532.5	515.1	514.2	519.7	531.7	508.3	542.1	6.6
Price (\$/gallon)	1.45	1.57	1.79	2.11	2.16	1.81	2.66	2.47	-7.0
Expenditures (\$)	838	838	921	1,087	1,123	961	1,350	1,340	-0.8
<b>West</b>									
Consumption (gallons)	559.7	567.5	581.6	581.7	588.5	575.8	615.2	576.6	-6.3
Price (\$/gallon)	1.38	1.53	1.78	2.09	2.17	1.80	2.64	2.27	-14.3
Expenditures (\$)	774	871	1,037	1,214	1,275	1,034	1,627	1,307	-19.7
<b>U.S. Average</b>									
Consumption (gallons)	713.3	672.5	668.3	655.4	669.0	675.7	685.3	709.4	3.5
Price (\$/gallon)	1.29	1.42	1.65	1.95	2.01	1.66	2.45	2.31	-5.6
Expenditures (\$)	918	953	1,103	1,277	1,347	1,120	1,681	1,642	-2.3
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 <sup>***</sup> )	10,417	10,013	10,019	9,497	9,570	9,903	9,614	10,143	5.5
Price (\$/kwh)	0.109	0.114	0.117	0.133	0.139	0.122	0.144	0.151	4.5
Expenditures (\$)	1,136	1,140	1,173	1,260	1,330	1,208	1,388	1,531	10.2
<b>Midwest</b>									
Consumption (kwh)	11,469	10,922	10,857	10,635	10,883	10,953	11,272	11,501	2.0
Price (\$/kwh)	0.074	0.075	0.077	0.081	0.085	0.078	0.089	0.095	6.7
Expenditures (\$)	846	823	834	857	928	858	1,005	1,094	8.8
<b>South</b>									
Consumption (kwh)	8,763	8,402	8,266	8,255	8,299	8,397	8,206	8,476	3.3
Price (\$/kwh)	0.074	0.078	0.082	0.092	0.096	0.084	0.099	0.105	6.2
Expenditures (\$)	646	652	674	762	798	706	809	887	9.7
<b>West</b>									
Consumption (kwh)	6,968	7,091	7,188	7,185	7,199	7,126	7,423	7,114	-4.2
Price (\$/kwh)	0.091	0.091	0.092	0.097	0.102	0.095	0.105	0.108	2.9
Expenditures (\$)	635	642	661	695	737	674	778	767	-1.4
<b>U.S. Average</b>									
Consumption (kwh)	8,592	8,307	8,246	8,156	8,215	8,303	8,262	8,418	1.9
Price (\$/kwh)	0.082	0.085	0.088	0.096	0.101	0.090	0.104	0.110	5.4
Expenditures (\$)	702	703	722	787	830	749	861	925	7.3
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>	<b>105,434</b>	<b>106,650</b>	<b>107,758</b>	<b>108,634</b>	<b>109,654</b>	<b>107,626</b>	<b>110,723</b>	<b>111,689</b>	<b>0.9</b>
<b>Average Expenditures (\$)</b>	<b>681</b>	<b>712</b>	<b>793</b>	<b>948</b>	<b>901</b>	<b>807</b>	<b>990</b>	<b>986</b>	<b>-0.4</b>

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

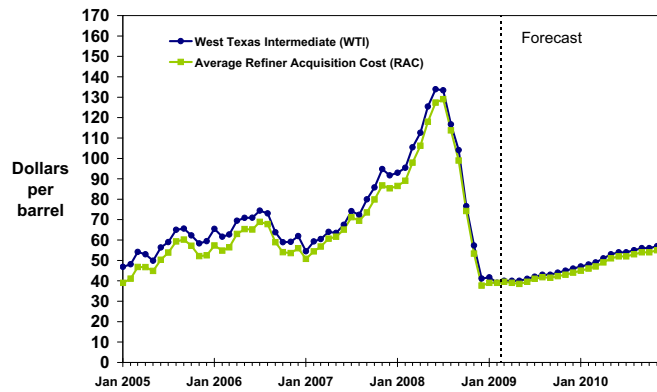
\*\*\* kilowatthour



# Short-Term Energy Outlook

## Chart Gallery for March 2009

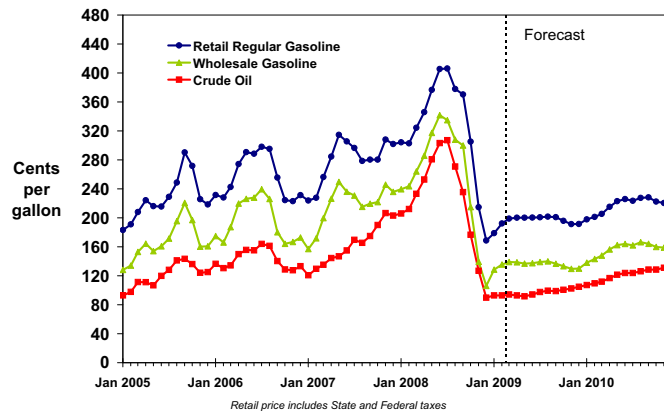
**Crude Oil Prices**



Short-Term Energy Outlook, March 2009



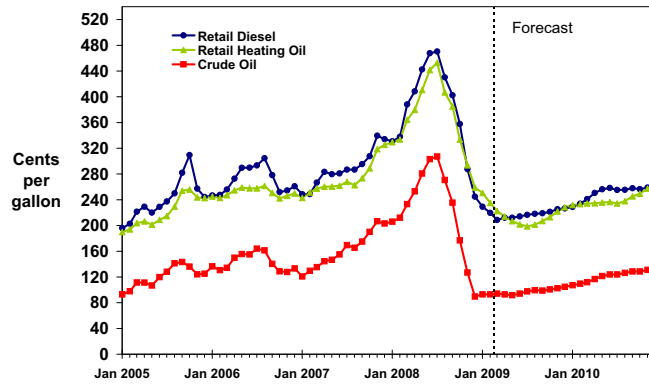
**Gasoline and Crude Oil Prices**



Short-Term Energy Outlook, March 2009



### U.S. Distillate Fuel Prices

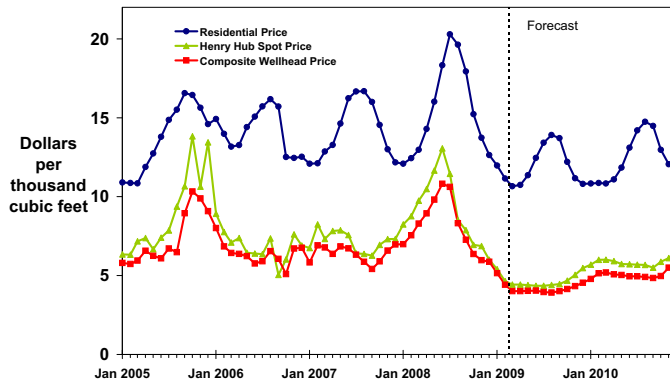


Retail prices include State and Federal taxes

Short-Term Energy Outlook, March 2009



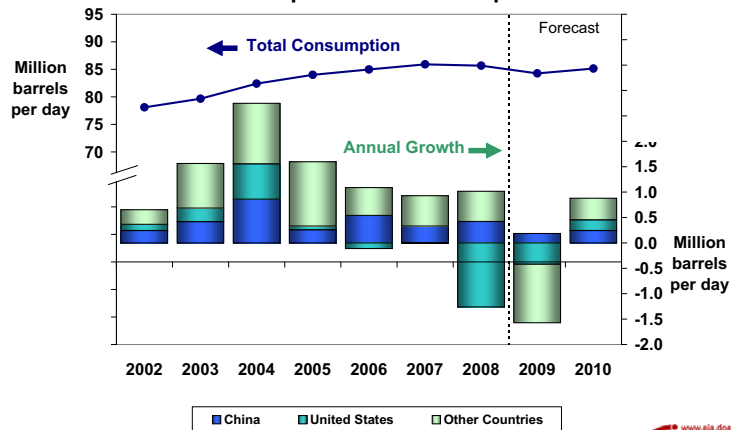
### Natural Gas Prices



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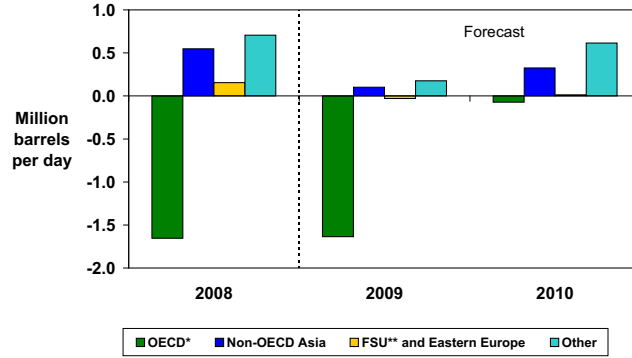
### World Liquid Fuels Consumption



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### World Liquid Fuels Consumption Growth (Change from Previous Year)

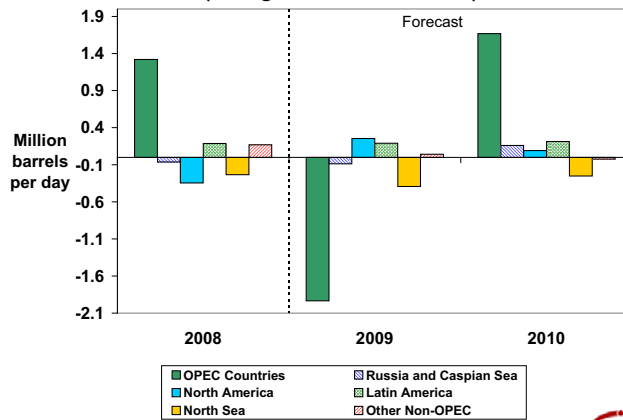


\* Countries belonging to Organization for Economic Cooperation and Development  
\*\* Former Soviet Union

Short-Term Energy Outlook, March 2009



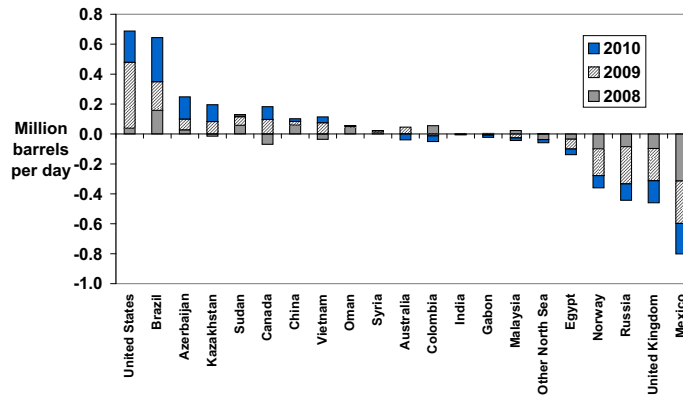
### World Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



Short-Term Energy Outlook, March 2009



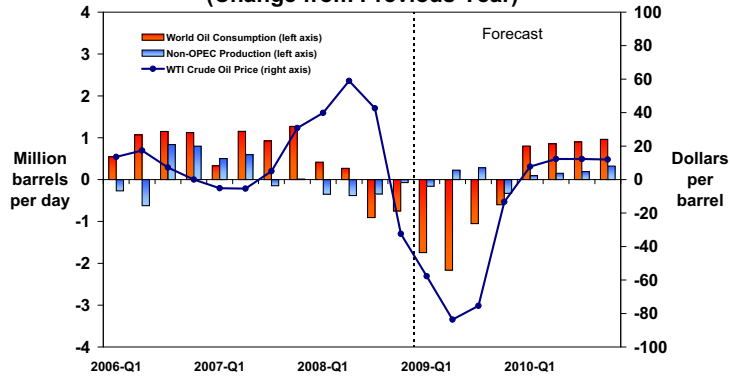
### Non-OPEC Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



Short-Term Energy Outlook, March 2009



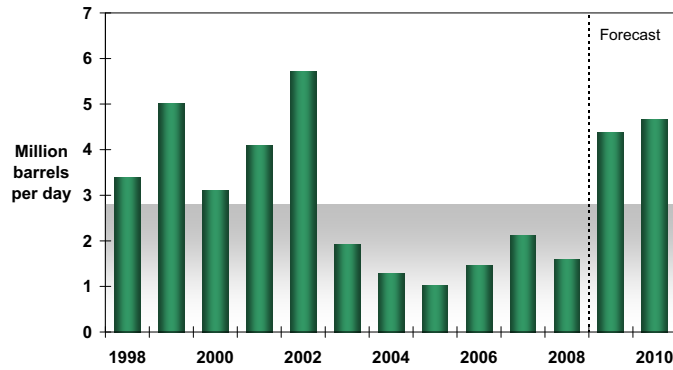
### World Consumption and Non-OPEC Production (Change from Previous Year)



Short-Term Energy Outlook, March 2009



### OPEC Surplus Crude Oil Production Capacity

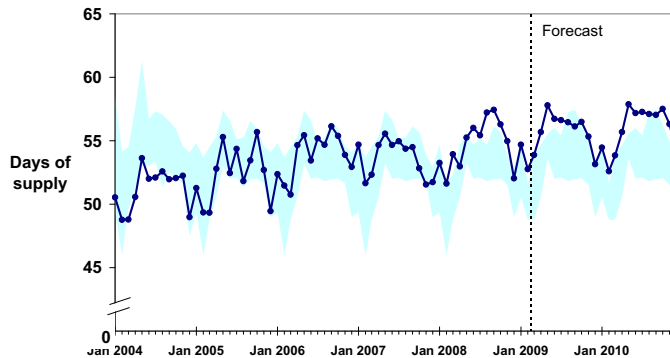


Note: Shaded area represents 1998-2008 average (2.8 million barrels per day)

Short-Term Energy Outlook, March 2009



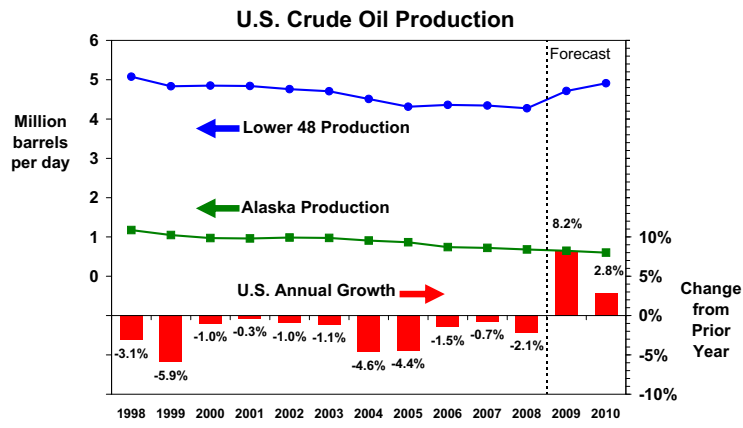
### Days of Supply of OECD Commercial Oil Stocks



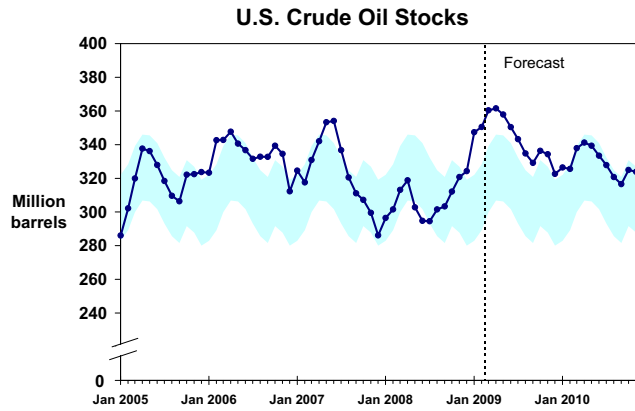
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

Short-Term Energy Outlook, March 2009



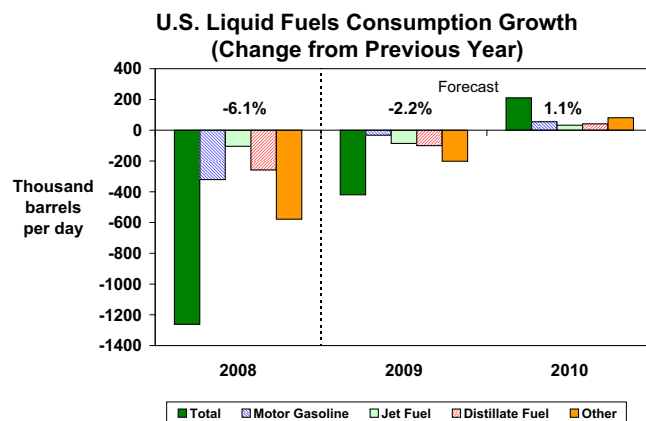


Short-Term Energy Outlook, March 2009



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

Short-Term Energy Outlook, March 2009

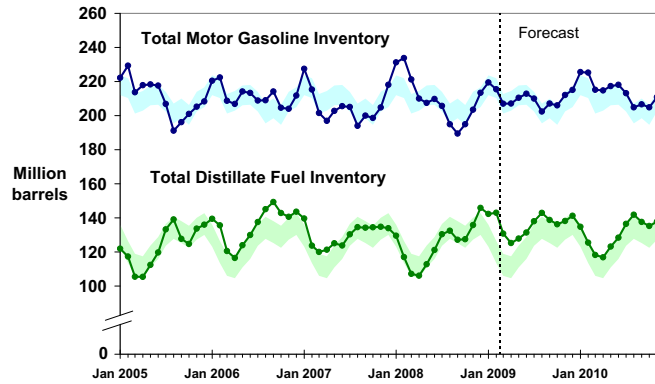


Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, March 2009



### U.S. Gasoline and Distillate Inventories

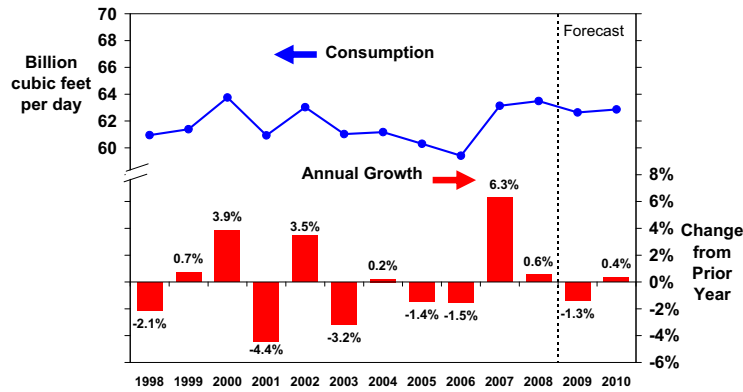


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, March 2009



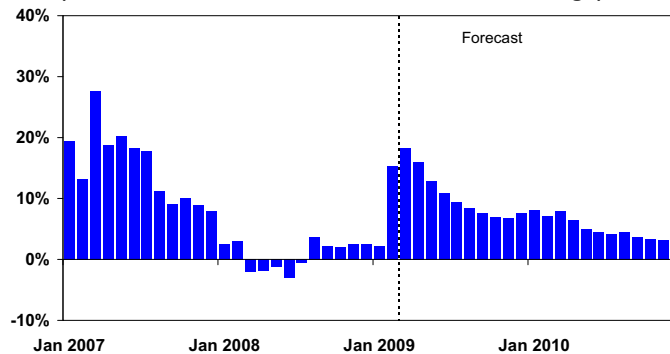
### U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, March 2009



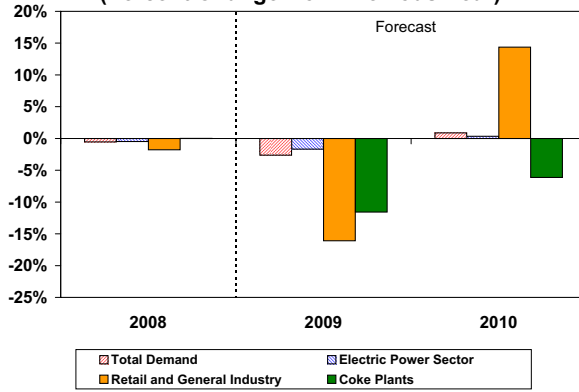
### U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, March 2009



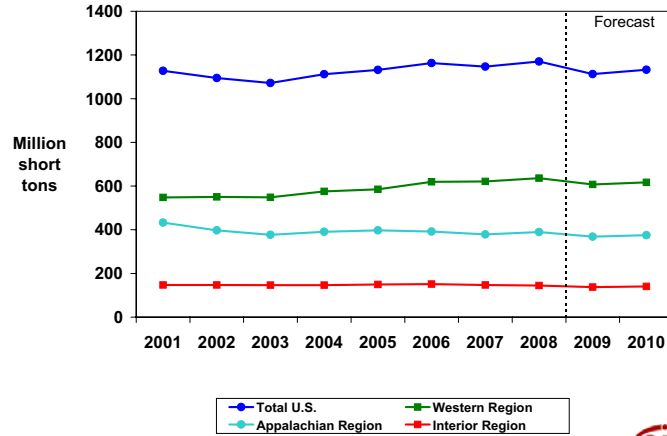
### U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, March 2009



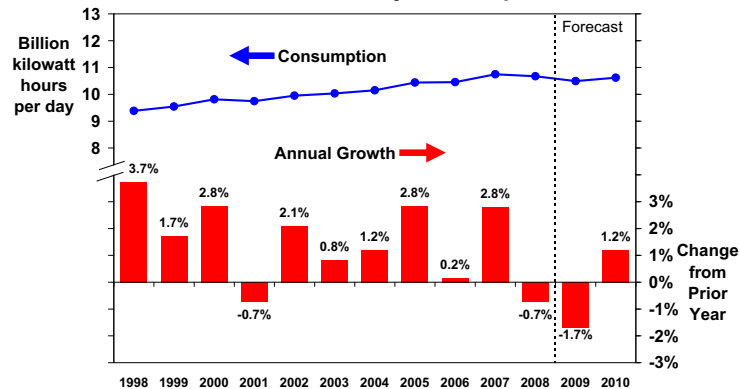
### U.S. Annual Coal Production



Short-Term Energy Outlook, March 2009



### U.S. Total Electricity Consumption

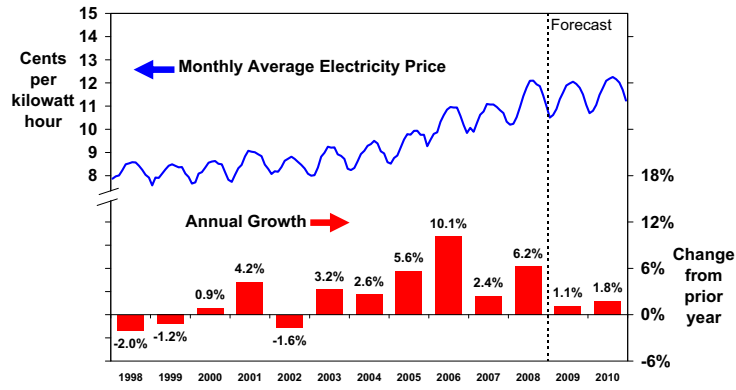


Short-Term Energy Outlook, March 2009





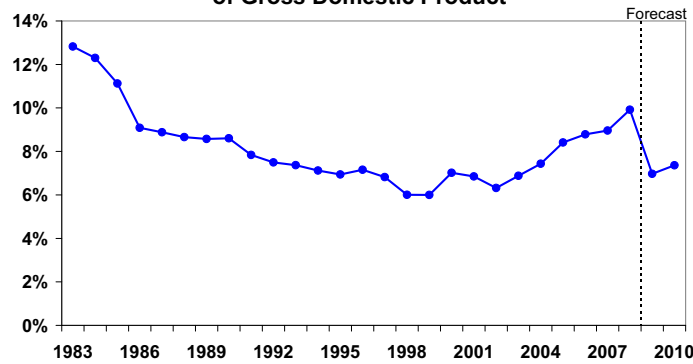
### U.S. Residential Electricity Price



Short-Term Energy Outlook, March 2009



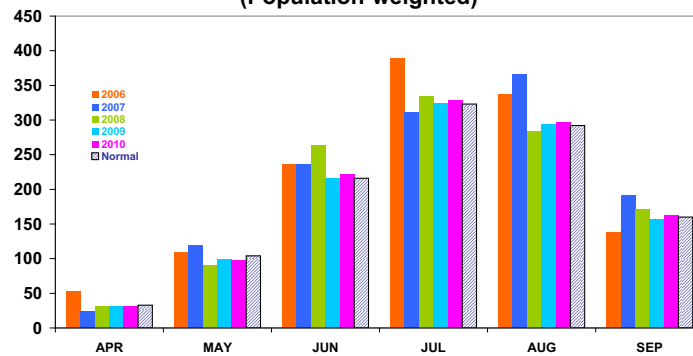
### U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, March 2009



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

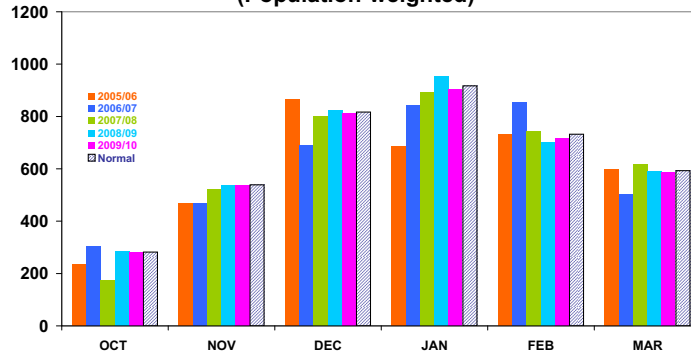


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/ctds/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/ctds/degree_days/)

Short-Term Energy Outlook, March 2009



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

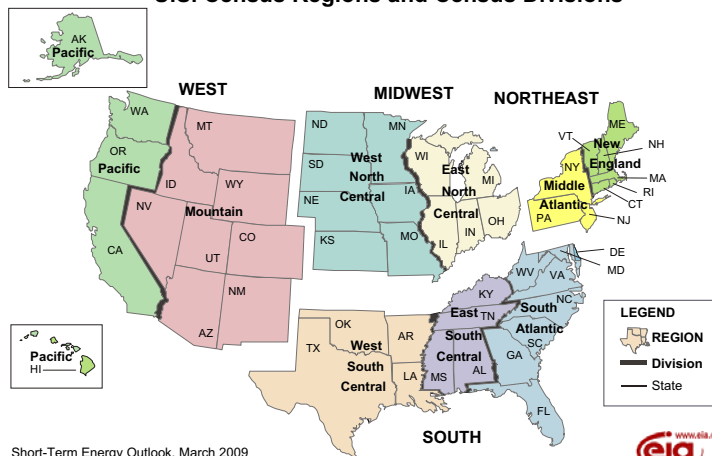


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, March 2009



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



Short-Term Energy Outlook, March 2009



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

Energy Information Administration/Short-Term Energy Outlook - March 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>4.90</b>	5.35	5.40	5.29	5.39	5.44	5.52	5.50	5.58	<b>4.96</b>	5.36	5.51
Dry Natural Gas Production (billion cubic feet per day) .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>57.11</b>	58.32	57.43	55.64	54.18	55.30	56.13	55.87	56.38	<b>56.21</b>	56.38	55.92
Coal Production (million short tons) .....	<b>289</b>	<b>284</b>	<b>299</b>	<b>298</b>	274	269	277	292	278	274	281	299	<b>1,170</b>	1,113	1,133
<b>Energy Consumption</b>															
Liquid Fuels (million barrels per day) .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.28</b>	19.20	18.86	18.85	19.09	19.34	19.05	19.08	19.37	<b>19.42</b>	19.00	19.21
Natural Gas (billion cubic feet per day) .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>63.81</b>	80.11	54.17	53.99	62.59	79.61	54.02	54.80	63.30	<b>63.49</b>	62.64	62.86
Coal (b) (million short tons) .....	<b>283</b>	<b>268</b>	<b>299</b>	<b>271</b>	272	256	294	270	272	259	296	274	<b>1,122</b>	1,092	1,102
Electricity (billion kilowatt hours per day) .....	<b>10.64</b>	<b>10.30</b>	<b>11.76</b>	<b>9.98</b>	10.34	9.99	11.71	9.93	10.41	10.13	11.87	10.06	<b>10.67</b>	10.49	10.62
Renewables (c) (quadrillion Btu) .....	<b>1.74</b>	<b>1.92</b>	<b>1.69</b>	<b>1.66</b>	1.78	1.90	1.79	1.74	1.95	2.08	1.91	1.85	<b>7.02</b>	7.22	7.78
Total Energy Consumption (d) (quadrillion Btu) .....	<b>26.87</b>	<b>24.13</b>	<b>24.29</b>	<b>25.04</b>	25.95	23.35	24.29	24.49	26.13	23.67	24.65	24.89	<b>100.33</b>	98.07	99.34
<b>Nominal Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	<b>91.15</b>	<b>117.30</b>	<b>114.89</b>	<b>55.16</b>	39.17	38.99	41.41	43.09	46.00	50.68	52.97	55.01	<b>94.68</b>	40.67	51.23
Natural Gas Wellhead (dollars per thousand cubic feet) .....	<b>7.62</b>	<b>9.86</b>	<b>8.81</b>	<b>6.06</b>	4.53	4.03	3.96	4.34	5.04	5.02	4.90	5.43	<b>8.08</b>	4.22	5.10
Coal (dollars per million Btu) .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.16</b>	2.09	2.04	2.03	2.02	2.03	2.05	2.05	2.03	<b>2.07</b>	2.04	2.04
<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>11,599</b>	11,419	11,313	11,307	11,349	11,420	11,515	11,610	11,724	<b>11,671</b>	11,347	11,567
Percent change from prior year .....	<b>2.5</b>	<b>2.1</b>	<b>0.7</b>	<b>-0.2</b>	-1.9	-3.5	-3.5	-2.2	0.0	1.8	2.7	3.3	<b>1.3</b>	-2.8	1.9
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.1</b>	<b>123.1</b>	123.6	123.4	123.5	123.9	124.4	124.3	124.7	125.3	<b>122.5</b>	123.6	124.7
Percent change from prior year .....	<b>2.3</b>	<b>2.0</b>	<b>2.6</b>	<b>1.9</b>	1.6	1.2	0.3	0.6	0.6	0.8	1.0	1.2	<b>2.2</b>	0.9	0.9
Real Disposable Personal Income (billion chained 2000 dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,689</b>	<b>8,760</b>	8,838	9,011	9,053	9,053	8,992	9,055	9,096	9,094	<b>8,752</b>	8,989	9,059
Percent change from prior year .....	<b>0.6</b>	<b>3.3</b>	<b>0.2</b>	<b>0.9</b>	2.0	1.3	4.2	3.3	1.7	0.5	0.5	0.4	<b>1.2</b>	2.7	0.8
Manufacturing Production Index (Index, 2002=100) .....	<b>114.8</b>	<b>113.7</b>	<b>111.1</b>	<b>106.1</b>	100.6	99.6	98.8	98.6	99.1	100.0	101.4	102.8	<b>111.4</b>	99.4	100.8
Percent change from prior year .....	<b>2.0</b>	<b>-0.2</b>	<b>-3.5</b>	<b>-7.7</b>	-12.4	-12.4	-11.1	-7.1	-1.4	0.4	2.6	4.3	<b>-2.4</b>	-10.8	1.5
<b>Weather</b>															
U.S. Heating Degree-Days .....	<b>2,251</b>	<b>528</b>	<b>70</b>	<b>1,647</b>	2,243	539	100	1,630	2,206	536	98	1,620	<b>4,496</b>	4,512	4,460
U.S. Cooling Degree-Days .....	<b>35</b>	<b>385</b>	<b>789</b>	<b>69</b>	28	346	774	77	35	351	789	83	<b>1,277</b>	1,225	1,257

- = 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 - March 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 .....	<b>97.94</b>	<b>123.95</b>	<b>118.05</b>	<b>58.35</b>	40.26	40.33	42.67	45.00	48.00	52.67	55.00	57.00	<b>99.57</b>	42.06	53.17
Imported Average .....	<b>89.74</b>	<b>116.02</b>	<b>112.85</b>	<b>52.28</b>	39.30	38.33	40.41	42.07	45.02	49.67	51.97	53.99	<b>92.60</b>	40.00	50.20
Refiner Average Acquisition Cost .....	<b>91.15</b>	<b>117.30</b>	<b>114.89</b>	<b>55.16</b>	39.17	38.99	41.41	43.09	46.00	50.68	52.97	55.01	<b>94.68</b>	40.67	51.23
<b>Liquid Fuels</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>249</b>	<b>315</b>	<b>315</b>	<b>154</b>	134	138	139	131	143	161	164	159	<b>258</b>	135	157
Diesel Fuel .....	<b>283</b>	<b>365</b>	<b>347</b>	<b>201</b>	142	141	148	154	164	185	186	187	<b>303</b>	147	181
Heating Oil .....	<b>269</b>	<b>347</b>	<b>337</b>	<b>189</b>	143	133	140	150	157	173	177	183	<b>274</b>	143	169
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	<b>284</b>	<b>364</b>	<b>357</b>	<b>204</b>	146	140	148	155	166	184	186	188	<b>305</b>	147	181
No. 6 Residual Fuel Oil (a) .....	<b>187</b>	<b>218</b>	<b>262</b>	<b>135</b>	106	96	94	101	104	106	111	122	<b>200</b>	99	111
Propane to Petrochemical Sector .....	<b>145</b>	<b>166</b>	<b>172</b>	<b>83</b>	75	64	63	65	72	76	75	83	<b>139</b>	68	76
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	<b>311</b>	<b>376</b>	<b>385</b>	<b>230</b>	190	200	201	193	202	221	226	221	<b>326</b>	196	218
Gasoline All Grades (b) .....	<b>316</b>	<b>381</b>	<b>391</b>	<b>236</b>	195	205	206	198	206	226	231	226	<b>331</b>	201	223
On-highway Diesel Fuel .....	<b>353</b>	<b>439</b>	<b>434</b>	<b>299</b>	219	213	218	224	235	255	256	258	<b>380</b>	219	251
Heating Oil .....	<b>340</b>	<b>401</b>	<b>409</b>	<b>286</b>	238	209	203	223	233	235	240	257	<b>338</b>	225	241
Propane .....	<b>250</b>	<b>265</b>	<b>270</b>	<b>241</b>	225	186	159	167	175	174	164	180	<b>251</b>	192	175
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead .....	<b>7.62</b>	<b>9.86</b>	<b>8.81</b>	<b>6.06</b>	4.53	4.03	3.96	4.34	5.04	5.02	4.90	5.43	<b>8.08</b>	4.22	5.10
Henry Hub Spot .....	<b>8.92</b>	<b>11.73</b>	<b>9.29</b>	<b>6.60</b>	4.83	4.39	4.40	5.07	5.89	5.79	5.62	6.19	<b>9.13</b>	4.67	5.87
<b>End-Use Prices</b>															
Industrial Sector .....	<b>8.91</b>	<b>11.12</b>	<b>10.76</b>	<b>7.70</b>	6.47	5.30	4.99	5.83	6.64	6.15	6.02	6.83	<b>9.61</b>	5.67	6.42
Commercial Sector .....	<b>11.34</b>	<b>13.10</b>	<b>14.16</b>	<b>11.45</b>	10.22	8.83	8.77	9.22	9.70	9.48	9.65	10.13	<b>11.98</b>	9.55	9.76
Residential Sector .....	<b>12.46</b>	<b>15.57</b>	<b>19.29</b>	<b>13.36</b>	11.34	11.24	13.67	11.14	10.85	11.68	14.47	12.06	<b>13.70</b>	11.44	11.59
<b>Electricity</b>															
<b>Power Generation Fuel Costs</b> (dollars per million Btu)															
Coal .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.16</b>	2.09	2.04	2.03	2.02	2.03	2.05	2.05	2.03	<b>2.07</b>	2.04	2.04
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.58</b>	5.50	4.66	4.55	4.96	5.87	5.77	5.63	6.14	<b>9.16</b>	4.86	5.82
Residual Fuel Oil (c) .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>10.11</b>	7.20	6.51	6.31	6.67	7.00	7.12	7.40	8.07	<b>14.24</b>	6.66	7.37
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>15.55</b>	10.66	9.77	10.43	10.84	11.50	12.55	13.06	13.29	<b>20.93</b>	10.43	12.61
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.1</b>	6.7	6.9	7.4	7.0	6.7	7.1	7.6	7.2	<b>7.0</b>	7.0	7.1
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.2</b>	9.9	10.4	10.9	10.2	10.0	10.5	11.1	10.5	<b>10.3</b>	10.4	10.6
Residential Sector .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.4</b>	10.7	11.6	12.0	11.4	10.8	11.8	12.2	11.6	<b>11.3</b>	11.4	11.6

- = 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 Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**  
Energy Information Administration/Short-Term Energy Outlook - March 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 .....	<b>21.29</b>	<b>21.09</b>	<b>20.39</b>	<b>20.96</b>	<i>21.07</i>	<i>20.93</i>	<i>20.47</i>	<i>20.69</i>	<i>20.73</i>	<i>20.70</i>	<i>20.29</i>	<i>20.51</i>	<b>20.93</b>	<i>20.79</i>	<i>20.56</i>
U.S. (50 States) .....	<b>8.62</b>	<b>8.75</b>	<b>8.18</b>	<b>8.43</b>	<i>8.89</i>	<i>9.00</i>	<i>8.88</i>	<i>8.97</i>	<i>8.99</i>	<i>9.16</i>	<i>9.16</i>	<i>9.27</i>	<b>8.49</b>	<i>8.94</i>	<i>9.14</i>
Canada .....	<b>3.38</b>	<b>3.23</b>	<b>3.40</b>	<b>3.40</b>	<i>3.43</i>	<i>3.45</i>	<i>3.44</i>	<i>3.48</i>	<i>3.55</i>	<i>3.55</i>	<i>3.51</i>	<i>3.53</i>	<b>3.35</b>	<i>3.45</i>	<i>3.54</i>
Mexico .....	<b>3.29</b>	<b>3.19</b>	<b>3.15</b>	<b>3.12</b>	<i>2.99</i>	<i>2.97</i>	<i>2.86</i>	<i>2.80</i>	<i>2.76</i>	<i>2.77</i>	<i>2.66</i>	<i>2.61</i>	<b>3.19</b>	<i>2.90</i>	<i>2.70</i>
North Sea (b) .....	<b>4.47</b>	<b>4.33</b>	<b>4.07</b>	<b>4.37</b>	<i>4.13</i>	<i>3.92</i>	<i>3.72</i>	<i>3.89</i>	<i>3.90</i>	<i>3.70</i>	<i>3.45</i>	<i>3.61</i>	<b>4.31</b>	<i>3.92</i>	<i>3.67</i>
Other OECD .....	<b>1.53</b>	<b>1.58</b>	<b>1.59</b>	<b>1.64</b>	<i>1.63</i>	<i>1.60</i>	<i>1.58</i>	<i>1.54</i>	<i>1.54</i>	<i>1.53</i>	<i>1.51</i>	<i>1.48</i>	<b>1.59</b>	<i>1.59</i>	<i>1.51</i>
Non-OECD .....	<b>64.05</b>	<b>64.52</b>	<b>65.34</b>	<b>64.21</b>	<i>61.53</i>	<i>62.56</i>	<i>63.31</i>	<i>63.55</i>	<i>64.03</i>	<i>64.78</i>	<i>65.25</i>	<i>65.26</i>	<b>64.53</b>	<i>62.74</i>	<i>64.83</i>
OPEC .....	<b>35.66</b>	<b>35.83</b>	<b>36.24</b>	<b>35.11</b>	<i>33.08</i>	<i>33.48</i>	<i>34.01</i>	<i>34.51</i>	<i>35.15</i>	<i>35.32</i>	<i>35.58</i>	<i>35.71</i>	<b>35.71</b>	<i>33.78</i>	<i>35.44</i>
Crude Oil Portion .....	<b>31.25</b>	<b>31.40</b>	<b>31.74</b>	<b>30.62</b>	<i>28.56</i>	<i>28.69</i>	<i>29.04</i>	<i>29.35</i>	<i>29.75</i>	<i>29.74</i>	<i>29.93</i>	<i>29.94</i>	<b>31.25</b>	<i>28.91</i>	<i>29.84</i>
Other Liquids .....	<b>4.41</b>	<b>4.42</b>	<b>4.50</b>	<b>4.49</b>	<i>4.52</i>	<i>4.79</i>	<i>4.97</i>	<i>5.16</i>	<i>5.40</i>	<i>5.59</i>	<i>5.65</i>	<i>5.77</i>	<b>4.46</b>	<i>4.86</i>	<i>5.60</i>
Former Soviet Union .....	<b>12.59</b>	<b>12.60</b>	<b>12.42</b>	<b>12.46</b>	<i>12.44</i>	<i>12.47</i>	<i>12.37</i>	<i>12.38</i>	<i>12.50</i>	<i>12.56</i>	<i>12.49</i>	<i>12.67</i>	<b>12.52</b>	<i>12.41</i>	<i>12.56</i>
China .....	<b>3.94</b>	<b>4.00</b>	<b>3.97</b>	<b>3.97</b>	<i>3.93</i>	<i>4.02</i>	<i>4.00</i>	<i>4.03</i>	<i>4.02</i>	<i>4.05</i>	<i>3.99</i>	<i>4.00</i>	<b>3.97</b>	<i>4.00</i>	<i>4.01</i>
Other Non-OECD .....	<b>11.86</b>	<b>12.10</b>	<b>12.70</b>	<b>12.66</b>	<i>12.08</i>	<i>12.58</i>	<i>12.92</i>	<i>12.63</i>	<i>12.35</i>	<i>12.85</i>	<i>13.19</i>	<i>12.88</i>	<b>12.33</b>	<i>12.56</i>	<i>12.82</i>
Total World Production .....	<b>85.33</b>	<b>85.61</b>	<b>85.73</b>	<b>85.17</b>	<i>82.60</i>	<i>83.49</i>	<i>83.78</i>	<i>84.24</i>	<i>84.77</i>	<i>85.48</i>	<i>85.54</i>	<i>85.76</i>	<b>85.46</b>	<i>83.53</i>	<i>85.39</i>
Non-OPEC Production .....	<b>49.68</b>	<b>49.78</b>	<b>49.48</b>	<b>50.06</b>	<i>49.52</i>	<i>50.01</i>	<i>49.77</i>	<i>49.73</i>	<i>49.61</i>	<i>50.16</i>	<i>49.96</i>	<i>50.06</i>	<b>49.75</b>	<i>49.76</i>	<i>49.95</i>
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	<b>48.68</b>	<b>47.09</b>	<b>46.48</b>	<b>47.65</b>	<i>46.75</i>	<i>44.69</i>	<i>45.18</i>	<i>46.73</i>	<i>46.61</i>	<i>44.60</i>	<i>45.12</i>	<i>46.73</i>	<b>47.47</b>	<i>45.84</i>	<i>45.76</i>
U.S. (50 States) .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.28</b>	<i>19.20</i>	<i>18.86</i>	<i>18.85</i>	<i>19.09</i>	<i>19.34</i>	<i>19.05</i>	<i>19.08</i>	<i>19.37</i>	<b>19.42</b>	<i>19.00</i>	<i>19.21</i>
U.S. Territories .....	<b>0.27</b>	<b>0.28</b>	<b>0.29</b>	<b>0.23</b>	<i>0.27</i>	<i>0.26</i>	<i>0.26</i>	<i>0.27</i>	<i>0.26</i>	<i>0.26</i>	<i>0.26</i>	<i>0.27</i>	<b>0.27</b>	<i>0.26</i>	<i>0.26</i>
Canada .....	<b>2.37</b>	<b>2.25</b>	<b>2.34</b>	<b>2.40</b>	<i>2.25</i>	<i>2.20</i>	<i>2.29</i>	<i>2.32</i>	<i>2.22</i>	<i>2.17</i>	<i>2.26</i>	<i>2.29</i>	<b>2.34</b>	<i>2.27</i>	<i>2.23</i>
Europe .....	<b>15.20</b>	<b>14.89</b>	<b>15.40</b>	<b>15.39</b>	<i>14.76</i>	<i>14.16</i>	<i>14.49</i>	<i>14.93</i>	<i>14.59</i>	<i>14.00</i>	<i>14.33</i>	<i>14.75</i>	<b>15.22</b>	<i>14.59</i>	<i>14.42</i>
Japan .....	<b>5.41</b>	<b>4.59</b>	<b>4.30</b>	<b>4.89</b>	<i>4.99</i>	<i>4.18</i>	<i>4.30</i>	<i>4.74</i>	<i>4.90</i>	<i>4.08</i>	<i>4.21</i>	<i>4.64</i>	<b>4.80</b>	<i>4.55</i>	<i>4.46</i>
Other OECD .....	<b>5.55</b>	<b>5.39</b>	<b>5.31</b>	<b>5.45</b>	<i>5.29</i>	<i>5.03</i>	<i>4.98</i>	<i>5.39</i>	<i>5.31</i>	<i>5.04</i>	<i>4.99</i>	<i>5.40</i>	<b>5.43</b>	<i>5.17</i>	<i>5.18</i>
Non-OECD .....	<b>37.71</b>	<b>38.14</b>	<b>38.25</b>	<b>38.61</b>	<i>37.90</i>	<i>38.38</i>	<i>38.50</i>	<i>38.93</i>	<i>38.83</i>	<i>39.33</i>	<i>39.46</i>	<i>39.89</i>	<b>38.18</b>	<i>38.43</i>	<i>39.38</i>
Former Soviet Union .....	<b>4.35</b>	<b>4.30</b>	<b>4.31</b>	<b>4.41</b>	<i>4.35</i>	<i>4.26</i>	<i>4.27</i>	<i>4.37</i>	<i>4.35</i>	<i>4.26</i>	<i>4.26</i>	<i>4.37</i>	<b>4.34</b>	<i>4.31</i>	<i>4.31</i>
Europe .....	<b>0.83</b>	<b>0.79</b>	<b>0.76</b>	<b>0.80</b>	<i>0.83</i>	<i>0.79</i>	<i>0.76</i>	<i>0.80</i>	<i>0.85</i>	<i>0.81</i>	<i>0.77</i>	<i>0.81</i>	<b>0.80</b>	<i>0.80</i>	<i>0.81</i>
China .....	<b>7.74</b>	<b>7.99</b>	<b>8.05</b>	<b>8.16</b>	<i>7.92</i>	<i>8.17</i>	<i>8.21</i>	<i>8.38</i>	<i>8.16</i>	<i>8.41</i>	<i>8.45</i>	<i>8.63</i>	<b>7.98</b>	<i>8.17</i>	<i>8.41</i>
Other Asia .....	<b>9.22</b>	<b>9.26</b>	<b>9.14</b>	<b>9.35</b>	<i>9.12</i>	<i>9.17</i>	<i>9.06</i>	<i>9.28</i>	<i>9.20</i>	<i>9.25</i>	<i>9.14</i>	<i>9.37</i>	<b>9.24</b>	<i>9.16</i>	<i>9.24</i>
Other Non-OECD .....	<b>15.58</b>	<b>15.80</b>	<b>16.00</b>	<b>15.90</b>	<i>15.67</i>	<i>15.99</i>	<i>16.21</i>	<i>16.10</i>	<i>16.28</i>	<i>16.61</i>	<i>16.83</i>	<i>16.72</i>	<b>15.82</b>	<i>15.99</i>	<i>16.61</i>
Total World Consumption .....	<b>86.39</b>	<b>85.24</b>	<b>84.73</b>	<b>86.26</b>	<i>84.65</i>	<i>83.07</i>	<i>83.68</i>	<i>85.66</i>	<i>85.45</i>	<i>83.93</i>	<i>84.58</i>	<i>86.62</i>	<b>85.65</b>	<i>84.27</i>	<i>85.15</i>
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	<b>0.14</b>	<b>-0.36</b>	<b>-0.22</b>	<b>-0.32</b>	<i>-0.03</i>	<i>-0.48</i>	<i>-0.01</i>	<i>0.30</i>	<i>0.22</i>	<i>-0.48</i>	<i>0.02</i>	<i>0.32</i>	<b>-0.19</b>	<i>-0.05</i>	<i>0.02</i>
Other OECD .....	<b>-0.23</b>	<b>0.05</b>	<b>-0.12</b>	<b>0.13</b>	<i>0.88</i>	<i>0.02</i>	<i>-0.04</i>	<i>0.47</i>	<i>0.19</i>	<i>-0.42</i>	<i>-0.39</i>	<i>0.22</i>	<b>-0.04</b>	<i>0.33</i>	<i>-0.10</i>
Other Stock Draws and Balance .....	<b>1.15</b>	<b>-0.06</b>	<b>-0.66</b>	<b>1.28</b>	<i>1.20</i>	<i>0.03</i>	<i>-0.05</i>	<i>0.65</i>	<i>0.27</i>	<i>-0.66</i>	<i>-0.59</i>	<i>0.31</i>	<b>0.43</b>	<i>0.46</i>	<i>-0.17</i>
Total Stock Draw .....	<b>1.06</b>	<b>-0.37</b>	<b>-0.99</b>	<b>1.09</b>	<i>2.05</i>	<i>-0.42</i>	<i>-0.10</i>	<i>1.42</i>	<i>0.68</i>	<i>-1.56</i>	<i>-0.96</i>	<i>0.86</i>	<b>0.19</b>	<i>0.73</i>	<i>-0.24</i>
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	<b>953</b>	<b>980</b>	<b>1,003</b>	<b>1,033</b>	<i>1,026</i>	<i>1,059</i>	<i>1,060</i>	<i>1,029</i>	<i>1,009</i>	<i>1,052</i>	<i>1,050</i>	<i>1,021</i>	<b>1,033</b>	<i>1,029</i>	<i>1,021</i>
OECD Commercial Inventory .....	<b>2,569</b>	<b>2,599</b>	<b>2,635</b>	<b>2,651</b>	<i>2,565</i>	<i>2,596</i>	<i>2,599</i>	<i>2,525</i>	<i>2,488</i>	<i>2,570</i>	<i>2,604</i>	<i>2,554</i>	<b>2,651</b>	<i>2,525</i>	<i>2,554</i>

- = 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 Crude Oil and Liquid Fuels Supply (million barrels per day)**

Energy Information Administration/Short-Term Energy Outlook - March 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>15.29</b>	<b>15.17</b>	<b>14.72</b>	<b>14.95</b>	<i>15.31</i>	<i>15.41</i>	<i>15.17</i>	<i>15.26</i>	<i>15.30</i>	<i>15.48</i>	<i>15.32</i>	<i>15.41</i>	<b>15.03</b>	<i>15.29</i>	<i>15.38</i>
Canada .....	<b>3.38</b>	<b>3.23</b>	<b>3.40</b>	<b>3.40</b>	<i>3.43</i>	<i>3.45</i>	<i>3.44</i>	<i>3.48</i>	<i>3.55</i>	<i>3.55</i>	<i>3.51</i>	<i>3.53</i>	<b>3.35</b>	<i>3.45</i>	<i>3.54</i>
Mexico .....	<b>3.29</b>	<b>3.19</b>	<b>3.15</b>	<b>3.12</b>	<i>2.99</i>	<i>2.97</i>	<i>2.86</i>	<i>2.80</i>	<i>2.76</i>	<i>2.77</i>	<i>2.66</i>	<i>2.61</i>	<b>3.19</b>	<i>2.90</i>	<i>2.70</i>
United States .....	<b>8.62</b>	<b>8.75</b>	<b>8.18</b>	<b>8.43</b>	<i>8.89</i>	<i>9.00</i>	<i>8.88</i>	<i>8.97</i>	<i>8.99</i>	<i>9.16</i>	<i>9.16</i>	<i>9.27</i>	<b>8.49</b>	<i>8.94</i>	<i>9.14</i>
<b>Central and South America</b> .....	<b>3.78</b>	<b>4.10</b>	<b>4.63</b>	<b>4.55</b>	<i>3.94</i>	<i>4.45</i>	<i>4.89</i>	<i>4.59</i>	<i>4.17</i>	<i>4.69</i>	<i>5.14</i>	<i>4.79</i>	<b>4.27</b>	<i>4.47</i>	<i>4.70</i>
Argentina .....	<b>0.78</b>	<b>0.73</b>	<b>0.78</b>	<b>0.78</b>	<i>0.79</i>	<i>0.79</i>	<i>0.77</i>	<i>0.76</i>	<i>0.77</i>	<i>0.77</i>	<i>0.75</i>	<i>0.75</i>	<b>0.77</b>	<i>0.78</i>	<i>0.76</i>
Brazil .....	<b>1.98</b>	<b>2.34</b>	<b>2.77</b>	<b>2.65</b>	<i>2.06</i>	<i>2.59</i>	<i>3.06</i>	<i>2.77</i>	<i>2.37</i>	<i>2.90</i>	<i>3.38</i>	<i>3.04</i>	<b>2.43</b>	<i>2.63</i>	<i>2.92</i>
Colombia .....	<b>0.57</b>	<b>0.59</b>	<b>0.61</b>	<b>0.63</b>	<i>0.61</i>	<i>0.59</i>	<i>0.58</i>	<i>0.57</i>	<i>0.56</i>	<i>0.55</i>	<i>0.54</i>	<i>0.54</i>	<b>0.60</b>	<i>0.59</i>	<i>0.55</i>
Other Central and S. America .....	<b>0.44</b>	<b>0.45</b>	<b>0.47</b>	<b>0.50</b>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.47</i>	<i>0.48</i>	<i>0.47</i>	<i>0.47</i>	<b>0.46</b>	<i>0.48</i>	<i>0.47</i>
<b>Europe</b> .....	<b>5.14</b>	<b>5.00</b>	<b>4.74</b>	<b>5.05</b>	<i>4.79</i>	<i>4.56</i>	<i>4.34</i>	<i>4.52</i>	<i>4.52</i>	<i>4.31</i>	<i>4.05</i>	<i>4.22</i>	<b>4.98</b>	<i>4.55</i>	<i>4.27</i>
Norway .....	<b>2.51</b>	<b>2.42</b>	<b>2.39</b>	<b>2.55</b>	<i>2.40</i>	<i>2.26</i>	<i>2.21</i>	<i>2.28</i>	<i>2.32</i>	<i>2.21</i>	<i>2.11</i>	<i>2.17</i>	<b>2.47</b>	<i>2.29</i>	<i>2.20</i>
United Kingdom (offshore) .....	<b>1.61</b>	<b>1.58</b>	<b>1.36</b>	<b>1.49</b>	<i>1.39</i>	<i>1.32</i>	<i>1.19</i>	<i>1.28</i>	<i>1.25</i>	<i>1.17</i>	<i>1.03</i>	<i>1.14</i>	<b>1.51</b>	<i>1.29</i>	<i>1.15</i>
Other North Sea .....	<b>0.35</b>	<b>0.33</b>	<b>0.33</b>	<b>0.33</b>	<i>0.34</i>	<i>0.35</i>	<i>0.33</i>	<i>0.33</i>	<i>0.33</i>	<i>0.32</i>	<i>0.31</i>	<i>0.30</i>	<b>0.33</b>	<i>0.34</i>	<i>0.31</i>
<b>FSU and Eastern Europe</b> .....	<b>12.83</b>	<b>12.83</b>	<b>12.66</b>	<b>12.70</b>	<i>12.67</i>	<i>12.70</i>	<i>12.60</i>	<i>12.60</i>	<i>12.72</i>	<i>12.78</i>	<i>12.71</i>	<i>12.89</i>	<b>12.75</b>	<i>12.64</i>	<i>12.78</i>
Azerbaijan .....	<b>0.91</b>	<b>0.98</b>	<b>0.85</b>	<b>0.77</b>	<i>0.88</i>	<i>0.93</i>	<i>0.97</i>	<i>1.01</i>	<i>1.06</i>	<i>1.09</i>	<i>1.11</i>	<i>1.13</i>	<b>0.88</b>	<i>0.95</i>	<i>1.10</i>
Kazakhstan .....	<b>1.47</b>	<b>1.44</b>	<b>1.33</b>	<b>1.47</b>	<i>1.47</i>	<i>1.51</i>	<i>1.52</i>	<i>1.55</i>	<i>1.61</i>	<i>1.64</i>	<i>1.62</i>	<i>1.63</i>	<b>1.43</b>	<i>1.51</i>	<i>1.63</i>
Russia .....	<b>9.78</b>	<b>9.75</b>	<b>9.82</b>	<b>9.81</b>	<i>9.67</i>	<i>9.61</i>	<i>9.47</i>	<i>9.41</i>	<i>9.42</i>	<i>9.43</i>	<i>9.36</i>	<i>9.51</i>	<b>9.79</b>	<i>9.54</i>	<i>9.43</i>
Turkmenistan .....	<b>0.19</b>	<b>0.19</b>	<b>0.19</b>	<b>0.19</b>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.21</i>	<b>0.19</b>	<i>0.20</i>	<i>0.20</i>
Other FSU/Eastern Europe .....	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<i>0.65</i>	<i>0.65</i>	<i>0.64</i>	<i>0.63</i>	<i>0.63</i>	<i>0.63</i>	<i>0.62</i>	<i>0.62</i>	<b>0.66</b>	<i>0.64</i>	<i>0.62</i>
<b>Middle East</b> .....	<b>1.56</b>	<b>1.55</b>	<b>1.56</b>	<b>1.56</b>	<i>1.59</i>	<i>1.58</i>	<i>1.55</i>	<i>1.56</i>	<i>1.58</i>	<i>1.57</i>	<i>1.55</i>	<i>1.55</i>	<b>1.56</b>	<i>1.57</i>	<i>1.56</i>
Oman .....	<b>0.75</b>	<b>0.75</b>	<b>0.77</b>	<b>0.78</b>	<i>0.78</i>	<i>0.77</i>	<i>0.76</i>	<i>0.76</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<b>0.76</b>	<i>0.77</i>	<i>0.77</i>
Syria .....	<b>0.45</b>	<b>0.45</b>	<b>0.44</b>	<b>0.44</b>	<i>0.45</i>	<i>0.46</i>	<i>0.45</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.45</i>	<i>0.45</i>	<b>0.44</b>	<i>0.46</i>	<i>0.46</i>
Yemen .....	<b>0.32</b>	<b>0.30</b>	<b>0.29</b>	<b>0.29</b>	<i>0.30</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.28</i>	<i>0.28</i>	<i>0.28</i>	<b>0.30</b>	<i>0.29</i>	<i>0.28</i>
<b>Asia and Oceania</b> .....	<b>8.50</b>	<b>8.55</b>	<b>8.54</b>	<b>8.63</b>	<i>8.62</i>	<i>8.69</i>	<i>8.62</i>	<i>8.63</i>	<i>8.65</i>	<i>8.67</i>	<i>8.58</i>	<i>8.60</i>	<b>8.56</b>	<i>8.64</i>	<i>8.63</i>
Australia .....	<b>0.52</b>	<b>0.58</b>	<b>0.60</b>	<b>0.64</b>	<i>0.65</i>	<i>0.64</i>	<i>0.64</i>	<i>0.60</i>	<i>0.60</i>	<i>0.60</i>	<i>0.60</i>	<i>0.56</i>	<b>0.59</b>	<i>0.63</i>	<i>0.59</i>
China .....	<b>3.94</b>	<b>4.00</b>	<b>3.97</b>	<b>3.97</b>	<i>3.93</i>	<i>4.02</i>	<i>4.00</i>	<i>4.03</i>	<i>4.02</i>	<i>4.05</i>	<i>3.99</i>	<i>4.00</i>	<b>3.97</b>	<i>4.00</i>	<i>4.01</i>
India .....	<b>0.89</b>	<b>0.88</b>	<b>0.87</b>	<b>0.89</b>	<i>0.89</i>	<i>0.89</i>	<i>0.87</i>	<i>0.87</i>	<i>0.87</i>	<i>0.87</i>	<i>0.87</i>	<i>0.90</i>	<b>0.88</b>	<i>0.88</i>	<i>0.88</i>
Indonesia .....	<b>1.04</b>	<b>1.04</b>	<b>1.06</b>	<b>1.06</b>	<i>1.04</i>	<i>1.05</i>	<i>1.04</i>	<i>1.04</i>	<i>1.04</i>	<i>1.04</i>	<i>1.03</i>	<i>1.03</i>	<b>1.05</b>	<i>1.04</i>	<i>1.04</i>
Malaysia .....	<b>0.74</b>	<b>0.71</b>	<b>0.73</b>	<b>0.73</b>	<i>0.71</i>	<i>0.70</i>	<i>0.70</i>	<i>0.69</i>	<i>0.70</i>	<i>0.69</i>	<i>0.68</i>	<i>0.67</i>	<b>0.73</b>	<i>0.70</i>	<i>0.68</i>
Vietnam .....	<b>0.34</b>	<b>0.31</b>	<b>0.29</b>	<b>0.32</b>	<i>0.38</i>	<i>0.39</i>	<i>0.39</i>	<i>0.40</i>	<i>0.42</i>	<i>0.43</i>	<i>0.43</i>	<i>0.44</i>	<b>0.32</b>	<i>0.39</i>	<i>0.43</i>
<b>Africa</b> .....	<b>2.58</b>	<b>2.58</b>	<b>2.63</b>	<b>2.62</b>	<i>2.60</i>	<i>2.62</i>	<i>2.58</i>	<i>2.59</i>	<i>2.67</i>	<i>2.66</i>	<i>2.61</i>	<i>2.60</i>	<b>2.60</b>	<i>2.60</i>	<i>2.63</i>
Egypt .....	<b>0.63</b>	<b>0.62</b>	<b>0.65</b>	<b>0.62</b>	<i>0.59</i>	<i>0.57</i>	<i>0.56</i>	<i>0.54</i>	<i>0.54</i>	<i>0.53</i>	<i>0.52</i>	<i>0.51</i>	<b>0.63</b>	<i>0.56</i>	<i>0.53</i>
Equatorial Guinea .....	<b>0.36</b>	<b>0.36</b>	<b>0.36</b>	<b>0.35</b>	<i>0.35</i>	<i>0.36</i>	<i>0.35</i>	<i>0.35</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.35</i>	<b>0.36</b>	<i>0.35</i>	<i>0.35</i>
Gabon .....	<b>0.24</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<i>0.25</i>	<i>0.24</i>	<i>0.24</i>	<i>0.23</i>	<i>0.23</i>	<i>0.23</i>	<i>0.22</i>	<i>0.22</i>	<b>0.25</b>	<i>0.24</i>	<i>0.22</i>
Sudan .....	<b>0.52</b>	<b>0.52</b>	<b>0.52</b>	<b>0.53</b>	<i>0.55</i>	<i>0.58</i>	<i>0.60</i>	<i>0.59</i>	<i>0.60</i>	<i>0.60</i>	<i>0.59</i>	<i>0.59</i>	<b>0.52</b>	<i>0.58</i>	<i>0.60</i>
<b>Total non-OPEC liquids</b> .....	<b>49.68</b>	<b>49.78</b>	<b>49.48</b>	<b>50.06</b>	<i>49.52</i>	<i>50.01</i>	<i>49.77</i>	<i>49.73</i>	<i>49.61</i>	<i>50.16</i>	<i>49.96</i>	<i>50.06</i>	<b>49.75</b>	<i>49.76</i>	<i>49.95</i>
<b>OPEC non-crude liquids</b> .....	<b>4.41</b>	<b>4.42</b>	<b>4.50</b>	<b>4.49</b>	<i>4.52</i>	<i>4.79</i>	<i>4.97</i>	<i>5.16</i>	<i>5.40</i>	<i>5.59</i>	<i>5.65</i>	<i>5.77</i>	<b>4.46</b>	<i>4.86</i>	<i>5.60</i>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>54.09</b>	<b>54.21</b>	<b>53.99</b>	<b>54.55</b>	<i>54.04</i>	<i>54.80</i>	<i>54.74</i>	<i>54.89</i>	<i>55.02</i>	<i>55.75</i>	<i>55.60</i>	<i>55.83</i>	<b>54.21</b>	<i>54.62</i>	<i>55.55</i>

- = 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 Crude Oil and Liquid Fuels Supply (million barrels per day)**

Energy Information Administration/Short-Term Energy Outlook - March 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	1.88	-	-	-	-	-	-	-	-	1.89	-	-
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	30.62	28.56	28.69	29.04	29.35	29.75	29.74	29.93	29.94	31.25	28.91	29.84
<b>Other Liquids .....</b>	<b>4.41</b>	<b>4.42</b>	<b>4.50</b>	<b>4.49</b>	<b>4.52</b>	<b>4.79</b>	<b>4.97</b>	<b>5.16</b>	<b>5.40</b>	<b>5.59</b>	<b>5.65</b>	<b>5.77</b>	<b>4.46</b>	<b>4.86</b>	<b>5.60</b>
<b>Total OPEC Supply .....</b>	<b>35.66</b>	<b>35.83</b>	<b>36.24</b>	<b>35.11</b>	<b>33.08</b>	<b>33.48</b>	<b>34.01</b>	<b>34.51</b>	<b>35.15</b>	<b>35.32</b>	<b>35.58</b>	<b>35.71</b>	<b>35.71</b>	<b>33.78</b>	<b>35.44</b>
<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 .....	10.57	10.60	10.60	10.60	-	-	-	-	-	-	-	-	10.59	-	-
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 .....	32.76	32.81	32.87	32.95	32.96	33.08	33.52	33.60	34.05	34.07	34.61	35.24	32.85	33.29	34.50
<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	0.11	-	-	-	-	-	-	-	-	0.03	-	-
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 .....	1.37	1.28	1.03	1.65	-	-	-	-	-	-	-	-	1.33	-	-
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 .....	1.51	1.41	1.13	2.33	4.40	4.39	4.47	4.25	4.29	4.33	4.68	5.30	1.60	4.38	4.66

- = 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 Liquid Fuels Consumption (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - March 2009

	2008				2009				2010				2008	2009	2010
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>North America</b> .....	<b>24.35</b>	<b>24.11</b>	<b>23.30</b>	<b>23.75</b>	<i>23.49</i>	<i>23.09</i>	<i>23.16</i>	<i>23.47</i>	<i>23.57</i>	<i>23.23</i>	<i>23.32</i>	<i>23.69</i>	<b>23.88</b>	<i>23.30</i>	<i>23.45</i>
Canada .....	<b>2.37</b>	<b>2.25</b>	<b>2.34</b>	<b>2.40</b>	<i>2.25</i>	<i>2.20</i>	<i>2.29</i>	<i>2.32</i>	<i>2.22</i>	<i>2.17</i>	<i>2.26</i>	<i>2.29</i>	<b>2.34</b>	<i>2.27</i>	<i>2.23</i>
Mexico .....	<b>2.10</b>	<b>2.16</b>	<b>2.11</b>	<b>2.06</b>	<i>2.04</i>	<i>2.02</i>	<i>2.00</i>	<i>2.04</i>	<i>2.01</i>	<i>1.99</i>	<i>1.97</i>	<i>2.01</i>	<b>2.11</b>	<i>2.03</i>	<i>2.00</i>
United States .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.28</b>	<i>19.20</i>	<i>18.86</i>	<i>18.85</i>	<i>19.09</i>	<i>19.34</i>	<i>19.05</i>	<i>19.08</i>	<i>19.37</i>	<b>19.42</b>	<i>19.00</i>	<i>19.21</i>
<b>Central and South America</b> .....	<b>6.07</b>	<b>6.20</b>	<b>6.29</b>	<b>6.26</b>	<i>6.04</i>	<i>6.17</i>	<i>6.27</i>	<i>6.23</i>	<i>6.23</i>	<i>6.37</i>	<i>6.46</i>	<i>6.43</i>	<b>6.21</b>	<i>6.18</i>	<i>6.37</i>
Brazil .....	<b>2.48</b>	<b>2.53</b>	<b>2.58</b>	<b>2.58</b>	<i>2.43</i>	<i>2.48</i>	<i>2.53</i>	<i>2.53</i>	<i>2.54</i>	<i>2.59</i>	<i>2.65</i>	<i>2.64</i>	<b>2.54</b>	<i>2.49</i>	<i>2.60</i>
<b>Europe</b> .....	<b>20.15</b>	<b>19.75</b>	<b>20.31</b>	<b>20.34</b>	<i>19.74</i>	<i>19.07</i>	<i>19.45</i>	<i>19.88</i>	<i>19.57</i>	<i>18.92</i>	<i>19.29</i>	<i>19.72</i>	<b>20.14</b>	<i>19.53</i>	<i>19.37</i>
<b>FSU and Eastern Europe</b> .....	<b>5.71</b>	<b>5.68</b>	<b>5.71</b>	<b>5.80</b>	<i>5.71</i>	<i>5.60</i>	<i>5.64</i>	<i>5.77</i>	<i>5.73</i>	<i>5.62</i>	<i>5.66</i>	<i>5.79</i>	<b>5.72</b>	<i>5.68</i>	<i>5.70</i>
Russia .....	<b>2.90</b>	<b>2.88</b>	<b>2.89</b>	<b>2.96</b>	<i>2.90</i>	<i>2.83</i>	<i>2.84</i>	<i>2.91</i>	<i>2.90</i>	<i>2.84</i>	<i>2.84</i>	<i>2.91</i>	<b>2.91</b>	<i>2.87</i>	<i>2.88</i>
<b>Middle East</b> .....	<b>6.52</b>	<b>6.61</b>	<b>6.79</b>	<b>6.66</b>	<i>6.61</i>	<i>6.81</i>	<i>7.00</i>	<i>6.86</i>	<i>6.95</i>	<i>7.14</i>	<i>7.35</i>	<i>7.20</i>	<b>6.64</b>	<i>6.82</i>	<i>7.16</i>
<b>Asia and Oceania</b> .....	<b>25.84</b>	<b>25.08</b>	<b>24.69</b>	<b>25.80</b>	<i>25.29</i>	<i>24.53</i>	<i>24.56</i>	<i>25.76</i>	<i>25.57</i>	<i>24.79</i>	<i>24.83</i>	<i>26.04</i>	<b>25.35</b>	<i>25.03</i>	<i>25.31</i>
China .....	<b>7.74</b>	<b>7.99</b>	<b>8.05</b>	<b>8.16</b>	<i>7.92</i>	<i>8.17</i>	<i>8.21</i>	<i>8.38</i>	<i>8.16</i>	<i>8.41</i>	<i>8.45</i>	<i>8.63</i>	<b>7.98</b>	<i>8.17</i>	<i>8.41</i>
Japan .....	<b>5.41</b>	<b>4.59</b>	<b>4.30</b>	<b>4.89</b>	<i>4.99</i>	<i>4.18</i>	<i>4.30</i>	<i>4.74</i>	<i>4.90</i>	<i>4.08</i>	<i>4.21</i>	<i>4.64</i>	<b>4.80</b>	<i>4.55</i>	<i>4.46</i>
India .....	<b>3.02</b>	<b>2.98</b>	<b>2.88</b>	<b>3.00</b>	<i>3.06</i>	<i>3.03</i>	<i>2.95</i>	<i>3.08</i>	<i>3.16</i>	<i>3.13</i>	<i>3.04</i>	<i>3.17</i>	<b>2.97</b>	<i>3.03</i>	<i>3.13</i>
<b>Africa</b> .....	<b>3.23</b>	<b>3.24</b>	<b>3.16</b>	<b>3.23</b>	<i>3.26</i>	<i>3.26</i>	<i>3.18</i>	<i>3.26</i>	<i>3.34</i>	<i>3.34</i>	<i>3.26</i>	<i>3.34</i>	<b>3.22</b>	<i>3.24</i>	<i>3.32</i>
<b>Total OECD Liquid Fuels Consumption</b> .....	<b>48.68</b>	<b>47.09</b>	<b>46.48</b>	<b>47.65</b>	<i>46.75</i>	<i>44.69</i>	<i>45.18</i>	<i>46.73</i>	<i>46.61</i>	<i>44.60</i>	<i>45.12</i>	<i>46.73</i>	<b>47.47</b>	<i>45.84</i>	<i>45.76</i>
<b>Total non-OECD Liquid Fuels Consumption</b> .....	<b>37.71</b>	<b>38.14</b>	<b>38.25</b>	<b>38.61</b>	<i>37.90</i>	<i>38.38</i>	<i>38.50</i>	<i>38.93</i>	<i>38.83</i>	<i>39.33</i>	<i>39.46</i>	<i>39.89</i>	<b>38.18</b>	<i>38.43</i>	<i>39.38</i>
<b>Total World Liquid Fuels Consumption</b> .....	<b>86.39</b>	<b>85.24</b>	<b>84.73</b>	<b>86.26</b>	<i>84.65</i>	<i>83.07</i>	<i>83.68</i>	<i>85.66</i>	<i>85.45</i>	<i>83.93</i>	<i>84.58</i>	<i>86.62</i>	<b>85.65</b>	<i>84.27</i>	<i>85.15</i>
<b>World Oil-Consumption-Weighted GDP</b>															
Index, 2006 Q1 = 100 .....	<b>109.30</b>	<b>110.23</b>	<b>110.35</b>	<b>109.12</b>	<i>108.29</i>	<i>108.66</i>	<i>109.09</i>	<i>109.27</i>	<i>109.90</i>	<i>111.30</i>	<i>112.41</i>	<i>113.03</i>	<b>109.75</b>	<i>108.83</i>	<i>111.67</i>
Percent change from prior year .....	<b>4.5</b>	<b>3.9</b>	<b>2.8</b>	<b>0.7</b>	<i>-0.9</i>	<i>-1.4</i>	<i>-1.1</i>	<i>0.1</i>	<i>1.5</i>	<i>2.4</i>	<i>3.0</i>	<i>3.4</i>	<b>3.0</b>	<i>-0.8</i>	<i>2.6</i>

- = 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

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. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**

Energy Information Administration/Short-Term Energy Outlook - March 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>4.90</b>	5.35	5.40	5.29	5.39	5.44	5.52	5.50	5.58	<b>4.96</b>	5.36	5.51
Alaska	<b>0.71</b>	<b>0.68</b>	<b>0.62</b>	<b>0.72</b>	0.71	0.64	0.59	0.65	0.64	0.61	0.59	0.57	<b>0.68</b>	0.65	0.60
Federal Gulf of Mexico (b)	<b>1.33</b>	<b>1.35</b>	<b>0.93</b>	<b>1.04</b>	1.46	1.57	1.55	1.62	1.73	1.78	1.69	1.68	<b>1.16</b>	1.55	1.72
Lower 48 States (excl GOM)	<b>3.07</b>	<b>3.11</b>	<b>3.11</b>	<b>3.15</b>	3.18	3.20	3.15	3.13	3.08	3.13	3.22	3.34	<b>3.11</b>	3.16	3.19
Crude Oil Net Imports (c)	<b>9.72</b>	<b>9.84</b>	<b>9.57</b>	<b>9.78</b>	9.32	9.18	8.96	8.65	8.57	9.07	8.82	8.62	<b>9.73</b>	9.02	8.77
SPR Net Withdrawals	<b>-0.04</b>	<b>-0.06</b>	<b>0.04</b>	<b>0.01</b>	-0.11	-0.11	-0.01	-0.03	0.00	0.00	0.00	0.00	<b>-0.01</b>	-0.07	0.00
Commercial Inventory Net Withdrawals	<b>-0.30</b>	<b>0.20</b>	<b>-0.09</b>	<b>-0.23</b>	-0.40	0.11	0.23	0.07	-0.17	0.05	0.18	0.04	<b>-0.10</b>	0.00	0.03
Crude Oil Adjustment (d)	<b>0.09</b>	<b>0.04</b>	<b>0.15</b>	<b>0.04</b>	0.00	0.07	0.01	-0.03	0.04	0.07	0.01	-0.03	<b>0.08</b>	0.01	0.02
Total Crude Oil Input to Refineries	<b>14.59</b>	<b>15.16</b>	<b>14.33</b>	<b>14.50</b>	14.16	14.64	14.48	14.05	13.89	14.71	14.52	14.21	<b>14.65</b>	14.33	14.33
Other Supply															
Refinery Processing Gain	<b>0.98</b>	<b>0.97</b>	<b>0.95</b>	<b>0.98</b>	0.97	0.96	0.97	1.00	0.97	0.97	0.98	1.01	<b>0.97</b>	0.98	0.98
Natural Gas Liquids Production	<b>1.82</b>	<b>1.87</b>	<b>1.75</b>	<b>1.69</b>	1.72	1.77	1.75	1.70	1.70	1.77	1.78	1.78	<b>1.78</b>	1.74	1.76
Other HC/Oxygenates Adjustment (e)	<b>0.70</b>	<b>0.77</b>	<b>0.82</b>	<b>0.86</b>	0.85	0.86	0.87	0.88	0.88	0.89	0.89	0.90	<b>0.79</b>	0.86	0.89
Fuel Ethanol Production	<b>0.53</b>	<b>0.58</b>	<b>0.63</b>	<b>0.66</b>	0.67	0.68	0.69	0.70	0.71	0.71	0.71	0.71	<b>0.60</b>	0.69	0.71
Product Net Imports (c)	<b>1.33</b>	<b>1.41</b>	<b>1.15</b>	<b>1.36</b>	1.01	1.10	1.02	1.20	1.51	1.23	1.07	1.19	<b>1.31</b>	1.08	1.25
Pentanes Plus	<b>-0.01</b>	<b>-0.01</b>	<b>-0.02</b>	<b>-0.02</b>	-0.01	-0.02	-0.02	0.00	0.01	0.00	0.00	0.01	<b>-0.01</b>	-0.01	0.00
Liquefied Petroleum Gas	<b>0.16</b>	<b>0.13</b>	<b>0.22</b>	<b>0.20</b>	0.11	0.11	0.15	0.20	0.18	0.16	0.15	0.16	<b>0.18</b>	0.14	0.16
Unfinished Oils	<b>0.75</b>	<b>0.76</b>	<b>0.74</b>	<b>0.80</b>	0.78	0.78	0.84	0.77	0.77	0.76	0.84	0.75	<b>0.76</b>	0.79	0.78
Other HC/Oxygenates	<b>-0.04</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.04</b>	-0.03	-0.04	-0.03	-0.05	-0.03	-0.05	-0.04	-0.05	<b>-0.03</b>	-0.04	-0.04
Motor Gasoline Blend Comp.	<b>0.59</b>	<b>0.84</b>	<b>0.80</b>	<b>0.85</b>	0.63	0.81	0.73	0.64	0.65	0.83	0.74	0.65	<b>0.77</b>	0.70	0.72
Finished Motor Gasoline	<b>0.21</b>	<b>0.21</b>	<b>0.10</b>	<b>0.01</b>	-0.02	0.11	0.09	0.11	0.27	0.23	0.14	0.17	<b>0.13</b>	0.07	0.20
Jet Fuel	<b>0.06</b>	<b>0.07</b>	<b>0.02</b>	<b>0.02</b>	0.00	0.04	0.02	0.01	0.00	0.06	0.05	-0.01	<b>0.04</b>	0.02	0.03
Distillate Fuel Oil	<b>-0.10</b>	<b>-0.36</b>	<b>-0.47</b>	<b>-0.33</b>	-0.24	-0.31	-0.39	-0.17	-0.13	-0.38	-0.43	-0.20	<b>-0.32</b>	-0.28	-0.29
Residual Fuel Oil	<b>-0.03</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.01</b>	0.03	-0.02	-0.05	-0.02	0.05	-0.02	-0.05	-0.02	<b>-0.01</b>	-0.02	-0.01
Other Oils (f)	<b>-0.26</b>	<b>-0.21</b>	<b>-0.23</b>	<b>-0.14</b>	-0.24	-0.34	-0.32	-0.27	-0.25	-0.36	-0.33	-0.27	<b>-0.21</b>	-0.29	-0.30
Product Inventory Net Withdrawals	<b>0.47</b>	<b>-0.50</b>	<b>-0.16</b>	<b>-0.10</b>	0.48	-0.47	-0.23	0.26	0.39	-0.52	-0.16	0.29	<b>-0.07</b>	0.01	0.00
Total Supply	<b>19.90</b>	<b>19.68</b>	<b>18.84</b>	<b>19.28</b>	19.20	18.86	18.85	19.09	19.34	19.05	19.08	19.37	<b>19.42</b>	19.00	19.21
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	<b>0.11</b>	<b>0.07</b>	<b>0.07</b>	<b>0.09</b>	0.09	0.07	0.09	0.11	0.10	0.09	0.09	0.11	<b>0.09</b>	0.09	0.10
Liquefied Petroleum Gas	<b>2.25</b>	<b>1.86</b>	<b>1.77</b>	<b>1.89</b>	2.16	1.74	1.78	2.00	2.18	1.78	1.83	2.06	<b>1.94</b>	1.92	1.96
Unfinished Oils	<b>0.00</b>	<b>-0.06</b>	<b>-0.13</b>	<b>0.11</b>	0.02	-0.01	-0.02	-0.01	0.00	-0.01	-0.01	-0.01	<b>-0.02</b>	0.00	-0.01
Finished Liquid Fuels															
Motor Gasoline	<b>8.91</b>	<b>9.14</b>	<b>8.88</b>	<b>8.93</b>	8.81	9.00	8.99	8.92	8.81	9.06	9.06	9.01	<b>8.96</b>	8.93	8.99
Jet Fuel	<b>1.54</b>	<b>1.58</b>	<b>1.54</b>	<b>1.41</b>	1.36	1.47	1.47	1.43	1.42	1.51	1.50	1.43	<b>1.52</b>	1.43	1.47
Distillate Fuel Oil	<b>4.20</b>	<b>3.92</b>	<b>3.69</b>	<b>3.94</b>	4.05	3.76	3.64	3.91	4.07	3.78	3.67	3.99	<b>3.94</b>	3.84	3.88
Residual Fuel Oil	<b>0.60</b>	<b>0.68</b>	<b>0.58</b>	<b>0.62</b>	0.58	0.56	0.53	0.64	0.58	0.58	0.55	0.54	<b>0.62</b>	0.55	0.58
Other Oils (f)	<b>2.27</b>	<b>2.49</b>	<b>2.44</b>	<b>2.28</b>	2.11	2.27	2.37	2.20	2.11	2.27	2.39	2.23	<b>2.37</b>	2.24	2.25
Total Consumption	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.28</b>	19.20	18.86	18.85	19.09	19.34	19.05	19.08	19.37	<b>19.42</b>	19.00	19.21
<b>Total Liquid Fuels Net Imports</b>	<b>11.05</b>	<b>11.25</b>	<b>10.73</b>	<b>11.14</b>	10.33	10.27	9.98	9.85	10.08	10.29	9.89	9.81	<b>11.04</b>	10.11	10.02
<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>324.2</b>	360.3	350.4	329.2	322.6	337.9	333.4	316.6	313.1	<b>324.2</b>	322.6	313.1
Pentanes Plus	<b>9.1</b>	<b>12.9</b>	<b>15.8</b>	<b>13.7</b>	12.6	13.3	13.7	10.9	10.5	11.8	12.7	10.4	<b>13.7</b>	10.9	10.4
Liquefied Petroleum Gas	<b>64.7</b>	<b>103.1</b>	<b>137.9</b>	<b>113.2</b>	73.2	110.8	137.7	107.8	74.8	113.9	139.4	107.9	<b>113.2</b>	107.8	107.9
Unfinished Oils	<b>90.2</b>	<b>88.7</b>	<b>91.4</b>	<b>83.4</b>	89.9	87.9	88.0	82.6	94.1	90.0	89.3	82.9	<b>83.4</b>	82.6	82.9
Other HC/Oxygenates	<b>13.3</b>	<b>13.8</b>	<b>17.2</b>	<b>15.8</b>	16.9	16.5	17.5	16.7	17.7	17.4	18.4	17.5	<b>15.8</b>	16.7	17.5
Total Motor Gasoline	<b>221.2</b>	<b>209.8</b>	<b>189.5</b>	<b>213.4</b>	207.0	212.8	207.1	215.1	215.2	218.1	206.6	214.5	<b>213.4</b>	215.1	214.5
Finished Motor Gasoline	<b>110.0</b>	<b>107.0</b>	<b>92.3</b>	<b>98.2</b>	86.7	98.2	97.3	102.7	98.5	104.9	97.5	100.7	<b>98.2</b>	102.7	100.7
Motor Gasoline Blend Comp.	<b>111.2</b>	<b>102.8</b>	<b>97.1</b>	<b>115.2</b>	120.3	114.7	109.8	112.3	116.6	113.2	109.1	113.8	<b>115.2</b>	112.3	113.8
Jet Fuel	<b>38.4</b>	<b>39.7</b>	<b>37.5</b>	<b>38.2</b>	40.5	41.1	41.2	40.3	38.7	40.1	40.6	40.0	<b>38.2</b>	40.3	40.0
Distillate Fuel Oil	<b>107.2</b>	<b>121.1</b>	<b>127.2</b>	<b>145.9</b>	130.7	131.4	138.8	141.2	118.2	128.4	137.6	140.8	<b>145.9</b>	141.2	140.8
Residual Fuel Oil	<b>39.4</b>	<b>41.6</b>	<b>39.0</b>	<b>36.2</b>	37.1	38.5	37.8	40.4	40.1	40.4	39.3	41.7	<b>36.2</b>	40.4	41.7
Other Oils (f)	<b>56.1</b>	<b>54.2</b>	<b>44.2</b>	<b>49.3</b>	58.2	56.7	48.8	51.3	61.8	58.7	49.9	51.9	<b>49.3</b>	51.3	51.9
Total Commercial Inventory	<b>953</b>	<b>980</b>	<b>1,003</b>	<b>1,033</b>	1,026	1,059	1,060	1,029	1,009	1,052	1,050	1,021	<b>1,033</b>	1,029	1,021
Crude Oil in SPR	<b>700</b>	<b>706</b>	<b>702</b>	<b>702</b>	712	722	723	726	726	726	726	726	<b>702</b>	726	726
Heating Oil Reserve	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	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 - March 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>14.50</b>	<i>14.16</i>	<i>14.64</i>	<i>14.48</i>	<i>14.05</i>	<i>13.89</i>	<i>14.71</i>	<i>14.52</i>	<i>14.21</i>	<b>14.65</b>	<i>14.33</i>	<i>14.33</i>
Pentanes Plus .....	<b>0.15</b>	<b>0.16</b>	<b>0.15</b>	<b>0.16</b>	<i>0.16</i>	<i>0.16</i>	<i>0.16</i>	<i>0.18</i>	<i>0.16</i>	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<b>0.15</b>	<i>0.16</i>	<i>0.17</i>
Liquefied Petroleum Gas .....	<b>0.36</b>	<b>0.29</b>	<b>0.27</b>	<b>0.41</b>	<i>0.37</i>	<i>0.29</i>	<i>0.30</i>	<i>0.41</i>	<i>0.36</i>	<i>0.28</i>	<i>0.29</i>	<i>0.40</i>	<b>0.33</b>	<i>0.34</i>	<i>0.33</i>
Other Hydrocarbons/Oxygenates .....	<b>0.54</b>	<b>0.60</b>	<b>0.66</b>	<b>0.74</b>	<i>0.70</i>	<i>0.70</i>	<i>0.71</i>	<i>0.72</i>	<i>0.72</i>	<i>0.72</i>	<i>0.72</i>	<i>0.73</i>	<b>0.64</b>	<i>0.71</i>	<i>0.72</i>
Unfinished Oils .....	<b>0.67</b>	<b>0.84</b>	<b>0.84</b>	<b>0.78</b>	<i>0.69</i>	<i>0.81</i>	<i>0.85</i>	<i>0.83</i>	<i>0.64</i>	<i>0.81</i>	<i>0.86</i>	<i>0.82</i>	<b>0.78</b>	<i>0.80</i>	<i>0.78</i>
Motor Gasoline Blend Components .....	<b>0.28</b>	<b>0.63</b>	<b>0.48</b>	<b>0.43</b>	<i>0.36</i>	<i>0.52</i>	<i>0.39</i>	<i>0.26</i>	<i>0.37</i>	<i>0.54</i>	<i>0.40</i>	<i>0.26</i>	<b>0.45</b>	<i>0.38</i>	<i>0.39</i>
Aviation Gasoline Blend Components .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Total Refinery and Blender Net Inputs .....	<b>16.58</b>	<b>17.68</b>	<b>16.73</b>	<b>17.04</b>	<i>16.45</i>	<i>17.12</i>	<i>16.89</i>	<i>16.44</i>	<i>16.13</i>	<i>17.23</i>	<i>16.96</i>	<i>16.61</i>	<b>17.01</b>	<i>16.72</i>	<i>16.74</i>
<b>Refinery Processing Gain</b> .....	<b>0.98</b>	<b>0.97</b>	<b>0.95</b>	<b>0.98</b>	<i>0.97</i>	<i>0.96</i>	<i>0.97</i>	<i>1.00</i>	<i>0.97</i>	<i>0.97</i>	<i>0.98</i>	<i>1.01</i>	<b>0.97</b>	<i>0.98</i>	<i>0.98</i>
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	<b>0.55</b>	<b>0.85</b>	<b>0.73</b>	<b>0.39</b>	<i>0.51</i>	<i>0.82</i>	<i>0.74</i>	<i>0.44</i>	<i>0.53</i>	<i>0.83</i>	<i>0.75</i>	<i>0.44</i>	<b>0.63</b>	<i>0.63</i>	<i>0.63</i>
Finished Motor Gasoline .....	<b>8.34</b>	<b>8.45</b>	<b>8.12</b>	<b>8.67</b>	<i>8.40</i>	<i>8.55</i>	<i>8.38</i>	<i>8.40</i>	<i>8.14</i>	<i>8.44</i>	<i>8.34</i>	<i>8.41</i>	<b>8.39</b>	<i>8.43</i>	<i>8.34</i>
Jet Fuel .....	<b>1.47</b>	<b>1.52</b>	<b>1.50</b>	<b>1.40</b>	<i>1.38</i>	<i>1.44</i>	<i>1.45</i>	<i>1.41</i>	<i>1.41</i>	<i>1.46</i>	<i>1.46</i>	<i>1.43</i>	<b>1.47</b>	<i>1.42</i>	<i>1.44</i>
Distillate Fuel .....	<b>4.01</b>	<b>4.44</b>	<b>4.22</b>	<b>4.48</b>	<i>4.13</i>	<i>4.08</i>	<i>4.11</i>	<i>4.10</i>	<i>3.95</i>	<i>4.27</i>	<i>4.20</i>	<i>4.23</i>	<b>4.29</b>	<i>4.10</i>	<i>4.17</i>
Residual Fuel .....	<b>0.63</b>	<b>0.71</b>	<b>0.55</b>	<b>0.59</b>	<i>0.56</i>	<i>0.60</i>	<i>0.58</i>	<i>0.58</i>	<i>0.59</i>	<i>0.60</i>	<i>0.58</i>	<i>0.59</i>	<b>0.62</b>	<i>0.58</i>	<i>0.59</i>
Other Oils (a) .....	<b>2.57</b>	<b>2.68</b>	<b>2.56</b>	<b>2.48</b>	<i>2.45</i>	<i>2.59</i>	<i>2.61</i>	<i>2.50</i>	<i>2.48</i>	<i>2.60</i>	<i>2.62</i>	<i>2.52</i>	<b>2.57</b>	<i>2.54</i>	<i>2.55</i>
Total Refinery and Blender Net Production .....	<b>17.57</b>	<b>18.65</b>	<b>17.68</b>	<b>18.01</b>	<i>17.42</i>	<i>18.08</i>	<i>17.86</i>	<i>17.44</i>	<i>17.10</i>	<i>18.20</i>	<i>17.95</i>	<i>17.62</i>	<b>17.98</b>	<i>17.70</i>	<i>17.72</i>
<b>Refinery Distillation Inputs</b> .....	<b>14.89</b>	<b>15.52</b>	<b>14.72</b>	<b>15.01</b>	<i>14.53</i>	<i>14.97</i>	<i>14.81</i>	<i>14.40</i>	<i>14.23</i>	<i>15.05</i>	<i>14.85</i>	<i>14.56</i>	<b>15.03</b>	<i>14.68</i>	<i>14.68</i>
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.59</b>	<b>17.60</b>	<b>17.61</b>	<b>17.62</b>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<i>17.62</i>	<b>17.61</b>	<i>17.62</i>	<i>17.62</i>
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.85</b>	<b>0.88</b>	<b>0.84</b>	<b>0.85</b>	<i>0.82</i>	<i>0.85</i>	<i>0.84</i>	<i>0.82</i>	<i>0.81</i>	<i>0.85</i>	<i>0.84</i>	<i>0.83</i>	<b>0.85</b>	<i>0.83</i>	<i>0.83</i>

- = no data available

(a) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

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

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

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

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

**Table 4c. U.S. Regional Motor Gasoline Prices and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - March 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 Price</b> .....	<b>249</b>	<b>315</b>	<b>315</b>	<b>154</b>	<i>134</i>	<i>138</i>	<i>139</i>	<i>131</i>	<i>143</i>	<i>161</i>	<i>164</i>	<i>159</i>	<b>258</b>	<i>135</i>	<i>157</i>
<b>Gasoline Regular Grade Retail Prices Excluding Taxes</b>															
PADD 1 (East Coast) .....	<b>263</b>	<b>325</b>	<b>332</b>	<b>179</b>	<i>137</i>	<i>149</i>	<i>150</i>	<i>143</i>	<i>153</i>	<i>169</i>	<i>174</i>	<i>170</i>	<b>275</b>	<i>145</i>	<i>167</i>
PADD 2 (Midwest) .....	<b>260</b>	<b>325</b>	<b>331</b>	<b>168</b>	<i>140</i>	<i>148</i>	<i>152</i>	<i>142</i>	<i>152</i>	<i>171</i>	<i>177</i>	<i>169</i>	<b>271</b>	<i>145</i>	<i>168</i>
PADD 3 (Gulf Coast) .....	<b>260</b>	<b>323</b>	<b>330</b>	<b>172</b>	<i>136</i>	<i>146</i>	<i>149</i>	<i>141</i>	<i>151</i>	<i>169</i>	<i>174</i>	<i>169</i>	<b>271</b>	<i>143</i>	<i>166</i>
PADD 4 (Rocky Mountain) .....	<b>255</b>	<b>321</b>	<b>343</b>	<b>175</b>	<i>126</i>	<i>150</i>	<i>158</i>	<i>146</i>	<i>148</i>	<i>171</i>	<i>184</i>	<i>174</i>	<b>274</b>	<i>145</i>	<i>170</i>
PADD 5 (West Coast) .....	<b>268</b>	<b>339</b>	<b>343</b>	<b>188</b>	<i>153</i>	<i>169</i>	<i>164</i>	<i>156</i>	<i>164</i>	<i>188</i>	<i>189</i>	<i>184</i>	<b>285</b>	<i>161</i>	<i>181</i>
U.S. Average .....	<b>262</b>	<b>327</b>	<b>333</b>	<b>175</b>	<i>140</i>	<i>152</i>	<i>153</i>	<i>145</i>	<i>154</i>	<i>173</i>	<i>178</i>	<i>172</i>	<b>274</b>	<i>147</i>	<i>170</i>
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	<b>312</b>	<b>374</b>	<b>383</b>	<b>234</b>	<i>188</i>	<i>198</i>	<i>199</i>	<i>192</i>	<i>201</i>	<i>218</i>	<i>223</i>	<i>219</i>	<b>326</b>	<i>194</i>	<i>215</i>
PADD 2 .....	<b>307</b>	<b>373</b>	<b>381</b>	<b>218</b>	<i>187</i>	<i>193</i>	<i>198</i>	<i>188</i>	<i>198</i>	<i>218</i>	<i>224</i>	<i>217</i>	<b>320</b>	<i>192</i>	<i>214</i>
PADD 3 .....	<b>301</b>	<b>364</b>	<b>374</b>	<b>218</b>	<i>178</i>	<i>188</i>	<i>190</i>	<i>183</i>	<i>192</i>	<i>211</i>	<i>216</i>	<i>211</i>	<b>314</b>	<i>185</i>	<i>208</i>
PADD 4 .....	<b>302</b>	<b>367</b>	<b>391</b>	<b>230</b>	<i>174</i>	<i>198</i>	<i>205</i>	<i>194</i>	<i>195</i>	<i>219</i>	<i>232</i>	<i>222</i>	<b>323</b>	<i>193</i>	<i>217</i>
PADD 5 .....	<b>327</b>	<b>398</b>	<b>406</b>	<b>253</b>	<i>213</i>	<i>227</i>	<i>220</i>	<i>212</i>	<i>218</i>	<i>244</i>	<i>244</i>	<i>239</i>	<b>346</b>	<i>218</i>	<i>236</i>
U.S. Average .....	<b>311</b>	<b>376</b>	<b>385</b>	<b>230</b>	<i>190</i>	<i>200</i>	<i>201</i>	<i>193</i>	<i>202</i>	<i>221</i>	<i>226</i>	<i>221</i>	<b>326</b>	<i>196</i>	<i>218</i>
<b>Gasoline All Grades Including Taxes</b>	<b>316</b>	<b>381</b>	<b>391</b>	<b>236</b>	<i>195</i>	<i>205</i>	<i>206</i>	<i>198</i>	<i>206</i>	<i>226</i>	<i>231</i>	<i>226</i>	<b>331</b>	<i>201</i>	<i>223</i>
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	<b>59.4</b>	<b>59.2</b>	<b>45.8</b>	<b>62.7</b>	<i>54.6</i>	<i>57.8</i>	<i>55.4</i>	<i>57.0</i>	<i>57.6</i>	<i>60.6</i>	<i>55.4</i>	<i>57.4</i>	<b>62.7</b>	<i>57.0</i>	<i>57.4</i>
PADD 2 .....	<b>52.4</b>	<b>51.3</b>	<b>48.8</b>	<b>48.2</b>	<i>51.0</i>	<i>49.8</i>	<i>49.5</i>	<i>50.9</i>	<i>50.7</i>	<i>50.5</i>	<i>50.2</i>	<i>51.1</i>	<b>48.2</b>	<i>50.9</i>	<i>51.1</i>
PADD 3 .....	<b>71.5</b>	<b>64.7</b>	<b>61.9</b>	<b>68.4</b>	<i>67.5</i>	<i>70.1</i>	<i>67.7</i>	<i>71.5</i>	<i>71.7</i>	<i>71.9</i>	<i>67.1</i>	<i>70.2</i>	<b>68.4</b>	<i>71.5</i>	<i>70.2</i>
PADD 4 .....	<b>6.7</b>	<b>6.6</b>	<b>6.5</b>	<b>6.9</b>	<i>6.3</i>	<i>6.1</i>	<i>5.9</i>	<i>6.6</i>	<i>6.4</i>	<i>6.1</i>	<i>5.9</i>	<i>6.4</i>	<b>6.9</b>	<i>6.6</i>	<i>6.4</i>
PADD 5 .....	<b>31.3</b>	<b>28.0</b>	<b>26.4</b>	<b>27.3</b>	<i>27.6</i>	<i>29.0</i>	<i>28.5</i>	<i>29.1</i>	<i>28.8</i>	<i>29.0</i>	<i>28.1</i>	<i>29.3</i>	<b>27.3</b>	<i>29.1</i>	<i>29.3</i>
U.S. Total .....	<b>221.2</b>	<b>209.8</b>	<b>189.5</b>	<b>213.4</b>	<i>207.0</i>	<i>212.8</i>	<i>207.1</i>	<i>215.1</i>	<i>215.2</i>	<i>218.1</i>	<i>206.6</i>	<i>214.5</i>	<b>213.4</b>	<i>215.1</i>	<i>214.5</i>
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	<b>27.0</b>	<b>28.8</b>	<b>20.1</b>	<b>25.7</b>	<i>20.1</i>	<i>24.7</i>	<i>23.6</i>	<i>24.9</i>	<i>22.0</i>	<i>26.2</i>	<i>23.3</i>	<i>24.2</i>	<b>25.7</b>	<i>24.9</i>	<i>24.2</i>
PADD 2 .....	<b>34.5</b>	<b>33.6</b>	<b>30.3</b>	<b>29.5</b>	<i>29.4</i>	<i>30.6</i>	<i>31.6</i>	<i>33.3</i>	<i>32.3</i>	<i>32.3</i>	<i>32.4</i>	<i>33.1</i>	<b>29.5</b>	<i>33.3</i>	<i>33.1</i>
PADD 3 .....	<b>36.1</b>	<b>33.8</b>	<b>31.6</b>	<b>33.9</b>	<i>27.4</i>	<i>31.5</i>	<i>31.2</i>	<i>34.8</i>	<i>33.7</i>	<i>34.8</i>	<i>31.1</i>	<i>33.5</i>	<b>33.9</b>	<i>34.8</i>	<i>33.5</i>
PADD 4 .....	<b>4.7</b>	<b>4.5</b>	<b>4.3</b>	<b>4.7</b>	<i>4.3</i>	<i>4.4</i>	<i>4.3</i>	<i>4.6</i>	<i>4.5</i>	<i>4.4</i>	<i>4.2</i>	<i>4.4</i>	<b>4.7</b>	<i>4.6</i>	<i>4.4</i>
PADD 5 .....	<b>7.7</b>	<b>6.3</b>	<b>6.0</b>	<b>4.6</b>	<i>5.6</i>	<i>7.0</i>	<i>6.6</i>	<i>5.1</i>	<i>6.0</i>	<i>7.3</i>	<i>6.4</i>	<i>5.5</i>	<b>4.6</b>	<i>5.1</i>	<i>5.5</i>
U.S. Total .....	<b>110.0</b>	<b>107.0</b>	<b>92.3</b>	<b>98.2</b>	<i>86.7</i>	<i>98.2</i>	<i>97.3</i>	<i>102.7</i>	<i>98.5</i>	<i>104.9</i>	<i>97.5</i>	<i>100.7</i>	<b>98.2</b>	<i>102.7</i>	<i>100.7</i>
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	<b>32.4</b>	<b>30.5</b>	<b>25.7</b>	<b>37.0</b>	<i>34.6</i>	<i>33.1</i>	<i>31.9</i>	<i>32.0</i>	<i>35.5</i>	<i>34.4</i>	<i>32.0</i>	<i>33.2</i>	<b>37.0</b>	<i>32.0</i>	<i>33.2</i>
PADD 2 .....	<b>17.9</b>	<b>17.6</b>	<b>18.5</b>	<b>18.7</b>	<i>21.6</i>	<i>19.3</i>	<i>17.9</i>	<i>17.5</i>	<i>18.4</i>	<i>18.2</i>	<i>17.9</i>	<i>18.0</i>	<b>18.7</b>	<i>17.5</i>	<i>18.0</i>
PADD 3 .....	<b>35.3</b>	<b>30.9</b>	<b>30.3</b>	<b>34.6</b>	<i>40.2</i>	<i>38.6</i>	<i>36.5</i>	<i>36.7</i>	<i>38.0</i>	<i>37.2</i>	<i>35.9</i>	<i>36.7</i>	<b>34.6</b>	<i>36.7</i>	<i>36.7</i>
PADD 4 .....	<b>1.9</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<i>2.0</i>	<i>1.7</i>	<i>1.6</i>	<i>2.1</i>	<i>1.9</i>	<i>1.7</i>	<i>1.7</i>	<i>2.1</i>	<b>2.2</b>	<i>2.1</i>	<i>2.1</i>
PADD 5 .....	<b>23.6</b>	<b>21.7</b>	<b>20.4</b>	<b>22.7</b>	<i>22.0</i>	<i>22.0</i>	<i>21.9</i>	<i>24.0</i>	<i>22.8</i>	<i>21.7</i>	<i>21.7</i>	<i>23.8</i>	<b>22.7</b>	<i>24.0</i>	<i>23.8</i>
U.S. Total .....	<b>111.2</b>	<b>102.8</b>	<b>97.1</b>	<b>115.2</b>	<i>120.3</i>	<i>114.7</i>	<i>109.8</i>	<i>112.3</i>	<i>116.6</i>	<i>113.2</i>	<i>109.1</i>	<i>113.8</i>	<b>115.2</b>	<i>112.3</i>	<i>113.8</i>

- = no data available

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

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

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

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

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

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

**Table 4d. U.S. Regional Heating Oil Prices and Distillate Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - March 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>189</b>	<i>143</i>	<i>133</i>	<i>140</i>	<i>150</i>	<i>157</i>	<i>173</i>	<i>177</i>	<i>183</i>	<b>274</b>	<i>143</i>	<i>169</i>
Diesel Fuel .....	<b>283</b>	<b>365</b>	<b>347</b>	<b>201</b>	<i>142</i>	<i>141</i>	<i>148</i>	<i>154</i>	<i>164</i>	<i>185</i>	<i>186</i>	<i>187</i>	<b>303</b>	<i>147</i>	<i>181</i>
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	<b>324</b>	<b>381</b>	<b>390</b>	<b>274</b>	<i>230</i>	<i>202</i>	<i>194</i>	<i>213</i>	<i>223</i>	<i>225</i>	<i>229</i>	<i>246</i>	<b>323</b>	<i>217</i>	<i>231</i>
South .....	<b>327</b>	<b>386</b>	<b>393</b>	<b>271</b>	<i>221</i>	<i>190</i>	<i>186</i>	<i>209</i>	<i>219</i>	<i>219</i>	<i>224</i>	<i>243</i>	<b>322</b>	<i>210</i>	<i>227</i>
Midwest .....	<b>319</b>	<b>389</b>	<b>382</b>	<b>246</b>	<i>192</i>	<i>179</i>	<i>187</i>	<i>203</i>	<i>210</i>	<i>221</i>	<i>227</i>	<i>238</i>	<b>309</b>	<i>193</i>	<i>222</i>
West .....	<b>330</b>	<b>399</b>	<b>399</b>	<b>263</b>	<i>213</i>	<i>198</i>	<i>205</i>	<i>221</i>	<i>230</i>	<i>240</i>	<i>244</i>	<i>258</i>	<b>331</b>	<i>213</i>	<i>242</i>
U.S. Average .....	<b>324</b>	<b>382</b>	<b>390</b>	<b>272</b>	<i>227</i>	<i>199</i>	<i>193</i>	<i>212</i>	<i>222</i>	<i>224</i>	<i>229</i>	<i>245</i>	<b>322</b>	<i>215</i>	<i>230</i>
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	<b>340</b>	<b>400</b>	<b>409</b>	<b>288</b>	<i>242</i>	<i>211</i>	<i>204</i>	<i>224</i>	<i>234</i>	<i>236</i>	<i>240</i>	<i>258</i>	<b>338</b>	<i>228</i>	<i>242</i>
South .....	<b>341</b>	<b>403</b>	<b>410</b>	<b>283</b>	<i>230</i>	<i>199</i>	<i>194</i>	<i>218</i>	<i>229</i>	<i>228</i>	<i>233</i>	<i>253</i>	<b>335</b>	<i>219</i>	<i>237</i>
Midwest .....	<b>338</b>	<b>412</b>	<b>404</b>	<b>260</b>	<i>204</i>	<i>189</i>	<i>198</i>	<i>215</i>	<i>222</i>	<i>234</i>	<i>240</i>	<i>252</i>	<b>327</b>	<i>204</i>	<i>235</i>
West .....	<b>339</b>	<b>410</b>	<b>410</b>	<b>270</b>	<i>219</i>	<i>203</i>	<i>210</i>	<i>227</i>	<i>236</i>	<i>246</i>	<i>251</i>	<i>265</i>	<b>340</b>	<i>219</i>	<i>249</i>
U.S. Average .....	<b>340</b>	<b>401</b>	<b>409</b>	<b>286</b>	<i>238</i>	<i>209</i>	<i>203</i>	<i>223</i>	<i>233</i>	<i>235</i>	<i>240</i>	<i>257</i>	<b>338</b>	<i>225</i>	<i>241</i>
<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>56.8</b>	<i>46.0</i>	<i>50.8</i>	<i>62.7</i>	<i>62.1</i>	<i>42.6</i>	<i>49.1</i>	<i>61.5</i>	<i>61.5</i>	<b>56.8</b>	<i>62.1</i>	<i>61.5</i>
PADD 2 (Midwest) .....	<b>28.5</b>	<b>30.3</b>	<b>27.9</b>	<b>32.6</b>	<i>32.1</i>	<i>29.6</i>	<i>29.0</i>	<i>28.9</i>	<i>28.4</i>	<i>29.8</i>	<i>28.9</i>	<i>28.8</i>	<b>32.6</b>	<i>28.9</i>	<i>28.8</i>
PADD 3 (Gulf Coast) .....	<b>29.9</b>	<b>32.4</b>	<b>33.1</b>	<b>39.6</b>	<i>36.7</i>	<i>35.6</i>	<i>32.7</i>	<i>34.2</i>	<i>32.7</i>	<i>34.3</i>	<i>32.9</i>	<i>34.4</i>	<b>39.6</b>	<i>34.2</i>	<i>34.4</i>
PADD 4 (Rocky Mountain) ....	<b>3.1</b>	<b>3.4</b>	<b>2.9</b>	<b>2.9</b>	<i>3.4</i>	<i>3.3</i>	<i>2.8</i>	<i>3.2</i>	<i>3.1</i>	<i>3.2</i>	<i>2.8</i>	<i>3.3</i>	<b>2.9</b>	<i>3.2</i>	<i>3.3</i>
PADD 5 (West Coast) .....	<b>12.5</b>	<b>13.2</b>	<b>12.8</b>	<b>13.9</b>	<i>12.5</i>	<i>12.2</i>	<i>11.6</i>	<i>12.8</i>	<i>11.5</i>	<i>12.0</i>	<i>11.6</i>	<i>12.8</i>	<b>13.9</b>	<i>12.8</i>	<i>12.8</i>
U.S. Total .....	<b>107.2</b>	<b>121.1</b>	<b>127.2</b>	<b>145.9</b>	<i>130.7</i>	<i>131.4</i>	<i>138.8</i>	<i>141.2</i>	<i>118.2</i>	<i>128.4</i>	<i>137.6</i>	<i>140.8</i>	<b>145.9</b>	<i>141.2</i>	<i>140.8</i>

- = no data available

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 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>Propane Wholesale Price (a) .....</b>	<b>145</b>	<b>166</b>	<b>172</b>	<b>83</b>	<i>75</i>	<i>64</i>	<i>63</i>	<i>65</i>	<i>72</i>	<i>76</i>	<i>75</i>	<i>83</i>	<b>139</b>	<i>68</i>	<i>76</i>
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	<b>270</b>	<b>289</b>	<b>313</b>	<b>267</b>	<i>249</i>	<i>206</i>	<i>190</i>	<i>190</i>	<i>196</i>	<i>199</i>	<i>198</i>	<i>203</i>	<b>277</b>	<i>217</i>	<i>199</i>
South .....	<b>257</b>	<b>267</b>	<b>273</b>	<b>246</b>	<i>228</i>	<i>188</i>	<i>162</i>	<i>171</i>	<i>181</i>	<i>175</i>	<i>168</i>	<i>186</i>	<b>257</b>	<i>196</i>	<i>181</i>
Midwest .....	<b>204</b>	<b>217</b>	<b>227</b>	<b>207</b>	<i>193</i>	<i>150</i>	<i>126</i>	<i>132</i>	<i>138</i>	<i>131</i>	<i>127</i>	<i>142</i>	<b>209</b>	<i>159</i>	<i>137</i>
West .....	<b>258</b>	<b>255</b>	<b>257</b>	<b>224</b>	<i>208</i>	<i>177</i>	<i>157</i>	<i>175</i>	<i>184</i>	<i>169</i>	<i>162</i>	<i>188</i>	<b>248</b>	<i>184</i>	<i>179</i>
U.S. Average .....	<b>237</b>	<b>251</b>	<b>257</b>	<b>229</b>	<i>214</i>	<i>177</i>	<i>151</i>	<i>159</i>	<i>166</i>	<i>165</i>	<i>155</i>	<i>171</i>	<b>239</b>	<i>183</i>	<i>166</i>
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	<b>282</b>	<b>302</b>	<b>327</b>	<b>279</b>	<i>260</i>	<i>216</i>	<i>198</i>	<i>198</i>	<i>205</i>	<i>208</i>	<i>207</i>	<i>212</i>	<b>289</b>	<i>227</i>	<i>208</i>
South .....	<b>270</b>	<b>280</b>	<b>287</b>	<b>258</b>	<i>239</i>	<i>198</i>	<i>170</i>	<i>180</i>	<i>191</i>	<i>183</i>	<i>176</i>	<i>195</i>	<b>269</b>	<i>206</i>	<i>190</i>
Midwest .....	<b>216</b>	<b>229</b>	<b>240</b>	<b>219</b>	<i>204</i>	<i>158</i>	<i>133</i>	<i>139</i>	<i>145</i>	<i>138</i>	<i>135</i>	<i>150</i>	<b>221</b>	<i>168</i>	<i>145</i>
West .....	<b>273</b>	<b>270</b>	<b>271</b>	<b>237</b>	<i>219</i>	<i>187</i>	<i>166</i>	<i>185</i>	<i>194</i>	<i>178</i>	<i>171</i>	<i>198</i>	<b>262</b>	<i>194</i>	<i>189</i>
U.S. Average .....	<b>250</b>	<b>265</b>	<b>270</b>	<b>241</b>	<i>225</i>	<i>186</i>	<i>159</i>	<i>167</i>	<i>175</i>	<i>174</i>	<i>164</i>	<i>180</i>	<b>251</b>	<i>192</i>	<i>175</i>
<b>Propane End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	<b>2.5</b>	<b>3.8</b>	<b>4.4</b>	<b>3.4</b>	<i>2.2</i>	<i>4.0</i>	<i>4.8</i>	<i>4.5</i>	<i>2.7</i>	<i>4.1</i>	<i>4.8</i>	<i>4.5</i>	<b>3.4</b>	<i>4.5</i>	<i>4.5</i>
PADD 2 (Midwest) .....	<b>9.0</b>	<b>17.8</b>	<b>24.5</b>	<b>18.4</b>	<i>10.8</i>	<i>18.4</i>	<i>24.2</i>	<i>19.9</i>	<i>9.1</i>	<i>17.4</i>	<i>23.7</i>	<i>19.5</i>	<b>18.4</b>	<i>19.9</i>	<i>19.5</i>
PADD 3 (Gulf Coast) .....	<b>13.3</b>	<b>19.7</b>	<b>27.8</b>	<b>31.3</b>	<i>20.0</i>	<i>27.0</i>	<i>33.4</i>	<i>28.5</i>	<i>16.4</i>	<i>26.0</i>	<i>32.5</i>	<i>27.1</i>	<b>31.3</b>	<i>28.5</i>	<i>27.1</i>
PADD 4 (Rocky Mountain) .....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.4</i>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>
PADD 5 (West Coast) .....	<b>0.4</b>	<b>0.9</b>	<b>2.0</b>	<b>1.8</b>	<i>0.7</i>	<i>1.5</i>	<i>2.6</i>	<i>1.9</i>	<i>0.6</i>	<i>1.4</i>	<i>2.6</i>	<i>1.9</i>	<b>1.8</b>	<i>1.9</i>	<i>1.9</i>
U.S. Total .....	<b>25.6</b>	<b>42.6</b>	<b>59.2</b>	<b>55.4</b>	<i>33.9</i>	<i>51.1</i>	<i>65.3</i>	<i>55.1</i>	<i>29.1</i>	<i>49.3</i>	<i>64.0</i>	<i>53.3</i>	<b>55.4</b>	<i>55.1</i>	<i>53.3</i>

- = no data available

(a) Propane price to petrochemical sector.

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

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

See "Petroleum for Administration Defense District" and "Census region" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;*Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

**Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - March 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>59.42</b>	60.63	59.69	57.83	56.32	57.48	58.34	58.07	58.61	<b>58.61</b>	58.61	58.13
Alaska .....	<b>1.23</b>	<b>1.03</b>	<b>0.97</b>	<b>1.19</b>	1.24	1.02	0.98	1.15	1.23	1.02	1.00	1.18	<b>1.10</b>	1.10	1.11
Federal GOM (a) .....	<b>7.81</b>	<b>6.97</b>	<b>5.58</b>	<b>5.31</b>	6.33	6.20	5.60	5.78	5.96	5.83	5.24	5.43	<b>6.41</b>	5.97	5.61
Lower 48 States (excl GOM) .....	<b>49.25</b>	<b>50.87</b>	<b>51.32</b>	<b>52.92</b>	53.07	52.48	51.25	49.39	50.29	51.49	51.84	52.00	<b>51.09</b>	51.54	51.41
Total Dry Gas Production .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>57.11</b>	58.32	57.43	55.64	54.18	55.30	56.13	55.87	56.38	<b>56.21</b>	56.38	55.92
Gross Imports .....	<b>12.04</b>	<b>9.91</b>	<b>10.42</b>	<b>11.08</b>	10.87	9.62	10.01	9.56	10.05	9.61	10.07	9.69	<b>10.86</b>	10.01	9.85
Pipeline .....	<b>11.21</b>	<b>8.84</b>	<b>9.35</b>	<b>10.20</b>	9.84	8.38	8.90	8.80	9.03	7.97	8.69	8.67	<b>9.90</b>	8.98	8.59
LNG .....	<b>0.83</b>	<b>1.06</b>	<b>1.07</b>	<b>0.88</b>	1.03	1.24	1.11	0.76	1.03	1.63	1.38	1.02	<b>0.96</b>	1.04	1.26
Gross Exports .....	<b>3.48</b>	<b>2.38</b>	<b>2.09</b>	<b>2.76</b>	3.13	2.15	2.01	2.71	3.23	2.17	2.04	2.83	<b>2.68</b>	2.50	2.56
Net Imports .....	<b>8.56</b>	<b>7.53</b>	<b>8.33</b>	<b>8.32</b>	7.75	7.46	8.00	6.85	6.83	7.44	8.03	6.86	<b>8.18</b>	7.51	7.29
Supplemental Gaseous Fuels .....	<b>0.12</b>	<b>0.14</b>	<b>0.16</b>	<b>0.17</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>3.53</b>	13.47	-10.36	-9.01	3.91	15.88	-10.18	-8.77	3.82	<b>0.12</b>	-0.54	0.13
Total Supply .....	<b>82.59</b>	<b>53.78</b>	<b>53.22</b>	<b>69.14</b>	79.70	54.66	54.78	65.10	78.17	53.51	55.29	67.23	<b>64.66</b>	63.50	63.50
Balancing Item (b) .....	<b>-0.41</b>	<b>1.34</b>	<b>-0.23</b>	<b>-5.33</b>	0.41	-0.49	-0.79	-2.51	1.44	0.51	-0.49	-3.93	<b>-1.17</b>	-0.85	-0.63
Total Primary Supply .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>63.81</b>	80.11	54.17	53.99	62.59	79.61	54.02	54.80	63.30	<b>63.49</b>	62.64	62.86
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.89</b>	<b>8.52</b>	<b>3.77</b>	<b>15.23</b>	26.18	8.76	3.87	15.01	26.11	8.57	3.82	14.99	<b>13.33</b>	13.40	13.31
Commercial .....	<b>14.31</b>	<b>6.26</b>	<b>4.15</b>	<b>9.48</b>	14.50	6.27	4.32	9.10	14.29	6.31	4.28	9.07	<b>8.54</b>	8.52	8.46
Industrial .....	<b>20.56</b>	<b>17.65</b>	<b>16.71</b>	<b>17.71</b>	18.57	16.68	16.08	17.33	18.89	16.54	15.97	17.45	<b>18.15</b>	17.16	17.20
Electric Power (c) .....	<b>15.62</b>	<b>17.59</b>	<b>23.37</b>	<b>16.02</b>	14.88	17.29	24.71	15.99	14.59	17.54	25.71	16.47	<b>18.16</b>	18.24	18.60
Lease and Plant Fuel .....	<b>3.49</b>	<b>3.53</b>	<b>3.46</b>	<b>3.56</b>	3.63	3.57	3.46	3.37	3.44	3.49	3.48	3.51	<b>3.51</b>	3.51	3.48
Pipeline and Distribution Use .....	<b>2.22</b>	<b>1.49</b>	<b>1.43</b>	<b>1.73</b>	2.26	1.51	1.47	1.70	2.20	1.47	1.45	1.71	<b>1.72</b>	1.73	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	0.09	0.09	0.09	0.10	<b>0.08</b>	0.09	0.09
Total Consumption .....	<b>82.18</b>	<b>55.12</b>	<b>52.99</b>	<b>63.81</b>	80.11	54.17	53.99	62.59	79.61	54.02	54.80	63.30	<b>63.49</b>	62.64	62.86
<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>2,840</b>	1,628	2,571	3,399	3,039	1,610	2,536	3,343	2,991	<b>2,840</b>	3,039	2,991
Producing Region (d) .....	<b>497</b>	<b>705</b>	<b>845</b>	<b>897</b>	707	926	1,037	982	677	906	1,009	955	<b>897</b>	982	955
East Consuming Region (d) .....	<b>574</b>	<b>1,157</b>	<b>1,887</b>	<b>1,552</b>	638	1,252	1,901	1,648	684	1,262	1,885	1,638	<b>1,552</b>	1,648	1,638
West Consuming Region (d) .....	<b>176</b>	<b>310</b>	<b>431</b>	<b>391</b>	283	392	461	409	248	368	449	398	<b>391</b>	409	398

- = 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 - March 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>0.50</b>	<i>1.09</i>	<i>0.42</i>	<i>0.15</i>	<i>0.49</i>	<i>1.07</i>	<i>0.41</i>	<i>0.15</i>	<i>0.50</i>	<b>0.51</b>	<i>0.54</i>	<i>0.53</i>
Middle Atlantic .....	<b>4.46</b>	<b>1.57</b>	<b>0.63</b>	<b>2.66</b>	<i>4.80</i>	<i>1.72</i>	<i>0.66</i>	<i>2.49</i>	<i>4.77</i>	<i>1.67</i>	<i>0.66</i>	<i>2.49</i>	<b>2.33</b>	<i>2.41</i>	<i>2.39</i>
E. N. Central .....	<b>7.65</b>	<b>2.32</b>	<b>0.85</b>	<b>4.57</b>	<i>7.81</i>	<i>2.29</i>	<i>0.83</i>	<i>4.50</i>	<i>7.52</i>	<i>2.22</i>	<i>0.84</i>	<i>4.54</i>	<b>3.84</b>	<i>3.84</i>	<i>3.76</i>
W. N. Central .....	<b>2.65</b>	<b>0.79</b>	<b>0.27</b>	<b>1.40</b>	<i>2.53</i>	<i>0.72</i>	<i>0.29</i>	<i>1.36</i>	<i>2.45</i>	<i>0.71</i>	<i>0.31</i>	<i>1.36</i>	<b>1.28</b>	<i>1.22</i>	<i>1.20</i>
S. Atlantic .....	<b>2.25</b>	<b>0.58</b>	<b>0.32</b>	<b>1.61</b>	<i>2.49</i>	<i>0.64</i>	<i>0.34</i>	<i>1.48</i>	<i>2.47</i>	<i>0.62</i>	<i>0.31</i>	<i>1.49</i>	<b>1.19</b>	<i>1.23</i>	<i>1.22</i>
E. S. Central .....	<b>1.06</b>	<b>0.26</b>	<b>0.11</b>	<b>0.60</b>	<i>1.09</i>	<i>0.28</i>	<i>0.12</i>	<i>0.54</i>	<i>1.08</i>	<i>0.27</i>	<i>0.12</i>	<i>0.53</i>	<b>0.51</b>	<i>0.50</i>	<i>0.50</i>
W. S. Central .....	<b>1.88</b>	<b>0.51</b>	<b>0.28</b>	<b>0.95</b>	<i>1.74</i>	<i>0.53</i>	<i>0.28</i>	<i>0.87</i>	<i>1.90</i>	<i>0.53</i>	<i>0.29</i>	<i>0.86</i>	<b>0.91</b>	<i>0.85</i>	<i>0.89</i>
Mountain .....	<b>1.98</b>	<b>0.70</b>	<b>0.31</b>	<b>1.13</b>	<i>1.83</i>	<i>0.70</i>	<i>0.29</i>	<i>1.28</i>	<i>1.96</i>	<i>0.70</i>	<i>0.28</i>	<i>1.27</i>	<b>1.03</b>	<i>1.02</i>	<i>1.05</i>
Pacific .....	<b>2.97</b>	<b>1.41</b>	<b>0.83</b>	<b>1.80</b>	<i>2.81</i>	<i>1.47</i>	<i>0.90</i>	<i>2.00</i>	<i>2.89</i>	<i>1.45</i>	<i>0.87</i>	<i>1.95</i>	<b>1.75</b>	<i>1.79</i>	<i>1.78</i>
Total .....	<b>25.89</b>	<b>8.52</b>	<b>3.77</b>	<b>15.23</b>	<i>26.18</i>	<i>8.76</i>	<i>3.87</i>	<i>15.01</i>	<i>26.11</i>	<i>8.57</i>	<i>3.82</i>	<i>14.99</i>	<b>13.33</b>	<i>13.40</i>	<i>13.31</i>
<b>Commercial Sector</b>															
New England .....	<b>0.60</b>	<b>0.26</b>	<b>0.15</b>	<b>0.33</b>	<i>0.63</i>	<i>0.27</i>	<i>0.15</i>	<i>0.34</i>	<i>0.61</i>	<i>0.27</i>	<i>0.15</i>	<i>0.34</i>	<b>0.34</b>	<i>0.34</i>	<i>0.34</i>
Middle Atlantic .....	<b>2.70</b>	<b>1.19</b>	<b>0.86</b>	<b>1.86</b>	<i>2.83</i>	<i>1.24</i>	<i>0.85</i>	<i>1.66</i>	<i>2.75</i>	<i>1.27</i>	<i>0.84</i>	<i>1.65</i>	<b>1.65</b>	<i>1.64</i>	<i>1.62</i>
E. N. Central .....	<b>3.71</b>	<b>1.30</b>	<b>0.69</b>	<b>2.34</b>	<i>3.88</i>	<i>1.29</i>	<i>0.74</i>	<i>2.21</i>	<i>3.68</i>	<i>1.30</i>	<i>0.73</i>	<i>2.21</i>	<b>2.01</b>	<i>2.02</i>	<i>1.97</i>
W. N. Central .....	<b>1.56</b>	<b>0.55</b>	<b>0.29</b>	<b>0.95</b>	<i>1.52</i>	<i>0.53</i>	<i>0.33</i>	<i>0.89</i>	<i>1.47</i>	<i>0.53</i>	<i>0.33</i>	<i>0.89</i>	<b>0.84</b>	<i>0.81</i>	<i>0.80</i>
S. Atlantic .....	<b>1.51</b>	<b>0.71</b>	<b>0.56</b>	<b>1.20</b>	<i>1.63</i>	<i>0.74</i>	<i>0.55</i>	<i>1.12</i>	<i>1.62</i>	<i>0.74</i>	<i>0.55</i>	<i>1.12</i>	<b>0.99</b>	<i>1.01</i>	<i>1.00</i>
E. S. Central .....	<b>0.65</b>	<b>0.25</b>	<b>0.17</b>	<b>0.42</b>	<i>0.66</i>	<i>0.24</i>	<i>0.18</i>	<i>0.38</i>	<i>0.65</i>	<i>0.24</i>	<i>0.18</i>	<i>0.38</i>	<b>0.37</b>	<i>0.36</i>	<i>0.36</i>
W. S. Central .....	<b>1.13</b>	<b>0.60</b>	<b>0.47</b>	<b>0.74</b>	<i>1.07</i>	<i>0.56</i>	<i>0.50</i>	<i>0.77</i>	<i>1.14</i>	<i>0.57</i>	<i>0.49</i>	<i>0.76</i>	<b>0.73</b>	<i>0.72</i>	<i>0.74</i>
Mountain .....	<b>1.08</b>	<b>0.50</b>	<b>0.28</b>	<b>0.67</b>	<i>0.98</i>	<i>0.50</i>	<i>0.30</i>	<i>0.70</i>	<i>1.04</i>	<i>0.50</i>	<i>0.30</i>	<i>0.70</i>	<b>0.63</b>	<i>0.62</i>	<i>0.63</i>
Pacific .....	<b>1.35</b>	<b>0.89</b>	<b>0.68</b>	<b>0.98</b>	<i>1.30</i>	<i>0.89</i>	<i>0.71</i>	<i>1.03</i>	<i>1.33</i>	<i>0.89</i>	<i>0.71</i>	<i>1.02</i>	<b>0.98</b>	<i>0.98</i>	<i>0.99</i>
Total .....	<b>14.31</b>	<b>6.26</b>	<b>4.15</b>	<b>9.48</b>	<i>14.50</i>	<i>6.27</i>	<i>4.32</i>	<i>9.10</i>	<i>14.29</i>	<i>6.31</i>	<i>4.28</i>	<i>9.07</i>	<b>8.54</b>	<i>8.52</i>	<i>8.46</i>
<b>Industrial Sector</b>															
New England .....	<b>0.36</b>	<b>0.21</b>	<b>0.15</b>	<b>0.24</b>	<i>0.31</i>	<i>0.21</i>	<i>0.16</i>	<i>0.22</i>	<i>0.31</i>	<i>0.21</i>	<i>0.16</i>	<i>0.22</i>	<b>0.24</b>	<i>0.23</i>	<i>0.22</i>
Middle Atlantic .....	<b>1.13</b>	<b>0.83</b>	<b>0.74</b>	<b>0.88</b>	<i>1.02</i>	<i>0.82</i>	<i>0.74</i>	<i>0.88</i>	<i>1.03</i>	<i>0.81</i>	<i>0.74</i>	<i>0.88</i>	<b>0.89</b>	<i>0.86</i>	<i>0.86</i>
E. N. Central .....	<b>3.82</b>	<b>2.85</b>	<b>2.53</b>	<b>2.93</b>	<i>3.59</i>	<i>2.69</i>	<i>2.42</i>	<i>3.03</i>	<i>3.59</i>	<i>2.64</i>	<i>2.38</i>	<i>3.02</i>	<b>3.03</b>	<i>2.93</i>	<i>2.91</i>
W. N. Central .....	<b>1.66</b>	<b>1.32</b>	<b>1.26</b>	<b>1.44</b>	<i>1.35</i>	<i>1.08</i>	<i>1.12</i>	<i>1.25</i>	<i>1.33</i>	<i>1.09</i>	<i>1.13</i>	<i>1.28</i>	<b>1.42</b>	<i>1.20</i>	<i>1.21</i>
S. Atlantic .....	<b>1.59</b>	<b>1.42</b>	<b>1.34</b>	<b>1.31</b>	<i>1.45</i>	<i>1.34</i>	<i>1.26</i>	<i>1.37</i>	<i>1.49</i>	<i>1.32</i>	<i>1.24</i>	<i>1.36</i>	<b>1.42</b>	<i>1.36</i>	<i>1.35</i>
E. S. Central .....	<b>1.40</b>	<b>1.21</b>	<b>1.11</b>	<b>1.14</b>	<i>1.24</i>	<i>1.10</i>	<i>1.01</i>	<i>1.14</i>	<i>1.25</i>	<i>1.08</i>	<i>1.00</i>	<i>1.15</i>	<b>1.21</b>	<i>1.12</i>	<i>1.12</i>
W. S. Central .....	<b>7.06</b>	<b>6.67</b>	<b>6.41</b>	<b>6.36</b>	<i>6.36</i>	<i>6.36</i>	<i>6.25</i>	<i>6.20</i>	<i>6.57</i>	<i>6.34</i>	<i>6.22</i>	<i>6.25</i>	<b>6.62</b>	<i>6.29</i>	<i>6.34</i>
Mountain .....	<b>0.96</b>	<b>0.76</b>	<b>0.69</b>	<b>0.85</b>	<i>0.84</i>	<i>0.71</i>	<i>0.66</i>	<i>0.78</i>	<i>0.84</i>	<i>0.70</i>	<i>0.67</i>	<i>0.79</i>	<b>0.82</b>	<i>0.75</i>	<i>0.75</i>
Pacific .....	<b>2.58</b>	<b>2.37</b>	<b>2.48</b>	<b>2.56</b>	<i>2.41</i>	<i>2.36</i>	<i>2.44</i>	<i>2.47</i>	<i>2.48</i>	<i>2.36</i>	<i>2.44</i>	<i>2.49</i>	<b>2.50</b>	<i>2.42</i>	<i>2.44</i>
Total .....	<b>20.56</b>	<b>17.65</b>	<b>16.71</b>	<b>17.71</b>	<i>18.57</i>	<i>16.68</i>	<i>16.08</i>	<i>17.33</i>	<i>18.89</i>	<i>16.54</i>	<i>15.97</i>	<i>17.45</i>	<b>18.15</b>	<i>17.16</i>	<i>17.20</i>

- = no data available

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

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly*, DOE/EIA-0130.

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 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>	4.53	4.03	3.96	4.34	5.04	5.02	4.90	5.43	<b>8.08</b>	4.22	5.10
Henry Hub Spot Price .....	<b>8.92</b>	<b>11.73</b>	<b>9.29</b>	<b>6.60</b>	4.83	4.39	4.40	5.07	5.89	5.79	5.62	6.19	<b>9.13</b>	4.67	5.87
<b>Residential</b>															
New England .....	<b>16.19</b>	<b>17.98</b>	<b>21.63</b>	<b>17.46</b>	15.47	14.05	16.46	14.65	14.64	14.39	17.42	15.87	<b>17.27</b>	15.07	15.08
Middle Atlantic .....	<b>14.69</b>	<b>17.29</b>	<b>22.09</b>	<b>16.77</b>	13.96	13.42	16.62	13.38	12.58	13.53	17.22	14.27	<b>16.23</b>	13.90	13.51
E. N. Central .....	<b>11.39</b>	<b>14.94</b>	<b>19.51</b>	<b>12.43</b>	10.38	10.46	13.47	9.90	9.55	10.65	14.42	10.99	<b>12.68</b>	10.42	10.43
W. N. Central .....	<b>11.20</b>	<b>14.36</b>	<b>20.21</b>	<b>11.07</b>	9.30	10.27	14.56	10.50	10.09	10.96	15.18	11.06	<b>12.14</b>	10.10	10.82
S. Atlantic .....	<b>15.29</b>	<b>20.88</b>	<b>27.01</b>	<b>16.87</b>	14.41	16.64	21.23	15.12	13.66	16.49	21.77	15.81	<b>17.30</b>	15.39	15.20
E. S. Central .....	<b>13.41</b>	<b>17.51</b>	<b>23.07</b>	<b>15.09</b>	12.66	12.96	16.54	13.38	12.13	13.48	17.34	14.27	<b>14.98</b>	13.13	13.20
W. S. Central .....	<b>11.93</b>	<b>17.93</b>	<b>21.40</b>	<b>12.74</b>	10.21	11.86	15.05	12.13	10.39	12.65	15.90	13.12	<b>13.72</b>	11.36	11.84
Mountain .....	<b>10.45</b>	<b>12.37</b>	<b>15.59</b>	<b>10.80</b>	9.18	8.87	11.79	8.92	9.53	9.74	12.59	9.73	<b>11.26</b>	9.23	9.83
Pacific .....	<b>12.12</b>	<b>14.37</b>	<b>15.54</b>	<b>11.24</b>	9.95	9.28	10.02	9.67	10.15	10.33	11.00	10.61	<b>12.75</b>	9.74	10.42
U.S. Average .....	<b>12.46</b>	<b>15.57</b>	<b>19.29</b>	<b>13.36</b>	11.34	11.24	13.67	11.14	10.85	11.68	14.47	12.06	<b>13.70</b>	11.44	11.59
<b>Commercial</b>															
New England .....	<b>14.22</b>	<b>15.31</b>	<b>17.33</b>	<b>14.81</b>	13.28	11.55	11.18	12.16	12.72	12.16	12.06	13.07	<b>14.88</b>	12.48	12.63
Middle Atlantic .....	<b>12.97</b>	<b>14.40</b>	<b>14.71</b>	<b>13.07</b>	11.60	9.77	8.89	10.27	10.66	10.23	9.86	11.29	<b>13.42</b>	10.63	10.61
E. N. Central .....	<b>10.45</b>	<b>13.06</b>	<b>14.97</b>	<b>11.11</b>	9.37	8.27	8.55	8.50	9.03	9.18	9.52	9.47	<b>11.34</b>	8.91	9.21
W. N. Central .....	<b>10.59</b>	<b>12.25</b>	<b>13.72</b>	<b>9.60</b>	9.01	8.02	8.20	8.14	8.87	8.89	9.11	9.21	<b>10.82</b>	8.55	8.99
S. Atlantic .....	<b>13.00</b>	<b>14.61</b>	<b>15.80</b>	<b>13.29</b>	11.96	10.48	10.32	11.08	11.21	10.91	11.21	11.84	<b>13.70</b>	11.24	11.29
E. S. Central .....	<b>12.41</b>	<b>14.65</b>	<b>16.50</b>	<b>13.68</b>	11.67	10.29	10.39	11.00	11.15	10.96	11.00	11.70	<b>13.57</b>	11.12	11.25
W. S. Central .....	<b>10.61</b>	<b>13.11</b>	<b>13.50</b>	<b>10.58</b>	8.85	7.68	8.19	8.62	8.51	8.49	9.09	9.62	<b>11.53</b>	8.46	8.88
Mountain .....	<b>9.48</b>	<b>10.53</b>	<b>11.59</b>	<b>9.76</b>	8.42	7.44	7.91	7.74	8.02	8.04	8.69	8.74	<b>9.98</b>	7.97	8.31
Pacific .....	<b>11.23</b>	<b>12.45</b>	<b>13.15</b>	<b>10.58</b>	9.43	7.74	7.66	8.43	9.22	8.47	8.56	9.34	<b>11.63</b>	8.50	8.98
U.S. Average .....	<b>11.34</b>	<b>13.10</b>	<b>14.16</b>	<b>11.45</b>	10.22	8.83	8.77	9.22	9.70	9.48	9.65	10.13	<b>11.98</b>	9.55	9.76
<b>Industrial</b>															
New England .....	<b>13.06</b>	<b>14.65</b>	<b>15.55</b>	<b>12.93</b>	11.62	9.36	8.65	10.41	11.30	10.34	9.74	11.46	<b>13.70</b>	10.35	10.87
Middle Atlantic .....	<b>12.43</b>	<b>13.33</b>	<b>14.19</b>	<b>13.19</b>	10.60	7.65	7.15	8.94	9.77	8.53	8.23	9.87	<b>13.04</b>	8.96	9.27
E. N. Central .....	<b>9.85</b>	<b>11.74</b>	<b>12.41</b>	<b>9.91</b>	8.06	7.09	6.90	7.37	8.02	7.88	7.92	8.32	<b>10.57</b>	7.53	8.06
W. N. Central .....	<b>9.12</b>	<b>10.35</b>	<b>10.37</b>	<b>7.67</b>	6.95	5.34	5.16	5.93	7.16	6.18	6.14	6.93	<b>9.27</b>	5.93	6.65
S. Atlantic .....	<b>10.65</b>	<b>12.63</b>	<b>13.09</b>	<b>10.57</b>	7.98	6.59	6.63	7.68	8.01	7.60	7.70	8.79	<b>11.64</b>	7.27	8.04
E. S. Central .....	<b>9.46</b>	<b>11.60</b>	<b>11.94</b>	<b>9.44</b>	7.50	6.24	6.04	7.12	7.70	7.13	7.12	7.92	<b>10.53</b>	6.79	7.50
W. S. Central .....	<b>8.12</b>	<b>10.91</b>	<b>10.35</b>	<b>6.70</b>	5.34	4.81	4.57	5.12	5.77	5.70	5.63	6.16	<b>9.09</b>	4.95	5.81
Mountain .....	<b>9.33</b>	<b>10.03</b>	<b>10.08</b>	<b>8.40</b>	7.70	6.47	6.12	6.64	7.43	7.10	7.00	7.63	<b>9.38</b>	6.80	7.32
Pacific .....	<b>9.74</b>	<b>10.81</b>	<b>10.95</b>	<b>8.95</b>	7.47	5.24	4.82	6.17	7.02	5.92	5.93	7.30	<b>10.07</b>	5.98	6.55
U.S. Average .....	<b>8.91</b>	<b>11.12</b>	<b>10.76</b>	<b>7.70</b>	6.47	5.30	4.99	5.83	6.64	6.15	6.02	6.83	<b>9.61</b>	5.67	6.42

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

 Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (<http://Intelligencepress.com>).

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

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



**Table 6. U.S. Coal Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - March 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 .....	<b>289.1</b>	<b>283.9</b>	<b>299.0</b>	<b>298.1</b>	<i>274.2</i>	<i>269.5</i>	<i>276.6</i>	<i>292.4</i>	<i>278.4</i>	<i>274.5</i>	<i>281.1</i>	<i>298.6</i>	<b>1170.2</b>	<i>1112.8</i>	<i>1132.6</i>
Appalachia .....	<b>97.8</b>	<b>99.1</b>	<b>95.4</b>	<b>97.4</b>	<i>91.5</i>	<i>93.3</i>	<i>90.6</i>	<i>92.9</i>	<i>94.1</i>	<i>95.0</i>	<i>91.0</i>	<i>94.9</i>	<b>389.6</b>	<i>368.3</i>	<i>375.1</i>
Interior .....	<b>35.5</b>	<b>35.0</b>	<b>37.9</b>	<b>36.3</b>	<i>34.0</i>	<i>33.2</i>	<i>34.0</i>	<i>36.0</i>	<i>34.2</i>	<i>33.9</i>	<i>35.8</i>	<i>36.8</i>	<b>144.7</b>	<i>137.3</i>	<i>140.6</i>
Western .....	<b>155.8</b>	<b>149.8</b>	<b>165.8</b>	<b>164.5</b>	<i>148.8</i>	<i>142.9</i>	<i>152.0</i>	<i>163.5</i>	<i>150.1</i>	<i>145.6</i>	<i>154.4</i>	<i>166.9</i>	<b>635.9</b>	<i>607.2</i>	<i>616.9</i>
Primary Inventory Withdrawals .....	<b>1.5</b>	<b>1.1</b>	<b>1.2</b>	<b>2.9</b>	<i>-1.6</i>	<i>-3.0</i>	<i>7.6</i>	<i>-0.3</i>	<i>-4.2</i>	<i>-3.0</i>	<i>7.6</i>	<i>-0.3</i>	<b>6.7</b>	<i>2.6</i>	<i>0.0</i>
Imports .....	<b>7.6</b>	<b>9.0</b>	<b>8.5</b>	<b>9.1</b>	<i>7.9</i>	<i>9.1</i>	<i>9.1</i>	<i>8.9</i>	<i>8.1</i>	<i>9.4</i>	<i>9.4</i>	<i>9.2</i>	<b>34.2</b>	<i>35.0</i>	<i>36.1</i>
Exports .....	<b>15.8</b>	<b>23.1</b>	<b>20.3</b>	<b>22.3</b>	<i>13.4</i>	<i>19.1</i>	<i>20.7</i>	<i>18.7</i>	<i>15.0</i>	<i>21.4</i>	<i>23.2</i>	<i>21.0</i>	<b>81.5</b>	<i>71.9</i>	<i>80.5</i>
Metallurgical Coal .....	<b>9.1</b>	<b>12.6</b>	<b>10.6</b>	<b>10.4</b>	<i>6.0</i>	<i>8.1</i>	<i>8.9</i>	<i>10.8</i>	<i>6.3</i>	<i>9.0</i>	<i>9.9</i>	<i>11.9</i>	<b>42.5</b>	<i>33.8</i>	<i>37.1</i>
Steam Coal .....	<b>6.7</b>	<b>10.5</b>	<b>9.8</b>	<b>12.0</b>	<i>7.4</i>	<i>11.0</i>	<i>11.7</i>	<i>7.9</i>	<i>8.7</i>	<i>12.5</i>	<i>13.3</i>	<i>9.1</i>	<b>39.0</b>	<i>38.1</i>	<i>43.5</i>
Total Primary Supply .....	<b>282.5</b>	<b>270.9</b>	<b>288.3</b>	<b>287.8</b>	<i>267.2</i>	<i>256.4</i>	<i>272.6</i>	<i>282.3</i>	<i>267.3</i>	<i>259.4</i>	<i>275.0</i>	<i>286.4</i>	<b>1129.5</b>	<i>1078.5</i>	<i>1088.1</i>
Secondary Inventory Withdrawals .....	<b>5.1</b>	<b>-7.6</b>	<b>8.6</b>	<b>-21.0</b>	<i>2.3</i>	<i>-4.4</i>	<i>17.5</i>	<i>-15.6</i>	<i>1.3</i>	<i>-4.3</i>	<i>17.7</i>	<i>-15.8</i>	<b>-14.8</b>	<i>-0.2</i>	<i>-1.1</i>
Waste Coal (a) .....	<b>3.6</b>	<b>3.6</b>	<b>3.9</b>	<b>3.7</b>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<b>14.9</b>	<i>15.0</i>	<i>15.0</i>
Total Supply .....	<b>291.2</b>	<b>266.9</b>	<b>300.8</b>	<b>270.6</b>	<i>273.3</i>	<i>255.7</i>	<i>293.9</i>	<i>270.4</i>	<i>272.4</i>	<i>258.9</i>	<i>296.4</i>	<i>274.4</i>	<b>1129.6</b>	<i>1093.3</i>	<i>1102.0</i>
<b>Consumption (million short tons)</b>															
Coke Plants .....	<b>5.5</b>	<b>5.6</b>	<b>5.8</b>	<b>5.8</b>	<i>5.3</i>	<i>5.2</i>	<i>4.8</i>	<i>4.8</i>	<i>4.8</i>	<i>4.9</i>	<i>4.6</i>	<i>4.7</i>	<b>22.7</b>	<i>20.1</i>	<i>18.9</i>
Electric Power Sector (b) .....	<b>262.9</b>	<b>248.2</b>	<b>279.4</b>	<b>249.7</b>	<i>254.2</i>	<i>239.6</i>	<i>277.3</i>	<i>251.8</i>	<i>253.7</i>	<i>240.3</i>	<i>277.8</i>	<i>254.6</i>	<b>1040.2</b>	<i>1022.8</i>	<i>1026.4</i>
Retail and Other Industry .....	<b>15.1</b>	<b>14.6</b>	<b>14.3</b>	<b>15.1</b>	<i>13.0</i>	<i>11.0</i>	<i>11.9</i>	<i>13.8</i>	<i>13.9</i>	<i>13.7</i>	<i>14.0</i>	<i>15.1</i>	<b>59.1</b>	<i>49.6</i>	<i>56.7</i>
Residential and Commercial .....	<b>1.0</b>	<b>0.7</b>	<b>0.7</b>	<b>1.0</b>	<i>1.0</i>	<i>0.6</i>	<i>0.6</i>	<i>1.0</i>	<i>0.9</i>	<i>0.6</i>	<i>0.6</i>	<i>1.0</i>	<b>3.6</b>	<i>3.2</i>	<i>3.1</i>
Other Industrial .....	<b>14.0</b>	<b>13.8</b>	<b>13.6</b>	<b>14.1</b>	<i>11.9</i>	<i>10.4</i>	<i>11.2</i>	<i>12.8</i>	<i>12.9</i>	<i>13.2</i>	<i>13.4</i>	<i>14.1</i>	<b>55.5</b>	<i>46.3</i>	<i>53.5</i>
Total Consumption .....	<b>283.4</b>	<b>268.4</b>	<b>299.5</b>	<b>270.7</b>	<i>272.4</i>	<i>255.7</i>	<i>293.9</i>	<i>270.4</i>	<i>272.4</i>	<i>258.9</i>	<i>296.4</i>	<i>274.4</i>	<b>1122.0</b>	<i>1092.4</i>	<i>1102.0</i>
Discrepancy (c) .....	<b>7.8</b>	<b>-1.4</b>	<b>1.3</b>	<b>-0.1</b>	<i>1.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>7.6</b>	<i>1.3</i>	<i>0.0</i>
<b>End-of-period Inventories (million short tons)</b>															
Primary Inventories (d) .....	<b>32.5</b>	<b>31.4</b>	<b>30.2</b>	<b>27.3</b>	<i>28.9</i>	<i>31.9</i>	<i>24.3</i>	<i>24.7</i>	<i>28.9</i>	<i>31.9</i>	<i>24.3</i>	<i>24.7</i>	<b>27.3</b>	<i>24.7</i>	<i>24.7</i>
Secondary Inventories (e) .....	<b>153.6</b>	<b>161.3</b>	<b>152.6</b>	<b>173.6</b>	<i>171.3</i>	<i>175.7</i>	<i>158.2</i>	<i>173.8</i>	<i>172.5</i>	<i>176.7</i>	<i>159.1</i>	<i>174.9</i>	<b>173.6</b>	<i>173.8</i>	<i>174.9</i>
Electric Power Sector .....	<b>147.0</b>	<b>154.0</b>	<b>144.9</b>	<b>165.6</b>	<i>163.4</i>	<i>167.5</i>	<i>149.6</i>	<i>165.0</i>	<i>164.0</i>	<i>168.1</i>	<i>150.1</i>	<i>165.8</i>	<b>165.6</b>	<i>165.0</i>	<i>165.8</i>
Retail and General Industry .....	<b>4.8</b>	<b>5.0</b>	<b>5.2</b>	<b>5.5</b>	<i>5.4</i>	<i>5.7</i>	<i>6.0</i>	<i>6.3</i>	<i>6.1</i>	<i>6.2</i>	<i>6.4</i>	<i>6.6</i>	<b>5.5</b>	<i>6.3</i>	<i>6.6</i>
Coke Plants .....	<b>1.5</b>	<b>1.8</b>	<b>2.0</b>	<b>2.1</b>	<i>2.0</i>	<i>2.0</i>	<i>2.1</i>	<i>2.1</i>	<i>2.0</i>	<i>2.0</i>	<i>2.1</i>	<i>2.0</i>	<b>2.1</b>	<i>2.1</i>	<i>2.0</i>
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	<b>6.27</b>	<b>6.27</b>	<b>6.27</b>	<b>6.17</b>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	<i>5.90</i>	<i>5.90</i>	<i>5.90</i>	<i>5.90</i>	<b>6.24</b>	<i>6.00</i>	<i>5.90</i>
Total Raw Steel Production															
(Million short tons per day) .....	<b>0.302</b>	<b>0.303</b>	<b>0.298</b>	<b>0.200</b>	<i>0.150</i>	<i>0.172</i>	<i>0.192</i>	<i>0.203</i>	<i>0.192</i>	<i>0.197</i>	<i>0.207</i>	<i>0.185</i>	<b>0.276</b>	<i>0.179</i>	<i>0.195</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.16</b>	<i>2.09</i>	<i>2.04</i>	<i>2.03</i>	<i>2.02</i>	<i>2.03</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.07</b>	<i>2.04</i>	<i>2.04</i>

- = no data available

(a) Waste coal includes waste coal and coal slurry reprocessed into briquettes.

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

(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

(d) Primary stocks are held at the mines, generation plants, and distribution points.

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

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

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121; and *Electric Power Monthly*, DOE/EIA-0226.

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

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

**Table 7a. U.S. Electricity Industry Overview**

Energy Information Administration/Short-Term Energy Outlook - March 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>10.56</b>	<i>10.87</i>	<i>10.79</i>	<i>12.40</i>	<i>10.60</i>	<i>10.97</i>	<i>10.97</i>	<i>12.59</i>	<i>10.75</i>	<b>11.24</b>	<i>11.17</i>	<i>11.32</i>
Electric Power Sector (a) .....	<b>10.73</b>	<b>10.63</b>	<b>11.83</b>	<b>10.19</b>	<i>10.49</i>	<i>10.43</i>	<i>12.00</i>	<i>10.22</i>	<i>10.58</i>	<i>10.60</i>	<i>12.19</i>	<i>10.37</i>	<b>10.85</b>	<i>10.79</i>	<i>10.94</i>
Industrial Sector .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.35</b>	<i>0.35</i>	<i>0.34</i>	<i>0.37</i>	<i>0.35</i>	<i>0.37</i>	<i>0.35</i>	<i>0.38</i>	<i>0.36</i>	<b>0.37</b>	<i>0.35</i>	<i>0.36</i>
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Net Imports .....	<b>0.09</b>	<b>0.09</b>	<b>0.13</b>	<b>0.05</b>	<i>0.07</i>	<i>0.07</i>	<i>0.08</i>	<i>0.04</i>	<i>0.06</i>	<i>0.06</i>	<i>0.08</i>	<i>0.04</i>	<b>0.09</b>	<i>0.07</i>	<i>0.06</i>
Total Supply .....	<b>11.23</b>	<b>11.11</b>	<b>12.36</b>	<b>10.61</b>	<i>10.94</i>	<i>10.86</i>	<i>12.48</i>	<i>10.64</i>	<i>11.03</i>	<i>11.03</i>	<i>12.67</i>	<i>10.80</i>	<b>11.33</b>	<i>11.23</i>	<i>11.39</i>
Losses and Unaccounted for (b) ...	<b>0.59</b>	<b>0.81</b>	<b>0.60</b>	<b>0.63</b>	<i>0.60</i>	<i>0.87</i>	<i>0.77</i>	<i>0.71</i>	<i>0.62</i>	<i>0.90</i>	<i>0.80</i>	<i>0.73</i>	<b>0.66</b>	<i>0.74</i>	<i>0.76</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.21</b>	<b>9.88</b>	<b>11.34</b>	<b>9.59</b>	<i>9.95</i>	<i>9.61</i>	<i>11.29</i>	<i>9.53</i>	<i>10.00</i>	<i>9.74</i>	<i>11.45</i>	<i>9.66</i>	<b>10.26</b>	<i>10.10</i>	<i>10.21</i>
Residential Sector .....	<b>3.96</b>	<b>3.37</b>	<b>4.37</b>	<b>3.46</b>	<i>3.96</i>	<i>3.36</i>	<i>4.50</i>	<i>3.46</i>	<i>3.95</i>	<i>3.41</i>	<i>4.57</i>	<i>3.51</i>	<b>3.79</b>	<i>3.82</i>	<i>3.86</i>
Commercial Sector .....	<b>3.50</b>	<b>3.66</b>	<b>4.13</b>	<b>3.55</b>	<i>3.47</i>	<i>3.63</i>	<i>4.12</i>	<i>3.56</i>	<i>3.54</i>	<i>3.71</i>	<i>4.21</i>	<i>3.64</i>	<b>3.71</b>	<i>3.70</i>	<i>3.78</i>
Industrial Sector .....	<b>2.73</b>	<b>2.83</b>	<b>2.82</b>	<b>2.57</b>	<i>2.50</i>	<i>2.60</i>	<i>2.65</i>	<i>2.49</i>	<i>2.49</i>	<i>2.59</i>	<i>2.65</i>	<i>2.49</i>	<b>2.74</b>	<i>2.56</i>	<i>2.55</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Direct Use (c) .....	<b>0.43</b>	<b>0.42</b>	<b>0.42</b>	<b>0.39</b>	<i>0.39</i>	<i>0.38</i>	<i>0.42</i>	<i>0.39</i>	<i>0.41</i>	<i>0.39</i>	<i>0.43</i>	<i>0.40</i>	<b>0.41</b>	<i>0.40</i>	<i>0.41</i>
Total Consumption .....	<b>10.64</b>	<b>10.30</b>	<b>11.76</b>	<b>9.98</b>	<i>10.34</i>	<i>9.99</i>	<i>11.71</i>	<i>9.93</i>	<i>10.41</i>	<i>10.13</i>	<i>11.87</i>	<i>10.06</i>	<b>10.67</b>	<i>10.49</i>	<i>10.62</i>
<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>2.16</b>	<i>2.09</i>	<i>2.04</i>	<i>2.03</i>	<i>2.02</i>	<i>2.03</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.07</b>	<i>2.04</i>	<i>2.04</i>
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.58</b>	<i>5.50</i>	<i>4.66</i>	<i>4.55</i>	<i>4.96</i>	<i>5.87</i>	<i>5.77</i>	<i>5.63</i>	<i>6.14</i>	<b>9.16</b>	<i>4.86</i>	<i>5.82</i>
Residual Fuel Oil .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>10.11</b>	<i>7.20</i>	<i>6.51</i>	<i>6.31</i>	<i>6.67</i>	<i>7.00</i>	<i>7.12</i>	<i>7.40</i>	<i>8.07</i>	<b>14.24</b>	<i>6.66</i>	<i>7.37</i>
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>15.55</b>	<i>10.66</i>	<i>9.77</i>	<i>10.43</i>	<i>10.84</i>	<i>11.50</i>	<i>12.55</i>	<i>13.06</i>	<i>13.29</i>	<b>20.93</b>	<i>10.43</i>	<i>12.61</i>
<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>	<i>10.7</i>	<i>11.6</i>	<i>12.0</i>	<i>11.4</i>	<i>10.8</i>	<i>11.8</i>	<i>12.2</i>	<i>11.6</i>	<b>11.3</b>	<i>11.4</i>	<i>11.6</i>
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.2</b>	<i>9.9</i>	<i>10.4</i>	<i>10.9</i>	<i>10.2</i>	<i>10.0</i>	<i>10.5</i>	<i>11.1</i>	<i>10.5</i>	<b>10.3</b>	<i>10.4</i>	<i>10.6</i>
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.1</b>	<i>6.7</i>	<i>6.9</i>	<i>7.4</i>	<i>7.0</i>	<i>6.7</i>	<i>7.1</i>	<i>7.6</i>	<i>7.2</i>	<b>7.0</b>	<i>7.0</i>	<i>7.1</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 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	123	143	115	140	125	140	115	140	125	128	130	130
Middle Atlantic .....	387	319	409	336	399	317	417	336	388	320	422	339	363	367	367
E. N. Central .....	575	439	562	498	578	449	591	487	560	450	592	489	519	526	523
W. N. Central .....	316	238	309	263	310	241	325	257	301	245	331	261	281	283	284
S. Atlantic .....	949	857	1,105	854	959	839	1,132	849	974	856	1,155	866	941	945	963
E. S. Central .....	354	280	382	293	352	281	396	287	349	286	402	292	327	329	332
W. S. Central .....	528	523	711	471	517	514	739	483	518	524	754	492	559	563	573
Mountain .....	249	227	323	224	245	233	326	229	249	240	336	236	256	258	265
Pacific contiguous .....	447	362	417	385	448	358	419	390	452	363	425	396	403	404	409
AK and HI .....	16	14	13	14	16	14	14	15	16	14	14	15	14	15	15
Total .....	3,960	3,372	4,368	3,461	3,965	3,361	4,499	3,458	3,948	3,413	4,569	3,511	3,791	3,821	3,861
<b>Commercial Sector</b>															
New England .....	154	150	168	146	155	152	170	151	158	155	174	154	155	157	160
Middle Atlantic .....	452	437	498	430	445	434	495	430	453	442	503	438	454	451	459
E. N. Central .....	501	531	618	541	513	527	589	521	525	539	603	533	548	538	550
W. N. Central .....	261	259	290	260	255	260	295	259	257	262	297	261	268	267	270
S. Atlantic .....	781	839	929	784	758	815	925	789	772	829	942	803	833	822	837
E. S. Central .....	217	228	262	216	214	229	267	220	217	233	271	223	231	233	236
W. S. Central .....	432	487	549	442	427	483	562	460	443	502	583	478	478	483	502
Mountain .....	239	256	288	249	241	262	294	253	249	271	304	262	258	263	272
Pacific contiguous .....	445	457	510	459	439	450	504	460	448	459	515	470	468	464	473
AK and HI .....	17	17	17	17	18	17	18	18	18	18	18	19	17	18	18
Total .....	3,500	3,663	4,129	3,547	3,465	3,630	4,120	3,561	3,541	3,710	4,211	3,640	3,710	3,696	3,777
<b>Industrial Sector</b>															
New England .....	60	63	65	59	56	58	60	57	55	57	59	56	62	57	57
Middle Atlantic .....	198	203	204	188	191	196	202	189	184	189	194	183	198	194	188
E. N. Central .....	580	564	546	484	470	479	479	453	458	466	466	441	543	470	458
W. N. Central .....	230	235	245	230	221	230	241	229	224	234	245	233	235	230	234
S. Atlantic .....	410	435	427	383	376	397	402	375	375	396	401	374	414	388	386
E. S. Central .....	370	363	349	346	345	348	341	347	354	357	350	356	357	345	354
W. S. Central .....	458	499	486	423	434	458	466	429	436	459	467	430	467	447	448
Mountain .....	200	221	234	210	199	220	233	208	204	225	238	212	216	215	220
Pacific contiguous .....	213	229	248	229	189	200	214	193	187	197	211	190	230	199	196
AK and HI .....	14	14	14	14	13	14	15	14	13	14	15	14	14	14	14
Total .....	2,732	2,829	2,820	2,566	2,496	2,599	2,652	2,494	2,490	2,593	2,646	2,489	2,737	2,561	2,555
<b>Total All Sectors (a)</b>															
New England .....	355	328	372	330	356	326	371	334	356	328	374	336	346	347	348
Middle Atlantic .....	1,048	970	1,122	965	1,046	958	1,125	966	1,037	962	1,131	971	1,026	1,024	1,025
E. N. Central .....	1,658	1,536	1,727	1,524	1,563	1,457	1,660	1,463	1,544	1,457	1,662	1,464	1,612	1,536	1,532
W. N. Central .....	807	732	843	754	785	732	862	745	782	741	873	755	784	781	788
S. Atlantic .....	2,144	2,135	2,465	2,025	2,097	2,054	2,463	2,016	2,124	2,085	2,501	2,046	2,192	2,158	2,190
E. S. Central .....	941	871	994	855	912	859	1,005	855	921	875	1,023	871	915	908	923
W. S. Central .....	1,418	1,510	1,747	1,337	1,378	1,455	1,767	1,372	1,397	1,485	1,804	1,400	1,503	1,494	1,522
Mountain .....	688	705	845	683	686	715	853	690	702	736	878	710	730	736	757
Pacific contiguous .....	1,107	1,051	1,177	1,076	1,079	1,010	1,140	1,046	1,090	1,022	1,154	1,059	1,103	1,069	1,081
AK and HI .....	47	45	45	46	47	45	47	47	47	46	47	48	46	46	47
Total .....	10,214	9,883	11,338	9,594	9,948	9,610	11,292	9,534	10,000	9,736	11,448	9,660	10,259	10,098	10,213

- = 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 - March 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>	17.5	17.8	18.0	17.9	17.8	18.1	18.3	18.2	<b>17.6</b>	17.8	18.1
Middle Atlantic .....	<b>13.7</b>	<b>15.2</b>	<b>16.5</b>	<b>14.4</b>	13.9	15.2	16.2	14.9	14.3	15.6	16.6	15.2	<b>15.0</b>	15.1	15.5
E. N. Central .....	<b>9.5</b>	<b>10.7</b>	<b>10.8</b>	<b>10.6</b>	9.9	11.0	11.1	10.6	10.0	11.1	11.2	10.7	<b>10.4</b>	10.6	10.8
W. N. Central .....	<b>7.6</b>	<b>9.0</b>	<b>9.5</b>	<b>8.5</b>	7.9	9.2	9.6	8.5	8.0	9.4	9.8	8.6	<b>8.6</b>	8.8	9.0
S. Atlantic .....	<b>9.9</b>	<b>10.7</b>	<b>11.3</b>	<b>10.9</b>	10.3	11.2	11.5	11.1	10.5	11.3	11.7	11.3	<b>10.7</b>	11.0	11.2
E. S. Central .....	<b>8.2</b>	<b>9.2</b>	<b>9.6</b>	<b>9.9</b>	8.7	9.6	9.6	9.4	8.8	9.7	9.7	9.6	<b>9.2</b>	9.3	9.5
W. S. Central .....	<b>10.5</b>	<b>12.0</b>	<b>12.7</b>	<b>11.9</b>	10.3	11.4	11.9	11.3	10.6	11.8	12.2	11.6	<b>11.9</b>	11.3	11.6
Mountain .....	<b>8.9</b>	<b>10.1</b>	<b>10.5</b>	<b>9.6</b>	9.1	10.2	10.5	9.7	9.3	10.3	10.6	9.8	<b>9.8</b>	9.9	10.1
Pacific .....	<b>11.3</b>	<b>11.7</b>	<b>12.9</b>	<b>11.8</b>	11.5	12.2	13.4	12.2	11.6	12.3	13.5	12.4	<b>11.9</b>	12.3	12.4
U.S. Average .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.4</b>	10.7	11.6	12.0	11.4	10.8	11.8	12.2	11.6	<b>11.3</b>	11.4	11.6
<b>Commercial Sector</b>															
New England .....	<b>14.7</b>	<b>15.5</b>	<b>16.1</b>	<b>15.7</b>	15.3	15.5	16.1	15.4	15.3	15.7	16.4	15.7	<b>15.5</b>	15.6	15.8
Middle Atlantic .....	<b>12.9</b>	<b>14.2</b>	<b>15.8</b>	<b>13.2</b>	12.8	14.1	15.7	13.7	13.0	14.4	16.0	14.0	<b>14.1</b>	14.1	14.4
E. N. Central .....	<b>8.8</b>	<b>8.9</b>	<b>9.0</b>	<b>9.0</b>	8.9	9.2	9.3	9.1	8.9	9.3	9.4	9.2	<b>8.9</b>	9.1	9.2
W. N. Central .....	<b>6.4</b>	<b>7.3</b>	<b>7.8</b>	<b>6.8</b>	6.7	7.4	7.8	6.8	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>9.7</b>	9.4	9.5	9.7	9.6	9.3	9.4	9.7	9.7	<b>9.4</b>	9.6	9.5
E. S. Central .....	<b>8.2</b>	<b>8.7</b>	<b>9.2</b>	<b>9.6</b>	8.7	8.9	9.0	9.0	8.8	9.3	9.4	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>9.9</b>	9.6	9.8	10.1	9.8	9.8	10.3	10.6	10.3	<b>10.2</b>	9.8	10.3
Mountain .....	<b>7.7</b>	<b>8.6</b>	<b>8.9</b>	<b>8.1</b>	8.1	8.6	8.7	8.3	8.0	8.7	8.9	8.4	<b>8.3</b>	8.4	8.5
Pacific .....	<b>10.0</b>	<b>11.4</b>	<b>12.7</b>	<b>11.2</b>	10.7	11.9	13.4	11.4	10.8	12.1	13.5	11.5	<b>11.4</b>	11.9	12.0
U.S. Average .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.2</b>	9.9	10.4	10.9	10.2	10.0	10.5	11.1	10.5	<b>10.3</b>	10.4	10.6
<b>Industrial Sector</b>															
New England .....	<b>12.8</b>	<b>13.2</b>	<b>13.8</b>	<b>13.5</b>	13.2	13.1	13.5	13.2	13.2	13.3	13.7	13.4	<b>13.3</b>	13.2	13.4
Middle Atlantic .....	<b>8.0</b>	<b>8.6</b>	<b>8.8</b>	<b>8.2</b>	8.2	8.3	8.7	8.2	8.3	8.7	9.2	8.6	<b>8.4</b>	8.4	8.7
E. N. Central .....	<b>5.9</b>	<b>6.3</b>	<b>6.7</b>	<b>6.6</b>	6.5	6.6	6.9	6.6	6.4	6.6	7.0	6.7	<b>6.4</b>	6.6	6.7
W. N. Central .....	<b>4.9</b>	<b>5.3</b>	<b>5.9</b>	<b>5.2</b>	5.1	5.4	5.9	5.2	5.1	5.5	6.0	5.3	<b>5.4</b>	5.4	5.5
S. Atlantic .....	<b>5.8</b>	<b>6.1</b>	<b>6.8</b>	<b>6.6</b>	6.1	6.1	6.7	6.5	6.1	6.3	6.9	6.7	<b>6.3</b>	6.4	6.5
E. S. Central .....	<b>5.0</b>	<b>5.6</b>	<b>6.3</b>	<b>6.3</b>	5.3	5.7	6.1	5.6	5.3	5.8	6.3	5.8	<b>5.8</b>	5.7	5.8
W. S. Central .....	<b>7.3</b>	<b>8.3</b>	<b>9.0</b>	<b>8.0</b>	7.3	7.7	8.2	7.8	7.4	8.0	8.4	8.2	<b>8.2</b>	7.8	8.0
Mountain .....	<b>5.6</b>	<b>6.1</b>	<b>6.7</b>	<b>5.7</b>	5.6	6.0	6.5	5.9	5.7	6.2	6.7	6.0	<b>6.0</b>	6.0	6.2
Pacific .....	<b>7.5</b>	<b>7.9</b>	<b>8.8</b>	<b>8.0</b>	8.0	8.2	9.1	8.7	8.0	8.2	9.2	8.7	<b>8.1</b>	8.5	8.5
U.S. Average .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.1</b>	6.7	6.9	7.4	7.0	6.7	7.1	7.6	7.2	<b>7.0</b>	7.0	7.1
<b>All Sectors (a)</b>															
New England .....	<b>15.1</b>	<b>15.7</b>	<b>16.4</b>	<b>16.2</b>	15.8	15.9	16.3	15.9	15.9	16.1	16.6	16.2	<b>15.9</b>	16.0	16.2
Middle Atlantic .....	<b>12.2</b>	<b>13.3</b>	<b>14.8</b>	<b>12.6</b>	12.4	13.3	14.6	13.0	12.6	13.6	15.0	13.4	<b>13.3</b>	13.4	13.7
E. N. Central .....	<b>8.0</b>	<b>8.5</b>	<b>8.8</b>	<b>8.8</b>	8.5	8.9	9.2	8.8	8.6	9.0	9.4	9.0	<b>8.5</b>	8.9	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	8.1	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>9.6</b>	9.2	9.5	10.1	9.6	9.3	9.6	10.2	9.8	<b>9.4</b>	9.6	9.7
E. S. Central .....	<b>6.9</b>	<b>7.6</b>	<b>8.3</b>	<b>8.3</b>	7.4	7.8	8.3	7.8	7.5	8.0	8.5	8.0	<b>7.8</b>	7.8	8.0
W. S. Central .....	<b>9.1</b>	<b>10.2</b>	<b>11.1</b>	<b>10.0</b>	9.1	9.7	10.3	9.7	9.4	10.1	10.7	10.1	<b>10.2</b>	9.8	10.1
Mountain .....	<b>7.5</b>	<b>8.3</b>	<b>8.9</b>	<b>7.8</b>	7.7	8.3	8.8	8.0	7.8	8.5	9.0	8.2	<b>8.2</b>	8.2	8.4
Pacific .....	<b>10.0</b>	<b>10.7</b>	<b>12.0</b>	<b>10.7</b>	10.5	11.3	12.6	11.2	10.6	11.4	12.7	11.3	<b>10.9</b>	11.4	11.5
U.S. Average .....	<b>9.0</b>	<b>9.7</b>	<b>10.5</b>	<b>9.8</b>	9.4	9.9	10.5	9.8	9.5	10.1	10.8	10.0	<b>9.8</b>	9.9	10.1

- = 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 - March 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>5.128</b>	<i>5.353</i>	<i>4.965</i>	<i>5.641</i>	<i>5.131</i>	<i>5.306</i>	<i>4.945</i>	<i>5.612</i>	<i>5.153</i>	<b>5.392</b>	<i>5.273</i>	<i>5.255</i>
Natural Gas .....	<b>1.899</b>	<b>2.061</b>	<b>2.772</b>	<b>1.940</b>	<i>1.805</i>	<i>2.065</i>	<i>2.963</i>	<i>1.938</i>	<i>1.768</i>	<i>2.093</i>	<i>3.079</i>	<i>1.994</i>	<b>2.169</b>	<i>2.195</i>	<i>2.236</i>
Other Gases .....	<b>0.016</b>	<b>0.015</b>	<b>0.012</b>	<b>0.006</b>	<i>0.010</i>	<i>0.011</i>	<i>0.011</i>	<i>0.010</i>	<i>0.011</i>	<i>0.011</i>	<i>0.012</i>	<i>0.014</i>	<b>0.012</b>	<i>0.011</i>	<i>0.012</i>
Petroleum .....	<b>0.115</b>	<b>0.119</b>	<b>0.122</b>	<b>0.110</b>	<i>0.124</i>	<i>0.123</i>	<i>0.160</i>	<i>0.146</i>	<i>0.164</i>	<i>0.157</i>	<i>0.186</i>	<i>0.148</i>	<b>0.116</b>	<i>0.139</i>	<i>0.164</i>
Residual Fuel Oil .....	<b>0.053</b>	<b>0.065</b>	<b>0.070</b>	<b>0.056</b>	<i>0.063</i>	<i>0.058</i>	<i>0.076</i>	<i>0.052</i>	<i>0.067</i>	<i>0.062</i>	<i>0.082</i>	<i>0.055</i>	<b>0.061</b>	<i>0.062</i>	<i>0.066</i>
Distillate Fuel Oil .....	<b>0.022</b>	<b>0.018</b>	<b>0.015</b>	<b>0.015</b>	<i>0.020</i>	<i>0.018</i>	<i>0.017</i>	<i>0.017</i>	<i>0.021</i>	<i>0.018</i>	<i>0.018</i>	<i>0.018</i>	<b>0.018</b>	<i>0.018</i>	<i>0.019</i>
Petroleum Coke .....	<b>0.035</b>	<b>0.032</b>	<b>0.034</b>	<b>0.036</b>	<i>0.039</i>	<i>0.046</i>	<i>0.064</i>	<i>0.076</i>	<i>0.073</i>	<i>0.076</i>	<i>0.084</i>	<i>0.074</i>	<b>0.034</b>	<i>0.056</i>	<i>0.077</i>
Other Petroleum .....	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<i>0.003</i>	<i>0.001</i>	<i>0.002</i>	<i>0.001</i>	<i>0.003</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.003</b>	<i>0.002</i>	<i>0.002</i>
Nuclear .....	<b>2.201</b>	<b>2.114</b>	<b>2.324</b>	<b>2.159</b>	<i>2.227</i>	<i>2.166</i>	<i>2.305</i>	<i>2.137</i>	<i>2.245</i>	<i>2.172</i>	<i>2.311</i>	<i>2.143</i>	<b>2.200</b>	<i>2.209</i>	<i>2.218</i>
Pumped Storage Hydroelectric .....	<b>-0.018</b>	<b>-0.012</b>	<b>-0.021</b>	<b>-0.017</b>	<i>-0.015</i>	<i>-0.014</i>	<i>-0.017</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.015</i>	<i>-0.017</i>	<i>-0.016</i>	<b>-0.017</b>	<i>-0.016</i>	<i>-0.016</i>
Other Fuels (b) .....	<b>0.019</b>	<b>0.022</b>	<b>0.019</b>	<b>0.018</b>	<i>0.021</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<i>0.022</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<b>0.020</b>	<i>0.022</i>	<i>0.023</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.710</b>	<b>0.885</b>	<b>0.682</b>	<b>0.584</b>	<i>0.698</i>	<i>0.792</i>	<i>0.655</i>	<i>0.593</i>	<i>0.756</i>	<i>0.846</i>	<i>0.666</i>	<i>0.603</i>	<b>0.715</b>	<i>0.684</i>	<i>0.717</i>
Geothermal .....	<b>0.038</b>	<b>0.041</b>	<b>0.041</b>	<b>0.042</b>	<i>0.044</i>	<i>0.042</i>	<i>0.043</i>	<i>0.043</i>	<i>0.043</i>	<i>0.042</i>	<i>0.043</i>	<i>0.043</i>	<b>0.041</b>	<i>0.043</i>	<i>0.043</i>
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	<i>0.002</i>	<i>0.004</i>	<i>0.003</i>	<i>0.001</i>	<i>0.002</i>	<i>0.005</i>	<i>0.006</i>	<i>0.003</i>	<b>0.002</b>	<i>0.003</i>	<i>0.004</i>
Wind .....	<b>0.122</b>	<b>0.146</b>	<b>0.089</b>	<b>0.149</b>	<i>0.155</i>	<i>0.185</i>	<i>0.140</i>	<i>0.146</i>	<i>0.207</i>	<i>0.247</i>	<i>0.187</i>	<i>0.190</i>	<b>0.127</b>	<i>0.156</i>	<i>0.208</i>
Wood and Wood Waste .....	<b>0.030</b>	<b>0.026</b>	<b>0.031</b>	<b>0.031</b>	<i>0.031</i>	<i>0.028</i>	<i>0.032</i>	<i>0.030</i>	<i>0.031</i>	<i>0.028</i>	<i>0.032</i>	<i>0.030</i>	<b>0.030</b>	<i>0.030</i>	<i>0.030</i>
Other Renewables .....	<b>0.038</b>	<b>0.041</b>	<b>0.039</b>	<b>0.039</b>	<i>0.039</i>	<i>0.041</i>	<i>0.044</i>	<i>0.043</i>	<i>0.043</i>	<i>0.044</i>	<i>0.045</i>	<i>0.044</i>	<b>0.039</b>	<i>0.042</i>	<i>0.044</i>
Subtotal Electric Power Sector .....	<b>10.733</b>	<b>10.625</b>	<b>11.830</b>	<b>10.191</b>	<i>10.494</i>	<i>10.429</i>	<i>12.002</i>	<i>10.224</i>	<i>10.583</i>	<i>10.596</i>	<i>12.186</i>	<i>10.371</i>	<b>10.845</b>	<i>10.790</i>	<i>10.937</i>
<b>Commercial Sector (c)</b>															
Coal .....	<b>0.005</b>	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>	<i>0.004</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	<i>0.004</i>	<i>0.004</i>	<b>0.004</b>	<i>0.003</i>	<i>0.004</i>
Natural Gas .....	<b>0.013</b>	<b>0.011</b>	<b>0.012</b>	<b>0.011</b>	<i>0.012</i>	<i>0.011</i>	<i>0.013</i>	<i>0.011</i>	<i>0.012</i>	<i>0.011</i>	<i>0.013</i>	<i>0.012</i>	<b>0.012</b>	<i>0.012</i>	<i>0.012</i>
Petroleum .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.001</i>	<i>0.000</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<b>0.000</b>	<i>0.001</i>	<i>0.001</i>
Other Fuels (b) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Renewables (d) .....	<b>0.004</b>	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<b>0.004</b>	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector .....	<b>0.024</b>	<b>0.023</b>	<b>0.023</b>	<b>0.021</b>	<i>0.022</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<i>0.022</i>	<i>0.022</i>	<i>0.025</i>	<i>0.022</i>	<b>0.023</b>	<i>0.022</i>	<i>0.023</i>
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.046</b>	<b>0.048</b>	<b>0.050</b>	<b>0.043</b>	<i>0.044</i>	<i>0.045</i>	<i>0.047</i>	<i>0.046</i>	<i>0.047</i>	<i>0.047</i>	<i>0.048</i>	<i>0.046</i>	<b>0.047</b>	<i>0.045</i>	<i>0.047</i>
Natural Gas .....	<b>0.208</b>	<b>0.195</b>	<b>0.205</b>	<b>0.193</b>	<i>0.187</i>	<i>0.177</i>	<i>0.201</i>	<i>0.189</i>	<i>0.193</i>	<i>0.181</i>	<i>0.205</i>	<i>0.195</i>	<b>0.200</b>	<i>0.189</i>	<i>0.194</i>
Other Gases .....	<b>0.028</b>	<b>0.030</b>	<b>0.028</b>	<b>0.018</b>	<i>0.026</i>	<i>0.028</i>	<i>0.027</i>	<i>0.019</i>	<i>0.027</i>	<i>0.029</i>	<i>0.028</i>	<i>0.019</i>	<b>0.026</b>	<i>0.025</i>	<i>0.026</i>
Petroleum .....	<b>0.008</b>	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<i>0.008</i>	<i>0.008</i>	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<i>0.009</i>	<i>0.010</i>	<b>0.007</b>	<i>0.009</i>	<i>0.010</i>
Other Fuels (b) .....	<b>0.009</b>	<b>0.008</b>	<b>0.007</b>	<b>0.005</b>	<i>0.008</i>	<i>0.008</i>	<i>0.007</i>	<i>0.005</i>	<i>0.009</i>	<i>0.008</i>	<i>0.007</i>	<i>0.005</i>	<b>0.007</b>	<i>0.007</i>	<i>0.007</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.009</b>	<b>0.006</b>	<b>0.003</b>	<b>0.003</b>	<i>0.008</i>	<i>0.006</i>	<i>0.003</i>	<i>0.003</i>	<i>0.009</i>	<i>0.006</i>	<i>0.003</i>	<i>0.003</i>	<b>0.005</b>	<i>0.005</i>	<i>0.005</i>
Wood and Wood Waste .....	<b>0.075</b>	<b>0.074</b>	<b>0.077</b>	<b>0.076</b>	<i>0.068</i>	<i>0.068</i>	<i>0.075</i>	<i>0.077</i>	<i>0.072</i>	<i>0.070</i>	<i>0.077</i>	<i>0.078</i>	<b>0.075</b>	<i>0.072</i>	<i>0.074</i>
Other Renewables (e) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector .....	<b>0.385</b>	<b>0.371</b>	<b>0.380</b>	<b>0.348</b>	<i>0.351</i>	<i>0.343</i>	<i>0.371</i>	<i>0.350</i>	<i>0.369</i>	<i>0.351</i>	<i>0.380</i>	<i>0.358</i>	<b>0.371</b>	<i>0.354</i>	<i>0.365</i>
<b>Total All Sectors</b> .....	<b>11.142</b>	<b>11.020</b>	<b>12.234</b>	<b>10.560</b>	<i>10.866</i>	<i>10.794</i>	<i>12.398</i>	<i>10.596</i>	<i>10.975</i>	<i>10.970</i>	<i>12.590</i>	<i>10.752</i>	<b>11.239</b>	<i>11.166</i>	<i>11.324</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) "Other" includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies.

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

(d) "Renewables" in commercial sector includes wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

(e) "Other Renewables" in industrial sector includes black liquor, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

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

Values of 0.000 may indicate positive levels of generation that are less than 0.0005 billion kilowatthours per day.

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

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

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

**Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector**  
 Energy Information Administration/Short-Term Energy Outlook - March 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>2.70</b>	<i>2.81</i>	<i>2.63</i>	<i>3.01</i>	<i>2.73</i>	<i>2.81</i>	<i>2.64</i>	<i>3.02</i>	<i>2.76</i>	<b>2.83</b>	<i>2.80</i>	<i>2.81</i>
Natural Gas (bcf/d) .....	<b>14.78</b>	<b>16.76</b>	<b>22.52</b>	<b>15.22</b>	<i>14.08</i>	<i>16.54</i>	<i>23.87</i>	<i>15.27</i>	<i>13.89</i>	<i>16.86</i>	<i>24.93</i>	<i>15.78</i>	<b>17.33</b>	<i>17.46</i>	<i>17.89</i>
Petroleum (mmb/d) (b) .....	<b>0.21</b>	<b>0.22</b>	<b>0.22</b>	<b>0.20</b>	<i>0.23</i>	<i>0.23</i>	<i>0.30</i>	<i>0.28</i>	<i>0.30</i>	<i>0.29</i>	<i>0.35</i>	<i>0.28</i>	<b>0.21</b>	<i>0.26</i>	<i>0.31</i>
Residual Fuel Oil (mmb/d) .....	<b>0.09</b>	<b>0.11</b>	<b>0.12</b>	<b>0.10</b>	<i>0.11</i>	<i>0.10</i>	<i>0.13</i>	<i>0.09</i>	<i>0.11</i>	<i>0.11</i>	<i>0.14</i>	<i>0.09</i>	<b>0.10</b>	<i>0.11</i>	<i>0.11</i>
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	<i>0.04</i>	<i>0.03</i>	<b>0.03</b>	<i>0.04</i>	<i>0.04</i>
Petroleum Coke (mmst/d) .....	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<i>0.08</i>	<i>0.09</i>	<i>0.13</i>	<i>0.15</i>	<i>0.15</i>	<i>0.15</i>	<i>0.17</i>	<i>0.15</i>	<b>0.07</b>	<i>0.11</i>	<i>0.15</i>
Other Petroleum (mmb/d) .....	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.01</b>	<i>0.00</i>	<i>0.00</i>
<b>Commercial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d) .....	<b>0.11</b>	<b>0.09</b>	<b>0.10</b>	<b>0.10</b>	<i>0.10</i>	<i>0.09</i>	<i>0.10</i>	<i>0.09</i>	<i>0.10</i>	<i>0.09</i>	<i>0.10</i>	<i>0.10</i>	<b>0.10</b>	<i>0.09</i>	<i>0.10</i>
Petroleum (mmb/d) (b) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
<b>Industrial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d) .....	<b>1.59</b>	<b>1.51</b>	<b>1.56</b>	<b>1.51</b>	<i>1.37</i>	<i>1.29</i>	<i>1.44</i>	<i>1.36</i>	<i>1.38</i>	<i>1.30</i>	<i>1.47</i>	<i>1.40</i>	<b>1.54</b>	<i>1.37</i>	<i>1.39</i>
Petroleum (mmb/d) (b) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.90</b>	<b>2.74</b>	<b>3.05</b>	<b>2.72</b>	<i>2.83</i>	<i>2.64</i>	<i>3.03</i>	<i>2.75</i>	<i>2.83</i>	<i>2.65</i>	<i>3.03</i>	<i>2.78</i>	<b>2.85</b>	<i>2.81</i>	<i>2.83</i>
Natural Gas (bcf/d) .....	<b>16.49</b>	<b>18.36</b>	<b>24.18</b>	<b>16.82</b>	<i>15.55</i>	<i>17.92</i>	<i>25.41</i>	<i>16.73</i>	<i>15.36</i>	<i>18.25</i>	<i>26.51</i>	<i>17.27</i>	<b>18.97</b>	<i>18.92</i>	<i>19.37</i>
Petroleum (mmb/d) (b) .....	<b>0.22</b>	<b>0.23</b>	<b>0.23</b>	<b>0.21</b>	<i>0.24</i>	<i>0.24</i>	<i>0.31</i>	<i>0.29</i>	<i>0.32</i>	<i>0.31</i>	<i>0.36</i>	<i>0.29</i>	<b>0.22</b>	<i>0.27</i>	<i>0.32</i>
<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>165.6</b>	<i>163.4</i>	<i>167.5</i>	<i>149.6</i>	<i>165.0</i>	<i>164.0</i>	<i>168.1</i>	<i>150.1</i>	<i>165.8</i>	<b>165.6</b>	<i>165.0</i>	<i>165.8</i>
Residual Fuel Oil (mmb) .....	<b>22.9</b>	<b>23.9</b>	<b>22.3</b>	<b>22.4</b>	<i>21.1</i>	<i>22.1</i>	<i>20.0</i>	<i>22.2</i>	<i>21.4</i>	<i>22.2</i>	<i>20.5</i>	<i>22.2</i>	<b>22.4</b>	<i>22.2</i>	<i>22.2</i>
Distillate Fuel Oil (mmb) .....	<b>16.9</b>	<b>15.7</b>	<b>15.9</b>	<b>16.9</b>	<i>16.3</i>	<i>16.3</i>	<i>16.3</i>	<i>16.9</i>	<i>16.2</i>	<i>16.1</i>	<i>16.2</i>	<i>16.7</i>	<b>16.9</b>	<i>16.9</i>	<i>16.7</i>
Petroleum Coke (mmb) .....	<b>3.4</b>	<b>3.8</b>	<b>3.8</b>	<b>4.4</b>	<i>4.7</i>	<i>4.8</i>	<i>5.0</i>	<i>5.1</i>	<i>5.2</i>	<i>5.0</i>	<i>5.2</i>	<i>4.8</i>	<b>4.4</b>	<i>5.1</i>	<i>4.8</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 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>0.535</b>	<i>0.631</i>	<i>0.720</i>	<i>0.601</i>	<i>0.544</i>	<i>0.683</i>	<i>0.770</i>	<i>0.611</i>	<i>0.554</i>	<b>2.610</b>	2.496	2.617
Geothermal .....	<b>0.085</b>	<b>0.090</b>	<b>0.091</b>	<b>0.091</b>	<i>0.096</i>	<i>0.093</i>	<i>0.096</i>	<i>0.095</i>	<i>0.097</i>	<i>0.095</i>	<i>0.099</i>	<i>0.099</i>	<b>0.356</b>	0.380	0.389
Solar .....	<b>0.022</b>	<b>0.024</b>	<b>0.023</b>	<b>0.022</b>	<i>0.024</i>	<i>0.026</i>	<i>0.026</i>	<i>0.024</i>	<i>0.027</i>	<i>0.030</i>	<i>0.031</i>	<i>0.028</i>	<b>0.091</b>	0.100	0.115
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.136</b>	<i>0.138</i>	<i>0.167</i>	<i>0.127</i>	<i>0.133</i>	<i>0.185</i>	<i>0.223</i>	<i>0.171</i>	<i>0.173</i>	<b>0.460</b>	0.566	0.751
Wood .....	<b>0.475</b>	<b>0.444</b>	<b>0.433</b>	<b>0.439</b>	<i>0.415</i>	<i>0.407</i>	<i>0.442</i>	<i>0.448</i>	<i>0.422</i>	<i>0.413</i>	<i>0.449</i>	<i>0.454</i>	<b>1.792</b>	1.713	1.738
Biofuels and Biomass .....	<b>0.171</b>	<b>0.187</b>	<b>0.206</b>	<b>0.214</b>	<i>0.215</i>	<i>0.220</i>	<i>0.224</i>	<i>0.228</i>	<i>0.225</i>	<i>0.229</i>	<i>0.231</i>	<i>0.233</i>	<b>0.778</b>	0.887	0.917
Other Renewables .....	<b>0.089</b>	<b>0.091</b>	<b>0.085</b>	<b>0.087</b>	<i>0.084</i>	<i>0.091</i>	<i>0.096</i>	<i>0.090</i>	<i>0.090</i>	<i>0.096</i>	<i>0.099</i>	<i>0.092</i>	<b>0.352</b>	0.362	0.378
Total .....	<b>1.616</b>	<b>1.787</b>	<b>1.561</b>	<b>1.530</b>	<i>1.620</i>	<i>1.743</i>	<i>1.629</i>	<i>1.579</i>	<i>1.746</i>	<i>1.872</i>	<i>1.707</i>	<i>1.649</i>	<b>6.494</b>	6.571	6.973
<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>	<i>0.623</i>	<i>0.715</i>	<i>0.598</i>	<i>0.541</i>	<i>0.675</i>	<i>0.764</i>	<i>0.608</i>	<i>0.550</i>	<b>2.596</b>	2.477	2.597
Geothermal .....	<b>0.073</b>	<b>0.078</b>	<b>0.079</b>	<b>0.079</b>	<i>0.083</i>	<i>0.080</i>	<i>0.083</i>	<i>0.082</i>	<i>0.082</i>	<i>0.080</i>	<i>0.084</i>	<i>0.084</i>	<b>0.310</b>	0.328	0.330
Solar .....	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	<b>0.001</b>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	<i>0.002</i>	<i>0.004</i>	<i>0.005</i>	<i>0.002</i>	<b>0.008</b>	0.009	0.014
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.136</b>	<i>0.138</i>	<i>0.167</i>	<i>0.127</i>	<i>0.133</i>	<i>0.185</i>	<i>0.223</i>	<i>0.171</i>	<i>0.173</i>	<b>0.460</b>	0.566	0.751
Wood .....	<b>0.049</b>	<b>0.041</b>	<b>0.047</b>	<b>0.046</b>	<i>0.046</i>	<i>0.042</i>	<i>0.049</i>	<i>0.046</i>	<i>0.046</i>	<i>0.042</i>	<i>0.049</i>	<i>0.046</i>	<b>0.183</b>	0.183	0.182
Other Renewables .....	<b>0.056</b>	<b>0.059</b>	<b>0.058</b>	<b>0.058</b>	<i>0.057</i>	<i>0.061</i>	<i>0.066</i>	<i>0.064</i>	<i>0.062</i>	<i>0.065</i>	<i>0.068</i>	<i>0.065</i>	<b>0.232</b>	0.248	0.261
Subtotal .....	<b>0.931</b>	<b>1.112</b>	<b>0.892</b>	<b>0.852</b>	<i>0.950</i>	<i>1.068</i>	<i>0.926</i>	<i>0.868</i>	<i>1.052</i>	<i>1.178</i>	<i>0.984</i>	<i>0.922</i>	<b>3.787</b>	3.811	4.135
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.006</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<i>0.007</i>	<i>0.005</i>	<i>0.003</i>	<i>0.003</i>	<i>0.008</i>	<i>0.005</i>	<i>0.003</i>	<i>0.003</i>	<b>0.013</b>	0.018	0.019
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<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>0.280</b>	<i>0.255</i>	<i>0.252</i>	<i>0.279</i>	<i>0.287</i>	<i>0.263</i>	<i>0.258</i>	<i>0.287</i>	<i>0.293</i>	<b>1.157</b>	1.073	1.101
Other Renewables .....	<b>0.025</b>	<b>0.024</b>	<b>0.019</b>	<b>0.021</b>	<i>0.021</i>	<i>0.023</i>	<i>0.022</i>	<i>0.019</i>	<i>0.022</i>	<i>0.024</i>	<i>0.023</i>	<i>0.020</i>	<b>0.090</b>	0.085	0.088
Subtotal .....	<b>0.471</b>	<b>0.443</b>	<b>0.419</b>	<b>0.417</b>	<i>0.442</i>	<i>0.438</i>	<i>0.462</i>	<i>0.468</i>	<i>0.492</i>	<i>0.487</i>	<i>0.513</i>	<i>0.516</i>	<b>1.750</b>	1.810	2.007
<b>Commercial Sector</b>															
Hydroelectric Power (a) .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<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>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<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>0.005</b>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<b>0.019</b>	0.019	0.020
Other Renewables .....	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<b>0.007</b>	<i>0.006</i>	<i>0.008</i>	<i>0.008</i>	<i>0.007</i>	<i>0.006</i>	<i>0.008</i>	<i>0.008</i>	<i>0.007</i>	<b>0.030</b>	0.029	0.030
Subtotal .....	<b>0.016</b>	<b>0.017</b>	<b>0.017</b>	<b>0.017</b>	<i>0.015</i>	<i>0.017</i>	<i>0.017</i>	<i>0.017</i>	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	<i>0.018</i>	<b>0.066</b>	0.066	0.069
<b>Residential Sector</b>															
Geothermal .....	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<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>	<i>0.110</i>	<i>0.110</i>	<i>0.110</i>	<i>0.110</i>	<i>0.109</i>	<i>0.109</i>	<i>0.109</i>	<i>0.109</i>	<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>	<i>0.023</i>	<i>0.023</i>	<i>0.023</i>	<i>0.023</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<i>0.025</i>	<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>	<i>0.140</i>	<i>0.140</i>	<i>0.140</i>	<i>0.140</i>	<i>0.144</i>	<i>0.144</i>	<i>0.144</i>	<i>0.144</i>	<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>0.244</b>	<i>0.232</i>	<i>0.241</i>	<i>0.245</i>	<i>0.249</i>	<i>0.243</i>	<i>0.250</i>	<i>0.252</i>	<i>0.254</i>	<b>0.877</b>	0.968	0.998
Total Consumption .....	<b>1.742</b>	<b>1.922</b>	<b>1.693</b>	<b>1.664</b>	<i>1.779</i>	<i>1.904</i>	<i>1.791</i>	<i>1.742</i>	<i>1.946</i>	<i>2.075</i>	<i>1.910</i>	<i>1.853</i>	<b>7.022</b>	7.216	7.784

- = 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 - March 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>11,599</b>	<i>11,419</i>	<i>11,313</i>	<i>11,307</i>	<i>11,349</i>	<i>11,420</i>	<i>11,515</i>	<i>11,610</i>	<i>11,724</i>	<b>11,671</b>	<b>11,347</b>	<b>11,567</b>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,689</b>	<b>8,760</b>	<i>8,838</i>	<i>9,011</i>	<i>9,053</i>	<i>9,053</i>	<i>8,992</i>	<i>9,055</i>	<i>9,096</i>	<i>9,094</i>	<b>8,752</b>	<b>8,989</b>	<b>9,059</b>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR) .....	<b>1,762</b>	<b>1,755</b>	<b>1,731</b>	<b>1,636</b>	<i>1,540</i>	<i>1,435</i>	<i>1,365</i>	<i>1,351</i>	<i>1,372</i>	<i>1,408</i>	<i>1,462</i>	<i>1,539</i>	<b>1,721</b>	<b>1,423</b>	<b>1,445</b>
Business Inventory Change															
(billion chained 2000 dollars-SAAR) .....	<b>13.75</b>	<b>-25.98</b>	<b>-25.63</b>	<b>23.82</b>	<i>-32.33</i>	<i>-56.78</i>	<i>-56.57</i>	<i>-39.25</i>	<i>-24.29</i>	<i>-10.37</i>	<i>2.03</i>	<i>5.75</i>	<b>-3.51</b>	<b>-46.23</b>	<b>-6.72</b>
Housing Stock															
(millions) .....	<b>123.1</b>	<b>123.2</b>	<b>123.3</b>	<b>123.4</b>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.6</i>	<i>123.6</i>	<i>123.7</i>	<b>123.4</b>	<b>123.5</b>	<b>123.7</b>
Non-Farm Employment															
(millions) .....	<b>137.9</b>	<b>137.5</b>	<b>137.0</b>	<b>135.8</b>	<i>134.0</i>	<i>133.0</i>	<i>132.3</i>	<i>132.0</i>	<i>132.1</i>	<i>132.4</i>	<i>132.7</i>	<i>133.2</i>	<b>137.1</b>	<b>132.8</b>	<b>132.6</b>
Commercial Employment															
(millions) .....	<b>91.8</b>	<b>91.6</b>	<b>91.3</b>	<b>90.6</b>	<i>89.7</i>	<i>89.3</i>	<i>89.3</i>	<i>89.4</i>	<i>89.7</i>	<i>90.2</i>	<i>90.7</i>	<i>91.2</i>	<b>91.3</b>	<b>89.4</b>	<b>90.5</b>
<b>Industrial Production Indices (Index, 2002=100)</b>															
Total Industrial Production .....	<b>112.3</b>	<b>111.3</b>	<b>108.8</b>	<b>105.5</b>	<i>100.8</i>	<i>99.7</i>	<i>99.1</i>	<i>98.8</i>	<i>99.2</i>	<i>100.0</i>	<i>101.2</i>	<i>102.3</i>	<b>109.5</b>	<b>99.6</b>	<b>100.7</b>
Manufacturing .....	<b>114.8</b>	<b>113.7</b>	<b>111.1</b>	<b>106.1</b>	<i>100.6</i>	<i>99.6</i>	<i>98.8</i>	<i>98.6</i>	<i>99.1</i>	<i>100.0</i>	<i>101.4</i>	<i>102.8</i>	<b>111.4</b>	<b>99.4</b>	<b>100.8</b>
Food .....	<b>112.6</b>	<b>112.7</b>	<b>111.8</b>	<b>112.5</b>	<i>111.4</i>	<i>111.2</i>	<i>111.3</i>	<i>111.5</i>	<i>111.9</i>	<i>112.4</i>	<i>113.1</i>	<i>113.8</i>	<b>112.4</b>	<b>111.4</b>	<b>112.8</b>
Paper .....	<b>94.9</b>	<b>94.9</b>	<b>93.2</b>	<b>87.7</b>	<i>84.6</i>	<i>83.4</i>	<i>83.1</i>	<i>83.3</i>	<i>83.6</i>	<i>84.2</i>	<i>84.8</i>	<i>85.5</i>	<b>92.7</b>	<b>83.6</b>	<b>84.5</b>
Chemicals .....	<b>113.8</b>	<b>113.1</b>	<b>108.5</b>	<b>104.6</b>	<i>101.3</i>	<i>99.6</i>	<i>99.2</i>	<i>99.6</i>	<i>100.0</i>	<i>100.8</i>	<i>101.9</i>	<i>103.2</i>	<b>110.0</b>	<b>99.9</b>	<b>101.5</b>
Petroleum .....	<b>110.6</b>	<b>110.5</b>	<b>105.2</b>	<b>108.9</b>	<i>106.8</i>	<i>106.3</i>	<i>106.1</i>	<i>106.0</i>	<i>106.3</i>	<i>106.9</i>	<i>107.8</i>	<i>108.4</i>	<b>108.8</b>	<b>106.3</b>	<b>107.3</b>
Stone, Clay, Glass .....	<b>105.9</b>	<b>104.6</b>	<b>103.5</b>	<b>98.1</b>	<i>90.3</i>	<i>85.0</i>	<i>82.9</i>	<i>82.8</i>	<i>83.5</i>	<i>85.2</i>	<i>87.1</i>	<i>89.1</i>	<b>103.0</b>	<b>85.2</b>	<b>86.2</b>
Primary Metals .....	<b>113.9</b>	<b>110.3</b>	<b>109.0</b>	<b>86.2</b>	<i>81.9</i>	<i>80.2</i>	<i>79.4</i>	<i>80.4</i>	<i>80.9</i>	<i>82.5</i>	<i>85.1</i>	<i>87.2</i>	<b>104.8</b>	<b>80.5</b>	<b>83.9</b>
Resins and Synthetic Products .....	<b>104.9</b>	<b>105.4</b>	<b>92.5</b>	<b>87.6</b>	<i>80.8</i>	<i>79.2</i>	<i>79.0</i>	<i>79.8</i>	<i>80.4</i>	<i>82.0</i>	<i>83.6</i>	<i>85.5</i>	<b>97.6</b>	<b>79.7</b>	<b>82.9</b>
Agricultural Chemicals .....	<b>109.9</b>	<b>110.5</b>	<b>108.3</b>	<b>102.7</b>	<i>101.0</i>	<i>100.5</i>	<i>101.5</i>	<i>101.7</i>	<i>104.1</i>	<i>105.2</i>	<i>107.4</i>	<i>109.7</i>	<b>107.8</b>	<b>101.2</b>	<b>106.6</b>
Natural Gas-weighted (a) .....	<b>109.5</b>	<b>108.5</b>	<b>103.7</b>	<b>97.7</b>	<i>93.9</i>	<i>92.5</i>	<i>92.2</i>	<i>92.5</i>	<i>93.2</i>	<i>94.3</i>	<i>95.8</i>	<i>97.3</i>	<b>104.8</b>	<b>92.8</b>	<b>95.2</b>
<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>	<i>2.13</i>	<i>2.12</i>	<i>2.12</i>	<i>2.13</i>	<i>2.14</i>	<i>2.14</i>	<i>2.16</i>	<i>2.18</i>	<b>2.15</b>	<b>2.12</b>	<b>2.16</b>
Producer Price Index: All Commodities															
(index, 1982=1.00) .....	<b>1.85</b>	<b>1.95</b>	<b>2.00</b>	<b>1.78</b>	<i>1.69</i>	<i>1.64</i>	<i>1.62</i>	<i>1.63</i>	<i>1.64</i>	<i>1.65</i>	<i>1.66</i>	<i>1.69</i>	<b>1.90</b>	<b>1.64</b>	<b>1.66</b>
Producer Price Index: Petroleum															
(index, 1982=1.00) .....	<b>2.58</b>	<b>3.18</b>	<b>3.28</b>	<b>1.85</b>	<i>1.39</i>	<i>1.38</i>	<i>1.41</i>	<i>1.40</i>	<i>1.49</i>	<i>1.65</i>	<i>1.69</i>	<i>1.69</i>	<b>2.72</b>	<b>1.39</b>	<b>1.63</b>
GDP Implicit Price Deflator															
(index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.1</b>	<b>123.1</b>	<i>123.6</i>	<i>123.4</i>	<i>123.5</i>	<i>123.9</i>	<i>124.4</i>	<i>124.3</i>	<i>124.7</i>	<i>125.3</i>	<b>122.5</b>	<b>123.6</b>	<b>124.7</b>
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b)															
(million miles/day) .....	<b>7,635</b>	<b>8,318</b>	<b>8,135</b>	<b>7,845</b>	<i>7,481</i>	<i>8,165</i>	<i>8,116</i>	<i>7,857</i>	<i>7,594</i>	<i>8,262</i>	<i>8,203</i>	<i>7,978</i>	<b>7,983</b>	<b>7,906</b>	<b>8,011</b>
Air Travel Capacity															
(Available ton-miles/day, thousands) .....	<b>537</b>	<b>543</b>	<b>528</b>	<b>498</b>	<i>497</i>	<i>514</i>	<i>518</i>	<i>493</i>	<i>494</i>	<i>525</i>	<i>533</i>	<i>502</i>	<b>527</b>	<b>506</b>	<b>514</b>
Aircraft Utilization															
(Revenue ton-miles/day, thousands) .....	<b>321</b>	<b>338</b>	<b>328</b>	<b>303</b>	<i>292</i>	<i>314</i>	<i>319</i>	<i>296</i>	<i>290</i>	<i>328</i>	<i>336</i>	<i>307</i>	<b>323</b>	<b>305</b>	<b>316</b>
Airline Ticket Price Index															
(index, 1982-1984=100) .....	<b>263.5</b>	<b>288.1</b>	<b>305.6</b>	<b>270.7</b>	<i>254.6</i>	<i>259.7</i>	<i>277.6</i>	<i>272.4</i>	<i>261.5</i>	<i>268.2</i>	<i>289.3</i>	<i>284.6</i>	<b>282.0</b>	<b>266.1</b>	<b>275.9</b>
Raw Steel Production															
(million short tons per day) .....	<b>0.302</b>	<b>0.303</b>	<b>0.298</b>	<b>0.200</b>	<i>0.150</i>	<i>0.172</i>	<i>0.192</i>	<i>0.203</i>	<i>0.192</i>	<i>0.197</i>	<i>0.207</i>	<i>0.185</i>	<b>0.276</b>	<b>0.179</b>	<b>0.195</b>

- = 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 - March 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 .....	<b>640</b>	<b>645</b>	<b>643</b>	<b>637</b>	627	622	622	624	627	632	637	643	<b>641</b>	624	635
Middle Atlantic .....	<b>1,792</b>	<b>1,803</b>	<b>1,801</b>	<b>1,783</b>	1,753	1,734	1,732	1,737	1,745	1,756	1,768	1,783	<b>1,795</b>	1,739	1,763
E. N. Central .....	<b>1,633</b>	<b>1,642</b>	<b>1,638</b>	<b>1,620</b>	1,595	1,579	1,574	1,578	1,583	1,591	1,596	1,609	<b>1,633</b>	1,581	1,595
W. N. Central .....	<b>731</b>	<b>736</b>	<b>735</b>	<b>729</b>	719	714	714	717	721	726	732	738	<b>733</b>	716	729
S. Atlantic .....	<b>2,131</b>	<b>2,142</b>	<b>2,137</b>	<b>2,112</b>	2,078	2,059	2,057	2,065	2,079	2,098	2,117	2,140	<b>2,130</b>	2,065	2,109
E. S. Central .....	<b>547</b>	<b>550</b>	<b>549</b>	<b>543</b>	535	531	530	532	535	539	543	548	<b>547</b>	532	542
W. S. Central .....	<b>1,257</b>	<b>1,272</b>	<b>1,275</b>	<b>1,275</b>	1,258	1,249	1,252	1,259	1,269	1,281	1,294	1,308	<b>1,270</b>	1,255	1,288
Mountain .....	<b>761</b>	<b>768</b>	<b>767</b>	<b>757</b>	745	739	739	742	746	752	759	766	<b>763</b>	741	756
Pacific .....	<b>2,046</b>	<b>2,062</b>	<b>2,059</b>	<b>2,036</b>	2,003	1,983	1,981	1,992	2,009	2,032	2,056	2,080	<b>2,051</b>	1,990	2,044
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	<b>109.7</b>	<b>109.1</b>	<b>106.9</b>	<b>102.4</b>	96.8	95.6	94.8	94.3	94.9	95.8	97.1	98.2	<b>107.0</b>	95.4	96.5
Middle Atlantic .....	<b>106.9</b>	<b>105.8</b>	<b>103.2</b>	<b>98.8</b>	93.7	92.8	91.9	91.5	91.8	92.3	93.5	94.7	<b>103.7</b>	92.5	93.1
E. N. Central .....	<b>111.1</b>	<b>109.9</b>	<b>107.4</b>	<b>102.0</b>	95.7	94.5	93.0	92.4	92.2	92.5	93.6	94.8	<b>107.6</b>	93.9	93.3
W. N. Central .....	<b>123.1</b>	<b>122.0</b>	<b>119.2</b>	<b>114.6</b>	108.3	107.8	107.6	107.7	108.3	109.2	110.8	112.2	<b>119.7</b>	107.9	110.2
S. Atlantic .....	<b>109.8</b>	<b>108.1</b>	<b>105.0</b>	<b>100.0</b>	94.6	93.6	92.7	92.3	92.7	93.4	94.6	95.9	<b>105.7</b>	93.3	94.2
E. S. Central .....	<b>114.9</b>	<b>113.6</b>	<b>110.9</b>	<b>105.2</b>	99.5	98.3	97.1	96.6	96.8	97.4	98.8	100.4	<b>111.2</b>	97.9	98.3
W. S. Central .....	<b>123.0</b>	<b>122.2</b>	<b>120.1</b>	<b>115.6</b>	109.6	108.6	107.9	107.6	108.2	109.2	110.8	112.3	<b>120.2</b>	108.4	110.1
Mountain .....	<b>127.5</b>	<b>126.3</b>	<b>123.3</b>	<b>118.1</b>	112.2	111.3	111.2	111.4	112.7	114.1	116.0	118.0	<b>123.8</b>	111.5	115.2
Pacific .....	<b>117.3</b>	<b>116.4</b>	<b>113.9</b>	<b>108.6</b>	104.2	103.2	103.0	103.2	104.5	106.0	107.9	109.4	<b>114.1</b>	103.4	107.0
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	<b>575</b>	<b>575</b>	<b>570</b>	<b>577</b>	574	583	579	578	577	581	582	583	<b>574</b>	578	581
Middle Atlantic .....	<b>1,549</b>	<b>1,546</b>	<b>1,532</b>	<b>1,552</b>	1,539	1,561	1,552	1,551	1,552	1,561	1,565	1,566	<b>1,545</b>	1,551	1,561
E. N. Central .....	<b>1,426</b>	<b>1,433</b>	<b>1,416</b>	<b>1,426</b>	1,431	1,452	1,443	1,440	1,439	1,445	1,447	1,446	<b>1,425</b>	1,442	1,444
W. N. Central .....	<b>631</b>	<b>633</b>	<b>625</b>	<b>632</b>	633	643	639	639	638	642	643	643	<b>630</b>	638	641
S. Atlantic .....	<b>1,840</b>	<b>1,854</b>	<b>1,828</b>	<b>1,849</b>	1,853	1,883	1,874	1,872	1,875	1,890	1,900	1,906	<b>1,843</b>	1,871	1,893
E. S. Central .....	<b>485</b>	<b>493</b>	<b>483</b>	<b>489</b>	491	499	496	495	496	499	501	501	<b>488</b>	495	499
W. S. Central .....	<b>1,078</b>	<b>1,094</b>	<b>1,081</b>	<b>1,100</b>	1,104	1,125	1,121	1,122	1,124	1,134	1,141	1,145	<b>1,088</b>	1,118	1,136
Mountain .....	<b>645</b>	<b>646</b>	<b>639</b>	<b>646</b>	647	658	656	655	657	661	664	666	<b>644</b>	654	662
Pacific .....	<b>1,695</b>	<b>1,704</b>	<b>1,689</b>	<b>1,706</b>	1,709	1,736	1,727	1,726	1,729	1,744	1,754	1,760	<b>1,698</b>	1,724	1,747
<b>Households (Thousands)</b>															
New England .....	<b>5,533</b>	<b>5,537</b>	<b>5,537</b>	<b>5,544</b>	5,543	5,546	5,553	5,558	5,565	5,573	5,580	5,588	<b>5,544</b>	5,558	5,588
Middle Atlantic .....	<b>15,333</b>	<b>15,346</b>	<b>15,347</b>	<b>15,369</b>	15,366	15,365	15,373	15,379	15,391	15,407	15,423	15,443	<b>15,369</b>	15,379	15,443
E. N. Central .....	<b>18,070</b>	<b>18,092</b>	<b>18,102</b>	<b>18,139</b>	18,151	18,164	18,171	18,176	18,171	18,200	18,223	18,247	<b>18,139</b>	18,176	18,247
W. N. Central .....	<b>8,078</b>	<b>8,091</b>	<b>8,098</b>	<b>8,117</b>	8,126	8,135	8,151	8,163	8,179	8,196	8,211	8,229	<b>8,117</b>	8,163	8,229
S. Atlantic .....	<b>22,458</b>	<b>22,515</b>	<b>22,561</b>	<b>22,633</b>	22,672	22,721	22,788	22,849	22,921	22,996	23,071	23,152	<b>22,633</b>	22,849	23,152
E. S. Central .....	<b>7,078</b>	<b>7,093</b>	<b>7,103</b>	<b>7,122</b>	7,131	7,143	7,160	7,168	7,184	7,202	7,226	7,251	<b>7,122</b>	7,168	7,251
W. S. Central .....	<b>12,600</b>	<b>12,644</b>	<b>12,678</b>	<b>12,729</b>	12,762	12,797	12,841	12,881	12,925	12,970	13,014	13,057	<b>12,729</b>	12,881	13,057
Mountain .....	<b>7,930</b>	<b>7,959</b>	<b>7,985</b>	<b>8,017</b>	8,039	8,062	8,085	8,113	8,138	8,178	8,218	8,255	<b>8,017</b>	8,113	8,255
Pacific .....	<b>17,168</b>	<b>17,214</b>	<b>17,248</b>	<b>17,308</b>	17,342	17,379	17,424	17,469	17,521	17,577	17,633	17,693	<b>17,308</b>	17,469	17,693
<b>Total Non-farm Employment (Millions)</b>															
New England .....	<b>7.1</b>	<b>7.0</b>	<b>7.0</b>	<b>6.9</b>	6.8	6.8	6.8	6.7	6.7	6.7	6.8	6.8	<b>7.0</b>	6.8	6.8
Middle Atlantic .....	<b>18.6</b>	<b>18.6</b>	<b>18.5</b>	<b>18.4</b>	18.1	17.9	17.8	17.8	17.8	17.8	17.8	17.9	<b>18.5</b>	17.9	17.8
E. N. Central .....	<b>21.5</b>	<b>21.4</b>	<b>21.3</b>	<b>21.0</b>	20.8	20.6	20.5	20.4	20.4	20.4	20.4	20.5	<b>21.3</b>	20.6	20.4
W. N. Central .....	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>10.1</b>	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	<b>10.2</b>	9.9	9.9
S. Atlantic .....	<b>26.6</b>	<b>26.5</b>	<b>26.3</b>	<b>26.0</b>	25.7	25.5	25.4	25.3	25.3	25.4	25.5	25.6	<b>26.4</b>	25.5	25.5
E. S. Central .....	<b>7.8</b>	<b>7.8</b>	<b>7.8</b>	<b>7.7</b>	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	<b>7.8</b>	7.5	7.5
W. S. Central .....	<b>15.2</b>	<b>15.3</b>	<b>15.3</b>	<b>15.3</b>	15.1	15.0	15.0	14.9	15.0	15.0	15.1	15.1	<b>15.3</b>	15.0	15.1
Mountain .....	<b>9.8</b>	<b>9.8</b>	<b>9.7</b>	<b>9.6</b>	9.5	9.4	9.4	9.4	9.4	9.4	9.4	9.5	<b>9.7</b>	9.4	9.4
Pacific .....	<b>20.8</b>	<b>20.7</b>	<b>20.6</b>	<b>20.4</b>	20.2	20.0	19.9	19.9	19.9	20.0	20.1	20.2	<b>20.6</b>	20.0	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 - March 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	2,297	3,360	930	185	2,262	3,217	923	190	2,254	6,411	6,737	6,584
Middle Atlantic .....	2,814	674	78	2,084	3,045	752	126	2,059	2,952	745	126	2,046	5,650	5,982	5,869
E. N. Central .....	3,365	777	102	2,438	3,352	798	156	2,303	3,149	789	158	2,299	6,683	6,609	6,396
W. N. Central .....	3,540	852	146	2,605	3,341	729	183	2,493	3,230	720	180	2,496	7,144	6,746	6,626
South Atlantic .....	1,452	234	13	1,088	1,545	247	25	1,054	1,504	244	24	1,041	2,786	2,871	2,813
E. S. Central .....	1,914	283	11	1,443	1,860	299	33	1,368	1,850	294	32	1,361	3,650	3,560	3,537
W. S. Central .....	1,212	101	9	876	1,071	103	9	881	1,221	108	7	879	2,198	2,064	2,215
Mountain .....	2,409	765	149	1,800	2,165	714	175	1,945	2,277	722	172	1,942	5,122	4,999	5,113
Pacific .....	1,496	543	77	1,033	1,375	553	105	1,145	1,419	553	95	1,120	3,149	3,178	3,188
U.S. Average .....	2,251	528	70	1,647	2,243	539	100	1,630	2,206	536	98	1,620	4,496	4,512	4,460
<b>Heating Degree-days, 30-year Normal (a)</b>															
New England .....	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic .....	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central .....	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central .....	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic .....	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central .....	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central .....	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain .....	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific .....	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average .....	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
<b>Cooling Degree-days</b>															
New England .....	0	105	391	0	0	69	350	0	0	80	365	1	496	419	447
Middle Atlantic .....	0	204	540	0	0	140	512	5	0	150	510	5	744	657	665
E. N. Central .....	0	198	497	3	1	197	502	8	1	206	519	8	697	708	735
W. N. Central .....	0	229	612	3	3	263	651	12	3	264	658	15	844	929	940
South Atlantic .....	122	626	1,073	172	85	567	1,082	209	113	578	1,104	222	1,993	1,943	2,017
E. S. Central .....	17	501	1,000	41	19	458	1,002	63	31	467	1,010	65	1,559	1,542	1,573
W. S. Central .....	81	890	1,370	176	89	800	1,435	179	84	790	1,440	189	2,518	2,503	2,504
Mountain .....	17	423	969	72	13	385	840	64	16	380	865	77	1,482	1,302	1,338
Pacific .....	6	187	606	61	4	154	514	41	7	156	551	55	860	713	769
U.S. Average .....	35	385	789	69	28	346	774	77	35	351	789	83	1,277	1,225	1,257
<b>Cooling Degree-days, 30-year Normal (a)</b>															
New England .....	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic .....	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central .....	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central .....	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic .....	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central .....	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central .....	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain .....	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific .....	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average .....	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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