

 **Short-Term Energy Outlook**

January 13, 2009 Release

*Highlights*

- This edition of the *Short-Term Energy Outlook* is the first to include monthly forecasts through December 2010.
- The energy forecast is sensitive to economic conditions. In this forecast, U.S. real gross domestic product (GDP) is expected to decline by 2 percent in 2009, leading to decreases in domestic energy consumption for all major fuels. Economic recovery is projected to begin in 2010, with 2 percent year-over-year growth in GDP.
- In the past 6 months, the monthly average price of West Texas Intermediate (WTI) crude oil has fallen from \$133 per barrel in July to \$41 in December. WTI prices are projected to average \$43 per barrel in 2009 and \$55 in 2010.
- Average monthly U.S. prices for regular gasoline and diesel fuel were \$1.69 and \$2.45 per gallon, respectively, in December 2008, more than \$2.25 per gallon below their monthly peaks last July. Economic contraction in 2009 and lower projected crude oil prices are expected to reduce annual average retail gasoline and diesel fuel prices in 2009 to \$1.87 and \$2.27 per gallon, respectively.
- Residential heating oil prices during the current (2008-09) heating season are projected to average \$2.48 per gallon, a reduction of 25 percent from the 2007-2008 heating season. Residential propane prices are projected to average \$2.14 this winter, a decrease of 13 percent from last winter. Residential natural gas prices are projected to average \$12.17 per thousand cubic feet (Mcf), a decrease of 4 percent from last winter.
- The U.S. economic downturn is also contributing to lower natural gas prices. The Henry Hub natural gas spot price is projected to decline from an average of \$9.13 per Mcf in 2008 to \$5.78 per Mcf in 2009, but then increase in 2010 to an average of \$6.63 per Mcf.

## *Global Petroleum*

**Overview.** The downward trend in oil prices continued in December as the worsening global economy weakened oil demand and the second Organization of Petroleum Exporting Countries (OPEC) agreement for substantial production cuts within a month has failed, thus far, to support substantially higher prices. The outlook for supply and demand fundamentals indicates a fairly loose oil market balance over the next 2 years. The global economic downturn points to declining oil consumption in 2009, while additional production capacity from both OPEC and non-OPEC nations should boost surplus production capacity, reducing the likelihood of a renewed strong upward pressure on prices. Global real GDP growth (weighted according to shares of world oil consumption) is assumed to be 0.6 percent in 2009 and 3.0 percent in 2010. These projections compare with 4.6 percent real GDP growth in 2007 and 3.2 percent in 2008. The oil price path going forward will be driven mainly by the depth and duration of the global economic downturn, the pace and timing of the recovery, and actual OPEC production.

**Consumption.** World oil consumption continues to be revised downward in response to the global economic downturn. Global consumption is estimated to have been largely unchanged in 2008 and is projected to fall by 800,000 barrels per day (bbl/d) in 2009. Total world oil consumption is expected to record a modest rebound in 2010, rising by 880,000 bbl/d from year-earlier levels, on the assumption of the beginning of an expected recovery in global economic growth. Oil consumption growth is concentrated in countries outside of the Organization for Economic Cooperation and Development (OECD), particularly China, the Middle East, and Latin America. However, projected declines in oil consumption in OECD countries more than offset any non-OECD oil consumption growth in 2009 ([World Oil Consumption](#)). If the world economic recovery happens sooner or is stronger than EIA now anticipates, oil consumption could decline at a slower rate or potentially increase at a faster rate than expected, putting upward pressure on oil prices.

**Non-OPEC Supply.** Non-OPEC supply is projected to rise modestly over the next 2 years. After falling by 340,000 bbl/d in 2008 because of project delays and disruptions in Central Asia and the Gulf of Mexico, non-OPEC supply is projected to grow by about 180,000 bbl/d in 2009 and 90,000 bbl/d in 2010. These projections assume that unexpected delays to new non-OPEC supply that have occurred in the past will continue through the forecast period. Supply growth in countries such as the United States, Brazil, and Azerbaijan is expected to more than compensate for continued declines in many non-OPEC nations, particularly Mexico, the North Sea, and Russia. The global economic slowdown and falling oil prices bring additional risk to the usual

uncertainties concerning non-OPEC supply growth, such as unexpected disruptions, project delays, and underestimation of decline rates. Lower oil prices bring into doubt the viability of some high-cost non-OPEC projects, especially those utilizing nonconventional technology or those seeking to exploit frontier oil basins. The credit crunch associated with the global economic crisis can also make it difficult to acquire financing for new projects or even finance the investment required to prevent accelerated declines at producing fields. If conditions in global financial markets lead to delayed investment in existing and new oil fields, then even a short-lived economic downturn could have longer-term ramifications for world oil supply. This would heighten the risk of a return to a tight supply situation once the world economy and oil demand growth recover.

*OPEC Supply.* OPEC's December announcement that it would cut crude oil production again, following its earlier cut in November, has not yet led to a substantial increase in oil prices. Together, the two announced cuts imply a new overall target for production (excluding Iraq) of 24.845 million bbl/d , 4.2 million bbl/d below actual September production. However, the market is not presently convinced that OPEC members will willingly curtail output enough to lead to much higher prices. Adherence to the announced cuts will be challenging, as several individual countries are motivated to maintain production at higher levels to generate revenue needed to finance their government programs amid falling prices. The lack of transparency in the new agreement, highlighted by the failure to publicize individual country production cuts, is one indicator of the reluctance of countries to cut production consistent with the group's new overall production target. OPEC plans to meet again on March 15 in Vienna to evaluate the effectiveness of its recent actions.

EIA projects that total OPEC crude oil production (including Iraq) will fall by more than 2 million bbl/d, from 31.4 million bbl/d in September 2008 to 29.3 million bbl/d in the first quarter of 2009, implying a compliance rate of a little more than 50 percent. Because of Indonesia's exit from OPEC, EIA has revised its historic and forecasted values for OPEC oil production to be consistent with the current membership. OPEC crude oil production is expected to average 30.0 million bbl/d in 2009 and 30.7 million bbl/d in 2010. In addition, EIA expects that OPEC production of non-crude liquids will rise substantially next year, growing by 600,000 bbl/d in 2009 and by 850,000 bbl/d in 2010. The combination of lower demand for OPEC crude oil and the capacity expansions expected in several OPEC countries means that surplus production capacity could increase to roughly 4.0 million bbl/d in 2009 and 4.7 million bbl/d by the end of 2010, compared with the 1 to 2 million bbl/d of surplus capacity available over the past several years ([OPEC Surplus Oil Production Capacity](#)).

**Inventories.** Revised data indicate that OECD commercial inventories rose by 330,000 bbl/d in the third quarter of 2008, lower than historic rates for inventory builds during that time of year. OECD commercial inventories stood at 2.63 billion barrels at the end of the third quarter, equivalent to 57 days of forward consumption cover. On the basis of days of forward cover, OECD commercial inventories are well above average historic levels, and EIA projects that they will remain there through the end of 2010 ([Days of Supply of OECD Commercial Stocks](#)). The combination of substantial surplus capacity and above-average inventories should dampen price pressure over the period. In any event, a sustained rebound in prices is not likely until the economic recovery causes a sustained rebound in demand for OPEC crude oil.

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

**Consumption.** The increase in prices to record levels in 2008 and the weakening economy drove total petroleum products consumption down by about 1.2 million bbl/d, or 5.7 percent, from the 2007 average ([U.S. Petroleum Products Consumption Growth](#)). Motor gasoline consumption declined by slightly more than 300,000 bbl/d, or 3.3 percent. Despite the cold weather that gripped much of the Nation in December, distillate fuel consumption in 2008 declined by 5.3 percent from the year before. In 2009, total petroleum products consumption is projected to fall by nearly 400,000 bbl/d, or 2 percent, due to continued economic weakness. Consumption for both motor gasoline and distillate fuel are forecasted to decline by about 100,000 bbl/d each. The expected economic recovery in 2010 is projected to boost total petroleum products consumption by 150,000 bbl/d, or 0.8 percent, and both motor gasoline and distillate consumption are each projected to rise by about 50,000 bbl/d.

**Production.** In 2008, domestic crude oil production averaged 4.9 million bbl/d, down by 140,000 bbl/d from 2007 ([U.S. Crude Oil Production](#)). However, in 2009, domestic output is projected to increase by over 300,000 bbl/d to an average of 5.25 million bbl/d. This would be the first increase in production since 1991. Output is projected to rise by a further 50,000 bbl/d in 2010. Contributing to the increases in output are the Gulf of Mexico Thunder Horse platform, which is coming on stream now, and the Tahiti platform, expected to come on stream late in 2009.

**Prices.** Having fallen from record highs to below \$40 per barrel, WTI prices averaged near \$100 per barrel in 2008. Under current economic assumptions and assuming no major crude oil supply disruptions, WTI prices are expected to average \$43.25 per barrel in 2009 and \$54.50 per barrel in 2010 ([Crude Oil Prices](#)).

Regular-grade gasoline prices averaged \$1.68 per gallon on January 5, down substantially from their July 14 peak of \$4.11 per gallon. These prices are projected to

average \$1.87 per gallon in 2009 and \$2.18 per gallon in 2010. Because of lower motor gasoline consumption, the difference between the retail gasoline price and the cost of crude oil is expected to remain narrow for much of 2009 but is expected to increase slightly in 2010.

On-highway diesel fuel retail prices, which averaged \$3.79 per gallon in 2008, are projected to average \$2.27 per gallon in 2009 and \$2.54 in 2010. The projected continuation of the decline in the consumption of diesel fuel in the United States as well as a slowing of the growth in distillate fuel usage outside the United States are expected to result in a weakening of refining margins for distillate throughout the forecast.

### *Natural Gas*

**Consumption.** Total natural gas consumption is estimated to have increased by 0.7 percent in 2008, primarily driven by a 5.8-percent increase in heating degree-days year-over-year. Natural gas consumption is projected to decline by 1.0 percent in 2009 and then increase by 0.7 percent in 2010 ([Total U.S. Natural Gas Consumption Growth](#)). The demand outlook for 2009 is largely driven by expectations of continued economic weakness. The slight consumption growth projected in the residential sector is expected to be more than offset by consumption declines in the commercial, industrial, and electric power sectors this year. With the natural-gas-weighted industrial production index projected to fall by 6.6 percent in 2009, industrial sector natural gas consumption is expected to decline by 3.0 percent. Consumption growth in 2010 is expected to be limited to the electric power sector, with all other sectors expected to decline slightly.

**Production and Imports.** Total U.S. marketed natural gas production is estimated to have increased by 5.9 percent in 2008 led by the development of unconventional reserves in the Lower-48 States. Total marketed production is expected to increase by 0.7 percent in 2009, and then decline by 0.9 percent in 2010. Producers have already begun to react to lower prices and the outlook for lower consumption as evidenced by the recent pullback in drilling activity. The number of rigs drilling for natural gas in the Lower-48 onshore region has fallen from about 1,540 in August 2008 to under 1,200 at the beginning of January 2009. Despite the cutback in drilling activity, the current outlook suggests that some production curtailments may be necessary during the latter part of 2009 in order to balance the market. Nevertheless, in 2009, Lower-48 production outside of the Gulf of Mexico (GOM) region is expected to increase by 1.0 percent. Although drilling activity is expected to begin recovery in 2010, production is projected to decline relative to 2009 by 4.7 percent in the Federal GOM and by 0.4 percent in the Lower-48 non-GOM.

U.S. imports of liquefied natural gas (LNG) are estimated to have totaled about 350 billion cubic feet (Bcf) in 2008. Shipments of LNG to the United States are currently expected to rise to about 420 Bcf in 2009. However, limits to natural gas storage capacity outside the United States could unexpectedly boost U.S. imports of LNG during the summer months if global demand for natural gas does not increase as expected. U.S. LNG imports in 2010 are projected to reach a little more than 500 Bcf.

**Inventories.** On January 2, 2009, working natural gas in storage was 2,830 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 87 Bcf above the 5-year average (2004-2008), and 31 Bcf above the level during the corresponding week last year. Storage inventories are expected to finish the 2009 winter season (March 31, 2009) at over 1.5 trillion cubic feet (Tcf), about 270 Bcf above the corresponding period last year, but below the 1.7 Tcf mark recorded in 2006. The expected supply overhang throughout the 2009 injection season (April 1 to October 31) is projected to send the resulting working gas inventories near the previous high reported on November 2, 2007.

**Prices.** The Henry Hub spot price averaged \$9.13 per Mcf in 2008 but ended the year averaging \$5.99 per Mcf in December. Weak natural gas demand associated with poor economic conditions together with strong domestic production growth contributed to the recent decrease in prices that is expected to persist in 2009. On an annual basis, the Henry Hub spot price is expected to average \$5.78 per Mcf in 2009 and \$6.63 per Mcf in 2010. As consumption reacts to worsening economic factors, natural gas prices may need to fall further than currently forecast in order to restrain production activities and balance the market during the second half of 2009, particularly as inventory nears storage capacity. Prices are expected to begin to increase in 2010 as the economy improves.

## *Electricity*

**Consumption.** Total electricity consumption is projected to decline by 0.5 percent in 2009 ([U.S. Total Electricity Consumption](#)), with an expected 3.6-percent decline in electricity sales to the industrial sector during due to economic conditions partially offset by slight growth in residential electricity sales. Total electricity consumption is expected to rebound in 2010 by 1.5 percent, driven by growth in the commercial and residential sectors.

**Prices.** A number of utilities that increased electricity rates last summer have begun reducing prices in response to fuel costs which have fallen from last year's peak levels.

Other utilities are pursuing slight increases to cover the cost of upgrades to generation and transmission facilities. Overall, U.S. residential electricity prices are forecast to grow by 2.3 percent in 2009 and by 2.0 percent in 2010 ([U.S. Residential Electricity Prices](#)).

## *Coal*

**Consumption.** The projected decline in electricity consumption, combined with projected increases from other generation sources (nuclear, petroleum, and wind) will lead to a 0.7-percent decline in electric-power-sector coal consumption, which accounts for more than 90 percent of total coal consumption. An expected increase in electricity consumption in 2010 of 1.5 percent will lead to a 1.9-percent increase in electric-power-sector coal consumption. Consumption growth in the coke plant sector is estimated to have been flat in 2008 but is expected to fall by 8.2 percent in 2009 and by 5 percent in 2010 due to the economic slowdown. Retail and other industrial sector coal consumption is expected to decline by 9.0 percent in 2009 but increase by 0.7 percent in 2010 as economic conditions improve ([U.S. Coal Consumption Growth](#)).

**Production.** A significant increase in coal exports in 2008 contributed to a 2.8-percent increase in coal production. Production is expected to fall in 2009 by 4.0 percent as lower total domestic coal consumption is combined with declines in exports and a small increase in imports. Production is projected to increase by 2.4 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 major coal-producing and exporting countries that experienced disruptions during 2008, are expected to reduce U.S. coal exports, which grew by nearly 40 percent in 2008, by 10 million short tons in 2009, a 12-percent decrease. The improving global economy in 2010 will spur global coal demand and this will lead to a projected 12-percent increase in exports.

**Table WF01. Selected U.S. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter**  
 Energy Information Administration/Short-Term Energy Outlook -- January 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	79.7	6.0
Price (\$/mcf)	9.99	11.77	12.64	16.40	14.69	12.99	15.14	14.87	-1.8
Expenditures (\$)	842	941	1,009	1,211	1,098	1,020	1,138	1,185	4.1
<b>Midwest</b>									
Consumption (mcf)	92.1	85.5	85.2	82.2	84.8	85.9	88.5	89.8	1.4
Price (\$/mcf)	7.61	8.77	10.04	13.45	11.06	10.12	11.38	10.66	-6.4
Expenditures (\$)	701	750	855	1,106	938	870	1,008	956	-5.1
<b>South</b>									
Consumption (mcf)	60.6	55.6	54.0	53.8	54.8	55.8	53.5	56.8	6.1
Price (\$/mcf)	9.03	10.67	12.17	16.46	13.59	12.30	14.27	13.54	-5.1
Expenditures (\$)	547	594	658	886	745	686	764	769	0.7
<b>West</b>									
Consumption (mcf)	44.7	45.7	46.7	46.7	47.2	46.2	49.3	47.3	-4.0
Price (\$/mcf)	7.55	8.84	10.18	12.96	11.20	10.17	11.31	10.87	-3.9
Expenditures (\$)	338	404	475	605	528	470	557	514	-7.8
<b>U.S. Average</b>									
Consumption (mcf)	71.1	67.1	66.8	64.7	66.0	67.1	67.4	68.9	2.2
Price (\$/mcf)	8.42	9.81	11.04	14.58	12.35	11.18	12.72	12.17	-4.4
Expenditures (\$)	599	659	738	943	815	751	858	839	-2.3
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	635.7	5.4
Price (\$/gallon)	1.42	1.46	1.93	2.45	2.51	1.93	3.31	2.49	-24.9
Expenditures (\$)	956	930	1,230	1,446	1,494	1,211	1,998	1,581	-20.9
<b>Midwest</b>									
Consumption (gallons)	531.6	488.9	486.0	466.9	483.7	491.4	508.8	516.4	1.5
Price (\$/gallon)	1.35	1.34	1.84	2.37	2.39	1.84	3.32	2.29	-31.0
Expenditures (\$)	718	654	893	1,108	1,158	906	1,691	1,185	-29.9
<b>South</b>									
Consumption (gallons)	418.8	394.1	378.0	372.3	363.2	385.3	356.5	392.9	10.2
Price (\$/gallon)	1.41	1.45	1.94	2.46	2.38	1.91	3.34	2.50	-25.2
Expenditures (\$)	590	572	734	915	863	735	1,190	982	-17.5
<b>West</b>									
Consumption (gallons)	311.6	325.0	331.6	328.0	327.2	324.7	348.2	323.7	-7.0
Price (\$/gallon)	1.39	1.46	1.99	2.49	2.57	1.99	3.36	2.39	-28.8
Expenditures (\$)	432	473	659	818	842	645	1,170	775	-33.8
<b>U.S. Average</b>									
Consumption (gallons)	644.9	612.5	610.2	574.9	580.9	604.7	589.4	618.0	4.9
Price (\$/gallon)	1.41	1.45	1.93	2.45	2.49	1.93	3.31	2.48	-25.3
Expenditures (\$)	912	886	1,176	1,409	1,445	1,166	1,953	1,530	-21.7
Households (thousands)	9,491	9,336	9,064	8,741	8,542	9,035	8,356	8,116	-2.9



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<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	915.8	871.2	870.0	808.3	816.7	856.4	823.8	867.7	5.3
Price (\$/gallon)	1.55	1.65	1.88	2.20	2.29	1.90	2.78	2.48	-10.6
Expenditures (\$)	1,416	1,435	1,633	1,775	1,872	1,626	2,287	2,154	-5.8
<b>Midwest</b>									
Consumption (gallons)	860.8	800.5	793.2	766.9	792.7	802.8	833.3	841.9	1.0
Price (\$/gallon)	1.07	1.20	1.42	1.67	1.74	1.41	2.12	1.84	-13.2
Expenditures (\$)	922	960	1,130	1,278	1,382	1,135	1,770	1,553	-12.3
<b>South</b>									
Consumption (gallons)	577.0	532.5	515.1	514.2	519.7	531.7	508.3	541.7	6.6
Price (\$/gallon)	1.45	1.57	1.79	2.11	2.16	1.81	2.66	2.31	-13.2
Expenditures (\$)	838	838	921	1,087	1,123	961	1,350	1,250	-7.4
<b>West</b>									
Consumption (gallons)	559.7	567.5	581.6	581.7	588.5	575.8	615.2	590.3	-4.0
Price (\$/gallon)	1.38	1.53	1.78	2.09	2.17	1.80	2.64	2.27	-14.1
Expenditures (\$)	774	871	1,037	1,214	1,275	1,034	1,627	1,342	-17.5
<b>U.S. Average</b>									
Consumption (gallons)	713.3	672.5	668.3	655.4	669.0	675.7	685.3	704.0	2.7
Price (\$/gallon)	1.29	1.42	1.65	1.95	2.01	1.66	2.45	2.14	-12.9
Expenditures (\$)	918	953	1,103	1,277	1,347	1,120	1,681	1,503	-10.5
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	10,027	4.3
Price (\$/kwh)	0.109	0.114	0.117	0.133	0.139	0.122	0.144	0.152	5.3
Expenditures (\$)	1,136	1,140	1,173	1,260	1,329	1,208	1,389	1,525	9.8
<b>Midwest</b>									
Consumption (kwh)	11,469	10,922	10,857	10,635	10,883	10,953	11,272	11,353	0.7
Price (\$/kwh)	0.074	0.075	0.077	0.081	0.085	0.078	0.089	0.095	7.1
Expenditures (\$)	846	823	834	857	926	857	1,005	1,084	7.9
<b>South</b>									
Consumption (kwh)	8,763	8,402	8,266	8,255	8,299	8,397	8,206	8,473	3.3
Price (\$/kwh)	0.074	0.078	0.082	0.092	0.096	0.084	0.098	0.106	7.2
Expenditures (\$)	646	652	674	762	797	706	808	894	10.6
<b>West</b>									
Consumption (kwh)	6,968	7,091	7,188	7,185	7,199	7,126	7,423	7,202	-3.0
Price (\$/kwh)	0.091	0.091	0.092	0.097	0.102	0.095	0.104	0.109	4.1
Expenditures (\$)	635	642	661	695	735	674	776	783	1.0
<b>U.S. Average</b>									
Consumption (kwh)	8,592	8,307	8,246	8,156	8,215	8,303	8,262	8,403	1.7
Price (\$/kwh)	0.082	0.085	0.088	0.096	0.101	0.090	0.104	0.111	6.5
Expenditures (\$)	702	703	722	787	828	749	861	932	8.3
Households (thousands)	34,153	34,686	35,745	36,741	37,349	35,735	38,024	38,792	2.0
<b>All households (thousands)</b>	<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>900</b>	<b>807</b>	<b>990</b>	<b>960</b>	<b>-3.1</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

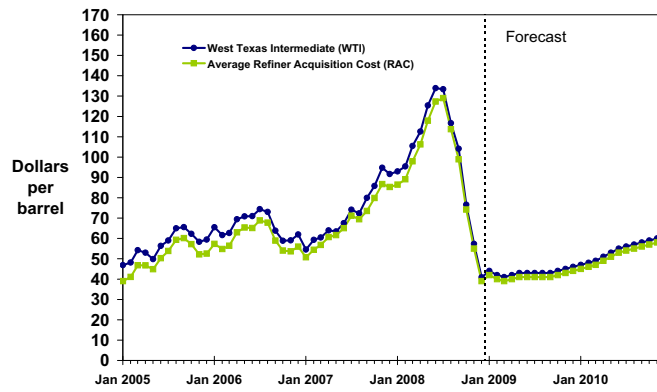
\*\*\* kilowatthour



# Short-Term Energy Outlook

## Chart Gallery for January 2009

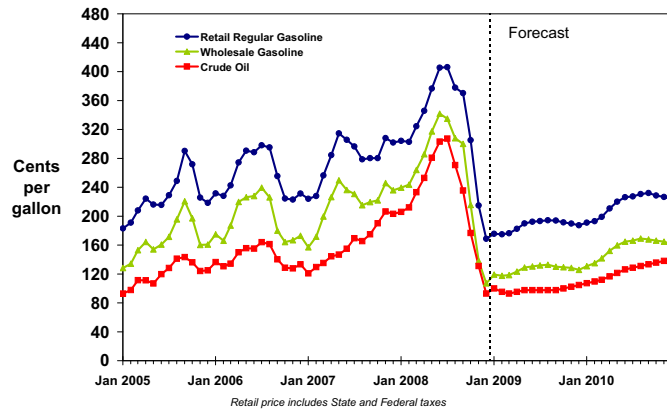
**Crude Oil Prices**



Short-Term Energy Outlook, January 2009



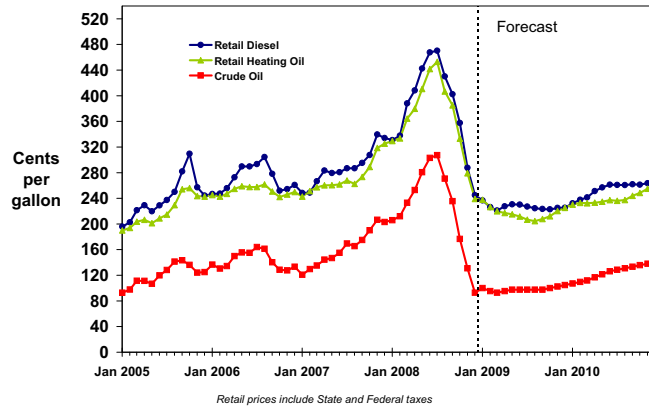
**Gasoline and Crude Oil Prices**



Short-Term Energy Outlook, January 2009



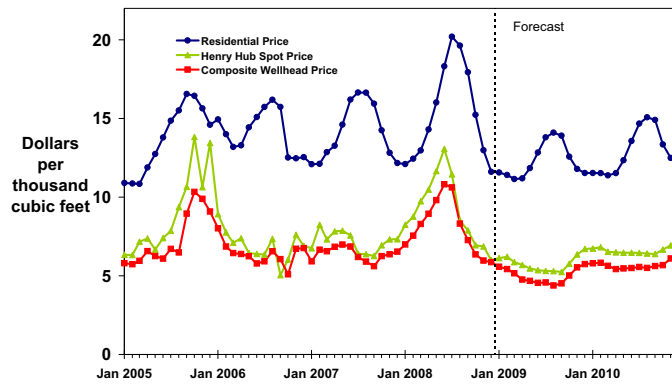
### U.S. Distillate Fuel Prices



Short-Term Energy Outlook, January 2009



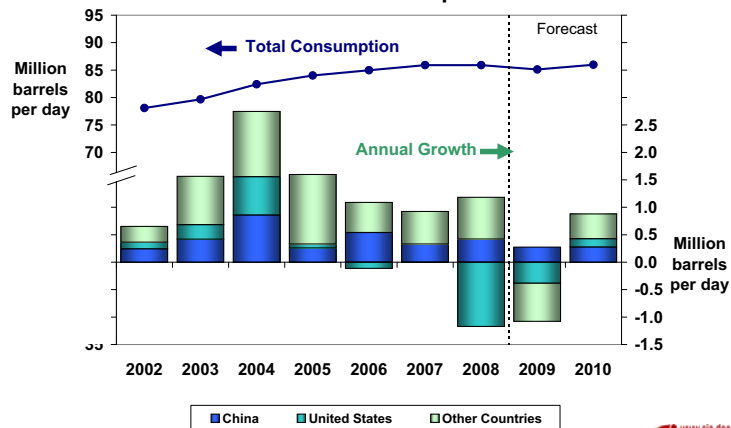
### Natural Gas Prices



Short-Term Energy Outlook, January 2009



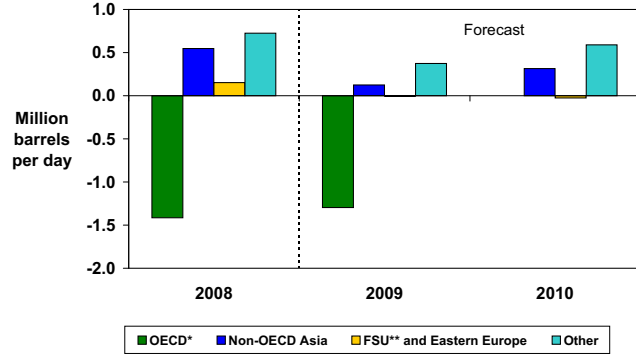
### World Oil Consumption



Short-Term Energy Outlook, January 2009



### World Oil Consumption Growth (Change from Previous Year)

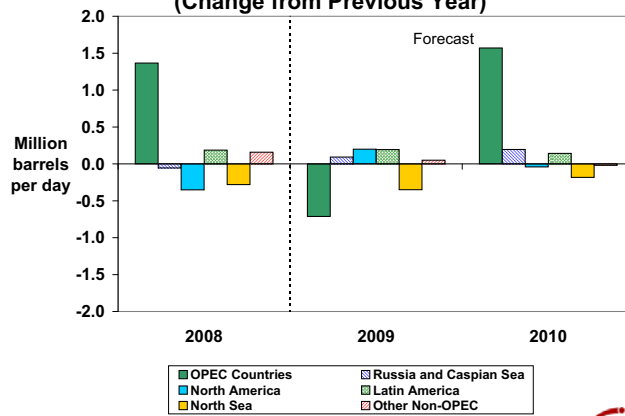


\* Countries belonging to Organization for Economic Cooperation and Development  
\*\* Former Soviet Union

Short-Term Energy Outlook, January 2009



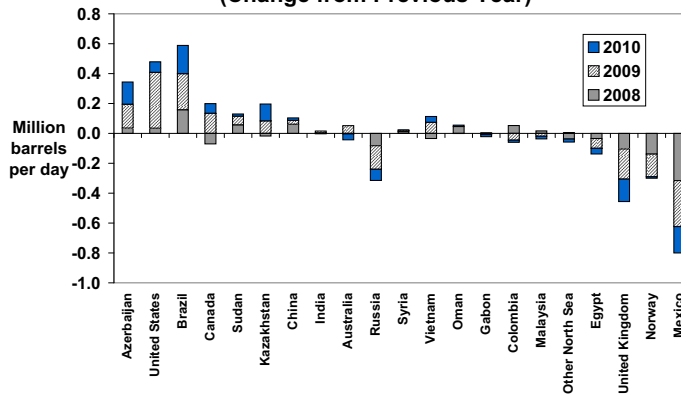
### World Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, January 2009



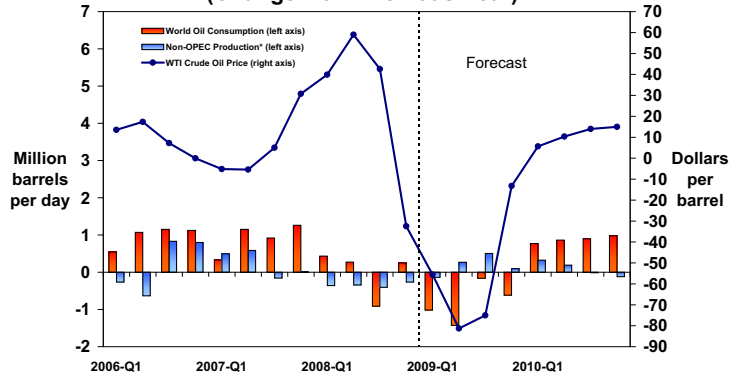
### Non-OPEC Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, January 2009



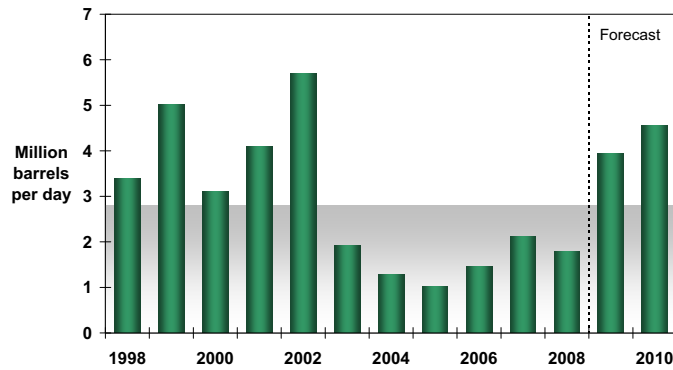
### World Consumption and Non-OPEC Production (Change from Previous Year)



Short-Term Energy Outlook, January 2009



### OPEC Surplus Crude Oil Production Capacity

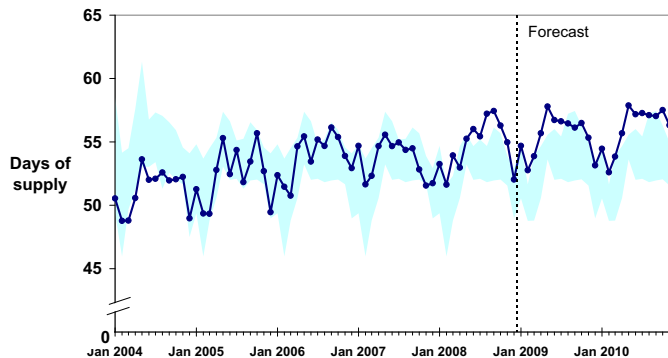


Note: Shaded area represents 1998-2008 average (2.8 million barrels per day)

Short-Term Energy Outlook, January 2009



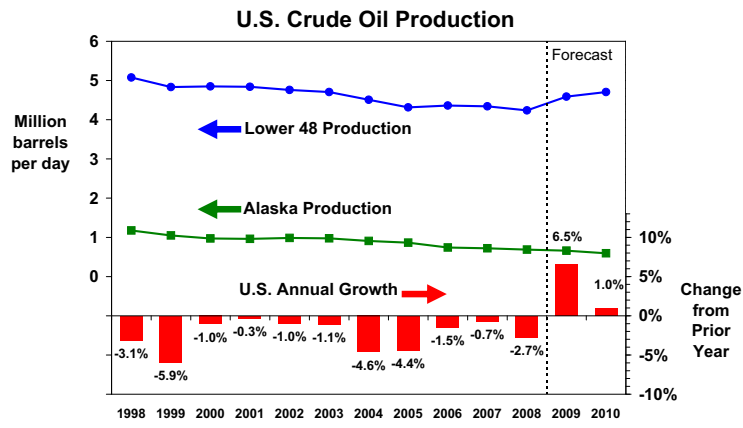
### Days of Supply of OECD Commercial Oil Stocks



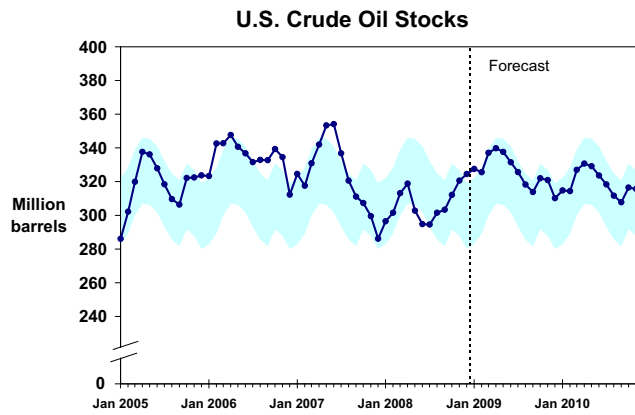
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

Short-Term Energy Outlook, January 2009



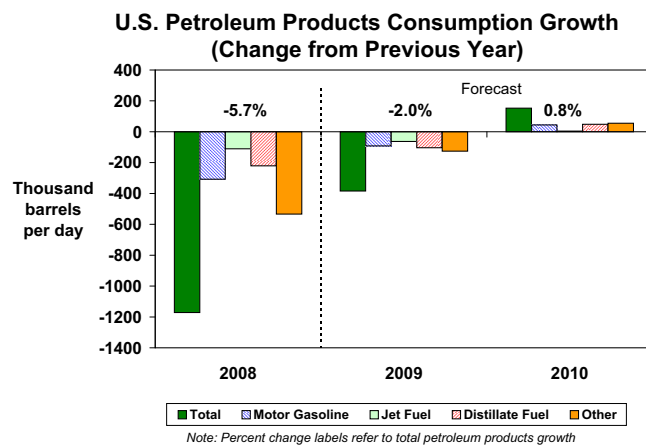


Short-Term Energy Outlook, January 2009



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

Short-Term Energy Outlook, January 2009

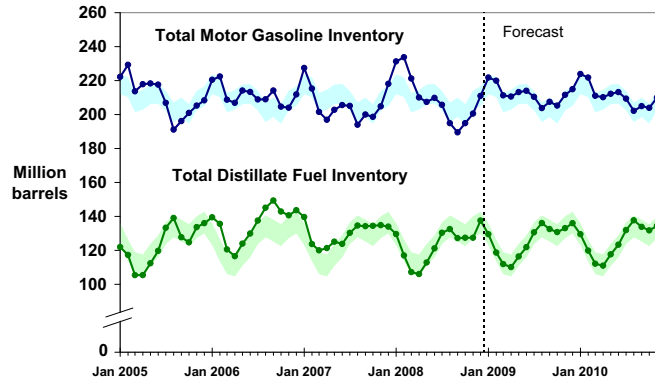


Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, January 2009



### U.S. Gasoline and Distillate Inventories

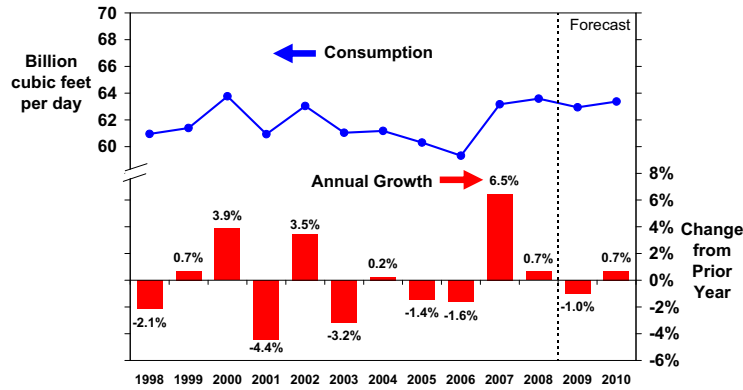


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, January 2009



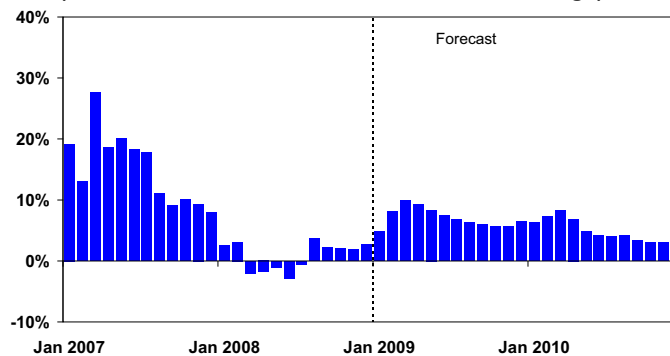
### U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, January 2009



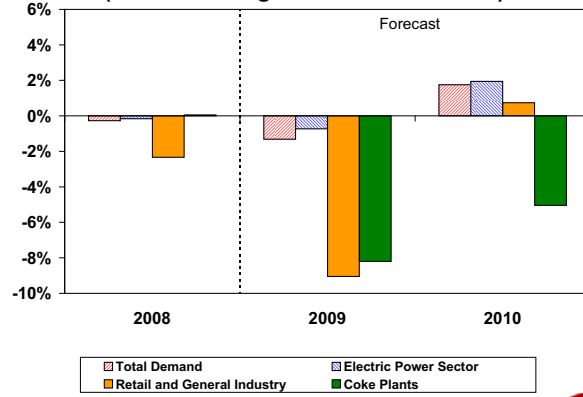
### U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, January 2009



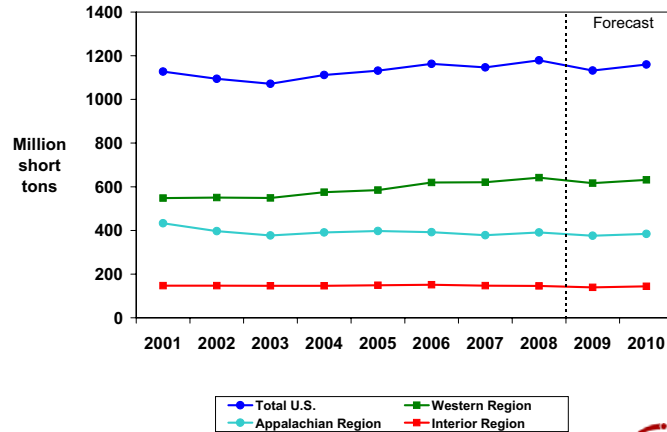
### U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, January 2009



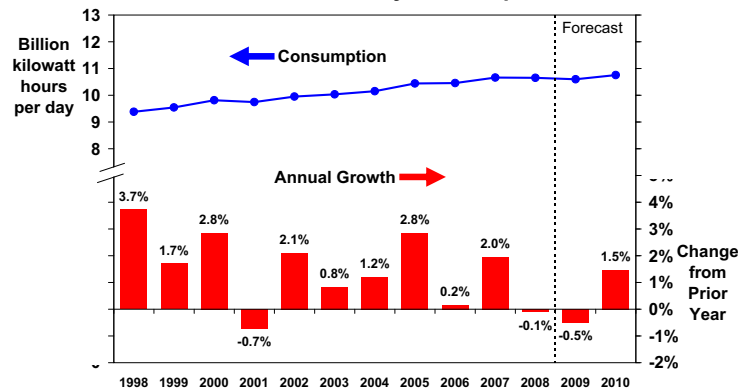
### U.S. Annual Coal Production



Short-Term Energy Outlook, January 2009



### U.S. Total Electricity Consumption

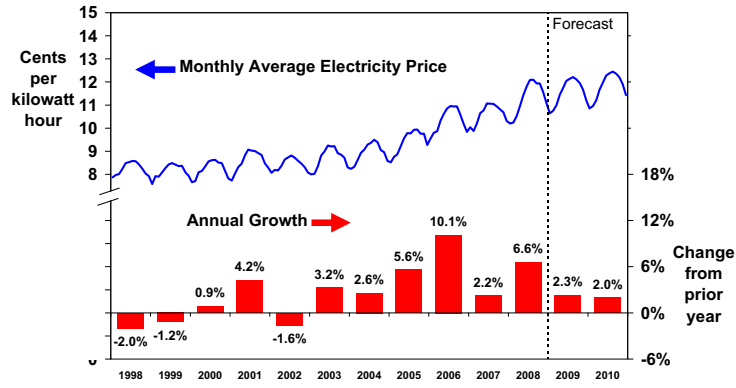


Short-Term Energy Outlook, January 2009





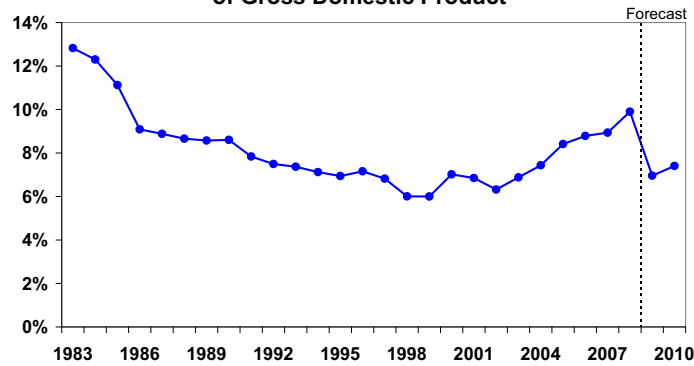
### U.S. Residential Electricity Price



Short-Term Energy Outlook, January 2009



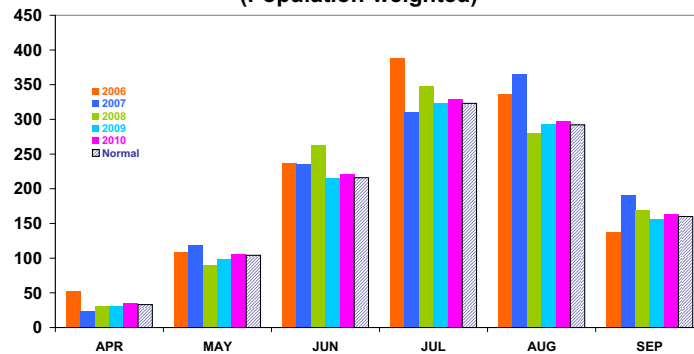
### U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, January 2009



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

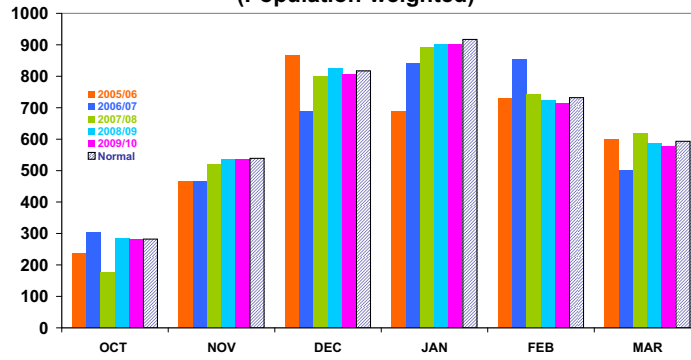


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, January 2009



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

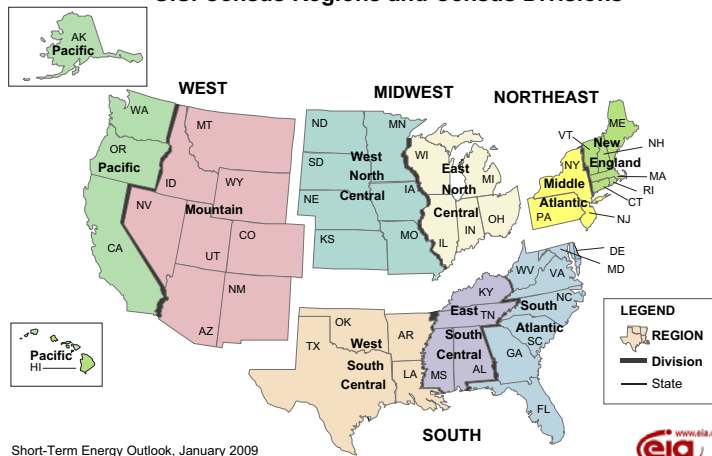


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, January 2009



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



Short-Term Energy Outlook, January 2009



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

Energy Information Administration/Short-Term Energy Outlook - January 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>4.78</b>	<i>5.17</i>	<i>5.28</i>	<i>5.23</i>	<i>5.32</i>	<i>5.34</i>	<i>5.33</i>	<i>5.25</i>	<i>5.28</i>	<b>4.93</b>	<i>5.25</i>	<i>5.30</i>
Dry Natural Gas Production (billion cubic feet per day) .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>56.47</b>	<i>58.07</i>	<i>57.82</i>	<i>55.72</i>	<i>54.50</i>	<i>55.47</i>	<i>56.19</i>	<i>55.73</i>	<i>56.68</i>	<b>56.04</b>	<i>56.51</i>	<i>56.02</i>
Coal Production (million short tons) .....	<b>289</b>	<b>284</b>	<b>299</b>	<b>307</b>	<i>276</i>	<i>275</i>	<i>282</i>	<i>298</i>	<i>283</i>	<i>282</i>	<i>288</i>	<i>306</i>	<b>1,179</b>	<i>1,132</i>	<i>1,160</i>
<b>Energy Consumption</b>															
Petroleum (million barrels per day) .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.64</b>	<i>19.21</i>	<i>18.90</i>	<i>19.04</i>	<i>19.34</i>	<i>19.27</i>	<i>19.04</i>	<i>19.20</i>	<i>19.60</i>	<b>19.51</b>	<i>19.12</i>	<i>19.28</i>
Natural Gas (billion cubic feet per day) .....	<b>82.02</b>	<b>54.97</b>	<b>52.83</b>	<b>64.62</b>	<i>80.48</i>	<i>54.63</i>	<i>54.21</i>	<i>62.73</i>	<i>80.19</i>	<i>54.57</i>	<i>55.29</i>	<i>63.69</i>	<b>63.58</b>	<i>62.94</i>	<i>63.37</i>
Coal (b) (million short tons) .....	<b>283</b>	<b>268</b>	<b>299</b>	<b>275</b>	<i>274</i>	<i>262</i>	<i>299</i>	<i>276</i>	<i>280</i>	<i>266</i>	<i>304</i>	<i>281</i>	<b>1,126</b>	<i>1,111</i>	<i>1,131</i>
Electricity (billion kilowatt hours per day) .....	<b>10.60</b>	<b>10.25</b>	<b>11.72</b>	<b>10.03</b>	<i>10.38</i>	<i>10.11</i>	<i>11.82</i>	<i>10.07</i>	<i>10.54</i>	<i>10.26</i>	<i>12.00</i>	<i>10.21</i>	<b>10.65</b>	<i>10.60</i>	<i>10.76</i>
Renewables (c) (quadrillion Btu) .....	<b>1.74</b>	<b>1.92</b>	<b>1.69</b>	<b>1.68</b>	<i>1.81</i>	<i>1.93</i>	<i>1.83</i>	<i>1.78</i>	<i>1.93</i>	<i>2.06</i>	<i>1.90</i>	<i>1.86</i>	<b>7.03</b>	<i>7.35</i>	<i>7.75</i>
Total Energy Consumption (d) (quadrillion Btu) .....	<b>26.86</b>	<b>24.11</b>	<b>24.27</b>	<b>25.14</b>	<i>26.09</i>	<i>23.59</i>	<i>24.57</i>	<i>24.81</i>	<i>26.27</i>	<i>23.84</i>	<i>24.88</i>	<i>25.18</i>	<b>100.39</b>	<i>99.06</i>	<i>100.17</i>
<b>Nominal Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	<b>91.15</b>	<b>117.30</b>	<b>114.89</b>	<b>56.15</b>	<i>40.35</i>	<i>40.67</i>	<i>41.00</i>	<i>43.01</i>	<i>46.00</i>	<i>51.01</i>	<i>54.98</i>	<i>58.01</i>	<b>94.95</b>	<i>41.26</i>	<i>52.59</i>
Natural Gas Wellhead (dollars per thousand cubic feet) .....	<b>7.62</b>	<b>9.86</b>	<b>8.81</b>	<b>6.06</b>	<i>5.39</i>	<i>4.66</i>	<i>4.49</i>	<i>5.43</i>	<i>5.75</i>	<i>5.46</i>	<i>5.56</i>	<i>6.03</i>	<b>8.08</b>	<i>4.99</i>	<i>5.70</i>
Coal (dollars per million Btu) .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.10</b>	<i>2.00</i>	<i>2.01</i>	<i>1.99</i>	<i>1.96</i>	<i>2.02</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.05</b>	<i>1.99</i>	<i>2.04</i>
<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>11,560</b>	<i>11,440</i>	<i>11,413</i>	<i>11,424</i>	<i>11,457</i>	<i>11,506</i>	<i>11,603</i>	<i>11,720</i>	<i>11,831</i>	<b>11,661</b>	<i>11,434</i>	<i>11,665</i>
Percent change from prior year .....	<b>2.5</b>	<b>2.1</b>	<b>0.7</b>	<b>-0.5</b>	<i>-1.8</i>	<i>-2.7</i>	<i>-2.5</i>	<i>-0.9</i>	<i>0.6</i>	<i>1.7</i>	<i>2.6</i>	<i>3.3</i>	<b>1.2</b>	<i>-2.0</i>	<i>2.0</i>
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.2</b>	<b>123.6</b>	<i>124.2</i>	<i>124.1</i>	<i>124.4</i>	<i>125.0</i>	<i>125.6</i>	<i>125.7</i>	<i>126.1</i>	<i>126.8</i>	<b>122.6</b>	<i>124.4</i>	<i>126.0</i>
Percent change from prior year .....	<b>2.3</b>	<b>2.0</b>	<b>2.7</b>	<b>2.3</b>	<i>2.1</i>	<i>1.8</i>	<i>1.0</i>	<i>1.1</i>	<i>1.1</i>	<i>1.2</i>	<i>1.3</i>	<i>1.5</i>	<b>2.3</b>	<i>1.5</i>	<i>1.3</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,680</b>	<b>8,806</b>	<i>9,005</i>	<i>9,053</i>	<i>9,063</i>	<i>9,056</i>	<i>9,027</i>	<i>9,087</i>	<i>9,131</i>	<i>9,137</i>	<b>8,761</b>	<i>9,044</i>	<i>9,095</i>
Percent change from prior year .....	<b>0.6</b>	<b>3.3</b>	<b>0.1</b>	<b>1.4</b>	<i>3.9</i>	<i>1.8</i>	<i>4.4</i>	<i>2.8</i>	<i>0.2</i>	<i>0.4</i>	<i>0.7</i>	<i>0.9</i>	<b>1.4</b>	<i>3.2</i>	<i>0.6</i>
Manufacturing Production Index (Index, 2002=100) .....	<b>114.8</b>	<b>113.7</b>	<b>111.4</b>	<b>108.5</b>	<i>105.8</i>	<i>104.0</i>	<i>103.3</i>	<i>103.2</i>	<i>103.2</i>	<i>104.0</i>	<i>105.3</i>	<i>106.6</i>	<b>112.1</b>	<i>104.1</i>	<i>104.8</i>
Percent change from prior year .....	<b>2.0</b>	<b>-0.2</b>	<b>-3.2</b>	<b>-5.7</b>	<i>-7.8</i>	<i>-8.5</i>	<i>-7.3</i>	<i>-4.9</i>	<i>-2.5</i>	<i>0.0</i>	<i>1.9</i>	<i>3.4</i>	<b>-1.8</b>	<i>-7.2</i>	<i>0.7</i>
<b>Weather</b>															
U.S. Heating Degree-Days .....	<b>2,251</b>	<b>528</b>	<b>77</b>	<b>1,647</b>	<i>2,210</i>	<i>537</i>	<i>98</i>	<i>1,623</i>	<i>2,193</i>	<i>531</i>	<i>98</i>	<i>1,620</i>	<b>4,503</b>	<i>4,468</i>	<i>4,442</i>
U.S. Cooling Degree-Days .....	<b>35</b>	<b>385</b>	<b>799</b>	<b>69</b>	<i>38</i>	<i>344</i>	<i>773</i>	<i>77</i>	<i>36</i>	<i>363</i>	<i>789</i>	<i>83</i>	<b>1,288</b>	<i>1,232</i>	<i>1,271</i>

- = no data available

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy.

EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER).

Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

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

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

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

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.

Weather projections from National Oceanic and Atmospheric Administration.

**Table 2. U.S. Energy Nominal Prices**  
Energy Information Administration/Short-Term Energy Outlook - January 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>58.27</b>	42.33	42.67	43.00	45.00	48.00	53.00	57.00	60.00	<b>99.55</b>	43.25	54.50
Imported Average .....	<b>89.73</b>	<b>116.03</b>	<b>112.85</b>	<b>53.94</b>	38.35	38.67	39.00	40.99	44.01	49.00	52.98	55.99	<b>92.87</b>	39.24	50.59
Refiner Average Acquisition Cost .....	<b>91.15</b>	<b>117.30</b>	<b>114.89</b>	<b>56.15</b>	40.35	40.67	41.00	43.01	46.00	51.01	54.98	58.01	<b>94.95</b>	41.26	52.59
<b>Petroleum Products</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>249</b>	<b>315</b>	<b>315</b>	<b>154</b>	118	128	132	128	136	159	168	164	<b>258</b>	126	157
Diesel Fuel .....	<b>283</b>	<b>365</b>	<b>347</b>	<b>179</b>	149	160	155	155	165	188	192	193	<b>299</b>	155	185
Heating Oil .....	<b>269</b>	<b>347</b>	<b>336</b>	<b>180</b>	146	150	146	150	158	174	180	186	<b>273</b>	148	171
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	<b>284</b>	<b>364</b>	<b>357</b>	<b>197</b>	153	159	155	155	167	186	191	193	<b>303</b>	155	185
No. 6 Residual Fuel Oil (a) .....	<b>187</b>	<b>218</b>	<b>262</b>	<b>136</b>	98	93	92	100	103	105	113	125	<b>200</b>	96	111
Propane to Petrochemical Sector .....	<b>145</b>	<b>166</b>	<b>172</b>	<b>88</b>	72	63	60	68	72	76	78	89	<b>139</b>	67	79
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	<b>311</b>	<b>376</b>	<b>385</b>	<b>230</b>	176	188	194	190	194	219	230	226	<b>325</b>	187	218
Gasoline All Grades (b) .....	<b>316</b>	<b>381</b>	<b>391</b>	<b>236</b>	181	193	199	195	199	224	235	231	<b>331</b>	192	223
On-highway Diesel Fuel .....	<b>353</b>	<b>439</b>	<b>434</b>	<b>297</b>	228	229	225	224	237	256	261	263	<b>379</b>	227	254
Heating Oil .....	<b>340</b>	<b>401</b>	<b>409</b>	<b>271</b>	229	215	206	221	232	235	240	255	<b>330</b>	222	240
Propane .....	<b>250</b>	<b>265</b>	<b>270</b>	<b>230</b>	201	173	152	166	175	173	166	186	<b>248</b>	179	177
<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>	5.39	4.66	4.49	5.43	5.75	5.46	5.56	6.03	<b>8.08</b>	4.99	5.70
Henry Hub Spot .....	<b>8.92</b>	<b>11.73</b>	<b>9.29</b>	<b>6.60</b>	6.06	5.50	5.29	6.28	6.69	6.47	6.42	6.95	<b>9.13</b>	5.78	6.63
<b>End-Use Prices</b>															
Industrial Sector .....	<b>8.90</b>	<b>11.10</b>	<b>10.76</b>	<b>7.83</b>	7.05	6.00	5.75	6.93	7.49	6.78	6.78	7.45	<b>9.56</b>	6.46	7.14
Commercial Sector .....	<b>11.37</b>	<b>13.13</b>	<b>14.18</b>	<b>11.22</b>	10.41	9.38	9.27	10.15	10.40	9.84	10.17	10.67	<b>11.90</b>	10.02	10.34
Residential Sector .....	<b>12.46</b>	<b>15.57</b>	<b>19.26</b>	<b>12.57</b>	11.40	11.69	13.93	11.78	11.49	12.15	14.88	12.47	<b>13.47</b>	11.74	12.12
<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>2.10</b>	2.00	2.01	1.99	1.96	2.02	2.05	2.05	2.03	<b>2.05</b>	1.99	2.04
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.89</b>	6.20	5.42	5.20	6.08	6.60	6.29	6.29	6.78	<b>9.22</b>	5.64	6.46
Residual Fuel Oil (c) .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>9.61</b>	6.42	6.13	6.03	6.46	6.67	6.80	7.23	7.98	<b>14.10</b>	6.25	7.17
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>13.93</b>	10.26	10.52	10.21	10.46	11.07	12.23	12.61	13.06	<b>20.52</b>	10.36	12.25
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	6.6	7.0	7.5	7.0	6.8	7.1	7.7	7.2	<b>7.0</b>	7.0	7.2
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.4</b>	10.0	10.5	11.1	10.5	10.2	10.7	11.3	10.7	<b>10.3</b>	10.5	10.7
Residential Sector .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.5</b>	10.8	11.8	12.2	11.6	11.0	12.0	12.4	11.8	<b>11.3</b>	11.6	11.8

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

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

Prices exclude taxes unless otherwise noted

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

*Weekly Petroleum Status Report*, DOE/EIA-0208; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Monthly Energy Review*, DOE/EIA-0035.

Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (<http://Intelligencepress.com>); WTI crude oil price from Reuter's News Service (<http://www.reuters.com>).

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

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

**Table 3a. International Petroleum Supply, Consumption, and Inventories**  
Energy Information Administration/Short-Term Energy Outlook - January 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>21.27</b>	<b>21.12</b>	<b>20.36</b>	<b>20.76</b>	20.83	20.86	20.46	20.68	20.71	20.57	20.11	20.32	<b>20.87</b>	20.71	20.42
U.S. (50 States) .....	<b>8.62</b>	<b>8.75</b>	<b>8.18</b>	<b>8.41</b>	8.78	8.92	8.83	8.92	8.90	8.97	8.90	8.98	<b>8.49</b>	8.86	8.94
Canada .....	<b>3.35</b>	<b>3.26</b>	<b>3.38</b>	<b>3.41</b>	3.45	3.48	3.48	3.53	3.57	3.56	3.52	3.55	<b>3.35</b>	3.49	3.55
Mexico .....	<b>3.31</b>	<b>3.20</b>	<b>3.15</b>	<b>3.11</b>	2.92	2.95	2.86	2.81	2.74	2.77	2.68	2.64	<b>3.19</b>	2.88	2.70
North Sea (b) .....	<b>4.47</b>	<b>4.33</b>	<b>4.07</b>	<b>4.18</b>	4.09	3.93	3.73	3.90	3.97	3.76	3.52	3.68	<b>4.26</b>	3.91	3.73
Other OECD .....	<b>1.52</b>	<b>1.57</b>	<b>1.58</b>	<b>1.64</b>	1.60	1.57	1.55	1.53	1.52	1.51	1.50	1.48	<b>1.58</b>	1.56	1.50
Non-OECD .....	<b>64.05</b>	<b>64.54</b>	<b>65.34</b>	<b>64.40</b>	62.77	63.53	65.11	65.42	65.48	66.34	66.51	66.33	<b>64.58</b>	64.22	66.17
OPEC .....	<b>35.66</b>	<b>35.83</b>	<b>36.26</b>	<b>35.27</b>	34.08	34.30	35.63	36.13	36.33	36.63	36.70	36.79	<b>35.75</b>	35.04	36.61
Crude Oil Portion .....	<b>31.25</b>	<b>31.40</b>	<b>31.74</b>	<b>30.71</b>	29.32	29.30	30.48	30.74	30.66	30.72	30.70	30.66	<b>31.28</b>	29.96	30.69
Other Liquids .....	<b>4.41</b>	<b>4.43</b>	<b>4.52</b>	<b>4.55</b>	4.76	5.00	5.16	5.39	5.67	5.91	6.00	6.13	<b>4.48</b>	5.08	5.93
Former Soviet Union .....	<b>12.59</b>	<b>12.60</b>	<b>12.42</b>	<b>12.50</b>	12.57	12.65	12.57	12.63	12.78	12.85	12.73	12.77	<b>12.53</b>	12.61	12.78
China .....	<b>3.94</b>	<b>4.00</b>	<b>3.97</b>	<b>3.98</b>	3.94	4.02	4.00	4.03	4.02	4.05	3.99	4.00	<b>3.97</b>	4.00	4.02
Other Non-OECD .....	<b>11.87</b>	<b>12.11</b>	<b>12.68</b>	<b>12.65</b>	12.18	12.56	12.91	12.63	12.35	12.81	13.09	12.77	<b>12.33</b>	12.57	12.76
Total World Production .....	<b>85.33</b>	<b>85.66</b>	<b>85.69</b>	<b>85.15</b>	83.61	84.39	85.57	86.11	86.19	86.91	86.62	86.65	<b>85.46</b>	84.93	86.59
Non-OPEC Production .....	<b>49.67</b>	<b>49.83</b>	<b>49.43</b>	<b>49.89</b>	49.53	50.09	49.93	49.98	49.86	50.28	49.92	49.86	<b>49.70</b>	49.89	49.98
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	<b>48.68</b>	<b>47.08</b>	<b>46.46</b>	<b>48.63</b>	47.24	45.17	45.80	47.45	47.15	45.15	45.81	47.54	<b>47.71</b>	46.41	46.41
U.S. (50 States) .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.64</b>	19.21	18.90	19.04	19.34	19.27	19.04	19.20	19.60	<b>19.51</b>	19.12	19.28
U.S. Territories .....	<b>0.27</b>	<b>0.28</b>	<b>0.29</b>	<b>0.28</b>	0.27	0.26	0.26	0.27	0.27	0.26	0.26	0.27	<b>0.28</b>	0.26	0.26
Canada .....	<b>2.37</b>	<b>2.25</b>	<b>2.37</b>	<b>2.40</b>	2.26	2.21	2.30	2.33	2.24	2.19	2.28	2.31	<b>2.35</b>	2.27	2.26
Europe .....	<b>15.20</b>	<b>14.88</b>	<b>15.35</b>	<b>15.39</b>	14.85	14.25	14.57	15.01	14.85	14.25	14.57	15.01	<b>15.20</b>	14.67	14.67
Japan .....	<b>5.41</b>	<b>4.59</b>	<b>4.30</b>	<b>5.24</b>	5.23	4.37	4.51	4.96	5.09	4.24	4.38	4.82	<b>4.89</b>	4.77	4.63
Other OECD .....	<b>5.55</b>	<b>5.39</b>	<b>5.31</b>	<b>5.69</b>	5.43	5.17	5.12	5.53	5.44	5.17	5.12	5.54	<b>5.48</b>	5.31	5.32
Non-OECD .....	<b>37.73</b>	<b>38.16</b>	<b>38.27</b>	<b>38.63</b>	38.15	38.64	38.77	39.19	39.02	39.52	39.65	40.08	<b>38.20</b>	38.69	39.57
Former Soviet Union .....	<b>4.34</b>	<b>4.30</b>	<b>4.31</b>	<b>4.40</b>	4.37	4.27	4.28	4.38	4.33	4.23	4.24	4.34	<b>4.34</b>	4.33	4.28
Europe .....	<b>0.83</b>	<b>0.79</b>	<b>0.76</b>	<b>0.80</b>	0.84	0.80	0.76	0.80	0.85	0.82	0.78	0.82	<b>0.80</b>	0.80	0.82
China .....	<b>7.74</b>	<b>7.99</b>	<b>8.05</b>	<b>8.16</b>	8.01	8.26	8.30	8.47	8.28	8.53	8.57	8.75	<b>7.98</b>	8.26	8.54
Other Asia .....	<b>9.22</b>	<b>9.26</b>	<b>9.14</b>	<b>9.35</b>	9.05	9.10	9.00	9.22	9.09	9.14	9.04	9.26	<b>9.24</b>	9.09	9.13
Other Non-OECD .....	<b>15.59</b>	<b>15.82</b>	<b>16.02</b>	<b>15.91</b>	15.88	16.21	16.42	16.32	16.47	16.80	17.02	16.91	<b>15.84</b>	16.21	16.80
Total World Consumption .....	<b>86.41</b>	<b>85.24</b>	<b>84.73</b>	<b>87.25</b>	85.39	83.81	84.56	86.64	86.16	84.67	85.46	87.62	<b>85.91</b>	85.10	85.98
<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>-0.08</b>	0.09	-0.56	-0.07	0.30	0.25	-0.48	-0.04	0.31	<b>-0.13</b>	-0.06	0.01
Other OECD .....	<b>-0.20</b>	<b>-0.02</b>	<b>-0.06</b>	<b>0.54</b>	0.72	-0.01	-0.38	0.10	-0.11	-0.70	-0.45	0.28	<b>0.07</b>	0.10	-0.25
Other Stock Draws and Balance .....	<b>1.14</b>	<b>-0.05</b>	<b>-0.69</b>	<b>1.63</b>	0.97	-0.01	-0.55	0.13	-0.16	-1.06	-0.67	0.39	<b>0.51</b>	0.13	-0.38
Total Stock Draw .....	<b>1.08</b>	<b>-0.42</b>	<b>-0.97</b>	<b>2.10</b>	1.78	-0.59	-1.00	0.53	-0.02	-2.25	-1.16	0.97	<b>0.45</b>	0.17	-0.61
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	<b>953</b>	<b>980</b>	<b>1,003</b>	<b>1,010</b>	989	1,034	1,040	1,012	989	1,033	1,037	1,008	<b>1,010</b>	1,012	1,008
OECD Commercial Inventory .....	<b>2,563</b>	<b>2,599</b>	<b>2,629</b>	<b>2,587</b>	2,501	2,546	2,588	2,551	2,539	2,646	2,691	2,637	<b>2,587</b>	2,551	2,637

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

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

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

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

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

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

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

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

**Historical data:** Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly*; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

**Table 3b. Non-OPEC Petroleum Supply (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - January 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>15.28</b>	<b>15.22</b>	<b>14.70</b>	<b>14.94</b>	<i>15.15</i>	<i>15.35</i>	<i>15.17</i>	<i>15.26</i>	<i>15.22</i>	<i>15.30</i>	<i>15.09</i>	<i>15.16</i>	<b>15.03</b>	<i>15.23</i>	<i>15.19</i>
Canada .....	<b>3.35</b>	<b>3.26</b>	<b>3.38</b>	<b>3.41</b>	<i>3.45</i>	<i>3.48</i>	<i>3.48</i>	<i>3.53</i>	<i>3.57</i>	<i>3.56</i>	<i>3.52</i>	<i>3.55</i>	<b>3.35</b>	<i>3.49</i>	<i>3.55</i>
Mexico .....	<b>3.31</b>	<b>3.20</b>	<b>3.15</b>	<b>3.11</b>	<i>2.92</i>	<i>2.95</i>	<i>2.86</i>	<i>2.81</i>	<i>2.74</i>	<i>2.77</i>	<i>2.68</i>	<i>2.64</i>	<b>3.19</b>	<i>2.88</i>	<i>2.70</i>
United States .....	<b>8.62</b>	<b>8.75</b>	<b>8.18</b>	<b>8.41</b>	<i>8.78</i>	<i>8.92</i>	<i>8.83</i>	<i>8.92</i>	<i>8.90</i>	<i>8.97</i>	<i>8.90</i>	<i>8.98</i>	<b>8.49</b>	<i>8.86</i>	<i>8.94</i>
<b>Central and South America</b> .....	<b>3.78</b>	<b>4.11</b>	<b>4.61</b>	<b>4.56</b>	<i>4.01</i>	<i>4.42</i>	<i>4.87</i>	<i>4.58</i>	<i>4.15</i>	<i>4.64</i>	<i>5.04</i>	<i>4.68</i>	<b>4.27</b>	<i>4.47</i>	<i>4.63</i>
Argentina .....	<b>0.78</b>	<b>0.73</b>	<b>0.78</b>	<b>0.79</b>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<i>0.76</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>2.74</b>	<b>2.67</b>	<i>2.19</i>	<i>2.61</i>	<i>3.09</i>	<i>2.80</i>	<i>2.37</i>	<i>2.87</i>	<i>3.29</i>	<i>2.93</i>	<b>2.44</b>	<i>2.68</i>	<i>2.87</i>
Colombia .....	<b>0.57</b>	<b>0.59</b>	<b>0.61</b>	<b>0.61</b>	<i>0.56</i>	<i>0.55</i>	<i>0.55</i>	<i>0.55</i>	<i>0.54</i>	<i>0.53</i>	<i>0.53</i>	<i>0.53</i>	<b>0.60</b>	<i>0.55</i>	<i>0.54</i>
Other Central and S. America .....	<b>0.45</b>	<b>0.45</b>	<b>0.47</b>	<b>0.48</b>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.46</i>	<i>0.46</i>	<b>0.46</b>	<i>0.47</i>	<i>0.47</i>
<b>Europe</b> .....	<b>5.14</b>	<b>5.00</b>	<b>4.75</b>	<b>4.85</b>	<i>4.72</i>	<i>4.55</i>	<i>4.34</i>	<i>4.52</i>	<i>4.58</i>	<i>4.37</i>	<i>4.11</i>	<i>4.28</i>	<b>4.93</b>	<i>4.53</i>	<i>4.33</i>
Norway .....	<b>2.51</b>	<b>2.42</b>	<b>2.39</b>	<b>2.39</b>	<i>2.35</i>	<i>2.26</i>	<i>2.21</i>	<i>2.28</i>	<i>2.38</i>	<i>2.27</i>	<i>2.17</i>	<i>2.23</i>	<b>2.43</b>	<i>2.27</i>	<i>2.26</i>
United Kingdom (offshore) .....	<b>1.61</b>	<b>1.58</b>	<b>1.36</b>	<b>1.46</b>	<i>1.40</i>	<i>1.33</i>	<i>1.19</i>	<i>1.29</i>	<i>1.26</i>	<i>1.17</i>	<i>1.04</i>	<i>1.14</i>	<b>1.50</b>	<i>1.30</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>0.31</i>	<b>0.33</b>	<i>0.34</i>	<i>0.32</i>
<b>FSU and Eastern Europe</b> .....	<b>12.83</b>	<b>12.83</b>	<b>12.66</b>	<b>12.73</b>	<i>12.80</i>	<i>12.87</i>	<i>12.79</i>	<i>12.85</i>	<i>13.00</i>	<i>13.07</i>	<i>12.94</i>	<i>12.98</i>	<b>12.76</b>	<i>12.83</i>	<i>12.99</i>
Azerbaijan .....	<b>0.91</b>	<b>0.98</b>	<b>0.85</b>	<b>0.80</b>	<i>0.97</i>	<i>1.03</i>	<i>1.06</i>	<i>1.11</i>	<i>1.15</i>	<i>1.19</i>	<i>1.20</i>	<i>1.23</i>	<b>0.88</b>	<i>1.04</i>	<i>1.19</i>
Kazakhstan .....	<b>1.47</b>	<b>1.44</b>	<b>1.33</b>	<b>1.46</b>	<i>1.47</i>	<i>1.51</i>	<i>1.52</i>	<i>1.54</i>	<i>1.61</i>	<i>1.63</i>	<i>1.62</i>	<i>1.63</i>	<b>1.43</b>	<i>1.51</i>	<i>1.62</i>
Russia .....	<b>9.78</b>	<b>9.75</b>	<b>9.82</b>	<b>9.81</b>	<i>9.71</i>	<i>9.69</i>	<i>9.57</i>	<i>9.56</i>	<i>9.60</i>	<i>9.62</i>	<i>9.50</i>	<i>9.51</i>	<b>9.79</b>	<i>9.63</i>	<i>9.56</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>0.65</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>0.61</i>	<i>0.61</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>1.58</b>	<i>1.59</i>	<i>1.56</i>	<i>1.54</i>	<i>1.55</i>	<i>1.58</i>	<i>1.57</i>	<i>1.54</i>	<i>1.55</i>	<b>1.56</b>	<i>1.56</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>0.76</i>	<i>0.74</i>	<i>0.75</i>	<i>0.77</i>	<i>0.77</i>	<i>0.76</i>	<i>0.77</i>	<b>0.76</b>	<i>0.76</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>0.45</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>0.30</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>0.27</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>8.54</b>	<b>8.53</b>	<b>8.62</b>	<i>8.64</i>	<i>8.70</i>	<i>8.63</i>	<i>8.63</i>	<i>8.66</i>	<i>8.68</i>	<i>8.59</i>	<i>8.61</i>	<b>8.54</b>	<i>8.65</i>	<i>8.63</i>
Australia .....	<b>0.52</b>	<b>0.57</b>	<b>0.59</b>	<b>0.65</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>0.61</i>	<i>0.56</i>	<b>0.58</b>	<i>0.63</i>	<i>0.59</i>
China .....	<b>3.94</b>	<b>4.00</b>	<b>3.97</b>	<b>3.98</b>	<i>3.94</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>4.02</i>
India .....	<b>0.89</b>	<b>0.88</b>	<b>0.87</b>	<b>0.89</b>	<i>0.90</i>	<i>0.91</i>	<i>0.89</i>	<i>0.88</i>	<i>0.89</i>	<i>0.89</i>	<i>0.89</i>	<i>0.91</i>	<b>0.88</b>	<i>0.90</i>	<i>0.89</i>
Malaysia .....	<b>0.74</b>	<b>0.71</b>	<b>0.73</b>	<b>0.70</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>0.72</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>2.62</i>	<i>2.63</i>	<i>2.59</i>	<i>2.60</i>	<i>2.68</i>	<i>2.67</i>	<i>2.61</i>	<i>2.60</i>	<b>2.60</b>	<i>2.61</i>	<i>2.64</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>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</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>49.67</b>	<b>49.83</b>	<b>49.43</b>	<b>49.89</b>	<i>49.53</i>	<i>50.09</i>	<i>49.93</i>	<i>49.98</i>	<i>49.86</i>	<i>50.28</i>	<i>49.92</i>	<i>49.86</i>	<b>49.70</b>	<i>49.89</i>	<i>49.98</i>
<b>OPEC non-crude liquids</b> .....	<b>4.41</b>	<b>4.43</b>	<b>4.52</b>	<b>4.55</b>	<i>4.76</i>	<i>5.00</i>	<i>5.16</i>	<i>5.39</i>	<i>5.67</i>	<i>5.91</i>	<i>6.00</i>	<i>6.13</i>	<b>4.48</b>	<i>5.08</i>	<i>5.93</i>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>54.08</b>	<b>54.25</b>	<b>53.95</b>	<b>54.44</b>	<i>54.29</i>	<i>55.10</i>	<i>55.09</i>	<i>55.37</i>	<i>55.53</i>	<i>56.19</i>	<i>55.92</i>	<i>55.99</i>	<b>54.18</b>	<i>54.97</i>	<i>55.91</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 Petroleum Production (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - January 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	1.99	-	-	-	-	-	-	-	-	1.92	-	-
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	1.91	-	-	-	-	-	-	-	-	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	30.71	29.32	29.30	30.48	30.74	30.66	30.72	30.70	30.66	31.28	29.96	30.69
<b>Other Liquids .....</b>	<b>4.41</b>	<b>4.43</b>	<b>4.52</b>	<b>4.55</b>	<b>4.76</b>	<b>5.00</b>	<b>5.16</b>	<b>5.39</b>	<b>5.67</b>	<b>5.91</b>	<b>6.00</b>	<b>6.13</b>	<b>4.48</b>	<b>5.08</b>	<b>5.93</b>
<b>Total OPEC Supply .....</b>	<b>35.66</b>	<b>35.83</b>	<b>36.26</b>	<b>35.27</b>	<b>34.08</b>	<b>34.30</b>	<b>35.63</b>	<b>36.13</b>	<b>36.33</b>	<b>36.63</b>	<b>36.70</b>	<b>36.79</b>	<b>35.75</b>	<b>35.04</b>	<b>36.61</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	0.51	-	-	-	-	-	-	-	-	0.51	-	-
Iran .....	3.80	3.80	3.90	3.90	-	-	-	-	-	-	-	-	3.85	-	-
Iraq .....	2.30	2.42	2.42	2.34	-	-	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.60	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60	-	-
Libya .....	1.79	1.75	1.70	1.75	-	-	-	-	-	-	-	-	1.75	-	-
Nigeria .....	1.99	1.90	1.95	1.96	-	-	-	-	-	-	-	-	1.95	-	-
Qatar .....	0.88	0.93	0.98	1.03	-	-	-	-	-	-	-	-	0.96	-	-
Saudi Arabia .....	10.60	10.80	10.80	11.00	-	-	-	-	-	-	-	-	10.80	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.55	-	-	-	-	-	-	-	-	2.59	-	-
Venezuela .....	2.40	2.37	2.34	2.31	-	-	-	-	-	-	-	-	2.35	-	-
OPEC Total .....	32.79	33.01	33.07	33.35	33.87	33.86	33.98	33.95	34.89	35.29	35.40	35.40	33.06	33.91	35.24
<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	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Ecuador .....	0.00	0.00	0.00	0.01	-	-	-	-	-	-	-	-	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	0.05	-	-	-	-	-	-	-	-	0.01	-	-
Qatar .....	0.03	0.06	0.11	0.22	-	-	-	-	-	-	-	-	0.11	-	-
Saudi Arabia .....	1.40	1.48	1.23	2.05	-	-	-	-	-	-	-	-	1.54	-	-
United Arab Emirates .....	0.00	0.00	0.00	0.07	-	-	-	-	-	-	-	-	0.02	-	-
Venezuela .....	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
OPEC Total .....	1.55	1.61	1.33	2.64	4.55	4.56	3.50	3.21	4.23	4.56	4.70	4.74	1.78	3.95	4.56

- = no data available

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

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

**Historical data:** Latest data available from Energy Information Administration databases supporting the *International Petroleum Monthly*; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

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

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

**Table 3d. World Petroleum Consumption (million barrels per day)**  
 Energy Information Administration/Short-Term Energy Outlook - January 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>23.33</b>	<b>24.18</b>	<i>23.57</i>	<i>23.20</i>	<i>23.41</i>	<i>23.78</i>	<i>23.59</i>	<i>23.30</i>	<i>23.53</i>	<i>24.00</i>	<b>23.99</b>	<i>23.49</i>	<i>23.61</i>
Canada .....	<b>2.37</b>	<b>2.25</b>	<b>2.37</b>	<b>2.40</b>	<i>2.26</i>	<i>2.21</i>	<i>2.30</i>	<i>2.33</i>	<i>2.24</i>	<i>2.19</i>	<i>2.28</i>	<i>2.31</i>	<b>2.35</b>	<i>2.27</i>	<i>2.26</i>
Mexico .....	<b>2.10</b>	<b>2.16</b>	<b>2.11</b>	<b>2.14</b>	<i>2.09</i>	<i>2.08</i>	<i>2.06</i>	<i>2.10</i>	<i>2.08</i>	<i>2.06</i>	<i>2.04</i>	<i>2.08</i>	<b>2.13</b>	<i>2.08</i>	<i>2.07</i>
United States .....	<b>19.88</b>	<b>19.68</b>	<b>18.84</b>	<b>19.64</b>	<i>19.21</i>	<i>18.90</i>	<i>19.04</i>	<i>19.34</i>	<i>19.27</i>	<i>19.04</i>	<i>19.20</i>	<i>19.60</i>	<b>19.51</b>	<i>19.12</i>	<i>19.28</i>
<b>Central and South America</b> .....	<b>6.09</b>	<b>6.22</b>	<b>6.31</b>	<b>6.27</b>	<i>6.21</i>	<i>6.34</i>	<i>6.44</i>	<i>6.40</i>	<i>6.31</i>	<i>6.45</i>	<i>6.54</i>	<i>6.51</i>	<b>6.22</b>	<i>6.35</i>	<i>6.45</i>
Brazil .....	<b>2.48</b>	<b>2.53</b>	<b>2.58</b>	<b>2.58</b>	<i>2.56</i>	<i>2.61</i>	<i>2.67</i>	<i>2.67</i>	<i>2.57</i>	<i>2.61</i>	<i>2.67</i>	<i>2.67</i>	<b>2.54</b>	<i>2.63</i>	<i>2.63</i>
<b>Europe</b> .....	<b>20.16</b>	<b>19.74</b>	<b>20.28</b>	<b>20.33</b>	<i>19.83</i>	<i>19.15</i>	<i>19.53</i>	<i>19.97</i>	<i>19.82</i>	<i>19.16</i>	<i>19.53</i>	<i>19.96</i>	<b>20.13</b>	<i>19.62</i>	<i>19.62</i>
<b>FSU and Eastern Europe</b> .....	<b>5.70</b>	<b>5.68</b>	<b>5.70</b>	<b>5.82</b>	<i>5.74</i>	<i>5.63</i>	<i>5.67</i>	<i>5.80</i>	<i>5.73</i>	<i>5.62</i>	<i>5.66</i>	<i>5.79</i>	<b>5.72</b>	<i>5.71</i>	<i>5.70</i>
Russia .....	<b>2.90</b>	<b>2.88</b>	<b>2.89</b>	<b>2.96</b>	<i>2.91</i>	<i>2.85</i>	<i>2.85</i>	<i>2.92</i>	<i>2.86</i>	<i>2.80</i>	<i>2.81</i>	<i>2.87</i>	<b>2.91</b>	<i>2.88</i>	<i>2.84</i>
<b>Middle East</b> .....	<b>6.52</b>	<b>6.61</b>	<b>6.80</b>	<b>6.66</b>	<i>6.65</i>	<i>6.84</i>	<i>7.04</i>	<i>6.89</i>	<i>7.03</i>	<i>7.22</i>	<i>7.43</i>	<i>7.28</i>	<b>6.65</b>	<i>6.86</i>	<i>7.24</i>
<b>Asia and Oceania</b> .....	<b>25.84</b>	<b>25.08</b>	<b>24.69</b>	<b>26.31</b>	<i>25.64</i>	<i>24.83</i>	<i>24.87</i>	<i>26.09</i>	<i>25.83</i>	<i>25.03</i>	<i>25.07</i>	<i>26.29</i>	<b>25.48</b>	<i>25.36</i>	<i>25.56</i>
China .....	<b>7.74</b>	<b>7.99</b>	<b>8.05</b>	<b>8.16</b>	<i>8.01</i>	<i>8.26</i>	<i>8.30</i>	<i>8.47</i>	<i>8.28</i>	<i>8.53</i>	<i>8.57</i>	<i>8.75</i>	<b>7.98</b>	<i>8.26</i>	<i>8.54</i>
Japan .....	<b>5.41</b>	<b>4.59</b>	<b>4.30</b>	<b>5.24</b>	<i>5.23</i>	<i>4.37</i>	<i>4.51</i>	<i>4.96</i>	<i>5.09</i>	<i>4.24</i>	<i>4.38</i>	<i>4.82</i>	<b>4.89</b>	<i>4.77</i>	<i>4.63</i>
India .....	<b>3.02</b>	<b>2.98</b>	<b>2.88</b>	<b>3.00</b>	<i>2.94</i>	<i>2.91</i>	<i>2.83</i>	<i>2.95</i>	<i>2.96</i>	<i>2.93</i>	<i>2.85</i>	<i>2.97</i>	<b>2.97</b>	<i>2.91</i>	<i>2.93</i>
<b>Africa</b> .....	<b>3.23</b>	<b>3.23</b>	<b>3.16</b>	<b>3.23</b>	<i>3.27</i>	<i>3.27</i>	<i>3.20</i>	<i>3.27</i>	<i>3.37</i>	<i>3.37</i>	<i>3.29</i>	<i>3.37</i>	<b>3.22</b>	<i>3.25</i>	<i>3.35</i>
<b>Total OECD Petroleum Consumption</b> .....	<b>48.68</b>	<b>47.08</b>	<b>46.46</b>	<b>48.63</b>	<i>47.24</i>	<i>45.17</i>	<i>45.80</i>	<i>47.45</i>	<i>47.15</i>	<i>45.15</i>	<i>45.81</i>	<i>47.54</i>	<b>47.71</b>	<i>46.41</i>	<i>46.41</i>
<b>Total non-OECD Petroleum Consumption</b> .....	<b>37.73</b>	<b>38.16</b>	<b>38.27</b>	<b>38.63</b>	<i>38.15</i>	<i>38.64</i>	<i>38.77</i>	<i>39.19</i>	<i>39.02</i>	<i>39.52</i>	<i>39.65</i>	<i>40.08</i>	<b>38.20</b>	<i>38.69</i>	<i>39.57</i>
<b>Total World Petroleum Consumption</b> .....	<b>86.41</b>	<b>85.24</b>	<b>84.73</b>	<b>87.25</b>	<i>85.39</i>	<i>83.81</i>	<i>84.56</i>	<i>86.64</i>	<i>86.16</i>	<i>84.67</i>	<i>85.46</i>	<i>87.62</i>	<b>85.91</b>	<i>85.10</i>	<i>85.98</i>
<b>World Oil-Consumption-Weighted GDP</b>															
Index, 2006 Q1 = 100 .....	<b>109.13</b>	<b>109.98</b>	<b>110.14</b>	<b>110.03</b>	<i>109.70</i>	<i>110.21</i>	<i>110.72</i>	<i>111.37</i>	<i>112.14</i>	<i>113.31</i>	<i>114.44</i>	<i>115.50</i>	<b>109.83</b>	<i>110.50</i>	<i>113.86</i>
Percent change from prior year .....	<b>4.5</b>	<b>3.9</b>	<b>2.8</b>	<b>1.7</b>	<i>0.5</i>	<i>0.2</i>	<i>0.5</i>	<i>1.2</i>	<i>2.2</i>	<i>2.8</i>	<i>3.4</i>	<i>3.7</i>	<b>3.2</b>	<i>0.6</i>	<i>3.0</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 monthly. Minor discrepancies with published historical data are due to independent rounding.

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



**Table 4a. U.S. Petroleum Supply, Consumption, and Inventories**  
Energy Information Administration/Short-Term Energy Outlook - January 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)	5.12	5.15	4.66	4.78	5.17	5.28	5.23	5.32	5.34	5.33	5.25	5.28	4.93	5.25	5.30
Alaska	0.71	0.68	0.62	0.74	0.72	0.65	0.61	0.66	0.65	0.61	0.57	0.54	0.69	0.66	0.59
Federal Gulf of Mexico (b)	1.33	1.35	0.93	1.02	1.38	1.51	1.50	1.54	1.62	1.64	1.56	1.55	1.16	1.48	1.59
Lower 48 States (excl GOM)	3.07	3.11	3.11	3.03	3.07	3.12	3.12	3.11	3.07	3.08	3.12	3.19	3.08	3.10	3.11
Crude Oil Net Imports (c)	9.72	9.84	9.57	9.88	9.05	9.25	9.05	8.82	8.69	9.23	9.13	9.04	9.75	9.04	9.02
SPR Net Withdrawals	-0.04	-0.06	0.04	0.01	-0.14	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00
Commercial Inventory Net Withdrawals	-0.30	0.20	-0.09	-0.23	-0.14	0.06	0.19	0.04	-0.19	0.04	0.17	0.03	-0.10	0.04	0.01
Crude Oil Adjustment (d)	0.09	0.04	0.15	0.13	0.03	0.07	0.01	-0.03	0.04	0.07	0.01	-0.02	0.10	0.02	0.03
Total Crude Oil Input to Refineries	14.59	15.16	14.33	14.57	13.97	14.58	14.48	14.15	13.88	14.67	14.57	14.32	14.66	14.29	14.36
Other Supply															
Refinery Processing Gain	0.98	0.97	0.95	1.01	0.97	0.96	0.97	1.00	0.97	0.97	0.99	1.02	0.98	0.97	0.99
Natural Gas Liquids Production	1.82	1.87	1.75	1.79	1.81	1.84	1.79	1.75	1.74	1.79	1.79	1.81	1.80	1.80	1.78
Other HC/Oxygenates Adjustment (e)	0.70	0.77	0.82	0.84	0.84	0.84	0.85	0.86	0.86	0.87	0.87	0.87	0.78	0.85	0.87
Fuel Ethanol Production	0.53	0.58	0.63	0.65	0.67	0.67	0.68	0.69	0.69	0.69	0.69	0.70	0.60	0.67	0.69
Product Net Imports (c)	1.33	1.41	1.15	1.30	1.26	1.23	1.21	1.33	1.38	1.25	1.20	1.30	1.30	1.26	1.28
Pentanes Plus	-0.01	-0.01	-0.02	0.00	-0.01	-0.01	-0.01	0.01	0.02	0.01	0.00	0.01	-0.01	0.00	0.01
Liquefied Petroleum Gas	0.16	0.13	0.22	0.21	0.11	0.09	0.15	0.21	0.21	0.16	0.16	0.17	0.18	0.14	0.17
Unfinished Oils	0.75	0.76	0.74	0.76	0.77	0.77	0.84	0.75	0.77	0.76	0.85	0.73	0.75	0.78	0.78
Other HC/Oxygenates	-0.04	-0.02	0.00	-0.04	-0.02	-0.04	-0.03	-0.04	-0.03	-0.05	-0.03	-0.04	-0.03	-0.03	-0.04
Motor Gasoline Blend Comp.	0.59	0.84	0.80	0.81	0.64	0.82	0.75	0.64	0.66	0.83	0.75	0.65	0.76	0.71	0.72
Finished Motor Gasoline	0.21	0.21	0.10	0.04	0.17	0.21	0.17	0.10	0.15	0.19	0.18	0.13	0.14	0.16	0.16
Jet Fuel	0.06	0.07	0.02	0.00	0.00	0.03	0.04	0.01	-0.01	0.03	0.03	0.00	0.04	0.02	0.01
Distillate Fuel Oil	-0.10	-0.36	-0.47	-0.27	-0.26	-0.33	-0.36	-0.16	-0.20	-0.36	-0.38	-0.16	-0.30	-0.28	-0.28
Residual Fuel Oil	-0.03	-0.01	0.00	0.01	0.11	0.00	-0.06	0.05	0.10	0.03	-0.03	0.07	-0.01	0.02	0.04
Other Oils (f)	-0.26	-0.21	-0.23	-0.22	-0.24	-0.31	-0.28	-0.23	-0.27	-0.35	-0.32	-0.26	-0.23	-0.27	-0.30
Product Inventory Net Withdrawals	0.47	-0.50	-0.16	0.15	0.37	-0.55	-0.26	0.26	0.44	-0.52	-0.21	0.28	-0.01	-0.04	0.00
Total Supply	19.90	19.68	18.84	19.64	19.21	18.90	19.04	19.34	19.27	19.04	19.20	19.60	19.51	19.12	19.28
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.11	0.07	0.07	0.13	0.10	0.08	0.09	0.11	0.11	0.09	0.10	0.11	0.10	0.10	0.10
Liquefied Petroleum Gas	2.25	1.86	1.77	2.04	2.22	1.78	1.82	2.05	2.23	1.80	1.85	2.09	1.98	1.97	1.99
Unfinished Oils	0.00	-0.06	-0.13	0.05	0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.04	0.00	0.00
Finished Petroleum Products															
Motor Gasoline	8.91	9.14	8.88	8.99	8.65	8.95	9.02	8.92	8.67	8.99	9.06	9.00	8.98	8.89	8.93
Jet Fuel	1.54	1.58	1.54	1.39	1.41	1.46	1.49	1.44	1.41	1.46	1.49	1.45	1.51	1.45	1.45
Distillate Fuel Oil	4.20	3.92	3.69	4.09	4.04	3.77	3.70	3.97	4.06	3.81	3.75	4.05	3.98	3.87	3.92
Residual Fuel Oil	0.60	0.68	0.58	0.63	0.66	0.58	0.52	0.61	0.70	0.62	0.56	0.64	0.62	0.59	0.63
Other Oils (f)	2.27	2.49	2.44	2.32	2.12	2.29	2.41	2.25	2.08	2.27	2.39	2.26	2.38	2.27	2.25
Total Consumption	19.88	19.68	18.84	19.64	19.21	18.90	19.04	19.34	19.27	19.04	19.20	19.60	19.51	19.12	19.28
<b>Total Petroleum Net Imports</b>	<b>11.05</b>	<b>11.25</b>	<b>10.73</b>	<b>11.17</b>	<b>10.31</b>	<b>10.48</b>	<b>10.26</b>	<b>10.15</b>	<b>10.07</b>	<b>10.48</b>	<b>10.33</b>	<b>10.33</b>	<b>11.05</b>	<b>10.30</b>	<b>10.30</b>
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR)	313.1	294.7	303.3	324.5	337.0	331.4	313.8	310.1	327.0	323.6	307.7	305.3	324.5	310.1	305.3
Pentanes Plus	9.1	12.9	15.8	11.4	10.3	11.2	12.0	9.5	9.0	10.4	11.5	9.3	11.4	9.5	9.3
Liquefied Petroleum Gas	64.7	103.1	137.9	110.6	76.0	114.4	140.8	110.9	78.3	116.6	141.7	110.3	110.6	110.9	110.3
Unfinished Oils	90.2	88.7	91.4	80.6	93.3	89.8	89.1	83.2	94.5	90.5	89.8	83.2	80.6	83.2	83.2
Other HC/Oxygenates	13.3	13.8	17.2	15.2	16.3	15.9	16.9	16.1	17.2	16.8	17.8	17.0	15.2	16.1	17.0
Total Motor Gasoline	221.2	209.8	189.5	211.0	211.3	214.0	207.5	214.9	211.0	213.2	204.9	213.0	211.0	214.9	213.0
Finished Motor Gasoline	110.0	107.0	92.3	95.8	93.5	100.8	97.0	101.7	93.2	99.1	94.4	97.8	95.8	101.7	97.8
Motor Gasoline Blend Comp.	111.2	102.8	97.1	115.2	117.8	113.2	110.5	113.2	117.8	114.1	110.5	115.2	115.2	113.2	115.2
Jet Fuel	38.4	39.7	37.5	37.4	37.0	38.8	39.7	39.3	38.0	39.3	40.0	39.5	37.4	39.3	39.5
Distillate Fuel Oil	107.2	121.1	127.2	137.6	111.9	121.8	132.5	136.0	112.1	123.3	133.8	137.1	137.6	136.0	137.1
Residual Fuel Oil	39.4	41.6	39.0	34.2	36.5	38.1	37.6	40.2	40.1	40.4	39.3	41.6	34.2	40.2	41.6
Other Oils (f)	56.1	54.2	44.2	48.1	59.9	58.0	49.7	52.0	62.3	59.2	50.3	52.2	48.1	52.0	52.2
Total Commercial Inventory	953	980	1,003	1,010	989	1,034	1,040	1,012	989	1,033	1,037	1,008	1,010	1,012	1,008
Crude Oil in SPR	700	706	702	702	714	722	722	722	722	722	722	722	702	722	722
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

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

**Table 4b. U.S. Petroleum Refinery Balance (Million Barrels per Day, Except Utilization Factor)**

Energy Information Administration/Short-Term Energy Outlook - January 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>14.57</b>	<i>13.97</i>	<i>14.58</i>	<i>14.48</i>	<i>14.15</i>	<i>13.88</i>	<i>14.67</i>	<i>14.57</i>	<i>14.32</i>	<b>14.66</b>	<i>14.29</i>	<i>14.36</i>
Pentanes Plus .....	<b>0.15</b>	<b>0.16</b>	<b>0.15</b>	<b>0.18</b>	<i>0.16</i>	<i>0.17</i>	<i>0.17</i>	<i>0.18</i>	<i>0.16</i>	<i>0.17</i>	<i>0.17</i>	<i>0.18</i>	<b>0.16</b>	<i>0.17</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>0.35</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>0.71</b>	<i>0.69</i>	<i>0.69</i>	<i>0.69</i>	<i>0.71</i>	<i>0.71</i>	<i>0.71</i>	<i>0.70</i>	<i>0.71</i>	<b>0.63</b>	<i>0.70</i>	<i>0.71</i>
Unfinished Oils .....	<b>0.67</b>	<b>0.84</b>	<b>0.84</b>	<b>0.83</b>	<i>0.62</i>	<i>0.82</i>	<i>0.86</i>	<i>0.82</i>	<i>0.64</i>	<i>0.82</i>	<i>0.86</i>	<i>0.81</i>	<b>0.79</b>	<i>0.78</i>	<i>0.78</i>
Motor Gasoline Blend Components .....	<b>0.28</b>	<b>0.63</b>	<b>0.48</b>	<b>0.30</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>0.42</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>17.00</b>	<i>16.15</i>	<i>17.06</i>	<i>16.89</i>	<i>16.52</i>	<i>16.12</i>	<i>17.18</i>	<i>17.00</i>	<i>16.69</i>	<b>17.00</b>	<i>16.66</i>	<i>16.75</i>
<b>Refinery Processing Gain</b> .....	<b>0.98</b>	<b>0.97</b>	<b>0.95</b>	<b>1.01</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>0.99</i>	<i>1.02</i>	<b>0.98</b>	<i>0.97</i>	<i>0.99</i>
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	<b>0.55</b>	<b>0.85</b>	<b>0.73</b>	<b>0.43</b>	<i>0.52</i>	<i>0.83</i>	<i>0.75</i>	<i>0.44</i>	<i>0.52</i>	<i>0.82</i>	<i>0.74</i>	<i>0.44</i>	<b>0.64</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>8.57</b>	<i>8.10</i>	<i>8.36</i>	<i>8.30</i>	<i>8.40</i>	<i>8.09</i>	<i>8.40</i>	<i>8.33</i>	<i>8.45</i>	<b>8.37</b>	<i>8.29</i>	<i>8.32</i>
Jet Fuel .....	<b>1.47</b>	<b>1.52</b>	<b>1.50</b>	<b>1.38</b>	<i>1.40</i>	<i>1.45</i>	<i>1.46</i>	<i>1.42</i>	<i>1.41</i>	<i>1.45</i>	<i>1.47</i>	<i>1.44</i>	<b>1.47</b>	<i>1.43</i>	<i>1.44</i>
Distillate Fuel .....	<b>4.01</b>	<b>4.44</b>	<b>4.22</b>	<b>4.48</b>	<i>4.02</i>	<i>4.21</i>	<i>4.18</i>	<i>4.16</i>	<i>4.00</i>	<i>4.29</i>	<i>4.25</i>	<i>4.25</i>	<b>4.29</b>	<i>4.14</i>	<i>4.20</i>
Residual Fuel .....	<b>0.63</b>	<b>0.71</b>	<b>0.55</b>	<b>0.57</b>	<i>0.58</i>	<i>0.60</i>	<i>0.57</i>	<i>0.59</i>	<i>0.60</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>2.59</b>	<i>2.50</i>	<i>2.58</i>	<i>2.60</i>	<i>2.51</i>	<i>2.47</i>	<i>2.58</i>	<i>2.62</i>	<i>2.54</i>	<b>2.60</b>	<i>2.55</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>17.12</i>	<i>18.02</i>	<i>17.86</i>	<i>17.52</i>	<i>17.09</i>	<i>18.15</i>	<i>17.99</i>	<i>17.71</i>	<b>17.98</b>	<i>17.63</i>	<i>17.74</i>
<b>Refinery Distillation Inputs</b> .....	<b>14.89</b>	<b>15.52</b>	<b>14.72</b>	<b>14.97</b>	<i>14.31</i>	<i>14.91</i>	<i>14.82</i>	<i>14.50</i>	<i>14.23</i>	<i>15.01</i>	<i>14.90</i>	<i>14.67</i>	<b>15.02</b>	<i>14.64</i>	<i>14.70</i>
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.59</b>	<b>17.60</b>	<b>17.61</b>	<b>17.61</b>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<b>17.60</b>	<i>17.61</i>	<i>17.61</i>
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.85</b>	<b>0.88</b>	<b>0.84</b>	<b>0.85</b>	<i>0.81</i>	<i>0.85</i>	<i>0.84</i>	<i>0.82</i>	<i>0.81</i>	<i>0.85</i>	<i>0.85</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 - January 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>118</i>	<i>128</i>	<i>132</i>	<i>128</i>	<i>136</i>	<i>159</i>	<i>168</i>	<i>164</i>	<b>258</b>	<i>126</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>181</b>	<i>127</i>	<i>136</i>	<i>142</i>	<i>139</i>	<i>146</i>	<i>167</i>	<i>177</i>	<i>175</i>	<b>275</b>	<i>136</i>	<i>166</i>
PADD 2 (Midwest) .....	<b>260</b>	<b>325</b>	<b>331</b>	<b>168</b>	<i>128</i>	<i>138</i>	<i>145</i>	<i>139</i>	<i>145</i>	<i>169</i>	<i>181</i>	<i>175</i>	<b>271</b>	<i>138</i>	<i>168</i>
PADD 3 (Gulf Coast) .....	<b>260</b>	<b>323</b>	<b>330</b>	<b>173</b>	<i>124</i>	<i>134</i>	<i>141</i>	<i>138</i>	<i>144</i>	<i>166</i>	<i>177</i>	<i>174</i>	<b>271</b>	<i>135</i>	<i>166</i>
PADD 4 (Rocky Mountain) .....	<b>255</b>	<b>321</b>	<b>343</b>	<b>178</b>	<i>121</i>	<i>138</i>	<i>151</i>	<i>143</i>	<i>142</i>	<i>168</i>	<i>187</i>	<i>179</i>	<b>274</b>	<i>138</i>	<i>170</i>
PADD 5 (West Coast) .....	<b>268</b>	<b>339</b>	<b>343</b>	<b>190</b>	<i>139</i>	<i>158</i>	<i>159</i>	<i>155</i>	<i>158</i>	<i>186</i>	<i>193</i>	<i>190</i>	<b>285</b>	<i>153</i>	<i>182</i>
U.S. Average .....	<b>262</b>	<b>327</b>	<b>333</b>	<b>177</b>	<i>128</i>	<i>140</i>	<i>146</i>	<i>142</i>	<i>147</i>	<i>171</i>	<i>181</i>	<i>178</i>	<b>275</b>	<i>139</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>174</i>	<i>185</i>	<i>190</i>	<i>187</i>	<i>193</i>	<i>215</i>	<i>226</i>	<i>224</i>	<b>326</b>	<i>184</i>	<i>215</i>
PADD 2 .....	<b>307</b>	<b>373</b>	<b>381</b>	<b>218</b>	<i>173</i>	<i>184</i>	<i>191</i>	<i>185</i>	<i>190</i>	<i>216</i>	<i>228</i>	<i>222</i>	<b>320</b>	<i>183</i>	<i>215</i>
PADD 3 .....	<b>301</b>	<b>364</b>	<b>374</b>	<b>217</b>	<i>165</i>	<i>176</i>	<i>183</i>	<i>180</i>	<i>185</i>	<i>208</i>	<i>219</i>	<i>216</i>	<b>314</b>	<i>176</i>	<i>207</i>
PADD 4 .....	<b>302</b>	<b>367</b>	<b>391</b>	<b>230</b>	<i>168</i>	<i>185</i>	<i>198</i>	<i>190</i>	<i>189</i>	<i>216</i>	<i>235</i>	<i>228</i>	<b>322</b>	<i>186</i>	<i>218</i>
PADD 5 .....	<b>327</b>	<b>398</b>	<b>406</b>	<b>253</b>	<i>194</i>	<i>214</i>	<i>214</i>	<i>210</i>	<i>212</i>	<i>242</i>	<i>248</i>	<i>246</i>	<b>346</b>	<i>208</i>	<i>237</i>
U.S. Average .....	<b>311</b>	<b>376</b>	<b>385</b>	<b>230</b>	<i>176</i>	<i>188</i>	<i>194</i>	<i>190</i>	<i>194</i>	<i>219</i>	<i>230</i>	<i>226</i>	<b>325</b>	<i>187</i>	<i>218</i>
<b>Gasoline All Grades Including Taxes</b>	<b>316</b>	<b>381</b>	<b>391</b>	<b>236</b>	<i>181</i>	<i>193</i>	<i>199</i>	<i>195</i>	<i>199</i>	<i>224</i>	<i>235</i>	<i>231</i>	<b>331</b>	<i>192</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>62.5</b>	<i>62.3</i>	<i>63.1</i>	<i>59.2</i>	<i>60.0</i>	<i>59.6</i>	<i>62.7</i>	<i>57.6</i>	<i>59.0</i>	<b>62.5</b>	<i>60.0</i>	<i>59.0</i>
PADD 2 .....	<b>52.4</b>	<b>51.3</b>	<b>48.8</b>	<b>47.9</b>	<i>47.5</i>	<i>48.3</i>	<i>48.9</i>	<i>50.3</i>	<i>48.9</i>	<i>48.6</i>	<i>49.0</i>	<i>50.0</i>	<b>47.9</b>	<i>50.3</i>	<i>50.0</i>
PADD 3 .....	<b>71.5</b>	<b>64.7</b>	<b>61.9</b>	<b>66.6</b>	<i>68.4</i>	<i>69.4</i>	<i>67.2</i>	<i>70.3</i>	<i>69.0</i>	<i>69.0</i>	<i>66.3</i>	<i>69.9</i>	<b>66.6</b>	<i>70.3</i>	<i>69.9</i>
PADD 4 .....	<b>6.7</b>	<b>6.6</b>	<b>6.5</b>	<b>6.9</b>	<i>6.6</i>	<i>6.0</i>	<i>5.7</i>	<i>6.3</i>	<i>6.2</i>	<i>5.7</i>	<i>5.6</i>	<i>6.3</i>	<b>6.9</b>	<i>6.3</i>	<i>6.3</i>
PADD 5 .....	<b>31.3</b>	<b>28.0</b>	<b>26.4</b>	<b>27.0</b>	<i>26.4</i>	<i>27.2</i>	<i>26.5</i>	<i>27.9</i>	<i>27.3</i>	<i>27.1</i>	<i>26.4</i>	<i>27.8</i>	<b>27.0</b>	<i>27.9</i>	<i>27.8</i>
U.S. Total .....	<b>221.2</b>	<b>209.8</b>	<b>189.5</b>	<b>211.0</b>	<i>211.3</i>	<i>214.0</i>	<i>207.5</i>	<i>214.9</i>	<i>211.0</i>	<i>213.2</i>	<i>204.9</i>	<i>213.0</i>	<b>211.0</b>	<i>214.9</i>	<i>213.0</i>
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	<b>27.0</b>	<b>28.8</b>	<b>20.1</b>	<b>25.9</b>	<i>23.3</i>	<i>26.1</i>	<i>23.9</i>	<i>24.9</i>	<i>21.3</i>	<i>25.7</i>	<i>23.2</i>	<i>23.6</i>	<b>25.9</b>	<i>24.9</i>	<i>23.6</i>
PADD 2 .....	<b>34.5</b>	<b>33.6</b>	<b>30.3</b>	<b>29.5</b>	<i>29.1</i>	<i>30.6</i>	<i>31.8</i>	<i>33.2</i>	<i>31.0</i>	<i>30.9</i>	<i>31.6</i>	<i>32.4</i>	<b>29.5</b>	<i>33.2</i>	<i>32.4</i>
PADD 3 .....	<b>36.1</b>	<b>33.8</b>	<b>31.6</b>	<b>31.4</b>	<i>31.7</i>	<i>33.8</i>	<i>32.1</i>	<i>34.7</i>	<i>31.5</i>	<i>32.4</i>	<i>30.4</i>	<i>33.3</i>	<b>31.4</b>	<i>34.7</i>	<i>33.3</i>
PADD 4 .....	<b>4.7</b>	<b>4.5</b>	<b>4.3</b>	<b>4.7</b>	<i>4.6</i>	<i>4.3</i>	<i>4.1</i>	<i>4.3</i>	<i>4.3</i>	<i>4.1</i>	<i>4.0</i>	<i>4.2</i>	<b>4.7</b>	<i>4.3</i>	<i>4.2</i>
PADD 5 .....	<b>7.7</b>	<b>6.3</b>	<b>6.0</b>	<b>4.2</b>	<i>4.8</i>	<i>5.9</i>	<i>5.2</i>	<i>4.5</i>	<i>5.0</i>	<i>6.0</i>	<i>5.2</i>	<i>4.5</i>	<b>4.2</b>	<i>4.5</i>	<i>4.5</i>
U.S. Total .....	<b>110.0</b>	<b>107.0</b>	<b>92.3</b>	<b>95.8</b>	<i>93.5</i>	<i>100.8</i>	<i>97.0</i>	<i>101.7</i>	<i>93.2</i>	<i>99.1</i>	<i>94.4</i>	<i>97.8</i>	<b>95.8</b>	<i>101.7</i>	<i>97.8</i>
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	<b>32.4</b>	<b>30.5</b>	<b>25.7</b>	<b>36.6</b>	<i>39.0</i>	<i>37.0</i>	<i>35.3</i>	<i>35.1</i>	<i>38.3</i>	<i>37.0</i>	<i>34.4</i>	<i>35.4</i>	<b>36.6</b>	<i>35.1</i>	<i>35.4</i>
PADD 2 .....	<b>17.9</b>	<b>17.6</b>	<b>18.5</b>	<b>18.4</b>	<i>18.5</i>	<i>17.7</i>	<i>17.1</i>	<i>17.1</i>	<i>17.9</i>	<i>17.7</i>	<i>17.4</i>	<i>17.6</i>	<b>18.4</b>	<i>17.1</i>	<i>17.6</i>
PADD 3 .....	<b>35.3</b>	<b>30.9</b>	<b>30.3</b>	<b>35.2</b>	<i>36.7</i>	<i>35.6</i>	<i>35.2</i>	<i>35.6</i>	<i>37.4</i>	<i>36.6</i>	<i>35.9</i>	<i>36.6</i>	<b>35.2</b>	<i>35.6</i>	<i>36.6</i>
PADD 4 .....	<b>1.9</b>	<b>2.2</b>	<b>2.2</b>	<b>2.3</b>	<i>2.0</i>	<i>1.7</i>	<i>1.6</i>	<i>2.1</i>	<i>2.0</i>	<i>1.6</i>	<i>1.6</i>	<i>2.1</i>	<b>2.3</b>	<i>2.1</i>	<i>2.1</i>
PADD 5 .....	<b>23.6</b>	<b>21.7</b>	<b>20.4</b>	<b>22.8</b>	<i>21.6</i>	<i>21.3</i>	<i>21.3</i>	<i>23.4</i>	<i>22.2</i>	<i>21.2</i>	<i>21.2</i>	<i>23.4</i>	<b>22.8</b>	<i>23.4</i>	<i>23.4</i>
U.S. Total .....	<b>111.2</b>	<b>102.8</b>	<b>97.1</b>	<b>115.2</b>	<i>117.8</i>	<i>113.2</i>	<i>110.5</i>	<i>113.2</i>	<i>117.8</i>	<i>114.1</i>	<i>110.5</i>	<i>115.2</i>	<b>115.2</b>	<i>113.2</i>	<i>115.2</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 - January 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>336</b>	<b>180</b>	<i>146</i>	<i>150</i>	<i>146</i>	<i>150</i>	<i>158</i>	<i>174</i>	<i>180</i>	<i>186</i>	<b>273</b>	<i>148</i>	<i>171</i>
Diesel Fuel .....	<b>283</b>	<b>365</b>	<b>347</b>	<b>179</b>	<i>149</i>	<i>160</i>	<i>155</i>	<i>155</i>	<i>165</i>	<i>188</i>	<i>192</i>	<i>193</i>	<b>299</b>	<i>155</i>	<i>185</i>
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	<b>324</b>	<b>381</b>	<b>390</b>	<b>259</b>	<i>219</i>	<i>206</i>	<i>197</i>	<i>211</i>	<i>222</i>	<i>223</i>	<i>229</i>	<i>243</i>	<b>316</b>	<i>212</i>	<i>229</i>
South .....	<b>327</b>	<b>386</b>	<b>393</b>	<b>263</b>	<i>221</i>	<i>203</i>	<i>191</i>	<i>208</i>	<i>219</i>	<i>220</i>	<i>223</i>	<i>241</i>	<b>315</b>	<i>212</i>	<i>226</i>
Midwest .....	<b>319</b>	<b>389</b>	<b>382</b>	<b>238</b>	<i>201</i>	<i>197</i>	<i>194</i>	<i>203</i>	<i>210</i>	<i>222</i>	<i>227</i>	<i>238</i>	<b>299</b>	<i>200</i>	<i>222</i>
West .....	<b>330</b>	<b>399</b>	<b>399</b>	<b>260</b>	<i>219</i>	<i>218</i>	<i>211</i>	<i>222</i>	<i>230</i>	<i>240</i>	<i>246</i>	<i>260</i>	<b>321</b>	<i>219</i>	<i>244</i>
U.S. Average .....	<b>324</b>	<b>382</b>	<b>390</b>	<b>258</b>	<i>218</i>	<i>205</i>	<i>197</i>	<i>210</i>	<i>221</i>	<i>224</i>	<i>229</i>	<i>243</i>	<b>315</b>	<i>211</i>	<i>229</i>
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	<b>340</b>	<b>400</b>	<b>409</b>	<b>272</b>	<i>230</i>	<i>216</i>	<i>207</i>	<i>221</i>	<i>233</i>	<i>235</i>	<i>240</i>	<i>256</i>	<b>332</b>	<i>223</i>	<i>240</i>
South .....	<b>341</b>	<b>403</b>	<b>410</b>	<b>274</b>	<i>231</i>	<i>212</i>	<i>199</i>	<i>217</i>	<i>229</i>	<i>229</i>	<i>233</i>	<i>251</i>	<b>328</b>	<i>221</i>	<i>236</i>
Midwest .....	<b>338</b>	<b>412</b>	<b>404</b>	<b>252</b>	<i>213</i>	<i>208</i>	<i>205</i>	<i>215</i>	<i>222</i>	<i>235</i>	<i>241</i>	<i>252</i>	<b>317</b>	<i>212</i>	<i>235</i>
West .....	<b>339</b>	<b>410</b>	<b>410</b>	<b>267</b>	<i>225</i>	<i>224</i>	<i>216</i>	<i>228</i>	<i>236</i>	<i>247</i>	<i>253</i>	<i>267</i>	<b>329</b>	<i>225</i>	<i>250</i>
U.S. Average .....	<b>340</b>	<b>401</b>	<b>409</b>	<b>271</b>	<i>229</i>	<i>215</i>	<i>206</i>	<i>221</i>	<i>232</i>	<i>235</i>	<i>240</i>	<i>255</i>	<b>330</b>	<i>222</i>	<i>240</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>54.2</b>	<i>35.9</i>	<i>43.2</i>	<i>56.6</i>	<i>57.2</i>	<i>38.3</i>	<i>45.4</i>	<i>58.1</i>	<i>58.5</i>	<b>54.2</b>	<i>57.2</i>	<i>58.5</i>
PADD 2 (Midwest) .....	<b>28.5</b>	<b>30.3</b>	<b>27.9</b>	<b>29.6</b>	<i>27.8</i>	<i>29.2</i>	<i>29.1</i>	<i>28.7</i>	<i>27.3</i>	<i>29.2</i>	<i>28.9</i>	<i>28.5</i>	<b>29.6</b>	<i>28.7</i>	<i>28.5</i>
PADD 3 (Gulf Coast) .....	<b>29.9</b>	<b>32.4</b>	<b>33.1</b>	<b>37.1</b>	<i>33.8</i>	<i>34.4</i>	<i>32.6</i>	<i>34.1</i>	<i>32.1</i>	<i>33.8</i>	<i>32.6</i>	<i>34.1</i>	<b>37.1</b>	<i>34.1</i>	<i>34.1</i>
PADD 4 (Rocky Mountain) ....	<b>3.1</b>	<b>3.4</b>	<b>2.9</b>	<b>2.7</b>	<i>2.8</i>	<i>3.0</i>	<i>2.7</i>	<i>3.2</i>	<i>3.0</i>	<i>3.1</i>	<i>2.7</i>	<i>3.3</i>	<b>2.7</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>11.6</i>	<i>12.1</i>	<i>11.6</i>	<i>12.8</i>	<i>11.4</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>137.6</b>	<i>111.9</i>	<i>121.8</i>	<i>132.5</i>	<i>136.0</i>	<i>112.1</i>	<i>123.3</i>	<i>133.8</i>	<i>137.1</i>	<b>137.6</b>	<i>136.0</i>	<i>137.1</i>

- = no data available

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

Regions refer to Petroleum Administration for Defense Districts (PADD) 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 - January 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>88</b>	72	63	60	68	72	76	78	89	<b>139</b>	67	79
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	<b>270</b>	<b>289</b>	<b>313</b>	<b>262</b>	219	190	184	189	194	194	200	209	<b>275</b>	201	199
South .....	<b>257</b>	<b>267</b>	<b>273</b>	<b>235</b>	208	174	157	171	182	174	170	192	<b>253</b>	185	183
Midwest .....	<b>204</b>	<b>217</b>	<b>227</b>	<b>191</b>	163	133	118	129	137	131	129	147	<b>204</b>	142	139
West .....	<b>258</b>	<b>255</b>	<b>257</b>	<b>226</b>	207	172	154	176	185	170	164	193	<b>248</b>	183	181
U.S. Average .....	<b>237</b>	<b>251</b>	<b>257</b>	<b>219</b>	191	164	145	158	166	164	157	176	<b>235</b>	170	168
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	<b>282</b>	<b>302</b>	<b>327</b>	<b>273</b>	229	199	193	198	203	203	208	219	<b>288</b>	210	208
South .....	<b>270</b>	<b>280</b>	<b>287</b>	<b>247</b>	219	183	165	180	191	183	179	201	<b>265</b>	195	192
Midwest .....	<b>216</b>	<b>229</b>	<b>240</b>	<b>202</b>	173	140	125	136	145	139	137	155	<b>215</b>	151	146
West .....	<b>273</b>	<b>270</b>	<b>271</b>	<b>239</b>	219	182	163	186	195	180	173	204	<b>262</b>	193	192
U.S. Average .....	<b>250</b>	<b>265</b>	<b>270</b>	<b>230</b>	201	173	152	166	175	173	166	186	<b>248</b>	179	177
<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>3.3</b>	2.0	3.9	4.8	4.4	2.7	4.1	4.8	4.5	<b>3.3</b>	4.4	4.5
PADD 2 (Midwest) .....	<b>9.0</b>	<b>17.8</b>	<b>24.5</b>	<b>18.1</b>	7.4	16.1	22.6	19.0	8.5	16.8	23.1	19.0	<b>18.1</b>	19.0	19.0
PADD 3 (Gulf Coast) .....	<b>13.3</b>	<b>19.7</b>	<b>27.8</b>	<b>32.4</b>	18.9	26.6	33.2	28.4	16.5	25.9	32.4	27.0	<b>32.4</b>	28.4	27.0
PADD 4 (Rocky Mountain) .....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	0.3	0.4	0.5	0.4	0.3	0.4	0.5	0.4	<b>0.4</b>	0.4	0.4
PADD 5 (West Coast) .....	<b>0.4</b>	<b>0.9</b>	<b>2.0</b>	<b>2.1</b>	0.7	1.5	2.6	1.9	0.6	1.4	2.6	1.9	<b>2.1</b>	1.9	1.9
U.S. Total .....	<b>25.6</b>	<b>42.6</b>	<b>59.2</b>	<b>56.3</b>	29.3	48.4	63.7	54.1	28.6	48.6	63.4	52.7	<b>56.3</b>	54.1	52.7

- = no data available

(a) Propane price to petrochemical sector.

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

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

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

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

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

**Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - January 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>58.84</b>	<i>60.50</i>	<i>60.24</i>	<i>58.05</i>	<i>56.78</i>	<i>57.79</i>	<i>58.54</i>	<i>58.06</i>	<i>59.05</i>	<b>58.47</b>	<i>58.88</i>	<i>58.36</i>
Alaska .....	<b>1.23</b>	<b>1.03</b>	<b>0.97</b>	<b>1.21</b>	<i>1.25</i>	<i>1.03</i>	<i>0.99</i>	<i>1.13</i>	<i>1.23</i>	<i>1.02</i>	<i>1.00</i>	<i>1.18</i>	<b>1.11</b>	<i>1.10</i>	<i>1.11</i>
Federal GOM (a) .....	<b>7.81</b>	<b>6.97</b>	<b>5.58</b>	<b>5.28</b>	<i>6.66</i>	<i>6.50</i>	<i>5.90</i>	<i>6.16</i>	<i>6.38</i>	<i>6.21</i>	<i>5.62</i>	<i>5.82</i>	<b>6.41</b>	<i>6.30</i>	<i>6.01</i>
Lower 48 States (excl GOM) .....	<b>49.25</b>	<b>50.87</b>	<b>51.32</b>	<b>52.35</b>	<i>52.58</i>	<i>52.71</i>	<i>51.17</i>	<i>49.49</i>	<i>50.18</i>	<i>51.31</i>	<i>51.45</i>	<i>52.04</i>	<b>50.95</b>	<i>51.48</i>	<i>51.25</i>
Total Dry Gas Production .....	<b>55.83</b>	<b>56.36</b>	<b>55.52</b>	<b>56.47</b>	<i>58.07</i>	<i>57.82</i>	<i>55.72</i>	<i>54.50</i>	<i>55.47</i>	<i>56.19</i>	<i>55.73</i>	<i>56.68</i>	<b>56.04</b>	<i>56.51</i>	<i>56.02</i>
Gross Imports .....	<b>12.04</b>	<b>9.91</b>	<b>10.38</b>	<b>10.19</b>	<i>10.23</i>	<i>9.72</i>	<i>10.36</i>	<i>9.92</i>	<i>10.66</i>	<i>10.37</i>	<i>10.79</i>	<i>10.28</i>	<b>10.63</b>	<i>10.06</i>	<i>10.52</i>
Pipeline .....	<b>11.21</b>	<b>8.84</b>	<b>9.32</b>	<b>9.30</b>	<i>9.26</i>	<i>8.33</i>	<i>9.05</i>	<i>9.03</i>	<i>9.57</i>	<i>8.64</i>	<i>9.16</i>	<i>9.15</i>	<b>9.66</b>	<i>8.91</i>	<i>9.13</i>
LNG .....	<b>0.83</b>	<b>1.06</b>	<b>1.07</b>	<b>0.89</b>	<i>0.97</i>	<i>1.40</i>	<i>1.32</i>	<i>0.89</i>	<i>1.09</i>	<i>1.73</i>	<i>1.63</i>	<i>1.12</i>	<b>0.96</b>	<i>1.14</i>	<i>1.39</i>
Gross Exports .....	<b>3.48</b>	<b>2.38</b>	<b>2.01</b>	<b>2.63</b>	<i>3.18</i>	<i>2.18</i>	<i>2.03</i>	<i>2.72</i>	<i>3.23</i>	<i>2.18</i>	<i>2.04</i>	<i>2.83</i>	<b>2.62</b>	<i>2.53</i>	<i>2.57</i>
Net Imports .....	<b>8.56</b>	<b>7.53</b>	<b>8.38</b>	<b>7.55</b>	<i>7.05</i>	<i>7.54</i>	<i>8.33</i>	<i>7.19</i>	<i>7.42</i>	<i>8.19</i>	<i>8.75</i>	<i>7.44</i>	<b>8.00</b>	<i>7.53</i>	<i>7.95</i>
Supplemental Gaseous Fuels .....	<b>0.13</b>	<b>0.15</b>	<b>0.16</b>	<b>0.17</b>	<i>0.16</i>	<i>0.13</i>	<i>0.15</i>	<i>0.16</i>	<i>0.16</i>	<i>0.13</i>	<i>0.15</i>	<i>0.16</i>	<b>0.15</b>	<i>0.15</i>	<i>0.15</i>
Net Inventory Withdrawals .....	<b>18.07</b>	<b>-10.25</b>	<b>-10.79</b>	<b>3.43</b>	<i>14.76</i>	<i>-10.73</i>	<i>-9.28</i>	<i>3.69</i>	<i>15.74</i>	<i>-10.15</i>	<i>-8.80</i>	<i>3.78</i>	<b>0.10</b>	<i>-0.45</i>	<i>0.08</i>
Total Supply .....	<b>82.58</b>	<b>53.78</b>	<b>53.27</b>	<b>67.62</b>	<i>80.04</i>	<i>54.76</i>	<i>54.92</i>	<i>65.54</i>	<i>78.78</i>	<i>54.36</i>	<i>55.83</i>	<i>68.06</i>	<b>64.29</b>	<i>63.75</i>	<i>64.21</i>
Balancing Item (b) .....	<b>-0.56</b>	<b>1.19</b>	<b>-0.44</b>	<b>-3.00</b>	<i>0.45</i>	<i>-0.13</i>	<i>-0.71</i>	<i>-2.81</i>	<i>1.40</i>	<i>0.21</i>	<i>-0.54</i>	<i>-4.37</i>	<b>-0.71</b>	<i>-0.81</i>	<i>-0.84</i>
Total Primary Supply .....	<b>82.02</b>	<b>54.97</b>	<b>52.83</b>	<b>64.62</b>	<i>80.48</i>	<i>54.63</i>	<i>54.21</i>	<i>62.73</i>	<i>80.19</i>	<i>54.57</i>	<i>55.29</i>	<i>63.69</i>	<b>63.58</b>	<i>62.94</i>	<i>63.37</i>
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.91</b>	<b>8.53</b>	<b>3.78</b>	<b>15.54</b>	<i>26.57</i>	<i>8.80</i>	<i>3.88</i>	<i>14.98</i>	<i>26.34</i>	<i>8.82</i>	<i>3.87</i>	<i>15.04</i>	<b>13.42</b>	<i>13.50</i>	<i>13.46</i>
Commercial .....	<b>14.31</b>	<b>6.26</b>	<b>4.16</b>	<b>9.41</b>	<i>14.36</i>	<i>6.34</i>	<i>4.33</i>	<i>9.11</i>	<i>14.31</i>	<i>6.32</i>	<i>4.33</i>	<i>9.13</i>	<b>8.53</b>	<i>8.51</i>	<i>8.50</i>
Industrial .....	<b>20.50</b>	<b>17.61</b>	<b>16.66</b>	<b>18.26</b>	<i>19.44</i>	<i>17.23</i>	<i>16.49</i>	<i>17.73</i>	<i>19.30</i>	<i>17.05</i>	<i>16.49</i>	<i>17.88</i>	<b>18.25</b>	<i>17.71</i>	<i>17.67</i>
Electric Power (c) .....	<b>15.62</b>	<b>17.59</b>	<b>23.37</b>	<b>16.18</b>	<i>14.26</i>	<i>17.16</i>	<i>24.58</i>	<i>15.82</i>	<i>14.59</i>	<i>17.42</i>	<i>25.68</i>	<i>16.40</i>	<b>18.20</b>	<i>17.98</i>	<i>18.55</i>
Lease and Plant Fuel .....	<b>3.38</b>	<b>3.41</b>	<b>3.36</b>	<b>3.41</b>	<i>3.51</i>	<i>3.49</i>	<i>3.37</i>	<i>3.29</i>	<i>3.35</i>	<i>3.39</i>	<i>3.37</i>	<i>3.42</i>	<b>3.39</b>	<i>3.41</i>	<i>3.38</i>
Pipeline and Distribution Use .....	<b>2.21</b>	<b>1.48</b>	<b>1.43</b>	<b>1.73</b>	<i>2.26</i>	<i>1.52</i>	<i>1.48</i>	<i>1.71</i>	<i>2.20</i>	<i>1.47</i>	<i>1.45</i>	<i>1.72</i>	<b>1.71</b>	<i>1.74</i>	<i>1.71</i>
Vehicle Use .....	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<b>0.08</b>	<i>0.09</i>	<i>0.09</i>
Total Consumption .....	<b>82.02</b>	<b>54.97</b>	<b>52.83</b>	<b>64.62</b>	<i>80.48</i>	<i>54.63</i>	<i>54.21</i>	<i>62.73</i>	<i>80.19</i>	<i>54.57</i>	<i>55.29</i>	<i>63.69</i>	<b>63.58</b>	<i>62.94</i>	<i>63.37</i>
<b>End-of-period Inventories (billion cubic feet)</b>															
Working Gas Inventory .....	<b>1,247</b>	<b>2,171</b>	<b>3,163</b>	<b>2,843</b>	<i>1,514</i>	<i>2,491</i>	<i>3,345</i>	<i>3,006</i>	<i>1,590</i>	<i>2,513</i>	<i>3,323</i>	<i>2,975</i>	<b>2,843</b>	<i>3,006</i>	<i>2,975</i>
Producing Region (d) .....	<b>497</b>	<b>705</b>	<b>845</b>	<b>898</b>	<i>628</i>	<i>867</i>	<i>995</i>	<i>955</i>	<i>663</i>	<i>886</i>	<i>993</i>	<i>942</i>	<b>898</b>	<i>955</i>	<i>942</i>
East Consuming Region (d) .....	<b>574</b>	<b>1,157</b>	<b>1,887</b>	<b>1,554</b>	<i>648</i>	<i>1,261</i>	<i>1,905</i>	<i>1,651</i>	<i>685</i>	<i>1,263</i>	<i>1,886</i>	<i>1,639</i>	<b>1,554</b>	<i>1,651</i>	<i>1,639</i>
West Consuming Region (d) .....	<b>176</b>	<b>310</b>	<b>431</b>	<b>391</b>	<i>238</i>	<i>363</i>	<i>445</i>	<i>400</i>	<i>242</i>	<i>363</i>	<i>444</i>	<i>395</i>	<b>391</b>	<i>400</i>	<i>395</i>

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

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

(d) For a list of States in each inventory region refer to *Methodology for EIA Weekly Underground Natural Gas Storage Estimates* (<http://tonto.eia.doe.gov/oog/info/ngs/methodology.html>).

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

LNG: liquefied natural gas.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; and *Electric Power Monthly*, DOE/EIA-0226.

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

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

**Table 5b. U.S. Regional Natural Gas Consumption (Billion Cubic Feet/ Day)**

Energy Information Administration/Short-Term Energy Outlook - January 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>0.52</b>	<i>1.07</i>	<i>0.41</i>	<i>0.15</i>	<i>0.49</i>	<i>1.09</i>	<i>0.41</i>	<i>0.15</i>	<i>0.50</i>	<b>0.51</b>	<i>0.53</i>	<i>0.53</i>
Middle Atlantic .....	<b>4.46</b>	<b>1.57</b>	<b>0.63</b>	<b>2.64</b>	<i>4.88</i>	<i>1.75</i>	<i>0.67</i>	<i>2.49</i>	<i>4.87</i>	<i>1.77</i>	<i>0.67</i>	<i>2.50</i>	<b>2.32</b>	<i>2.44</i>	<i>2.44</i>
E. N. Central .....	<b>7.67</b>	<b>2.32</b>	<b>0.85</b>	<b>4.84</b>	<i>7.87</i>	<i>2.33</i>	<i>0.84</i>	<i>4.46</i>	<i>7.66</i>	<i>2.35</i>	<i>0.85</i>	<i>4.54</i>	<b>3.92</b>	<i>3.86</i>	<i>3.83</i>
W. N. Central .....	<b>2.66</b>	<b>0.79</b>	<b>0.28</b>	<b>1.44</b>	<i>2.55</i>	<i>0.72</i>	<i>0.29</i>	<i>1.35</i>	<i>2.44</i>	<i>0.72</i>	<i>0.30</i>	<i>1.36</i>	<b>1.29</b>	<i>1.22</i>	<i>1.20</i>
S. Atlantic .....	<b>2.24</b>	<b>0.58</b>	<b>0.32</b>	<b>1.59</b>	<i>2.45</i>	<i>0.65</i>	<i>0.34</i>	<i>1.48</i>	<i>2.50</i>	<i>0.65</i>	<i>0.34</i>	<i>1.48</i>	<b>1.18</b>	<i>1.22</i>	<i>1.24</i>
E. S. Central .....	<b>1.06</b>	<b>0.26</b>	<b>0.12</b>	<b>0.59</b>	<i>1.07</i>	<i>0.27</i>	<i>0.13</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>1.89</b>	<b>0.51</b>	<b>0.28</b>	<b>0.89</b>	<i>1.86</i>	<i>0.53</i>	<i>0.28</i>	<i>0.86</i>	<i>1.87</i>	<i>0.52</i>	<i>0.29</i>	<i>0.85</i>	<b>0.89</b>	<i>0.88</i>	<i>0.88</i>
Mountain .....	<b>1.97</b>	<b>0.70</b>	<b>0.31</b>	<b>1.17</b>	<i>1.94</i>	<i>0.69</i>	<i>0.29</i>	<i>1.29</i>	<i>1.97</i>	<i>0.71</i>	<i>0.28</i>	<i>1.31</i>	<b>1.04</b>	<i>1.05</i>	<i>1.06</i>
Pacific .....	<b>2.97</b>	<b>1.41</b>	<b>0.83</b>	<b>1.86</b>	<i>2.90</i>	<i>1.45</i>	<i>0.90</i>	<i>2.03</i>	<i>2.87</i>	<i>1.41</i>	<i>0.87</i>	<i>1.98</i>	<b>1.77</b>	<i>1.81</i>	<i>1.78</i>
Total .....	<b>25.91</b>	<b>8.53</b>	<b>3.78</b>	<b>15.54</b>	<i>26.57</i>	<i>8.80</i>	<i>3.88</i>	<i>14.98</i>	<i>26.34</i>	<i>8.82</i>	<i>3.87</i>	<i>15.04</i>	<b>13.42</b>	<i>13.50</i>	<i>13.46</i>
<b>Commercial Sector</b>															
New England .....	<b>0.60</b>	<b>0.26</b>	<b>0.15</b>	<b>0.33</b>	<i>0.61</i>	<i>0.27</i>	<i>0.15</i>	<i>0.34</i>	<i>0.61</i>	<i>0.27</i>	<i>0.14</i>	<i>0.34</i>	<b>0.34</b>	<i>0.34</i>	<i>0.34</i>
Middle Atlantic .....	<b>2.69</b>	<b>1.18</b>	<b>0.86</b>	<b>1.80</b>	<i>2.79</i>	<i>1.31</i>	<i>0.89</i>	<i>1.71</i>	<i>2.80</i>	<i>1.31</i>	<i>0.88</i>	<i>1.70</i>	<b>1.63</b>	<i>1.67</i>	<i>1.67</i>
E. N. Central .....	<b>3.73</b>	<b>1.31</b>	<b>0.69</b>	<b>2.31</b>	<i>3.70</i>	<i>1.30</i>	<i>0.73</i>	<i>2.20</i>	<i>3.65</i>	<i>1.30</i>	<i>0.73</i>	<i>2.21</i>	<b>2.01</b>	<i>1.97</i>	<i>1.97</i>
W. N. Central .....	<b>1.56</b>	<b>0.55</b>	<b>0.29</b>	<b>0.92</b>	<i>1.50</i>	<i>0.52</i>	<i>0.33</i>	<i>0.88</i>	<i>1.45</i>	<i>0.52</i>	<i>0.32</i>	<i>0.89</i>	<b>0.83</b>	<i>0.80</i>	<i>0.79</i>
S. Atlantic .....	<b>1.51</b>	<b>0.72</b>	<b>0.56</b>	<b>1.20</b>	<i>1.62</i>	<i>0.74</i>	<i>0.55</i>	<i>1.12</i>	<i>1.63</i>	<i>0.74</i>	<i>0.56</i>	<i>1.12</i>	<b>1.00</b>	<i>1.00</i>	<i>1.01</i>
E. S. Central .....	<b>0.65</b>	<b>0.25</b>	<b>0.17</b>	<b>0.40</b>	<i>0.64</i>	<i>0.24</i>	<i>0.18</i>	<i>0.38</i>	<i>0.64</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>1.14</b>	<b>0.60</b>	<b>0.47</b>	<b>0.76</b>	<i>1.12</i>	<i>0.57</i>	<i>0.49</i>	<i>0.76</i>	<i>1.15</i>	<i>0.56</i>	<i>0.49</i>	<i>0.76</i>	<b>0.74</b>	<i>0.74</i>	<i>0.74</i>
Mountain .....	<b>1.07</b>	<b>0.49</b>	<b>0.28</b>	<b>0.65</b>	<i>1.03</i>	<i>0.50</i>	<i>0.30</i>	<i>0.70</i>	<i>1.03</i>	<i>0.50</i>	<i>0.30</i>	<i>0.71</i>	<b>0.62</b>	<i>0.63</i>	<i>0.63</i>
Pacific .....	<b>1.35</b>	<b>0.89</b>	<b>0.68</b>	<b>1.03</b>	<i>1.35</i>	<i>0.89</i>	<i>0.71</i>	<i>1.03</i>	<i>1.33</i>	<i>0.88</i>	<i>0.71</i>	<i>1.02</i>	<b>0.99</b>	<i>0.99</i>	<i>0.99</i>
Total .....	<b>14.31</b>	<b>6.26</b>	<b>4.16</b>	<b>9.41</b>	<i>14.36</i>	<i>6.34</i>	<i>4.33</i>	<i>9.11</i>	<i>14.31</i>	<i>6.32</i>	<i>4.33</i>	<i>9.13</i>	<b>8.53</b>	<i>8.51</i>	<i>8.50</i>
<b>Industrial Sector</b>															
New England .....	<b>0.36</b>	<b>0.22</b>	<b>0.15</b>	<b>0.23</b>	<i>0.32</i>	<i>0.22</i>	<i>0.16</i>	<i>0.23</i>	<i>0.32</i>	<i>0.21</i>	<i>0.16</i>	<i>0.22</i>	<b>0.24</b>	<i>0.23</i>	<i>0.23</i>
Middle Atlantic .....	<b>1.13</b>	<b>0.84</b>	<b>0.74</b>	<b>0.91</b>	<i>1.07</i>	<i>0.85</i>	<i>0.76</i>	<i>0.90</i>	<i>1.06</i>	<i>0.84</i>	<i>0.76</i>	<i>0.91</i>	<b>0.91</b>	<i>0.90</i>	<i>0.89</i>
E. N. Central .....	<b>3.84</b>	<b>2.88</b>	<b>2.53</b>	<b>3.12</b>	<i>3.73</i>	<i>2.78</i>	<i>2.48</i>	<i>3.09</i>	<i>3.66</i>	<i>2.72</i>	<i>2.46</i>	<i>3.10</i>	<b>3.09</b>	<i>3.02</i>	<i>2.98</i>
W. N. Central .....	<b>1.57</b>	<b>1.25</b>	<b>1.19</b>	<b>1.36</b>	<i>1.37</i>	<i>1.12</i>	<i>1.15</i>	<i>1.28</i>	<i>1.36</i>	<i>1.13</i>	<i>1.17</i>	<i>1.32</i>	<b>1.34</b>	<i>1.23</i>	<i>1.24</i>
S. Atlantic .....	<b>1.59</b>	<b>1.41</b>	<b>1.34</b>	<b>1.44</b>	<i>1.55</i>	<i>1.38</i>	<i>1.29</i>	<i>1.40</i>	<i>1.52</i>	<i>1.36</i>	<i>1.28</i>	<i>1.40</i>	<b>1.45</b>	<i>1.40</i>	<i>1.39</i>
E. S. Central .....	<b>1.39</b>	<b>1.20</b>	<b>1.11</b>	<b>1.20</b>	<i>1.31</i>	<i>1.14</i>	<i>1.05</i>	<i>1.18</i>	<i>1.29</i>	<i>1.12</i>	<i>1.04</i>	<i>1.19</i>	<b>1.22</b>	<i>1.17</i>	<i>1.16</i>
W. S. Central .....	<b>7.08</b>	<b>6.69</b>	<b>6.44</b>	<b>6.63</b>	<i>6.73</i>	<i>6.58</i>	<i>6.41</i>	<i>6.33</i>	<i>6.72</i>	<i>6.54</i>	<i>6.43</i>	<i>6.42</i>	<b>6.71</b>	<i>6.51</i>	<i>6.53</i>
Mountain .....	<b>0.96</b>	<b>0.75</b>	<b>0.69</b>	<b>0.83</b>	<i>0.87</i>	<i>0.73</i>	<i>0.68</i>	<i>0.80</i>	<i>0.86</i>	<i>0.72</i>	<i>0.69</i>	<i>0.81</i>	<b>0.81</b>	<i>0.77</i>	<i>0.77</i>
Pacific .....	<b>2.58</b>	<b>2.37</b>	<b>2.48</b>	<b>2.54</b>	<i>2.49</i>	<i>2.43</i>	<i>2.50</i>	<i>2.51</i>	<i>2.52</i>	<i>2.41</i>	<i>2.49</i>	<i>2.52</i>	<b>2.49</b>	<i>2.48</i>	<i>2.49</i>
Total .....	<b>20.50</b>	<b>17.61</b>	<b>16.66</b>	<b>18.26</b>	<i>19.44</i>	<i>17.23</i>	<i>16.49</i>	<i>17.73</i>	<i>19.30</i>	<i>17.05</i>	<i>16.49</i>	<i>17.88</i>	<b>18.25</b>	<i>17.71</i>	<i>17.67</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 - January 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>	5.39	4.66	4.49	5.43	5.75	5.46	5.56	6.03	<b>8.08</b>	4.99	5.70
Henry Hub Spot Price .....	<b>8.92</b>	<b>11.73</b>	<b>9.29</b>	<b>6.60</b>	6.06	5.50	5.29	6.28	6.69	6.47	6.42	6.95	<b>9.13</b>	5.78	6.63
<b>Residential</b>															
New England .....	<b>16.18</b>	<b>18.02</b>	<b>21.59</b>	<b>16.84</b>	16.02	14.92	17.17	15.44	15.50	15.01	17.78	16.15	<b>17.12</b>	15.75	15.72
Middle Atlantic .....	<b>14.70</b>	<b>17.28</b>	<b>21.90</b>	<b>15.60</b>	13.54	13.72	16.78	13.97	13.26	14.07	17.59	14.64	<b>15.88</b>	13.90	14.06
E. N. Central .....	<b>11.40</b>	<b>14.94</b>	<b>19.51</b>	<b>11.13</b>	10.27	10.87	13.46	10.46	10.18	11.15	14.46	11.26	<b>12.28</b>	10.59	10.89
W. N. Central .....	<b>11.20</b>	<b>14.43</b>	<b>20.20</b>	<b>10.77</b>	9.68	10.71	14.63	11.05	10.53	11.47	15.67	11.53	<b>12.05</b>	10.51	11.29
S. Atlantic .....	<b>15.33</b>	<b>20.88</b>	<b>27.01</b>	<b>15.25</b>	13.58	16.32	21.18	15.43	14.08	16.87	22.05	16.18	<b>16.78</b>	15.04	15.63
E. S. Central .....	<b>13.39</b>	<b>17.51</b>	<b>22.94</b>	<b>15.47</b>	13.10	13.56	16.79	13.80	12.64	13.93	17.59	14.48	<b>15.08</b>	13.59	13.61
W. S. Central .....	<b>11.92</b>	<b>17.92</b>	<b>21.41</b>	<b>13.17</b>	10.35	12.09	15.29	12.82	10.91	13.02	16.40	13.61	<b>13.85</b>	11.62	12.34
Mountain .....	<b>10.47</b>	<b>12.35</b>	<b>15.60</b>	<b>10.69</b>	10.10	9.91	12.49	9.60	10.29	10.42	13.23	10.38	<b>11.23</b>	10.08	10.54
Pacific .....	<b>12.12</b>	<b>14.37</b>	<b>15.54</b>	<b>11.43</b>	10.97	9.93	10.50	10.68	11.05	10.49	11.43	11.20	<b>12.79</b>	10.62	11.03
U.S. Average .....	<b>12.46</b>	<b>15.57</b>	<b>19.26</b>	<b>12.57</b>	11.40	11.69	13.93	11.78	11.49	12.15	14.88	12.47	<b>13.47</b>	11.74	12.12
<b>Commercial</b>															
New England .....	<b>14.21</b>	<b>15.31</b>	<b>17.32</b>	<b>14.27</b>	13.43	11.97	11.72	13.01	13.47	12.55	12.61	13.58	<b>14.75</b>	12.88	13.24
Middle Atlantic .....	<b>13.02</b>	<b>14.46</b>	<b>14.76</b>	<b>12.46</b>	11.52	10.15	9.34	11.19	11.42	10.44	10.33	11.67	<b>13.20</b>	10.92	11.16
E. N. Central .....	<b>10.55</b>	<b>13.09</b>	<b>14.97</b>	<b>10.50</b>	9.58	8.86	9.05	9.42	9.59	9.43	10.01	9.89	<b>11.17</b>	9.38	9.68
W. N. Central .....	<b>10.59</b>	<b>12.31</b>	<b>13.71</b>	<b>9.66</b>	9.45	8.70	8.75	9.17	9.67	9.36	9.75	9.81	<b>10.85</b>	9.19	9.67
S. Atlantic .....	<b>13.05</b>	<b>14.64</b>	<b>15.79</b>	<b>12.64</b>	11.83	10.90	10.80	11.92	12.00	11.44	11.76	12.44	<b>13.39</b>	11.54	11.98
E. S. Central .....	<b>12.40</b>	<b>14.65</b>	<b>16.33</b>	<b>13.79</b>	12.21	10.91	10.69	11.71	11.60	11.14	11.36	11.95	<b>13.59</b>	11.69	11.59
W. S. Central .....	<b>10.61</b>	<b>13.17</b>	<b>13.56</b>	<b>10.48</b>	9.13	8.31	8.70	9.55	9.35	8.98	9.69	10.23	<b>11.52</b>	9.01	9.56
Mountain .....	<b>9.49</b>	<b>10.52</b>	<b>11.59</b>	<b>9.61</b>	9.08	8.14	8.45	8.40	8.71	8.29	9.06	9.10	<b>9.94</b>	8.64	8.78
Pacific .....	<b>11.23</b>	<b>12.45</b>	<b>13.15</b>	<b>10.24</b>	9.70	8.36	8.23	9.32	9.84	8.93	9.14	9.96	<b>11.52</b>	9.07	9.56
U.S. Average .....	<b>11.37</b>	<b>13.13</b>	<b>14.18</b>	<b>11.22</b>	10.41	9.38	9.27	10.15	10.40	9.84	10.17	10.67	<b>11.90</b>	10.02	10.34
<b>Industrial</b>															
New England .....	<b>13.06</b>	<b>14.44</b>	<b>15.55</b>	<b>12.65</b>	11.96	10.28	9.31	11.35	12.19	10.89	10.29	11.87	<b>13.60</b>	11.01	11.51
Middle Atlantic .....	<b>12.43</b>	<b>13.32</b>	<b>14.16</b>	<b>11.90</b>	10.38	8.40	7.93	9.97	10.61	9.14	8.92	10.52	<b>12.66</b>	9.45	10.01
E. N. Central .....	<b>9.85</b>	<b>11.73</b>	<b>12.41</b>	<b>9.18</b>	8.37	7.73	7.53	8.44	8.89	8.48	8.65	9.01	<b>10.34</b>	8.16	8.81
W. N. Central .....	<b>9.12</b>	<b>10.29</b>	<b>10.38</b>	<b>7.63</b>	7.41	6.03	5.83	7.10	7.81	6.78	6.88	7.71	<b>9.24</b>	6.67	7.35
S. Atlantic .....	<b>10.53</b>	<b>12.61</b>	<b>13.09</b>	<b>9.76</b>	8.57	7.38	7.34	8.61	8.76	8.21	8.37	9.17	<b>11.20</b>	8.04	8.67
E. S. Central .....	<b>9.44</b>	<b>11.55</b>	<b>11.96</b>	<b>9.15</b>	7.93	6.95	6.78	8.03	8.36	7.76	7.85	8.46	<b>10.33</b>	7.49	8.14
W. S. Central .....	<b>8.12</b>	<b>10.90</b>	<b>10.34</b>	<b>7.04</b>	6.09	5.48	5.34	6.25	6.66	6.32	6.41	6.78	<b>9.09</b>	5.79	6.54
Mountain .....	<b>9.33</b>	<b>9.98</b>	<b>10.09</b>	<b>8.26</b>	8.03	7.07	6.73	7.52	8.06	7.47	7.44	8.08	<b>9.32</b>	7.39	7.80
Pacific .....	<b>9.74</b>	<b>10.82</b>	<b>10.95</b>	<b>8.61</b>	7.87	6.11	5.66	7.10	7.96	6.70	6.62	7.62	<b>9.89</b>	6.74	7.26
U.S. Average .....	<b>8.90</b>	<b>11.10</b>	<b>10.76</b>	<b>7.83</b>	7.05	6.00	5.75	6.93	7.49	6.78	6.78	7.45	<b>9.56</b>	6.46	7.14

- = 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 - January 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>306.8</b>	<i>276.4</i>	<i>275.4</i>	<i>281.9</i>	<i>298.5</i>	<i>283.4</i>	<i>282.1</i>	<i>288.4</i>	<i>305.6</i>	<b>1178.9</b>	<i>1132.1</i>	<i>1159.6</i>
Appalachia .....	<b>97.8</b>	<b>99.1</b>	<b>95.4</b>	<b>98.7</b>	<i>93.5</i>	<i>95.4</i>	<i>92.3</i>	<i>94.8</i>	<i>95.8</i>	<i>97.7</i>	<i>93.4</i>	<i>97.1</i>	<b>390.9</b>	<i>376.0</i>	<i>384.0</i>
Interior .....	<b>35.5</b>	<b>35.0</b>	<b>37.9</b>	<b>37.6</b>	<i>33.9</i>	<i>34.0</i>	<i>34.6</i>	<i>36.8</i>	<i>34.8</i>	<i>34.8</i>	<i>36.7</i>	<i>37.7</i>	<b>146.1</b>	<i>139.3</i>	<i>144.0</i>
Western .....	<b>155.8</b>	<b>149.8</b>	<b>165.8</b>	<b>170.5</b>	<i>149.0</i>	<i>146.1</i>	<i>154.9</i>	<i>166.8</i>	<i>152.8</i>	<i>149.6</i>	<i>158.4</i>	<i>170.8</i>	<b>641.9</b>	<i>616.8</i>	<i>631.6</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>-1.6</i>	<i>-3.0</i>	<i>7.6</i>	<i>-0.3</i>	<b>6.7</b>	<i>2.6</i>	<i>2.6</i>
Imports .....	<b>7.6</b>	<b>9.0</b>	<b>8.5</b>	<b>8.7</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>33.8</b>	<i>35.0</i>	<i>36.1</i>
Exports .....	<b>15.8</b>	<b>23.1</b>	<b>20.3</b>	<b>22.7</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>81.9</b>	<i>71.9</i>	<i>80.5</i>
Metallurgical Coal .....	<b>9.1</b>	<b>12.6</b>	<b>10.6</b>	<b>11.0</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>43.2</b>	<i>33.8</i>	<i>37.1</i>
Steam Coal .....	<b>6.7</b>	<b>10.5</b>	<b>9.8</b>	<b>11.7</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>38.7</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>295.8</b>	<i>269.3</i>	<i>262.4</i>	<i>277.9</i>	<i>288.3</i>	<i>275.0</i>	<i>267.0</i>	<i>282.2</i>	<i>293.5</i>	<b>1137.5</b>	<i>1097.9</i>	<i>1117.7</i>
Secondary Inventory Withdrawals .....	<b>5.0</b>	<b>-7.6</b>	<b>8.6</b>	<b>-20.0</b>	<i>1.3</i>	<i>-4.4</i>	<i>17.6</i>	<i>-15.8</i>	<i>0.8</i>	<i>-4.4</i>	<i>17.7</i>	<i>-15.8</i>	<b>-14.0</b>	<i>-1.4</i>	<i>-1.7</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>291.1</b>	<b>266.9</b>	<b>300.8</b>	<b>279.5</b>	<i>274.4</i>	<i>261.7</i>	<i>299.2</i>	<i>276.2</i>	<i>279.6</i>	<i>266.3</i>	<i>303.7</i>	<i>281.4</i>	<b>1138.3</b>	<i>1111.5</i>	<i>1131.0</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>5.4</i>	<i>5.4</i>	<i>5.0</i>	<i>5.1</i>	<i>5.0</i>	<i>5.1</i>	<i>4.8</i>	<i>4.9</i>	<b>22.7</b>	<i>20.9</i>	<i>19.8</i>
Electric Power Sector (b) .....	<b>262.9</b>	<b>248.2</b>	<b>279.4</b>	<b>254.3</b>	<i>255.3</i>	<i>243.6</i>	<i>281.3</i>	<i>257.0</i>	<i>260.8</i>	<i>248.3</i>	<i>285.7</i>	<i>262.6</i>	<b>1044.8</b>	<i>1037.2</i>	<i>1057.3</i>
Retail and Other Industry .....	<b>15.1</b>	<b>14.6</b>	<b>14.3</b>	<b>14.8</b>	<i>13.7</i>	<i>12.7</i>	<i>12.9</i>	<i>14.1</i>	<i>13.7</i>	<i>13.0</i>	<i>13.2</i>	<i>13.9</i>	<b>58.7</b>	<i>53.4</i>	<i>53.8</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>13.8</b>	<i>12.7</i>	<i>12.1</i>	<i>12.3</i>	<i>13.2</i>	<i>12.8</i>	<i>12.4</i>	<i>12.6</i>	<i>13.0</i>	<b>55.2</b>	<i>50.3</i>	<i>50.7</i>
Total Consumption .....	<b>283.4</b>	<b>268.4</b>	<b>299.5</b>	<b>274.9</b>	<i>274.4</i>	<i>261.7</i>	<i>299.2</i>	<i>276.2</i>	<i>279.6</i>	<i>266.3</i>	<i>303.7</i>	<i>281.4</i>	<b>1126.2</b>	<i>1111.5</i>	<i>1131.0</i>
Discrepancy (c) .....	<b>7.7</b>	<b>-1.4</b>	<b>1.3</b>	<b>4.6</b>	<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>	<i>0.0</i>	<b>12.1</b>	<i>0.0</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>26.2</i>	<i>29.3</i>	<i>21.7</i>	<i>22.0</i>	<b>27.3</b>	<i>24.7</i>	<i>22.0</i>
Secondary Inventories (e) .....	<b>153.6</b>	<b>161.3</b>	<b>152.6</b>	<b>172.7</b>	<i>171.4</i>	<i>175.8</i>	<i>158.2</i>	<i>174.1</i>	<i>173.2</i>	<i>177.7</i>	<i>160.0</i>	<i>175.8</i>	<b>172.7</b>	<i>174.1</i>	<i>175.8</i>
Electric Power Sector .....	<b>147.0</b>	<b>154.0</b>	<b>144.9</b>	<b>164.6</b>	<i>163.6</i>	<i>167.7</i>	<i>149.7</i>	<i>165.4</i>	<i>164.9</i>	<i>169.1</i>	<i>151.0</i>	<i>166.7</i>	<b>164.6</b>	<i>165.4</i>	<i>166.7</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>5.6</i>	<i>5.9</i>	<i>6.1</i>	<i>6.0</i>	<i>6.1</i>	<i>6.3</i>	<i>6.6</i>	<b>5.5</b>	<i>6.1</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>2.1</i>	<b>2.1</b>	<i>2.1</i>	<i>2.1</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>0.223</b>	<i>0.251</i>	<i>0.260</i>	<i>0.255</i>	<i>0.238</i>	<i>0.249</i>	<i>0.256</i>	<i>0.259</i>	<i>0.242</i>	<b>0.281</b>	<i>0.251</i>	<i>0.252</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.10</b>	<i>2.00</i>	<i>2.01</i>	<i>1.99</i>	<i>1.96</i>	<i>2.02</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.05</b>	<i>1.99</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 - January 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>10.67</b>	<i>10.90</i>	<i>10.92</i>	<i>12.52</i>	<i>10.74</i>	<i>11.10</i>	<i>11.11</i>	<i>12.72</i>	<i>10.91</i>	<b>11.27</b>	<i>11.27</i>	<i>11.46</i>
Electric Power Sector (a) .....	<b>10.73</b>	<b>10.63</b>	<b>11.83</b>	<b>10.28</b>	<i>10.48</i>	<i>10.50</i>	<i>12.08</i>	<i>10.32</i>	<i>10.68</i>	<i>10.69</i>	<i>12.28</i>	<i>10.49</i>	<b>10.87</b>	<i>10.85</i>	<i>11.04</i>
Industrial Sector .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.36</b>	<i>0.40</i>	<i>0.39</i>	<i>0.42</i>	<i>0.40</i>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.39</i>	<b>0.37</b>	<i>0.40</i>	<i>0.40</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>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</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>0.10</b>	<i>0.09</i>	<i>0.07</i>	<i>0.09</i>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.09</i>	<i>0.05</i>	<b>0.10</b>	<i>0.08</i>	<i>0.06</i>
Total Supply .....	<b>11.23</b>	<b>11.11</b>	<b>12.36</b>	<b>10.77</b>	<i>10.99</i>	<i>10.99</i>	<i>12.61</i>	<i>10.79</i>	<i>11.17</i>	<i>11.17</i>	<i>12.81</i>	<i>10.96</i>	<b>11.37</b>	<i>11.35</i>	<i>11.53</i>
Losses and Unaccounted for (b) ...	<b>0.64</b>	<b>0.85</b>	<b>0.64</b>	<b>0.74</b>	<i>0.61</i>	<i>0.88</i>	<i>0.78</i>	<i>0.72</i>	<i>0.63</i>	<i>0.91</i>	<i>0.81</i>	<i>0.74</i>	<b>0.72</b>	<i>0.75</i>	<i>0.77</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.21</b>	<b>9.88</b>	<b>11.34</b>	<b>9.66</b>	<i>9.98</i>	<i>9.72</i>	<i>11.41</i>	<i>9.66</i>	<i>10.14</i>	<i>9.87</i>	<i>11.59</i>	<i>9.81</i>	<b>10.28</b>	<i>10.20</i>	<i>10.35</i>
Residential Sector .....	<b>3.96</b>	<b>3.37</b>	<b>4.37</b>	<b>3.40</b>	<i>3.89</i>	<i>3.36</i>	<i>4.50</i>	<i>3.46</i>	<i>3.95</i>	<i>3.42</i>	<i>4.57</i>	<i>3.51</i>	<b>3.78</b>	<i>3.80</i>	<i>3.87</i>
Commercial Sector .....	<b>3.50</b>	<b>3.66</b>	<b>4.13</b>	<b>3.56</b>	<i>3.48</i>	<i>3.64</i>	<i>4.13</i>	<i>3.57</i>	<i>3.56</i>	<i>3.72</i>	<i>4.23</i>	<i>3.66</i>	<b>3.71</b>	<i>3.71</i>	<i>3.79</i>
Industrial Sector .....	<b>2.73</b>	<b>2.83</b>	<b>2.82</b>	<b>2.68</b>	<i>2.59</i>	<i>2.70</i>	<i>2.75</i>	<i>2.61</i>	<i>2.60</i>	<i>2.71</i>	<i>2.76</i>	<i>2.62</i>	<b>2.77</b>	<i>2.67</i>	<i>2.67</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>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.37</b>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.41</i>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.40</i>	<b>0.38</b>	<i>0.40</i>	<i>0.40</i>
Total Consumption .....	<b>10.60</b>	<b>10.25</b>	<b>11.72</b>	<b>10.03</b>	<i>10.38</i>	<i>10.11</i>	<i>11.82</i>	<i>10.07</i>	<i>10.54</i>	<i>10.26</i>	<i>12.00</i>	<i>10.21</i>	<b>10.65</b>	<i>10.60</i>	<i>10.76</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>2.10</b>	<i>2.00</i>	<i>2.01</i>	<i>1.99</i>	<i>1.96</i>	<i>2.02</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.05</b>	<i>1.99</i>	<i>2.04</i>
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.89</b>	<i>6.20</i>	<i>5.42</i>	<i>5.20</i>	<i>6.08</i>	<i>6.60</i>	<i>6.29</i>	<i>6.29</i>	<i>6.78</i>	<b>9.22</b>	<i>5.64</i>	<i>6.46</i>
Residual Fuel Oil .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>9.61</b>	<i>6.42</i>	<i>6.13</i>	<i>6.03</i>	<i>6.46</i>	<i>6.67</i>	<i>6.80</i>	<i>7.23</i>	<i>7.98</i>	<b>14.10</b>	<i>6.25</i>	<i>7.17</i>
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>13.93</b>	<i>10.26</i>	<i>10.52</i>	<i>10.21</i>	<i>10.46</i>	<i>11.07</i>	<i>12.23</i>	<i>12.61</i>	<i>13.06</i>	<b>20.52</b>	<i>10.36</i>	<i>12.25</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.5</b>	<i>10.8</i>	<i>11.8</i>	<i>12.2</i>	<i>11.6</i>	<i>11.0</i>	<i>12.0</i>	<i>12.4</i>	<i>11.8</i>	<b>11.3</b>	<i>11.6</i>	<i>11.8</i>
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.4</b>	<i>10.0</i>	<i>10.5</i>	<i>11.1</i>	<i>10.5</i>	<i>10.2</i>	<i>10.7</i>	<i>11.3</i>	<i>10.7</i>	<b>10.3</b>	<i>10.5</i>	<i>10.7</i>
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	<i>6.6</i>	<i>7.0</i>	<i>7.5</i>	<i>7.0</i>	<i>6.8</i>	<i>7.1</i>	<i>7.7</i>	<i>7.2</i>	<b>7.0</b>	<i>7.0</i>	<i>7.2</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 - January 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	120	141	116	141	126	140	115	139	125	128	131	130
Middle Atlantic .....	387	319	409	340	390	322	423	343	392	323	425	344	364	369	371
E. N. Central .....	575	439	562	483	559	449	591	486	566	456	599	493	515	521	529
W. N. Central .....	316	238	309	251	294	240	323	254	300	244	329	259	278	278	283
S. Atlantic .....	949	857	1,105	843	949	835	1,127	846	969	852	1,149	863	939	939	958
E. S. Central .....	354	280	382	287	342	280	394	285	350	286	403	292	326	325	333
W. S. Central .....	528	523	711	444	507	512	737	478	517	523	752	488	552	559	571
Mountain .....	249	227	323	229	244	235	329	233	250	241	337	238	257	260	267
Pacific contiguous .....	447	362	417	387	445	357	418	391	454	364	426	398	403	403	410
AK and HI .....	16	14	13	15	16	14	14	15	16	14	14	15	14	15	15
Total .....	3,960	3,372	4,368	3,400	3,888	3,360	4,497	3,456	3,954	3,417	4,575	3,514	3,775	3,801	3,866
<b>Commercial Sector</b>															
New England .....	154	150	168	150	156	152	171	152	159	156	174	155	156	158	161
Middle Atlantic .....	452	437	498	439	453	442	503	441	461	450	512	449	457	460	468
E. N. Central .....	501	531	618	514	511	523	586	508	520	533	597	518	541	532	542
W. N. Central .....	261	259	290	256	255	261	295	258	261	267	302	264	266	267	274
S. Atlantic .....	781	839	929	799	770	827	940	806	788	847	962	826	837	836	856
E. S. Central .....	217	228	262	217	216	231	269	221	220	236	275	226	231	234	240
W. S. Central .....	432	487	549	444	419	474	551	451	429	486	564	462	478	474	486
Mountain .....	239	256	288	252	241	263	294	254	249	272	304	262	259	263	272
Pacific contiguous .....	445	457	510	472	442	453	508	465	451	462	518	474	471	467	477
AK and HI .....	17	17	17	18	17	17	18	18	18	17	18	18	17	17	18
Total .....	3,500	3,663	4,129	3,560	3,481	3,642	4,135	3,575	3,559	3,724	4,228	3,655	3,714	3,710	3,793
<b>Industrial Sector</b>															
New England .....	60	63	65	62	58	60	62	59	58	59	61	59	63	60	59
Middle Atlantic .....	198	203	204	197	192	196	202	192	190	194	200	190	201	195	194
E. N. Central .....	580	564	546	530	515	524	524	505	511	519	520	500	555	517	512
W. N. Central .....	230	235	245	240	224	234	245	235	229	238	250	239	238	234	239
S. Atlantic .....	410	435	427	410	389	411	416	393	385	406	411	389	421	402	398
E. S. Central .....	370	363	349	369	353	356	349	360	360	362	356	366	363	355	361
W. S. Central .....	458	499	486	426	458	482	490	453	455	479	488	451	467	471	468
Mountain .....	200	221	234	205	199	220	233	206	204	226	239	212	215	214	220
Pacific contiguous .....	213	229	248	226	192	203	218	196	198	209	224	201	229	202	208
AK and HI .....	14	14	14	14	14	14	15	14	14	14	15	14	14	14	14
Total .....	2,732	2,829	2,820	2,680	2,594	2,699	2,754	2,613	2,603	2,708	2,764	2,622	2,765	2,665	2,674
<b>Total All Sectors (a)</b>															
New England .....	355	328	372	334	357	329	375	339	359	331	376	341	347	350	352
Middle Atlantic .....	1,048	970	1,122	988	1,047	970	1,140	986	1,054	977	1,148	994	1,032	1,036	1,043
E. N. Central .....	1,658	1,536	1,727	1,528	1,587	1,498	1,703	1,501	1,599	1,509	1,718	1,512	1,613	1,572	1,585
W. N. Central .....	807	732	843	747	774	734	864	747	790	749	882	763	782	780	796
S. Atlantic .....	2,144	2,135	2,465	2,056	2,112	2,076	2,485	2,049	2,146	2,108	2,526	2,081	2,200	2,181	2,216
E. S. Central .....	941	871	994	873	911	867	1,012	866	930	885	1,034	884	920	914	934
W. S. Central .....	1,418	1,510	1,747	1,314	1,384	1,469	1,778	1,382	1,402	1,489	1,804	1,401	1,498	1,504	1,525
Mountain .....	688	705	845	686	684	717	856	693	704	738	881	713	731	738	760
Pacific contiguous .....	1,107	1,051	1,177	1,088	1,082	1,016	1,146	1,054	1,105	1,038	1,171	1,076	1,106	1,075	1,098
AK and HI .....	47	45	45	46	46	45	46	47	47	45	47	48	46	46	47
Total .....	10,214	9,883	11,338	9,661	9,985	9,721	11,407	9,664	10,137	9,870	11,588	9,812	10,275	10,197	10,354

- = 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 - January 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>18.3</b>	17.6	18.0	18.2	18.1	18.0	18.4	18.6	18.5	<b>17.6</b>	18.0	18.4
Middle Atlantic .....	<b>13.7</b>	<b>15.2</b>	<b>16.5</b>	<b>14.4</b>	14.1	15.4	16.4	15.1	14.5	15.8	16.8	15.5	<b>15.0</b>	15.3	15.7
E. N. Central .....	<b>9.5</b>	<b>10.7</b>	<b>10.8</b>	<b>10.6</b>	10.0	11.1	11.2	10.6	10.1	11.2	11.3	10.8	<b>10.4</b>	10.7	10.9
W. N. Central .....	<b>7.6</b>	<b>9.0</b>	<b>9.5</b>	<b>8.5</b>	8.0	9.3	9.7	8.5	8.1	9.4	9.9	8.7	<b>8.6</b>	8.9	9.0
S. Atlantic .....	<b>9.9</b>	<b>10.7</b>	<b>11.3</b>	<b>11.1</b>	10.4	11.3	11.6	11.2	10.6	11.5	11.9	11.5	<b>10.7</b>	11.2	11.4
E. S. Central .....	<b>8.2</b>	<b>9.2</b>	<b>9.6</b>	<b>9.8</b>	8.7	9.6	9.6	9.4	8.8	9.7	9.7	9.6	<b>9.2</b>	9.3	9.4
W. S. Central .....	<b>10.5</b>	<b>12.0</b>	<b>12.7</b>	<b>11.8</b>	10.7	11.8	12.3	11.7	11.0	12.3	12.7	12.1	<b>11.8</b>	11.7	12.1
Mountain .....	<b>8.9</b>	<b>10.1</b>	<b>10.5</b>	<b>9.6</b>	9.2	10.2	10.5	9.7	9.3	10.4	10.7	9.9	<b>9.8</b>	10.0	10.1
Pacific .....	<b>11.3</b>	<b>11.7</b>	<b>12.9</b>	<b>12.0</b>	11.6	12.3	13.4	12.4	11.7	12.4	13.6	12.5	<b>12.0</b>	12.4	12.5
U.S. Average .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.5</b>	10.8	11.8	12.2	11.6	11.0	12.0	12.4	11.8	<b>11.3</b>	11.6	11.8
<b>Commercial Sector</b>															
New England .....	<b>14.7</b>	<b>15.5</b>	<b>16.1</b>	<b>15.7</b>	15.5	15.7	16.3	15.7	15.7	15.9	16.5	15.9	<b>15.5</b>	15.8	16.0
Middle Atlantic .....	<b>12.9</b>	<b>14.2</b>	<b>15.8</b>	<b>13.8</b>	13.4	14.4	15.9	14.3	13.7	14.7	16.3	14.7	<b>14.2</b>	14.5	14.9
E. N. Central .....	<b>8.8</b>	<b>8.9</b>	<b>9.0</b>	<b>8.9</b>	8.9	9.3	9.4	9.1	9.0	9.4	9.5	9.3	<b>8.9</b>	9.2	9.3
W. N. Central .....	<b>6.4</b>	<b>7.3</b>	<b>7.8</b>	<b>6.7</b>	6.6	7.4	7.9	6.8	6.7	7.5	8.0	6.9	<b>7.1</b>	7.2	7.3
S. Atlantic .....	<b>8.8</b>	<b>9.1</b>	<b>9.8</b>	<b>9.6</b>	9.2	9.5	9.8	9.7	9.4	9.5	9.9	9.8	<b>9.4</b>	9.6	9.7
E. S. Central .....	<b>8.2</b>	<b>8.7</b>	<b>9.2</b>	<b>9.5</b>	8.6	9.0	9.0	9.1	9.0	9.4	9.5	9.5	<b>8.9</b>	8.9	9.3
W. S. Central .....	<b>9.4</b>	<b>10.3</b>	<b>10.9</b>	<b>10.1</b>	9.7	10.0	10.3	10.1	10.0	10.5	10.8	10.6	<b>10.2</b>	10.0	10.5
Mountain .....	<b>7.7</b>	<b>8.6</b>	<b>8.9</b>	<b>8.2</b>	8.1	8.7	8.8	8.5	8.2	8.8	9.0	8.6	<b>8.4</b>	8.5	8.7
Pacific .....	<b>10.0</b>	<b>11.4</b>	<b>12.7</b>	<b>11.4</b>	10.8	12.0	13.4	11.6	11.0	12.1	13.6	11.7	<b>11.4</b>	12.0	12.1
U.S. Average .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.3</b>	10.0	10.5	11.1	10.5	10.2	10.7	11.3	10.7	<b>10.3</b>	10.5	10.7
<b>Industrial Sector</b>															
New England .....	<b>12.8</b>	<b>13.2</b>	<b>13.8</b>	<b>13.7</b>	13.4	13.3	13.6	13.7	13.6	13.5	13.8	13.9	<b>13.4</b>	13.5	13.7
Middle Atlantic .....	<b>8.0</b>	<b>8.6</b>	<b>8.8</b>	<b>8.1</b>	8.2	8.5	9.0	8.4	8.5	8.8	9.2	8.7	<b>8.4</b>	8.5	8.8
E. N. Central .....	<b>5.9</b>	<b>6.3</b>	<b>6.7</b>	<b>6.4</b>	6.2	6.4	6.7	6.4	6.3	6.5	6.9	6.6	<b>6.3</b>	6.5	6.6
W. N. Central .....	<b>4.9</b>	<b>5.3</b>	<b>5.9</b>	<b>5.2</b>	5.1	5.5	6.0	5.2	5.2	5.6	6.1	5.3	<b>5.3</b>	5.4	5.5
S. Atlantic .....	<b>5.8</b>	<b>6.1</b>	<b>6.8</b>	<b>6.4</b>	6.0	6.2	6.8	6.4	6.2	6.4	7.0	6.6	<b>6.3</b>	6.4	6.6
E. S. Central .....	<b>5.0</b>	<b>5.6</b>	<b>6.3</b>	<b>6.0</b>	5.2	5.7	6.2	5.7	5.4	5.9	6.4	5.9	<b>5.7</b>	5.7	5.9
W. S. Central .....	<b>7.3</b>	<b>8.3</b>	<b>9.0</b>	<b>8.2</b>	7.5	7.9	8.4	8.2	7.8	8.2	8.6	8.5	<b>8.2</b>	8.0	8.3
Mountain .....	<b>5.6</b>	<b>6.1</b>	<b>6.7</b>	<b>5.9</b>	5.8	6.2	6.7	6.1	5.9	6.3	6.9	6.3	<b>6.1</b>	6.2	6.4
Pacific .....	<b>7.5</b>	<b>7.9</b>	<b>8.8</b>	<b>7.7</b>	7.8	8.2	9.1	8.3	7.9	8.1	9.0	8.2	<b>8.0</b>	8.4	8.3
U.S. Average .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	6.6	7.0	7.5	7.0	6.8	7.1	7.7	7.2	<b>7.0</b>	7.0	7.2
<b>All Sectors (a)</b>															
New England .....	<b>15.1</b>	<b>15.7</b>	<b>16.4</b>	<b>16.3</b>	16.0	16.0	16.5	16.2	16.2	16.3	16.8	16.5	<b>15.9</b>	16.2	16.5
Middle Atlantic .....	<b>12.2</b>	<b>13.3</b>	<b>14.8</b>	<b>12.9</b>	12.7	13.5	14.8	13.4	13.0	13.8	15.2	13.8	<b>13.3</b>	13.6	14.0
E. N. Central .....	<b>8.0</b>	<b>8.5</b>	<b>8.8</b>	<b>8.6</b>	8.4	8.8	9.2	8.7	8.5	9.0	9.4	8.9	<b>8.5</b>	8.8	8.9
W. N. Central .....	<b>6.4</b>	<b>7.2</b>	<b>7.9</b>	<b>6.8</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	10.2	9.7	9.4	9.7	10.3	9.9	<b>9.4</b>	9.7	9.9
E. S. Central .....	<b>6.9</b>	<b>7.6</b>	<b>8.3</b>	<b>8.1</b>	7.3	7.8	8.3	7.8	7.5	8.1	8.5	8.0	<b>7.7</b>	7.8	8.0
W. S. Central .....	<b>9.1</b>	<b>10.2</b>	<b>11.1</b>	<b>10.1</b>	9.3	10.0	10.6	10.0	9.7	10.4	11.0	10.4	<b>10.2</b>	10.0	10.4
Mountain .....	<b>7.5</b>	<b>8.3</b>	<b>8.9</b>	<b>8.0</b>	7.8	8.4	8.9	8.2	7.9	8.6	9.1	8.3	<b>8.2</b>	8.4	8.5
Pacific .....	<b>10.0</b>	<b>10.7</b>	<b>12.0</b>	<b>10.8</b>	10.6	11.3	12.6	11.3	10.7	11.4	12.7	11.3	<b>10.9</b>	11.5	11.6
U.S. Average .....	<b>9.0</b>	<b>9.7</b>	<b>10.5</b>	<b>9.8</b>	9.4	10.0	10.6	9.9	9.6	10.2	10.9	10.2	<b>9.8</b>	10.0	10.2

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 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>5.214</b>	<i>5.374</i>	<i>5.047</i>	<i>5.720</i>	<i>5.236</i>	<i>5.469</i>	<i>5.123</i>	<i>5.787</i>	<i>5.328</i>	<b>5.414</b>	<i>5.345</i>	<i>5.427</i>
Natural Gas .....	<b>1.899</b>	<b>2.061</b>	<b>2.772</b>	<b>1.980</b>	<i>1.730</i>	<i>2.051</i>	<i>2.939</i>	<i>1.922</i>	<i>1.765</i>	<i>2.075</i>	<i>3.062</i>	<i>1.987</i>	<b>2.179</b>	<i>2.163</i>	<i>2.225</i>
Other Gases .....	<b>0.016</b>	<b>0.015</b>	<b>0.012</b>	<b>0.009</b>	<i>0.011</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>0.013</b>	<i>0.011</i>	<i>0.012</i>
Petroleum .....	<b>0.115</b>	<b>0.119</b>	<b>0.122</b>	<b>0.123</b>	<i>0.163</i>	<i>0.147</i>	<i>0.181</i>	<i>0.176</i>	<i>0.182</i>	<i>0.175</i>	<i>0.204</i>	<i>0.173</i>	<b>0.120</b>	<i>0.167</i>	<i>0.184</i>
Residual Fuel Oil .....	<b>0.053</b>	<b>0.065</b>	<b>0.070</b>	<b>0.059</b>	<i>0.082</i>	<i>0.071</i>	<i>0.088</i>	<i>0.072</i>	<i>0.076</i>	<i>0.073</i>	<i>0.095</i>	<i>0.075</i>	<b>0.062</b>	<i>0.078</i>	<i>0.080</i>
Distillate Fuel Oil .....	<b>0.022</b>	<b>0.018</b>	<b>0.015</b>	<b>0.015</b>	<i>0.024</i>	<i>0.019</i>	<i>0.020</i>	<i>0.021</i>	<i>0.025</i>	<i>0.021</i>	<i>0.021</i>	<i>0.020</i>	<b>0.018</b>	<i>0.021</i>	<i>0.022</i>
Petroleum Coke .....	<b>0.035</b>	<b>0.032</b>	<b>0.034</b>	<b>0.047</b>	<i>0.053</i>	<i>0.055</i>	<i>0.070</i>	<i>0.081</i>	<i>0.077</i>	<i>0.078</i>	<i>0.085</i>	<i>0.075</i>	<b>0.037</b>	<i>0.065</i>	<i>0.079</i>
Other Petroleum .....	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	<i>0.003</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.004</i>	<i>0.003</i>	<i>0.003</i>	<i>0.002</i>	<b>0.003</b>	<i>0.002</i>	<i>0.003</i>
Nuclear .....	<b>2.201</b>	<b>2.114</b>	<b>2.324</b>	<b>2.151</b>	<i>2.235</i>	<i>2.164</i>	<i>2.303</i>	<i>2.138</i>	<i>2.209</i>	<i>2.138</i>	<i>2.275</i>	<i>2.110</i>	<b>2.198</b>	<i>2.210</i>	<i>2.183</i>
Pumped Storage Hydroelectric .....	<b>-0.018</b>	<b>-0.012</b>	<b>-0.021</b>	<b>-0.019</b>	<i>-0.017</i>	<i>-0.016</i>	<i>-0.019</i>	<i>-0.017</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.018</i>	<i>-0.017</i>	<b>-0.018</b>	<i>-0.017</i>	<i>-0.016</i>
Other Fuels (b) .....	<b>0.019</b>	<b>0.022</b>	<b>0.019</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>0.020</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>0.589</b>	<i>0.714</i>	<i>0.805</i>	<i>0.676</i>	<i>0.600</i>	<i>0.758</i>	<i>0.852</i>	<i>0.667</i>	<i>0.611</i>	<b>0.716</b>	<i>0.698</i>	<i>0.721</i>
Geothermal .....	<b>0.038</b>	<b>0.041</b>	<b>0.041</b>	<b>0.044</b>	<i>0.043</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>0.001</i>	<i>0.004</i>	<i>0.003</i>	<i>0.001</i>	<i>0.002</i>	<i>0.004</i>	<i>0.003</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.003</i>
Wind .....	<b>0.122</b>	<b>0.146</b>	<b>0.089</b>	<b>0.099</b>	<i>0.131</i>	<i>0.158</i>	<i>0.119</i>	<i>0.121</i>	<i>0.159</i>	<i>0.193</i>	<i>0.145</i>	<i>0.148</i>	<b>0.114</b>	<i>0.132</i>	<i>0.161</i>
Wood and Wood Waste .....	<b>0.030</b>	<b>0.026</b>	<b>0.031</b>	<b>0.032</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>0.040</b>	<i>0.040</i>	<i>0.042</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>10.283</b>	<i>10.477</i>	<i>10.503</i>	<i>12.077</i>	<i>10.325</i>	<i>10.678</i>	<i>10.691</i>	<i>12.282</i>	<i>10.495</i>	<b>10.869</b>	<i>10.848</i>	<i>11.039</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>0.003</i>	<b>0.004</b>	<i>0.003</i>	<i>0.003</i>
Natural Gas .....	<b>0.013</b>	<b>0.011</b>	<b>0.012</b>	<b>0.011</b>	<i>0.013</i>	<i>0.011</i>	<i>0.013</i>	<i>0.011</i>	<i>0.013</i>	<i>0.011</i>	<i>0.014</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>0.001</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>0.000</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>0.002</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>
Renewables (d) .....	<b>0.004</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<b>0.005</b>	<i>0.005</i>	<i>0.005</i>
Subtotal Commercial Sector .....	<b>0.024</b>	<b>0.023</b>	<b>0.023</b>	<b>0.022</b>	<i>0.023</i>	<i>0.022</i>	<i>0.025</i>	<i>0.022</i>	<i>0.023</i>	<i>0.023</i>	<i>0.026</i>	<i>0.023</i>	<b>0.023</b>	<i>0.023</i>	<i>0.024</i>
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.046</b>	<b>0.048</b>	<b>0.050</b>	<b>0.046</b>	<i>0.045</i>	<i>0.042</i>	<i>0.044</i>	<i>0.043</i>	<i>0.044</i>	<i>0.042</i>	<i>0.045</i>	<i>0.044</i>	<b>0.048</b>	<i>0.043</i>	<i>0.044</i>
Natural Gas .....	<b>0.208</b>	<b>0.195</b>	<b>0.205</b>	<b>0.185</b>	<i>0.217</i>	<i>0.213</i>	<i>0.234</i>	<i>0.207</i>	<i>0.219</i>	<i>0.212</i>	<i>0.231</i>	<i>0.204</i>	<b>0.198</b>	<i>0.218</i>	<i>0.217</i>
Other Gases .....	<b>0.028</b>	<b>0.030</b>	<b>0.028</b>	<b>0.025</b>	<i>0.030</i>	<i>0.032</i>	<i>0.031</i>	<i>0.028</i>	<i>0.030</i>	<i>0.032</i>	<i>0.030</i>	<i>0.028</i>	<b>0.028</b>	<i>0.030</i>	<i>0.030</i>
Petroleum .....	<b>0.008</b>	<b>0.007</b>	<b>0.008</b>	<b>0.010</b>	<i>0.011</i>	<i>0.010</i>	<i>0.010</i>	<i>0.012</i>	<i>0.012</i>	<i>0.011</i>	<i>0.010</i>	<i>0.012</i>	<b>0.008</b>	<i>0.011</i>	<i>0.011</i>
Other Fuels (b) .....	<b>0.009</b>	<b>0.008</b>	<b>0.007</b>	<b>0.012</b>	<i>0.009</i>	<i>0.009</i>	<i>0.008</i>	<i>0.013</i>	<i>0.009</i>	<i>0.009</i>	<i>0.008</i>	<i>0.013</i>	<b>0.009</b>	<i>0.010</i>	<i>0.010</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.009</b>	<b>0.006</b>	<b>0.003</b>	<b>0.004</b>	<i>0.009</i>	<i>0.007</i>	<i>0.003</i>	<i>0.004</i>	<i>0.009</i>	<i>0.007</i>	<i>0.003</i>	<i>0.004</i>	<b>0.006</b>	<i>0.006</i>	<i>0.006</i>
Wood and Wood Waste .....	<b>0.075</b>	<b>0.074</b>	<b>0.077</b>	<b>0.079</b>	<i>0.078</i>	<i>0.078</i>	<i>0.084</i>	<i>0.087</i>	<i>0.078</i>	<i>0.078</i>	<i>0.084</i>	<i>0.086</i>	<b>0.076</b>	<i>0.082</i>	<i>0.082</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>0.363</b>	<i>0.401</i>	<i>0.394</i>	<i>0.417</i>	<i>0.396</i>	<i>0.403</i>	<i>0.393</i>	<i>0.413</i>	<i>0.393</i>	<b>0.375</b>	<i>0.402</i>	<i>0.400</i>
<b>Total All Sectors</b> .....	<b>11.142</b>	<b>11.020</b>	<b>12.234</b>	<b>10.668</b>	<i>10.901</i>	<i>10.919</i>	<i>12.519</i>	<i>10.743</i>	<i>11.104</i>	<i>11.107</i>	<i>12.721</i>	<i>10.911</i>	<b>11.267</b>	<i>11.274</i>	<i>11.464</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 - January 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>2.75</b>	<i>2.83</i>	<i>2.67</i>	<i>3.05</i>	<i>2.79</i>	<i>2.89</i>	<i>2.72</i>	<i>3.10</i>	<i>2.85</i>	<b>2.84</b>	<i>2.84</i>	<i>2.89</i>
Natural Gas (bcf/d) .....	<b>14.78</b>	<b>16.76</b>	<b>22.52</b>	<b>15.53</b>	<i>13.62</i>	<i>16.54</i>	<i>23.90</i>	<i>15.19</i>	<i>13.94</i>	<i>16.80</i>	<i>24.97</i>	<i>15.75</i>	<b>17.41</b>	<i>17.33</i>	<i>17.89</i>
Petroleum (mmb/d) (b) .....	<b>0.21</b>	<b>0.22</b>	<b>0.22</b>	<b>0.23</b>	<i>0.30</i>	<i>0.27</i>	<i>0.34</i>	<i>0.33</i>	<i>0.34</i>	<i>0.32</i>	<i>0.38</i>	<i>0.32</i>	<b>0.22</b>	<i>0.31</i>	<i>0.34</i>
Residual Fuel Oil (mmb/d) .....	<b>0.09</b>	<b>0.11</b>	<b>0.12</b>	<b>0.10</b>	<i>0.14</i>	<i>0.12</i>	<i>0.15</i>	<i>0.12</i>	<i>0.13</i>	<i>0.12</i>	<i>0.16</i>	<i>0.13</i>	<b>0.10</b>	<i>0.13</i>	<i>0.14</i>
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<i>0.05</i>	<i>0.04</i>	<i>0.04</i>	<i>0.04</i>	<i>0.05</i>	<i>0.04</i>	<i>0.04</i>	<i>0.04</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>0.09</b>	<i>0.11</i>	<i>0.11</i>	<i>0.14</i>	<i>0.16</i>	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	<i>0.15</i>	<b>0.07</b>	<i>0.13</i>	<i>0.16</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>0.01</i>	<i>0.00</i>	<b>0.01</b>	<i>0.00</i>	<i>0.01</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>0.11</b>	<i>0.14</i>	<i>0.12</i>	<i>0.15</i>	<i>0.13</i>	<i>0.14</i>	<i>0.13</i>	<i>0.15</i>	<i>0.13</i>	<b>0.10</b>	<i>0.14</i>	<i>0.14</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>1.63</b>	<i>2.16</i>	<i>2.11</i>	<i>2.31</i>	<i>2.04</i>	<i>2.18</i>	<i>2.10</i>	<i>2.28</i>	<i>2.02</i>	<b>1.57</b>	<i>2.16</i>	<i>2.14</i>
Petroleum (mmb/d) (b) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</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>0.01</b>	<i>0.02</i>	<i>0.02</i>
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.90</b>	<b>2.74</b>	<b>3.05</b>	<b>2.78</b>	<i>2.85</i>	<i>2.69</i>	<i>3.07</i>	<i>2.81</i>	<i>2.91</i>	<i>2.74</i>	<i>3.12</i>	<i>2.87</i>	<b>2.87</b>	<i>2.86</i>	<i>2.91</i>
Natural Gas (bcf/d) .....	<b>16.49</b>	<b>18.36</b>	<b>24.18</b>	<b>17.27</b>	<i>15.92</i>	<i>18.78</i>	<i>26.36</i>	<i>17.35</i>	<i>16.27</i>	<i>19.03</i>	<i>27.41</i>	<i>17.90</i>	<b>19.08</b>	<i>19.62</i>	<i>20.18</i>
Petroleum (mmb/d) (b) .....	<b>0.22</b>	<b>0.23</b>	<b>0.23</b>	<b>0.24</b>	<i>0.32</i>	<i>0.29</i>	<i>0.36</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.40</i>	<i>0.35</i>	<b>0.23</b>	<i>0.33</i>	<i>0.36</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>164.6</b>	<i>163.6</i>	<i>167.7</i>	<i>149.7</i>	<i>165.4</i>	<i>164.9</i>	<i>169.1</i>	<i>151.0</i>	<i>166.7</i>	<b>164.6</b>	<i>165.4</i>	<i>166.7</i>
Residual Fuel Oil (mmb) .....	<b>22.9</b>	<b>23.9</b>	<b>22.3</b>	<b>24.5</b>	<i>23.5</i>	<i>24.7</i>	<i>22.6</i>	<i>24.7</i>	<i>23.9</i>	<i>24.7</i>	<i>23.2</i>	<i>24.6</i>	<b>24.5</b>	<i>24.7</i>	<i>24.6</i>
Distillate Fuel Oil (mmb) .....	<b>16.9</b>	<b>15.7</b>	<b>15.9</b>	<b>16.4</b>	<i>15.9</i>	<i>15.9</i>	<i>16.0</i>	<i>16.5</i>	<i>15.9</i>	<i>15.9</i>	<i>15.9</i>	<i>16.4</i>	<b>16.4</b>	<i>16.5</i>	<i>16.4</i>
Petroleum Coke (mmb) .....	<b>3.4</b>	<b>3.8</b>	<b>3.8</b>	<b>5.1</b>	<i>5.3</i>	<i>5.2</i>	<i>5.4</i>	<i>5.5</i>	<i>5.5</i>	<i>5.3</i>	<i>5.4</i>	<i>5.0</i>	<b>5.1</b>	<i>5.5</i>	<i>5.0</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 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>0.541</b>	<i>0.646</i>	<i>0.733</i>	<i>0.620</i>	<i>0.551</i>	<i>0.685</i>	<i>0.776</i>	<i>0.611</i>	<i>0.561</i>	<b>2.616</b>	2.550	2.633
Geothermal .....	<b>0.085</b>	<b>0.090</b>	<b>0.091</b>	<b>0.094</b>	<i>0.095</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>0.359</b>	0.379	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>0.029</i>	<i>0.028</i>	<i>0.027</i>	<b>0.091</b>	0.100	0.110
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.090</b>	<i>0.117</i>	<i>0.143</i>	<i>0.109</i>	<i>0.111</i>	<i>0.142</i>	<i>0.174</i>	<i>0.133</i>	<i>0.135</i>	<b>0.414</b>	0.479	0.584
Wood .....	<b>0.475</b>	<b>0.444</b>	<b>0.433</b>	<b>0.472</b>	<i>0.457</i>	<i>0.452</i>	<i>0.486</i>	<i>0.498</i>	<i>0.454</i>	<i>0.452</i>	<i>0.485</i>	<i>0.493</i>	<b>1.824</b>	1.894	1.885
Biofuels and Biomass .....	<b>0.171</b>	<b>0.187</b>	<b>0.206</b>	<b>0.213</b>	<i>0.212</i>	<i>0.216</i>	<i>0.220</i>	<i>0.223</i>	<i>0.220</i>	<i>0.223</i>	<i>0.225</i>	<i>0.226</i>	<b>0.777</b>	0.871	0.895
Other Renewables .....	<b>0.089</b>	<b>0.091</b>	<b>0.085</b>	<b>0.089</b>	<i>0.087</i>	<i>0.094</i>	<i>0.098</i>	<i>0.095</i>	<i>0.091</i>	<i>0.097</i>	<i>0.100</i>	<i>0.096</i>	<b>0.354</b>	0.373	0.384
Total .....	<b>1.616</b>	<b>1.787</b>	<b>1.561</b>	<b>1.541</b>	<i>1.655</i>	<i>1.774</i>	<i>1.671</i>	<i>1.614</i>	<i>1.733</i>	<i>1.863</i>	<i>1.698</i>	<i>1.654</i>	<b>6.506</b>	6.714	6.948
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.641</b>	<b>0.799</b>	<b>0.623</b>	<b>0.538</b>	<i>0.637</i>	<i>0.726</i>	<i>0.617</i>	<i>0.548</i>	<i>0.676</i>	<i>0.769</i>	<i>0.608</i>	<i>0.557</i>	<b>2.600</b>	2.529	2.611
Geothermal .....	<b>0.073</b>	<b>0.078</b>	<b>0.079</b>	<b>0.082</b>	<i>0.082</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>0.313</b>	0.327	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>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	<b>0.008</b>	0.009	0.009
Wind .....	<b>0.110</b>	<b>0.132</b>	<b>0.082</b>	<b>0.090</b>	<i>0.117</i>	<i>0.143</i>	<i>0.109</i>	<i>0.111</i>	<i>0.142</i>	<i>0.174</i>	<i>0.133</i>	<i>0.135</i>	<b>0.414</b>	0.479	0.584
Wood .....	<b>0.049</b>	<b>0.041</b>	<b>0.047</b>	<b>0.049</b>	<i>0.047</i>	<i>0.042</i>	<i>0.049</i>	<i>0.047</i>	<i>0.046</i>	<i>0.042</i>	<i>0.049</i>	<i>0.047</i>	<b>0.186</b>	0.184	0.184
Other Renewables .....	<b>0.056</b>	<b>0.059</b>	<b>0.058</b>	<b>0.060</b>	<i>0.058</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>0.234</b>	0.249	0.260
Subtotal .....	<b>0.931</b>	<b>1.112</b>	<b>0.892</b>	<b>0.818</b>	<i>0.942</i>	<i>1.056</i>	<i>0.927</i>	<i>0.852</i>	<i>1.010</i>	<i>1.133</i>	<i>0.945</i>	<i>0.890</i>	<b>3.753</b>	3.777	3.978
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.006</b>	<b>0.004</b>	<b>0.001</b>	<b>0.004</b>	<i>0.008</i>	<i>0.006</i>	<i>0.003</i>	<i>0.004</i>	<i>0.008</i>	<i>0.006</i>	<i>0.003</i>	<i>0.004</i>	<b>0.015</b>	0.021	0.021
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>0.307</b>	<i>0.296</i>	<i>0.296</i>	<i>0.322</i>	<i>0.334</i>	<i>0.294</i>	<i>0.296</i>	<i>0.321</i>	<i>0.330</i>	<b>1.184</b>	1.248	1.242
Other Renewables .....	<b>0.025</b>	<b>0.024</b>	<b>0.019</b>	<b>0.021</b>	<i>0.023</i>	<i>0.025</i>	<i>0.024</i>	<i>0.023</i>	<i>0.022</i>	<i>0.025</i>	<i>0.024</i>	<i>0.023</i>	<b>0.090</b>	0.094	0.094
Subtotal .....	<b>0.471</b>	<b>0.443</b>	<b>0.419</b>	<b>0.462</b>	<i>0.486</i>	<i>0.485</i>	<i>0.507</i>	<i>0.519</i>	<i>0.525</i>	<i>0.527</i>	<i>0.548</i>	<i>0.556</i>	<b>1.795</b>	1.997	2.156
<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>0.008</b>	<i>0.005</i>	<i>0.005</i>	<i>0.006</i>	<i>0.008</i>	<i>0.005</i>	<i>0.005</i>	<i>0.006</i>	<i>0.008</i>	<b>0.022</b>	0.023	0.024
Other Renewables .....	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<b>0.008</b>	<i>0.006</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.006</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<b>0.030</b>	0.030	0.030
Subtotal .....	<b>0.016</b>	<b>0.017</b>	<b>0.017</b>	<b>0.021</b>	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	<i>0.020</i>	<i>0.016</i>	<i>0.018</i>	<i>0.019</i>	<i>0.021</i>	<b>0.070</b>	0.071	0.074
<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>0.240</b>	<i>0.230</i>	<i>0.235</i>	<i>0.239</i>	<i>0.245</i>	<i>0.238</i>	<i>0.242</i>	<i>0.244</i>	<i>0.248</i>	<b>0.874</b>	0.948	0.972
Total Consumption .....	<b>1.742</b>	<b>1.922</b>	<b>1.693</b>	<b>1.675</b>	<i>1.814</i>	<i>1.933</i>	<i>1.831</i>	<i>1.776</i>	<i>1.933</i>	<i>2.064</i>	<i>1.899</i>	<i>1.858</i>	<b>7.033</b>	7.354	7.755

- = 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 - January 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>11,560</b>	<i>11,440</i>	<i>11,413</i>	<i>11,424</i>	<i>11,457</i>	<i>11,506</i>	<i>11,603</i>	<i>11,720</i>	<i>11,831</i>	<b>11,661</b>	<i>11,434</i>	<i>11,665</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR) .....	<b>8,668</b>	<b>8,891</b>	<b>8,680</b>	<b>8,806</b>	<i>9,005</i>	<i>9,053</i>	<i>9,063</i>	<i>9,056</i>	<i>9,027</i>	<i>9,087</i>	<i>9,131</i>	<i>9,137</i>	<b>8,761</b>	<i>9,044</i>	<i>9,095</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR) .....	<b>1,762</b>	<b>1,755</b>	<b>1,730</b>	<b>1,651</b>	<i>1,556</i>	<i>1,474</i>	<i>1,417</i>	<i>1,403</i>	<i>1,424</i>	<i>1,464</i>	<i>1,520</i>	<i>1,589</i>	<b>1,724</b>	<i>1,463</i>	<i>1,499</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR) .....	<b>13.75</b>	<b>-25.98</b>	<b>-25.82</b>	<b>-45.74</b>	<i>-45.17</i>	<i>-42.22</i>	<i>-34.94</i>	<i>-24.89</i>	<i>-17.45</i>	<i>-10.66</i>	<i>-0.96</i>	<i>4.65</i>	<b>-20.95</b>	<i>-36.81</i>	<i>-6.10</i>
Housing Stock															
(millions) .....	<b>123.1</b>	<b>123.2</b>	<b>123.3</b>	<b>123.4</b>	<i>123.5</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.7</i>	<i>123.7</i>	<i>123.8</i>	<b>123.4</b>	<i>123.6</i>	<i>123.8</i>
Non-Farm Employment															
(millions) .....	<b>137.9</b>	<b>137.7</b>	<b>137.4</b>	<b>136.5</b>	<i>135.5</i>	<i>134.8</i>	<i>134.3</i>	<i>134.2</i>	<i>134.2</i>	<i>134.4</i>	<i>134.8</i>	<i>135.3</i>	<b>137.4</b>	<i>134.7</i>	<i>134.7</i>
Commercial Employment															
(millions) .....	<b>92.0</b>	<b>91.9</b>	<b>91.7</b>	<b>91.2</b>	<i>90.6</i>	<i>90.4</i>	<i>90.5</i>	<i>90.7</i>	<i>91.0</i>	<i>91.3</i>	<i>91.9</i>	<i>92.4</i>	<b>91.7</b>	<i>90.5</i>	<i>91.6</i>
<b>Industrial Production Indices (Index, 2002=100)</b>															
Total Industrial Production .....	<b>112.3</b>	<b>111.3</b>	<b>109.1</b>	<b>107.2</b>	<i>105.2</i>	<i>103.6</i>	<i>103.0</i>	<i>102.8</i>	<i>102.8</i>	<i>103.5</i>	<i>104.5</i>	<i>105.7</i>	<b>110.0</b>	<i>103.7</i>	<i>104.1</i>
Manufacturing .....	<b>114.8</b>	<b>113.7</b>	<b>111.4</b>	<b>108.5</b>	<i>105.8</i>	<i>104.0</i>	<i>103.3</i>	<i>103.2</i>	<i>103.2</i>	<i>104.0</i>	<i>105.3</i>	<i>106.6</i>	<b>112.1</b>	<i>104.1</i>	<i>104.8</i>
Food .....	<b>112.6</b>	<b>112.7</b>	<b>111.9</b>	<b>112.3</b>	<i>112.4</i>	<i>112.3</i>	<i>112.4</i>	<i>112.7</i>	<i>113.0</i>	<i>113.4</i>	<i>114.0</i>	<i>114.8</i>	<b>112.4</b>	<i>112.5</i>	<i>113.8</i>
Paper .....	<b>94.9</b>	<b>94.9</b>	<b>93.2</b>	<b>90.3</b>	<i>87.7</i>	<i>86.7</i>	<i>86.3</i>	<i>86.3</i>	<i>86.7</i>	<i>87.2</i>	<i>87.7</i>	<i>88.4</i>	<b>93.3</b>	<i>86.8</i>	<i>87.5</i>
Chemicals .....	<b>113.8</b>	<b>113.1</b>	<b>108.5</b>	<b>109.6</b>	<i>106.5</i>	<i>105.1</i>	<i>104.5</i>	<i>104.8</i>	<i>105.3</i>	<i>105.7</i>	<i>106.7</i>	<i>107.9</i>	<b>111.2</b>	<i>105.2</i>	<i>106.4</i>
Petroleum .....	<b>110.6</b>	<b>110.5</b>	<b>106.1</b>	<b>109.1</b>	<i>108.4</i>	<i>107.6</i>	<i>107.2</i>	<i>107.3</i>	<i>107.6</i>	<i>108.2</i>	<i>109.0</i>	<i>109.7</i>	<b>109.1</b>	<i>107.7</i>	<i>108.6</i>
Stone, Clay, Glass .....	<b>105.9</b>	<b>104.6</b>	<b>103.7</b>	<b>98.8</b>	<i>92.3</i>	<i>88.0</i>	<i>85.5</i>	<i>84.7</i>	<i>84.6</i>	<i>85.3</i>	<i>86.8</i>	<i>88.5</i>	<b>103.2</b>	<i>87.6</i>	<i>86.3</i>
Primary Metals .....	<b>113.9</b>	<b>110.3</b>	<b>108.8</b>	<b>101.2</b>	<i>98.4</i>	<i>96.7</i>	<i>95.3</i>	<i>95.7</i>	<i>95.9</i>	<i>96.1</i>	<i>97.7</i>	<i>99.0</i>	<b>108.5</b>	<i>96.5</i>	<i>97.2</i>
Resins and Synthetic Products .....	<b>104.9</b>	<b>105.4</b>	<b>92.5</b>	<b>96.8</b>	<i>93.1</i>	<i>91.2</i>	<i>89.8</i>	<i>89.9</i>	<i>90.4</i>	<i>91.0</i>	<i>92.2</i>	<i>93.7</i>	<b>99.9</b>	<i>91.0</i>	<i>91.9</i>
Agricultural Chemicals .....	<b>109.9</b>	<b>110.2</b>	<b>104.3</b>	<b>100.7</b>	<i>100.6</i>	<i>100.9</i>	<i>101.8</i>	<i>103.1</i>	<i>104.5</i>	<i>106.3</i>	<i>107.8</i>	<i>110.2</i>	<b>106.3</b>	<i>101.6</i>	<i>107.2</i>
Natural Gas-weighted (a) .....	<b>109.5</b>	<b>108.5</b>	<b>103.3</b>	<b>102.8</b>	<i>100.3</i>	<i>98.9</i>	<i>98.2</i>	<i>98.4</i>	<i>98.9</i>	<i>99.5</i>	<i>100.7</i>	<i>101.9</i>	<b>106.0</b>	<i>99.0</i>	<i>100.3</i>
<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>2.13</i>	<i>2.15</i>	<i>2.17</i>	<i>2.17</i>	<i>2.18</i>	<i>2.20</i>	<b>2.15</b>	<i>2.13</i>	<i>2.18</i>
Producer Price Index: All Commodities															
(index, 1982=1.00) .....	<b>1.85</b>	<b>1.95</b>	<b>2.01</b>	<b>1.80</b>	<i>1.73</i>	<i>1.69</i>	<i>1.68</i>	<i>1.70</i>	<i>1.71</i>	<i>1.71</i>	<i>1.73</i>	<i>1.75</i>	<b>1.90</b>	<i>1.70</i>	<i>1.72</i>
Producer Price Index: Petroleum															
(index, 1982=1.00) .....	<b>2.58</b>	<b>3.18</b>	<b>3.28</b>	<b>1.83</b>	<i>1.31</i>	<i>1.38</i>	<i>1.39</i>	<i>1.38</i>	<i>1.45</i>	<i>1.65</i>	<i>1.73</i>	<i>1.73</i>	<b>2.72</b>	<i>1.36</i>	<i>1.64</i>
GDP Implicit Price Deflator															
(index, 2000=100) .....	<b>121.6</b>	<b>122.0</b>	<b>123.2</b>	<b>123.6</b>	<i>124.2</i>	<i>124.1</i>	<i>124.4</i>	<i>125.0</i>	<i>125.6</i>	<i>125.7</i>	<i>126.1</i>	<i>126.8</i>	<b>122.6</b>	<i>124.4</i>	<i>126.0</i>
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b)															
(million miles/day) .....	<b>7,549</b>	<b>8,227</b>	<b>8,048</b>	<b>7,858</b>	<i>7,458</i>	<i>8,176</i>	<i>8,138</i>	<i>7,842</i>	<i>7,495</i>	<i>8,232</i>	<i>8,197</i>	<i>7,943</i>	<b>7,921</b>	<i>7,905</i>	<i>7,969</i>
Air Travel Capacity															
(Available ton-miles/day, thousands) .....	<b>537</b>	<b>543</b>	<b>528</b>	<b>495</b>	<i>482</i>	<i>505</i>	<i>521</i>	<i>495</i>	<i>489</i>	<i>514</i>	<i>528</i>	<i>506</i>	<b>526</b>	<i>501</i>	<i>509</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands) .....	<b>321</b>	<b>338</b>	<b>328</b>	<b>294</b>	<i>274</i>	<i>303</i>	<i>320</i>	<i>293</i>	<i>277</i>	<i>307</i>	<i>328</i>	<i>306</i>	<b>320</b>	<i>298</i>	<i>304</i>
Airline Ticket Price Index															
(index, 1982-1984=100) .....	<b>263.5</b>	<b>288.1</b>	<b>305.6</b>	<b>269.0</b>	<i>252.4</i>	<i>268.0</i>	<i>288.8</i>	<i>271.9</i>	<i>259.2</i>	<i>276.5</i>	<i>299.9</i>	<i>284.1</i>	<b>281.6</b>	<i>270.2</i>	<i>279.9</i>
Raw Steel Production															
(million short tons per day) .....	<b>0.302</b>	<b>0.303</b>	<b>0.298</b>	<b>0.223</b>	<i>0.251</i>	<i>0.260</i>	<i>0.255</i>	<i>0.238</i>	<i>0.249</i>	<i>0.256</i>	<i>0.259</i>	<i>0.242</i>	<b>0.281</b>	<i>0.251</i>	<i>0.252</i>

- = no data available

(a) Natural gas share weights of individual sector indices based on EIA *Manufacturing Energy Consumption Survey*, 2002.

(b) Total highway travel includes gasoline and diesel fuel vehicles.

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

**Historical data:** Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17; Federal Highway Administration; and Federal Aviation Administration.

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

**Projections:** Macroeconomic projections are based on the Global Insight Model of the U.S. Economy and Regional Economic Information and simulation of the EIA Regional Short-Term Energy Model.



**Table 9b. U.S. Regional Macroeconomic Data**

Energy Information Administration/Short-Term Energy Outlook - January 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>645</b>	<b>637</b>	<i>631</i>	<i>629</i>	<i>630</i>	<i>631</i>	<i>634</i>	<i>638</i>	<i>644</i>	<i>650</i>	<b>642</b>	<i>630</i>	<i>642</i>
Middle Atlantic .....	<b>1,792</b>	<b>1,803</b>	<b>1,800</b>	<b>1,775</b>	<i>1,754</i>	<i>1,745</i>	<i>1,744</i>	<i>1,747</i>	<i>1,752</i>	<i>1,764</i>	<i>1,779</i>	<i>1,793</i>	<b>1,793</b>	<i>1,748</i>	<i>1,772</i>
E. N. Central .....	<b>1,633</b>	<b>1,642</b>	<b>1,633</b>	<b>1,613</b>	<i>1,597</i>	<i>1,595</i>	<i>1,597</i>	<i>1,601</i>	<i>1,606</i>	<i>1,617</i>	<i>1,630</i>	<i>1,644</i>	<b>1,630</b>	<i>1,598</i>	<i>1,624</i>
W. N. Central .....	<b>731</b>	<b>736</b>	<b>735</b>	<b>726</b>	<i>719</i>	<i>718</i>	<i>719</i>	<i>720</i>	<i>722</i>	<i>727</i>	<i>733</i>	<i>739</i>	<b>732</b>	<i>719</i>	<i>730</i>
S. Atlantic .....	<b>2,131</b>	<b>2,142</b>	<b>2,137</b>	<b>2,109</b>	<i>2,086</i>	<i>2,080</i>	<i>2,081</i>	<i>2,087</i>	<i>2,095</i>	<i>2,113</i>	<i>2,135</i>	<i>2,155</i>	<b>2,130</b>	<i>2,084</i>	<i>2,125</i>
E. S. Central .....	<b>547</b>	<b>550</b>	<b>549</b>	<b>542</b>	<i>536</i>	<i>535</i>	<i>535</i>	<i>537</i>	<i>539</i>	<i>543</i>	<i>548</i>	<i>553</i>	<b>547</b>	<i>536</i>	<i>546</i>
W. S. Central .....	<b>1,257</b>	<b>1,272</b>	<b>1,278</b>	<b>1,265</b>	<i>1,255</i>	<i>1,257</i>	<i>1,263</i>	<i>1,269</i>	<i>1,277</i>	<i>1,290</i>	<i>1,304</i>	<i>1,318</i>	<b>1,268</b>	<i>1,261</i>	<i>1,297</i>
Mountain .....	<b>761</b>	<b>768</b>	<b>765</b>	<b>755</b>	<i>746</i>	<i>744</i>	<i>745</i>	<i>746</i>	<i>749</i>	<i>756</i>	<i>763</i>	<i>771</i>	<b>762</b>	<i>746</i>	<i>760</i>
Pacific .....	<b>2,046</b>	<b>2,062</b>	<b>2,062</b>	<b>2,031</b>	<i>2,010</i>	<i>2,003</i>	<i>2,004</i>	<i>2,013</i>	<i>2,027</i>	<i>2,049</i>	<i>2,074</i>	<i>2,098</i>	<b>2,050</b>	<i>2,007</i>	<i>2,062</i>
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	<b>109.7</b>	<b>109.1</b>	<b>107.2</b>	<b>104.4</b>	<i>101.4</i>	<i>99.3</i>	<i>98.3</i>	<i>98.0</i>	<i>97.9</i>	<i>98.6</i>	<i>99.8</i>	<i>101.2</i>	<b>107.6</b>	<i>99.3</i>	<i>99.4</i>
Middle Atlantic .....	<b>106.9</b>	<b>105.8</b>	<b>103.5</b>	<b>101.0</b>	<i>98.4</i>	<i>96.6</i>	<i>95.7</i>	<i>95.4</i>	<i>95.3</i>	<i>95.9</i>	<i>96.9</i>	<i>98.1</i>	<b>104.3</b>	<i>96.5</i>	<i>96.6</i>
E. N. Central .....	<b>111.1</b>	<b>109.9</b>	<b>107.7</b>	<b>104.6</b>	<i>101.6</i>	<i>99.8</i>	<i>99.0</i>	<i>98.7</i>	<i>98.5</i>	<i>99.1</i>	<i>100.1</i>	<i>101.2</i>	<b>108.3</b>	<i>99.7</i>	<i>99.7</i>
W. N. Central .....	<b>123.1</b>	<b>122.0</b>	<b>119.5</b>	<b>116.4</b>	<i>113.7</i>	<i>112.3</i>	<i>112.2</i>	<i>112.5</i>	<i>112.7</i>	<i>113.7</i>	<i>115.2</i>	<i>116.6</i>	<b>120.3</b>	<i>112.7</i>	<i>114.6</i>
S. Atlantic .....	<b>109.8</b>	<b>108.1</b>	<b>105.3</b>	<b>102.4</b>	<i>99.4</i>	<i>97.4</i>	<i>96.4</i>	<i>96.1</i>	<i>96.0</i>	<i>96.7</i>	<i>97.8</i>	<i>99.0</i>	<b>106.4</b>	<i>97.3</i>	<i>97.4</i>
E. S. Central .....	<b>114.9</b>	<b>113.6</b>	<b>111.2</b>	<b>108.3</b>	<i>105.5</i>	<i>103.7</i>	<i>102.7</i>	<i>102.4</i>	<i>102.4</i>	<i>103.2</i>	<i>104.4</i>	<i>105.8</i>	<b>112.0</b>	<i>103.6</i>	<i>103.9</i>
W. S. Central .....	<b>123.0</b>	<b>122.2</b>	<b>120.4</b>	<b>117.5</b>	<i>114.8</i>	<i>112.9</i>	<i>112.1</i>	<i>112.1</i>	<i>112.2</i>	<i>113.1</i>	<i>114.6</i>	<i>116.1</i>	<b>120.8</b>	<i>113.0</i>	<i>114.0</i>
Mountain .....	<b>127.5</b>	<b>126.3</b>	<b>123.6</b>	<b>120.7</b>	<i>117.8</i>	<i>115.8</i>	<i>115.2</i>	<i>115.3</i>	<i>115.5</i>	<i>116.5</i>	<i>118.1</i>	<i>120.1</i>	<b>124.5</b>	<i>116.0</i>	<i>117.6</i>
Pacific .....	<b>117.3</b>	<b>116.5</b>	<b>114.1</b>	<b>111.2</b>	<i>109.2</i>	<i>107.5</i>	<i>107.0</i>	<i>107.1</i>	<i>107.4</i>	<i>108.4</i>	<i>109.9</i>	<i>111.5</i>	<b>114.8</b>	<i>107.7</i>	<i>109.3</i>
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	<b>575</b>	<b>575</b>	<b>569</b>	<b>580</b>	<i>581</i>	<i>583</i>	<i>582</i>	<i>581</i>	<i>580</i>	<i>583</i>	<i>586</i>	<i>587</i>	<b>575</b>	<i>582</i>	<i>584</i>
Middle Atlantic .....	<b>1,549</b>	<b>1,552</b>	<b>1,532</b>	<b>1,560</b>	<i>1,564</i>	<i>1,568</i>	<i>1,569</i>	<i>1,569</i>	<i>1,569</i>	<i>1,577</i>	<i>1,582</i>	<i>1,584</i>	<b>1,548</b>	<i>1,567</i>	<i>1,578</i>
E. N. Central .....	<b>1,427</b>	<b>1,432</b>	<b>1,412</b>	<b>1,437</b>	<i>1,451</i>	<i>1,457</i>	<i>1,457</i>	<i>1,453</i>	<i>1,450</i>	<i>1,457</i>	<i>1,461</i>	<i>1,463</i>	<b>1,427</b>	<i>1,454</i>	<i>1,458</i>
W. N. Central .....	<b>630</b>	<b>632</b>	<b>624</b>	<b>636</b>	<i>642</i>	<i>643</i>	<i>642</i>	<i>641</i>	<i>639</i>	<i>642</i>	<i>643</i>	<i>644</i>	<b>630</b>	<i>642</i>	<i>642</i>
S. Atlantic .....	<b>1,841</b>	<b>1,854</b>	<b>1,832</b>	<b>1,866</b>	<i>1,883</i>	<i>1,889</i>	<i>1,889</i>	<i>1,887</i>	<i>1,886</i>	<i>1,899</i>	<i>1,910</i>	<i>1,916</i>	<b>1,848</b>	<i>1,887</i>	<i>1,903</i>
E. S. Central .....	<b>486</b>	<b>492</b>	<b>484</b>	<b>492</b>	<i>497</i>	<i>499</i>	<i>498</i>	<i>497</i>	<i>496</i>	<i>499</i>	<i>501</i>	<i>502</i>	<b>488</b>	<i>498</i>	<i>499</i>
W. S. Central .....	<b>1,077</b>	<b>1,094</b>	<b>1,083</b>	<b>1,101</b>	<i>1,115</i>	<i>1,122</i>	<i>1,125</i>	<i>1,124</i>	<i>1,125</i>	<i>1,133</i>	<i>1,139</i>	<i>1,143</i>	<b>1,089</b>	<i>1,121</i>	<i>1,135</i>
Mountain .....	<b>645</b>	<b>647</b>	<b>639</b>	<b>651</b>	<i>657</i>	<i>659</i>	<i>659</i>	<i>658</i>	<i>658</i>	<i>663</i>	<i>666</i>	<i>668</i>	<b>645</b>	<i>658</i>	<i>664</i>
Pacific .....	<b>1,695</b>	<b>1,701</b>	<b>1,680</b>	<b>1,708</b>	<i>1,723</i>	<i>1,726</i>	<i>1,726</i>	<i>1,725</i>	<i>1,728</i>	<i>1,742</i>	<i>1,753</i>	<i>1,761</i>	<b>1,696</b>	<i>1,725</i>	<i>1,746</i>
<b>Households (Thousands)</b>															
New England .....	<b>5,529</b>	<b>5,532</b>	<b>5,535</b>	<b>5,545</b>	<i>5,550</i>	<i>5,555</i>	<i>5,561</i>	<i>5,567</i>	<i>5,574</i>	<i>5,582</i>	<i>5,590</i>	<i>5,598</i>	<b>5,545</b>	<i>5,567</i>	<i>5,598</i>
Middle Atlantic .....	<b>15,323</b>	<b>15,333</b>	<b>15,325</b>	<b>15,342</b>	<i>15,346</i>	<i>15,349</i>	<i>15,355</i>	<i>15,361</i>	<i>15,371</i>	<i>15,387</i>	<i>15,404</i>	<i>15,424</i>	<b>15,342</b>	<i>15,361</i>	<i>15,424</i>
E. N. Central .....	<b>18,069</b>	<b>18,092</b>	<b>18,089</b>	<b>18,100</b>	<i>18,125</i>	<i>18,147</i>	<i>18,158</i>	<i>18,166</i>	<i>18,164</i>	<i>18,196</i>	<i>18,223</i>	<i>18,252</i>	<b>18,100</b>	<i>18,166</i>	<i>18,252</i>
W. N. Central .....	<b>8,074</b>	<b>8,086</b>	<b>8,093</b>	<b>8,114</b>	<i>8,127</i>	<i>8,140</i>	<i>8,153</i>	<i>8,164</i>	<i>8,178</i>	<i>8,194</i>	<i>8,209</i>	<i>8,225</i>	<b>8,114</b>	<i>8,164</i>	<i>8,225</i>
S. Atlantic .....	<b>22,483</b>	<b>22,546</b>	<b>22,605</b>	<b>22,688</b>	<i>22,759</i>	<i>22,824</i>	<i>22,895</i>	<i>22,962</i>	<i>23,038</i>	<i>23,118</i>	<i>23,199</i>	<i>23,286</i>	<b>22,688</b>	<i>22,962</i>	<i>23,286</i>
E. S. Central .....	<b>7,080</b>	<b>7,096</b>	<b>7,108</b>	<b>7,129</b>	<i>7,145</i>	<i>7,159</i>	<i>7,174</i>	<i>7,190</i>	<i>7,206</i>	<i>7,225</i>	<i>7,250</i>	<i>7,276</i>	<b>7,129</b>	<i>7,190</i>	<i>7,276</i>
W. S. Central .....	<b>12,607</b>	<b>12,647</b>	<b>12,685</b>	<b>12,739</b>	<i>12,779</i>	<i>12,813</i>	<i>12,851</i>	<i>12,887</i>	<i>12,925</i>	<i>12,968</i>	<i>13,008</i>	<i>13,050</i>	<b>12,739</b>	<i>12,887</i>	<i>13,050</i>
Mountain .....	<b>7,949</b>	<b>7,984</b>	<b>8,018</b>	<b>8,061</b>	<i>8,100</i>	<i>8,138</i>	<i>8,171</i>	<i>8,211</i>	<i>8,246</i>	<i>8,288</i>	<i>8,330</i>	<i>8,369</i>	<b>8,061</b>	<i>8,211</i>	<i>8,369</i>
Pacific .....	<b>17,136</b>	<b>17,176</b>	<b>17,203</b>	<b>17,257</b>	<i>17,297</i>	<i>17,337</i>	<i>17,379</i>	<i>17,422</i>	<i>17,470</i>	<i>17,525</i>	<i>17,582</i>	<i>17,645</i>	<b>17,257</b>	<i>17,422</i>	<i>17,645</i>
<b>Total Non-farm Employment (Millions)</b>															
New England .....	<b>7.1</b>	<b>7.0</b>	<b>7.0</b>	<b>7.0</b>	<i>6.9</i>	<i>6.9</i>	<i>6.9</i>	<i>6.9</i>	<i>6.8</i>	<i>6.9</i>	<i>6.9</i>	<i>6.9</i>	<b>7.0</b>	<i>6.9</i>	<i>6.9</i>
Middle Atlantic .....	<b>18.6</b>	<b>18.6</b>	<b>18.6</b>	<b>18.5</b>	<i>18.3</i>	<i>18.2</i>	<i>18.2</i>	<i>18.1</i>	<i>18.1</i>	<i>18.1</i>	<i>18.2</i>	<i>18.2</i>	<b>18.6</b>	<i>18.2</i>	<i>18.2</i>
E. N. Central .....	<b>21.5</b>	<b>21.4</b>	<b>21.4</b>	<b>21.2</b>	<i>21.1</i>	<i>21.0</i>	<i>20.9</i>	<i>20.8</i>	<i>20.8</i>	<i>20.8</i>	<i>20.9</i>	<i>20.9</i>	<b>21.4</b>	<i>20.9</i>	<i>20.9</i>
W. N. Central .....	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>10.1</b>	<i>10.1</i>	<i>10.0</i>	<i>10.0</i>	<i>10.0</i>	<i>10.0</i>	<i>10.0</i>	<i>10.0</i>	<i>10.0</i>	<b>10.2</b>	<i>10.0</i>	<i>10.0</i>
S. Atlantic .....	<b>26.6</b>	<b>26.5</b>	<b>26.4</b>	<b>26.2</b>	<i>26.0</i>	<i>25.9</i>	<i>25.8</i>	<i>25.8</i>	<i>25.8</i>	<i>25.8</i>	<i>25.9</i>	<i>26.0</i>	<b>26.4</b>	<i>25.9</i>	<i>25.9</i>
E. S. Central .....	<b>7.8</b>	<b>7.8</b>	<b>7.8</b>	<b>7.7</b>	<i>7.7</i>	<i>7.6</i>	<i>7.6</i>	<i>7.6</i>	<i>7.6</i>	<i>7.6</i>	<i>7.6</i>	<i>7.7</i>	<b>7.8</b>	<i>7.6</i>	<i>7.6</i>
W. S. Central .....	<b>15.2</b>	<b>15.3</b>	<b>15.3</b>	<b>15.2</b>	<i>15.2</i>	<i>15.1</i>	<i>15.1</i>	<i>15.1</i>	<i>15.1</i>	<i>15.1</i>	<i>15.2</i>	<i>15.3</i>	<b>15.3</b>	<i>15.1</i>	<i>15.2</i>
Mountain .....	<b>9.8</b>	<b>9.8</b>	<b>9.7</b>	<b>9.7</b>	<i>9.6</i>	<i>9.6</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.6</i>	<i>9.6</i>	<b>9.8</b>	<i>9.5</i>	<i>9.6</i>
Pacific .....	<b>20.8</b>	<b>20.7</b>	<b>20.7</b>	<b>20.5</b>	<i>20.4</i>	<i>20.2</i>	<i>20.2</i>	<i>20.1</i>	<i>20.2</i>	<i>20.2</i>	<i>20.3</i>	<i>20.4</i>	<b>20.7</b>	<i>20.2</i>	<i>20.3</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 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 - January 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	183	2,297	3,219	930	180	2,261	3,218	909	190	2,254	6,455	6,590	6,571
Middle Atlantic .....	2,814	674	87	2,084	2,964	752	123	2,058	2,958	734	126	2,046	5,659	5,897	5,865
E. N. Central .....	3,365	777	134	2,438	3,179	798	155	2,282	3,130	786	158	2,299	6,715	6,414	6,373
W. N. Central .....	3,540	852	157	2,605	3,287	728	183	2,475	3,189	728	180	2,496	7,155	6,673	6,592
South Atlantic .....	1,452	234	16	1,088	1,495	247	25	1,053	1,504	241	24	1,041	2,790	2,820	2,810
E. S. Central .....	1,914	283	16	1,443	1,816	297	32	1,364	1,829	294	32	1,361	3,656	3,509	3,516
W. S. Central .....	1,212	101	11	876	1,165	106	9	876	1,185	114	7	879	2,200	2,156	2,185
Mountain .....	2,409	765	120	1,800	2,298	709	174	1,944	2,263	724	172	1,942	5,093	5,125	5,101
Pacific .....	1,496	543	56	1,033	1,429	547	105	1,145	1,416	532	95	1,120	3,128	3,226	3,164
U.S. Average .....	2,251	528	77	1,647	2,210	537	98	1,623	2,193	531	98	1,620	4,503	4,468	4,442
<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	365	0	0	69	358	0	0	87	365	1	470	427	454
Middle Atlantic .....	0	204	526	0	0	140	519	5	0	160	510	5	730	664	674
E. N. Central .....	0	198	465	3	1	197	502	8	1	217	519	8	666	708	745
W. N. Central .....	0	229	582	3	3	263	651	12	3	271	658	15	814	929	948
South Atlantic .....	122	626	1,100	172	116	567	1,084	209	113	596	1,104	222	2,020	1,976	2,035
E. S. Central .....	4	523	1,027	41	34	458	1,002	63	33	481	1,010	65	1,595	1,557	1,589
W. S. Central .....	81	890	1,350	176	89	784	1,423	179	89	802	1,440	189	2,497	2,475	2,521
Mountain .....	17	423	887	72	16	394	843	64	17	392	865	77	1,399	1,317	1,350
Pacific .....	6	187	687	61	7	156	513	41	7	175	551	55	941	717	787
U.S. Average .....	35	385	799	69	38	344	773	77	36	363	789	83	1,288	1,232	1,271
<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.