U.S. Energy Information Administration

December 2009

Short-Term Energy Outlook

December 8, 2009 Release

Highlights

- EIA expects the price of West Texas Intermediate (WTI) crude oil will average about $76 per barrel this winter (October-March). The forecast for the monthly average WTI price dips to $75 early next year then rises to $82 per barrel by December 2010, assuming U.S. and world economic conditions continue to improve. EIA's forecast assumes that U.S. real gross domestic product (GDP) grows by 1.9 percent in 2010 and world oil-consumption-weighted real GDP grows by 2.6 percent.

- Rising crude oil prices contribute to an increase in the annual average regular-grade gasoline retail price from $2.35 per gallon in 2009 to $2.83 in 2010, as pump prices approach $3 per gallon during next year's driving season. Projected annual average diesel fuel retail prices are $2.46 and $2.96 per gallon, respectively, in 2009 and 2010. Average household expenditures on heating oil this winter are expected to increase to $1,911 from $1,864 last winter. Projected average household expenditures for propane of $1,700 this winter are almost 13 percent lower than last winter's $1,950.

- EIA expects the annual average natural gas Henry Hub spot price for 2010 to be $4.62 per thousand cubic feet (Mcf). This represents a $0.67-per-Mcf increase from the estimated 2009 price of $3.95 per Mcf. Natural gas working inventories reached a new record-high level of 3.837 trillion cubic feet (Tcf) on November 27 as mild weather throughout much of the country contributed to uncommon storage builds for most of that month. Projected average household expenditures on natural gas total $778 this winter, compared with $889 last winter.

Global Crude Oil and Liquid Fuels

Global Petroleum Overview. As 2009 draws to a close and the Organization of the Petroleum Exporting Countries (OPEC) prepares to meet again at the end of the month, it faces a global oil market that has firmed up in response to production cuts that began to take effect in January 2009. Although OPEC compliance with the cuts has weakened and global oil inventories remain very high by historical standards, WTI oil prices averaged $78 per barrel in November, continuing their generally upward trend since February. Expectations of a continued global economic turnaround have buttressed oil markets, and this *Outlook* assumes world oil-consumption-weighted real GDP grows by 2.6 percent in 2010, following a decline of 0.7 percent in 2009. EIA's expectation is that OPEC crude oil output in 2010 will hold at roughly fourth-quarter 2009 levels of under 30 million barrels per day.

Global Petroleum Consumption. EIA forecasts that world oil consumption will grow in 2010 by 1.1 million barrels per day (bbl/d) to 85.2 million bbl/d (World Liquid Fuels Consumption Chart), down slightly from last month's *Outlook*. Countries outside of the Organization for Economic Cooperation and Development (OECD) are likely to account for almost all of this growth. Projected OECD oil consumption grows by only 0.1 million bbl/d in 2010, despite a projected 0.27 million bbl/d increase in the United States after a very weak 2009.

Non-OPEC Supply. EIA expects non-OPEC oil production to average 50.3 million bbl/d in 2009, about 0.6 million bbl/d higher than year-earlier levels. Non-OPEC oil production increases have been largely the result of higher production from the United States, Brazil, and the Former Soviet Union (FSU). Oil production in Colombia has also been surprisingly strong. According to preliminary data, the country's crude oil output exceeded 0.7 million bbl/d in October for the first time since 2000. Projected non-OPEC supply growth slows to 0.2 million bbl/d in 2010, largely the result of lower growth in the United States and FSU (Non-OPEC Crude Oil and Liquid Fuels Production Growth Chart).

OPEC Supply. OPEC crude oil production is expected to average 29.1 million bbl/d in 2009, down more than 2 million bbl/d from year-earlier levels. Projected OPEC crude oil production increases to an average of 29.6 million bbl/d in 2010, a response to an anticipated rebound in global oil demand (World Crude Oil and Liquid Fuels Production Growth Chart). EIA expects OPEC non-crude petroleum liquids, which are not subject to OPEC production targets, to grow by 0.6 million bbl/d in 2010. OPEC is scheduled to meet in Angola on December 22 to reassess the market situation. Through the forecast period, OPEC surplus crude oil production capacity

should remain in excess of 4 million bbl/d, versus an average of 2.8 million bbl/d seen over the 1998-2008 period (OPEC Surplus Crude Oil Production Capacity Chart).

OECD Petroleum Inventories. OECD commercial oil inventories stood at 2.77 billion barrels at the end of the third quarter of 2009, 115 million barrels more than the 5-year average. Inventories are projected to be at 58 days of forward cover at the end of 2009, 5 days above the 5-year average for that time of year (Days of Supply of OECD Commercial Stocks Chart). EIA expects OECD oil inventories to remain above average historical levels throughout the forecast period.

Crude Oil Prices. WTI crude oil spot prices averaged $78 per barrel in November, more than $2 per barrel above than the prior month's average. This increase reflected improving expectations of a global economic recovery and higher oil consumption offsetting concerns about the high current level of oil inventories. EIA forecasts that WTI spot prices will weaken over the next few months, falling to about $75 per barrel in February, and then rising to about $82 per barrel by the end of next year (West Texas Intermediate (WTI) Crude Oil Price Chart).

Crude oil prices were less volatile in November than during October. During November, the WTI spot price traded within a $5-per-barrel range, between roughly $75 and $80 per barrel. This contrasts with October, when the WTI spot price averaged just under $76 per barrel and traded in an $11-per-barrel range, between roughly $70 and $81 per barrel.

In the crude oil futures options market, WTI implied volatility trended lower over the second half of October and most of November 2009, following the downtrend in spot price volatility. Implied volatility from the February 2010 futures options contracts averaged 40 percent for the 5 days ending December 3, with the lower and upper limits of the 95-percent confidence interval for the February 2010 futures price at about $60 per barrel and $112 per barrel respectively (see Energy Price Volatility and Forecast Uncertainty). The February 2010 WTI futures contract averaged $78.43 per barrel for the 5 days ending December 3.

Last year at this time, market participants were pricing WTI crude oil in February 2009 at $50 per barrel, about $28 below the level currently trading for February 2010 delivery. The implied volatility last year for the February 2009 contract was double the current level, at 82 percent per year, with lower and upper limits of $29 and $84 per barrel, respectively, for the 95-percent confidence interval. The higher implied volatility reflected continued market uncertainty following a price collapse from all-time highs for the WTI futures of more than $145 per barrel in July 2008.

U.S. Crude Oil and Liquid Fuels

U.S. Petroleum Consumption. Total consumption of liquid fuels and other petroleum products is projected to average 18.7 million bbl/d, or about 800,000 bbl/d (4.1 percent) lower in 2009 compared with 2008 (U.S. Liquid Fuels Consumption Growth Chart). During the first half of 2009, total consumption fell by almost 1.25 million bbl/d (6.3 percent) from the same period last year, one of the steepest declines on record. The year-over-year projected decline in petroleum consumption slowed to 280,000 bbl/d (1.5 percent) in the third quarter 2009, although this is in large part due to a 220,000-bbl/d increase in motor gasoline consumption as high prices and Hurricanes Gustav and Ike depressed gasoline consumption last year. Year-over-year total petroleum consumption is 430,000 bbl/d (2.2 percent) lower in the fourth quarter of 2009 as the gains in gasoline consumption return to near zero and warmer weather in the eastern United States reduces heating fuel demand. The modest economic recovery assumed for 2010 partly contributes to an increase in total liquid fuels consumption of 270,000 bbl/d (1.4 percent).

U.S. Petroleum Supply. EIA expects U.S. crude oil production will average 5.34 million bbl/d in 2009, the first production increase since 1991. Production is forecast to increase to an average of 5.44 million bbl/d in 2010 (U.S. Crude Oil Production Chart). The growth in production comes primarily from the Federal Offshore Gulf of Mexico. Crude oil production from the Thunder Horse, Tahiti, Shenzi, and Atlantis Federal offshore fields is expected to account for 12 percent of total U.S. crude oil production by the fourth quarter of 2010.

U.S. Petroleum Product Prices. Regular grade motor gasoline prices are expected to average $2.65 per gallon in December, unchanged from the November average but almost $1 per gallon higher than last December. In 2010 the refiner cost for crude oil averages about $77 per barrel, or over $17 per barrel (41 cents per gallon) higher than the 2009 average, contributing to an expected $0.48-per-gallon increase in regular-grade gasoline prices to an average of $2.83 per gallon next year. Diesel fuel retail prices, which averaged $2.79 per gallon in November, are expected to average $2.96 per gallon in 2010. Residential heating oil prices this winter (October through March) are projected to average $2.77 per gallon, compared with $2.63 per gallon last winter.

Natural Gas

U.S. Natural Gas Consumption. EIA expects total natural gas consumption will decrease by 1.9 percent in 2009 and by an additional 0.4 percent in 2010 (Total U.S. Natural Gas Consumption Growth Chart). A steep decline in demand by the industrial sector, and smaller but significant declines in the residential and

commercial sectors, have been partially offset by consumption growth in the electric power sector this year. Low natural gas prices relative to coal caused substantial switching to natural gas for baseload electric power generation throughout most of 2009. However, in recent weeks, natural-gas-fired generation has been closer to year-ago levels because of the seasonal increase in natural gas prices and the decrease in coal prices driven by historically high coal stocks. In addition, warmer-than-normal weather over the eastern United States during November depressed seasonal space-heating demand in the residential and commercial sectors. This weaker consumption is evident in natural gas working inventories, which increased by an estimated 9 billion cubic feet (Bcf) during November compared with the previous 5-year average decline of about 57 Bcf over the month.

A return to normal weather and expectations for economic growth are the primary drivers in EIA's forecast for consumption increases in the residential, commercial, and industrial sectors in 2010. However, EIA still expects total consumption to fall as higher natural gas prices contribute to some reversal of the coal-to-natural-gas switching that took place in the electric power sector during 2009.

U.S. Natural Gas Production and Imports. EIA expects total marketed natural gas production will increase by 3.7 percent in 2009, followed by a decline of 3.1 percent in 2010. Minimal hurricane disruptions and significant growth in production from onshore shale basins have contributed to the increase in domestic supply this year, despite a nearly 60-percent decline in the working natural gas rig count from September 2008 to July 2009. According to Baker Hughes, the working natural gas rig count is currently 748, up 83 from the low of 665 this past July. Although marketed production in the Lower-48 non-Federal Gulf of Mexico has declined since peaking in February 2009, the recent dip in September production appears to be the result of shut-ins, maintenance, and pipeline constraints, as opposed to declining field productivity. Production volumes are expected to have recovered in October and November. Shorter completion times and enhanced well productivity in shale basins contributed to sustained higher production levels amidst a dramatically lower rig count in 2009.

U.S. pipeline imports averaged about 9 Bcf/d through the first 9 months of 2009, compared with 9.9 Bcf/d during the same period last year. Lower drilling activity and natural gas production in Canada have contributed to reduced pipeline import flows this year. EIA expects pipeline imports to fall by 12 percent for the year. The persistence of low rig counts in Canada leads to lower expected Canadian natural gas production and lower U.S. pipeline imports next year. Offsetting a portion of the decline in pipeline imports, U.S. liquefied natural gas (LNG) imports increased in 2009, averaging about 1.3 Bcf/d through September compared with almost 1.0 Bcf/d

during the same period last year. Imports rose, albeit from very low levels in 2008, as new global liquefaction capacity added to supply while global LNG demand suffered under the economic crisis. EIA expects that U.S. LNG imports will increase to 1.7 Bcf/d in 2010 with the expected completion of additional global LNG supply projects, although the start-up dates for supply additions have historically been subject to delay.

U.S. Natural Gas Inventories. On November 27, 2009, working natural gas in storage was 3,837 Bcf (U.S. Working Natural Gas in Storage Chart), 487 Bcf above the 5-year average (2004–2008) and 470 Bcf above the level during the corresponding week last year. Assuming a storage withdrawal between the end of November and the end of March about 6.1 percent (113 Bcf) greater than the previous 5-year average for that period, end-of-winter (March 31, 2010) stocks will be about 1,845 Bcf. This would be the highest end-of-winter storage level since 1991, when inventories measured 1,912 Bcf.

U.S. Natural Gas Prices. The Henry Hub spot price averaged $3.77 per Mcf in November, $0.35 per Mcf lower than the average spot price in October (Henry Hub Natural Gas Price Chart). Prices were depressed as warmer-than-normal weather in November reduced seasonal residential and commercial space-heating consumption by about 1.7 Bcf/d, or about 7 percent, below the projected 22.85 Bcf/d consumption in last month's *Outlook*. EIA expects prices to increase as space-heating demand rises in the coming months. However, strong domestic production, a retrenchment of electric-power-sector natural gas demand, and uncertainty about the extent of recovery in the industrial sector, should limit sustained upward price movements through the winter and well into next year. The projected Henry Hub spot price averages $3.95 per Mcf in 2009 and $4.62 per Mcf in 2010.

Market participants were pricing gas delivered to Henry Hub in January 2010 through futures contracts at $4.76 per million Btu (MMBtu) ($4.90 per Mcf) during the 5 days ended December 3. Implied price volatility for the January 2010 natural gas futures contract averaged just over 56 percent (see Energy Price Volatility and Forecast Uncertainty). This translates into a 95-percent confidence interval with a lower limit of $3.60 and an upper limit of approximately $6.30 per MMBtu for the January 2010 contract. The implied price volatility reflects market participants' uncertainty over how production, demand, and high inventories will be balanced in the upcoming winter heating season.

At this time last year, natural gas for delivery in January 2009 to the Henry Hub was trading at $6.38 per MMBtu, and the implied volatility was almost 68 percent. This

translated into a lower and upper limit of $4.65 and $8.75 per MMBtu, respectively, for the 95-percent confidence interval.

Electricity

U.S. Electricity Consumption. Retail sales of electricity to the industrial sector from January through September 2009 were down by about 12 percent compared with the same period last year, similar to the decline in the U.S. manufacturing production index. EIA's assumption of 3.6 percent growth in manufacturing during 2010 translates to an expected growth in electricity sales to the industrial sector of about 1.1 percent. EIA forecasts electricity sales to the residential and commercial sectors to increase by 2.4 percent and 1.2 percent, respectively, in 2010 with total electricity consumption increasing by 1.6 percent (U.S. Total Electricity Consumption Chart).

U.S. Electricity Generation. The projected share of electricity generated by natural gas in the electric power sector falls from 22 percent in 2009 to 21 percent next year. This reduction will be offset by expected increases in generation from coal-fired plants, as a result of switching away from higher-priced natural gas generation and from renewable sources, especially as a result of increased windpower capacity.

U.S. Electricity Retail Prices. EIA expects delivered natural gas fuel costs for generating electricity to rise by 10 percent next year. However, lower delivered coal costs combined with comparatively more generation from coal should reduce residential electricity prices by about 0.9 percent next year (U.S. Residential Electricity Prices Chart).

Coal

U.S. Coal Consumption. Coal consumption by the electric power sector fell nearly 12 percent for the first 9 months of 2009 in response to lower total electricity generation coupled with increases in generation from other sources, natural gas, hydropower, and wind. An expected continuation of these trends for the rest of the year leads to an annual decline in electric-power-sector coal consumption of almost 10 percent. Projected increases in electricity demand and higher natural gas prices will contribute to growth in coal-fired generation in 2010. Forecast coal consumption in the electric power sector increases by nearly 4 percent in 2010 but remains below 1 billion short tons for the second consecutive year. Coal consumed for coke production declined by 30 percent in the first half of 2009 compared with the first half of 2008. Consumption of coal at coke plants rises in 2010 as economic conditions improve, with an increase of more than 3 million short tons (21 percent). EIA projects 3-percent growth in 2010

for coal consumption in the retail and general industry sectors, following a 17-percent decline in 2009 (U.S. Coal Consumption Growth Chart).

U.S. Coal Supply. Coal production for the first 3 quarters of 2009 fell by 6 percent in response to lower U.S. coal consumption, fewer exports, and higher coal inventories. These conditions are expected to persist for the remainder of 2009, with an annual decline in coal production of nearly 7 percent. Production declines by an additional 2.5 percent in 2010 in this forecast despite increases in domestic consumption and exports. Balance is maintained through a reduction in coal inventories and increased imports (U.S. Annual Coal Production Chart).

U.S. Coal Prices. Despite decreases in spot coal prices, lower prices for other fossil fuels, and declines in demand for coal for electricity generation, EIA expects the delivered electric-power-sector coal price to average about $2.22 per MMBtu for 2009, a 7-percent increase. This higher cost of delivered coal is due to the significant portion of power-sector coal contracts initiated during a period of high prices for all fuels. The projected electric-power-sector delivered coal price falls by 8 percent to average $2.03 per MMBtu in 2010.

U.S. Carbon Dioxide Emissions

Projected carbon dioxide (CO_2) emissions from fossil fuels fall by an estimated 6.1 percent in 2009. Emissions from coal leads the drop in 2009 CO_2 emissions, falling by more than 10 percent. Changes in energy consumption in the industrial sector, a result of the weak economy, and changes in electricity generation sources are the primary reasons for the decline in CO_2 emissions (U.S. Carbon Dioxide Emissions Growth Chart). Projected improvements in the economy contribute to an expected 1.5-percent increase in CO_2 emissions in 2010.

Table WF01. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter

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

Fuel / Region	Winter of							Forecast	
	03-04	04-05	05-06	06-07	07-08	Avg.03-08	08-09	09-10	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	80.6	80.4	74.6	75.5	75.9	77.4	81.4	79.2	-2.7
Price ($/mcf)	11.78	12.65	16.41	14.70	15.12	14.07	16.13	14.18	-12.1
Expenditures ($)	949	1,017	1,224	1,109	1,148	1,089	1,313	1,123	-14.4
Midwest									
Consumption (mcf)	81.9	81.4	78.7	81.1	84.8	81.6	87.5	83.4	-4.7
Price ($/mcf)	8.77	10.04	13.46	11.06	11.39	10.93	11.44	10.22	-10.7
Expenditures ($)	718	818	1,059	898	965	892	1,001	852	-14.9
South									
Consumption (mcf)	53.5	52.0	52.0	52.8	51.6	52.4	54.8	55.9	2.0
Price ($/mcf)	10.69	12.18	16.47	13.61	14.28	13.43	14.14	12.88	-8.9
Expenditures ($)	572	634	856	718	737	703	774	720	-7.1
West									
Consumption (mcf)	48.7	49.7	49.7	50.2	52.3	50.1	49.8	50.9	2.2
Price ($/mcf)	8.84	10.18	12.96	11.20	11.30	10.91	10.86	9.77	-10.0
Expenditures ($)	431	506	644	562	591	547	541	497	-8.0
U.S. Average									
Consumption (mcf)	66.3	66.0	64.1	65.3	66.8	65.7	68.8	67.6	-1.7
Price ($/mcf)	9.81	11.05	14.58	12.35	12.72	12.09	12.92	11.51	-10.9
Expenditures ($)	651	729	934	807	850	794	889	778	-12.4
Households (thousands)	55,578	55,920	56,229	56,423	56,640	56,158	57,053	57,459	0.7
Heating Oil									
Northeast									
Consumption (gallons)	723.3	723.1	668.9	676.2	684.0	695.1	732.4	711.0	-2.9
Price ($/gallon)	1.46	1.94	2.45	2.51	3.31	2.32	2.66	2.78	4.7
Expenditures ($)	1,057	1,401	1,641	1,696	2,267	1,612	1,949	1,980	1.6
Midwest									
Consumption (gallons)	542.0	538.7	517.5	536.2	564.2	539.7	585.9	553.6	-5.5
Price ($/gallon)	1.34	1.84	2.37	2.39	3.31	2.26	2.23	2.66	19.5
Expenditures ($)	725	991	1,227	1,280	1,870	1,219	1,305	1,474	12.9
South									
Consumption (gallons)	533.6	513.2	507.1	494.3	484.7	506.6	551.2	540.7	-1.9
Price ($/gallon)	1.45	1.95	2.46	2.38	3.34	2.30	2.56	2.72	6.1
Expenditures ($)	775	999	1,249	1,177	1,620	1,164	1,412	1,470	4.1
West									
Consumption (gallons)	435.0	443.4	438.1	436.6	468.6	444.3	437.2	438.9	0.4
Price ($/gallon)	1.45	1.99	2.49	2.60	3.40	2.40	2.38	2.86	20.1
Expenditures ($)	632	882	1,091	1,134	1,592	1,066	1,042	1,257	20.6
U.S. Average									
Consumption (gallons)	694.9	692.2	648.4	653.9	662.2	670.3	708.9	688.8	-2.8
Price ($/gallon)	1.45	1.93	2.45	2.49	3.32	2.31	2.63	2.77	5.5
Expenditures ($)	1,006	1,337	1,590	1,628	2,197	1,552	1,864	1,911	2.5
Households (thousands)	9,314	9,040	8,703	8,475	8,169	8,740	7,903	7,739	-2.1

Table WF01. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter

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

	Winter of							Forecast	
Fuel / Region	03-04	04-05	05-06	06-07	07-08	Avg.03-08	08-09	09-10	% Change
Propane									
Northeast									
Consumption (gallons)	933.2	932.0	865.5	874.0	882.6	897.5	942.1	916.0	-2.8
Price ($/gallon)	1.65	1.88	2.20	2.30	2.78	2.15	2.73	2.53	-7.3
Expenditures ($)	1,538	1,751	1,903	2,006	2,454	1,930	2,568	2,315	-9.9
Midwest									
Consumption (gallons)	908.5	900.3	872.5	900.4	944.7	905.3	969.2	926.7	-4.4
Price ($/gallon)	1.20	1.42	1.67	1.74	2.12	1.63	2.16	1.78	-17.7
Expenditures ($)	1,089	1,282	1,453	1,569	2,004	1,479	2,096	1,650	-21.3
South									
Consumption (gallons)	651.6	629.6	632.0	635.7	622.4	634.3	665.5	670.6	0.8
Price ($/gallon)	1.57	1.79	2.11	2.16	2.66	2.05	2.53	2.28	-9.8
Expenditures ($)	1,025	1,126	1,336	1,375	1,653	1,303	1,681	1,527	-9.1
West									
Consumption (gallons)	717.8	735.3	735.2	743.7	776.1	741.6	732.8	752.5	2.7
Price ($/gallon)	1.53	1.78	2.08	2.16	2.64	2.05	2.32	2.18	-6.3
Expenditures ($)	1,100	1,308	1,532	1,609	2,048	1,519	1,701	1,637	-3.7
U.S. Average									
Consumption (gallons)	778.1	772.7	760.7	775.1	794.3	776.2	821.3	811.2	-1.2
Price ($/gallon)	1.42	1.65	1.95	2.01	2.45	1.90	2.37	2.10	-11.7
Expenditures ($)	1,102	1,275	1,482	1,560	1,947	1,473	1,950	1,700	-12.8
Households (thousands)	6,786	6,749	6,541	6,333	6,026	6,487	5,820	5,679	-2.4
Electricity									
Northeast									
Consumption (kwh***)	9,644	9,625	9,146	9,210	9,256	9,376	9,689	9,508	-1.9
Price ($/kwh)	0.114	0.117	0.133	0.139	0.145	0.129	0.153	0.153	-0.1
Expenditures ($)	1,099	1,126	1,213	1,280	1,344	1,212	1,485	1,456	-1.9
Midwest									
Consumption (kwh)	10,677	10,621	10,405	10,617	10,950	10,654	11,146	10,819	-2.9
Price ($/kwh)	0.075	0.077	0.081	0.085	0.090	0.082	0.098	0.098	-0.3
Expenditures ($)	805	816	838	906	982	869	1,092	1,057	-3.2
South									
Consumption (kwh)	8,115	7,993	7,974	7,993	7,916	7,998	8,212	8,248	0.4
Price ($/kwh)	0.078	0.081	0.092	0.096	0.099	0.089	0.109	0.106	-3.1
Expenditures ($)	630	651	735	769	780	713	896	872	-2.7
West									
Consumption (kwh)	7,807	7,886	7,865	7,895	8,102	7,911	7,858	7,946	1.1
Price ($/kwh)	0.091	0.092	0.097	0.102	0.105	0.097	0.108	0.110	1.0
Expenditures ($)	707	725	760	808	850	770	852	870	2.1
U.S. Average									
Consumption (kwh)	8,319	8,250	8,170	8,217	8,252	8,241	8,438	8,420	-0.2
Price ($/kwh)	0.085	0.088	0.096	0.101	0.105	0.095	0.113	0.111	-1.4
Expenditures ($)	704	722	787	830	863	781	953	938	-1.6
Households (thousands)	34,496	35,542	36,384	37,146	38,153	36,344	38,898	39,722	2.1
All households (thousands)	106,175	107,252	107,857	108,378	108,987	107,730	109,674	110,599	0.8
Average Expenditures ($)	728	813	971	923	1,016	890	1,038	962	-7.3

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).

Per household consumption based on an average of EIA 2001 and 2005 Residential Energy Consumption Surveys corrected for actual and projected heating degree-days.

* Prices include taxes

** thousand cubic feet

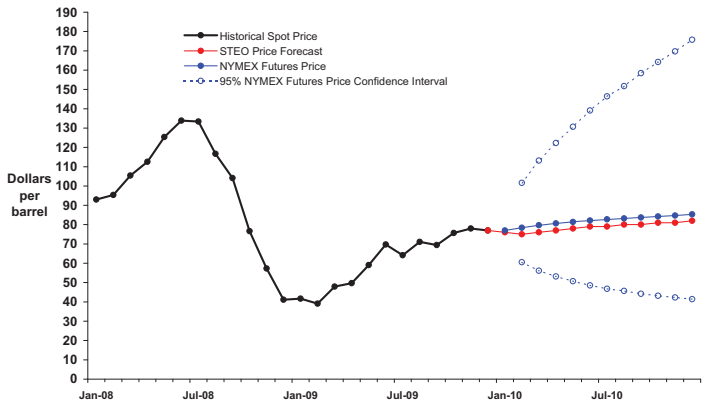
*** kilowatthour

Energy Information Administration
Official Energy Statistics from the U.S. Government

Short-Term Energy Outlook

Chart Gallery for December 2009

West Texas Intermediate (WTI) Crude Oil Price



Note: Confidence interval derived from options market information on December 3, 2009

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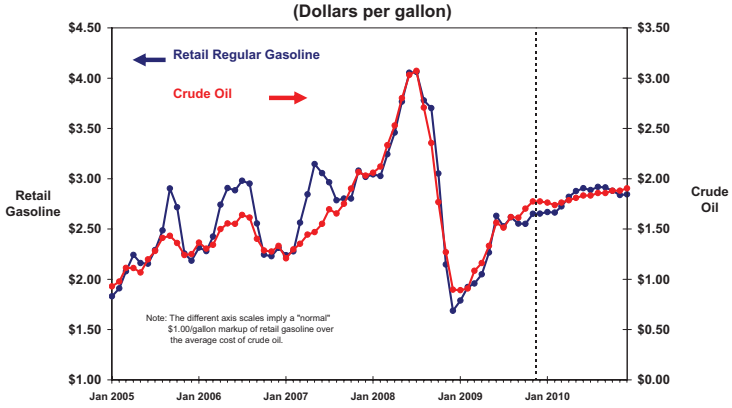
U.S. Gasoline and Crude Oil Prices (Dollars per gallon)



Notes: Crude oil price is refiner average acquisition cost. Retail gasoline price includes State and Federal taxes.

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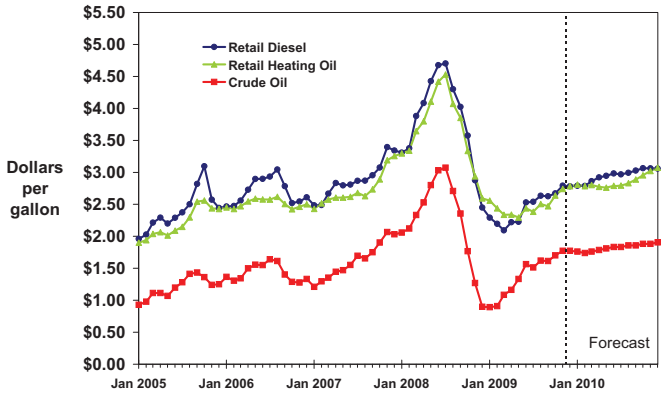
U.S. Diesel Fuel and Crude Oil Prices

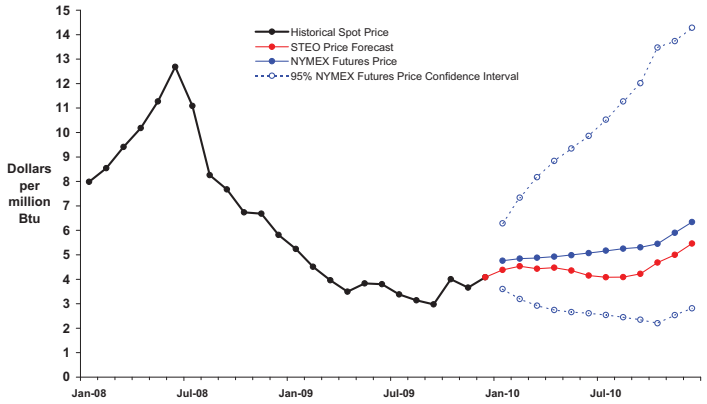


Retail prices include State and Federal taxes

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

Henry Hub Natural Gas Price

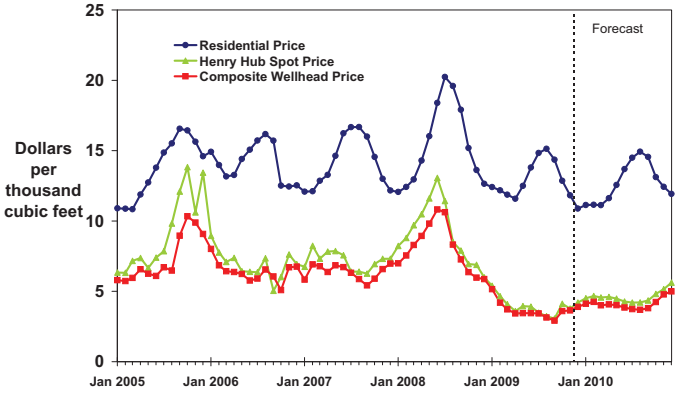


Note: Confidence interval derived from options market information on December 3, 2009

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

Natural Gas Prices



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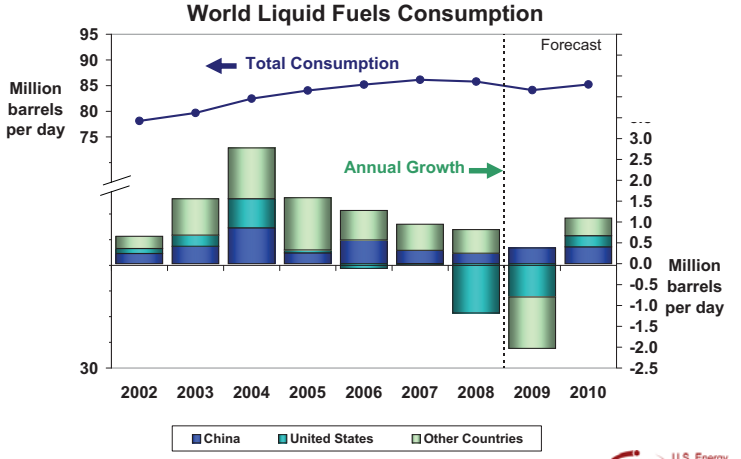
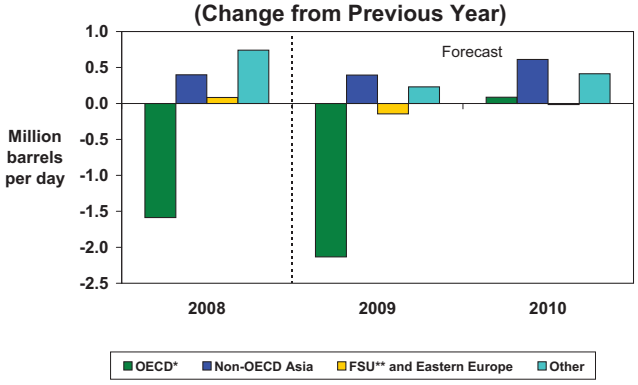
World Liquid Fuels Consumption



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

World Liquid Fuels Consumption Growth (Change from Previous Year)

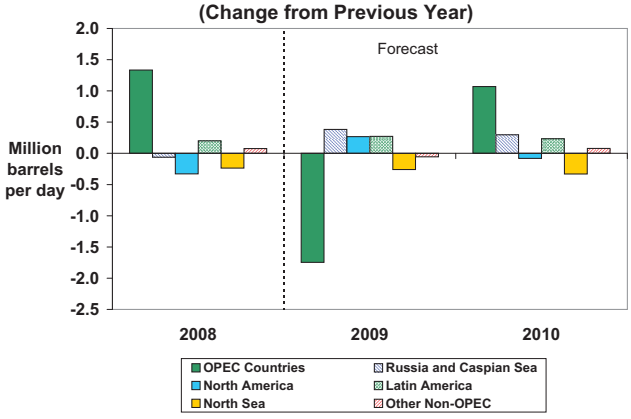


* *Countries belonging to Organization for Economic Cooperation and Development*
** *Former Soviet Union*

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

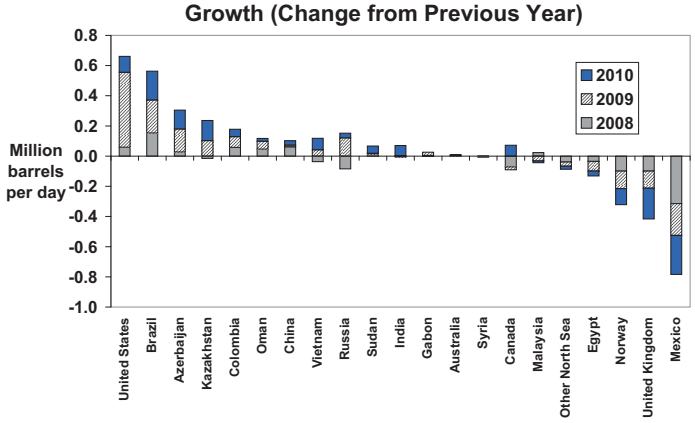
World Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

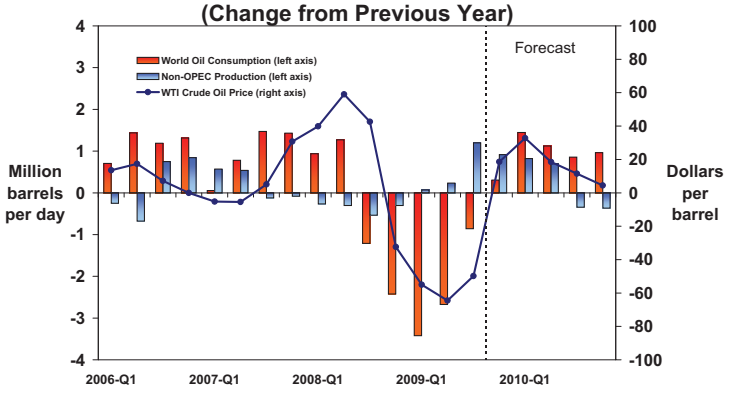
Non-OPEC Crude Oil and Liquid Fuels Production Growth (Change from Previous Year)



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

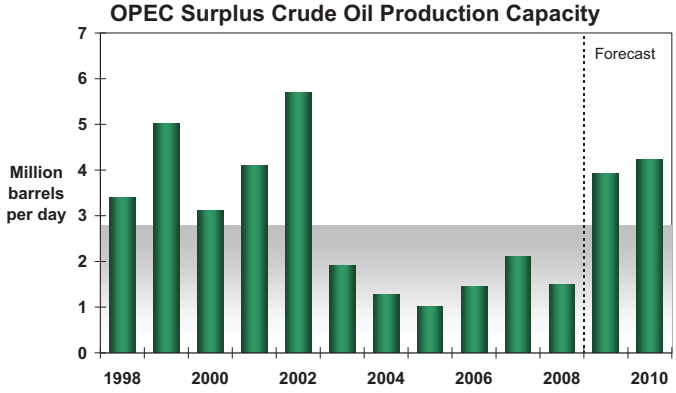
World Consumption and Non-OPEC Production (Change from Previous Year)



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

OPEC Surplus Crude Oil Production Capacity

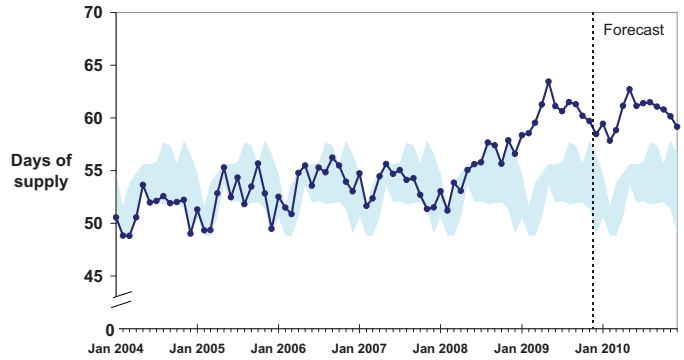


Note: Shaded area represents 1998-2008 average (2.8 million barrels per day)

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

Days of Supply of OECD Commercial Oil Stocks



NOTE: Colored band represents the range between the minimum and maximum observed inventories from Jan. 2004 - Dec. 2008.

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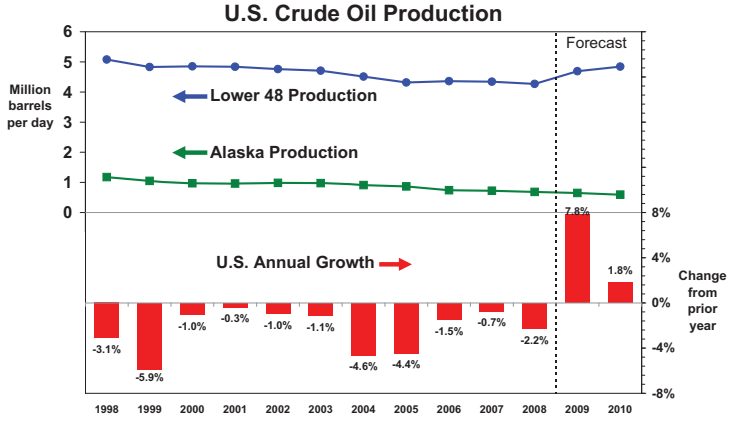
U.S. Energy Information Administration

U.S. Crude Oil Production



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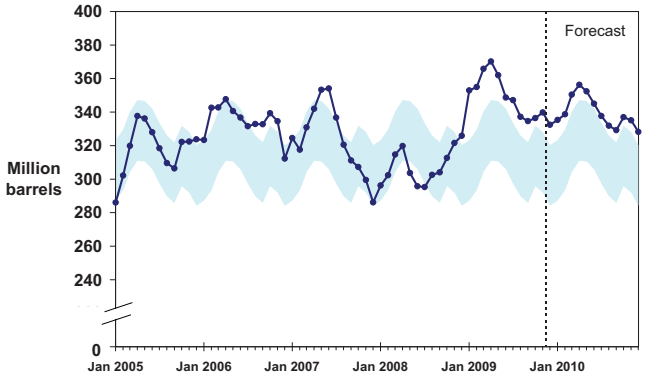
U.S. Crude Oil Stocks



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

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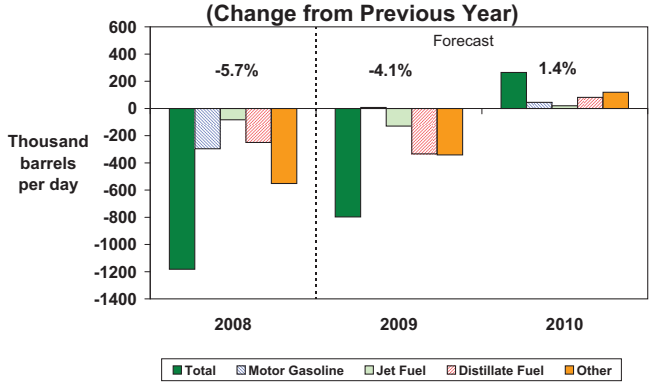
U.S. Energy Information Administration

U.S. Liquid Fuels Consumption Growth (Change from Previous Year)



Note: Percent change labels refer to total petroleum products growth

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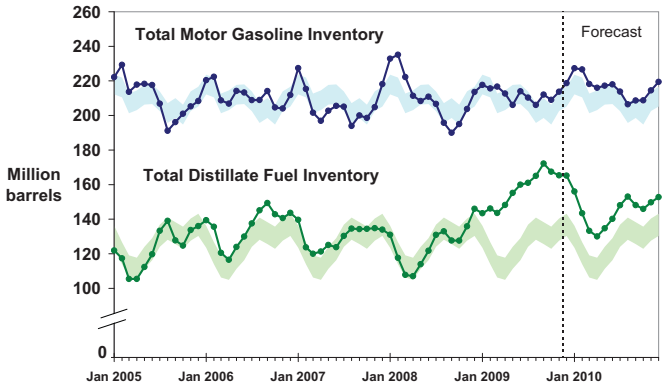
U.S. Energy Information Administration

U.S. Gasoline and Distillate Inventories



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

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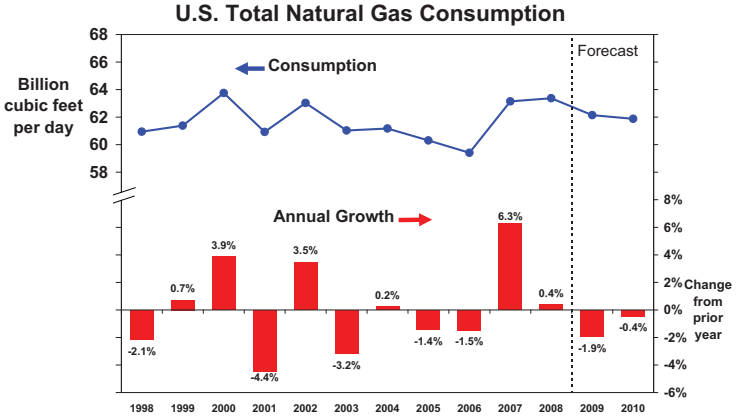
U.S. Energy Information Administration

U.S. Total Natural Gas Consumption



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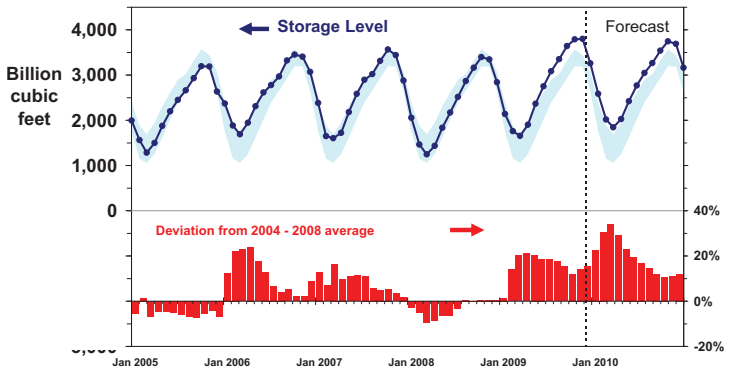
U.S. Energy Information Administration

U.S. Working Natural Gas in Storage

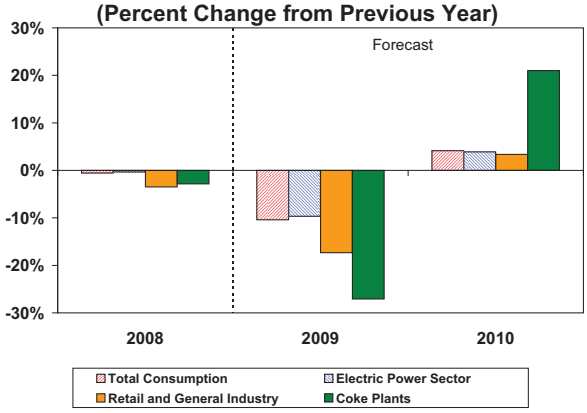


NOTE: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2004 - Dec. 2008

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

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



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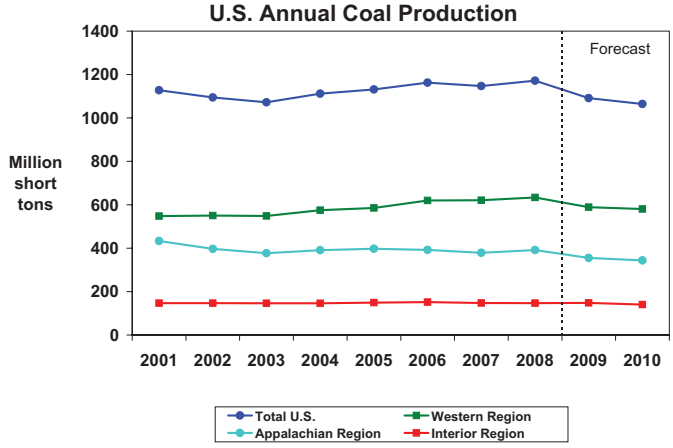
U.S. Energy Information Administration

U.S. Annual Coal Production



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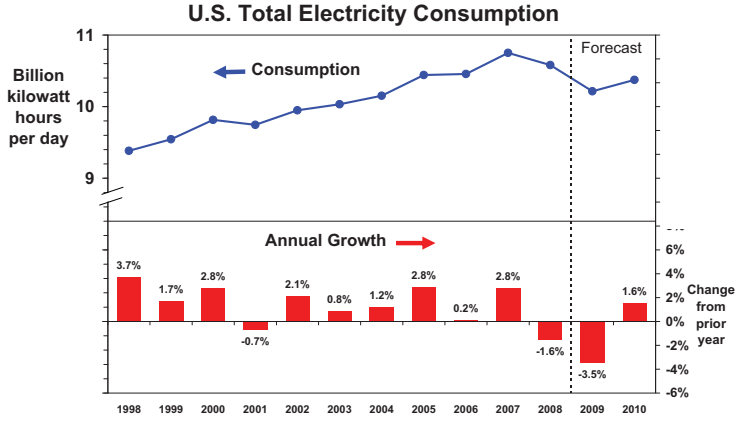
U.S. Energy Information Administration

U.S. Total Electricity Consumption



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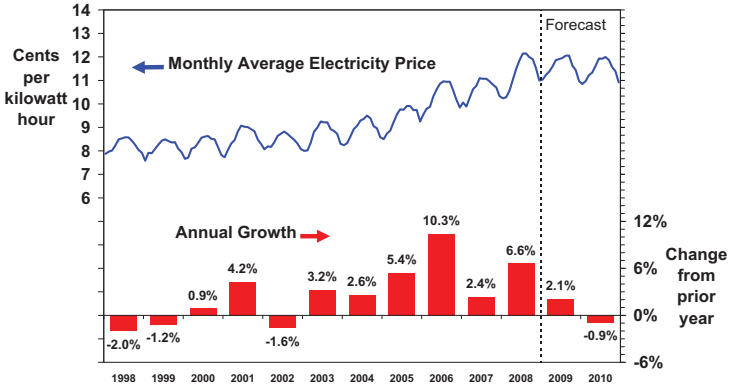
U.S. Energy Information Administration

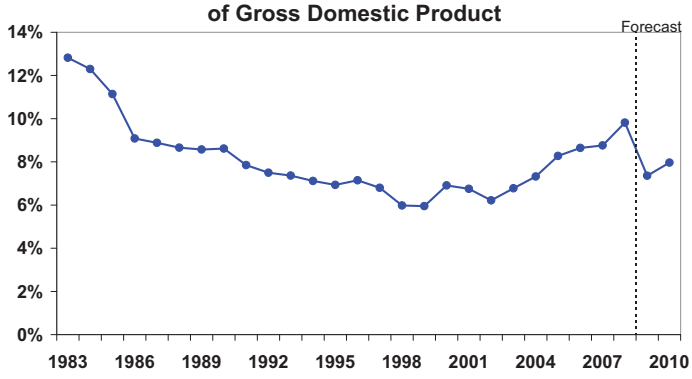
U.S. Residential Electricity Price



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

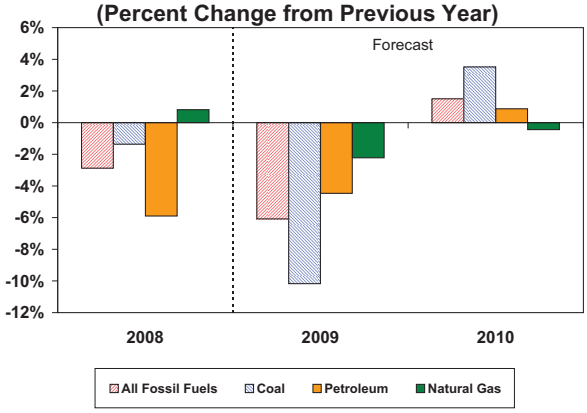
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

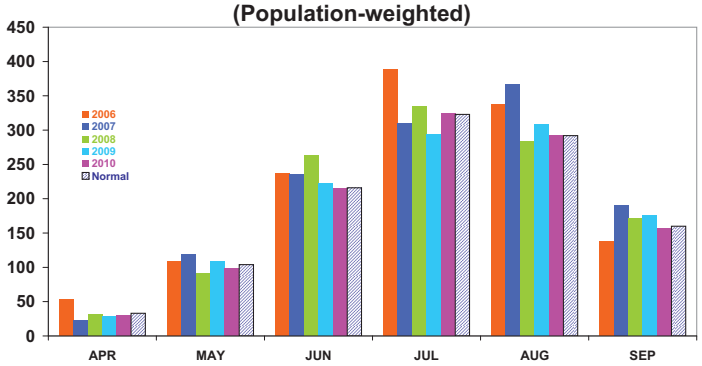
U.S. Carbon Dioxide Emissions Growth
(Percent Change from Previous Year)



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

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

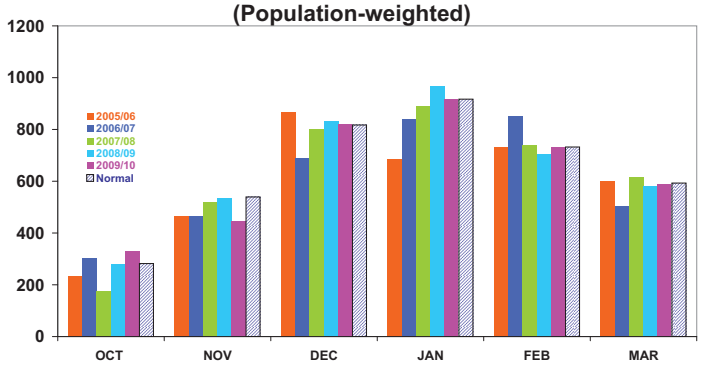


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

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

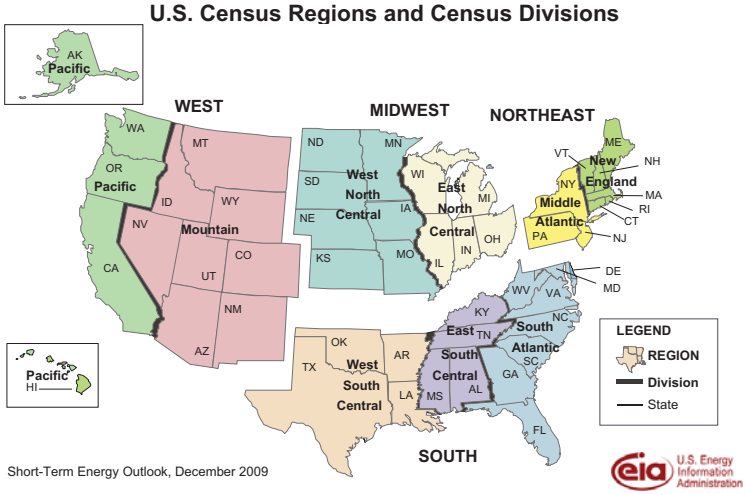


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, December 2009

U.S. Energy Information Administration

Table 1. U.S. Energy Markets Summary

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.12**	**5.11**	**4.66**	**4.92**	**5.24**	**5.26**	**5.32**	*5.52*	*5.50*	*5.45*	*5.37*	*5.42*	**4.95**	*5.34*	*5.44*
Dry Natural Gas Production															
(billion cubic feet per day)	**55.48**	**56.04**	**54.92**	**56.26**	**58.26**	**57.92**	**57.22**	*57.19*	*56.10*	*55.59*	*55.61*	*55.84*	**55.68**	*57.64*	*55.78*
Coal Production															
(million short tons)	**289**	**284**	**299**	**300**	**281**	**263**	**273**	*274*	*260*	*249*	*262*	*293*	**1,172**	*1,092*	*1,064*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**20.04**	**19.76**	**18.90**	**19.30**	**18.84**	**18.47**	**18.62**	*18.87*	*18.97*	*18.89*	*18.99*	*19.01*	**19.50**	*18.70*	*18.97*
Natural Gas															
(billion cubic feet per day)	**82.07**	**54.89**	**52.74**	**63.91**	**79.73**	**52.34**	**53.59**	*63.21*	*78.07*	*52.50*	*54.08*	*63.10*	**63.37**	*62.15*	*61.88*
Coal (b)															
(million short tons)	**284**	**268**	**299**	**270**	**255**	**232**	**261**	*258*	*261*	*241*	*281*	*264*	**1,122**	*1,005*	*1,047*
Electricity															
(billion kilowatt hours per day)	**10.57**	**10.21**	**11.64**	**9.90**	**10.25**	**9.61**	**11.16**	*9.83*	*10.20*	*9.79*	*11.56*	*9.93*	**10.58**	*10.21*	*10.37*
Renewables (c)															
(quadrillion Btu)	**1.62**	**1.84**	**1.67**	**1.62**	**1.69**	**1.92**	**1.72**	*1.69*	*1.85*	*1.97*	*1.83*	*1.80*	**6.74**	*7.02*	*7.45*
Total Energy Consumption (d)															
(quadrillion Btu)	**26.80**	**23.93**	**24.14**	**24.57**	**25.29**	**22.38**	**23.95**	*24.16*	*25.41*	*22.91*	*24.07*	*24.38*	**99.44**	*95.78*	*96.77*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**91.17**	**117.20**	**114.89**	**55.19**	**40.45**	**56.91**	**66.42**	*73.48*	*73.69*	*76.01*	*77.65*	*79.34*	**94.68**	*59.42*	*76.71*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**7.62**	**9.86**	**8.81**	**6.06**	**4.36**	**3.44**	**3.17**	*3.71*	*4.12*	*3.98*	*3.74*	*4.67*	**8.08**	*3.67*	*4.13*
Coal															
(dollars per million Btu)	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	**2.24**	**2.22**	*2.15*	*2.09*	*2.05*	*2.01*	*1.97*	**2.07**	*2.22*	*2.03*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**13,367**	**13,415**	**13,325**	**13,142**	**12,925**	**12,902**	**13,014**	*13,096*	*13,143*	*13,206*	*13,258*	*13,319*	**13,312**	*12,984*	*13,232*
Percent change from prior year	**2.0**	**1.6**	**0.0**	**-1.9**	**-3.3**	**-3.8**	**-2.3**	*-0.3*	*1.7*	*2.4*	*1.9*	*1.7*	**0.4**	*-2.5*	*1.9*
GDP Implicit Price Deflator															
(Index, 2005=100)	**107.6**	**108.1**	**109.1**	**109.2**	**109.7**	**109.7**	**109.9**	*110.3*	*110.9*	*111.1*	*111.5*	*112.2*	**108.5**	*109.9*	*111.4*
Percent change from prior year	**2.1**	**1.9**	**2.5**	**1.9**	**1.9**	**1.5**	**0.7**	*1.0*	*1.1*	*1.3*	*1.5*	*1.7*	**2.1**	*1.3*	*1.4*
Real Disposable Personal Income															
(billion chained 2005 dollars - SAAR)	**9,827**	**10,059**	**9,838**	**9,920**	**9,926**	**10,020**	**9,933**	*9,898*	*9,849*	*9,946*	*10,013*	*10,009*	**9,911**	*9,944*	*9,954*
Percent change from prior year	**0.0**	**2.2**	**-0.5**	**0.3**	**1.0**	**-0.4**	**1.0**	*-0.2*	*-0.8*	*-0.7*	*0.8*	*1.1*	**0.5**	*0.3*	*0.1*
Manufacturing Production Index															
(Index, 2002=100)	**114.1**	**112.6**	**109.9**	**104.5**	**98.3**	**96.2**	**98.0**	*99.8*	*100.5*	*101.1*	*101.9*	*103.0*	**110.3**	*98.1*	*101.6*
Percent change from prior year	**1.3**	**-0.9**	**-3.9**	**-8.7**	**-13.9**	**-14.6**	**-10.8**	*-4.5*	*2.2*	*5.0*	*4.0*	*3.2*	**-3.1**	*-11.1*	*3.6*
Weather															
U.S. Heating Degree-Days	**2,251**	**528**	**70**	**1,646**	**2,257**	**500**	**78**	*1,598*	*2,239*	*539*	*98*	*1,630*	**4,496**	*4,432*	*4,506*
U.S. Cooling Degree-Days	**35**	**385**	**789**	**68**	**31**	**360**	**779**	*70*	*32*	*343*	*774*	*77*	**1,277**	*1,240*	*1,226*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**97.94**	**123.95**	**118.05**	**58.35**	**42.90**	**59.48**	**68.20**	*76.90*	*75.67*	*78.00*	*79.67*	*81.33*	**99.57**	*61.87*	*78.67*
Imported Average	**89.72**	**115.91**	**112.85**	**52.29**	**40.47**	**57.50**	**66.37**	*73.15*	*72.69*	*75.01*	*76.65*	*78.33*	**92.61**	*59.05*	*75.71*
Refiner Average Acquisition Cost	**91.17**	**117.20**	**114.89**	**55.19**	**40.45**	**56.91**	**66.42**	*73.48*	*73.69*	*76.01*	*77.65*	*79.34*	**94.68**	*59.42*	*76.71*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**249**	**315**	**315**	**154**	**132**	**176**	**194**	*203*	*209*	*225*	*227*	*222*	**258**	*177*	*221*
Diesel Fuel	**283**	**365**	**347**	**199**	**138**	**160**	**184**	*204*	*208*	*220*	*223*	*228*	**300**	*171*	*220*
Heating Oil	**269**	**347**	**337**	**189**	**145**	**151**	**175**	*200*	*203*	*208*	*214*	*223*	**275**	*166*	*211*
Refiner Prices to End Users															
Jet Fuel	**284**	**364**	**357**	**204**	**137**	**159**	**184**	*205*	*209*	*219*	*223*	*229*	**305**	*172*	*220*
No. 6 Residual Fuel Oil (a)	**187**	**218**	**262**	**135**	**105**	**124**	**150**	*173*	*177*	*177*	*179*	*186*	**200**	*137*	*180*
Propane to Petrochemical Sector	**145**	**166**	**172**	**83**	**68**	**72**	**86**	*106*	*111*	*108*	*108*	*110*	**139**	*83*	*110*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**311**	**376**	**385**	**230**	**189**	**232**	**257**	*262*	*269*	*287*	*291*	*285*	**326**	*235*	*283*
Gasoline All Grades (b)	**316**	**381**	**391**	**236**	**194**	**237**	**262**	*267*	*274*	*292*	*296*	*291*	**331**	*241*	*288*
On-highway Diesel Fuel	**352**	**439**	**434**	**299**	**220**	**233**	**260**	*275*	*281*	*295*	*300*	*306*	**380**	*246*	*296*
Heating Oil	**340**	**401**	**409**	**286**	**246**	**235**	**246**	*274*	*280*	*277*	*285*	*303*	**338**	*253*	*287*
Propane	**250**	**265**	**271**	**241**	**235**	**213**	**185**	*201*	*216*	*219*	*208*	*221*	**251**	*214*	*217*
Natural Gas (dollars per thousand cubic feetf)															
Average Wellhead	**7.62**	**9.86**	**8.81**	**6.06**	**4.36**	**3.44**	**3.17**	*3.71*	*4.12*	*3.98*	*3.74*	*4.67*	**8.08**	*3.67*	*4.13*
Henry Hub Spot	**8.91**	**11.72**	**9.29**	**6.60**	**4.71**	**3.82**	**3.26**	*4.04*	*4.58*	*4.46*	*4.26*	*5.20*	**9.12**	*3.95*	*4.62*
End-Use Prices															
Industrial Sector	**8.88**	**11.09**	**10.77**	**7.62**	**6.54**	**4.63**	**4.25**	*4.98*	*5.63*	*5.11*	*5.00*	*5.95*	**9.58**	*5.16*	*5.45*
Commercial Sector	**11.35**	**13.12**	**14.17**	**11.46**	**10.65**	**9.28**	**9.25**	*9.17*	*9.48*	*8.98*	*9.06*	*9.82*	**11.99**	*9.84*	*9.44*
Residential Sector	**12.44**	**15.59**	**19.25**	**13.33**	**12.19**	**12.26**	**14.77**	*11.49*	*11.14*	*12.29*	*14.66*	*12.27*	**13.67**	*12.20*	*11.91*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	**2.24**	**2.22**	*2.15*	*2.09*	*2.05*	*2.01*	*1.97*	**2.07**	*2.22*	*2.03*
Natural Gas	**8.57**	**11.08**	**9.75**	**6.67**	**5.44**	**4.43**	**4.07**	*4.66*	*5.15*	*4.94*	*4.69*	*5.55*	**9.13**	*4.57*	*5.03*
Residual Fuel Oil (c)	**12.90**	**15.44**	**17.75**	**10.28**	**7.26**	**8.61**	**10.66**	*11.84*	*12.31*	*12.43*	*12.51*	*12.89*	**14.40**	*9.37*	*12.51*
Distillate Fuel Oil	**18.86**	**23.38**	**23.99**	**14.88**	**11.40**	**12.39**	**13.86**	*14.29*	*14.50*	*14.82*	*15.35*	*15.87*	**20.27**	*13.00*	*15.14*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	**7.0**	**7.1**	*6.8*	*6.7*	*6.9*	*7.1*	*6.6*	**7.0**	*6.9*	*6.8*
Commercial Sector	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	**10.2**	**10.6**	*10.2*	*10.0*	*10.3*	*10.5*	*10.0*	**10.3**	*10.3*	*10.2*
Residential Sector	**10.4**	**11.5**	**12.1**	**11.4**	**11.2**	**11.8**	**12.0**	*11.3*	*11.0*	*11.7*	*11.9*	*11.3*	**11.4**	*11.6*	*11.5*

- = 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 and WTI crude oil spot prices from Reuter's News Service (http://www.reuters.com).

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

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

Table 3a. International Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million barrels per day) (a)															
OECD	**21.30**	**21.05**	**20.37**	**20.94**	**21.15**	**20.70**	**20.74**	*20.98*	*20.87*	*20.48*	*20.18*	*20.31*	**20.91**	*20.89*	*20.46*
U.S. (50 States)	**8.67**	**8.75**	**8.18**	**8.46**	**8.76**	**8.99**	**9.11**	*9.18*	*9.10*	*9.16*	*9.10*	*9.11*	**8.51**	*9.01*	*9.12*
Canada	**3.38**	**3.22**	**3.40**	**3.40**	**3.38**	**3.20**	**3.32**	*3.43*	*3.51*	*3.26*	*3.40*	*3.43*	**3.35**	*3.33*	*3.40*
Mexico	**3.29**	**3.19**	**3.15**	**3.12**	**3.06**	**2.99**	**2.96**	*2.88*	*2.77*	*2.79*	*2.68*	*2.63*	**3.19**	*2.97*	*2.72*
North Sea (b)	**4.44**	**4.32**	**4.06**	**4.38**	**4.41**	**4.01**	**3.80**	*3.96*	*3.95*	*3.75*	*3.49*	*3.66*	**4.30**	*4.04*	*3.71*
Other OECD	**1.52**	**1.57**	**1.58**	**1.58**	**1.54**	**1.52**	**1.55**	*1.53*	*1.53*	*1.53*	*1.51*	*1.48*	**1.56**	*1.53*	*1.51*
Non-OECD	**64.45**	**64.56**	**64.87**	**63.96**	**62.36**	**62.98**	**63.91**	*64.09*	*64.31*	*65.01*	*65.31*	*65.52*	**64.46**	*63.34*	*65.04*
OPEC	**35.72**	**35.84**	**36.18**	**35.16**	**33.41**	**33.68**	**34.39**	*34.41*	*34.26*	*34.79*	*35.58*	*35.55*	**35.72**	*33.98*	*35.05*
Crude Oil Portion	**31.31**	**31.42**	**31.68**	**30.67**	**28.88**	**28.86**	**29.34**	*29.34*	*29.00*	*29.37*	*30.07*	*29.91*	**31.27**	*29.10*	*29.59*
Other Liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	**4.82**	**5.05**	*5.07*	*5.25*	*5.42*	*5.50*	*5.64*	**4.46**	*4.87*	*5.46*
Former Soviet Union	**12.59**	**12.60**	**12.42**	**12.46**	**12.60**	**12.87**	**12.98**	*13.07*	*13.28*	*13.35*	*13.00*	*13.02*	**12.52**	*12.88*	*13.16*
China	**3.94**	**4.00**	**3.97**	**3.98**	**3.92**	**3.98**	**4.01**	*4.03*	*4.02*	*4.05*	*3.99*	*4.00*	**3.97**	*3.99*	*4.01*
Other Non-OECD	**12.20**	**12.12**	**12.29**	**12.35**	**12.43**	**12.44**	**12.53**	*12.58*	*12.75*	*12.82*	*12.75*	*12.95*	**12.24**	*12.49*	*12.82*
Total World Supply	**85.74**	**85.61**	**85.24**	**84.89**	**83.51**	**83.68**	**84.65**	*85.06*	*85.17*	*85.49*	*85.49*	*85.83*	**85.37**	*84.23*	*85.50*
Non-OPEC Supply	**50.03**	**49.77**	**49.06**	**49.73**	**50.10**	**50.00**	**50.26**	*50.65*	*50.92*	*50.70*	*49.91*	*50.28*	**49.65**	*50.25*	*50.45*
Consumption (million barrels per day) (c)															
OECD	**48.98**	**47.35**	**46.67**	**47.31**	**46.42**	**44.33**	**45.07**	*45.97*	*46.24*	*44.62*	*45.21*	*46.06*	**47.58**	*45.44*	*45.53*
U.S. (50 States)	**20.04**	**19.76**	**18.90**	**19.30**	**18.84**	**18.47**	**18.62**	*18.87*	*18.97*	*18.89*	*18.99*	*19.01*	**19.50**	*18.70*	*18.97*
U.S. Territories	**0.27**	**0.27**	**0.27**	**0.27**	**0.26**	**0.27**	**0.27**	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	**0.27**	*0.27*	*0.27*
Canada	**2.31**	**2.19**	**2.28**	**2.26**	**2.20**	**2.06**	**2.18**	*2.24*	*2.23*	*2.09*	*2.20*	*2.25*	**2.26**	*2.17*	*2.19*
Europe	**15.34**	**15.07**	**15.55**	**15.44**	**14.92**	**14.22**	**14.81**	*14.99*	*14.73*	*14.35*	*14.80*	*14.95*	**15.35**	*14.74*	*14.71*
Japan	**5.45**	**4.63**	**4.34**	**4.71**	**4.72**	**4.03**	**3.91**	*4.26*	*4.49*	*3.71*	*3.74*	*4.09*	**4.78**	*4.23*	*4.00*
Other OECD	**5.57**	**5.42**	**5.33**	**5.33**	**5.47**	**5.28**	**5.28**	*5.34*	*5.55*	*5.31*	*5.22*	*5.50*	**5.41**	*5.34*	*5.39*
Non-OECD	**37.89**	**38.95**	**38.64**	**37.33**	**37.04**	**39.30**	**39.37**	*38.98*	*38.66*	*40.13*	*40.10*	*39.84*	**38.20**	*38.68*	*39.69*
Former Soviet Union	**4.23**	**4.22**	**4.47**	**4.48**	**4.09**	**4.19**	**4.24**	*4.30*	*4.08*	*4.13*	*4.28*	*4.24*	**4.35**	*4.21*	*4.18*
Europe	**0.79**	**0.80**	**0.80**	**0.80**	**0.77**	**0.77**	**0.82**	*0.82*	*0.79*	*0.77*	*0.83*	*0.83*	**0.80**	*0.79*	*0.80*
China	**7.94**	**8.07**	**7.78**	**7.54**	**7.62**	**8.44**	**8.33**	*8.45*	*8.33*	*8.75*	*8.63*	*8.75*	**7.83**	*8.21*	*8.61*
Other Asia	**9.64**	**9.74**	**9.06**	**8.83**	**9.30**	**9.53**	**9.17**	*9.33*	*9.63*	*9.74*	*9.29*	*9.51*	**9.31**	*9.33*	*9.54*
Other Non-OECD	**15.29**	**16.12**	**16.53**	**15.69**	**15.25**	**16.38**	**16.82**	*16.09*	*15.84*	*16.74*	*17.08*	*16.53*	**15.91**	*16.14*	*16.55*
Total World Consumption	**86.88**	**86.30**	**85.31**	**84.64**	**83.46**	**83.63**	**84.45**	*84.95*	*84.90*	*84.75*	*85.31*	*85.91*	**85.78**	*84.12*	*85.22*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**0.12**	**-0.34**	**-0.20**	**-0.35**	**-0.65**	**-0.48**	**-0.06**	*0.50*	*0.32*	*-0.40*	*-0.02*	*0.26*	**-0.20**	*-0.17*	*0.04*
Other OECD	**-0.24**	**0.00**	**-0.29**	**-0.15**	**-0.05**	**0.21**	**-0.10**	*-0.03*	*-0.24*	*-0.13*	*-0.07*	*-0.08*	**-0.17**	*0.01*	*-0.13*
Other Stock Draws and Balance	**1.26**	**1.04**	**0.56**	**0.25**	**0.65**	**0.22**	**-0.04**	*-0.59*	*-0.35*	*-0.21*	*-0.10*	*-0.11*	**0.77**	*0.06*	*-0.19*
Total Stock Draw	**1.13**	**0.69**	**0.07**	**-0.25**	**-0.05**	**-0.05**	**-0.20**	*-0.12*	*-0.27*	*-0.74*	*-0.19*	*0.08*	**0.41**	*-0.11*	*-0.28*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**954**	**980**	**1,002**	**1,035**	**1,082**	**1,115**	**1,119**	*1,073*	*1,044*	*1,080*	*1,082*	*1,058*	**1,035**	*1,073*	*1,058*
OECD Commercial Inventory	**2,570**	**2,602**	**2,653**	**2,695**	**2,739**	**2,751**	**2,765**	*2,721*	*2,714*	*2,762*	*2,770*	*2,753*	**2,695**	*2,721*	*2,753*

- = 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, biofuels, other liquids, and refinery processing gains.

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

(c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly* , DOE/EIA-0109. Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

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

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

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

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

Table 3b. Non-OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
North America	**15.34**	**15.17**	**14.73**	**14.97**	**15.21**	**15.18**	**15.39**	*15.48*	*15.38*	*15.21*	*15.18*	*15.18*	**15.05**	*15.32*	*15.24*
Canada	**3.38**	**3.22**	**3.40**	**3.40**	**3.38**	**3.20**	**3.32**	*3.43*	*3.51*	*3.26*	*3.40*	*3.43*	**3.35**	*3.33*	*3.40*
Mexico	**3.29**	**3.19**	**3.15**	**3.12**	**3.06**	**2.99**	**2.96**	*2.88*	*2.77*	*2.79*	*2.68*	*2.63*	**3.19**	*2.97*	*2.72*
United States	**8.67**	**8.75**	**8.18**	**8.46**	**8.76**	**8.99**	**9.11**	*9.18*	*9.10*	*9.16*	*9.10*	*9.11*	**8.51**	*9.01*	*9.12*
Central and South America	**4.13**	**4.16**	**4.31**	**4.34**	**4.46**	**4.48**	**4.51**	*4.58*	*4.66*	*4.74*	*4.74*	*4.83*	**4.24**	*4.51*	*4.74*
Argentina	**0.81**	**0.75**	**0.81**	**0.81**	**0.79**	**0.76**	**0.74**	*0.76*	*0.77*	*0.77*	*0.76*	*0.75*	**0.79**	*0.76*	*0.76*
Brazil	**2.33**	**2.39**	**2.44**	**2.44**	**2.56**	**2.60**	**2.63**	*2.68*	*2.74*	*2.80*	*2.82*	*2.89*	**2.40**	*2.62*	*2.81*
Colombia	**0.57**	**0.59**	**0.61**	**0.63**	**0.65**	**0.67**	**0.68**	*0.69*	*0.71*	*0.71*	*0.72*	*0.74*	**0.60**	*0.67*	*0.72*
Other Central and S. America	**0.43**	**0.43**	**0.45**	**0.47**	**0.46**	**0.45**	**0.46**	*0.45*	*0.45*	*0.45*	*0.45*	*0.45*	**0.44**	*0.45*	*0.45*
Europe	**5.34**	**5.21**	**4.95**	**5.26**	**5.27**	**4.88**	**4.66**	*4.80*	*4.79*	*4.57*	*4.30*	*4.46*	**5.19**	*4.90*	*4.53*
Norway	**2.51**	**2.42**	**2.39**	**2.55**	**2.53**	**2.21**	**2.29**	*2.37*	*2.37*	*2.25*	*2.15*	*2.21*	**2.47**	*2.35*	*2.24*
United Kingdom (offshore)	**1.59**	**1.57**	**1.35**	**1.51**	**1.55**	**1.50**	**1.21**	*1.30*	*1.29*	*1.21*	*1.07*	*1.17*	**1.50**	*1.39*	*1.18*
Other North Sea	**0.35**	**0.33**	**0.33**	**0.32**	**0.32**	**0.30**	**0.30**	*0.29*	*0.29*	*0.29*	*0.28*	*0.27*	**0.33**	*0.30*	*0.28*
FSU and Eastern Europe	**12.59**	**12.60**	**12.42**	**12.46**	**12.60**	**12.87**	**12.98**	*13.07*	*13.28*	*13.35*	*13.00*	*13.02*	**12.52**	*12.88*	*13.16*
Azerbaijan	**0.91**	**0.98**	**0.85**	**0.77**	**0.93**	**1.07**	**1.04**	*1.07*	*1.11*	*1.15*	*1.16*	*1.19*	**0.88**	*1.03*	*1.15*
Kazakhstan	**1.47**	**1.44**	**1.33**	**1.47**	**1.48**	**1.51**	**1.55**	*1.59*	*1.65*	*1.68*	*1.66*	*1.67*	**1.43**	*1.53*	*1.67*
Russia	**9.78**	**9.75**	**9.82**	**9.81**	**9.77**	**9.88**	**9.99**	*10.00*	*10.11*	*10.12*	*9.77*	*9.77*	**9.79**	*9.91*	*9.94*
Turkmenistan	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.20**	**0.20**	*0.20*	*0.20*	*0.20*	*0.20*	*0.21*	**0.19**	*0.20*	*0.20*
Other FSU/Eastern Europe	**0.43**	**0.43**	**0.42**	**0.42**	**0.42**	**0.41**	**0.41**	*0.41*	*0.41*	*0.41*	*0.40*	*0.40*	**0.43**	*0.41*	*0.40*
Middle East	**1.55**	**1.54**	**1.53**	**1.54**	**1.56**	**1.58**	**1.61**	*1.57*	*1.60*	*1.59*	*1.56*	*1.57*	**1.54**	*1.58*	*1.58*
Oman	**0.75**	**0.75**	**0.77**	**0.78**	**0.79**	**0.80**	**0.84**	*0.82*	*0.83*	*0.84*	*0.83*	*0.83*	**0.76**	*0.81*	*0.83*
Syria	**0.43**	**0.43**	**0.42**	**0.42**	**0.43**	**0.43**	**0.43**	*0.42*	*0.43*	*0.43*	*0.42*	*0.42*	**0.43**	*0.43*	*0.43*
Yemen	**0.32**	**0.30**	**0.29**	**0.29**	**0.29**	**0.29**	**0.29**	*0.28*	*0.28*	*0.27*	*0.26*	*0.27*	**0.30**	*0.29*	*0.27*
Asia and Oceania	**8.50**	**8.55**	**8.55**	**8.63**	**8.49**	**8.47**	**8.55**	*8.62*	*8.65*	*8.67*	*8.57*	*8.58*	**8.56**	*8.53*	*8.62*
Australia	**0.52**	**0.58**	**0.61**	**0.63**	**0.59**	**0.57**	**0.60**	*0.60*	*0.60*	*0.60*	*0.60*	*0.57*	**0.59**	*0.59*	*0.59*
China	**3.94**	**4.00**	**3.97**	**3.98**	**3.92**	**3.98**	**4.01**	*4.03*	*4.02*	*4.05*	*3.99*	*4.00*	**3.97**	*3.99*	*4.01*
India	**0.89**	**0.88**	**0.87**	**0.89**	**0.86**	**0.87**	**0.87**	*0.90*	*0.92*	*0.94*	*0.94*	*0.97*	**0.88**	*0.88*	*0.95*
Indonesia	**1.04**	**1.04**	**1.06**	**1.06**	**1.04**	**1.02**	**1.02**	*1.01*	*0.98*	*0.96*	*0.95*	*0.94*	**1.05**	*1.02*	*0.96*
Malaysia	**0.74**	**0.71**	**0.73**	**0.73**	**0.71**	**0.70**	**0.69**	*0.68*	*0.70*	*0.69*	*0.68*	*0.67*	**0.73**	*0.69*	*0.68*
Vietnam	**0.34**	**0.31**	**0.29**	**0.31**	**0.33**	**0.33**	**0.35**	*0.40*	*0.42*	*0.43*	*0.43*	*0.44*	**0.31**	*0.36*	*0.43*
Africa	**2.57**	**2.55**	**2.57**	**2.53**	**2.51**	**2.54**	**2.56**	*2.53*	*2.55*	*2.57*	*2.57*	*2.65*	**2.55**	*2.53*	*2.59*
Egypt	**0.63**	**0.62**	**0.65**	**0.62**	**0.59**	**0.57**	**0.56**	*0.54*	*0.54*	*0.54*	*0.53*	*0.53*	**0.63**	*0.57*	*0.53*
Equatorial Guinea	**0.36**	**0.36**	**0.36**	**0.35**	**0.35**	**0.36**	**0.36**	*0.35*	*0.36*	*0.36*	*0.35*	*0.35*	**0.36**	*0.35*	*0.36*
Gabon	**0.24**	**0.25**	**0.25**	**0.25**	**0.25**	**0.27**	**0.28**	*0.28*	*0.28*	*0.27*	*0.26*	*0.26*	**0.25**	*0.27*	*0.27*
Sudan	**0.51**	**0.49**	**0.47**	**0.45**	**0.46**	**0.48**	**0.50**	*0.49*	*0.51*	*0.53*	*0.53*	*0.56*	**0.48**	*0.48*	*0.53*
Total non-OPEC liquids	**50.03**	**49.77**	**49.06**	**49.73**	**50.10**	**50.00**	**50.26**	*50.65*	*50.92*	*50.70*	*49.91*	*50.28*	**49.65**	*50.25*	*50.45*
OPEC non-crude liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	**4.82**	**5.05**	*5.07*	*5.25*	*5.42*	*5.50*	*5.64*	**4.46**	*4.87*	*5.46*
Non-OPEC + OPEC non-crude	**54.44**	**54.19**	**53.57**	**54.22**	**54.63**	**54.82**	**55.31**	*55.73*	*56.17*	*56.12*	*55.42*	*55.93*	**54.10**	*55.13*	*55.91*

- = 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, biofuels, other liquids, and refinery processing gains.

Not all countries are shown in each region and sum of reported country volumes may not equal regional volumes.

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

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

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

Table 3c. OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Crude Oil															
Algeria	**1.37**	**1.37**	**1.37**	**1.37**	**1.30**	**1.30**	**1.36**	-	-	-	-	-	**1.37**	-	-
Angola	**1.91**	**1.92**	**1.85**	**1.88**	**1.78**	**1.75**	**1.84**	-	-	-	-	-	**1.89**	-	-
Ecudaor	**0.52**	**0.50**	**0.50**	**0.50**	**0.50**	**0.49**	**0.48**	-	-	-	-	-	**0.50**	-	-
Iran	**3.80**	**3.80**	**3.90**	**3.90**	**3.77**	**3.80**	**3.80**	-	-	-	-	-	**3.85**	-	-
Iraq	**2.30**	**2.42**	**2.42**	**2.34**	**2.28**	**2.38**	**2.45**	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.58**	**2.60**	**2.60**	**2.50**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	**2.57**	-	-
Libya	**1.79**	**1.75**	**1.70**	**1.70**	**1.65**	**1.65**	**1.65**	-	-	-	-	-	**1.74**	-	-
Nigeria	**1.99**	**1.90**	**1.95**	**1.92**	**1.82**	**1.73**	**1.71**	-	-	-	-	-	**1.94**	-	-
Qatar	**0.85**	**0.87**	**0.87**	**0.81**	**0.82**	**0.83**	**0.84**	-	-	-	-	-	**0.85**	-	-
Saudi Arabia	**9.20**	**9.32**	**9.57**	**8.95**	**8.07**	**8.13**	**8.40**	-	-	-	-	-	**9.26**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.48**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	**2.57**	-	-
Venezuela	**2.40**	**2.37**	**2.34**	**2.31**	**2.30**	**2.20**	**2.20**	-	-	-	-	-	**2.35**	-	-
OPEC Total	**31.31**	**31.42**	**31.68**	**30.67**	**28.88**	**28.86**	**29.34**	*29.34*	*29.00*	*29.37*	*30.07*	*29.91*	**31.27**	*29.10*	*29.59*
Other Liquids	**4.41**	**4.42**	**4.50**	**4.49**	**4.53**	**4.82**	**5.05**	*5.07*	*5.25*	*5.42*	*5.50*	*5.64*	**4.46**	*4.87*	*5.46*
Total OPEC Supply	**35.72**	**35.84**	**36.18**	**35.16**	**33.41**	**33.68**	**34.39**	*34.41*	*34.26*	*34.79*	*35.58*	*35.55*	**35.72**	*33.98*	*35.05*
Crude Oil Production Capacity															
Algeria	**1.37**	**1.37**	**1.37**	**1.37**	**1.37**	**1.37**	**1.37**	-	-	-	-	-	**1.37**	-	-
Angola	**1.91**	**1.92**	**1.85**	**1.92**	**1.92**	**2.03**	**2.06**	-	-	-	-	-	**1.90**	-	-
Ecudaor	**0.52**	**0.50**	**0.50**	**0.50**	**0.50**	**0.49**	**0.48**	-	-	-	-	-	**0.50**	-	-
Iran	**3.80**	**3.80**	**3.90**	**3.90**	**3.90**	**3.90**	**3.90**	-	-	-	-	-	**3.85**	-	-
Iraq	**2.30**	**2.42**	**2.42**	**2.34**	**2.28**	**2.38**	**2.45**	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	**2.60**	-	-
Libya	**1.79**	**1.75**	**1.70**	**1.75**	**1.75**	**1.75**	**1.75**	-	-	-	-	-	**1.75**	-	-
Nigeria	**1.99**	**1.90**	**1.95**	**1.92**	**1.82**	**1.73**	**1.71**	-	-	-	-	-	**1.94**	-	-
Qatar	**0.88**	**0.93**	**0.98**	**1.03**	**1.07**	**1.07**	**1.07**	-	-	-	-	-	**0.96**	-	-
Saudi Arabia	**10.57**	**10.60**	**10.60**	**10.60**	**10.60**	**10.70**	**11.00**	-	-	-	-	-	**10.59**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.55**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	**2.59**	-	-
Venezuela	**2.40**	**2.37**	**2.34**	**2.31**	**2.30**	**2.20**	**2.20**	-	-	-	-	-	**2.35**	-	-
OPEC Total	**32.72**	**32.76**	**32.82**	**32.79**	**32.71**	**32.81**	**33.19**	*33.42*	*33.52*	*33.84*	*33.97*	*33.98*	**32.77**	*33.04*	*33.83*
Surplus Crude Oil Production Capacity															
Algeria	**0.00**	**0.00**	**0.00**	**0.00**	**0.07**	**0.07**	**0.01**	-	-	-	-	-	**0.00**	-	-
Angola	**0.00**	**0.00**	**0.00**	**0.03**	**0.15**	**0.28**	**0.22**	-	-	-	-	-	**0.01**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	**0.00**	-	-
Iran	**0.00**	**0.00**	**0.00**	**0.00**	**0.13**	**0.10**	**0.10**	-	-	-	-	-	**0.00**	-	-
Iraq	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	**0.00**	-	-
Kuwait	**0.02**	**0.00**	**0.00**	**0.10**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	**0.03**	-	-
Libya	**0.00**	**0.00**	**0.00**	**0.05**	**0.10**	**0.10**	**0.10**	-	-	-	-	-	**0.01**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	**0.00**	-	-
Qatar	**0.03**	**0.06**	**0.11**	**0.22**	**0.25**	**0.24**	**0.22**	-	-	-	-	-	**0.11**	-	-
Saudi Arabia	**1.37**	**1.28**	**1.03**	**1.65**	**2.53**	**2.57**	**2.60**	-	-	-	-	-	**1.33**	-	-
United Arab Emirates	**0.00**	**0.00**	**0.00**	**0.07**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	**0.02**	-	-
Venezuela	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	**0.00**	-	-
OPEC Total	**1.41**	**1.35**	**1.14**	**2.12**	**3.83**	**3.95**	**3.85**	*4.08*	*4.51*	*4.46*	*3.90*	*4.08*	**1.51**	*3.93*	*4.24*

- = no data available

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

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

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

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

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

Table 3d. World Liquid Fuels Consumption (million barrels per day)

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

	2008				2009				2010						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2008	2009	2010
North America	**24.47**	**24.16**	**23.33**	**23.64**	**23.10**	**22.55**	**22.86**	*23.15*	*23.22*	*23.04*	*23.20*	*23.26*	**23.90**	*22.92*	*23.18*
Canada	**2.31**	**2.19**	**2.28**	**2.26**	**2.20**	**2.06**	**2.18**	*2.24*	*2.23*	*2.09*	*2.20*	*2.25*	**2.26**	*2.17*	*2.19*
Mexico	**2.12**	**2.19**	**2.14**	**2.07**	**2.05**	**2.01**	**2.05**	*2.03*	*2.01*	*2.04*	*1.99*	*2.00*	**2.13**	*2.04*	*2.01*
United States	**20.04**	**19.76**	**18.90**	**19.30**	**18.84**	**18.47**	**18.62**	*18.87*	*18.97*	*18.89*	*18.99*	*19.01*	**19.50**	*18.70*	*18.97*
Central and South America	**6.00**	**6.29**	**6.16**	**6.15**	**6.05**	**6.37**	**6.25**	*6.34*	*6.28*	*6.54*	*6.52*	*6.51*	**6.15**	*6.25*	*6.46*
Brazil	**2.40**	**2.53**	**2.54**	**2.47**	**2.46**	**2.59**	**2.65**	*2.62*	*2.60*	*2.71*	*2.77*	*2.74*	**2.49**	*2.58*	*2.70*
Europe	**16.13**	**15.87**	**16.35**	**16.24**	**15.69**	**14.99**	**15.63**	*15.81*	*15.52*	*15.12*	*15.62*	*15.78*	**16.15**	*15.53*	*15.51*
FSU and Eastern Europe	**4.23**	**4.22**	**4.47**	**4.48**	**4.09**	**4.19**	**4.24**	*4.30*	*4.08*	*4.13*	*4.28*	*4.24*	**4.35**	*4.21*	*4.18*
Russia	**2.83**	**2.83**	**2.99**	**3.01**	**2.73**	**2.81**	**2.80**	*2.86*	*2.69*	*2.74*	*2.83*	*2.79*	**2.92**	*2.80*	*2.76*
Middle East	**6.27**	**6.85**	**7.41**	**6.56**	**6.17**	**7.00**	**7.67**	*6.71*	*6.42*	*7.09*	*7.54*	*6.91*	**6.78**	*6.89*	*6.99*
Asia and Oceania	**26.50**	**25.68**	**24.39**	**24.35**	**25.07**	**25.27**	**24.65**	*25.36*	*26.00*	*25.47*	*24.89*	*25.86*	**25.22**	*25.09*	*25.55*
China	**7.94**	**8.07**	**7.78**	**7.54**	**7.62**	**8.44**	**8.33**	*8.45*	*8.33*	*8.75*	*8.63*	*8.75*	**7.83**	*8.21*	*8.61*
Japan	**5.45**	**4.63**	**4.34**	**4.71**	**4.72**	**4.03**	**3.91**	*4.26*	*4.49*	*3.71*	*3.74*	*4.09*	**4.78**	*4.23*	*4.00*
India	**3.04**	**3.04**	**2.86**	**2.91**	**3.18**	**3.18**	**2.98**	*3.10*	*3.34*	*3.31*	*3.04*	*3.28*	**2.96**	*3.11*	*3.24*
Africa	**3.27**	**3.23**	**3.21**	**3.23**	**3.28**	**3.25**	**3.15**	*3.28*	*3.39*	*3.36*	*3.26*	*3.36*	**3.24**	*3.24*	*3.34*
Total OECD Liquid Fuels Consumption	**48.98**	**47.35**	**46.67**	**47.31**	**46.42**	**44.33**	**45.07**	*45.97*	*46.24*	*44.62*	*45.21*	*46.06*	**47.58**	*45.44*	*45.53*
Total non-OECD Liquid Fuels Consumption	**37.89**	**38.95**	**38.64**	**37.33**	**37.04**	**39.30**	**39.37**	*38.98*	*38.66*	*40.13*	*40.10*	*39.84*	**38.20**	*38.68*	*39.69*
Total World Liquid Fuels Consumption	**86.88**	**86.30**	**85.31**	**84.64**	**83.46**	**83.63**	**84.45**	*84.95*	*84.90*	*84.75*	*85.31*	*85.91*	**85.78**	*84.12*	*85.22*
World Oil-Consumption-Weighted GDP															
Index, 2006 Q1 = 100	**109.28**	**110.13**	**110.10**	**108.77**	**107.93**	**108.50**	**109.19**	*109.44*	*109.99*	*111.32*	*112.30*	*112.79*	**109.57**	*108.77*	*111.61*
Percent change from prior year	**4.4**	**3.8**	**2.7**	**0.3**	**-1.2**	**-1.5**	**-0.8**	*0.6*	*1.9*	*2.6*	*2.9*	*3.1*	**2.8**	*-0.7*	*2.6*

- = 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. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.12**	**5.11**	**4.66**	**4.92**	**5.24**	**5.26**	**5.32**	*5.52*	*5.50*	*5.45*	*5.37*	*5.42*	**4.95**	*5.34*	*5.44*
Alaska	**0.71**	**0.68**	**0.62**	**0.72**	**0.70**	**0.63**	**0.59**	*0.66*	*0.65*	*0.59*	*0.53*	*0.60*	**0.68**	*0.65*	*0.59*
Federal Gulf of Mexico (b)	**1.32**	**1.31**	**0.97**	**1.02**	**1.39**	**1.48**	**1.60**	*1.72*	*1.69*	*1.66*	*1.67*	*1.69*	**1.15**	*1.55*	*1.68*
Lower 48 States (excl GOM)	**3.09**	**3.12**	**3.07**	**3.18**	**3.14**	**3.15**	**3.13**	*3.14*	*3.16*	*3.21*	*3.16*	*3.13*	**3.12**	*3.14*	*3.17*
Crude Oil Net Imports (c)	**9.77**	**9.87**	**9.61**	**9.78**	**9.48**	**9.12**	**9.07**	*8.51*	*8.47*	*9.00*	*8.94*	*8.72*	**9.75**	*9.04*	*8.78*
SPR Net Withdrawals	**-0.04**	**-0.06**	**0.04**	**0.01**	**-0.12**	**-0.12**	**-0.01**	*-0.01*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.01**	*-0.07*	*0.00*
Commercial Inventory Net Withdrawals	**-0.31**	**0.21**	**-0.09**	**-0.24**	**-0.44**	**0.19**	**0.15**	*0.02*	*-0.20*	*0.06*	*0.17*	*0.01*	**-0.11**	*-0.02*	*0.01*
Crude Oil Adjustment (d)	**0.06**	**0.04**	**0.12**	**0.04**	**-0.02**	**0.13**	**0.09**	*-0.05*	*0.04*	*0.07*	*0.01*	*-0.03*	**0.07**	*0.04*	*0.02*
Total Crude Oil Input to Refineries	**14.60**	**15.16**	**14.34**	**14.50**	**14.11**	**14.55**	**14.63**	*14.00*	*13.80*	*14.58*	*14.49*	*14.12*	**14.65**	*14.32*	*14.25*
Other Supply															
Refinery Processing Gain	**0.99**	**1.01**	**0.98**	**1.00**	**0.93**	**1.00**	**1.00**	*0.97*	*0.94*	*0.96*	*0.97*	*1.00*	**0.99**	*0.97*	*0.97*
Natural Gas Liquids Production	**1.84**	**1.87**	**1.73**	**1.70**	**1.79**	**1.90**	**1.91**	*1.78*	*1.75*	*1.81*	*1.81*	*1.74*	**1.78**	*1.84*	*1.78*
Renewables and Oxygenate Production (e)	**0.59**	**0.64**	**0.68**	**0.70**	**0.67**	**0.70**	**0.76**	*0.77*	*0.78*	*0.80*	*0.81*	*0.82*	**0.65**	*0.73*	*0.80*
Fuel Ethanol Production	**0.54**	**0.59**	**0.64**	**0.66**	**0.64**	**0.67**	**0.73**	*0.74*	*0.75*	*0.77*	*0.78*	*0.79*	**0.61**	*0.69*	*0.77*
Petroleum Products Adjustment (f)	**0.13**	**0.13**	**0.13**	**0.15**	**0.13**	**0.12**	**0.12**	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	**0.13**	*0.13*	*0.13*
Product Net Imports (c)	**1.42**	**1.45**	**1.19**	**1.38**	**1.29**	**0.74**	**0.41**	*0.74*	*1.05*	*1.07*	*0.96*	*0.94*	**1.36**	*0.79*	*1.00*
Pentanes Plus	**-0.01**	**-0.01**	**-0.02**	**-0.01**	**-0.03**	**-0.03**	**-0.03**	*0.00*	*-0.01*	*-0.01*	*-0.03*	*-0.01*	**-0.01**	*-0.02*	*-0.02*
Liquefied Petroleum Gas	**0.17**	**0.14**	**0.23**	**0.21**	**0.13**	**0.06**	**0.01**	*0.05*	*0.08*	*0.07*	*0.08*	*0.11*	**0.19**	*0.06*	*0.08*
Unfinished Oils	**0.75**	**0.76**	**0.74**	**0.80**	**0.68**	**0.68**	**0.74**	*0.69*	*0.70*	*0.73*	*0.75*	*0.68*	**0.76**	*0.70*	*0.72*
Other HC/Oxygenates	**-0.03**	**0.00**	**0.02**	**-0.03**	**-0.04**	**-0.03**	**-0.02**	*-0.04*	*-0.02*	*-0.03*	*-0.02*	*-0.03*	**-0.01**	*-0.03*	*-0.03*
Motor Gasoline Blend Comp.	**0.58**	**0.84**	**0.81**	**0.85**	**0.85**	**0.71**	**0.65**	*0.68*	*0.67*	*0.82*	*0.75*	*0.71*	**0.77**	*0.72*	*0.74*
Finished Motor Gasoline	**0.20**	**0.21**	**0.10**	**0.01**	**0.09**	**0.05**	**0.03**	*0.04*	*0.15*	*0.08*	*0.16*	*0.03*	**0.13**	*0.05*	*0.10*
Jet Fuel	**0.06**	**0.07**	**0.02**	**0.02**	**0.02**	**0.01**	**0.04**	*0.03*	*0.01*	*0.04*	*0.01*	*0.00*	**0.04**	*0.03*	*0.01*
Distillate Fuel Oil	**-0.10**	**-0.36**	**-0.47**	**-0.33**	**-0.26**	**-0.43**	**-0.43**	*-0.41*	*-0.30*	*-0.34*	*-0.35*	*-0.26*	**-0.32**	*-0.38*	*-0.31*
Residual Fuel Oil	**-0.02**	**-0.01**	**0.00**	**0.01**	**0.06**	**0.00**	**-0.23**	*-0.06*	*0.00*	*-0.01*	*-0.10*	*0.00*	**-0.01**	*-0.06*	*-0.03*
Other Oils (g)	**-0.19**	**-0.20**	**-0.22**	**-0.14**	**-0.21**	**-0.28**	**-0.34**	*-0.25*	*-0.22*	*-0.29*	*-0.28*	*-0.28*	**-0.19**	*-0.27*	*-0.27*
Product Inventory Net Withdrawals	**0.47**	**-0.49**	**-0.15**	**-0.12**	**-0.08**	**-0.55**	**-0.20**	*0.48*	*0.52*	*-0.46*	*-0.19*	*0.25*	**-0.07**	*-0.09*	*0.03*
Total Supply	**20.04**	**19.76**	**18.90**	**19.30**	**18.84**	**18.47**	**18.62**	*18.87*	*18.97*	*18.89*	*18.99*	*19.01*	**19.50**	*18.70*	*18.97*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.12**	**0.08**	**0.07**	**0.09**	**0.03**	**0.06**	**0.09**	*0.10*	*0.09*	*0.08*	*0.08*	*0.09*	**0.09**	*0.07*	*0.08*
Liquefied Petroleum Gas	**2.29**	**1.87**	**1.76**	**1.89**	**2.07**	**1.76**	**1.87**	*2.01*	*2.17*	*1.77*	*1.79*	*1.99*	**1.95**	*1.93*	*1.93*
Unfinished Oils	**-0.02**	**-0.06**	**-0.13**	**0.11**	**0.00**	**-0.19**	**-0.05**	*0.00*	*-0.01*	*-0.02*	*-0.03*	*0.00*	**-0.03**	*-0.06*	*-0.01*
Finished Liquid Fuels															
Motor Gasoline	**8.92**	**9.16**	**8.93**	**8.95**	**8.79**	**9.09**	**9.15**	*8.95*	*8.81*	*9.13*	*9.22*	*9.00*	**8.99**	*9.00*	*9.04*
Jet Fuel	**1.56**	**1.61**	**1.56**	**1.42**	**1.38**	**1.39**	**1.46**	*1.40*	*1.39*	*1.46*	*1.45*	*1.41*	**1.54**	*1.41*	*1.43*
Distillate Fuel Oil	**4.21**	**3.93**	**3.70**	**3.95**	**3.91**	**3.48**	**3.44**	*3.63*	*3.83*	*3.62*	*3.59*	*3.73*	**3.95**	*3.61*	*3.69*
Residual Fuel Oil	**0.60**	**0.69**	**0.57**	**0.62**	**0.61**	**0.59**	**0.39**	*0.58*	*0.60*	*0.56*	*0.49*	*0.60*	**0.62**	*0.54*	*0.56*
Other Oils (f)	**2.35**	**2.49**	**2.43**	**2.27**	**2.05**	**2.30**	**2.27**	*2.19*	*2.09*	*2.30*	*2.40*	*2.19*	**2.38**	*2.20*	*2.24*
Total Consumption	**20.04**	**19.76**	**18.90**	**19.30**	**18.84**	**18.47**	**18.62**	*18.87*	*18.97*	*18.89*	*18.99*	*19.01*	**19.50**	*18.70*	*18.97*
Total Liquid Fuels Net Imports	**11.19**	**11.32**	**10.80**	**11.15**	**10.76**	**9.86**	**9.48**	*9.24*	*9.52*	*10.07*	*9.90*	*9.66*	**11.11**	*9.83*	*9.79*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**314.7**	**295.8**	**304.0**	**325.8**	**365.8**	**348.7**	**334.6**	*332.4*	*350.4*	*345.0*	*329.2*	*328.2*	**325.8**	*332.4*	*328.2*
Pentanes Plus	**9.0**	**12.8**	**15.6**	**13.8**	**15.8**	**17.0**	**15.0**	*14.2*	*14.0*	*15.3*	*15.9*	*13.5*	**13.8**	*14.2*	*13.5*
Liquefied Petroleum Gas	**63.9**	**102.5**	**136.9**	**113.1**	**90.2**	**132.3**	**155.6**	*119.4*	*82.0*	*119.1*	*146.3*	*114.1*	**113.1**	*119.4*	*114.1*
Unfinished Oils	**90.2**	**88.7**	**91.4**	**83.5**	**93.8**	**91.7**	**85.6**	*78.0*	*91.7*	*89.4*	*89.2*	*82.3*	**83.5**	*78.0*	*82.3*
Other HC/Oxygenates	**14.1**	**14.8**	**17.3**	**15.8**	**17.2**	**15.1**	**16.5**	*16.0*	*16.8*	*17.1*	*17.6*	*17.0*	**15.8**	*16.0*	*17.0*
Total Motor Gasoline	**222.2**	**210.9**	**190.0**	**213.6**	**216.7**	**214.0**	**212.1**	*218.7*	*218.2*	*218.0*	*208.7*	*219.4*	**213.6**	*218.7*	*219.4*
Finished Motor Gasoline	**110.6**	**107.3**	**92.6**	**98.3**	**88.2**	**87.9**	**84.2**	*83.7*	*85.0*	*90.9*	*87.4*	*93.2*	**98.3**	*83.7*	*93.2*
Motor Gasoline Blend Comp.	**111.6**	**103.6**	**97.4**	**115.2**	**128.5**	**126.1**	**127.9**	*135.0*	*133.2*	*127.1*	*121.3*	*126.2*	**115.2**	*135.0*	*126.2*
Jet Fuel	**38.7**	**39.8**	**37.8**	**38.0**	**41.6**	**43.9**	**45.5**	*41.8*	*40.6*	*41.5*	*41.7*	*41.0*	**38.0**	*41.8*	*41.0*
Distillate Fuel Oil	**107.8**	**121.7**	**127.7**	**146.0**	**143.6**	**160.0**	**172.2**	*165.2*	*133.3*	*140.2*	*148.1*	*152.7*	**146.0**	*165.2*	*152.7*
Residual Fuel Oil	**39.9**	**41.2**	**38.9**	**36.1**	**39.0**	**37.0**	**35.4**	*37.6*	*38.0*	*38.4*	*37.4*	*39.3*	**36.1**	*37.6*	*39.3*
Other Oils (f)	**53.9**	**51.8**	**42.5**	**49.3**	**58.5**	**55.2**	**47.0**	*49.7*	*59.4*	*56.6*	*48.3*	*50.6*	**49.3**	*49.7*	*50.6*
Total Commercial Inventory	**954**	**980**	**1,002**	**1,035**	**1,082**	**1,115**	**1,119**	*1,073*	*1,044*	*1,080*	*1,082*	*1,058*	**1,035**	*1,073*	*1,058*
Crude Oil in SPR	**700**	**706**	**702**	**702**	**713**	**724**	**725**	*726*	*726*	*726*	*726*	*726*	**702**	*726*	*726*
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) Renewables and oxygenate production includes pentanes plus, oxygenates (excluding fuel ethanol), and renewable fuels.

(f) Petroleum products adjustment includes hydrogen/oxygenates/renewables/other hydrocarbons, motor gasoline blend components, and finished motor gasoline.

(g) "Other Oils" inludes 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Refinery and Blender Net Inputs															
Crude Oil	**14.60**	**15.16**	**14.34**	**14.50**	**14.11**	**14.55**	**14.63**	*14.00*	*13.80*	*14.58*	*14.49*	*14.12*	**14.65**	*14.32*	*14.25*
Pentanes Plus	**0.14**	**0.15**	**0.15**	**0.16**	**0.15**	**0.15**	**0.17**	*0.15*	*0.14*	*0.15*	*0.15*	*0.16*	**0.15**	*0.16*	*0.15*
Liquefied Petroleum Gas	**0.36**	**0.29**	**0.27**	**0.41**	**0.35**	**0.28**	**0.28**	*0.41*	*0.34*	*0.27*	*0.27*	*0.40*	**0.33**	*0.33*	*0.32*
Other Hydrocarbons/Oxygenates	**0.56**	**0.63**	**0.68**	**0.75**	**0.73**	**0.78**	**0.81**	*0.84*	*0.86*	*0.88*	*0.89*	*0.90*	**0.65**	*0.79*	*0.88*
Unfinished Oils	**0.67**	**0.84**	**0.84**	**0.78**	**0.57**	**0.90**	**0.85**	*0.78*	*0.56*	*0.78*	*0.77*	*0.76*	**0.78**	*0.77*	*0.72*
Motor Gasoline Blend Components	**0.39**	**0.76**	**0.63**	**0.56**	**0.66**	**0.60**	**0.41**	*0.48*	*0.63*	*0.78*	*0.68*	*0.55*	**0.58**	*0.54*	*0.66*
Aviation Gasoline Blend Components	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Total Refinery and Blender Net Inputs	**16.72**	**17.83**	**16.90**	**17.17**	**16.56**	**17.26**	**17.14**	*16.66*	*16.34*	*17.44*	*17.26*	*16.90*	**17.15**	*16.91*	*16.99*
Refinery Processing Gain	**0.99**	**1.01**	**0.98**	**1.00**	**0.93**	**1.00**	**1.00**	*0.97*	*0.94*	*0.96*	*0.97*	*1.00*	**0.99**	*0.97*	*0.97*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.55**	**0.85**	**0.72**	**0.39**	**0.50**	**0.82**	**0.77**	*0.46*	*0.52*	*0.83*	*0.75*	*0.45*	**0.63**	*0.63*	*0.64*
Finished Motor Gasoline	**8.46**	**8.61**	**8.30**	**8.82**	**8.52**	**8.85**	**8.81**	*8.74*	*8.59*	*8.97*	*8.84*	*8.89*	**8.55**	*8.73*	*8.82*
Jet Fuel	**1.49**	**1.55**	**1.52**	**1.40**	**1.40**	**1.40**	**1.43**	*1.34*	*1.37*	*1.43*	*1.44*	*1.40*	**1.49**	*1.39*	*1.41*
Distillate Fuel	**4.02**	**4.44**	**4.23**	**4.48**	**4.14**	**4.09**	**4.00**	*3.96*	*3.77*	*4.04*	*4.02*	*4.04*	**4.29**	*4.05*	*3.97*
Residual Fuel	**0.63**	**0.71**	**0.55**	**0.59**	**0.58**	**0.57**	**0.61**	*0.66*	*0.60*	*0.57*	*0.58*	*0.63*	**0.62**	*0.60*	*0.59*
Other Oils (a)	**2.55**	**2.67**	**2.55**	**2.48**	**2.36**	**2.54**	**2.53**	*2.47*	*2.42*	*2.55*	*2.59*	*2.49*	**2.56**	*2.47*	*2.51*
Total Refinery and Blender Net Production	**17.71**	**18.84**	**17.88**	**18.16**	**17.49**	**18.26**	**18.14**	*17.62*	*17.28*	*18.39*	*18.23*	*17.90*	**18.15**	*17.88*	*17.95*
Refinery Distillation Inputs	**14.89**	**15.52**	**14.72**	**14.98**	**14.43**	**14.86**	**14.91**	*14.26*	*14.13*	*14.91*	*14.82*	*14.47*	**15.03**	*14.62*	*14.59*
Refinery Operable Distillation Capacity	**17.59**	**17.60**	**17.61**	**17.62**	**17.67**	**17.66**	**17.67**	*17.67*	*17.67*	*17.67*	*17.67*	*17.67*	**17.61**	*17.67*	*17.67*
Refinery Distillation Utilization Factor	**0.85**	**0.88**	**0.84**	**0.85**	**0.82**	**0.84**	**0.84**	*0.81*	*0.80*	*0.84*	*0.84*	*0.82*	**0.85**	*0.83*	*0.83*

- = no data available

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

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

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

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

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

Table 4c. U.S. Regional Motor Gasoline Prices and Inventories

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Refiner Wholesale Price	**249**	**315**	**315**	**154**	**132**	**176**	**194**	*203*	*209*	*225*	*227*	*222*	**258**	*177*	*221*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**263**	**325**	**332**	**180**	**140**	**183**	**204**	*210*	*219*	*234*	*238*	*233*	**275**	*185*	*231*
PADD 2 (Midwest)	**260**	**325**	**331**	**170**	**142**	**186**	**201**	*209*	*218*	*235*	*240*	*233*	**272**	*185*	*232*
PADD 3 (Gulf Coast)	**260**	**323**	**330**	**172**	**136**	**180**	**200**	*206*	*216*	*233*	*237*	*231*	**271**	*181*	*229*
PADD 4 (Rocky Mountain)	**255**	**321**	**343**	**176**	**128**	**182**	**210**	*210*	*215*	*235*	*246*	*237*	**274**	*183*	*234*
PADD 5 (West Coast)	**268**	**340**	**343**	**191**	**157**	**197**	**233**	*230*	*231*	*251*	*251*	*247*	**286**	*205*	*245*
U.S. Average	**262**	**327**	**333**	**177**	**142**	**185**	**206**	*212*	*220*	*237*	*241*	*235*	**275**	*187*	*234*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**312**	**374**	**383**	**234**	**187**	**229**	**254**	*260*	*268*	*284*	*288*	*284*	**326**	*233*	*281*
PADD 2	**307**	**373**	**381**	**218**	**187**	**231**	**248**	*256*	*265*	*283*	*287*	*281*	**320**	*231*	*279*
PADD 3	**301**	**364**	**374**	**218**	**178**	**221**	**241**	*248*	*258*	*275*	*279*	*274*	**314**	*222*	*272*
PADD 4	**302**	**367**	**391**	**230**	**173**	**226**	**257**	*257*	*262*	*283*	*295*	*286*	**323**	*229*	*282*
PADD 5	**327**	**398**	**406**	**253**	**210**	**251**	**292**	*288*	*287*	*310*	*309*	*306*	**346**	*261*	*303*
U.S. Average	**311**	**376**	**385**	**230**	**189**	**232**	**257**	*262*	*269*	*287*	*291*	*285*	**326**	*235*	*283*
Gasoline All Grades Including Taxes	**316**	**381**	**391**	**236**	**194**	**237**	**262**	*267*	*274*	*292*	*296*	*291*	**331**	*241*	*288*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**59.4**	**58.9**	**45.4**	**62.6**	**56.5**	**56.0**	**59.0**	*59.1*	*60.7*	*61.5*	*57.3*	*61.0*	**62.6**	*59.1*	*61.0*
PADD 2	**52.7**	**51.5**	**49.0**	**48.2**	**51.9**	**51.1**	**50.9**	*49.6*	*47.8*	*47.2*	*46.7*	*48.6*	**48.2**	*49.6*	*48.6*
PADD 3	**72.1**	**65.8**	**62.5**	**68.7**	**72.5**	**71.2**	**67.9**	*71.6*	*72.8*	*73.0*	*69.8*	*73.0*	**68.7**	*71.6*	*73.0*
PADD 4	**6.7**	**6.6**	**6.6**	**6.9**	**6.3**	**6.0**	**6.1**	*6.8*	*6.6*	*6.3*	*6.1*	*6.6*	**6.9**	*6.8*	*6.6*
PADD 5	**31.3**	**28.0**	**26.6**	**27.1**	**29.4**	**29.7**	**28.1**	*31.5*	*30.4*	*30.0*	*28.8*	*30.1*	**27.1**	*31.5*	*30.1*
U.S. Total	**222.2**	**210.9**	**190.0**	**213.6**	**216.7**	**214.0**	**212.1**	*218.7*	*218.2*	*218.0*	*208.7*	*219.4*	**213.6**	*218.7*	*219.4*
Finished Gasoline Inventories															
PADD 1	**27.0**	**28.3**	**19.6**	**25.7**	**18.6**	**18.6**	**19.1**	*17.4*	*17.7*	*20.4*	*19.2*	*21.2*	**25.7**	*17.4*	*21.2*
PADD 2	**34.8**	**33.6**	**30.4**	**29.5**	**28.4**	**26.8**	**26.1**	*26.7*	*26.6*	*27.3*	*27.2*	*29.0*	**29.5**	*26.7*	*29.0*
PADD 3	**36.3**	**34.5**	**32.1**	**33.9**	**31.5**	**32.6**	**29.6**	*30.9*	*31.2*	*32.9*	*31.5*	*34.0*	**33.9**	*30.9*	*34.0*
PADD 4	**4.7**	**4.5**	**4.4**	**4.7**	**3.9**	**4.1**	**4.0**	*4.4*	*4.4*	*4.4*	*4.3*	*4.5*	**4.7**	*4.4*	*4.5*
PADD 5	**7.8**	**6.4**	**6.2**	**4.6**	**5.8**	**5.9**	**5.3**	*4.3*	*5.1*	*5.8*	*5.2*	*4.5*	**4.6**	*4.3*	*4.5*
U.S. Total	**110.6**	**107.3**	**92.6**	**98.3**	**88.2**	**87.9**	**84.2**	*83.7*	*85.0*	*90.9*	*87.4*	*93.2*	**98.3**	*83.7*	*93.2*
Gasoline Blending Components Inventories															
PADD 1	**32.4**	**30.6**	**25.8**	**37.0**	**38.0**	**37.4**	**39.9**	*41.7*	*43.0*	*41.1*	*38.1*	*39.8*	**37.0**	*41.7*	*39.8*
PADD 2	**17.9**	**17.9**	**18.6**	**18.7**	**23.4**	**24.3**	**24.9**	*22.9*	*21.3*	*19.9*	*19.5*	*19.6*	**18.7**	*22.9*	*19.6*
PADD 3	**35.9**	**31.3**	**30.4**	**34.8**	**41.1**	**38.7**	**38.3**	*40.8*	*41.6*	*40.1*	*38.3*	*39.0*	**34.8**	*40.8*	*39.0*
PADD 4	**1.9**	**2.2**	**2.2**	**2.2**	**2.4**	**1.9**	**2.1**	*2.4*	*2.1*	*1.9*	*1.8*	*2.1*	**2.2**	*2.4*	*2.1*
PADD 5	**23.5**	**21.6**	**20.4**	**22.6**	**23.6**	**23.8**	**22.8**	*27.2*	*25.3*	*24.2*	*23.6*	*25.7*	**22.6**	*27.2*	*25.7*
U.S. Total	**111.6**	**103.6**	**97.4**	**115.2**	**128.5**	**126.1**	**127.9**	*135.0*	*133.2*	*127.1*	*121.3*	*126.2*	**115.2**	*135.0*	*126.2*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**269**	**347**	**337**	**189**	**145**	**151**	**175**	**200**	*203*	*208*	*214*	*223*	**275**	*166*	*211*
Diesel Fuel	**283**	**365**	**347**	**199**	**138**	**160**	**184**	**204**	*208*	*220*	*223*	*228*	**300**	*171*	*220*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**324**	**381**	**390**	**274**	**238**	**226**	**236**	**262**	*267*	*265*	*272*	*289*	**322**	*243*	*274*
South	**327**	**386**	**393**	**272**	**228**	**211**	**225**	**254**	*263*	*257*	*263*	*285*	**322**	*234*	*269*
Midwest	**319**	**389**	**382**	**246**	**190**	**194**	**220**	**246**	*256*	*259*	*271*	*283*	**310**	*214*	*266*
West	**330**	**399**	**399**	**263**	**217**	**233**	**258**	**274**	*277*	*283*	*292*	*301*	**331**	*245*	*287*
U.S. Average	**324**	**382**	**390**	**272**	**235**	**224**	**234**	**261**	*267*	*264*	*271*	*289*	**322**	*241*	*273*
Heating Oil Residential Prices Including State Taxes															
Northeast	**340**	**400**	**410**	**288**	**250**	**237**	**247**	**275**	*281*	*278*	*285*	*304*	**339**	*255*	*287*
South	**342**	**403**	**412**	**284**	**238**	**220**	**235**	**266**	*275*	*268*	*276*	*298*	**336**	*245*	*281*
Midwest	**337**	**411**	**403**	**260**	**201**	**205**	**233**	**260**	*270*	*273*	*286*	*299*	**327**	*225*	*281*
West	**342**	**413**	**412**	**272**	**225**	**241**	**266**	**285**	*287*	*292*	*301*	*312*	**343**	*253*	*297*
U.S. Average	**340**	**401**	**409**	**286**	**246**	**235**	**246**	**274**	*280*	*277*	*285*	*303*	**338**	*253*	*287*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**33.6**	**42.3**	**50.8**	**56.7**	**54.2**	**67.9**	**75.2**	**73.6**	*51.4*	*56.9*	*67.8*	*67.9*	**56.7**	*73.6*	*67.9*
PADD 2 (Midwest)	**28.7**	**30.3**	**28.0**	**32.7**	**34.6**	**32.8**	**33.3**	**30.7**	*28.6*	*30.0*	*30.0*	*30.4*	**32.7**	*30.7*	*30.4*
PADD 3 (Gulf Coast)	**29.9**	**32.5**	**33.2**	**39.7**	**38.8**	**43.6**	**48.2**	**44.6**	*38.3*	*37.7*	*35.4*	*38.0*	**39.7**	*44.6*	*38.0*
PADD 4 (Rocky Mountain)	**3.1**	**3.4**	**3.0**	**3.0**	**3.4**	**3.1**	**3.2**	**3.4**	*3.1*	*3.1*	*2.8*	*3.3*	**3.0**	*3.4*	*3.3*
PADD 5 (West Coast)	**12.5**	**13.2**	**12.8**	**13.9**	**12.6**	**12.6**	**12.2**	**12.9**	*11.9*	*12.4*	*12.1*	*13.2*	**13.9**	*12.9*	*13.2*
U.S. Total	**107.8**	**121.7**	**127.7**	**146.0**	**143.6**	**160.0**	**172.2**	**165.2**	*133.3*	*140.2*	*148.1*	*152.7*	**146.0**	*165.2*	*152.7*

- = no data available

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

Regions refer to 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Prices (cents per gallon)															
Propane Wholesale Price (a)	**145**	**166**	**172**	**83**	**68**	**72**	**86**	*106*	*111*	*108*	*108*	*110*	**139**	*83*	*110*
Propane Residential Prices excluding Taxes															
Northeast	**270**	**289**	**313**	**267**	**255**	**248**	**240**	*241*	*242*	*246*	*253*	*255*	**277**	*248*	*248*
South	**257**	**267**	**273**	**246**	**237**	**212**	**191**	*208*	*222*	*219*	*214*	*229*	**257**	*218*	*223*
Midwest	**204**	**217**	**227**	**207**	**204**	**176**	**143**	*160*	*175*	*173*	*167*	*177*	**209**	*178*	*174*
West	**258**	**255**	**257**	**224**	**218**	**197**	**170**	*193*	*217*	*211*	*202*	*221*	**248**	*200*	*215*
U.S. Average	**237**	**251**	**257**	**229**	**223**	**203**	**175**	*191*	*205*	*208*	*198*	*210*	**239**	*204*	*206*
Propane Residential Prices including State Taxes															
Northeast	**282**	**303**	**328**	**280**	**267**	**260**	**251**	*252*	*253*	*257*	*265*	*267*	**290**	*260*	*259*
South	**270**	**281**	**288**	**258**	**249**	**223**	**201**	*219*	*233*	*231*	*226*	*241*	**270**	*230*	*234*
Midwest	**216**	**229**	**240**	**218**	**215**	**186**	**151**	*169*	*184*	*182*	*176*	*187*	**221**	*188*	*184*
West	**272**	**270**	**270**	**237**	**229**	**208**	**179**	*204*	*229*	*223*	*213*	*233*	**262**	*211*	*226*
U.S. Average	**250**	**265**	**271**	**241**	**235**	**213**	**185**	*201*	*216*	*219*	*208*	*221*	**251**	*214*	*217*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**2.5**	**3.8**	**4.5**	**3.5**	**3.1**	**3.6**	**4.5**	*4.9*	*2.7*	*4.2*	*4.7*	*4.4*	**3.5**	*4.9*	*4.4*
PADD 2 (Midwest)	**9.0**	**17.8**	**24.5**	**18.4**	**13.4**	**24.2**	**31.5**	*20.8*	*10.0*	*18.4*	*25.0*	*20.6*	**18.4**	*20.8*	*20.6*
PADD 3 (Gulf Coast)	**13.2**	**19.5**	**27.5**	**31.3**	**22.5**	**35.9**	**36.6**	*26.3*	*14.7*	*24.6*	*33.6*	*28.5*	**31.3**	*26.3*	*28.5*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	*0.4*	*0.3*	*0.4*	*0.5*	*0.4*	**0.4**	*0.4*	*0.4*
PADD 5 (West Coast)	**0.4**	**0.9**	**2.1**	**1.9**	**0.5**	**1.2**	**2.3**	*1.6*	*0.4*	*1.2*	*2.4*	*1.7*	**1.9**	*1.6*	*1.7*
U.S. Total	**25.6**	**42.5**	**59.0**	**55.4**	**40.0**	**65.3**	**75.3**	*54.0*	*28.1*	*48.7*	*66.1*	*55.6*	**55.4**	*54.0*	*55.6*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (billion cubic feet per day)															
Total Marketed Production	**57.95**	**58.56**	**57.26**	**58.57**	**60.70**	**60.48**	**59.83**	*59.83*	*58.69*	*58.17*	*58.19*	*58.42*	**58.08**	*60.21*	*58.37*
Alaska	**1.22**	**1.03**	**0.96**	**1.18**	**1.22**	**1.06**	**0.93**	*1.16*	*1.16*	*1.00*	*0.88*	*1.15*	**1.10**	*1.09*	*1.05*
Federal GOM (a)	**7.74**	**6.95**	**5.54**	**5.27**	**6.51**	**6.91**	**7.07**	*7.14*	*7.12*	*6.98*	*6.65*	*6.65*	**6.37**	*6.91*	*6.85*
Lower 48 States (excl GOM)	**48.99**	**50.57**	**50.76**	**52.12**	**52.97**	**52.51**	**51.82**	*51.53*	*50.41*	*50.18*	*50.65*	*50.62*	**50.62**	*52.21*	*50.47*
Total Dry Gas Production	**55.48**	**56.04**	**54.92**	**56.26**	**58.26**	**57.92**	**57.22**	*57.19*	*56.10*	*55.59*	*55.61*	*55.84*	**55.68**	*57.64*	*55.78*
Gross Imports	**12.16**	**9.96**	**10.49**	**10.94**	**11.19**	**9.53**	**10.26**	*9.32*	*10.33*	*8.83*	*9.27*	*9.40*	**10.89**	*10.07*	*9.45*
Pipeline	**11.32**	**8.89**	**9.43**	**10.06**	**10.23**	**7.82**	**9.05**	*8.04*	*8.74*	*6.86*	*7.45*	*7.83*	**9.92**	*8.78*	*7.72*
LNG	**0.83**	**1.06**	**1.07**	**0.88**	**0.96**	**1.71**	**1.21**	*1.28*	*1.59*	*1.97*	*1.82*	*1.57*	**0.96**	*1.29*	*1.74*
Gross Exports	**3.52**	**2.39**	**2.10**	**2.98**	**3.55**	**2.45**	**2.51**	*3.15*	*3.70*	*2.49*	*2.22*	*3.03*	**2.75**	*2.92*	*2.86*
Net Imports	**8.63**	**7.57**	**8.39**	**7.96**	**7.63**	**7.08**	**7.75**	*6.17*	*6.63*	*6.34*	*7.04*	*6.36*	**8.14**	*7.16*	*6.60*
Supplemental Gaseous Fuels	**0.12**	**0.14**	**0.16**	**0.17**	**0.20**	**0.14**	**0.17**	*0.16*	*0.16*	*0.14*	*0.15*	*0.17*	**0.15**	*0.16*	*0.16*
Net Inventory Withdrawals	**18.08**	**-10.25**	**-10.79**	**3.53**	**12.96**	**-12.19**	**-9.88**	*4.17*	*15.72*	*-10.15*	*-8.38*	*4.09*	**0.12**	*-1.29*	*0.26*
Total Supply	**82.32**	**53.50**	**52.68**	**67.92**	**79.05**	**52.94**	**55.25**	*67.69*	*78.61*	*51.92*	*54.43*	*66.46*	**64.08**	*63.68*	*62.80*
Balancing Item (b)	**-0.25**	**1.39**	**0.07**	**-4.01**	**0.67**	**-0.60**	**-1.66**	*-4.48*	*-0.54*	*0.57*	*-0.34*	*-3.36*	**-0.71**	*-1.53*	*-0.92*
Total Primary Supply	**82.07**	**54.89**	**52.74**	**63.91**	**79.73**	**52.34**	**53.59**	*63.21*	*78.07*	*52.50*	*54.08*	*63.10*	**63.37**	*62.15*	*61.88*
Consumption (billion cubic feet per day)															
Residential	**25.84**	**8.37**	**3.75**	**15.30**	**25.42**	**8.11**	**3.82**	*14.52*	*25.41*	*8.35*	*3.85*	*14.98*	**13.29**	*12.91*	*13.09*
Commercial	**14.30**	**6.23**	**4.14**	**9.47**	**14.35**	**5.94**	**4.20**	*9.07*	*14.23*	*6.14*	*4.21*	*9.14*	**8.52**	*8.37*	*8.40*
Industrial	**20.53**	**17.57**	**16.55**	**17.71**	**18.18**	**15.37**	**15.55**	*17.22*	*18.28*	*15.89*	*15.76*	*17.33*	**18.08**	*16.57*	*16.81*
Electric Power (c)	**15.63**	**17.65**	**23.36**	**16.12**	**15.90**	**17.81**	**24.89**	*16.95*	*14.31*	*17.07*	*25.23*	*16.33*	**18.20**	*18.91*	*18.26*
Lease and Plant Fuel	**3.47**	**3.51**	**3.43**	**3.51**	**3.63**	**3.62**	**3.58**	*3.58*	*3.51*	*3.48*	*3.48*	*3.50*	**3.48**	*3.60*	*3.49*
Pipeline and Distribution Use	**2.22**	**1.48**	**1.43**	**1.73**	**2.15**	**1.41**	**1.45**	*1.77*	*2.22*	*1.47*	*1.46*	*1.74*	**1.71**	*1.70*	*1.72*
Vehicle Use	**0.08**	**0.08**	**0.08**	**0.08**	**0.09**	**0.09**	**0.09**	*0.09*	*0.09*	*0.09*	*0.09*	*0.09*	**0.08**	*0.09*	*0.09*
Total Consumption	**82.07**	**54.89**	**52.74**	**63.91**	**79.73**	**52.34**	**53.59**	*63.21*	*78.07*	*52.50*	*54.08*	*63.10*	**63.37**	*62.15*	*61.88*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,247**	**2,171**	**3,163**	**2,840**	**1,656**	**2,752**	**3,643**	*3,260*	*1,845*	*2,769*	*3,540*	*3,164*	**2,840**	*3,260*	*3,164*
Producing Region (d)	**497**	**705**	**845**	**901**	**734**	**1,003**	**1,164**	*1,068*	*779*	*1,009*	*1,111*	*1,056*	**901**	*1,068*	*1,056*
East Consuming Region (d)	**574**	**1,157**	**1,887**	**1,552**	**644**	**1,322**	**1,988**	*1,740*	*786*	*1,367*	*1,983*	*1,714*	**1,552**	*1,740*	*1,714*
West Consuming Region (d)	**176**	**310**	**431**	**388**	**279**	**427**	**490**	*452*	*279*	*393*	*447*	*394*	**388**	*452*	*394*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**0.98**	**0.39**	**0.16**	**0.50**	**0.98**	**0.33**	**0.13**	*0.46*	*0.94*	*0.36*	*0.14*	*0.45*	**0.51**	*0.47*	*0.47*
Middle Atlantic	**4.43**	**1.43**	**0.62**	**2.74**	**4.78**	**1.44**	**0.64**	*2.50*	*4.55*	*1.55*	*0.65*	*2.63*	**2.30**	*2.33*	*2.33*
E. N. Central	**7.65**	**2.32**	**0.85**	**4.57**	**7.50**	**2.26**	**0.92**	*4.29*	*7.26*	*2.25*	*0.88*	*4.41*	**3.84**	*3.73*	*3.69*
W. N. Central	**2.64**	**0.79**	**0.27**	**1.40**	**2.52**	**0.71**	**0.28**	*1.32*	*2.47*	*0.69*	*0.28*	*1.43*	**1.27**	*1.20*	*1.21*
S. Atlantic	**2.25**	**0.58**	**0.32**	**1.61**	**2.44**	**0.56**	**0.32**	*1.47*	*2.42*	*0.61*	*0.32*	*1.44*	**1.19**	*1.19*	*1.19*
E. S. Central	**1.06**	**0.26**	**0.11**	**0.60**	**1.03**	**0.24**	**0.12**	*0.55*	*1.09*	*0.26*	*0.12*	*0.53*	**0.51**	*0.48*	*0.50*
W. S. Central	**1.88**	**0.51**	**0.28**	**0.95**	**1.70**	**0.53**	**0.28**	*0.90*	*1.93*	*0.54*	*0.31*	*0.89*	**0.91**	*0.85*	*0.91*
Mountain	**1.96**	**0.69**	**0.31**	**1.12**	**1.68**	**0.68**	**0.31**	*1.13*	*1.84*	*0.67*	*0.32*	*1.21*	**1.02**	*0.95*	*1.00*
Pacific	**2.97**	**1.41**	**0.83**	**1.80**	**2.80**	**1.35**	**0.81**	*1.90*	*2.92*	*1.42*	*0.85*	*1.98*	**1.75**	*1.71*	*1.79*
Total	**25.84**	**8.37**	**3.75**	**15.30**	**25.42**	**8.11**	**3.82**	*14.52*	*25.41*	*8.35*	*3.85*	*14.98*	**13.29**	*12.91*	*13.09*
Commercial Sector															
New England	**0.60**	**0.26**	**0.15**	**0.33**	**0.61**	**0.24**	**0.14**	*0.32*	*0.59*	*0.25*	*0.14*	*0.31*	**0.34**	*0.33*	*0.32*
Middle Atlantic	**2.70**	**1.19**	**0.86**	**1.87**	**2.81**	**1.06**	**0.83**	*1.73*	*2.72*	*1.18*	*0.85*	*1.72*	**1.65**	*1.60*	*1.61*
E. N. Central	**3.71**	**1.28**	**0.69**	**2.34**	**3.78**	**1.28**	**0.79**	*2.18*	*3.63*	*1.24*	*0.70*	*2.21*	**2.00**	*2.00*	*1.94*
W. N. Central	**1.56**	**0.55**	**0.29**	**0.95**	**1.53**	**0.52**	**0.30**	*0.89*	*1.51*	*0.53*	*0.31*	*0.91*	**0.84**	*0.81*	*0.81*
S. Atlantic	**1.51**	**0.71**	**0.55**	**1.19**	**1.61**	**0.69**	**0.55**	*1.14*	*1.60*	*0.73*	*0.56*	*1.16*	**0.99**	*1.00*	*1.01*
E. S. Central	**0.65**	**0.25**	**0.17**	**0.42**	**0.63**	**0.24**	**0.18**	*0.40*	*0.65*	*0.24*	*0.17*	*0.39*	**0.37**	*0.36*	*0.36*
W. S. Central	**1.13**	**0.60**	**0.47**	**0.72**	**1.11**	**0.60**	**0.46**	*0.72*	*1.17*	*0.62*	*0.49*	*0.74*	**0.73**	*0.72*	*0.75*
Mountain	**1.08**	**0.50**	**0.28**	**0.67**	**0.95**	**0.48**	**0.28**	*0.67*	*1.04*	*0.47*	*0.28*	*0.68*	**0.63**	*0.60*	*0.62*
Pacific	**1.35**	**0.89**	**0.68**	**0.98**	**1.32**	**0.84**	**0.67**	*1.00*	*1.34*	*0.88*	*0.70*	*1.02*	**0.98**	*0.95*	*0.98*
Total	**14.30**	**6.23**	**4.14**	**9.47**	**14.35**	**5.94**	**4.20**	*9.07*	*14.23*	*6.14*	*4.21*	*9.14*	**8.52**	*8.37*	*8.40*
Industrial Sector															
New England	**0.36**	**0.21**	**0.15**	**0.25**	**0.46**	**0.26**	**0.22**	*0.27*	*0.34*	*0.22*	*0.16*	*0.24*	**0.24**	*0.30*	*0.24*
Middle Atlantic	**1.13**	**0.83**	**0.74**	**0.88**	**0.99**	**0.72**	**0.67**	*0.84*	*0.99*	*0.74*	*0.68*	*0.86*	**0.89**	*0.80*	*0.82*
E. N. Central	**3.84**	**2.81**	**2.42**	**2.90**	**3.29**	**2.18**	**2.07**	*2.68*	*3.22*	*2.27*	*2.13*	*2.80*	**2.99**	*2.55*	*2.60*
W. N. Central	**1.65**	**1.33**	**1.29**	**1.47**	**1.53**	**1.20**	**1.24**	*1.41*	*1.52*	*1.22*	*1.25*	*1.44*	**1.43**	*1.34*	*1.36*
S. Atlantic	**1.59**	**1.43**	**1.32**	**1.29**	**1.38**	**1.26**	**1.27**	*1.31*	*1.39*	*1.31*	*1.25*	*1.31*	**1.41**	*1.31*	*1.32*
E. S. Central	**1.40**	**1.21**	**1.11**	**1.14**	**1.14**	**1.01**	**1.06**	*1.18*	*1.19*	*1.02*	*0.99*	*1.12*	**1.21**	*1.10*	*1.08*
W. S. Central	**7.02**	**6.63**	**6.36**	**6.35**	**6.06**	**5.80**	**5.91**	*6.20*	*6.28*	*6.08*	*6.16*	*6.24*	**6.59**	*5.99*	*6.19*
Mountain	**0.96**	**0.75**	**0.69**	**0.87**	**0.88**	**0.69**	**0.63**	*0.80*	*0.88*	*0.69*	*0.67*	*0.82*	**0.82**	*0.75*	*0.77*
Pacific	**2.59**	**2.37**	**2.48**	**2.56**	**2.45**	**2.25**	**2.48**	*2.53*	*2.47*	*2.34*	*2.45*	*2.49*	**2.50**	*2.43*	*2.44*
Total	**20.53**	**17.57**	**16.55**	**17.71**	**18.18**	**15.37**	**15.55**	*17.22*	*18.28*	*15.89*	*15.76*	*17.33*	**18.08**	*16.57*	*16.81*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Wholesale/Spot															
U.S. Average Wellhead	**7.62**	**9.86**	**8.81**	**6.06**	**4.36**	**3.44**	**3.17**	*3.71*	*4.12*	*3.98*	*3.74*	*4.67*	**8.08**	*3.67*	*4.13*
Henry Hub Spot Price	**8.91**	**11.72**	**9.29**	**6.60**	**4.71**	**3.82**	**3.26**	*4.04*	*4.58*	*4.46*	*4.26*	*5.20*	**9.12**	*3.95*	*4.62*
Residential															
New England	**16.19**	**17.98**	**21.63**	**17.46**	**17.28**	**17.28**	**17.62**	*15.10*	*15.01*	*15.84*	*18.41*	*16.22*	**17.27**	*16.77*	*15.71*
Middle Atlantic	**14.62**	**17.63**	**21.88**	**16.76**	**15.15**	**15.24**	**18.12**	*14.45*	*13.56*	*14.66*	*17.88*	*14.94*	**16.22**	*15.18*	*14.44*
E. N. Central	**11.39**	**14.94**	**19.51**	**12.43**	**10.96**	**10.85**	**14.53**	*10.46*	*10.02*	*11.20*	*13.93*	*10.94*	**12.68**	*11.02*	*10.71*
W. N. Central	**11.20**	**14.37**	**20.22**	**11.07**	**10.21**	**10.85**	**14.91**	*10.22*	*9.78*	*11.13*	*14.79*	*11.00*	**12.14**	*10.58*	*10.62*
S. Atlantic	**15.29**	**20.88**	**26.98**	**16.35**	**14.49**	**18.04**	**22.68**	*14.93*	*14.28*	*17.99*	*23.92*	*17.27*	**17.12**	*15.60*	*16.32*
E. S. Central	**13.41**	**17.51**	**23.07**	**15.09**	**13.43**	**14.76**	**17.29**	*12.94*	*11.99*	*14.23*	*18.30*	*14.85*	**14.98**	*13.69*	*13.43*
W. S. Central	**11.93**	**17.93**	**21.40**	**12.74**	**11.36**	**13.16**	**16.72**	*11.28*	*9.99*	*13.25*	*16.53*	*12.82*	**13.72**	*12.07*	*11.72*
Mountain	**10.43**	**12.36**	**15.61**	**10.84**	**10.56**	**10.51**	**13.36**	*9.73*	*9.58*	*10.40*	*12.88*	*9.92*	**11.26**	*10.54*	*10.08*
Pacific	**12.12**	**14.37**	**15.54**	**11.24**	**10.72**	**10.08**	**10.51**	*9.53*	*10.06*	*10.20*	*10.44*	*10.07*	**12.75**	*10.23*	*10.14*
U.S. Average	**12.44**	**15.59**	**19.25**	**13.33**	**12.19**	**12.26**	**14.77**	*11.49*	*11.14*	*12.29*	*14.66*	*12.27*	**13.67**	*12.20*	*11.91*
Commercial															
New England	**14.22**	**15.31**	**17.34**	**14.77**	**14.23**	**12.75**	**11.43**	*11.76*	*12.54*	*11.72*	*11.48*	*12.57*	**14.87**	*13.08*	*12.29*
Middle Atlantic	**12.97**	**14.40**	**14.71**	**13.07**	**12.23**	**10.23**	**9.55**	*10.47*	*10.76*	*9.62*	*9.00*	*11.01*	**13.42**	*11.14*	*10.42*
E. N. Central	**10.50**	**13.23**	**14.97**	**11.11**	**9.68**	**8.04**	**7.85**	*8.15*	*8.85*	*8.85*	*9.06*	*9.24*	**11.38**	*8.85*	*8.97*
W. N. Central	**10.59**	**12.25**	**13.72**	**9.60**	**9.45**	**8.05**	**8.23**	*7.67*	*8.18*	*8.17*	*8.26*	*8.59*	**10.82**	*8.63*	*8.30*
S. Atlantic	**13.00**	**14.61**	**15.79**	**13.36**	**12.22**	**11.30**	**11.11**	*10.90*	*11.09*	*10.67*	*10.90*	*11.80*	**13.72**	*11.50*	*11.17*
E. S. Central	**12.41**	**14.65**	**16.50**	**13.68**	**12.33**	**11.02**	**10.42**	*10.47*	*10.56*	*10.22*	*10.49*	*11.57*	**13.57**	*11.37*	*10.78*
W. S. Central	**10.61**	**13.11**	**13.50**	**10.58**	**9.61**	**8.68**	**8.95**	*8.75*	*8.20*	*7.91*	*8.50*	*9.46*	**11.53**	*9.11*	*8.50*
Mountain	**9.47**	**10.52**	**11.65**	**9.80**	**9.32**	**8.77**	**9.42**	*8.46*	*8.35*	*8.01*	*8.44*	*8.46*	**9.99**	*8.97*	*8.33*
Pacific	**11.23**	**12.45**	**13.15**	**10.58**	**10.27**	**8.92**	**8.94**	*8.47*	*9.12*	*8.12*	*8.07*	*8.79*	**11.63**	*9.29*	*8.65*
U.S. Average	**11.35**	**13.12**	**14.17**	**11.46**	**10.65**	**9.28**	**9.25**	*9.17*	*9.48*	*8.98*	*9.06*	*9.82*	**11.99**	*9.84*	*9.44*
Industrial															
New England	**13.06**	**14.65**	**15.55**	**12.79**	**13.70**	**11.73**	**9.36**	*9.97*	*11.17*	*10.54*	*9.66*	*11.05*	**13.66**	*11.62*	*10.79*
Middle Atlantic	**12.38**	**13.35**	**14.09**	**13.40**	**11.40**	**8.82**	**7.89**	*8.79*	*9.22*	*8.34*	*7.91*	*9.67*	**13.05**	*9.72*	*8.98*
E. N. Central	**9.85**	**11.74**	**12.41**	**9.90**	**9.38**	**6.58**	**6.24**	*6.38*	*7.11*	*6.99*	*6.94*	*7.56*	**10.57**	*7.68*	*7.20*
W. N. Central	**9.09**	**10.12**	**10.41**	**7.74**	**7.79**	**5.11**	**4.48**	*5.30*	*6.26*	*5.36*	*5.09*	*6.27*	**9.23**	*5.83*	*5.82*
S. Atlantic	**10.65**	**12.63**	**13.08**	**10.54**	**8.67**	**6.30**	**5.91**	*7.32*	*7.85*	*7.26*	*7.34*	*8.44*	**11.63**	*7.19*	*7.77*
E. S. Central	**9.46**	**11.60**	**11.94**	**9.45**	**7.99**	**5.56**	**5.09**	*6.44*	*7.14*	*6.42*	*6.38*	*7.59*	**10.53**	*6.38*	*6.93*
W. S. Central	**8.08**	**10.89**	**10.36**	**6.56**	**4.73**	**3.76**	**3.59**	*3.98*	*4.41*	*4.39*	*4.47*	*5.05*	**9.04**	*4.01*	*4.58*
Mountain	**9.26**	**9.95**	**10.01**	**8.44**	**8.30**	**7.06**	**6.64**	*6.86*	*7.42*	*7.13*	*6.83*	*7.75*	**9.35**	*7.29*	*7.33*
Pacific	**9.74**	**10.81**	**10.95**	**8.95**	**8.47**	**7.43**	**7.17**	*7.09*	*7.20*	*6.37*	*5.95*	*7.15*	**10.07**	*7.57*	*6.72*
U.S. Average	**8.88**	**11.09**	**10.77**	**7.62**	**6.54**	**4.63**	**4.25**	*4.98*	*5.63*	*5.11*	*5.00*	*5.95*	**9.58**	*5.16*	*5.45*

- = 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 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 6. U.S. Coal Supply, Consumption, and Inventories

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million short tons)															
Production	**289.0**	**284.3**	**298.9**	**299.6**	**281.4**	**262.6**	**273.4**	*274.1*	*259.9*	*249.3*	*262.2*	*293.0*	**1171.8**	*1091.6*	*1064.4*
Appalachia	**97.7**	**99.4**	**95.3**	**98.7**	**94.8**	**84.1**	**89.7**	*86.3*	*84.5*	*81.0*	*84.9*	*93.1*	**391.2**	*354.8*	*343.5*
Interior	**35.5**	**35.1**	**37.8**	**38.6**	**37.1**	**37.5**	**36.8**	*36.5*	*34.3*	*32.9*	*34.6*	*38.6*	**147.0**	*147.9*	*140.4*
Western	**155.8**	**149.8**	**165.8**	**162.2**	**149.6**	**141.0**	**146.9**	*151.3*	*141.2*	*135.3*	*142.7*	*161.3*	**633.6**	*588.8*	*580.5*
Primary Inventory Withdrawals	**1.5**	**1.1**	**1.2**	**2.9**	**-1.6**	**-3.0**	**7.6**	*-0.3*	*-4.2*	*-3.0*	*7.6*	*-0.3*	**6.7**	*2.6*	*0.0*
Imports	**7.6**	**9.0**	**8.5**	**9.1**	**6.3**	**5.4**	**5.4**	*6.6*	*5.4*	*7.3*	*7.3*	*6.7*	**34.2**	*23.8*	*26.6*
Exports	**15.8**	**23.1**	**20.3**	**22.3**	**13.3**	**13.0**	**15.2**	*16.0*	*12.4*	*16.7*	*18.6*	*19.5*	**81.5**	*57.4*	*67.3*
Metallurgical Coal	**9.1**	**12.6**	**10.6**	**10.4**	**8.5**	**6.5**	**10.4**	*10.3*	*7.2*	*9.0*	*9.9*	*11.9*	**42.5**	*35.7*	*38.0*
Steam Coal	**6.7**	**10.5**	**9.8**	**12.0**	**4.9**	**6.4**	**4.8**	*5.7*	*5.2*	*7.7*	*8.7*	*7.7*	**39.0**	*21.7*	*29.3*
Total Primary Supply	**282.4**	**271.3**	**288.2**	**289.2**	**272.9**	**252.1**	**271.3**	*264.4*	*248.7*	*236.9*	*258.4*	*279.8*	**1131.2**	*1060.6*	*1023.7*
Secondary Inventory Withdrawals	**5.1**	**-7.4**	**7.6**	**-18.4**	**-12.7**	**-21.0**	**-1.8**	*-4.7*	*8.2*	*0.4*	*18.6*	*-19.2*	**-13.1**	*-40.2*	*7.9*
Waste Coal (a)	**3.3**	**3.3**	**3.5**	**3.7**	**3.0**	**2.8**	**3.7**	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	**13.7**	*13.3*	*15.0*
Total Supply	**290.7**	**267.1**	**299.4**	**274.6**	**263.2**	**233.9**	**273.2**	*263.4*	*260.6*	*241.0*	*280.7*	*264.3*	**1131.8**	*1033.7*	*1046.6*
Consumption (million short tons)															
Coke Plants	**5.5**	**5.6**	**5.8**	**5.2**	**4.4**	**3.4**	**4.2**	*4.1*	*5.2*	*4.4*	*5.1*	*4.7*	**22.1**	*16.1*	*19.5*
Electric Power Sector (b)	**263.3**	**247.9**	**279.2**	**251.2**	**237.5**	**217.0**	**244.5**	*241.9*	*242.9*	*224.7*	*263.1*	*246.7*	**1041.6**	*941.0*	*977.5*
Retail and Other Industry	**15.2**	**14.6**	**14.3**	**14.0**	**13.2**	**11.3**	**11.9**	*11.7*	*12.5*	*11.9*	*12.4*	*12.8*	**58.0**	*48.0*	*49.6*
Residential and Commercial	**1.1**	**0.7**	**0.7**	**0.9**	**1.1**	**0.7**	**0.6**	*0.9*	*1.0*	*0.6*	*0.6*	*0.9*	**3.5**	*3.3*	*3.1*
Other Industrial	**14.1**	**13.9**	**13.6**	**13.0**	**12.1**	**10.6**	**11.3**	*10.8*	*11.5*	*11.3*	*11.8*	*11.9*	**54.5**	*44.7*	*46.5*
Total Consumption	**284.0**	**268.1**	**299.3**	**270.4**	**255.1**	**231.7**	**260.6**	*257.6*	*260.6*	*241.0*	*280.7*	*264.3*	**1121.7**	*1005.0*	*1046.6*
Discrepancy (c)	**6.7**	**-1.0**	**0.1**	**4.2**	**8.1**	**2.2**	**12.6**	*5.8*	*0.0*	*0.0*	*0.0*	*0.0*	**10.1**	*28.7*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**32.5**	**31.4**	**30.2**	**27.3**	**28.9**	**31.9**	**24.3**	*24.7*	*28.9*	*31.9*	*24.3*	*24.7*	**27.3**	*24.7*	*24.7*
Secondary Inventories	**153.7**	**161.1**	**153.5**	**171.9**	**184.6**	**205.6**	**207.4**	*212.1*	*203.9*	*203.5*	*184.9*	*204.2*	**171.9**	*212.1*	*204.2*
Electric Power Sector	**147.0**	**153.9**	**145.8**	**163.1**	**176.6**	**198.2**	**199.7**	*204.2*	*196.2*	*195.6*	*176.7*	*195.8*	**163.1**	*204.2*	*195.8*
Retail and General Industry	**4.8**	**5.0**	**5.2**	**6.0**	**5.3**	**5.1**	**5.4**	*5.7*	*5.6*	*5.8*	*6.0*	*6.2*	**6.0**	*5.7*	*6.2*
Coke Plants	**1.5**	**1.8**	**2.0**	**2.3**	**2.1**	**1.8**	**1.8**	*1.7*	*1.6*	*1.7*	*1.7*	*1.7*	**2.3**	*1.7*	*1.7*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.96**	**5.96**	**5.96**	**5.96**	**6.00**	**6.00**	**6.00**	*6.00*	*6.06*	*6.06*	*6.06*	*6.06*	**5.96**	*6.00*	*6.06*
Total Raw Steel Production (Million short tons per day)	**0.302**	**0.303**	**0.298**	**0.200**	**0.146**	**0.153**	**0.186**	*0.216*	*0.221*	*0.223*	*0.223*	*0.224*	**0.276**	*0.175*	*0.223*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	**2.24**	**2.22**	*2.15*	*2.09*	*2.05*	*2.01*	*1.97*	**2.07**	*2.22*	*2.03*

- = no data available

(a) Waste coal includes waste coal and cloal 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 and distribution points.

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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**11.10**	**11.00**	**12.25**	**10.56**	**10.71**	**10.41**	**11.72**	*10.47*	*10.67*	*10.57*	*12.21*	*10.58*	**11.23**	*10.83*	*11.01*
Electric Power Sector (a)	**10.70**	**10.61**	**11.85**	**10.19**	**10.34**	**10.05**	**11.32**	*10.10*	*10.29*	*10.21*	*11.82*	*10.20*	**10.84**	*10.45*	*10.63*
Industrial Sector	**0.38**	**0.37**	**0.38**	**0.34**	**0.36**	**0.35**	**0.37**	*0.35*	*0.36*	*0.34*	*0.37*	*0.36*	**0.37**	*0.36*	*0.36*
Commercial Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Net Imports	**0.09**	**0.09**	**0.13**	**0.05**	**0.06**	**0.08**	**0.11**	*0.06*	*0.06*	*0.06*	*0.09*	*0.06*	**0.09**	*0.08*	*0.07*
Total Supply	**11.20**	**11.09**	**12.38**	**10.61**	**10.78**	**10.50**	**11.83**	*10.53*	*10.73*	*10.62*	*12.30*	*10.64*	**11.32**	*10.91*	*11.07*
Losses and Unaccounted for (b)	**0.63**	**0.88**	**0.74**	**0.71**	**0.53**	**0.88**	**0.67**	*0.69*	*0.53*	*0.83*	*0.74*	*0.70*	**0.74**	*0.70*	*0.70*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**10.14**	**9.80**	**11.22**	**9.51**	**9.85**	**9.23**	**10.74**	*9.44*	*9.80*	*9.41*	*11.15*	*9.54*	**10.17**	*9.82*	*9.98*
Residential Sector	**3.94**	**3.35**	**4.34**	**3.44**	**3.97**	**3.29**	**4.25**	*3.47*	*3.93*	*3.39*	*4.54*	*3.49*	**3.77**	*3.75*	*3.84*
Commercial Sector	**3.52**	**3.65**	**4.09**	**3.52**	**3.50**	**3.55**	**3.96**	*3.51*	*3.50*	*3.59*	*4.04*	*3.57*	**3.70**	*3.63*	*3.68*
Industrial Sector	**2.66**	**2.77**	**2.77**	**2.53**	**2.35**	**2.37**	**2.51**	*2.44*	*2.35*	*2.42*	*2.54*	*2.46*	**2.68**	*2.42*	*2.44*
Transportation Sector	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.02**	*0.02*	*0.02*
Direct Use (c)	**0.43**	**0.41**	**0.43**	**0.38**	**0.40**	**0.39**	**0.42**	*0.39*	*0.40*	*0.38*	*0.41*	*0.40*	**0.41**	*0.40*	*0.40*
Total Consumption	**10.57**	**10.21**	**11.64**	**9.90**	**10.25**	**9.61**	**11.16**	*9.83*	*10.20*	*9.79*	*11.56*	*9.93*	**10.58**	*10.21*	*10.37*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**1.91**	**2.04**	**2.16**	**2.18**	**2.27**	**2.24**	**2.22**	*2.15*	*2.09*	*2.05*	*2.01*	*1.97*	**2.07**	*2.22*	*2.03*
Natural Gas	**8.57**	**11.08**	**9.75**	**6.67**	**5.44**	**4.43**	**4.07**	*4.66*	*5.15*	*4.94*	*4.69*	*5.55*	**9.13**	*4.57*	*5.03*
Residual Fuel Oil	**12.90**	**15.44**	**17.75**	**10.28**	**7.26**	**8.61**	**10.66**	*11.84*	*12.31*	*12.43*	*12.51*	*12.89*	**14.40**	*9.37*	*12.51*
Distillate Fuel Oil	**18.86**	**23.38**	**23.99**	**14.88**	**11.40**	**12.39**	**13.86**	*14.29*	*14.50*	*14.82*	*15.35*	*15.87*	**20.27**	*13.00*	*15.14*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**10.4**	**11.5**	**12.1**	**11.4**	**11.2**	**11.8**	**12.0**	*11.3*	*11.0*	*11.7*	*11.9*	*11.3*	**11.4**	*11.6*	*11.5*
Commercial Sector	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	**10.2**	**10.6**	*10.2*	*10.0*	*10.3*	*10.5*	*10.0*	**10.3**	*10.3*	*10.2*
Industrial Sector	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	**7.0**	**7.1**	*6.8*	*6.7*	*6.9*	*7.1*	*6.6*	**7.0**	*6.9*	*6.8*

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**140**	**112**	**138**	**123**	**144**	**109**	**132**	*126*	*139*	*114*	*138*	*124*	**128**	*128*	*129*
Middle Atlantic	**385**	**318**	**407**	**336**	**399**	**305**	**379**	*337*	*383*	*316*	*415*	*334*	**362**	*355*	*362*
E. N. Central	**575**	**439**	**562**	**497**	**570**	**433**	**514**	*488*	*564*	*454*	*597*	*492*	**519**	*501*	*527*
W. N. Central	**316**	**237**	**308**	**263**	**315**	**240**	**288**	*261*	*311*	*253*	*342*	*270*	**281**	*276*	*294*
S. Atlantic	**954**	**861**	**1,110**	**857**	**997**	**841**	**1,106**	*878*	*973*	*855*	*1,154*	*865*	**946**	*955*	*962*
E. S. Central	**355**	**281**	**383**	**293**	**355**	**276**	**370**	*291*	*354*	*290*	*408*	*296*	**328**	*323*	*337*
W. S. Central	**502**	**500**	**680**	**445**	**495**	**490**	**715**	*460*	*495*	*501*	*721*	*470*	**532**	*540*	*547*
Mountain	**250**	**228**	**324**	**225**	**239**	**229**	**322**	*229*	*244*	*235*	*329*	*232*	**257**	*255*	*260*
Pacific contiguous	**446**	**362**	**416**	**385**	**442**	**353**	**409**	*388*	*447*	*359*	*420*	*391*	**402**	*398*	*404*
AK and HI	**16**	**13**	**13**	**14**	**15**	**13**	**13**	*15*	*15*	*14*	*14*	*15*	**14**	*14*	*14*
Total	**3,938**	**3,352**	**4,342**	**3,439**	**3,972**	**3,291**	**4,249**	*3,473*	*3,926*	*3,390*	*4,538*	*3,490*	**3,769**	*3,746*	*3,837*
Commercial Sector															
New England	**154**	**150**	**168**	**146**	**133**	**123**	**133**	*126*	*132*	*124*	*134*	*126*	**155**	*128*	*129*
Middle Atlantic	**447**	**434**	**493**	**431**	**449**	**422**	**476**	*430*	*452*	*435*	*493*	*440*	**451**	*444*	*455*
E. N. Central	**552**	**547**	**608**	**540**	**553**	**534**	**565**	*535*	*546*	*539*	*595*	*543*	**562**	*546*	*556*
W. N. Central	**262**	**260**	**290**	**261**	**263**	**259**	**280**	*260*	*260*	*261*	*297*	*264*	**268**	*265*	*271*
S. Atlantic	**782**	**840**	**931**	**785**	**786**	**826**	**920**	*782*	*771*	*812*	*920*	*792*	**835**	*829*	*824*
E. S. Central	**217**	**228**	**263**	**216**	**215**	**223**	**254**	*218*	*217*	*225*	*268*	*227*	**231**	*228*	*235*
W. S. Central	**407**	**460**	**519**	**417**	**417**	**454**	**542**	*442*	*435*	*469*	*549*	*451*	**451**	*464*	*476*
Mountain	**240**	**257**	**290**	**250**	**237**	**251**	**283**	*246*	*237*	*253*	*279*	*246*	**259**	*254*	*254*
Pacific contiguous	**443**	**456**	**508**	**458**	**432**	**445**	**490**	*455*	*435*	*449*	*489*	*459*	**466**	*456*	*458*
AK and HI	**17**	**17**	**17**	**17**	**17**	**17**	**17**	*17*	*17*	*17*	*18*	*18*	**17**	*17*	*17*
Total	**3,521**	**3,649**	**4,087**	**3,522**	**3,503**	**3,553**	**3,961**	*3,510*	*3,502*	*3,585*	*4,043*	*3,566*	**3,695**	*3,632*	*3,675*
Industrial Sector															
New England	**60**	**63**	**64**	**59**	**79**	**77**	**80**	*78*	*76*	*77*	*80*	*77*	**62**	*78*	*78*
Middle Atlantic	**196**	**202**	**202**	**188**	**177**	**175**	**184**	*184*	*176*	*181*	*187*	*181*	**197**	*180*	*181*
E. N. Central	**532**	**534**	**526**	**486**	**445**	**435**	**458**	*447*	*436*	*438*	*457*	*445*	**519**	*446*	*444*
W. N. Central	**231**	**235**	**245**	**230**	**203**	**200**	**215**	*223*	*208*	*210*	*222*	*229*	**235**	*210*	*217*
S. Atlantic	**409**	**434**	**426**	**383**	**348**	**358**	**375**	*357*	*343*	*363*	*380*	*362*	**413**	*360*	*362*
E. S. Central	**369**	**362**	**348**	**345**	**313**	**301**	**314**	*339*	*324*	*318*	*327*	*349*	**356**	*317*	*330*
W. S. Central	**415**	**455**	**441**	**386**	**366**	**378**	**404**	*371*	*363*	*383*	*407*	*374*	**424**	*380*	*382*
Mountain	**210**	**232**	**242**	**213**	**196**	**207**	**226**	*209*	*204*	*222*	*238*	*217*	**224**	*209*	*220*
Pacific contiguous	**225**	**242**	**258**	**230**	**211**	**221**	**240**	*218*	*205*	*214*	*231*	*212*	**239**	*223*	*216*
AK and HI	**14**	**14**	**14**	**14**	**13**	**14**	**14**	*14*	*13*	*13*	*14*	*14*	**14**	*14*	*14*
Total	**2,661**	**2,773**	**2,767**	**2,533**	**2,352**	**2,367**	**2,510**	*2,440*	*2,348*	*2,420*	*2,544*	*2,460*	**2,683**	*2,418*	*2,444*
Total All Sectors (a)															
New England	**356**	**327**	**371**	**330**	**357**	**310**	**347**	*331*	*349*	*317*	*354*	*329*	**346**	*336*	*337*
Middle Atlantic	**1,039**	**965**	**1,113**	**966**	**1,038**	**912**	**1,050**	*962*	*1,022*	*942*	*1,107*	*966*	**1,021**	*990*	*1,009*
E. N. Central	**1,662**	**1,521**	**1,697**	**1,525**	**1,569**	**1,404**	**1,537**	*1,472*	*1,548*	*1,432*	*1,650*	*1,482*	**1,601**	*1,495*	*1,528*
W. N. Central	**808**	**733**	**844**	**754**	**782**	**699**	**784**	*744*	*778*	*724*	*861*	*763*	**785**	*752*	*782*
S. Atlantic	**2,148**	**2,139**	**2,471**	**2,029**	**2,135**	**2,028**	**2,405**	*2,020*	*2,091*	*2,034*	*2,458*	*2,023*	**2,197**	*2,148*	*2,152*
E. S. Central	**941**	**871**	**994**	**854**	**883**	**801**	**938**	*848*	*896*	*833*	*1,003*	*872*	**915**	*868*	*901*
W. S. Central	**1,324**	**1,416**	**1,640**	**1,248**	**1,279**	**1,323**	**1,661**	*1,273*	*1,293*	*1,353*	*1,678*	*1,296*	**1,407**	*1,385*	*1,406*
Mountain	**701**	**717**	**857**	**687**	**673**	**687**	**831**	*684*	*685*	*710*	*846*	*695*	**741**	*719*	*735*
Pacific contiguous	**1,117**	**1,062**	**1,184**	**1,076**	**1,088**	**1,022**	**1,142**	*1,064*	*1,089*	*1,024*	*1,143*	*1,064*	**1,110**	*1,079*	*1,080*
AK and HI	**47**	**45**	**45**	**46**	**45**	**44**	**45**	*46*	*46*	*44*	*46*	*46*	**46**	*45*	*45*
Total	**10,142**	**9,795**	**11,217**	**9,515**	**9,849**	**9,229**	**10,740**	*9,443*	*9,797*	*9,414*	*11,146*	*9,536*	**10,168**	*9,817*	*9,976*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Residential Sector															
New England	**16.7**	**17.4**	**18.0**	**18.2**	**17.8**	**18.0**	**16.9**	*17.1*	*17.5*	*17.4*	*17.3*	*17.1*	**17.6**	*17.5*	*17.3*
Middle Atlantic	**13.8**	**15.5**	**16.7**	**14.5**	**14.3**	**15.3**	**16.1**	*14.6*	*14.6*	*15.4*	*16.4*	*14.9*	**15.2**	*15.1*	*15.4*
E. N. Central	**9.5**	**10.8**	**11.0**	**10.7**	**10.4**	**11.4**	**11.2**	*10.7*	*10.3*	*11.1*	*11.3*	*10.7*	**10.5**	*10.9*	*10.8*
W. N. Central	**7.7**	**9.1**	**9.6**	**8.6**	**8.3**	**9.6**	**10.0**	*8.7*	*8.2*	*9.4*	*9.7*	*8.4*	**8.7**	*9.1*	*8.9*
S. Atlantic	**9.9**	**10.7**	**11.3**	**10.9**	**11.0**	**11.4**	**11.5**	*11.0*	*10.7*	*11.2*	*11.4*	*11.0*	**10.7**	*11.3*	*11.1*
E. S. Central	**8.2**	**9.3**	**9.7**	**9.9**	**9.5**	**9.8**	**9.5**	*9.3*	*9.1*	*9.7*	*9.6*	*9.2*	**9.3**	*9.5*	*9.4*
W. S. Central	**10.4**	**11.9**	**12.7**	**11.9**	**11.5**	**11.6**	**11.2**	*11.1*	*10.9*	*11.4*	*11.3*	*10.9*	**11.8**	*11.3*	*11.2*
Mountain	**8.9**	**10.2**	**10.5**	**9.6**	**9.4**	**10.3**	**10.8**	*9.8*	*9.3*	*10.3*	*10.8*	*9.7*	**9.8**	*10.1*	*10.1*
Pacific	**11.3**	**11.8**	**13.0**	**11.8**	**11.5**	**12.3**	**13.8**	*12.0*	*11.5*	*12.2*	*13.5*	*12.0*	**11.9**	*12.4*	*12.3*
U.S. Average	**10.4**	**11.5**	**12.1**	**11.4**	**11.2**	**11.8**	**11.9**	*11.3*	*11.0*	*11.7*	*11.9*	*11.3*	**11.4**	*11.6*	*11.5*
Commercial Sector															
New England	**14.6**	**15.5**	**16.1**	**15.6**	**16.2**	**15.7**	**15.9**	*15.8*	*15.8*	*15.4*	*15.6*	*15.5*	**15.5**	*15.9*	*15.6*
Middle Atlantic	**12.8**	**14.3**	**15.6**	**13.1**	**13.1**	**13.4**	**14.1**	*13.3*	*13.3*	*13.6*	*14.4*	*13.4*	**14.0**	*13.5*	*13.7*
E. N. Central	**8.4**	**8.9**	**9.1**	**9.0**	**8.9**	**9.0**	**9.1**	*8.9*	*8.7*	*8.9*	*9.1*	*8.8*	**8.9**	*9.0*	*8.9*
W. N. Central	**6.5**	**7.3**	**7.8**	**6.8**	**6.9**	**7.6**	**8.0**	*7.0*	*6.8*	*7.4*	*7.8*	*6.8*	**7.1**	*7.4*	*7.2*
S. Atlantic	**8.8**	**9.2**	**9.8**	**9.7**	**9.8**	**9.7**	**9.6**	*9.6*	*9.5*	*9.6*	*9.4*	*9.4*	**9.4**	*9.7*	*9.5*
E. S. Central	**8.2**	**8.8**	**9.3**	**9.6**	**9.4**	**9.2**	**9.1**	*9.3*	*9.3*	*9.3*	*9.0*	*9.0*	**9.0**	*9.3*	*9.1*
W. S. Central	**9.3**	**10.3**	**10.8**	**9.9**	**9.5**	**9.2**	**9.1**	*9.8*	*9.5*	*9.5*	*9.2*	*9.4*	**10.1**	*9.3*	*9.4*
Mountain	**7.7**	**8.6**	**8.9**	**8.1**	**7.9**	**8.5**	**9.0**	*8.4*	*7.9*	*8.4*	*8.9*	*8.2*	**8.3**	*8.5*	*8.4*
Pacific	**10.1**	**11.5**	**12.8**	**11.2**	**10.7**	**12.0**	**13.6**	*11.2*	*10.9*	*12.2*	*13.6*	*11.4*	**11.4**	*11.9*	*12.1*
U.S. Average	**9.5**	**10.3**	**11.0**	**10.2**	**10.1**	**10.2**	**10.6**	*10.2*	*10.0*	*10.3*	*10.5*	*10.0*	**10.3**	*10.3*	*10.2*
Industrial Sector															
New England	**12.8**	**13.2**	**13.7**	**13.4**	**12.1**	**11.8**	**11.6**	*12.3*	*12.3*	*12.0*	*11.7*	*12.0*	**13.3**	*12.0*	*12.0*
Middle Atlantic	**8.4**	**8.8**	**9.2**	**8.3**	**8.5**	**8.6**	**8.4**	*8.5*	*8.5*	*8.5*	*8.5*	*8.4*	**8.7**	*8.5*	*8.4*
E. N. Central	**6.0**	**6.3**	**6.7**	**6.6**	**6.7**	**6.8**	**6.9**	*6.5*	*6.5*	*6.7*	*6.7*	*6.4*	**6.4**	*6.7*	*6.6*
W. N. Central	**4.9**	**5.3**	**5.9**	**5.2**	**5.5**	**5.8**	**6.2**	*5.2*	*5.3*	*5.5*	*6.0*	*5.1*	**5.4**	*5.7*	*5.5*
S. Atlantic	**5.8**	**6.2**	**6.8**	**6.6**	**6.7**	**6.8**	**6.8**	*6.8*	*6.6*	*6.6*	*6.9*	*6.5*	**6.3**	*6.8*	*6.7*
E. S. Central	**5.0**	**5.5**	**6.2**	**6.2**	**5.9**	**6.0**	**6.0**	*5.8*	*5.7*	*6.0*	*6.2*	*5.6*	**5.7**	*5.9*	*5.9*
W. S. Central	**7.2**	**8.3**	**8.9**	**7.9**	**7.2**	**6.4**	**6.1**	*6.4*	*6.5*	*6.5*	*6.2*	*6.1*	**8.1**	*6.5*	*6.3*
Mountain	**5.6**	**6.1**	**6.7**	**5.7**	**5.6**	**6.0**	**6.7**	*6.0*	*5.6*	*6.0*	*6.6*	*5.9*	**6.0**	*6.1*	*6.0*
Pacific	**7.5**	**7.7**	**8.8**	**8.1**	**7.4**	**8.2**	**8.9**	*8.1*	*7.5*	*8.2*	*9.0*	*8.2*	**8.0**	*8.2*	*8.3*
U.S. Average	**6.4**	**6.9**	**7.6**	**7.1**	**6.9**	**7.0**	**7.1**	*6.8*	*6.7*	*6.9*	*7.1*	*6.6*	**7.0**	*6.9*	*6.8*
All Sectors (a)															
New England	**15.1**	**15.7**	**16.4**	**16.1**	**15.9**	**15.5**	**15.3**	*15.5*	*15.7*	*15.3*	*15.4*	*15.3*	**15.8**	*15.5*	*15.4*
Middle Atlantic	**12.3**	**13.5**	**14.9**	**12.7**	**12.7**	**13.1**	**13.8**	*12.8*	*12.9*	*13.2*	*14.1*	*13.0*	**13.4**	*13.1*	*13.3*
E. N. Central	**8.0**	**8.5**	**9.0**	**8.8**	**8.8**	**9.1**	**9.2**	*8.8*	*8.6*	*8.9*	*9.2*	*8.7*	**8.6**	*9.0*	*8.9*
W. N. Central	**6.5**	**7.3**	**7.9**	**6.9**	**7.1**	**7.8**	**8.2**	*7.1*	*7.0*	*7.6*	*8.1*	*6.9*	**7.2**	*7.5*	*7.4*
S. Atlantic	**8.7**	**9.2**	**10.0**	**9.6**	**9.9**	**9.9**	**10.1**	*9.7*	*9.6*	*9.7*	*10.0*	*9.6*	**9.4**	*9.9*	*9.7*
E. S. Central	**6.9**	**7.6**	**8.4**	**8.4**	**8.2**	**8.2**	**8.2**	*7.9*	*7.9*	*8.2*	*8.3*	*7.7*	**7.8**	*8.1*	*8.0*
W. S. Central	**9.1**	**10.2**	**11.1**	**10.0**	**9.6**	**9.3**	**9.3**	*9.3*	*9.2*	*9.4*	*9.4*	*9.0*	**10.2**	*9.3*	*9.2*
Mountain	**7.5**	**8.3**	**8.9**	**7.8**	**7.7**	**8.4**	**9.1**	*8.1*	*7.7*	*8.2*	*9.0*	*8.0*	**8.2**	*8.4*	*8.3*
Pacific	**10.0**	**10.7**	**12.0**	**10.7**	**10.4**	**11.3**	**12.7**	*10.9*	*10.5*	*11.4*	*12.6*	*11.0*	**10.9**	*11.3*	*11.4*
U.S. Average	**9.0**	**9.8**	**10.6**	**9.8**	**9.8**	**9.9**	**10.3**	*9.7*	*9.6*	*9.9*	*10.3*	*9.6*	**9.8**	*9.9*	*9.9*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electric Power Sector (a)															
Coal	**5.571**	**5.167**	**5.721**	**5.138**	**4.973**	**4.456**	**5.001**	*4.896*	*5.051*	*4.601*	*5.288*	*4.960*	**5.399**	*4.832*	*4.976*
Natural Gas	**1.902**	**2.079**	**2.791**	**1.951**	**1.958**	**2.148**	**3.025**	*2.083*	*1.775*	*2.085*	*3.095*	*2.022*	**2.182**	*2.306*	*2.248*
Other Gases	**0.010**	**0.010**	**0.009**	**0.007**	**0.007**	**0.008**	**0.009**	*0.010*	*0.011*	*0.010*	*0.010*	*0.010*	**0.009**	*0.009*	*0.010*
Petroleum	**0.113**	**0.120**	**0.122**	**0.107**	**0.130**	**0.094**	**0.099**	*0.090*	*0.105*	*0.091*	*0.101*	*0.090*	**0.116**	*0.103*	*0.097*
Residual Fuel Oil	**0.052**	**0.066**	**0.070**	**0.055**	**0.067**	**0.041**	**0.049**	*0.042*	*0.045*	*0.035*	*0.038*	*0.030*	**0.060**	*0.049*	*0.037*
Distillate Fuel Oil	**0.022**	**0.018**	**0.015**	**0.015**	**0.024**	**0.016**	**0.014**	*0.012*	*0.018*	*0.012*	*0.012*	*0.013*	**0.017**	*0.017*	*0.014*
Petroleum Coke	**0.036**	**0.034**	**0.035**	**0.035**	**0.035**	**0.035**	**0.034**	*0.034*	*0.038*	*0.041*	*0.049*	*0.045*	**0.035**	*0.034*	*0.043*
Other Petroleum	**0.004**	**0.003**	**0.003**	**0.003**	**0.005**	**0.003**	**0.002**	*0.002*	*0.004*	*0.002*	*0.002*	*0.002*	**0.003**	*0.003*	*0.003*
Nuclear	**2.204**	**2.115**	**2.326**	**2.164**	**2.274**	**2.130**	**2.287**	*2.150*	*2.259*	*2.185*	*2.324*	*2.156*	**2.203**	*2.210*	*2.231*
Pumped Storage Hydroelectric	**-0.019**	**-0.012**	**-0.021**	**-0.016**	**-0.012**	**-0.010**	**-0.014**	*-0.018*	*-0.016*	*-0.015*	*-0.017*	*-0.017*	**-0.017**	*-0.014*	*-0.016*
Other Fuels (b)	**0.018**	**0.020**	**0.019**	**0.018**	**0.018**	**0.019**	**0.019**	*0.019*	*0.017*	*0.018*	*0.020*	*0.019*	**0.019**	*0.019*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.649**	**0.832**	**0.657**	**0.552**	**0.690**	**0.902**	**0.635**	*0.588*	*0.744*	*0.863*	*0.667*	*0.610*	**0.672**	*0.703*	*0.720*
Geothermal	**0.039**	**0.041**	**0.042**	**0.041**	**0.041**	**0.039**	**0.040**	*0.041*	*0.043*	*0.043*	*0.045*	*0.045*	**0.041**	*0.040*	*0.044*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	**0.003**	**0.003**	*0.001*	*0.002*	*0.004*	*0.005*	*0.002*	**0.002**	*0.002*	*0.003*
Wind	**0.138**	**0.166**	**0.105**	**0.160**	**0.188**	**0.192**	**0.147**	*0.170*	*0.224*	*0.250*	*0.199*	*0.231*	**0.142**	*0.174*	*0.226*
Wood and Wood Waste	**0.031**	**0.027**	**0.032**	**0.030**	**0.030**	**0.027**	**0.030**	*0.029*	*0.030*	*0.027*	*0.031*	*0.030*	**0.030**	*0.029*	*0.030*
Other Renewables	**0.039**	**0.043**	**0.040**	**0.040**	**0.039**	**0.041**	**0.041**	*0.041*	*0.043*	*0.044*	*0.045*	*0.044*	**0.041**	*0.041*	*0.044*
Subtotal Electric Power Sector	**10.696**	**10.611**	**11.848**	**10.193**	**10.338**	**10.046**	**11.322**	*10.100*	*10.287*	*10.206*	*11.815*	*10.204*	**10.838**	*10.453*	*10.631*
Commercial Sector (c)															
Coal	**0.003**	**0.003**	**0.004**	**0.003**	**0.003**	**0.003**	**0.003**	*0.003*	*0.003*	*0.003*	*0.004*	*0.003*	**0.003**	*0.003*	*0.003*
Natural Gas	**0.012**	**0.010**	**0.012**	**0.011**	**0.011**	**0.011**	**0.011**	*0.011*	*0.011*	*0.010*	*0.012*	*0.011*	**0.011**	*0.011*	*0.011*
Petroleum	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	**0.000**	*0.000*	*0.001*
Other Fuels (b)	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Renewables (d)	**0.004**	**0.005**	**0.005**	**0.004**	**0.004**	**0.005**	**0.005**	*0.004*	*0.004*	*0.004*	*0.005*	*0.004*	**0.004**	*0.004*	*0.004*
Subtotal Commercial Sector	**0.021**	**0.022**	**0.023**	**0.021**	**0.021**	**0.021**	**0.022**	*0.020*	*0.021*	*0.021*	*0.023*	*0.022*	**0.022**	*0.021*	*0.022*
Industrial Sector (c)															
Coal	**0.046**	**0.047**	**0.050**	**0.043**	**0.041**	**0.040**	**0.040**	*0.042*	*0.045*	*0.044*	*0.046*	*0.046*	**0.046**	*0.041*	*0.045*
Natural Gas	**0.213**	**0.201**	**0.207**	**0.191**	**0.201**	**0.193**	**0.213**	*0.197*	*0.202*	*0.184*	*0.202*	*0.195*	**0.203**	*0.201*	*0.196*
Other Gases	**0.025**	**0.024**	**0.025**	**0.017**	**0.018**	**0.018**	**0.023**	*0.018*	*0.019*	*0.018*	*0.023*	*0.018*	**0.023**	*0.019*	*0.019*
Petroleum	**0.009**	**0.007**	**0.008**	**0.008**	**0.010**	**0.008**	**0.007**	*0.009*	*0.010*	*0.007*	*0.008*	*0.009*	**0.008**	*0.008*	*0.008*
Other Fuels (b)	**0.007**	**0.008**	**0.008**	**0.006**	**0.008**	**0.010**	**0.010**	*0.006*	*0.008*	*0.010*	*0.010*	*0.007*	**0.007**	*0.009*	*0.009*
Renewables:															
Conventional Hydroelectric	**0.008**	**0.005**	**0.004**	**0.004**	**0.005**	**0.006**	**0.004**	*0.004*	*0.005*	*0.006*	*0.004*	*0.004*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.077**	**0.076**	**0.079**	**0.073**	**0.071**	**0.069**	**0.075**	*0.075*	*0.072*	*0.067*	*0.074*	*0.076*	**0.076**	*0.072*	*0.072*
Other Renewables (e)	**0.002**	**0.002**	**0.002**	**0.001**	**0.002**	**0.001**	**0.002**	*0.001*	*0.002*	*0.001*	*0.002*	*0.001*	**0.002**	*0.001*	*0.001*
Subtotal Industrial Sector	**0.385**	**0.372**	**0.383**	**0.343**	**0.356**	**0.345**	**0.375**	*0.352*	*0.362*	*0.338*	*0.370*	*0.355*	**0.371**	*0.357*	*0.356*
Total All Sectors	**11.103**	**11.004**	**12.253**	**10.557**	**10.715**	**10.413**	**11.718**	*10.472*	*10.669*	*10.565*	*12.208*	*10.581*	**11.230**	*10.831*	*11.009*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Electric Power Sector (a)															
Coal (mmst/d)	**2.88**	**2.71**	**3.02**	**2.72**	**2.63**	**2.37**	**2.65**	*2.62*	*2.69*	*2.46*	*2.85*	*2.67*	**2.84**	*2.57*	*2.67*
Natural Gas (bcf/d)	**14.67**	**16.67**	**22.37**	**15.20**	**15.00**	**16.96**	**24.03**	*16.06*	*13.42*	*16.23*	*24.23*	*15.34*	**17.24**	*18.03*	*17.33*
Petroleum (mmb/d) (b)	**0.20**	**0.21**	**0.22**	**0.19**	**0.23**	**0.17**	**0.18**	*0.16*	*0.19*	*0.17*	*0.19*	*0.17*	**0.21**	*0.19*	*0.18*
Residual Fuel Oil (mmb/d)	**0.09**	**0.11**	**0.12**	**0.09**	**0.11**	**0.07**	**0.08**	*0.07*	*0.07*	*0.06*	*0.06*	*0.05*	**0.10**	*0.08*	*0.06*
Distillate Fuel Oil (mmb/d)	**0.04**	**0.03**	**0.03**	**0.03**	**0.04**	**0.03**	**0.03**	*0.02*	*0.03*	*0.02*	*0.02*	*0.03*	**0.03**	*0.03*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.07**	**0.07**	**0.07**	**0.07**	**0.07**	**0.07**	*0.07*	*0.08*	*0.08*	*0.10*	*0.09*	**0.07**	*0.07*	*0.09*
Other Petroleum (mmb/d)	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	*0.00*	*0.01*	*0.00*	*0.00*	*0.00*	**0.01**	*0.01*	*0.00*
Commercial Sector (c)															
Coal (mmst/d)	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Natural Gas (bcf/d)	**0.09**	**0.08**	**0.09**	**0.08**	**0.09**	**0.08**	**0.09**	*0.08*	*0.08*	*0.08*	*0.09*	*0.09*	**0.09**	*0.09*	*0.09*
Petroleum (mmb/d) (b)	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Industrial Sector (c)															
Coal (mmst/d)	**0.01**	**0.02**	**0.02**	**0.01**	**0.01**	**0.01**	**0.01**	*0.02*	*0.01*	*0.02*	*0.02*	*0.02*	**0.02**	*0.01*	*0.02*
Natural Gas (bcf/d)	**1.41**	**1.33**	**1.37**	**1.27**	**1.35**	**1.33**	**1.47**	*1.41*	*1.43*	*1.33*	*1.45*	*1.40*	**1.35**	*1.39*	*1.40*
Petroleum (mmb/d) (b)	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.01**	*0.01*	*0.01*
Total All Sectors															
Coal (mmst/d)	**2.90**	**2.73**	**3.04**	**2.73**	**2.64**	**2.39**	**2.66**	*2.64*	*2.70*	*2.48*	*2.87*	*2.69*	**2.85**	*2.58*	*2.69*
Natural Gas (bcf/d)	**16.18**	**18.08**	**23.83**	**16.55**	**16.44**	**18.38**	**25.59**	*17.56*	*14.94*	*17.64*	*25.78*	*16.84*	**18.67**	*19.51*	*18.82*
Petroleum (mmb/d) (b)	**0.22**	**0.22**	**0.23**	**0.20**	**0.24**	**0.18**	**0.19**	*0.18*	*0.21*	*0.18*	*0.20*	*0.18*	**0.22**	*0.20*	*0.19*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**147.0**	**153.9**	**145.8**	**163.1**	**176.6**	**198.2**	**199.7**	*204.2*	*196.2*	*195.6*	*176.7*	*195.8*	**163.1**	*204.2*	*195.8*
Residual Fuel Oil (mmb)	**23.1**	**24.3**	**22.3**	**21.7**	**22.0**	**21.8**	**20.5**	*20.9*	*19.8*	*20.3*	*18.2*	*18.7*	**21.7**	*20.9*	*18.7*
Distillate Fuel Oil (mmb)	**18.4**	**18.4**	**18.3**	**18.9**	**18.7**	**19.5**	**19.5**	*19.9*	*19.1*	*18.9*	*18.9*	*19.4*	**18.9**	*19.9*	*19.4*
Petroleum Coke (mmb)	**3.3**	**3.7**	**3.6**	**4.0**	**3.8**	**4.0**	**5.3**	*4.9*	*5.0*	*4.9*	*5.0*	*4.6*	**4.0**	*4.9*	*4.6*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply															
Hydroelectric Power (a)	**0.591**	**0.754**	**0.602**	**0.506**	**0.618**	**0.823**	**0.584**	*0.538*	*0.667*	*0.782*	*0.610*	*0.559*	**2.452**	*2.564*	*2.617*
Geothermal	**0.085**	**0.091**	**0.092**	**0.090**	**0.088**	**0.086**	**0.089**	*0.091*	*0.093*	*0.094*	*0.098*	*0.098*	**0.358**	*0.354*	*0.382*
Solar	**0.022**	**0.024**	**0.024**	**0.022**	**0.021**	**0.023**	**0.024**	*0.022*	*0.022*	*0.024*	*0.025*	*0.023*	**0.091**	*0.090*	*0.095*
Wind	**0.124**	**0.149**	**0.096**	**0.145**	**0.167**	**0.173**	**0.133**	*0.154*	*0.200*	*0.225*	*0.181*	*0.210*	**0.514**	*0.628*	*0.816*
Wood	**0.507**	**0.506**	**0.521**	**0.507**	**0.482**	**0.473**	**0.517**	*0.510*	*0.490*	*0.468*	*0.511*	*0.517*	**2.041**	*1.982*	*1.987*
Ethanol (b)	**0.174**	**0.190**	**0.207**	**0.214**	**0.203**	**0.215**	**0.237**	*0.239*	*0.239*	*0.247*	*0.254*	*0.256*	**0.784**	*0.895*	*0.995*
Biodiesel (b)	**0.018**	**0.022**	**0.025**	**0.022**	**0.013**	**0.015**	**0.018**	*0.020*	*0.020*	*0.023*	*0.023*	*0.023*	**0.087**	*0.066*	*0.088*
Other Renewables	**0.110**	**0.108**	**0.107**	**0.106**	**0.108**	**0.106**	**0.108**	*0.105*	*0.115*	*0.103*	*0.118*	*0.110*	**0.431**	*0.425*	*0.446*
Total	**1.631**	**1.842**	**1.673**	**1.612**	**1.701**	**1.913**	**1.723**	*1.680*	*1.845*	*1.965*	*1.820*	*1.795*	**6.758**	*7.017*	*7.425*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.584**	**0.748**	**0.598**	**0.502**	**0.613**	**0.811**	**0.577**	*0.534*	*0.662*	*0.776*	*0.606*	*0.555*	**2.432**	*2.536*	*2.599*
Geothermal	**0.074**	**0.079**	**0.081**	**0.079**	**0.077**	**0.074**	**0.077**	*0.080*	*0.081*	*0.082*	*0.086*	*0.086*	**0.312**	*0.308*	*0.336*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	**0.001**	**0.003**	**0.003**	*0.001*	*0.001*	*0.004*	*0.005*	*0.002*	**0.008**	*0.008*	*0.012*
Wind	**0.124**	**0.149**	**0.096**	**0.145**	**0.167**	**0.173**	**0.133**	*0.154*	*0.200*	*0.225*	*0.181*	*0.210*	**0.514**	*0.628*	*0.816*
Wood	**0.047**	**0.041**	**0.047**	**0.045**	**0.044**	**0.041**	**0.046**	*0.044*	*0.045*	*0.041*	*0.048*	*0.046*	**0.181**	*0.175*	*0.179*
Other Renewables	**0.061**	**0.061**	**0.060**	**0.059**	**0.060**	**0.060**	**0.061**	*0.062*	*0.063*	*0.065*	*0.068*	*0.067*	**0.242**	*0.242*	*0.263*
Subtotal	**0.892**	**1.082**	**0.885**	**0.831**	**0.962**	**1.161**	**0.910**	*0.875*	*1.051*	*1.192*	*0.995*	*0.966*	**3.690**	*3.909*	*4.204*
Industrial Sector															
Hydroelectric Power (a)	**0.007**	**0.005**	**0.004**	**0.004**	**0.005**	**0.006**	**0.004**	*0.004*	*0.005*	*0.005*	*0.004*	*0.004*	**0.019**	*0.018*	*0.018*
Geothermal	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	*0.001*	*0.001*	*0.001*	*0.001*	*0.001*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.320**	**0.325**	**0.332**	**0.321**	**0.299**	**0.292**	**0.328**	*0.325*	*0.303*	*0.287*	*0.321*	*0.327*	**1.298**	*1.244*	*1.239*
Other Renewables	**0.040**	**0.039**	**0.039**	**0.039**	**0.039**	**0.038**	**0.039**	*0.036*	*0.045*	*0.030*	*0.040*	*0.036*	**0.157**	*0.151*	*0.151*
Subtotal	**0.371**	**0.374**	**0.380**	**0.368**	**0.347**	**0.341**	**0.376**	*0.370*	*0.359*	*0.328*	*0.371*	*0.373*	**1.492**	*1.434*	*1.431*
Commercial Sector															
Hydroelectric Power (a)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	**0.001**	*0.001*	*0.001*
Geothermal	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**	*0.004*	*0.004*	*0.004*	*0.004*	*0.004*	**0.015**	*0.015*	*0.015*
Wood and Wood Waste	**0.018**	**0.018**	**0.018**	**0.018**	**0.018**	**0.018**	**0.018**	*0.019*	*0.019*	*0.018*	*0.020*	*0.022*	**0.072**	*0.073*	*0.078*
Other Renewables	**0.008**	**0.008**	**0.008**	**0.008**	**0.009**	**0.008**	**0.008**	*0.007*	*0.007*	*0.008*	*0.009*	*0.008*	**0.032**	*0.032*	*0.032*
Subtotal	**0.031**	**0.031**	**0.030**	**0.030**	**0.032**	**0.030**	**0.030**	*0.031*	*0.031*	*0.030*	*0.033*	*0.034*	**0.123**	*0.124*	*0.129*
Residential Sector															
Geothermal	**0.007**	**0.007**	**0.007**	**0.007**	**0.007**	**0.007**	**0.007**	*0.007*	*0.007*	*0.007*	*0.007*	*0.007*	**0.026**	*0.026*	*0.026*
Biomass	**0.122**	**0.122**	**0.123**	**0.123**	**0.121**	**0.122**	**0.124**	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	**0.490**	*0.489*	*0.491*
Solar	**0.021**	**0.021**	**0.021**	**0.021**	**0.020**	**0.021**	**0.021**	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	**0.083**	*0.083*	*0.083*
Subtotal	**0.149**	**0.149**	**0.151**	**0.151**	**0.148**	**0.149**	**0.151**	*0.150*	*0.150*	*0.150*	*0.150*	*0.150*	**0.599**	*0.598*	*0.600*
Transportation Sector															
Ethanol (b)	**0.172**	**0.200**	**0.218**	**0.226**	**0.200**	**0.226**	**0.238**	*0.246*	*0.244*	*0.254*	*0.261*	*0.264*	**0.816**	*0.911*	*1.023*
Biodiesel (b)	**0.008**	**0.005**	**0.014**	**0.014**	**0.004**	**0.012**	**0.015**	*0.019*	*0.020*	*0.023*	*0.023*	*0.023*	**0.041**	*0.051*	*0.088*
Total Consumption	**1.619**	**1.837**	**1.673**	**1.615**	**1.689**	**1.922**	**1.724**	*1.686*	*1.850*	*1.972*	*1.827*	*1.804*	**6.744**	*7.021*	*7.453*

- = no data available

(a) Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

(b) Fuel ethanol and biodiesel supply represents domestic production only. Fuel ethanol and biodiesel consumption in the transportation sector includes production, stock change, and imports less exports. Some biodiesel may be consumed in the residential s

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 Indicators and CO_2 Emissions

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

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**13,367**	**13,415**	**13,325**	**13,142**	**12,925**	**12,902**	**13,014**	*13,096*	*13,143*	*13,206*	*13,258*	*13,319*	**13,312**	*12,984*	*13,232*
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR)	**9,827**	**10,059**	**9,838**	**9,920**	**9,926**	**10,020**	**9,933**	*9,898*	*9,849*	*9,946*	*10,013*	*10,009*	**9,911**	*9,944*	*9,954*
Real Fixed Investment															
(billion chained 2005 dollars-SAAR)	**2,079**	**2,065**	**2,020**	**1,909**	**1,688**	**1,632**	**1,641**	*1,658*	*1,664*	*1,682*	*1,689*	*1,711*	**2,018**	*1,655*	*1,687*
Business Inventory Change															
(billion chained 2005 dollars-SAAR)	**30.40**	**-23.11**	**-30.76**	**8.22**	**-28.88**	**-39.76**	**-46.58**	*-28.98*	*-21.92*	*-9.46*	*7.80*	*12.26*	**-3.81**	*-36.05*	*-2.83*
Housing Stock															
(millions)	**123.1**	**123.2**	**123.3**	**123.4**	**123.5**	**123.5**	**123.5**	*123.5*	*123.6*	*123.6*	*123.6*	*123.7*	**123.4**	*123.5*	*123.7*
Non-Farm Employment															
(millions)	**137.9**	**137.5**	**137.0**	**135.7**	**133.7**	**132.1**	**131.2**	*130.6*	*130.2*	*130.4*	*130.5*	*130.8*	**137.0**	*131.9*	*130.5*
Commercial Employment															
(millions)	**91.8**	**91.6**	**91.3**	**90.6**	**89.5**	**88.7**	**88.4**	*88.1*	*88.0*	*88.2*	*88.7*	*89.1*	**91.3**	*88.7*	*88.5*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**112.0**	**110.7**	**108.1**	**104.4**	**99.1**	**96.4**	**97.6**	*99.2*	*99.8*	*100.3*	*101.0*	*101.8*	**108.8**	*98.1*	*100.7*
Manufacturing	**114.1**	**112.6**	**109.9**	**104.5**	**98.3**	**96.2**	**98.0**	*99.8*	*100.5*	*101.1*	*101.9*	*103.0*	**110.3**	*98.1*	*101.6*
Food	**111.7**	**111.6**	**110.5**	**110.7**	**108.9**	**110.4**	**110.7**	*111.1*	*111.3*	*111.5*	*111.8*	*112.3*	**111.1**	*110.3*	*111.7*
Paper	**94.8**	**94.9**	**93.2**	**85.7**	**80.6**	**80.6**	**83.8**	*84.4*	*84.6*	*84.5*	*84.7*	*85.0*	**92.1**	*82.3*	*84.7*
Chemicals	**113.3**	**111.8**	**107.1**	**102.9**	**100.9**	**102.6**	**104.0**	*104.5*	*104.9*	*105.2*	*105.8*	*106.7*	**108.8**	*103.0*	*105.7*
Petroleum	**111.3**	**112.0**	**106.8**	**109.9**	**107.7**	**108.0**	**108.5**	*108.7*	*108.8*	*108.7*	*108.7*	*108.9*	**110.0**	*108.2*	*108.8*
Stone, Clay, Glass	**104.2**	**102.3**	**101.1**	**95.0**	**84.4**	**82.2**	**84.3**	*84.1*	*83.8*	*83.6*	*83.8*	*84.7*	**100.7**	*83.7*	*84.0*
Primary Metals	**111.9**	**108.5**	**106.9**	**82.2**	**64.2**	**60.2**	**70.4**	*73.2*	*72.9*	*72.4*	*74.3*	*76.3*	**102.4**	*67.0*	*74.0*
Resins and Synthetic Products	**104.5**	**103.7**	**92.0**	**86.8**	**90.3**	**94.9**	**94.5**	*95.1*	*94.5*	*94.1*	*94.2*	*94.7*	**96.8**	*93.7*	*94.4*
Agricultural Chemicals	**109.4**	**109.3**	**106.3**	**89.9**	**87.1**	**96.6**	**89.5**	*89.0*	*88.7*	*89.0*	*89.1*	*89.0*	**103.7**	*90.5*	*88.9*
Natural Gas-weighted (a)	**109.2**	**108.0**	**103.2**	**95.6**	**90.5**	**92.3**	**93.7**	*94.3*	*94.1*	*93.8*	*94.1*	*94.7*	**104.0**	*92.7*	*94.2*
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	**2.13**	**2.15**	**2.19**	**2.14**	**2.13**	**2.13**	**2.15**	*2.17*	*2.19*	*2.19*	*2.20*	*2.22*	**2.15**	*2.15*	*2.20*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.85**	**1.94**	**2.00**	**1.79**	**1.71**	**1.70**	**1.74**	*1.79*	*1.83*	*1.82*	*1.83*	*1.86*	**1.90**	*1.73*	*1.84*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**2.58**	**3.18**	**3.28**	**1.83**	**1.37**	**1.69**	**1.93**	*2.04*	*2.13*	*2.25*	*2.27*	*2.28*	**2.72**	*1.76*	*2.23*
GDP Implicit Price Deflator															
(index, 2005=100)	**107.6**	**108.1**	**109.1**	**109.2**	**109.7**	**109.7**	**109.9**	*110.3*	*110.9*	*111.1*	*111.5*	*112.2*	**108.5**	*109.9*	*111.4*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,725**	**8,321**	**8,147**	**7,866**	**7,598**	**8,369**	**8,295**	*7,850*	*7,619*	*8,371*	*8,347*	*7,882*	**8,014**	*8,029*	*8,056*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**544**	**559**	**546**	**513**	**494**	**510**	**516**	*495*	*496*	*521*	*516*	*498*	**540**	*504*	*508*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**324**	**347**	**338**	**298**	**275**	**303**	**309**	*282*	*280*	*311*	*308*	*287*	**326**	*293*	*297*
Airline Ticket Price Index															
(index, 1982-1984=100)	**263.5**	**288.1**	**305.6**	**270.7**	**252.7**	**249.8**	**260.6**	*264.1*	*265.1*	*283.5*	*304.1*	*284.3*	**282.0**	*256.8*	*284.2*
Raw Steel Production															
(million short tons per day)	**0.302**	**0.303**	**0.298**	**0.200**	**0.146**	**0.153**	**0.186**	*0.216*	*0.221*	*0.223*	*0.223*	*0.224*	**0.276**	*0.175*	*0.223*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**622**	**614**	**590**	**610**	**582**	**571**	**580**	*593*	*579*	*585*	*590*	*593*	**2,436**	*2,327*	*2,347*
Natural Gas	**401**	**267**	**259**	**315**	**385**	**255**	**263**	*311*	*376*	*256*	*266*	*311*	**1,242**	*1,214*	*1,209*
Coal	**538**	**509**	**566**	**511**	**481**	**437**	**506**	*486*	*492*	*455*	*530*	*499*	**2,125**	*1,909*	*1,976*
Total Fossil Fuels	**1,562**	**1,390**	**1,415**	**1,436**	**1,448**	**1,263**	**1,349**	*1,390*	*1,448*	*1,296*	*1,386*	*1,403*	**5,803**	*5,450*	*5,532*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Real Gross State Product (Billion $2005)															
New England	**640**	**643**	**639**	**631**	**622**	**622**	**628**	*632*	*634*	*637*	*639*	*641*	**638**	*626*	*638*
Middle Atlantic	**1,796**	**1,805**	**1,795**	**1,773**	**1,749**	**1,748**	**1,762**	*1,773*	*1,775*	*1,779*	*1,783*	*1,790*	**1,792**	*1,758*	*1,781*
E. N. Central	**1,644**	**1,645**	**1,629**	**1,603**	**1,570**	**1,565**	**1,573**	*1,580*	*1,583*	*1,589*	*1,593*	*1,598*	**1,630**	*1,572*	*1,591*
W. N. Central	**737**	**742**	**740**	**732**	**722**	**721**	**725**	*730*	*732*	*731*	*732*	*734*	**738**	*724*	*732*
S. Atlantic	**2,112**	**2,116**	**2,097**	**2,065**	**2,030**	**2,027**	**2,047**	*2,061*	*2,071*	*2,084*	*2,093*	*2,104*	**2,097**	*2,041*	*2,088*
E. S. Central	**546**	**548**	**544**	**537**	**528**	**527**	**533**	*536*	*537*	*540*	*541*	*544*	**544**	*531*	*540*
W. S. Central	**1,249**	**1,257**	**1,251**	**1,237**	**1,220**	**1,219**	**1,232**	*1,241*	*1,247*	*1,255*	*1,261*	*1,267*	**1,249**	*1,228*	*1,257*
Mountain	**757**	**760**	**755**	**745**	**732**	**729**	**736**	*740*	*743*	*747*	*751*	*755*	**755**	*734*	*749*
Pacific	**2,038**	**2,045**	**2,032**	**2,004**	**1,967**	**1,960**	**1,980**	*1,995*	*2,006*	*2,020*	*2,032*	*2,046*	**2,030**	*1,975*	*2,026*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**109.3**	**108.3**	**106.1**	**101.1**	**96.5**	**95.7**	**97.6**	*99.3*	*99.9*	*100.5*	*101.1*	*102.0*	**106.2**	*97.3*	*100.9*
Middle Atlantic	**107.3**	**106.1**	**103.9**	**98.5**	**92.9**	**91.6**	**93.3**	*94.7*	*94.9*	*95.2*	*96.1*	*97.2*	**103.9**	*93.1*	*95.9*
E. N. Central	**111.1**	**109.2**	**106.2**	**100.7**	**92.3**	**88.6**	**89.8**	*91.2*	*91.3*	*91.5*	*92.3*	*93.1*	**106.8**	*90.5*	*92.0*
W. N. Central	**124.1**	**122.9**	**120.3**	**115.3**	**107.8**	**105.3**	**107.9**	*110.1*	*111.2*	*112.2*	*113.2*	*114.3*	**120.6**	*107.8*	*112.7*
S. Atlantic	**109.2**	**107.2**	**104.2**	**98.6**	**92.8**	**90.8**	**92.2**	*93.4*	*93.9*	*94.4*	*95.3*	*96.3*	**104.8**	*92.3*	*95.0*
E. S. Central	**114.5**	**112.7**	**109.2**	**102.9**	**95.7**	**93.8**	**95.4**	*96.4*	*96.7*	*97.0*	*97.9*	*99.2*	**109.8**	*95.3*	*97.7*
W. S. Central	**123.1**	**122.0**	**119.5**	**114.6**	**109.3**	**107.3**	**109.2**	*111.2*	*111.7*	*112.2*	*113.1*	*114.3*	**119.8**	*109.2*	*112.8*
Mountain	**127.3**	**125.4**	**122.5**	**116.7**	**110.9**	**109.7**	**112.7**	*115.6*	*117.1*	*118.0*	*119.1*	*120.4*	**123.0**	*112.2*	*118.7*
Pacific	**117.3**	**116.0**	**113.4**	**107.4**	**102.3**	**100.8**	**102.8**	*105.6*	*106.8*	*107.9*	*108.8*	*110.1*	**113.5**	*102.9*	*108.4*
Real Personal Income (Billion $2005)															
New England	**572**	**570**	**565**	**571**	**559**	**559**	**555**	*553*	*554*	*559*	*562*	*562*	**569**	*557*	*559*
Middle Atlantic	**1,544**	**1,533**	**1,524**	**1,538**	**1,510**	**1,509**	**1,502**	*1,499*	*1,500*	*1,514*	*1,523*	*1,524*	**1,535**	*1,505*	*1,515*
E. N. Central	**1,421**	**1,424**	**1,406**	**1,419**	**1,390**	**1,385**	**1,367**	*1,362*	*1,362*	*1,373*	*1,379*	*1,378*	**1,418**	*1,376*	*1,373*
W. N. Central	**629**	**631**	**626**	**635**	**619**	**616**	**611**	*608*	*607*	*613*	*616*	*616*	**630**	*614*	*613*
S. Atlantic	**1,831**	**1,839**	**1,811**	**1,825**	**1,795**	**1,794**	**1,779**	*1,772*	*1,777*	*1,796*	*1,809*	*1,812*	**1,827**	*1,785*	*1,799*
E. S. Central	**483**	**489**	**479**	**483**	**477**	**479**	**475**	*473*	*473*	*477*	*479*	*479*	**483**	*476*	*477*
W. S. Central	**1,074**	**1,087**	**1,071**	**1,089**	**1,069**	**1,069**	**1,062**	*1,061*	*1,063*	*1,075*	*1,084*	*1,087*	**1,080**	*1,065*	*1,077*
Mountain	**641**	**641**	**634**	**637**	**624**	**621**	**616**	*615*	*616*	*623*	*627*	*628*	**638**	*619*	*624*
Pacific	**1,685**	**1,690**	**1,673**	**1,675**	**1,639**	**1,632**	**1,618**	*1,614*	*1,615*	*1,631*	*1,643*	*1,648*	**1,681**	*1,626*	*1,634*
Households (Thousands)															
New England	**5,466**	**5,469**	**5,468**	**5,475**	**5,476**	**5,475**	**5,476**	*5,478*	*5,483*	*5,492*	*5,501*	*5,510*	**5,475**	*5,478*	*5,510*
Middle Atlantic	**15,156**	**15,174**	**15,181**	**15,206**	**15,211**	**15,210**	**15,212**	*15,215*	*15,225*	*15,248*	*15,275*	*15,301*	**15,206**	*15,215*	*15,301*
E. N. Central	**17,846**	**17,864**	**17,869**	**17,896**	**17,899**	**17,895**	**17,895**	*17,896*	*17,891*	*17,930*	*17,966*	*17,998*	**17,896**	*17,896*	*17,998*
W. N. Central	**7,981**	**7,994**	**8,001**	**8,019**	**8,027**	**8,033**	**8,041**	*8,050*	*8,064*	*8,083*	*8,103*	*8,122*	**8,019**	*8,050*	*8,122*
S. Atlantic	**22,183**	**22,236**	**22,278**	**22,350**	**22,396**	**22,436**	**22,486**	*22,541*	*22,609*	*22,692*	*22,781*	*22,869*	**22,350**	*22,541*	*22,869*
E. S. Central	**6,995**	**7,011**	**7,023**	**7,044**	**7,055**	**7,064**	**7,076**	*7,088*	*7,103*	*7,123*	*7,151*	*7,179*	**7,044**	*7,088*	*7,179*
W. S. Central	**12,448**	**12,491**	**12,525**	**12,575**	**12,608**	**12,636**	**12,668**	*12,701*	*12,738*	*12,784*	*12,832*	*12,877*	**12,575**	*12,701*	*12,877*
Mountain	**7,830**	**7,856**	**7,879**	**7,912**	**7,937**	**7,960**	**7,988**	*8,017*	*8,043*	*8,081*	*8,121*	*8,156*	**7,912**	*8,017*	*8,156*
Pacific	**16,967**	**17,017**	**17,055**	**17,115**	**17,153**	**17,184**	**17,221**	*17,259*	*17,305*	*17,364*	*17,426*	*17,487*	**17,115**	*17,259*	*17,487*
Total Non-farm Employment (Millions)															
New England	**7.1**	**7.1**	**7.0**	**7.0**	**6.9**	**6.8**	**6.8**	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	**7.0**	*6.8*	*6.7*
Middle Atlantic	**18.7**	**18.7**	**18.7**	**18.5**	**18.3**	**18.2**	**18.0**	*17.9*	*17.9*	*17.9*	*17.9*	*17.9*	**18.6**	*18.1*	*17.9*
E. N. Central	**21.5**	**21.4**	**21.3**	**21.0**	**20.6**	**20.3**	**20.1**	*20.0*	*19.9*	*19.9*	*19.9*	*19.9*	**21.3**	*20.2*	*19.9*
W. N. Central	**10.2**	**10.2**	**10.2**	**10.2**	**10.0**	**9.9**	**9.9**	*9.8*	*9.8*	*9.8*	*9.8*	*9.8*	**10.2**	*9.9*	*9.8*
S. Atlantic	**26.4**	**26.3**	**26.1**	**25.8**	**25.4**	**25.2**	**25.0**	*24.9*	*24.8*	*24.9*	*24.9*	*25.0*	**26.2**	*25.1*	*24.9*
E. S. Central	**7.8**	**7.8**	**7.8**	**7.7**	**7.5**	**7.5**	**7.4**	*7.4*	*7.4*	*7.4*	*7.4*	*7.4*	**7.8**	*7.5*	*7.4*
W. S. Central	**15.3**	**15.4**	**15.4**	**15.4**	**15.2**	**15.1**	**15.0**	*14.9*	*14.9*	*14.9*	*14.9*	*15.0*	**15.4**	*15.0*	*14.9*
Mountain	**9.8**	**9.8**	**9.7**	**9.6**	**9.4**	**9.3**	**9.2**	*9.2*	*9.1*	*9.2*	*9.2*	*9.2*	**9.7**	*9.3*	*9.2*
Pacific	**20.8**	**20.7**	**20.6**	**20.4**	**20.0**	**19.8**	**19.6**	*19.5*	*19.5*	*19.5*	*19.5*	*19.6*	**20.6**	*19.7*	*19.5*

- = 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 - December 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Heating Degree-days															
New England	**3,114**	**861**	**139**	**2,281**	**3,379**	**882**	**165**	*2,235*	*3,218*	*930*	*178*	*2,242*	**6,395**	*6,660*	*6,568*
Middle Atlantic	**2,814**	**674**	**78**	**2,076**	**3,032**	**665**	**94**	*1,985*	*2,970*	*752*	*122*	*2,049*	**5,642**	*5,776*	*5,893*
E. N. Central	**3,365**	**777**	**102**	**2,451**	**3,337**	**774**	**172**	*2,238*	*3,202*	*794*	*155*	*2,312*	**6,696**	*6,521*	*6,463*
W. N. Central	**3,540**	**852**	**146**	**2,574**	**3,345**	**796**	**168**	*2,438*	*3,243*	*723*	*183*	*2,502*	**7,114**	*6,747*	*6,651*
South Atlantic	**1,452**	**234**	**13**	**1,083**	**1,588**	**215**	**8**	*1,041*	*1,570*	*248*	*24*	*1,058*	**2,782**	*2,853*	*2,900*
E. S. Central	**1,914**	**283**	**11**	**1,434**	**1,868**	**274**	**17**	*1,386*	*1,923*	*299*	*33*	*1,376*	**3,641**	*3,545*	*3,631*
W. S. Central	**1,212**	**101**	**9**	**855**	**1,087**	**119**	**8**	*878*	*1,293*	*112*	*9*	*879*	**2,178**	*2,092*	*2,293*
Mountain	**2,409**	**765**	**150**	**1,789**	**2,135**	**661**	**102**	*1,856*	*2,267*	*717*	*172*	*1,944*	**5,112**	*4,754*	*5,100*
Pacific	**1,496**	**543**	**77**	**1,068**	**1,429**	**442**	**43**	*1,119*	*1,408*	*546*	*105*	*1,145*	**3,184**	*3,033*	*3,204*
U.S. Average	**2,251**	**528**	**70**	**1,646**	**2,257**	**500**	**78**	*1,598*	*2,239*	*539*	*98*	*1,630*	**4,496**	*4,432*	*4,506*
Heating Degree-days, 30-year Normal (a)															
New England	**3,219**	**930**	**190**	**2,272**	**3,219**	**930**	**190**	*2,272*	*3,219*	*930*	*190*	*2,272*	**6,611**	*6,611*	*6,611*
Middle Atlantic	**2,968**	**752**	**127**	**2,064**	**2,968**	**752**	**127**	*2,064*	*2,968*	*752*	*127*	*2,064*	**5,911**	*5,911*	*5,911*
E. N. Central	**3,227**	**798**	**156**	**2,316**	**3,227**	**798**	**156**	*2,316*	*3,227*	*798*	*156*	*2,316*	**6,497**	*6,497*	*6,497*
W. N. Central	**3,326**	**729**	**183**	**2,512**	**3,326**	**729**	**183**	*2,512*	*3,326*	*729*	*183*	*2,512*	**6,750**	*6,750*	*6,750*
South Atlantic	**1,523**	**247**	**25**	**1,058**	**1,523**	**247**	**25**	*1,058*	*1,523*	*247*	*25*	*1,058*	**2,853**	*2,853*	*2,853*
E. S. Central	**1,895**	**299**	**33**	**1,377**	**1,895**	**299**	**33**	*1,377*	*1,895*	*299*	*33*	*1,377*	**3,604**	*3,604*	*3,604*
W. S. Central	**1,270**	**112**	**9**	**896**	**1,270**	**112**	**9**	*896*	*1,270*	*112*	*9*	*896*	**2,287**	*2,287*	*2,287*
Mountain	**2,321**	**741**	**183**	**1,964**	**2,321**	**741**	**183**	*1,964*	*2,321*	*741*	*183*	*1,964*	**5,209**	*5,209*	*5,209*
Pacific	**1,419**	**556**	**108**	**1,145**	**1,419**	**556**	**108**	*1,145*	*1,419*	*556*	*108*	*1,145*	**3,228**	*3,228*	*3,228*
U.S. Average	**2,242**	**543**	**101**	**1,638**	**2,242**	**543**	**101**	*1,638*	*2,242*	*543*	*101*	*1,638*	**4,524**	*4,524*	*4,524*
Cooling Degree-days															
New England	**0**	**105**	**391**	**0**	**0**	**41**	**355**	*0*	*0*	*69*	*357*	*0*	**496**	*396*	*426*
Middle Atlantic	**0**	**204**	**540**	**0**	**0**	**95**	**483**	*0*	*0*	*140*	*521*	*5*	**744**	*578*	*666*
E. N. Central	**0**	**198**	**497**	**4**	**1**	**168**	**352**	*0*	*1*	*197*	*502*	*8*	**698**	*521*	*708*
W. N. Central	**0**	**229**	**612**	**6**	**2**	**245**	**465**	*0*	*3*	*263*	*650*	*12*	**847**	*712*	*928*
South Atlantic	**122**	**626**	**1,073**	**165**	**85**	**660**	**1,117**	*215*	*102*	*568*	*1,087*	*209*	**1,986**	*2,077*	*1,966*
E. S. Central	**17**	**501**	**1,000**	**43**	**26**	**562**	**952**	*34*	*29*	*459*	*1,000*	*62*	**1,562**	*1,574*	*1,550*
W. S. Central	**81**	**890**	**1,370**	**154**	**97**	**869**	**1,470**	*168*	*77*	*779*	*1,420*	*178*	**2,495**	*2,603*	*2,454*
Mountain	**17**	**423**	**969**	**93**	**22**	**371**	**924**	*58*	*15*	*388*	*847*	*65*	**1,503**	*1,376*	*1,315*
Pacific	**6**	**187**	**606**	**70**	**9**	**139**	**741**	*24*	*7*	*154*	*518*	*41*	**869**	*913*	*720*
U.S. Average	**35**	**385**	**789**	**68**	**31**	**360**	**779**	*70*	*32*	*343*	*774*	*77*	**1,277**	*1,240*	*1,226*
Cooling Degree-days, 30-year Normal (a)															
New England	**0**	**81**	**361**	**1**	**0**	**81**	**361**	*1*	*0*	*81*	*361*	*1*	**443**	*443*	*443*
Middle Atlantic	**0**	**151**	**508**	**7**	**0**	**151**	**508**	*7*	*0*	*151*	*508*	*7*	**666**	*666*	*666*
E. N. Central	**1**	**208**	**511**	**10**	**1**	**208**	**511**	*10*	*1*	*208*	*511*	*10*	**730**	*730*	*730*
W. N. Central	**3**	**270**	**661**	**14**	**3**	**270**	**661**	*14*	*3*	*270*	*661*	*14*	**948**	*948*	*948*
South Atlantic	**113**	**576**	**1,081**	**213**	**113**	**576**	**1,081**	*213*	*113*	*576*	*1,081*	*213*	**1,983**	*1,983*	*1,983*
E. S. Central	**29**	**469**	**1,002**	**66**	**29**	**469**	**1,002**	*66*	*29*	*469*	*1,002*	*66*	**1,566**	*1,566*	*1,566*
W. S. Central	**80**	**790**	**1,424**	**185**	**80**	**790**	**1,424**	*185*	*80*	*790*	*1,424*	*185*	**2,479**	*2,479*	*2,479*
Mountain	**17**	**383**	**839**	**68**	**17**	**383**	**839**	*68*	*17*	*383*	*839*	*68*	**1,307**	*1,307*	*1,307*
Pacific	**10**	**171**	**526**	**49**	**10**	**171**	**526**	*49*	*10*	*171*	*526*	*49*	**756**	*756*	*756*
U.S. Average	**34**	**353**	**775**	**80**	**34**	**353**	**775**	*80*	*34*	*353*	*775*	*80*	**1,242**	*1,242*	*1,242*

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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