U.S. Energy Information Administration

March 2010

Short-Term Energy Outlook

March 9, 2010 Release

Highlights

- Although spot crude oil prices continue to fluctuate on a daily basis, EIA's projections for West Texas Intermediate (WTI) crude oil spot prices have remained relatively stable over the last 4 *Outlooks*. EIA expects WTI prices to average above $80 per barrel this spring, rising to an average of about $82 per barrel by the end of the year and to $85 per barrel by the end of 2011.

- Projected economic growth this year is higher in this forecast, with U.S. real gross domestic product (GDP) growing by 2.8 percent and world oil-consumption-weighted real GDP growing by 3.4 percent, compared with 2.3 percent and 2.7 percent growth, respectively, in last month's *Outlook*. The 2011 forecast for real GDP growth is relatively unchanged at 2.6 percent and 3.5 percent for the United States and the world, respectively.

- EIA forecasts that the annual average regular grade retail gasoline price will increase from $2.35 per gallon in 2009 to $2.84 in 2010 and to $2.96 in 2011 because of the projected rising crude oil prices. Average U.S. pump prices likely will exceed $3 per gallon at times during the forthcoming spring and summer driving season. Projected annual average retail diesel fuel prices are $2.96 and $3.14 per gallon, respectively, in 2010 and 2011.

- EIA expects this year's annual average natural gas Henry Hub spot price to be $5.17 per million Btu (MMBtu), a $1.22-per-MMBtu increase over the 2009 average. EIA projects price increases to continue in 2011, averaging $5.65 per MMBtu for the year. Projected working gas inventories end the first quarter of 2010 at about 1,550 billion cubic feet (Bcf) compared with 1,644 Bcf in the previous *Outlook* because of colder-than-normal weather in February. Natural-gas-weighted heating degree-days were nearly 11 percent above the 30-year norm last month.

- The annual average residential electricity price changes only slightly over the forecast period, averaging 11.5 cents per kilowatthour (kWh) in both 2009 and 2010, and then rising to 11.6 cents per kWh in 2011.

- Carbon dioxide (CO_2) emissions from fossil fuels, which declined by 6.4 percent in 2009, increase by 1.5 percent and 1.2 percent in 2010 and 2011, respectively, in the forecast as economic growth fuels higher energy consumption.

Global Crude Oil and Liquid Fuels

Crude Oil and Liquid Fuels Overview. EIA's more optimistic updated expectation for global economic growth during 2010 drives the 2010 forecast for oil consumption growth upwards to 1.5 million barrels per day (bbl/d) from 1.2 million bbl/d in last month's *Outlook*. This increased growth in 2010 oil consumption supports a firming of crude oil prices at above $80 per barrel this summer and accommodates a further drawdown of commercial oil inventories. While EIA has also reduced its projections for surplus production capacity in the Organization of the Petroleum Exporting Countries (OPEC), surplus capacity remains ample, dampening the likelihood of a large upward swing in prices.

Global Crude Oil and Liquid Fuels Consumption. As noted above, the upward adjustment of 0.3 million bbl/d in the 2010 forecast for global liquid fuels consumption growth in this *Outlook* is largely due to expectations for greater economic growth (World Liquid Fuels Consumption Chart). Most of the increased economic growth in 2010 is expected in the Asia-Pacific and Middle East regions, thus largely outside of the countries in the Organization for Economic Cooperation and Development (OECD). EIA's expectations for both economic and oil consumption growth in 2011 remain about the same as in the previous *Outlook*.

Non-OPEC Supply. Non-OPEC supply increased by 590,000 bbl/d in 2009, the largest annual increase since 2004. Non-OPEC supply is projected to increase by 550,000 bbl/d in 2010 before declining slightly in 2011, as declining production in mature areas more than offsets any new production growth. The largest source of supply growth in 2010 is the United States, followed by Brazil, Azerbaijan, and Kazakhstan. Further declines in mature fields in Mexico, the United Kingdom, and Norway are expected in 2010.

OPEC Supply. The forecast assumes that OPEC does not change its target production levels at its scheduled meeting in mid-March. Given expected oil demand growth in 2010, oil prices should continue to firm despite expected increases in both non-OPEC and OPEC production this year. EIA projects that OPEC production of crude oil and

non-crude petroleum liquids, the latter of which are not subject to OPEC production targets, will increase by about 0.4 and 0.6 million bbl/d each year, respectively, about the same as in the previous *Outlook*. Overall, EIA also projects a slight decrease in OPEC surplus crude oil production capacity from the previous *Outlook* (OPEC Surplus Crude Oil Production Capacity Chart).

OECD Petroleum Inventories. EIA has revised its estimate of OECD commercial oil inventories at the end of 2009 downwards to 2.67 billion barrels, equivalent to about 57 days of forward cover and about 63 million barrels more than the 5-year average for the corresponding time of year (Days of Supply of OECD Commercial Stocks Chart). OECD oil inventories are still projected to remain at the upper end of the historical range over the forecast period.

Crude Oil Prices. WTI crude oil spot prices averaged $76.39 per barrel in February 2010, almost $2 per barrel lower than the prior month's average and very near the $76 per barrel forecast in last month's *Outlook*. Last month, the WTI spot price reached a low of $71.15 on February 5 and peaked at $80.04 on February 22. EIA expects WTI prices to average above $80 per barrel this spring, rising to an average of about $82 per barrel by the end of the year and to $85 per barrel by the end of 2011 (West Texas Intermediate Crude Oil Price Chart).

Following a slight increase in expected WTI price volatility early in February, implied volatility trended lower through the rest of the month, continuing a trend begun in the fourth quarter of 2009. Over the 5-day period ending March 4, May 2010 WTI futures averaged $80.21 per barrel. Over the same 5-day period, the lower and upper limits for the 95-percent confidence interval for May 2010 futures were $65 and $99 per barrel, respectively, based on the May 2010 implied volatility, calculated from New York Mercantile Exchange (NYMEX) near-the-money options on WTI futures (see Energy Price Volatility and Forecast Uncertainty).

One year ago, WTI delivered into Cushing, Oklahoma, in May 2009 averaged about $45 per barrel and implied volatility, at 74 percent, was more than twice the rate now trading in the options markets. The 95-percent confidence interval for May 2009 WTI futures thus had lower and upper limits of $28 and $75 per barrel, respectively.

U.S. Crude Oil and Liquid Fuels

U.S. Liquid Fuels Consumption. U.S. liquid fuels consumption declined by 810,000 bbl/d (4.2 percent) to 18.7 million bbl/d in 2009, the fourth consecutive annual decline (U.S. Liquid Fuels Consumption Growth Chart). Motor gasoline was the only major petroleum product whose annual consumption did not decline. Distillate fuel

consumption declined by 310,000 bbl/d (8.0 percent) in 2009, led by a sharp economy-related decline in transportation usage.

The economic recovery contributes to projected growth in total liquid fuels consumption of 200,000 bbl/d in 2010 and 210,000 bbl/d in 2011. Nevertheless, expected U.S. consumption in 2011 is lower than total consumption was in 1999 and is 1.7 million bbl/d lower than the highest level of annual consumption reached in 2005.

EIA projects gasoline consumption will begin to show modest, but consistent, increases over the previous year, growing by 60,000 bbl/d in 2010 and 70,000 bbl/d in 2011. Projected distillate fuel consumption begins showing year-over-year growth this month, with an increase in average annual consumption of 20,000 bbl/d and 90,000 bbl/d in 2010 and 2011, respectively. However, this forecast for recovery in distillate fuel consumption remains highly uncertain because of the continuing observed weak diesel fuel demand.

U.S. Liquid Fuels Supply and Imports. Domestic crude oil production averaged 5.32 million bbl/d in 2009, up about 370,000 bbl/d from 2008 (U.S. Crude Oil Production Chart). Projected growth in domestic crude oil production is more moderate in 2010, increasing by about 210,000 bbl/d. Production growth in 2011 slows sharply to 20,000 bbl/d, as substantial declines in the Federal Gulf of Mexico and Alaska almost offset gains in lower-48 on-shore production.

Ethanol production continues to grow to meet the volume requirements of the Renewable Fuel Standard. Ethanol production, which averaged 700,000 bbl/d in 2009, increases to an average of 800,000 bbl/d in 2010 and 850,000 bbl/d in 2011 in the forecast.

The decline in liquid fuels consumption in 2009 along with growth in domestic crude oil and ethanol production led to a 1.4-million-bbl/d drop in total liquid fuel net imports (including both crude oil and refined products). EIA forecasts that total liquid fuel net imports will fall by 150,000 bbl/d in 2010 and then rise by 100,000 bbl/d in 2011.

U.S. Petroleum Product Prices. Regular-grade gasoline prices averaged $2.35 per gallon in 2009, increasing from an average of $1.79 per gallon in January 2009 to $2.61 per gallon in December. EIA expects these prices will average $2.84 per gallon in 2010 and $2.96 per gallon in 2011. Average regular-grade pump prices likely will exceed $3 per gallon at times during the upcoming spring and summer and will easily pass that benchmark in high-cost regions, such as the West Coast. Due to forecast growth in

motor gasoline consumption, the difference between the average gasoline retail price and the average cost of crude oil increases slightly in both 2010 and 2011.

On-highway diesel fuel retail prices, which averaged $2.46 per gallon in 2009, average $2.96 per gallon in 2010 and $3.14 in 2011 in this forecast. As with motor gasoline, the forecast recovery in the consumption of diesel fuel in the United States, as well as growth in distillate fuel usage outside the United States, slowly strengthens refining margins for distillate throughout the forecast period.

Natural Gas

U.S. Natural Gas Consumption. EIA expects total natural gas consumption to increase by 0.7 percent to 62.9 billion cubic feet per day (Bcf/d) in 2010 and decline by 0.4 percent in 2011 (Total U.S. Natural Gas Consumption Growth Chart). Cold weather drives this year's natural gas consumption increases. Total natural-gas-weighted heating degree-days during the first 2 months of this year were 5.5 percent above the 30-year normal level and the highest for the period since 2004.

The combination of frigid temperatures and electric space heating in the Southeast contributed not only to increases in residential and commercial sector natural gas consumption but also to very strong natural gas consumption in the electric power sector. Even with the assumption of near-normal weather in March, EIA expects first-quarter natural gas use in the electric power sector to increase by about 3 percent above the same period last year and about 17 percent above the previous 5-year average. This increase in first quarter 2010 electric power sector consumption has all but eliminated the projected 1.3-percent year-over-year decline in natural gas consumption for this sector in last month's *Outlook*.

The 2011 outlook for a small decline in total natural gas consumption reflects the projected return to near-normal weather, which is expected to reduce consumption in the residential, commercial, and electric power sectors. Continued economic recovery contributes to a projected 2.1-percent increase in natural gas consumption in the industrial sector.

U.S. Natural Gas Production and Imports. EIA expects total marketed natural gas production to decline by 2.7 percent to 58.7 Bcf/d in 2010 and increase by 1.1 percent in 2011. The number of working natural gas rigs has been increasing this year in response to higher prices in both the spot and forward markets. According to Smith International, natural gas rigs have increased by more than 17 percent, or by nearly 140, since the start of this year. There are currently almost 570 working horizontal rigs, a new record. EIA still anticipates a decline in 2010 production because of the lag

time arising from low drilling rates last year and steep decline rates associated with newly- drilled wells. However, continued recovery of drilling rig activity, increasing drilling efficiency, and the potential for higher production rates from shale gas wells could lead to higher-than-expected production this year and next.

EIA expects U.S. net imports to be slightly higher in 2010 as a projected decline in pipeline imports is offset by lower exports and higher imports of liquefied natural gas (LNG). While cold weather across the northern hemisphere has helped absorb some of the new LNG supply that has recently come on-stream, U.S. LNG imports are forecast to increase by nearly 0.8 Bcf/d over last year in the first quarter 2010. For 2010 as a whole, U.S. LNG imports are forecast to increase by about 45 percent (or 0.56 Bcf/d). As global LNG demand and import capacity expand next year, EIA expects U.S. LNG imports to show little year-over-year growth in 2011.

U.S. Natural Gas Inventories. On February 26, 2010, working natural gas in storage was 1,737 Bcf (U.S. Working Natural Gas in Storage Chart), 21 Bcf above the previous 5-year average (2005–2009) and 71 Bcf below the level during the corresponding week last year. Persistent cold weather so far this year has taken a toll on inventories. The estimated total inventory withdrawal in January and February is 1,406 Bcf. The 5-year average withdrawal for these 2 months is 1,159 Bcf. EIA now expects working natural gas inventories to finish the first quarter of 2010 at around 1,549 Bcf, or about 3.5 percent above the previous 5-year average. In addition, resilient domestic production and higher U.S. LNG imports contribute to a projected end-of-October 2010 inventory that remains above the previous 5-year average.

U.S. Natural Gas Prices. The Henry Hub spot price averaged $5.32 per MMBtu in February, $0.51 per MMBtu lower than the average spot price in January and $0.14 per MMBtu lower than the forecast for February in last month's Outlook (Henry Hub Natural Gas Price Chart). Historically, colder-than-normal weather and correspondingly high demand has contributed to large storage withdrawals and elevated prices during the winter. For example, similar natural-gas-weighted heating degree-days and working natural gas storage withdrawals were recorded in January and February of this year and in 2003. While the cold weather in 2003 contributed to a 63-percent increase in the monthly average spot price from December 2002 to February 2003, the monthly average spot price in February 2010 was virtually unchanged from the average price in December 2009.

Much of the subdued price action this winter is attributable to the level of, as opposed to the change in, working inventories. By the end of February 2003, working stocks stood at 851 Bcf compared with an estimated 1,729 Bcf this February. Prices may strengthen slightly in the coming months as demand to rebuild natural gas in storage

from risk-averse local distribution companies begins. However, the potential for higher domestic production, increasing LNG supply, and limited consumption growth all reduce the possibility of sustained high prices as inventories are replenished over the next several months. The Henry Hub spot price forecast averages $5.17 per MMBtu in 2010 and $5.65 per MMBtu in 2011.

Volatility in the April and May 2010 futures and options markets trended lower over the last month. For the 5-day period ended March 4, May futures averaged $4.77 per MMBtu, while the lower and upper limits of the 95-percent confidence interval calculated based on the implied volatility calculated from near-the-money options were $3.57 and $6.39 per MMBtu, respectively. A year earlier, natural gas delivered to the Henry Hub in May 2009 was trading at $4.30 per MMBtu, with lower and upper limit for the 95-percent confidence interval calculated based on implied volatility of $2.80 and $6.60 per MMBtu, respectively.

Electricity

U.S. Electricity Consumption. EIA's assumption of 5.5 percent growth in manufacturing output during 2010 translates to an expected growth in electricity sales to the industrial sector of about 1 percent. EIA forecasts electricity sales to the residential sector to grow by 3.5 percent during 2010 since summer temperatures this year are expected to return to their normal levels after a relatively cool summer last year. Total consumption of electricity across all sectors is expected to grow by 2.0 percent during 2010 and by 1.5 percent next year (U.S. Total Electricity Consumption Chart).

U.S. Electricity Generation. Natural gas generation during January and February was estimated to be about 10 percent higher than the same months last year because of the cold weather experienced in the South. This higher-than-expected level of natural gas generation during the early part of this year will pull up the projected 2010 annual growth rate to 0.6 percent, in contrast to the relatively flat growth projected in last month's *Outlook*.

U.S. Electricity Retail Prices. The estimated average U.S. residential electricity price during 2009 was about 11.5 cents per kWh. EIA projects U.S. residential electricity prices will be about the same in 2010, followed by an increase of 1.4 percent in 2011 resulting primarily from higher natural gas generation fuel costs (U.S. Residential Electricity Prices Chart).

Coal

U.S. Coal Consumption. Anticipated increases in electricity demand and higher natural gas prices will contribute to modest growth in coal-fired generation in 2010 and 2011. Forecast coal consumption in the electric power sector increases by about 3 percent in 2010, though staying under 1 billion short tons. EIA projects coal consumption in the electric power sector will increase by 1.6 percent in 2011, but remain below the 1-billion-short-ton level for the third consecutive year (U.S. Coal Consumption Growth Chart).

U.S. Coal Supply. EIA estimates that 2009 coal production fell by nearly 8 percent in response to lower U.S. coal consumption, fewer exports, and higher coal inventories. Production declines by an additional 7 percent in 2010 in this forecast despite increases in domestic consumption and exports. The balance between production and consumption is satisfied through significant reductions in end-user (secondary) inventories. EIA projects a 7-percent increase in coal production in 2011 to meet continued growth in coal consumption and exports as existing inventories are reduced (U.S. Annual Coal Production Chart).

U.S. Coal Prices. EIA estimates that the 2009 delivered electric-power-sector coal price increased by nearly 7 percent in 2009 despite decreases in spot coal prices, lower prices for other fossil fuels, and declines in coal-fired electricity generation. This higher cost of delivered coal reflects the impact of longer-term power-sector coal contracts that were initiated during a period of high prices for all fuels. The projected electric-power-sector delivered coal price falls by almost 6 percent to average $2.08 per MMBtu in 2010 and declines by an additional 2.4 percent in 2011.

U.S. Carbon Dioxide Emissions

Projected improvements in the economy contribute to an expected 1.5-percent increase in CO_2 emissions in 2010 (U.S. Carbon Dioxide Emissions Growth Chart). Increased use of coal in the electric power sector and continued economic growth, combined with the expansion of transportation-related petroleum consumption, lead to a 1.2-percent increase in CO_2 emissions in 2011. However, even with increases in 2010 and 2011, projected CO_2 emissions in 2011 are lower than annual emissions from 1999 through 2008.

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

Energy Information Administration/Short-Term Energy Outlook -- March 2010

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	78.8	-3.1
Price ($/mcf)	11.78	12.65	16.41	14.70	15.11	14.07	16.09	14.12	-12.3
Expenditures ($)	949	1,017	1,224	1,109	1,148	1,089	1,309	1,113	-15.0
Midwest									
Consumption (mcf)	81.9	81.4	78.7	81.1	84.8	81.6	87.5	85.9	-1.8
Price ($/mcf)	8.77	10.04	13.46	11.06	11.40	10.93	11.45	9.85	-14.0
Expenditures ($)	718	818	1,059	898	966	892	1,002	846	-15.6
South									
Consumption (mcf)	53.5	52.0	52.0	52.8	51.6	52.4	54.8	60.5	10.4
Price ($/mcf)	10.69	12.18	16.47	13.61	14.22	13.42	14.08	12.18	-13.5
Expenditures ($)	572	634	856	718	733	703	771	736	-4.6
West									
Consumption (mcf)	48.7	49.7	49.7	50.2	52.3	50.1	49.8	51.5	3.4
Price ($/mcf)	8.84	10.18	12.96	11.20	11.30	10.91	10.81	10.10	-6.6
Expenditures ($)	431	506	644	562	592	547	539	520	-3.5
U.S. Average									
Consumption (mcf)	66.3	66.0	64.1	65.3	66.8	65.7	68.8	69.6	1.2
Price ($/mcf)	9.81	11.05	14.58	12.35	12.71	12.08	12.90	11.29	-12.4
Expenditures ($)	651	729	934	807	849	794	887	786	-11.4
Households (thousands)	55,578	55,920	56,229	56,423	56,640	56,158	57,053	57,441	0.7
Heating Oil									
Northeast									
Consumption (gallons)	723.3	723.1	668.9	676.2	684.0	695.1	732.4	704.7	-3.8
Price ($/gallon)	1.46	1.94	2.45	2.51	3.31	2.32	2.66	2.80	5.1
Expenditures ($)	1,057	1,401	1,641	1,696	2,267	1,612	1,949	1,971	1.1
Midwest									
Consumption (gallons)	542.0	538.7	517.5	536.2	564.2	539.7	585.9	572.5	-2.3
Price ($/gallon)	1.34	1.84	2.37	2.39	3.31	2.26	2.23	2.61	17.0
Expenditures ($)	725	991	1,227	1,280	1,870	1,219	1,305	1,493	14.4
South									
Consumption (gallons)	533.6	513.2	507.1	494.3	484.7	506.6	551.2	582.3	5.7
Price ($/gallon)	1.45	1.95	2.46	2.38	3.34	2.30	2.56	2.78	8.7
Expenditures ($)	775	999	1,249	1,177	1,620	1,164	1,412	1,621	14.8
West									
Consumption (gallons)	435.0	443.4	438.1	436.6	468.6	444.3	437.2	439.2	0.4
Price ($/gallon)	1.45	1.99	2.49	2.60	3.40	2.40	2.38	2.86	20.0
Expenditures ($)	632	882	1,091	1,134	1,592	1,066	1,042	1,256	20.5
U.S. Average									
Consumption (gallons)	694.9	692.2	648.4	653.9	662.2	670.3	708.9	689.6	-2.7
Price ($/gallon)	1.45	1.93	2.45	2.49	3.32	2.31	2.63	2.79	6.0
Expenditures ($)	1,006	1,337	1,590	1,628	2,197	1,552	1,864	1,921	3.1
Households (thousands)	9,314	9,040	8,703	8,475	8,169	8,740	7,903	7,725	-2.2

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

Energy Information Administration/Short-Term Energy Outlook -- March 2010

	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	909.3	-3.5
Price ($/gallon)	1.65	1.88	2.20	2.30	2.78	2.15	2.73	2.61	-4.4
Expenditures ($)	1,538	1,751	1,903	2,006	2,454	1,930	2,568	2,369	-7.8
Midwest									
Consumption (gallons)	908.5	900.3	872.5	900.4	944.7	905.3	969.2	960.1	-0.9
Price ($/gallon)	1.20	1.42	1.67	1.74	2.12	1.63	2.16	1.75	-19.0
Expenditures ($)	1,089	1,282	1,453	1,569	2,004	1,479	2,096	1,683	-19.7
South									
Consumption (gallons)	651.6	629.6	632.0	635.7	622.4	634.3	665.5	723.4	8.7
Price ($/gallon)	1.57	1.79	2.11	2.16	2.66	2.05	2.53	2.35	-7.0
Expenditures ($)	1,025	1,126	1,336	1,375	1,653	1,303	1,681	1,699	1.1
West									
Consumption (gallons)	717.8	735.3	735.2	743.7	776.1	741.6	732.8	766.6	4.6
Price ($/gallon)	1.53	1.78	2.08	2.16	2.64	2.05	2.32	2.24	-3.5
Expenditures ($)	1,100	1,308	1,532	1,609	2,048	1,519	1,701	1,718	1.0
U.S. Average									
Consumption (gallons)	778.1	772.7	760.7	775.1	794.3	776.2	821.3	842.5	2.6
Price ($/gallon)	1.42	1.65	1.95	2.01	2.45	1.90	2.37	2.12	-10.8
Expenditures ($)	1,102	1,275	1,482	1,560	1,947	1,473	1,950	1,785	-8.5
Households (thousands)	6,786	6,749	6,541	6,333	6,026	6,487	5,820	5,674	-2.5
Electricity									
Northeast									
Consumption (kwh***)	9,644	9,625	9,146	9,210	9,256	9,376	9,689	9,471	-2.3
Price ($/kwh)	0.114	0.117	0.133	0.139	0.144	0.129	0.152	0.150	-1.2
Expenditures ($)	1,099	1,126	1,213	1,280	1,335	1,210	1,472	1,421	-3.4
Midwest									
Consumption (kwh)	10,677	10,621	10,405	10,617	10,950	10,654	11,146	11,068	-0.7
Price ($/kwh)	0.075	0.077	0.081	0.085	0.089	0.082	0.097	0.097	0.0
Expenditures ($)	805	816	838	906	977	868	1,085	1,077	-0.7
South									
Consumption (kwh)	8,115	7,993	7,974	7,993	7,916	7,998	8,212	8,567	4.3
Price ($/kwh)	0.078	0.081	0.092	0.096	0.098	0.089	0.109	0.105	-3.4
Expenditures ($)	630	651	735	769	779	713	893	900	0.7
West									
Consumption (kwh)	7,807	7,886	7,865	7,895	8,102	7,911	7,858	7,999	1.8
Price ($/kwh)	0.091	0.092	0.097	0.102	0.104	0.097	0.107	0.109	2.0
Expenditures ($)	707	725	760	808	840	768	842	874	3.8
U.S. Average									
Consumption (kwh)	8,319	8,250	8,170	8,217	8,252	8,241	8,438	8,655	2.6
Price ($/kwh)	0.085	0.088	0.096	0.101	0.104	0.095	0.112	0.111	-1.5
Expenditures ($)	704	722	787	830	858	780	947	957	1.0
Households (thousands)	34,496	35,542	36,384	37,146	38,153	36,344	38,898	39,731	2.1
All households (thousands)	106,175	107,252	107,857	108,378	108,987	107,730	109,674	110,572	0.8
Average Expenditures ($)	728	813	971	923	1,014	890	1,035	978	-5.5

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

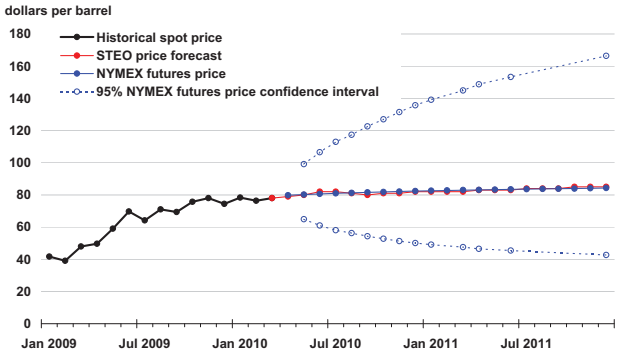
*** kilowatthour

U.S. Energy Information Administration

Short-Term Energy Outlook

Chart Gallery for March 2010

West Texas Intermediate (WTI) Crude Oil Price

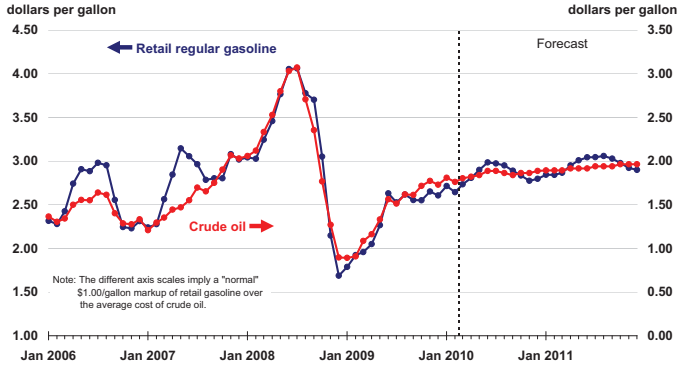


Note: Confidence interval derived from options market information on March 4, 2010
Intervals not calculated for months with sparse trading in "close-to-the-money" options contracts

Source: Short-Term Energy Outlook, March 2010; Reuters News Service; and CME Group

U.S. Energy Information Administration

U.S. Gasoline and Crude Oil Prices

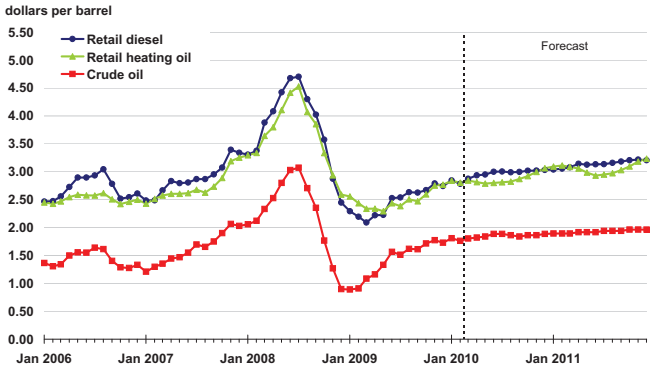


Note: Crude oil price is refiner average acquisition cost. Retail gasoline price includes State and Federal taxes.

Source: Short-Term Energy Outlook, March 2010

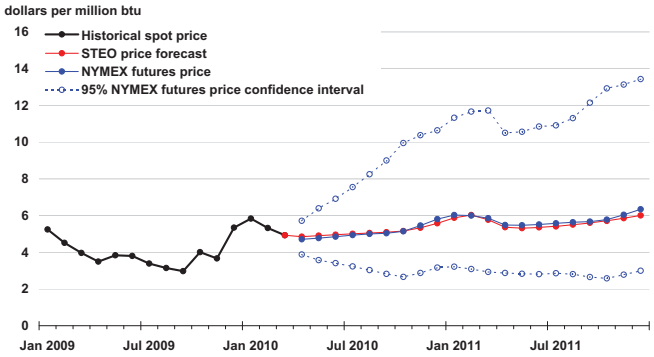
U.S. Energy Information Administration

U.S. Diesel Fuel and Crude Oil Prices



Source: Short-Term Energy Outlook, March 2010

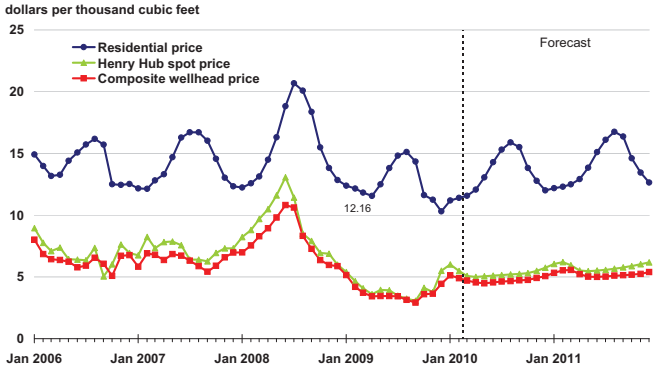
Henry Hub Natural Gas Price



Note: Confidence interval derived from options market information from 5 trading days ending March 4, 2010
Intervals not calculated for months with sparse trading in "close-to-the-money" options contracts

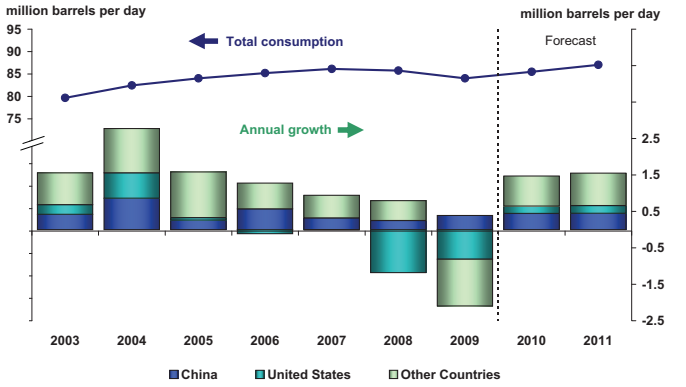
Source: Short-Term Energy Outlook, March 2010; Reuters News Service; and CME Group

Natural Gas Prices



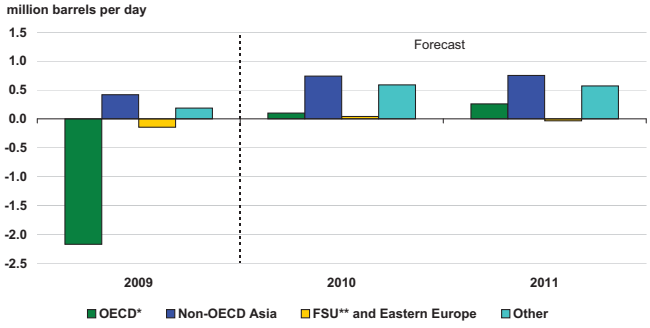
Source: Short-Term Energy Outlook, March 2010; Reuters News Service

World Liquid Fuels Consumption



Source: Short-Term Energy Outlook, March 2010

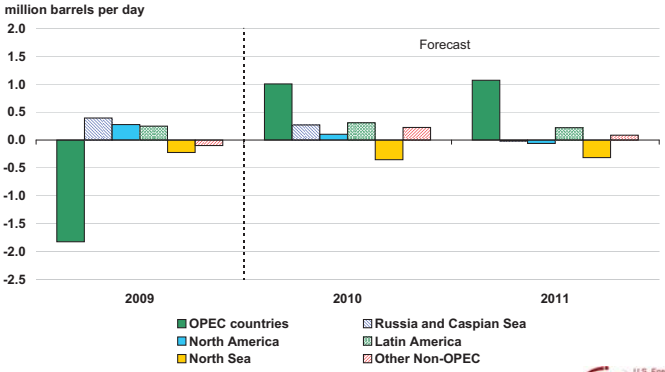
World Liquid Fuels Consumption Growth (change from previous year)



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

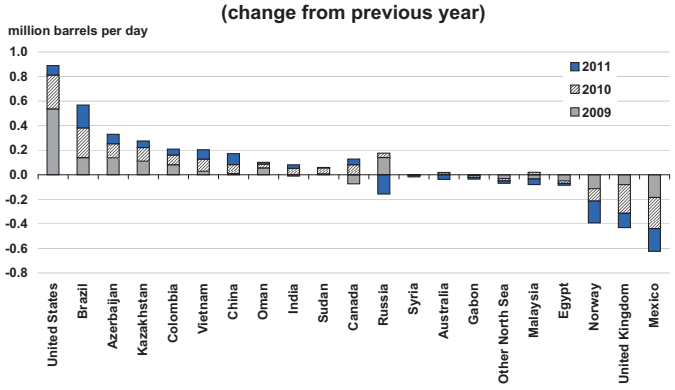
Source: Short-Term Energy Outlook, March 2010

World Crude Oil and Liquid Fuels Production Growth (change from previous year)



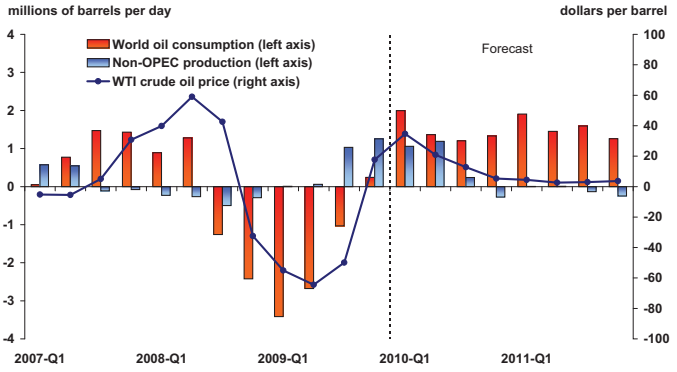
Source: Short-Term Energy Outlook, March 2010

Non-OPEC Crude Oil and Liquid Fuels Production Growth (change from previous year)



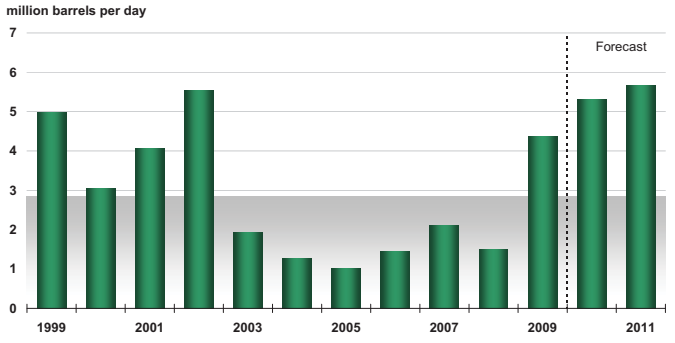
Source: Short-Term Energy Outlook, March 2010

World Consumption and Non-OPEC Production (change from previous year)



Source: Short-Term Energy Outlook, March 2010

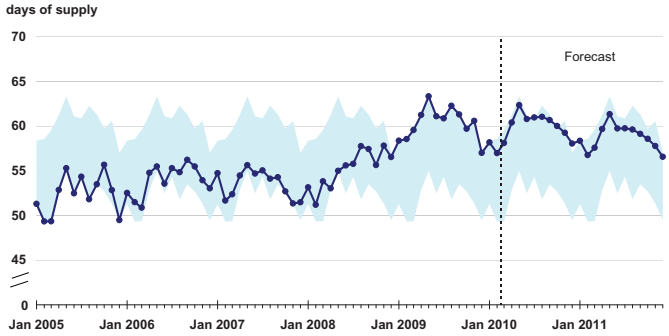
OPEC Surplus Crude Oil Production Capacity



Note: Shaded area represents 1999-2009 average (2.8 million barrels per day)

Source: Short-Term Energy Outlook, March 2010

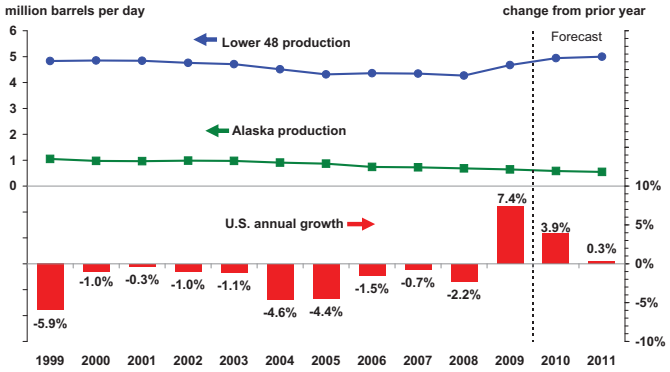
OECD Commercial Oil Stocks



Note: Colored band represents the range between the minimum and maximum obeserved inventories from Jan. 2005 - Dec. 2009.

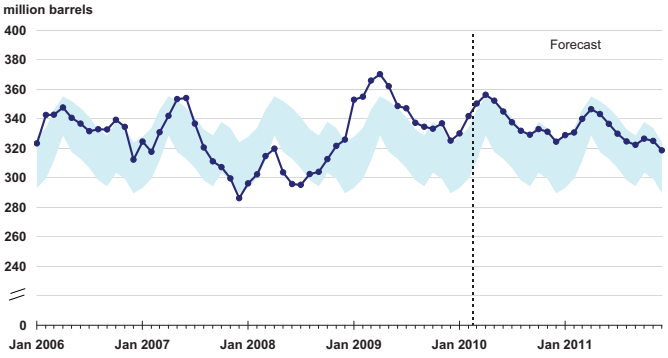
Source: Short-Term Energy Outlook, March 2010

U.S. Crude Oil Production



Source: Short-Term Energy Outlook, March 2010

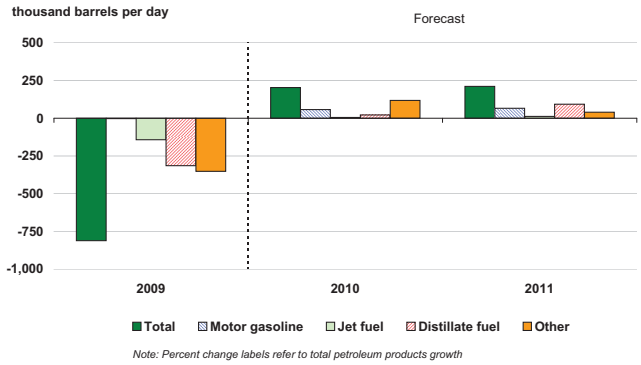
U.S. Crude Oil Stocks



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

Source: Short-Term Energy Outlook, March 2010

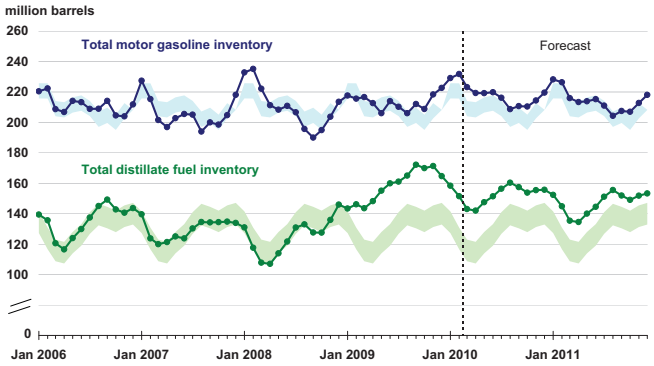
U.S. Liquid Fuels Consumption Growth
(change from previous year)



Note: Percent change labels refer to total petroleum products growth

Source: Short-Term Energy Outlook, March 2010

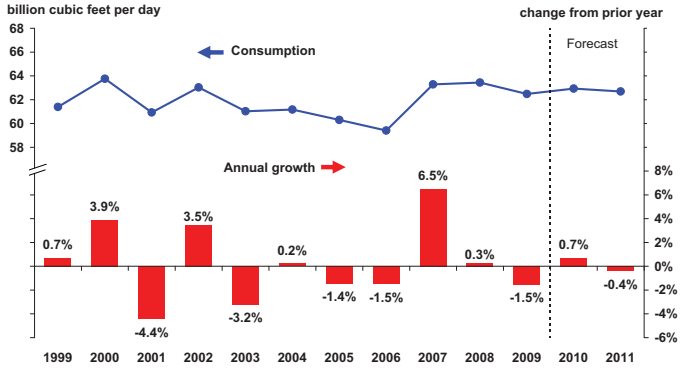
U.S. Gasoline and Distillate Inventories



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

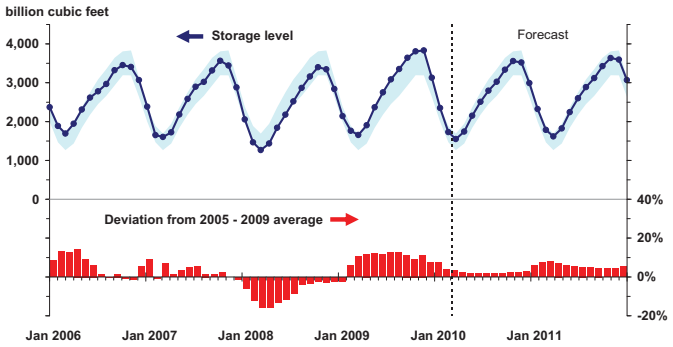
Source: Short-Term Energy Outlook, March 2010

U.S. Total Natural Gas Consumption



Source: Short-Term Energy Outlook, March 2010

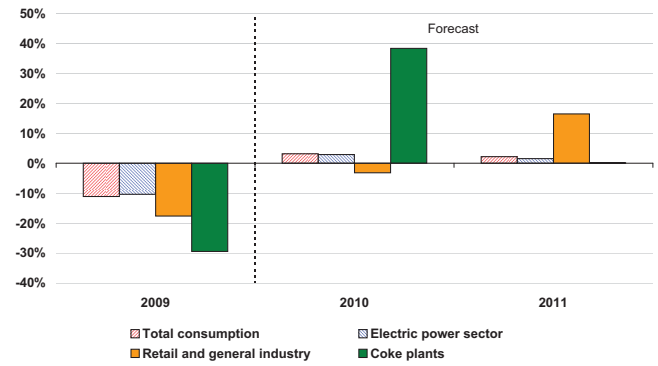
U.S. Working Natural Gas in Storage



Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2005 - Dec. 2009

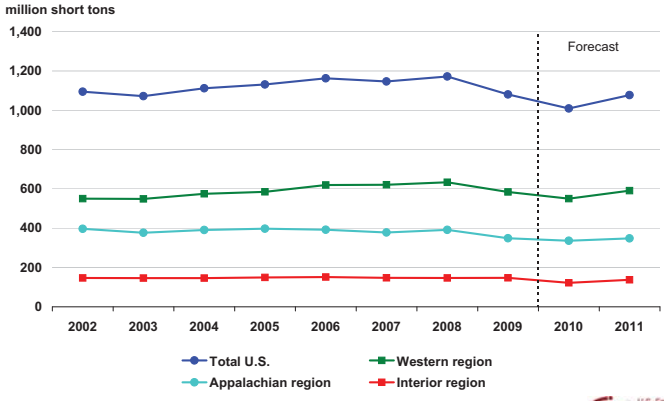
Source: Short-Term Energy Outlook, March 2010

U.S. Coal Consumption Growth (change from previous year)



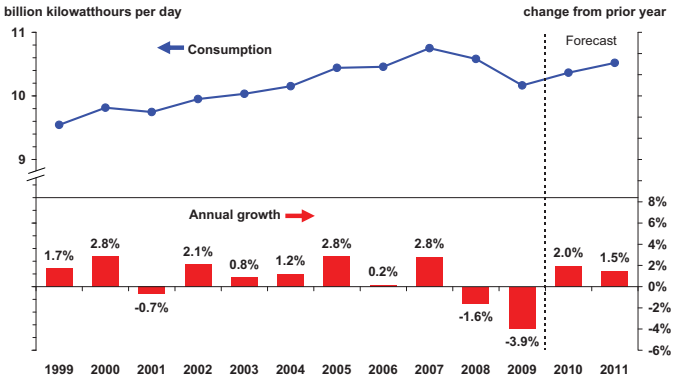
Source: Short-Term Energy Outlook, March 2010

U.S. Annual Coal Production



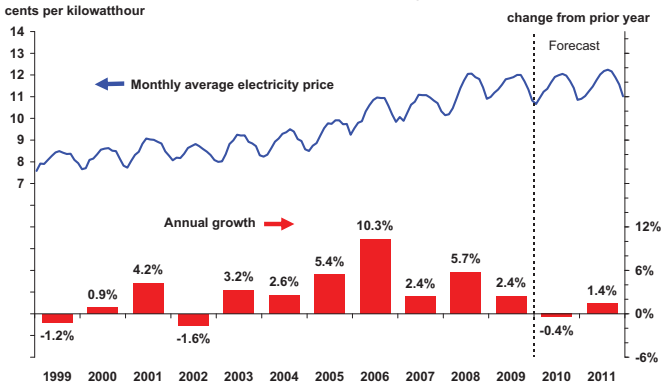
Source: Short-Term Energy Outlook, March 2010

U.S. Total Electricity Consumption



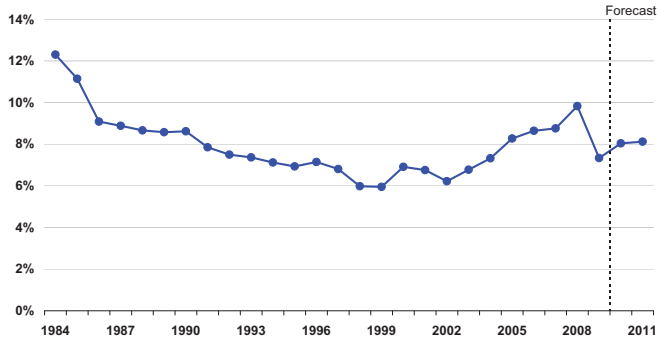
Source: Short-Term Energy Outlook, March 2010

U.S. Residential Electricity Price



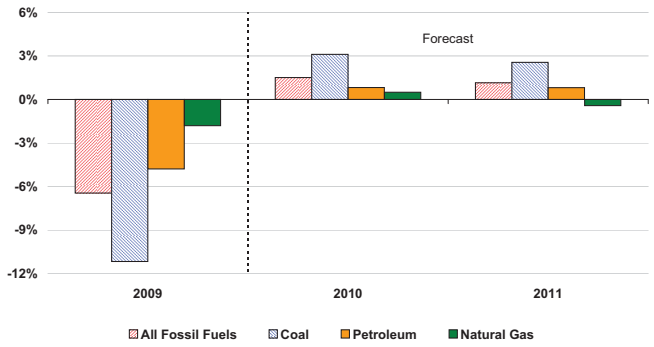
Source: Short-Term Energy Outlook, March 2010

U.S. Annual Energy Expenditures Share of Gross Domestic Product



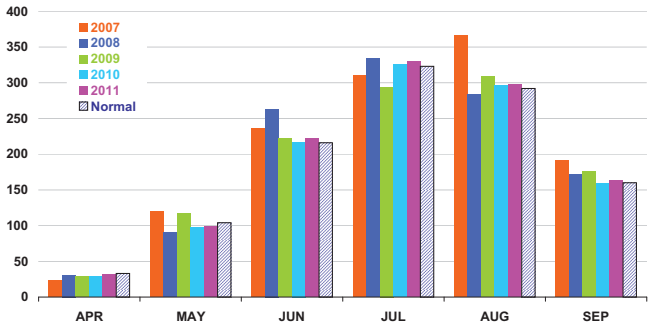
Source: Short-Term Energy Outlook, March 2010

U.S. Carbon Dioxide Emissions Growth
(change from previous year)



Source: Short-Term Energy Outlook, March 2010

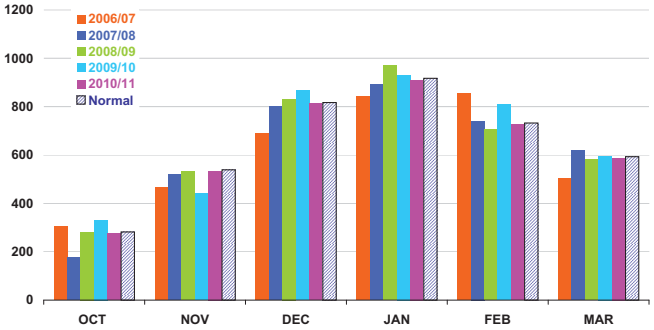
U.S. Summer Cooling Degree-Days
(population-weighted)



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

Source: Short-Term Energy Outlook, March 2010

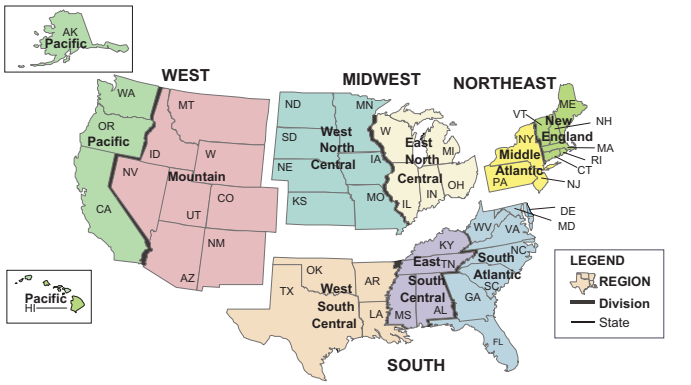
U.S. Winter Heating Degree-Days
(population-weighted)



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

Source: Short-Term Energy Outlook, March 2010

U.S. Census Regions and Census Divisions



Source: Short-Term Energy Outlook, March 2010

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Energy Supply															
Crude Oil Production (a)															
(million barrels per day)	**5.24**	**5.26**	**5.32**	**5.45**	*5.51*	*5.50*	*5.48*	*5.61*	*5.56*	*5.56*	*5.52*	*5.53*	**5.32**	*5.53*	*5.54*
Dry Natural Gas Production															
(billion cubic feet per day)	**58.26**	**57.92**	**57.24**	**57.77**	*56.23*	*56.06*	*55.73*	*56.38*	*56.51*	*56.65*	*56.59*	*57.00*	**57.79**	*56.10*	*56.69*
Coal Production															
(million short tons)	**281**	**263**	**269**	**267**	*241*	*239*	*261*	*268*	*264*	*260*	*279*	*274*	**1,080**	*1,009*	*1,077*
Energy Consumption															
Liquid Fuels															
(million barrels per day)	**18.84**	**18.47**	**18.62**	**18.82**	*18.97*	*18.80*	*18.79*	*18.99*	*19.26*	*18.94*	*19.00*	*19.19*	**18.69**	*18.89*	*19.10*
Natural Gas															
(billion cubic feet per day)	**79.68**	**52.48**	**53.88**	**64.14**	*82.28*	*52.92*	*53.95*	*62.89*	*79.17*	*53.54*	*54.50*	*63.83*	**62.48**	*62.93*	*62.69*
Coal (b)															
(million short tons)	**255**	**232**	**260**	**250**	*258*	*236*	*278*	*257*	*264*	*241*	*285*	*261*	**997**	*1,029*	*1,052*
Electricity															
(billion kilowatt hours per day)	**10.23**	**9.59**	**11.13**	**9.71**	*10.38*	*9.78*	*11.53*	*9.75*	*10.36*	*9.98*	*11.77*	*9.96*	**10.17**	*10.36*	*10.52*
Renewables (c)															
(quadrillion Btu)	**1.69**	**1.92**	**1.71**	**1.82**	*1.82*	*1.99*	*1.86*	*1.85*	*1.98*	*2.15*	*1.97*	*1.92*	**7.13**	*7.52*	*8.02*
Total Energy Consumption (d)															
(quadrillion Btu)	**25.31**	**22.39**	**23.30**	**24.34**	*25.76*	*22.86*	*23.96*	*24.25*	*25.89*	*23.27*	*24.39*	*24.63*	**95.33**	*96.82*	*98.18*
Nominal Energy Prices															
Crude Oil (e)															
(dollars per barrel)	**40.45**	**56.91**	**66.42**	**73.03**	*75.29*	*77.68*	*78.28*	*78.59*	*79.50*	*80.50*	*81.50*	*82.50*	**59.34**	*77.49*	*81.02*
Natural Gas Wellhead															
(dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.90**	*4.91*	*4.53*	*4.67*	*4.91*	*5.47*	*5.08*	*5.09*	*5.27*	**3.72**	*4.76*	*5.23*
Coal															
(dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	*2.13*	*2.10*	*2.07*	*2.04*	*2.03*	*2.05*	*2.04*	*2.02*	**2.21**	*2.08*	*2.04*
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**12,925**	**12,902**	**12,973**	**13,155**	*13,246*	*13,312*	*13,380*	*13,458*	*13,538*	*13,625*	*13,749*	*13,874*	**12,989**	*13,349*	*13,697*
Percent change from prior year	**-3.3**	**-3.8**	**-2.6**	**0.1**	*2.5*	*3.2*	*3.1*	*2.3*	*2.2*	*2.4*	*2.8*	*3.1*	**-2.4**	*2.8*	*2.6*
GDP Implicit Price Deflator															
(Index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	*110.6*	*110.7*	*111.0*	*111.7*	*112.4*	*112.5*	*112.9*	*113.6*	**109.8**	*111.0*	*112.9*
Percent change from prior year	**1.9**	**1.5**	**0.6**	**0.7**	*0.9*	*0.9*	*1.1*	*1.6*	*1.6*	*1.7*	*1.7*	*1.7*	**1.2**	*1.1*	*1.7*
Real Disposable Personal Income															
(billion chained 2005 dollars - SAAR)	**9,926**	**10,078**	**10,042**	**10,095**	*10,106*	*10,194*	*10,253*	*10,263*	*10,230*	*10,314*	*10,392*	*10,449*	**10,035**	*10,204*	*10,346*
Percent change from prior year	**1.0**	**0.2**	**2.1**	**1.8**	*1.8*	*1.2*	*2.1*	*1.7*	*1.2*	*1.2*	*1.4*	*1.8*	**1.3**	*1.7*	*1.4*
Manufacturing Production Index															
(Index, 2002=100)	**98.3**	**96.2**	**98.4**	**99.9**	*101.6*	*103.0*	*104.3*	*105.5*	*106.4*	*107.6*	*109.4*	*111.2*	**98.2**	*103.6*	*108.7*
Percent change from prior year	**-13.9**	**-14.6**	**-10.5**	**-4.4**	*3.4*	*7.1*	*5.9*	*5.6*	*4.7*	*4.4*	*5.0*	*5.4*	**-11.0**	*5.5*	*4.9*
Weather															
U.S. Heating Degree-Days	**2,257**	**502**	**78**	**1,640**	*2,336*	*538*	*96*	*1,623*	*2,224*	*535*	*98*	*1,619*	**4,478**	*4,593*	*4,476*
U.S. Cooling Degree-Days	**31**	**367**	**779**	**68**	*22*	*343*	*781*	*79*	*36*	*352*	*790*	*83*	**1,245**	*1,225*	*1,261*

- = no data available

(a) Includes lease condensate.

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

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER). Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

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

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

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

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

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy. Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	**42.90**	**59.48**	**68.20**	**76.06**	*77.57*	*80.33*	*81.00*	*81.33*	*82.00*	*83.00*	*84.00*	*85.00*	**61.66**	*80.06*	*83.50*
Imported Average	**40.47**	**57.50**	**66.37**	**73.04**	*75.03*	*77.43*	*78.03*	*78.33*	*79.00*	*80.00*	*81.00*	*82.00*	**58.99**	*77.23*	*80.52*
Refiner Average Acquisition Cost	**40.45**	**56.91**	**66.42**	**73.03**	*75.29*	*77.68*	*78.28*	*78.59*	*79.50*	*80.50*	*81.50*	*82.50*	**59.34**	*77.49*	*81.02*
Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	**132**	**176**	**194**	**200**	*212*	*229*	*229*	*217*	*224*	*238*	*239*	*228*	**176**	*222*	*233*
Diesel Fuel	**137**	**161**	**184**	**200**	*210*	*221*	*223*	*225*	*229*	*236*	*238*	*241*	**171**	*220*	*236*
Heating Oil	**145**	**151**	**175**	**197**	*205*	*211*	*213*	*220*	*224*	*225*	*226*	*235*	**166**	*211*	*228*
Refiner Prices to End Users															
Jet Fuel	**137**	**159**	**184**	**200**	*211*	*220*	*222*	*225*	*230*	*235*	*236*	*241*	**170**	*219*	*236*
No. 6 Residual Fuel Oil (a)	**105**	**124**	**150**	**162**	*174*	*177*	*179*	*182*	*186*	*186*	*187*	*192*	**133**	*178*	*188*
Propane to Petrochemical Sector	**68**	**72**	**86**	**103**	*120*	*115*	*114*	*122*	*129*	*118*	*118*	*127*	**84**	*119*	*124*
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	**189**	**232**	**257**	**260**	*270*	*290*	*294*	*280*	*285*	*300*	*304*	*293*	**235**	*284*	*296*
Gasoline All Grades (b)	**194**	**237**	**262**	**266**	*275*	*295*	*299*	*285*	*290*	*305*	*310*	*298*	**240**	*289*	*301*
On-highway Diesel Fuel	**220**	**233**	**260**	**274**	*284*	*296*	*300*	*302*	*306*	*314*	*316*	*321*	**246**	*296*	*314*
Heating Oil	**246**	**235**	**246**	**272**	*283*	*280*	*284*	*301*	*310*	*301*	*299*	*319*	**252**	*288*	*310*
Propane	**235**	**213**	**185**	**195**	*224*	*228*	*215*	*230*	*247*	*242*	*223*	*240*	**212**	*225*	*241*
Natural Gas															
Average Wellhead (dollars per thousand cubic feet)	**4.36**	**3.44**	**3.17**	**3.90**	*4.91*	*4.53*	*4.67*	*4.91*	*5.47*	*5.08*	*5.09*	*5.27*	**3.72**	*4.76*	*5.23*
Henry Hub Spot (dollars per thousand cubic feet)	**4.71**	**3.82**	**3.26**	**4.47**	*5.52*	*5.05*	*5.20*	*5.52*	*6.06*	*5.50*	*5.67*	*6.03*	**4.06**	*5.32*	*5.82*
Henry Hub Spot (dollars per Million Btu)	**4.57**	**3.71**	**3.17**	**4.34**	*5.36*	*4.91*	*5.05*	*5.36*	*5.88*	*5.34*	*5.50*	*5.85*	**3.95**	*5.17*	*5.65*
End-Use Prices (dollars per thousand cubic feet)															
Industrial Sector	**6.52**	**4.62**	**4.25**	**5.42**	*6.79*	*5.90*	*5.79*	*6.42*	*7.27*	*6.43*	*6.24*	*6.96*	**5.27**	*6.25*	*6.75*
Commercial Sector	**10.63**	**9.27**	**9.24**	**8.83**	*9.80*	*9.51*	*9.86*	*10.23*	*10.70*	*10.13*	*10.34*	*10.67*	**9.75**	*9.86*	*10.55*
Residential Sector	**12.17**	**12.25**	**14.75**	**10.80**	*11.37*	*12.78*	*15.56*	*12.53*	*12.31*	*13.60*	*16.40*	*13.20*	**11.97**	*12.22*	*13.08*
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	*2.13*	*2.10*	*2.07*	*2.04*	*2.03*	*2.05*	*2.04*	*2.02*	**2.21**	*2.08*	*2.04*
Natural Gas	**5.44**	**4.43**	**4.07**	**5.19**	*6.05*	*5.58*	*5.66*	*5.90*	*6.52*	*6.05*	*6.06*	*6.28*	**4.69**	*5.78*	*6.20*
Residual Fuel Oil (c)	**7.26**	**8.61**	**11.00**	**11.40**	*12.05*	*12.41*	*12.50*	*12.66*	*12.97*	*13.08*	*13.09*	*13.35*	**9.25**	*12.35*	*13.11*
Distillate Fuel Oil	**11.40**	**12.39**	**14.43**	**15.50**	*15.87*	*16.37*	*16.77*	*17.00*	*17.22*	*17.35*	*17.59*	*18.02*	**13.44**	*16.50*	*17.54*
End-Use Prices (cents per kilowatthour)															
Industrial Sector	**6.8**	**6.9**	**7.1**	**6.5**	*6.5*	*6.7*	*7.0*	*6.5*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*
Commercial Sector	**10.1**	**10.2**	**10.6**	**9.9**	*9.9*	*10.2*	*10.7*	*10.1*	*10.0*	*10.3*	*10.8*	*10.2*	**10.2**	*10.3*	*10.3*
Residential Sector	**11.2**	**11.7**	**12.0**	**11.2**	*10.9*	*11.7*	*12.0*	*11.3*	*11.0*	*11.8*	*12.2*	*11.5*	**11.5**	*11.5*	*11.6*

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

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

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

Prices exclude taxes unless otherwise noted

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly* , DOE/EIA-0380; *Weekly Petroleum Status Report* , DOE/EIA-0208; *Natural Gas Monthly* , DOE/EIA-0130; *Electric Power Monthly* , DOE/EIA-0226; and *Monthly Energy Review* , DOE/EIA-0035.

Natural gas Henry Hub 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million barrels per day) (a)															
OECD	**21.16**	**20.61**	**20.71**	**21.32**	*21.01*	*20.78*	*20.41*	*20.63*	*20.50*	*20.37*	*20.00*	*20.19*	**20.95**	*20.70*	*20.26*
U.S. (50 States)	**8.76**	**8.99**	**9.11**	**9.33**	*9.23*	*9.36*	*9.32*	*9.40*	*9.33*	*9.43*	*9.43*	*9.42*	**9.05**	*9.33*	*9.40*
Canada	**3.38**	**3.08**	**3.26**	**3.38**	*3.39*	*3.30*	*3.32*	*3.40*	*3.42*	*3.35*	*3.37*	*3.46*	**3.27**	*3.35*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	*2.86*	*2.80*	*2.69*	*2.64*	*2.62*	*2.63*	*2.52*	*2.48*	**3.00**	*2.75*	*2.56*
North Sea (b)	**4.40**	**4.02**	**3.81**	**4.07**	*3.95*	*3.76*	*3.51*	*3.67*	*3.61*	*3.45*	*3.19*	*3.37*	**4.08**	*3.72*	*3.41*
Other OECD	**1.54**	**1.53**	**1.56**	**1.56**	*1.57*	*1.56*	*1.56*	*1.52*	*1.52*	*1.50*	*1.48*	*1.46*	**1.55**	*1.56*	*1.49*
Non-OECD	**62.28**	**62.85**	**63.68**	**63.98**	*64.73*	*65.07*	*64.99*	*65.22*	*66.21*	*66.41*	*66.46*	*66.60*	**63.20**	*65.00*	*66.42*
OPEC	**33.36**	**33.59**	**34.26**	**34.30**	*34.60*	*34.79*	*35.02*	*35.12*	*35.57*	*35.72*	*36.22*	*36.31*	**33.88**	*34.89*	*35.96*
Crude Oil Portion	**28.88**	**28.86**	**29.34**	**29.34**	*29.49*	*29.49*	*29.57*	*29.46*	*29.65*	*29.64*	*30.14*	*30.14*	**29.10**	*29.50*	*29.89*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	*5.12*	*5.30*	*5.45*	*5.66*	*5.93*	*6.07*	*6.08*	*6.17*	**4.78**	*5.38*	*6.06*
Former Soviet Union	**12.60**	**12.88**	**12.99**	**13.12**	*13.16*	*13.25*	*13.10*	*13.10*	*13.18*	*13.20*	*13.03*	*13.03*	**12.90**	*13.15*	*13.11*
China	**3.93**	**3.99**	**4.02**	**4.03**	*4.04*	*4.08*	*4.06*	*4.08*	*4.12*	*4.17*	*4.14*	*4.18*	**3.99**	*4.07*	*4.15*
Other Non-OECD	**12.38**	**12.39**	**12.42**	**12.54**	*12.94*	*12.94*	*12.81*	*12.92*	*13.34*	*13.32*	*13.07*	*13.08*	**12.43**	*12.90*	*13.20*
Total World Supply	**83.44**	**83.46**	**84.39**	**85.30**	*85.74*	*85.85*	*85.39*	*85.86*	*86.71*	*86.78*	*86.46*	*86.79*	**84.15**	*85.71*	*86.69*
Non-OPEC Supply	**50.08**	**49.87**	**50.14**	**51.00**	*51.13*	*51.05*	*50.37*	*50.73*	*51.14*	*51.06*	*50.24*	*50.48*	**50.27**	*50.82*	*50.73*
Consumption (million barrels per day) (c)															
OECD	**46.40**	**44.36**	**44.89**	**45.88**	*46.33*	*44.53*	*45.01*	*46.06*	*46.56*	*44.78*	*45.35*	*46.28*	**45.38**	*45.48*	*45.74*
U.S. (50 States)	**18.84**	**18.47**	**18.62**	**18.82**	*18.97*	*18.80*	*18.79*	*18.99*	*19.26*	*18.94*	*19.00*	*19.19*	**18.69**	*18.89*	*19.10*
U.S. Territories	**0.26**	**0.27**	**0.27**	**0.27**	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	**0.27**	*0.27*	*0.27*
Canada	**2.20**	**2.08**	**2.16**	**2.23**	*2.24*	*2.09*	*2.20*	*2.24*	*2.23*	*2.14*	*2.25*	*2.24*	**2.17**	*2.19*	*2.21*
Europe	**14.91**	**14.23**	**14.47**	**14.59**	*14.67*	*14.24*	*14.68*	*14.84*	*14.70*	*14.33*	*14.79*	*14.92*	**14.55**	*14.61*	*14.68*
Japan	**4.72**	**4.03**	**4.10**	**4.48**	*4.60*	*3.80*	*3.83*	*4.19*	*4.47*	*3.71*	*3.74*	*4.08*	**4.33**	*4.10*	*4.00*
Other OECD	**5.47**	**5.28**	**5.27**	**5.49**	*5.58*	*5.34*	*5.25*	*5.53*	*5.62*	*5.39*	*5.29*	*5.58*	**5.38**	*5.43*	*5.47*
Non-OECD	**37.01**	**39.27**	**39.33**	**39.01**	*39.08*	*40.46*	*40.42*	*40.16*	*40.75*	*41.66*	*41.67*	*41.19*	**38.66**	*40.03*	*41.32*
Former Soviet Union	**4.09**	**4.19**	**4.23**	**4.32**	*4.16*	*4.18*	*4.33*	*4.29*	*4.13*	*4.18*	*4.32*	*4.29*	**4.21**	*4.24*	*4.23*
Europe	**0.77**	**0.77**	**0.82**	**0.82**	*0.79*	*0.77*	*0.83*	*0.83*	*0.76*	*0.75*	*0.80*	*0.80*	**0.79**	*0.80*	*0.78*
China	**7.62**	**8.44**	**8.33**	**8.48**	*8.42*	*8.78*	*8.66*	*8.77*	*9.02*	*9.25*	*9.12*	*9.04*	**8.22**	*8.66*	*9.11*
Other Asia	**9.32**	**9.54**	**9.18**	**9.34**	*9.74*	*9.85*	*9.39*	*9.61*	*10.13*	*10.13*	*9.66*	*9.90*	**9.35**	*9.65*	*9.95*
Other Non-OECD	**15.21**	**16.33**	**16.77**	**16.04**	*15.97*	*16.88*	*17.22*	*16.66*	*16.71*	*17.35*	*17.76*	*17.17*	**16.09**	*16.68*	*17.25*
Total World Consumption	**83.41**	**83.62**	**84.23**	**84.88**	*85.41*	*84.99*	*85.43*	*86.21*	*87.31*	*86.44*	*87.02*	*87.47*	**84.04**	*85.51*	*87.06*
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	**-0.65**	**-0.48**	**-0.06**	**0.74**	*0.09*	*-0.44*	*-0.05*	*0.39*	*0.28*	*-0.45*	*-0.08*	*0.34*	**-0.11**	*0.00*	*0.02*
Other OECD	**-0.07**	**0.19**	**-0.15**	**0.33**	*-0.23*	*-0.16*	*0.03*	*-0.01*	*0.13*	*0.04*	*0.25*	*0.14*	**0.08**	*-0.09*	*0.14*
Other Stock Draws and Balance	**0.68**	**0.46**	**0.05**	**-1.49**	*-0.19*	*-0.26*	*0.05*	*-0.02*	*0.19*	*0.07*	*0.39*	*0.21*	**-0.08**	*-0.10*	*0.22*
Total Stock Draw	**-0.03**	**0.16**	**-0.16**	**-0.42**	*-0.33*	*-0.86*	*0.04*	*0.36*	*0.60*	*-0.34*	*0.56*	*0.68*	**-0.11**	*-0.20*	*0.38*
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	*1,042*	*1,082*	*1,086*	*1,051*	*1,026*	*1,067*	*1,074*	*1,043*	**1,050**	*1,051*	*1,043*
OECD Commercial Inventory	**2,740**	**2,753**	**2,770**	**2,670**	*2,683*	*2,738*	*2,739*	*2,705*	*2,668*	*2,705*	*2,690*	*2,646*	**2,670**	*2,705*	*2,646*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
North America	**15.21**	**15.06**	**15.34**	**15.69**	*15.48*	*15.46*	*15.33*	*15.44*	*15.37*	*15.41*	*15.33*	*15.36*	**15.33**	*15.43*	*15.37*
Canada	**3.38**	**3.08**	**3.26**	**3.38**	*3.39*	*3.30*	*3.32*	*3.40*	*3.42*	*3.35*	*3.37*	*3.46*	**3.27**	*3.35*	*3.40*
Mexico	**3.06**	**2.99**	**2.96**	**2.98**	*2.86*	*2.80*	*2.69*	*2.64*	*2.62*	*2.63*	*2.52*	*2.48*	**3.00**	*2.75*	*2.56*
United States	**8.76**	**8.99**	**9.11**	**9.33**	*9.23*	*9.36*	*9.32*	*9.40*	*9.33*	*9.43*	*9.43*	*9.42*	**9.05**	*9.33*	*9.40*
Central and South America	**4.45**	**4.48**	**4.49**	**4.62**	*4.84*	*4.83*	*4.78*	*4.83*	*5.08*	*5.08*	*4.99*	*5.01*	**4.51**	*4.82*	*5.04*
Argentina	**0.82**	**0.81**	**0.77**	**0.79**	*0.79*	*0.79*	*0.78*	*0.77*	*0.78*	*0.78*	*0.77*	*0.76*	**0.80**	*0.78*	*0.77*
Brazil	**2.52**	**2.55**	**2.58**	**2.63**	*2.84*	*2.82*	*2.78*	*2.82*	*3.04*	*3.04*	*2.96*	*2.96*	**2.57**	*2.81*	*3.00*
Colombia	**0.65**	**0.67**	**0.68**	**0.73**	*0.74*	*0.75*	*0.76*	*0.78*	*0.79*	*0.80*	*0.81*	*0.83*	**0.68**	*0.76*	*0.81*
Other Central and S. America	**0.46**	**0.45**	**0.46**	**0.47**	*0.46*	*0.47*	*0.46*	*0.46*	*0.46*	*0.46*	*0.45*	*0.45*	**0.46**	*0.46*	*0.46*
Europe	**5.26**	**4.89**	**4.67**	**4.94**	*4.80*	*4.59*	*4.33*	*4.48*	*4.42*	*4.25*	*3.97*	*4.16*	**4.94**	*4.55*	*4.20*
Norway	**2.53**	**2.21**	**2.29**	**2.38**	*2.37*	*2.26*	*2.16*	*2.21*	*2.17*	*2.09*	*1.97*	*2.06*	**2.35**	*2.25*	*2.07*
United Kingdom (offshore)	**1.55**	**1.51**	**1.22**	**1.41**	*1.29*	*1.21*	*1.08*	*1.18*	*1.17*	*1.09*	*0.96*	*1.06*	**1.42**	*1.19*	*1.07*
Other North Sea	**0.32**	**0.30**	**0.30**	**0.28**	*0.29*	*0.29*	*0.28*	*0.28*	*0.28*	*0.27*	*0.26*	*0.25*	**0.30**	*0.28*	*0.26*
FSU and Eastern Europe	**12.60**	**12.88**	**12.99**	**13.12**	*13.16*	*13.25*	*13.10*	*13.10*	*13.18*	*13.20*	*13.03*	*13.03*	**12.90**	*13.15*	*13.11*
Azerbaijan	**0.93**	**1.07**	**1.04**	**1.01**	*1.07*	*1.14*	*1.14*	*1.16*	*1.21*	*1.22*	*1.20*	*1.18*	**1.01**	*1.13*	*1.20*
Kazakhstan	**1.49**	**1.51**	**1.55**	**1.62**	*1.64*	*1.66*	*1.65*	*1.65*	*1.70*	*1.71*	*1.70*	*1.71*	**1.54**	*1.65*	*1.71*
Russia	**9.77**	**9.88**	**9.99**	**10.08**	*10.04*	*10.04*	*9.91*	*9.88*	*9.87*	*9.87*	*9.75*	*9.76*	**9.93**	*9.97*	*9.81*
Turkmenistan	**0.19**	**0.20**	**0.20**	**0.20**	*0.20*	*0.21*	*0.20*	*0.21*	*0.21*	*0.21*	*0.21*	*0.21*	**0.20**	*0.20*	*0.21*
Other FSU/Eastern Europe	**0.42**	**0.42**	**0.41**	**0.41**	*0.41*	*0.41*	*0.40*	*0.40*	*0.40*	*0.40*	*0.39*	*0.39*	**0.42**	*0.41*	*0.39*
Middle East	**1.53**	**1.55**	**1.58**	**1.57**	*1.58*	*1.57*	*1.55*	*1.55*	*1.57*	*1.56*	*1.53*	*1.54*	**1.56**	*1.56*	*1.55*
Oman	**0.79**	**0.80**	**0.84**	**0.84**	*0.85*	*0.85*	*0.84*	*0.85*	*0.86*	*0.87*	*0.86*	*0.86*	**0.82**	*0.85*	*0.86*
Syria	**0.40**	**0.40**	**0.40**	**0.40**	*0.40*	*0.40*	*0.39*	*0.39*	*0.39*	*0.39*	*0.38*	*0.38*	**0.40**	*0.40*	*0.38*
Yemen	**0.29**	**0.29**	**0.29**	**0.28**	*0.28*	*0.27*	*0.26*	*0.26*	*0.27*	*0.26*	*0.25*	*0.25*	**0.29**	*0.27*	*0.26*
Asia and Oceania	**8.50**	**8.50**	**8.56**	**8.57**	*8.77*	*8.84*	*8.80*	*8.82*	*8.95*	*8.97*	*8.87*	*8.89*	**8.53**	*8.81*	*8.92*
Australia	**0.59**	**0.58**	**0.60**	**0.59**	*0.60*	*0.61*	*0.62*	*0.59*	*0.58*	*0.57*	*0.57*	*0.54*	**0.59**	*0.61*	*0.57*
China	**3.93**	**3.99**	**4.02**	**4.03**	*4.04*	*4.08*	*4.06*	*4.08*	*4.12*	*4.17*	*4.14*	*4.18*	**3.99**	*4.07*	*4.15*
India	**0.87**	**0.88**	**0.87**	**0.89**	*0.91*	*0.93*	*0.93*	*0.95*	*0.98*	*0.97*	*0.95*	*0.94*	**0.88**	*0.93*	*0.96*
Indonesia	**1.04**	**1.02**	**1.02**	**1.02**	*1.02*	*1.02*	*1.02*	*1.03*	*1.03*	*1.03*	*1.02*	*1.02*	**1.02**	*1.02*	*1.03*
Malaysia	**0.71**	**0.70**	**0.70**	**0.67**	*0.73*	*0.72*	*0.71*	*0.69*	*0.69*	*0.68*	*0.66*	*0.64*	**0.69**	*0.71*	*0.67*
Vietnam	**0.32**	**0.34**	**0.35**	**0.36**	*0.43*	*0.44*	*0.44*	*0.45*	*0.51*	*0.51*	*0.51*	*0.53*	**0.34**	*0.44*	*0.52*
Africa	**2.52**	**2.51**	**2.51**	**2.51**	*2.52*	*2.52*	*2.49*	*2.51*	*2.57*	*2.58*	*2.52*	*2.49*	**2.51**	*2.51*	*2.54*
Egypt	**0.59**	**0.59**	**0.58**	**0.58**	*0.57*	*0.57*	*0.56*	*0.55*	*0.56*	*0.55*	*0.54*	*0.54*	**0.58**	*0.56*	*0.55*
Equatorial Guinea	**0.35**	**0.35**	**0.34**	**0.34**	*0.33*	*0.33*	*0.32*	*0.31*	*0.32*	*0.32*	*0.31*	*0.31*	**0.35**	*0.32*	*0.32*
Gabon	**0.25**	**0.24**	**0.24**	**0.24**	*0.23*	*0.23*	*0.22*	*0.22*	*0.22*	*0.21*	*0.21*	*0.20*	**0.24**	*0.23*	*0.21*
Sudan	**0.46**	**0.48**	**0.50**	**0.50**	*0.51*	*0.53*	*0.54*	*0.57*	*0.57*	*0.55*	*0.53*	*0.51*	**0.49**	*0.54*	*0.54*
Total non-OPEC liquids	**50.08**	**49.87**	**50.14**	**51.00**	*51.13*	*51.05*	*50.37*	*50.73*	*51.14*	*51.06*	*50.24*	*50.48*	**50.27**	*50.82*	*50.73*
OPEC non-crude liquids	**4.49**	**4.74**	**4.92**	**4.96**	*5.12*	*5.30*	*5.45*	*5.66*	*5.93*	*6.07*	*6.08*	*6.17*	**4.78**	*5.38*	*6.06*
Non-OPEC + OPEC non-crude	**54.56**	**54.60**	**55.06**	**55.96**	*56.25*	*56.35*	*55.82*	*56.40*	*57.06*	*57.14*	*56.32*	*56.65*	**55.05**	*56.21*	*56.79*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Crude Oil															
Algeria	**1.30**	**1.30**	**1.36**	**1.37**	-	-	-	-	-	-	-	-	**1.33**	-	-
Angola	**1.78**	**1.75**	**1.84**	**1.90**	-	-	-	-	-	-	-	-	**1.82**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	-	-	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.77**	**3.80**	**3.80**	**3.80**	-	-	-	-	-	-	-	-	**3.79**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	-	-	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.30**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	-	-	-	**2.30**	-	-
Libya	**1.65**	**1.65**	**1.65**	**1.65**	-	-	-	-	-	-	-	-	**1.65**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	-	-	-	-	-	-	-	-	**1.80**	-	-
Qatar	**0.82**	**0.83**	**0.84**	**0.85**	-	-	-	-	-	-	-	-	**0.83**	-	-
Saudi Arabia	**8.07**	**8.13**	**8.40**	**8.27**	-	-	-	-	-	-	-	-	**8.22**	-	-
United Arab Emirates	**2.30**	**2.30**	**2.30**	**2.30**	-	-	-	-	-	-	-	-	**2.30**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	-	-	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**28.88**	**28.86**	**29.34**	**29.34**	*29.49*	*29.49*	*29.57*	*29.46*	*29.65*	*29.64*	*30.14*	*30.14*	**29.10**	*29.50*	*29.89*
Other Liquids	**4.49**	**4.74**	**4.92**	**4.96**	*5.12*	*5.30*	*5.45*	*5.66*	*5.93*	*6.07*	*6.08*	*6.17*	**4.78**	*5.38*	*6.06*
Total OPEC Supply	**33.36**	**33.59**	**34.26**	**34.30**	*34.60*	*34.79*	*35.02*	*35.12*	*35.57*	*35.72*	*36.22*	*36.31*	**33.88**	*34.89*	*35.96*
Crude Oil Production Capacity															
Algeria	**1.37**	**1.37**	**1.37**	**1.37**	-	-	-	-	-	-	-	-	**1.37**	-	-
Angola	**1.92**	**2.03**	**2.06**	**2.07**	-	-	-	-	-	-	-	-	**2.02**	-	-
Ecudaor	**0.50**	**0.49**	**0.48**	**0.47**	-	-	-	-	-	-	-	-	**0.49**	-	-
Iran	**3.90**	**3.90**	**3.90**	**3.90**	-	-	-	-	-	-	-	-	**3.90**	-	-
Iraq	**2.28**	**2.38**	**2.45**	**2.37**	-	-	-	-	-	-	-	-	**2.37**	-	-
Kuwait	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	-	-	**2.60**	-	-
Libya	**1.78**	**1.80**	**1.80**	**1.80**	-	-	-	-	-	-	-	-	**1.79**	-	-
Nigeria	**1.82**	**1.73**	**1.71**	**1.96**	-	-	-	-	-	-	-	-	**1.80**	-	-
Qatar	**1.07**	**1.07**	**1.07**	**1.07**	-	-	-	-	-	-	-	-	**1.07**	-	-
Saudi Arabia	**10.60**	**10.80**	**11.63**	**12.00**	-	-	-	-	-	-	-	-	**11.26**	-	-
United Arab Emirates	**2.60**	**2.60**	**2.60**	**2.60**	-	-	-	-	-	-	-	-	**2.60**	-	-
Venezuela	**2.30**	**2.20**	**2.20**	**2.10**	-	-	-	-	-	-	-	-	**2.20**	-	-
OPEC Total	**32.74**	**32.96**	**33.86**	**34.30**	*34.57*	*34.87*	*34.88*	*34.90*	*35.41*	*35.47*	*35.62*	*35.77*	**33.47**	*34.81*	*35.57*
Surplus Crude Oil Production Capacity															
Algeria	**0.07**	**0.07**	**0.01**	**0.00**	-	-	-	-	-	-	-	-	**0.04**	-	-
Angola	**0.15**	**0.28**	**0.22**	**0.17**	-	-	-	-	-	-	-	-	**0.20**	-	-
Ecudaor	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	-	**0.00**	-	-
Iran	**0.13**	**0.10**	**0.10**	**0.10**	-	-	-	-	-	-	-	-	**0.11**	-	-
Iraq	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	-	**0.00**	-	-
Kuwait	**0.30**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	-	-	-	**0.30**	-	-
Libya	**0.13**	**0.15**	**0.15**	**0.15**	-	-	-	-	-	-	-	-	**0.14**	-	-
Nigeria	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	-	**0.00**	-	-
Qatar	**0.25**	**0.24**	**0.22**	**0.22**	-	-	-	-	-	-	-	-	**0.23**	-	-
Saudi Arabia	**2.53**	**2.67**	**3.23**	**3.73**	-	-	-	-	-	-	-	-	**3.04**	-	-
United Arab Emirates	**0.30**	**0.30**	**0.30**	**0.30**	-	-	-	-	-	-	-	-	**0.30**	-	-
Venezuela	**0.00**	**0.00**	**0.00**	**0.00**	-	-	-	-	-	-	-	-	**0.00**	-	-
OPEC Total	**3.86**	**4.10**	**4.52**	**4.96**	*5.08*	*5.37*	*5.31*	*5.44*	*5.77*	*5.83*	*5.48*	*5.63*	**4.36**	*5.30*	*5.67*

- = no data available

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011
North America	**23.10**	**22.57**	**22.89**	**23.15**	*23.29*	*23.00*	*23.05*	*23.30*	*23.58*	*23.20*	*23.32*	*23.51*	**22.93**	*23.16*	*23.40*
Canada	**2.20**	**2.08**	**2.16**	**2.23**	*2.24*	*2.09*	*2.20*	*2.24*	*2.23*	*2.14*	*2.25*	*2.24*	**2.17**	*2.19*	*2.21*
Mexico	**2.05**	**2.01**	**2.10**	**2.09**	*2.07*	*2.10*	*2.05*	*2.06*	*2.08*	*2.11*	*2.06*	*2.07*	**2.06**	*2.07*	*2.08*
United States	**18.84**	**18.47**	**18.62**	**18.82**	*18.97*	*18.80*	*18.79*	*18.99*	*19.26*	*18.94*	*19.00*	*19.19*	**18.69**	*18.89*	*19.10*
Central and South America	**6.03**	**6.35**	**6.23**	**6.32**	*6.26*	*6.52*	*6.50*	*6.49*	*6.43*	*6.69*	*6.67*	*6.66*	**6.23**	*6.44*	*6.61*
Brazil	**2.44**	**2.57**	**2.63**	**2.60**	*2.58*	*2.69*	*2.75*	*2.72*	*2.71*	*2.82*	*2.88*	*2.85*	**2.56**	*2.68*	*2.82*
Europe	**15.68**	**15.00**	**15.29**	**15.41**	*15.46*	*15.01*	*15.51*	*15.66*	*15.46*	*15.08*	*15.59*	*15.72*	**15.34**	*15.41*	*15.46*
FSU and Eastern Europe	**4.09**	**4.19**	**4.23**	**4.32**	*4.16*	*4.18*	*4.33*	*4.29*	*4.13*	*4.18*	*4.32*	*4.29*	**4.21**	*4.24*	*4.23*
Russia	**2.73**	**2.81**	**2.80**	**2.90**	*2.78*	*2.80*	*2.89*	*2.85*	*2.77*	*2.82*	*2.91*	*2.87*	**2.81**	*2.83*	*2.85*
Middle East	**6.15**	**6.98**	**7.64**	**6.69**	*6.55*	*7.23*	*7.68*	*7.04*	*7.03*	*7.46*	*7.92*	*7.28*	**6.87**	*7.13*	*7.42*
Asia and Oceania	**25.09**	**25.29**	**24.79**	**25.71**	*26.28*	*25.67*	*25.08*	*26.06*	*27.18*	*26.38*	*25.78*	*26.54*	**25.22**	*25.77*	*26.46*
China	**7.62**	**8.44**	**8.33**	**8.48**	*8.42*	*8.78*	*8.66*	*8.77*	*9.02*	*9.25*	*9.12*	*9.04*	**8.22**	*8.66*	*9.11*
Japan	**4.72**	**4.03**	**4.10**	**4.48**	*4.60*	*3.80*	*3.83*	*4.19*	*4.47*	*3.71*	*3.74*	*4.08*	**4.33**	*4.10*	*4.00*
India	**3.20**	**3.20**	**2.99**	**3.12**	*3.42*	*3.38*	*3.10*	*3.35*	*3.67*	*3.53*	*3.25*	*3.50*	**3.13**	*3.31*	*3.49*
Africa	**3.28**	**3.25**	**3.15**	**3.28**	*3.41*	*3.37*	*3.28*	*3.38*	*3.51*	*3.45*	*3.41*	*3.48*	**3.24**	*3.36*	*3.46*
Total OECD Liquid Fuels Consumption	**46.40**	**44.36**	**44.89**	**45.88**	*46.33*	*44.53*	*45.01*	*46.06*	*46.56*	*44.78*	*45.35*	*46.28*	**45.38**	*45.48*	*45.74*
Total non-OECD Liquid Fuels Consumption	**37.01**	**39.27**	**39.33**	**39.01**	*39.08*	*40.46*	*40.42*	*40.16*	*40.75*	*41.66*	*41.67*	*41.19*	**38.66**	*40.03*	*41.32*
Total World Liquid Fuels Consumption	**83.41**	**83.62**	**84.23**	**84.88**	*85.41*	*84.99*	*85.43*	*86.21*	*87.31*	*86.44*	*87.02*	*87.47*	**84.04**	*85.51*	*87.06*
World Real Gross Domestic Product (a)															
Index, 2007 Q1 = 100	**101.10**	**101.60**	**102.43**	**103.56**	*104.35*	*105.18*	*106.02*	*106.88*	*107.76*	*108.71*	*109.81*	*110.91*	**102.18**	*105.62*	*109.31*
Percent change from prior year	**-2.8**	**-2.8**	**-1.7**	**0.9**	*3.2*	*3.5*	*3.5*	*3.2*	*3.3*	*3.4*	*3.6*	*3.8*	**-1.6**	*3.4*	*3.5*
Real U.S. Dollar Exchange Rate (a)															
Index, January 2007 = 100	**104.10**	**100.90**	**97.91**	**95.55**	*95.71*	*96.38*	*96.64*	*96.82*	*96.56*	*96.37*	*95.87*	*95.94*	**99.59**	*96.39*	*96.18*
Percent change from prior year	**13.8**	**12.0**	**6.5**	**-5.6**	*-8.1*	*-4.5*	*-1.3*	*1.3*	*0.9*	*0.0*	*-0.8*	*-0.9*	**6.3**	*-3.2*	*-0.2*

- = 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.

(a) Weighted geometric mean of real indices for various countries with weights equal to each country's share of world oil consumption in the base period. Exchange rate is measured in foreign currency per U.S. dollar.

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.

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

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

Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	**5.24**	**5.26**	**5.32**	**5.45**	*5.51*	*5.50*	*5.48*	*5.61*	*5.56*	*5.56*	*5.52*	*5.53*	**5.32**	*5.53*	*5.54*
Alaska	**0.70**	**0.63**	**0.59**	**0.66**	*0.65*	*0.57*	*0.52*	*0.59*	*0.58*	*0.56*	*0.53*	*0.51*	**0.65**	*0.58*	*0.54*
Federal Gulf of Mexico (b)	**1.39**	**1.48**	**1.60**	**1.68**	*1.72*	*1.68*	*1.70*	*1.73*	*1.60*	*1.51*	*1.52*	*1.54*	**1.54**	*1.71*	*1.54*
Lower 48 States (excl GOM)	**3.14**	**3.15**	**3.13**	**3.12**	*3.14*	*3.25*	*3.26*	*3.29*	*3.39*	*3.49*	*3.47*	*3.47*	**3.13**	*3.24*	*3.46*
Crude Oil Net Imports (c)	**9.48**	**9.12**	**9.07**	**8.41**	*8.60*	*8.96*	*8.95*	*8.53*	*8.55*	*9.02*	*9.04*	*8.69*	**9.02**	*8.76*	*8.83*
SPR Net Withdrawals	**-0.12**	**-0.12**	**-0.01**	**-0.02**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.07**	*0.00*	*0.00*
Commercial Inventory Net Withdrawals	**-0.44**	**0.19**	**0.15**	**0.10**	*-0.28*	*0.06*	*0.17*	*0.05*	*-0.17*	*0.04*	*0.15*	*0.04*	**0.00**	*0.00*	*0.02*
Crude Oil Adjustment (d)	**-0.02**	**0.13**	**0.09**	**0.02**	*0.01*	*0.07*	*0.01*	*-0.03*	*0.05*	*0.07*	*0.02*	*-0.03*	**0.06**	*0.02*	*0.03*
Total Crude Oil Input to Refineries	**14.11**	**14.55**	**14.63**	**13.97**	*13.84*	*14.59*	*14.62*	*14.16*	*13.99*	*14.69*	*14.73*	*14.23*	**14.31**	*14.31*	*14.41*
Other Supply															
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	*0.94*	*0.97*	*0.98*	*0.99*	*0.96*	*0.98*	*0.99*	*1.00*	**0.98**	*0.97*	*0.98*
Natural Gas Liquids Production	**1.79**	**1.90**	**1.91**	**1.95**	*1.83*	*1.92*	*1.87*	*1.82*	*1.81*	*1.88*	*1.89*	*1.85*	**1.89**	*1.86*	*1.86*
Renewables and Oxygenate Production (e)	**0.67**	**0.70**	**0.76**	**0.80**	*0.82*	*0.83*	*0.84*	*0.85*	*0.87*	*0.88*	*0.89*	*0.90*	**0.74**	*0.84*	*0.89*
Fuel Ethanol Production	**0.64**	**0.67**	**0.73**	**0.77**	*0.78*	*0.80*	*0.81*	*0.82*	*0.83*	*0.85*	*0.86*	*0.87*	**0.70**	*0.80*	*0.85*
Petroleum Products Adjustment (f)	**0.13**	**0.12**	**0.12**	**0.13**	*0.13*	*0.14*	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	*0.13*	**0.13**	*0.13*	*0.13*
Product Net Imports (c)	**1.29**	**0.74**	**0.41**	**0.32**	*1.04*	*0.86*	*0.56*	*0.71*	*1.06*	*0.87*	*0.60*	*0.77*	**0.68**	*0.79*	*0.82*
Pentanes Plus	**-0.03**	**-0.03**	**-0.03**	**-0.03**	*-0.01*	*-0.01*	*-0.02*	*0.00*	*0.00*	*-0.01*	*-0.02*	*-0.01*	**-0.03**	*-0.01*	*-0.01*
Liquefied Petroleum Gas	**0.13**	**0.06**	**0.01**	**0.08**	*0.08*	*0.05*	*0.08*	*0.12*	*0.06*	*0.05*	*0.07*	*0.07*	**0.07**	*0.08*	*0.07*
Unfinished Oils	**0.68**	**0.68**	**0.74**	**0.57**	*0.67*	*0.70*	*0.70*	*0.69*	*0.67*	*0.69*	*0.69*	*0.70*	**0.67**	*0.69*	*0.69*
Other HC/Oxygenates	**-0.04**	**-0.03**	**-0.02**	**-0.02**	*-0.05*	*-0.04*	*-0.03*	*-0.03*	*-0.02*	*-0.03*	*-0.03*	*-0.03*	**-0.03**	*-0.04*	*-0.03*
Motor Gasoline Blend Comp.	**0.85**	**0.71**	**0.65**	**0.61**	*0.73*	*0.77*	*0.68*	*0.69*	*0.70*	*0.81*	*0.72*	*0.72*	**0.70**	*0.72*	*0.74*
Finished Motor Gasoline	**0.09**	**0.05**	**0.03**	**-0.06**	*0.04*	*0.03*	*0.08*	*0.02*	*0.03*	*0.07*	*0.09*	*0.04*	**0.03**	*0.04*	*0.06*
Jet Fuel	**0.02**	**0.01**	**0.04**	**-0.03**	*0.00*	*0.00*	*0.00*	*-0.01*	*-0.03*	*0.00*	*0.00*	*0.00*	**0.01**	*0.00*	*-0.01*
Distillate Fuel Oil	**-0.26**	**-0.43**	**-0.43**	**-0.33**	*-0.09*	*-0.32*	*-0.47*	*-0.36*	*-0.17*	*-0.38*	*-0.49*	*-0.35*	**-0.36**	*-0.31*	*-0.35*
Residual Fuel Oil	**0.06**	**0.00**	**-0.23**	**-0.11**	*0.04*	*-0.03*	*-0.13*	*-0.13*	*0.04*	*-0.06*	*-0.13*	*-0.11*	**-0.07**	*-0.06*	*-0.07*
Other Oils (g)	**-0.21**	**-0.28**	**-0.34**	**-0.37**	*-0.36*	*-0.30*	*-0.33*	*-0.28*	*-0.23*	*-0.28*	*-0.31*	*-0.27*	**-0.30**	*-0.32*	*-0.27*
Product Inventory Net Withdrawals	**-0.08**	**-0.55**	**-0.20**	**0.66**	*0.37*	*-0.50*	*-0.22*	*0.34*	*0.45*	*-0.49*	*-0.23*	*0.30*	**-0.04**	*-0.01*	*0.01*
Total Supply	**18.84**	**18.47**	**18.62**	**18.82**	*18.97*	*18.80*	*18.79*	*18.99*	*19.26*	*18.94*	*19.00*	*19.19*	**18.69**	*18.89*	*19.10*
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	**0.03**	**0.06**	**0.09**	**0.10**	*0.08*	*0.07*	*0.07*	*0.09*	*0.07*	*0.07*	*0.07*	*0.08*	**0.07**	*0.08*	*0.07*
Liquefied Petroleum Gas	**2.07**	**1.76**	**1.87**	**2.37**	*2.22*	*1.79*	*1.81*	*2.03*	*2.21*	*1.77*	*1.82*	*2.05*	**2.02**	*1.96*	*1.96*
Unfinished Oils	**0.00**	**-0.19**	**-0.05**	**-0.08**	*0.00*	*-0.06*	*-0.06*	*0.00*	*0.00*	*-0.06*	*-0.06*	*0.00*	**-0.08**	*-0.03*	*-0.03*
Finished Liquid Fuels															
Motor Gasoline	**8.79**	**9.09**	**9.15**	**8.91**	*8.78*	*9.13*	*9.21*	*9.05*	*8.87*	*9.18*	*9.26*	*9.12*	**8.99**	*9.04*	*9.11*
Jet Fuel	**1.38**	**1.39**	**1.46**	**1.35**	*1.34*	*1.42*	*1.44*	*1.41*	*1.37*	*1.43*	*1.45*	*1.41*	**1.40**	*1.40*	*1.41*
Distillate Fuel Oil	**3.91**	**3.48**	**3.44**	**3.71**	*3.80*	*3.59*	*3.48*	*3.74*	*4.00*	*3.65*	*3.55*	*3.79*	**3.63**	*3.65*	*3.75*
Residual Fuel Oil	**0.61**	**0.59**	**0.39**	**0.50**	*0.59*	*0.58*	*0.49*	*0.49*	*0.63*	*0.57*	*0.50*	*0.49*	**0.52**	*0.54*	*0.55*
Other Oils (f)	**2.05**	**2.30**	**2.27**	**1.94**	*2.15*	*2.29*	*2.35*	*2.18*	*2.11*	*2.33*	*2.42*	*2.25*	**2.14**	*2.24*	*2.28*
Total Consumption	**18.84**	**18.47**	**18.62**	**18.82**	*18.97*	*18.80*	*18.79*	*18.99*	*19.26*	*18.94*	*19.00*	*19.19*	**18.69**	*18.89*	*19.10*
Total Liquid Fuels Net Imports	**10.76**	**9.86**	**9.48**	**8.72**	*9.64*	*9.82*	*9.51*	*9.24*	*9.61*	*9.89*	*9.64*	*9.46*	**9.70**	*9.55*	*9.65*
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	**365.8**	**348.7**	**334.6**	**325.1**	*350.3*	*344.9*	*329.1*	*324.5*	*339.9*	*336.6*	*322.3*	*318.6*	**325.1**	*324.5*	*318.6*
Pentanes Plus	**15.8**	**17.0**	**15.0**	**10.6**	*10.6*	*12.5*	*13.3*	*11.2*	*11.5*	*13.3*	*14.1*	*11.7*	**10.6**	*11.2*	*11.7*
Liquefied Petroleum Gas	**90.2**	**132.3**	**155.6**	**102.7**	*68.9*	*110.4*	*140.3*	*109.2*	*72.3*	*111.9*	*141.8*	*109.7*	**102.7**	*109.2*	*109.7*
Unfinished Oils	**93.8**	**91.7**	**85.6**	**80.5**	*87.7*	*87.1*	*88.7*	*82.3*	*92.9*	*89.3*	*89.4*	*82.8*	**80.5**	*82.3*	*82.8*
Other HC/Oxygenates	**17.2**	**15.1**	**16.5**	**18.8**	*19.3*	*19.6*	*20.0*	*19.6*	*20.3*	*20.6*	*20.9*	*20.5*	**18.8**	*19.6*	*20.5*
Total Motor Gasoline	**216.7**	**214.0**	**212.1**	**222.7**	*223.2*	*219.8*	*210.7*	*219.6*	*216.0*	*215.3*	*207.5*	*218.2*	**222.7**	*219.6*	*218.2*
Finished Motor Gasoline	**88.2**	**87.9**	**84.2**	**85.9**	*79.5*	*81.6*	*80.5*	*86.3*	*81.0*	*83.8*	*81.0*	*86.4*	**85.9**	*86.3*	*86.4*
Motor Gasoline Blend Comp.	**128.5**	**126.1**	**127.9**	**136.8**	*143.7*	*138.2*	*130.2*	*133.3*	*135.0*	*131.6*	*126.6*	*131.8*	**136.8**	*133.3*	*131.8*
Jet Fuel	**41.6**	**43.9**	**45.5**	**43.4**	*42.4*	*42.9*	*42.6*	*41.0*	*40.6*	*41.4*	*41.9*	*40.8*	**43.4**	*41.0*	*40.8*
Distillate Fuel Oil	**143.6**	**160.0**	**172.2**	**164.7**	*143.1*	*151.4*	*157.4*	*155.7*	*135.4*	*144.5*	*151.9*	*153.3*	**164.7**	*155.7*	*153.3*
Residual Fuel Oil	**39.0**	**37.0**	**35.4**	**37.8**	*40.1*	*39.3*	*38.0*	*39.0*	*38.9*	*38.7*	*37.4*	*38.7*	**37.8**	*39.0*	*38.7*
Other Oils (f)	**58.5**	**55.2**	**47.0**	**43.4**	*56.2*	*54.0*	*46.2*	*48.8*	*58.3*	*55.4*	*47.1*	*49.0*	**43.4**	*48.8*	*49.0*
Total Commercial Inventory	**1,082**	**1,115**	**1,119**	**1,050**	*1,042*	*1,082*	*1,086*	*1,051*	*1,026*	*1,067*	*1,074*	*1,043*	**1,050**	*1,051*	*1,043*
Crude Oil in SPR	**713**	**724**	**725**	**727**	*727*	*727*	*727*	*727*	*727*	*727*	*727*	*727*	**727**	*727*	*727*
Heating Oil Reserve	**2.0**	**2.0**	**2.0**	**2.0**	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	*2.0*	**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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Refinery and Blender Net Inputs															
Crude Oil	**14.11**	**14.55**	**14.63**	**13.97**	*13.84*	*14.59*	*14.62*	*14.16*	*13.99*	*14.69*	*14.73*	*14.23*	**14.31**	*14.31*	*14.41*
Pentanes Plus	**0.15**	**0.15**	**0.17**	**0.18**	*0.15*	*0.16*	*0.16*	*0.18*	*0.16*	*0.16*	*0.16*	*0.18*	**0.16**	*0.16*	*0.17*
Liquefied Petroleum Gas	**0.35**	**0.28**	**0.28**	**0.41**	*0.34*	*0.27*	*0.28*	*0.39*	*0.34*	*0.27*	*0.28*	*0.38*	**0.33**	*0.32*	*0.32*
Other Hydrocarbons/Oxygenates	**0.73**	**0.78**	**0.81**	**0.85**	*0.87*	*0.90*	*0.92*	*0.94*	*0.95*	*0.97*	*0.98*	*1.00*	**0.79**	*0.91*	*0.98*
Unfinished Oils	**0.57**	**0.90**	**0.85**	**0.71**	*0.59*	*0.77*	*0.74*	*0.75*	*0.55*	*0.78*	*0.75*	*0.77*	**0.76**	*0.72*	*0.72*
Motor Gasoline Blend Components	**0.66**	**0.60**	**0.41**	**0.45**	*0.58*	*0.69*	*0.55*	*0.54*	*0.61*	*0.71*	*0.56*	*0.54*	**0.53**	*0.59*	*0.60*
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	**16.56**	**17.26**	**17.14**	**16.56**	*16.37*	*17.39*	*17.28*	*16.96*	*16.60*	*17.58*	*17.47*	*17.10*	**16.88**	*17.00*	*17.19*
Refinery Processing Gain	**0.93**	**1.00**	**1.00**	**0.99**	*0.94*	*0.97*	*0.98*	*0.99*	*0.96*	*0.98*	*0.99*	*1.00*	**0.98**	*0.97*	*0.98*
Refinery and Blender Net Production															
Liquefied Petroleum Gas	**0.50**	**0.82**	**0.77**	**0.44**	*0.52*	*0.82*	*0.75*	*0.41*	*0.51*	*0.82*	*0.74*	*0.41*	**0.63**	*0.62*	*0.62*
Finished Motor Gasoline	**8.52**	**8.85**	**8.81**	**8.88**	*8.57*	*8.94*	*8.86*	*8.94*	*8.68*	*8.97*	*8.89*	*8.98*	**8.76**	*8.83*	*8.88*
Jet Fuel	**1.40**	**1.40**	**1.43**	**1.36**	*1.33*	*1.42*	*1.44*	*1.40*	*1.39*	*1.44*	*1.46*	*1.39*	**1.40**	*1.40*	*1.42*
Distillate Fuel	**4.14**	**4.09**	**4.00**	**3.96**	*3.66*	*4.01*	*4.01*	*4.08*	*3.94*	*4.14*	*4.12*	*4.16*	**4.05**	*3.94*	*4.09*
Residual Fuel	**0.58**	**0.57**	**0.61**	**0.64**	*0.58*	*0.60*	*0.61*	*0.63*	*0.60*	*0.63*	*0.61*	*0.62*	**0.60**	*0.61*	*0.61*
Other Oils (a)	**2.36**	**2.54**	**2.53**	**2.28**	*2.65*	*2.57*	*2.59*	*2.49*	*2.44*	*2.58*	*2.64*	*2.54*	**2.43**	*2.58*	*2.55*
Total Refinery and Blender Net Production	**17.49**	**18.26**	**18.14**	**17.55**	*17.31*	*18.35*	*18.26*	*17.95*	*17.56*	*18.56*	*18.46*	*18.10*	**17.86**	*17.97*	*18.17*
Refinery Distillation Inputs	**14.43**	**14.86**	**14.91**	**14.36**	*14.16*	*14.93*	*14.96*	*14.51*	*14.34*	*15.02*	*15.07*	*14.59*	**14.64**	*14.64*	*14.75*
Refinery Operable Distillation Capacity	**17.67**	**17.66**	**17.67**	**17.69**	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	*17.69*	**17.67**	*17.69*	*17.69*
Refinery Distillation Utilization Factor	**0.82**	**0.84**	**0.84**	**0.81**	*0.80*	*0.84*	*0.85*	*0.82*	*0.81*	*0.85*	*0.85*	*0.82*	**0.83**	*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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Refiner Wholesale Price	**132**	**176**	**194**	**200**	*212*	*229*	*229*	*217*	*224*	*238*	*239*	*228*	**176**	*222*	*233*
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	**140**	**183**	**204**	**210**	*222*	*238*	*241*	*229*	*235*	*247*	*251*	*241*	**185**	*233*	*244*
PADD 2 (Midwest)	**142**	**186**	**201**	**208**	*217*	*238*	*241*	*227*	*234*	*248*	*252*	*239*	**185**	*231*	*243*
PADD 3 (Gulf Coast)	**136**	**180**	**200**	**205**	*216*	*235*	*239*	*226*	*232*	*246*	*249*	*238*	**181**	*229*	*241*
PADD 4 (Rocky Mountain)	**128**	**182**	**210**	**207**	*214*	*238*	*250*	*232*	*230*	*248*	*259*	*244*	**182**	*234*	*246*
PADD 5 (West Coast)	**157**	**197**	**233**	**231**	*236*	*254*	*256*	*242*	*248*	*265*	*266*	*256*	**205**	*247*	*259*
U.S. Average	**142**	**185**	**206**	**211**	*221*	*240*	*244*	*230*	*236*	*250*	*254*	*243*	**187**	*234*	*246*
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	**187**	**229**	**254**	**259**	*270*	*289*	*292*	*279*	*284*	*298*	*302*	*293*	**233**	*283*	*294*
PADD 2	**187**	**231**	**248**	**254**	*264*	*285*	*289*	*275*	*280*	*296*	*301*	*287*	**230**	*278*	*291*
PADD 3	**178**	**221**	**241**	**246**	*258*	*277*	*281*	*269*	*274*	*288*	*291*	*281*	**222**	*271*	*284*
PADD 4	**173**	**226**	**257**	**254**	*262*	*286*	*299*	*281*	*278*	*297*	*309*	*294*	**228**	*282*	*295*
PADD 5	**210**	**251**	**292**	**288**	*293*	*313*	*314*	*301*	*306*	*324*	*326*	*315*	**261**	*305*	*318*
U.S. Average	**189**	**232**	**257**	**260**	*270*	*290*	*294*	*280*	*285*	*300*	*304*	*293*	**235**	*284*	*296*
Gasoline All Grades Including Taxes	**194**	**237**	**262**	**266**	*275*	*295*	*299*	*285*	*290*	*305*	*310*	*298*	**240**	*289*	*301*
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	**56.5**	**56.0**	**59.0**	**60.8**	*57.6*	*58.1*	*55.3*	*59.5*	*57.1*	*57.6*	*54.3*	*59.6*	**60.8**	*59.5*	*59.6*
PADD 2	**51.9**	**51.1**	**50.9**	**52.9**	*55.0*	*52.1*	*50.9*	*50.3*	*49.2*	*48.8*	*48.8*	*49.4*	**52.9**	*50.3*	*49.4*
PADD 3	**72.5**	**71.2**	**67.9**	**71.5**	*72.6*	*72.0*	*68.7*	*72.1*	*72.6*	*72.6*	*69.2*	*72.2*	**71.5**	*72.1*	*72.2*
PADD 4	**6.3**	**6.0**	**6.1**	**5.7**	*5.9*	*5.9*	*5.9*	*6.6*	*6.4*	*6.1*	*6.2*	*6.7*	**5.7**	*6.6*	*6.7*
PADD 5	**29.4**	**29.7**	**28.1**	**31.7**	*32.1*	*31.6*	*29.8*	*31.1*	*30.7*	*30.2*	*29.0*	*30.3*	**31.7**	*31.1*	*30.3*
U.S. Total	**216.7**	**214.0**	**212.1**	**222.7**	*223.2*	*219.8*	*210.7*	*219.6*	*216.0*	*215.3*	*207.5*	*218.2*	**222.7**	*219.6*	*218.2*
Finished Gasoline Inventories															
PADD 1	**18.6**	**18.6**	**19.1**	**18.4**	*14.8*	*16.4*	*16.6*	*19.1*	*15.0*	*16.7*	*16.0*	*19.2*	**18.4**	*19.1*	*19.2*
PADD 2	**28.4**	**26.8**	**26.1**	**27.9**	*27.3*	*26.1*	*26.5*	*27.8*	*26.7*	*26.7*	*26.8*	*28.0*	**27.9**	*27.8*	*28.0*
PADD 3	**31.5**	**32.6**	**29.6**	**31.6**	*28.0*	*29.4*	*28.1*	*31.1*	*30.2*	*31.3*	*29.5*	*31.5*	**31.6**	*31.1*	*31.5*
PADD 4	**3.9**	**4.1**	**4.0**	**3.9**	*4.0*	*4.2*	*4.2*	*4.5*	*4.4*	*4.3*	*4.4*	*4.6*	**3.9**	*4.5*	*4.6*
PADD 5	**5.8**	**5.9**	**5.3**	**4.1**	*5.4*	*5.6*	*5.0*	*3.9*	*4.8*	*4.8*	*4.3*	*3.1*	**4.1**	*3.9*	*3.1*
U.S. Total	**88.2**	**87.9**	**84.2**	**85.9**	*79.5*	*81.6*	*80.5*	*86.3*	*81.0*	*83.8*	*81.0*	*86.4*	**85.9**	*86.3*	*86.4*
Gasoline Blending Components Inventories															
PADD 1	**38.0**	**37.4**	**39.9**	**42.4**	*42.8*	*41.7*	*38.7*	*40.4*	*42.1*	*40.9*	*38.3*	*40.4*	**42.4**	*40.4*	*40.4*
PADD 2	**23.4**	**24.3**	**24.9**	**25.0**	*27.7*	*26.0*	*24.4*	*22.5*	*22.5*	*22.1*	*22.0*	*21.4*	**25.0**	*22.5*	*21.4*
PADD 3	**41.1**	**38.7**	**38.3**	**39.8**	*44.5*	*42.7*	*40.5*	*41.0*	*42.4*	*41.3*	*39.7*	*40.7*	**39.8**	*41.0*	*40.7*
PADD 4	**2.4**	**1.9**	**2.1**	**1.8**	*1.9*	*1.7*	*1.7*	*2.1*	*2.0*	*1.8*	*1.8*	*2.1*	**1.8**	*2.1*	*2.1*
PADD 5	**23.6**	**23.8**	**22.8**	**27.7**	*26.8*	*26.0*	*24.9*	*27.2*	*26.0*	*25.4*	*24.7*	*27.2*	**27.7**	*27.2*	*27.2*
U.S. Total	**128.5**	**126.1**	**127.9**	**136.8**	*143.7*	*138.2*	*130.2*	*133.3*	*135.0*	*131.6*	*126.6*	*131.8*	**136.8**	*133.3*	*131.8*

- = no data available

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	**145**	**151**	**175**	**197**	*205*	*211*	*213*	*220*	*224*	*225*	*226*	*235*	**166**	*211*	*228*
Diesel Fuel	**137**	**161**	**184**	**200**	*210*	*221*	*223*	*225*	*229*	*236*	*238*	*241*	**171**	*220*	*236*
Heating Oil Residential Prices Excluding Taxes															
Northeast	**238**	**226**	**236**	**260**	*270*	*268*	*272*	*288*	*296*	*288*	*286*	*304*	**242**	*275*	*296*
South	**228**	**211**	**225**	**260**	*269*	*258*	*259*	*282*	*294*	*277*	*275*	*301*	**236**	*271*	*292*
Midwest	**190**	**194**	**220**	**240**	*251*	*258*	*266*	*275*	*276*	*276*	*281*	*293*	**210**	*261*	*282*
West	**217**	**233**	**258**	**277**	*274*	*287*	*288*	*298*	*300*	*304*	*305*	*317*	**246**	*285*	*307*
U.S. Average	**235**	**224**	**234**	**259**	*269*	*267*	*271*	*287*	*295*	*287*	*285*	*304*	**240**	*274*	*296*
Heating Oil Residential Prices Including State Taxes															
Northeast	**250**	**237**	**247**	**273**	*284*	*281*	*285*	*302*	*311*	*302*	*300*	*319*	**254**	*289*	*311*
South	**238**	**220**	**235**	**272**	*281*	*270*	*271*	*295*	*307*	*290*	*288*	*314*	**246**	*283*	*305*
Midwest	**201**	**205**	**233**	**253**	*265*	*272*	*281*	*291*	*291*	*291*	*297*	*309*	**222**	*275*	*298*
West	**225**	**241**	**266**	**287**	*284*	*296*	*296*	*309*	*310*	*314*	*314*	*329*	**255**	*295*	*318*
U.S. Average	**246**	**235**	**246**	**272**	*283*	*280*	*284*	*301*	*310*	*301*	*299*	*319*	**252**	*288*	*310*
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**54.2**	**67.9**	**75.2**	**68.3**	*56.3*	*62.7*	*71.7*	*69.1*	*52.3*	*59.9*	*68.4*	*66.6*	**68.3**	*69.1*	*66.6*
PADD 2 (Midwest)	**34.6**	**32.8**	**33.3**	**32.4**	*29.9*	*30.0*	*29.7*	*29.4*	*29.5*	*29.5*	*30.2*	*30.6*	**32.4**	*29.4*	*30.6*
PADD 3 (Gulf Coast)	**38.8**	**43.6**	**48.2**	**47.5**	*42.0*	*43.1*	*41.1*	*40.8*	*38.4*	*39.5*	*38.3*	*39.4*	**47.5**	*40.8*	*39.4*
PADD 4 (Rocky Mountain)	**3.4**	**3.1**	**3.2**	**3.1**	*3.3*	*3.2*	*2.8*	*3.2*	*3.1*	*3.2*	*2.8*	*3.2*	**3.1**	*3.2*	*3.2*
PADD 5 (West Coast)	**12.6**	**12.6**	**12.2**	**13.4**	*11.5*	*12.4*	*12.1*	*13.2*	*12.1*	*12.5*	*12.2*	*13.4*	**13.4**	*13.2*	*13.4*
U.S. Total	**143.6**	**160.0**	**172.2**	**164.7**	*143.1*	*151.4*	*157.4*	*155.7*	*135.4*	*144.5*	*151.9*	*153.3*	**164.7**	*155.7*	*153.3*

- = no data available

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Prices (cents per gallon)															
Propane Wholesale Price (a)	**68**	**72**	**86**	**103**	*120*	*115*	*114*	*122*	*129*	*118*	*118*	*127*	**84**	*119*	*124*
Propane Residential Prices excluding Taxes															
Northeast	**255**	**248**	**240**	**242**	*254*	*256*	*257*	*261*	*273*	*273*	*270*	*273*	**249**	*257*	*273*
South	**237**	**212**	**191**	**205**	*235*	*230*	*219*	*237*	*254*	*243*	*230*	*248*	**218**	*233*	*248*
Midwest	**204**	**176**	**143**	**151**	*177*	*181*	*174*	*188*	*201*	*192*	*178*	*195*	**175**	*180*	*195*
West	**218**	**197**	**170**	**195**	*228*	*221*	*208*	*229*	*249*	*233*	*214*	*239*	**200**	*224*	*238*
U.S. Average	**223**	**203**	**175**	**185**	*213*	*217*	*204*	*218*	*234*	*230*	*212*	*228*	**202**	*214*	*229*
Propane Residential Prices including State Taxes															
Northeast	**267**	**260**	**251**	**253**	*266*	*267*	*270*	*273*	*285*	*285*	*283*	*286*	**260**	*269*	*285*
South	**249**	**223**	**201**	**216**	*247*	*242*	*230*	*249*	*267*	*256*	*242*	*261*	**229**	*245*	*260*
Midwest	**215**	**186**	**151**	**159**	*187*	*191*	*184*	*198*	*212*	*203*	*188*	*205*	**184**	*191*	*206*
West	**229**	**208**	**179**	**205**	*241*	*234*	*219*	*242*	*263*	*246*	*226*	*252*	**211**	*237*	*251*
U.S. Average	**235**	**213**	**185**	**195**	*224*	*228*	*215*	*230*	*247*	*242*	*223*	*240*	**212**	*225*	*241*
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	**3.1**	**3.6**	**4.5**	**4.7**	*2.2*	*4.0*	*4.7*	*4.4*	*2.4*	*4.0*	*4.6*	*4.3*	**4.7**	*4.4*	*4.3*
PADD 2 (Midwest)	**13.4**	**24.2**	**31.5**	**19.3**	*9.6*	*18.1*	*24.8*	*20.0*	*9.2*	*17.7*	*24.3*	*19.6*	**19.3**	*20.0*	*19.6*
PADD 3 (Gulf Coast)	**22.5**	**35.9**	**36.6**	**25.1**	*12.8*	*24.0*	*33.5*	*28.7*	*14.3*	*24.3*	*34.0*	*28.2*	**25.1**	*28.7*	*28.2*
PADD 4 (Rocky Mountain)	**0.4**	**0.4**	**0.4**	**0.4**	*0.2*	*0.3*	*0.4*	*0.4*	*0.3*	*0.4*	*0.4*	*0.4*	**0.4**	*0.4*	*0.4*
PADD 5 (West Coast)	**0.5**	**1.2**	**2.3**	**1.4**	*0.4*	*1.2*	*2.4*	*1.7*	*0.5*	*1.3*	*2.4*	*1.7*	**1.4**	*1.7*	*1.7*
U.S. Total	**40.0**	**65.3**	**75.3**	**50.8**	*25.2*	*47.6*	*65.7*	*55.1*	*26.7*	*47.6*	*65.8*	*54.2*	**50.8**	*55.1*	*54.2*

- = no data available

(a) Propane price to petrochemical sector.

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

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

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

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

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

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

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (billion cubic feet per day)															
Total Marketed Production	**60.70**	**60.48**	**59.82**	**60.46**	*58.86*	*58.67*	*58.34*	*59.02*	*59.15*	*59.30*	*59.24*	*59.67*	**60.36**	*58.72*	*59.34*
Alaska	**1.22**	**1.06**	**0.93**	**1.14**	*1.21*	*1.00*	*0.95*	*1.18*	*1.22*	*1.02*	*1.00*	*1.20*	**1.09**	*1.09*	*1.11*
Federal GOM (a)	**6.51**	**6.91**	**7.09**	**6.70**	*7.00*	*7.08*	*6.69*	*6.78*	*6.69*	*6.62*	*6.23*	*6.14*	**6.80**	*6.89*	*6.42*
Lower 48 States (excl GOM)	**52.97**	**52.51**	**51.80**	**52.62**	*50.65*	*50.58*	*50.69*	*51.06*	*51.23*	*51.66*	*52.01*	*52.33*	**52.47**	*50.75*	*51.81*
Total Dry Gas Production	**58.26**	**57.92**	**57.24**	**57.77**	*56.23*	*56.06*	*55.73*	*56.38*	*56.51*	*56.65*	*56.59*	*57.00*	**57.79**	*56.10*	*56.69*
Gross Imports	**11.19**	**9.53**	**10.41**	**9.57**	*11.31*	*9.38*	*10.04*	*9.84*	*10.41*	*8.75*	*9.63*	*9.79*	**10.17**	*10.14*	*9.64*
Pipeline	**10.23**	**7.82**	**9.21**	**8.49**	*9.56*	*7.44*	*8.18*	*8.18*	*8.62*	*6.81*	*7.77*	*8.03*	**8.93**	*8.34*	*7.81*
LNG	**0.96**	**1.71**	**1.21**	**1.08**	*1.75*	*1.93*	*1.86*	*1.66*	*1.79*	*1.94*	*1.86*	*1.76*	**1.24**	*1.80*	*1.84*
Gross Exports	**3.55**	**2.45**	**2.60**	**2.89**	*3.24*	*2.21*	*2.29*	*2.95*	*3.34*	*2.36*	*2.37*	*3.10*	**2.87**	*2.67*	*2.79*
Net Imports	**7.63**	**7.08**	**7.82**	**6.67**	*8.07*	*7.16*	*7.74*	*6.90*	*7.07*	*6.39*	*7.26*	*6.69*	**7.30**	*7.46*	*6.85*
Supplemental Gaseous Fuels	**0.19**	**0.14**	**0.17**	**0.19**	*0.18*	*0.15*	*0.17*	*0.18*	*0.18*	*0.15*	*0.17*	*0.18*	**0.17**	*0.17*	*0.17*
Net Inventory Withdrawals	**13.00**	**-12.19**	**-9.88**	**5.59**	*17.57*	*-10.56*	*-8.98*	*3.76*	*15.24*	*-10.78*	*-9.00*	*3.88*	**-0.91**	*0.39*	*-0.22*
Total Supply	**79.09**	**52.94**	**55.35**	**70.23**	*82.05*	*52.81*	*54.66*	*67.22*	*79.00*	*52.41*	*55.02*	*67.75*	**64.35**	*64.12*	*63.49*
Balancing Item (b)	**0.59**	**-0.46**	**-1.47**	**-6.09**	*0.23*	*0.10*	*-0.71*	*-4.33*	*0.17*	*1.12*	*-0.52*	*-3.93*	**-1.87**	*-1.19*	*-0.80*
Total Primary Supply	**79.68**	**52.48**	**53.88**	**64.14**	*82.28*	*52.92*	*53.95*	*62.89*	*79.17*	*53.54*	*54.50*	*63.83*	**62.48**	*62.93*	*62.69*
Consumption (billion cubic feet per day)															
Residential	**25.43**	**8.10**	**3.82**	**15.06**	*26.52*	*8.38*	*3.85*	*15.00*	*25.54*	*8.36*	*3.84*	*15.07*	**13.05**	*13.38*	*13.15*
Commercial	**14.36**	**6.01**	**4.31**	**9.55**	*14.93*	*6.20*	*4.23*	*9.29*	*14.36*	*6.13*	*4.19*	*9.29*	**8.53**	*8.63*	*8.47*
Industrial	**18.17**	**15.53**	**15.71**	**17.90**	*18.71*	*15.98*	*15.87*	*17.61*	*18.94*	*16.45*	*16.23*	*18.00*	**16.82**	*17.04*	*17.40*
Electric Power (c)	**15.90**	**17.81**	**25.01**	**16.27**	*16.38*	*17.41*	*25.08*	*15.76*	*14.61*	*17.62*	*25.27*	*16.21*	**18.76**	*18.67*	*18.45*
Lease and Plant Fuel	**3.50**	**3.49**	**3.45**	**3.48**	*3.39*	*3.38*	*3.36*	*3.40*	*3.41*	*3.42*	*3.41*	*3.44*	**3.48**	*3.38*	*3.42*
Pipeline and Distribution Use	**2.22**	**1.47**	**1.51**	**1.79**	*2.24*	*1.47*	*1.47*	*1.74*	*2.20*	*1.46*	*1.45*	*1.72*	**1.75**	*1.73*	*1.71*
Vehicle Use	**0.09**	**0.09**	**0.09**	**0.09**	*0.10*	*0.10*	*0.10*	*0.10*	*0.11*	*0.11*	*0.11*	*0.11*	**0.09**	*0.10*	*0.11*
Total Consumption	**79.68**	**52.48**	**53.88**	**64.14**	*82.28*	*52.92*	*53.95*	*62.89*	*79.17*	*53.54*	*54.50*	*63.83*	**62.48**	*62.93*	*62.69*
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	**1,656**	**2,752**	**3,643**	**3,131**	*1,549*	*2,510*	*3,336*	*2,990*	*1,618*	*2,599*	*3,427*	*3,070*	**3,131**	*2,990*	*3,070*
Producing Region (d)	**734**	**1,003**	**1,164**	**1,012**	*582*	*822*	*952*	*908*	*617*	*865*	*981*	*938*	**1,012**	*908*	*938*
East Consuming Region (d)	**644**	**1,322**	**1,988**	**1,686**	*685*	*1,289*	*1,898*	*1,635*	*718*	*1,317*	*1,948*	*1,684*	**1,686**	*1,635*	*1,684*
West Consuming Region (d)	**279**	**427**	**490**	**433**	*281*	*399*	*486*	*446*	*282*	*417*	*498*	*449*	**433**	*446*	*449*

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**0.98**	**0.33**	**0.13**	**0.43**	*0.95*	*0.37*	*0.15*	*0.46*	*1.00*	*0.38*	*0.15*	*0.47*	**0.47**	*0.48*	*0.50*
Middle Atlantic	**4.79**	**1.43**	**0.64**	**2.60**	*4.67*	*1.54*	*0.64*	*2.65*	*4.63*	*1.54*	*0.64*	*2.67*	**2.35**	*2.36*	*2.36*
E. N. Central	**7.50**	**2.25**	**0.92**	**4.23**	*7.48*	*2.27*	*0.89*	*4.45*	*7.37*	*2.25*	*0.89*	*4.43*	**3.71**	*3.76*	*3.72*
W. N. Central	**2.52**	**0.71**	**0.28**	**1.36**	*2.71*	*0.70*	*0.28*	*1.34*	*2.53*	*0.69*	*0.28*	*1.36*	**1.21**	*1.25*	*1.21*
S. Atlantic	**2.44**	**0.56**	**0.32**	**1.56**	*2.79*	*0.61*	*0.32*	*1.55*	*2.43*	*0.60*	*0.32*	*1.54*	**1.22**	*1.31*	*1.22*
E. S. Central	**1.03**	**0.24**	**0.12**	**0.56**	*1.23*	*0.26*	*0.12*	*0.54*	*1.07*	*0.25*	*0.12*	*0.55*	**0.49**	*0.53*	*0.49*
W. S. Central	**1.71**	**0.53**	**0.28**	**1.04**	*2.15*	*0.54*	*0.29*	*0.88*	*1.82*	*0.52*	*0.29*	*0.90*	**0.89**	*0.96*	*0.88*
Mountain	**1.68**	**0.68**	**0.31**	**1.30**	*1.87*	*0.69*	*0.32*	*1.19*	*1.87*	*0.69*	*0.32*	*1.20*	**0.99**	*1.01*	*1.02*
Pacific	**2.80**	**1.36**	**0.81**	**1.96**	*2.67*	*1.40*	*0.85*	*1.93*	*2.82*	*1.44*	*0.84*	*1.95*	**1.73**	*1.71*	*1.76*
Total	**25.43**	**8.10**	**3.82**	**15.06**	*26.52*	*8.38*	*3.85*	*15.00*	*25.54*	*8.36*	*3.84*	*15.07*	**13.05**	*13.38*	*13.15*
Commercial Sector															
New England	**0.61**	**0.24**	**0.14**	**0.31**	*0.55*	*0.24*	*0.13*	*0.31*	*0.56*	*0.24*	*0.13*	*0.31*	**0.32**	*0.31*	*0.31*
Middle Atlantic	**2.81**	**1.12**	**0.93**	**1.78**	*2.69*	*1.15*	*0.86*	*1.75*	*2.66*	*1.14*	*0.85*	*1.76*	**1.66**	*1.61*	*1.60*
E. N. Central	**3.78**	**1.28**	**0.79**	**2.36**	*3.91*	*1.31*	*0.74*	*2.31*	*3.82*	*1.31*	*0.73*	*2.31*	**2.04**	*2.06*	*2.04*
W. N. Central	**1.53**	**0.52**	**0.30**	**0.96**	*1.63*	*0.52*	*0.30*	*0.92*	*1.53*	*0.52*	*0.30*	*0.93*	**0.82**	*0.84*	*0.82*
S. Atlantic	**1.62**	**0.69**	**0.56**	**1.16**	*1.75*	*0.72*	*0.55*	*1.14*	*1.58*	*0.72*	*0.55*	*1.12*	**1.00**	*1.04*	*0.99*
E. S. Central	**0.63**	**0.24**	**0.18**	**0.40**	*0.73*	*0.25*	*0.18*	*0.40*	*0.64*	*0.25*	*0.17*	*0.39*	**0.36**	*0.39*	*0.36*
W. S. Central	**1.11**	**0.60**	**0.46**	**0.78**	*1.33*	*0.68*	*0.50*	*0.75*	*1.19*	*0.61*	*0.48*	*0.74*	**0.74**	*0.81*	*0.75*
Mountain	**0.95**	**0.48**	**0.28**	**0.76**	*1.07*	*0.49*	*0.29*	*0.70*	*1.06*	*0.49*	*0.29*	*0.71*	**0.62**	*0.63*	*0.63*
Pacific	**1.32**	**0.84**	**0.67**	**1.04**	*1.27*	*0.84*	*0.68*	*1.03*	*1.32*	*0.85*	*0.69*	*1.03*	**0.96**	*0.95*	*0.97*
Total	**14.36**	**6.01**	**4.31**	**9.55**	*14.93*	*6.20*	*4.23*	*9.29*	*14.36*	*6.13*	*4.19*	*9.29*	**8.53**	*8.63*	*8.47*
Industrial Sector															
New England	**0.38**	**0.26**	**0.22**	**0.32**	*0.37*	*0.26*	*0.21*	*0.30*	*0.38*	*0.27*	*0.21*	*0.30*	**0.29**	*0.29*	*0.29*
Middle Atlantic	**0.98**	**0.72**	**0.66**	**0.85**	*1.00*	*0.75*	*0.70*	*0.88*	*1.00*	*0.76*	*0.70*	*0.88*	**0.80**	*0.83*	*0.83*
E. N. Central	**3.30**	**2.18**	**2.07**	**2.85**	*3.45*	*2.34*	*2.20*	*2.95*	*3.54*	*2.46*	*2.31*	*3.02*	**2.60**	*2.73*	*2.83*
W. N. Central	**1.71**	**1.34**	**1.35**	**1.66**	*1.57*	*1.23*	*1.23*	*1.44*	*1.59*	*1.27*	*1.30*	*1.50*	**1.51**	*1.37*	*1.42*
S. Atlantic	**1.38**	**1.26**	**1.27**	**1.39**	*1.43*	*1.28*	*1.24*	*1.31*	*1.40*	*1.29*	*1.23*	*1.30*	**1.32**	*1.32*	*1.30*
E. S. Central	**1.14**	**1.02**	**1.07**	**1.23**	*1.24*	*1.02*	*1.02*	*1.14*	*1.21*	*1.04*	*1.00*	*1.16*	**1.11**	*1.11*	*1.10*
W. S. Central	**5.96**	**5.81**	**5.94**	**6.29**	*6.32*	*6.09*	*6.16*	*6.29*	*6.43*	*6.35*	*6.36*	*6.48*	**6.00**	*6.22*	*6.40*
Mountain	**0.88**	**0.70**	**0.64**	**0.84**	*0.91*	*0.69*	*0.67*	*0.83*	*0.90*	*0.70*	*0.68*	*0.84*	**0.76**	*0.77*	*0.78*
Pacific	**2.45**	**2.25**	**2.48**	**2.47**	*2.42*	*2.30*	*2.43*	*2.48*	*2.48*	*2.32*	*2.43*	*2.52*	**2.41**	*2.41*	*2.44*
Total	**18.17**	**15.53**	**15.71**	**17.90**	*18.71*	*15.98*	*15.87*	*17.61*	*18.94*	*16.45*	*16.23*	*18.00*	**16.82**	*17.04*	*17.40*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Wholesale/Spot															
U.S. Average Wellhead	**4.36**	**3.44**	**3.17**	**3.90**	*4.91*	*4.53*	*4.67*	*4.91*	*5.47*	*5.08*	*5.09*	*5.27*	**3.72**	*4.76*	*5.23*
Henry Hub Spot Price	**4.71**	**3.82**	**3.26**	**4.47**	*5.52*	*5.05*	*5.20*	*5.52*	*6.06*	*5.50*	*5.67*	*6.03*	**4.06**	*5.32*	*5.82*
Residential															
New England	**17.27**	**17.28**	**17.61**	**15.00**	*15.82*	*16.70*	*19.37*	*16.97*	*16.80*	*17.71*	*19.91*	*17.63*	**16.77**	*16.54*	*17.40*
Middle Atlantic	**15.08**	**15.18**	**18.03**	**13.71**	*13.93*	*15.22*	*18.78*	*15.53*	*14.93*	*15.84*	*19.53*	*16.30*	**14.92**	*14.92*	*15.78*
E. N. Central	**10.96**	**10.87**	**14.53**	**9.44**	*10.20*	*11.67*	*14.81*	*11.21*	*11.13*	*12.59*	*15.64*	*11.91*	**10.73**	*11.00*	*11.85*
W. N. Central	**10.21**	**10.86**	**14.90**	**9.35**	*9.91*	*11.57*	*15.71*	*11.07*	*10.78*	*12.39*	*16.43*	*11.67*	**10.33**	*10.78*	*11.59*
S. Atlantic	**14.49**	**17.95**	**22.77**	**13.42**	*13.88*	*17.97*	*24.29*	*15.86*	*15.07*	*19.23*	*25.86*	*16.62*	**15.09**	*15.59*	*16.79*
E. S. Central	**13.43**	**14.78**	**17.30**	**11.15**	*11.96*	*14.85*	*19.76*	*14.17*	*13.28*	*15.80*	*20.56*	*14.68*	**13.17**	*13.31*	*14.43*
W. S. Central	**11.35**	**13.16**	**16.72**	**10.15**	*10.07*	*14.26*	*19.02*	*12.96*	*11.36*	*15.24*	*20.08*	*13.66*	**11.70**	*12.01*	*13.24*
Mountain	**10.55**	**10.51**	**13.36**	**9.33**	*9.84*	*10.56*	*13.26*	*10.18*	*10.52*	*11.25*	*13.96*	*10.90*	**10.36**	*10.33*	*11.03*
Pacific	**10.62**	**10.09**	**10.51**	**10.17**	*10.64*	*10.74*	*11.19*	*10.58*	*11.22*	*11.51*	*11.90*	*11.05*	**10.37**	*10.71*	*11.31*
U.S. Average	**12.17**	**12.25**	**14.75**	**10.80**	*11.37*	*12.78*	*15.56*	*12.53*	*12.31*	*13.60*	*16.40*	*13.20*	**11.97**	*12.22*	*13.08*
Commercial															
New England	**14.23**	**12.75**	**11.46**	**11.06**	*12.65*	*12.10*	*12.13*	*12.95*	*13.66*	*12.87*	*12.67*	*13.41*	**12.96**	*12.57*	*13.35*
Middle Atlantic	**12.19**	**10.14**	**9.50**	**10.22**	*11.19*	*10.28*	*9.99*	*11.57*	*12.14*	*10.93*	*10.41*	*11.87*	**11.10**	*10.97*	*11.66*
E. N. Central	**9.69**	**8.05**	**7.84**	**7.61**	*8.97*	*9.26*	*9.79*	*9.56*	*10.08*	*9.85*	*10.25*	*9.98*	**8.75**	*9.23*	*10.03*
W. N. Central	**9.44**	**8.05**	**8.23**	**7.68**	*8.85*	*8.73*	*9.01*	*8.75*	*9.35*	*9.22*	*9.46*	*9.17*	**8.62**	*8.82*	*9.29*
S. Atlantic	**12.22**	**11.31**	**11.11**	**10.63**	*11.14*	*11.07*	*11.54*	*12.18*	*12.43*	*11.85*	*12.13*	*12.66*	**11.49**	*11.42*	*12.35*
E. S. Central	**12.33**	**11.02**	**10.41**	**9.50**	*10.38*	*10.52*	*11.08*	*11.81*	*11.77*	*11.31*	*11.70*	*12.31*	**11.12**	*10.84*	*11.83*
W. S. Central	**9.61**	**8.68**	**8.95**	**8.11**	*8.47*	*8.29*	*9.16*	*9.69*	*9.31*	*8.96*	*9.67*	*10.11*	**8.93**	*8.81*	*9.49*
Mountain	**9.32**	**8.77**	**9.42**	**8.29**	*8.48*	*8.32*	*8.90*	*8.91*	*9.14*	*8.95*	*9.46*	*9.43*	**8.91**	*8.61*	*9.22*
Pacific	**10.05**	**8.95**	**8.94**	**9.26**	*9.85*	*8.68*	*8.80*	*9.20*	*10.16*	*9.21*	*9.27*	*9.61*	**9.44**	*9.25*	*9.67*
U.S. Average	**10.63**	**9.27**	**9.24**	**8.83**	*9.80*	*9.51*	*9.86*	*10.23*	*10.70*	*10.13*	*10.34*	*10.67*	**9.75**	*9.86*	*10.55*
Industrial															
New England	**13.70**	**11.71**	**9.64**	**10.92**	*12.34*	*11.33*	*10.60*	*11.77*	*13.20*	*12.37*	*11.51*	*12.73*	**12.05**	*11.71*	*12.66*
Middle Atlantic	**11.41**	**8.83**	**7.88**	**9.02**	*10.16*	*9.07*	*8.93*	*10.54*	*11.33*	*9.77*	*9.57*	*11.40*	**9.83**	*9.86*	*10.79*
E. N. Central	**9.38**	**6.58**	**6.24**	**6.90**	*8.07*	*7.60*	*7.73*	*8.06*	*8.80*	*8.23*	*8.11*	*8.57*	**7.84**	*7.94*	*8.54*
W. N. Central	**7.80**	**5.11**	**4.48**	**5.91**	*7.45*	*5.96*	*5.81*	*6.71*	*7.95*	*6.46*	*6.24*	*7.23*	**6.01**	*6.58*	*7.07*
S. Atlantic	**8.67**	**6.30**	**5.91**	**6.65**	*8.52*	*7.58*	*8.00*	*8.86*	*9.26*	*8.18*	*8.51*	*9.45*	**7.00**	*8.27*	*8.89*
E. S. Central	**7.99**	**5.56**	**5.08**	**5.93**	*8.05*	*6.60*	*6.87*	*7.72*	*8.47*	*7.07*	*7.38*	*8.29*	**6.24**	*7.37*	*7.86*
W. S. Central	**4.70**	**3.76**	**3.59**	**4.55**	*5.60*	*5.24*	*5.24*	*5.43*	*5.93*	*5.74*	*5.66*	*5.93*	**4.15**	*5.38*	*5.81*
Mountain	**8.30**	**7.03**	**6.63**	**7.38**	*8.01*	*7.53*	*7.37*	*8.35*	*8.97*	*8.34*	*8.07*	*8.98*	**7.44**	*7.87*	*8.65*
Pacific	**8.26**	**7.07**	**7.18**	**7.44**	*7.95*	*6.79*	*6.41*	*7.69*	*8.52*	*7.48*	*6.94*	*8.11*	**7.56**	*7.26*	*7.83*
U.S. Average	**6.52**	**4.62**	**4.25**	**5.42**	*6.79*	*5.90*	*5.79*	*6.42*	*7.27*	*6.43*	*6.24*	*6.96*	**5.27**	*6.25*	*6.75*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply (million short tons)															
Production	**281.4**	**262.6**	**268.6**	**267.5**	*240.7*	*239.3*	*260.8*	*268.4*	*263.9*	*259.7*	*279.1*	*274.4*	**1080.2**	*1009.1*	*1077.2*
Appalachia	**94.8**	**84.1**	**80.7**	**89.0**	*79.6*	*80.7*	*87.6*	*88.5*	*85.9*	*84.6*	*90.5*	*87.4*	**348.5**	*336.4*	*348.4*
Interior	**37.1**	**37.5**	**36.9**	**36.0**	*30.0*	*28.7*	*31.3*	*32.2*	*33.7*	*33.2*	*35.7*	*35.1*	**147.5**	*122.2*	*137.6*
Western	**149.6**	**141.0**	**151.1**	**142.5**	*131.1*	*129.9*	*141.9*	*147.7*	*144.3*	*142.0*	*152.9*	*151.9*	**584.2**	*550.6*	*591.1*
Primary Inventory Withdrawals	**-6.6**	**-2.8**	**2.3**	**0.4**	*-2.4*	*1.5*	*6.2*	*0.3*	*4.8*	*-1.7*	*1.0*	*1.2*	**-6.6**	*5.6*	*5.2*
Imports	**6.3**	**5.4**	**5.4**	**5.4**	*4.2*	*6.3*	*6.2*	*7.0*	*5.4*	*7.7*	*7.6*	*6.9*	**22.6**	*23.7*	*27.6*
Exports	**13.3**	**13.0**	**15.2**	**17.7**	*11.7*	*14.8*	*17.0*	*18.7*	*12.6*	*17.7*	*18.9*	*19.5*	**59.1**	*62.2*	*68.7*
Metallurgical Coal	**8.5**	**6.5**	**10.4**	**11.9**	*8.3*	*10.6*	*11.5*	*11.2*	*7.9*	*11.2*	*12.7*	*11.8*	**37.3**	*41.7*	*43.6*
Steam Coal	**4.9**	**6.4**	**4.8**	**5.8**	*3.4*	*4.2*	*5.5*	*7.5*	*4.7*	*6.6*	*6.2*	*7.7*	**21.8**	*20.5*	*25.1*
Total Primary Supply	**267.9**	**252.4**	**261.2**	**255.7**	*230.8*	*232.3*	*256.1*	*257.0*	*261.6*	*248.0*	*268.8*	*262.9*	**1037.2**	*976.1*	*1041.2*
Secondary Inventory Withdrawals	**-12.7**	**-21.0**	**-1.5**	**9.8**	*16.5*	*0.8*	*18.8*	*-3.4*	*-1.2*	*-9.8*	*13.3*	*-4.7*	**-25.4**	*32.8*	*-2.4*
Waste Coal (a)	**3.0**	**2.8**	**3.2**	**3.7**	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	*3.2*	**12.8**	*12.7*	*12.7*
Total Supply	**258.2**	**234.2**	**262.9**	**269.2**	*250.4*	*236.3*	*278.2*	*256.8*	*263.6*	*241.4*	*285.3*	*261.3*	**1024.5**	*1021.6*	*1051.6*
Consumption (million short tons)															
Coke Plants	**4.4**	**3.4**	**3.4**	**4.3**	*5.7*	*4.9*	*5.7*	*5.3*	*5.7*	*4.9*	*5.7*	*5.3*	**15.6**	*21.6*	*21.6*
Electric Power Sector (b)	**237.5**	**217.0**	**245.2**	**234.2**	*241.2*	*220.4*	*260.5*	*239.0*	*243.7*	*223.4*	*266.2*	*242.7*	**934.0**	*961.1*	*976.0*
Retail and Other Industry	**13.2**	**11.3**	**11.8**	**11.6**	*10.9*	*10.9*	*12.0*	*12.5*	*14.1*	*13.1*	*13.3*	*13.4*	**47.8**	*46.3*	*53.9*
Residential and Commercial	**1.1**	**0.7**	**0.6**	**0.9**	*1.1*	*0.6*	*0.6*	*0.9*	*0.9*	*0.6*	*0.6*	*0.9*	**3.3**	*3.2*	*3.1*
Other Industrial	**12.1**	**10.6**	**11.2**	**10.7**	*9.8*	*10.3*	*11.3*	*11.6*	*13.2*	*12.5*	*12.7*	*12.4*	**44.5**	*43.1*	*50.9*
Total Consumption	**255.1**	**231.7**	**260.5**	**250.2**	*257.8*	*236.3*	*278.2*	*256.8*	*263.6*	*241.4*	*285.3*	*261.3*	**997.4**	*1029.0*	*1051.6*
Discrepancy (c)	**3.1**	**2.5**	**2.5**	**19.1**	*-7.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**27.1**	*-7.4*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**41.3**	**44.0**	**41.7**	**41.3**	*43.7*	*42.2*	*36.0*	*35.7*	*30.9*	*32.6*	*31.6*	*30.5*	**41.3**	*35.7*	*30.5*
Secondary Inventories	**184.6**	**205.6**	**207.1**	**197.3**	*180.8*	*180.0*	*161.2*	*164.5*	*165.7*	*175.5*	*162.2*	*166.9*	**197.3**	*164.5*	*166.9*
Electric Power Sector	**176.6**	**198.2**	**199.9**	**189.8**	*174.2*	*173.1*	*153.9*	*157.0*	*159.0*	*168.5*	*154.7*	*159.1*	**189.8**	*157.0*	*159.1*
Retail and General Industry	**5.3**	**5.1**	**5.1**	**5.5**	*4.6*	*4.8*	*5.3*	*5.5*	*4.6*	*4.8*	*5.3*	*5.5*	**5.5**	*5.5*	*5.5*
Coke Plants	**2.1**	**1.8**	**1.6**	**1.5**	*1.5*	*1.6*	*1.5*	*1.6*	*1.6*	*1.7*	*1.7*	*1.8*	**1.5**	*1.6*	*1.8*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**6.00**	**6.00**	**6.00**	**6.00**	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	*6.06*	**6.00**	*6.06*	*6.06*
Total Raw Steel Production (Million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	*0.231*	*0.241*	*0.246*	*0.238*	*0.234*	*0.249*	*0.257*	*0.250*	**0.175**	*0.239*	*0.248*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.26**	**2.23**	**2.20**	**2.15**	*2.13*	*2.10*	*2.07*	*2.04*	*2.03*	*2.05*	*2.04*	*2.02*	**2.21**	*2.08*	*2.04*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	**10.71**	**10.41**	**11.73**	**10.25**	*10.83*	*10.55*	*12.17*	*10.39*	*10.83*	*10.77*	*12.42*	*10.59*	**10.78**	*10.99*	*11.16*
Electric Power Sector (a)	**10.34**	**10.05**	**11.33**	**9.87**	*10.44*	*10.19*	*11.78*	*10.02*	*10.45*	*10.41*	*12.02*	*10.22*	**10.40**	*10.61*	*10.78*
Industrial Sector	**0.36**	**0.35**	**0.37**	**0.36**	*0.37*	*0.34*	*0.37*	*0.35*	*0.36*	*0.34*	*0.37*	*0.35*	**0.36**	*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	**0.06**	**0.08**	**0.13**	**0.09**	*0.10*	*0.07*	*0.10*	*0.06*	*0.07*	*0.07*	*0.11*	*0.07*	**0.09**	*0.08*	*0.08*
Total Supply	**10.78**	**10.50**	**11.86**	**10.34**	*10.92*	*10.62*	*12.27*	*10.45*	*10.91*	*10.84*	*12.53*	*10.66*	**10.87**	*11.07*	*11.24*
Losses and Unaccounted for (b)	**0.55**	**0.90**	**0.73**	**0.63**	*0.54*	*0.84*	*0.74*	*0.69*	*0.55*	*0.86*	*0.76*	*0.70*	**0.70**	*0.70*	*0.72*
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	**9.86**	**9.24**	**10.74**	**9.34**	*10.00*	*9.43*	*11.14*	*9.39*	*9.99*	*9.63*	*11.38*	*9.59*	**9.80**	*10.00*	*10.15*
Residential Sector	**3.98**	**3.29**	**4.25**	**3.42**	*4.11*	*3.36*	*4.52*	*3.47*	*3.99*	*3.42*	*4.60*	*3.54*	**3.73**	*3.86*	*3.89*
Commercial Sector	**3.51**	**3.56**	**3.96**	**3.47**	*3.49*	*3.59*	*4.07*	*3.51*	*3.56*	*3.70*	*4.19*	*3.61*	**3.62**	*3.67*	*3.77*
Industrial Sector	**2.35**	**2.37**	**2.51**	**2.43**	*2.38*	*2.46*	*2.53*	*2.39*	*2.41*	*2.49*	*2.57*	*2.42*	**2.42**	*2.44*	*2.47*
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)	**0.37**	**0.35**	**0.39**	**0.37**	*0.38*	*0.35*	*0.38*	*0.36*	*0.37*	*0.35*	*0.39*	*0.37*	**0.37**	*0.37*	*0.37*
Total Consumption	**10.23**	**9.59**	**11.13**	**9.71**	*10.38*	*9.78*	*11.53*	*9.75*	*10.36*	*9.98*	*11.77*	*9.96*	**10.17**	*10.36*	*10.52*
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	**2.26**	**2.23**	**2.20**	**2.15**	*2.13*	*2.10*	*2.07*	*2.04*	*2.03*	*2.05*	*2.04*	*2.02*	**2.21**	*2.08*	*2.04*
Natural Gas	**5.44**	**4.43**	**4.07**	**5.19**	*6.05*	*5.58*	*5.66*	*5.90*	*6.52*	*6.05*	*6.06*	*6.28*	**4.69**	*5.78*	*6.20*
Residual Fuel Oil	**7.26**	**8.61**	**11.00**	**11.40**	*12.05*	*12.41*	*12.50*	*12.66*	*12.97*	*13.08*	*13.09*	*13.35*	**9.25**	*12.35*	*13.11*
Distillate Fuel Oil	**11.40**	**12.39**	**14.43**	**15.50**	*15.87*	*16.37*	*16.77*	*17.00*	*17.22*	*17.35*	*17.59*	*18.02*	**13.44**	*16.50*	*17.54*
End-Use Prices (cents per kilowatthour)															
Residential Sector	**11.2**	**11.7**	**12.0**	**11.2**	*10.9*	*11.7*	*12.0*	*11.3*	*11.0*	*11.8*	*12.2*	*11.5*	**11.5**	*11.5*	*11.6*
Commercial Sector	**10.1**	**10.2**	**10.6**	**9.9**	*9.9*	*10.2*	*10.7*	*10.1*	*10.0*	*10.3*	*10.8*	*10.2*	**10.2**	*10.3*	*10.3*
Industrial Sector	**6.8**	**6.9**	**7.1**	**6.5**	*6.5*	*6.7*	*7.0*	*6.5*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**143**	**108**	**132**	**120**	*145*	*112*	*138*	*122*	*140*	*113*	*139*	*124*	**126**	*129*	*129*
Middle Atlantic	**399**	**306**	**379**	**329**	*400*	*313*	*412*	*334*	*392*	*319*	*420*	*340*	**353**	*365*	*368*
E. N. Central	**571**	**434**	**515**	**480**	*572*	*452*	*591*	*495*	*581*	*464*	*607*	*508*	**500**	*527*	*540*
W. N. Central	**317**	**241**	**290**	**262**	*322*	*254*	*340*	*271*	*323*	*261*	*349*	*278*	**278**	*297*	*303*
S. Atlantic	**993**	**837**	**1,102**	**854**	*1,053*	*854*	*1,165*	*872*	*994*	*868*	*1,185*	*887*	**947**	*986*	*984*
E. S. Central	**355**	**276**	**370**	**281**	*379*	*285*	*404*	*294*	*353*	*286*	*406*	*295*	**321**	*341*	*335*
W. S. Central	**499**	**493**	**717**	**451**	*532*	*486*	*702*	*450*	*485*	*490*	*709*	*454*	**540**	*543*	*535*
Mountain	**240**	**230**	**323**	**230**	*244*	*231*	*326*	*226*	*245*	*237*	*334*	*232*	**256**	*257*	*262*
Pacific contiguous	**442**	**354**	**410**	**395**	*444*	*363*	*425*	*394*	*464*	*373*	*437*	*405*	**400**	*406*	*420*
AK and HI	**15**	**13**	**13**	**15**	*16*	*14*	*14*	*15*	*16*	*14*	*14*	*15*	**14**	*14*	*15*
Total	**3,976**	**3,293**	**4,250**	**3,418**	*4,106*	*3,362*	*4,517*	*3,474*	*3,993*	*3,424*	*4,599*	*3,540*	**3,734**	*3,865*	*3,890*
Commercial Sector															
New England	**128**	**118**	**131**	**118**	*129*	*124*	*139*	*123*	*131*	*127*	*142*	*126*	**124**	*129*	*132*
Middle Atlantic	**449**	**422**	**476**	**417**	*445*	*427*	*489*	*425*	*453*	*438*	*502*	*437*	**441**	*447*	*458*
E. N. Central	**555**	**536**	**567**	**520**	*544*	*545*	*600*	*533*	*554*	*558*	*614*	*546*	**544**	*556*	*568*
W. N. Central	**265**	**260**	**281**	**257**	*265*	*270*	*304*	*267*	*273*	*277*	*312*	*274*	**266**	*277*	*284*
S. Atlantic	**787**	**827**	**918**	**795**	*781*	*821*	*935*	*793*	*800*	*854*	*973*	*825*	**832**	*833*	*863*
E. S. Central	**216**	**224**	**253**	**209**	*218*	*227*	*266*	*218*	*217*	*231*	*270*	*221*	**225**	*232*	*235*
W. S. Central	**426**	**463**	**546**	**442**	*421*	*460*	*535*	*435*	*423*	*474*	*552*	*449*	**469**	*463*	*475*
Mountain	**236**	**249**	**281**	**241**	*237*	*257*	*291*	*250*	*247*	*266*	*301*	*258*	**252**	*259*	*268*
Pacific contiguous	**432**	**445**	**490**	**449**	*435*	*443*	*496*	*450*	*444*	*454*	*508*	*461*	**454**	*456*	*467*
AK and HI	**17**	**17**	**17**	**17**	*17*	*17*	*18*	*18*	*17*	*17*	*18*	*18*	**17**	*17*	*18*
Total	**3,510**	**3,559**	**3,960**	**3,467**	*3,493*	*3,591*	*4,072*	*3,511*	*3,560*	*3,696*	*4,192*	*3,615*	**3,625**	*3,668*	*3,767*
Industrial Sector															
New England	**77**	**75**	**79**	**76**	*76*	*78*	*81*	*77*	*76*	*78*	*80*	*77*	**77**	*78*	*78*
Middle Atlantic	**177**	**175**	**184**	**174**	*175*	*178*	*184*	*174*	*173*	*176*	*183*	*172*	**178**	*177*	*176*
E. N. Central	**443**	**434**	**456**	**459**	*447*	*452*	*458*	*438*	*449*	*455*	*460*	*440*	**448**	*449*	*451*
W. N. Central	**204**	**201**	**215**	**214**	*200*	*206*	*218*	*209*	*204*	*209*	*221*	*213*	**208**	*208*	*212*
S. Atlantic	**348**	**358**	**375**	**359**	*357*	*375*	*380*	*356*	*360*	*378*	*384*	*359*	**360**	*367*	*370*
E. S. Central	**309**	**298**	**311**	**328**	*328*	*325*	*325*	*332*	*339*	*337*	*336*	*344*	**312**	*327*	*339*
W. S. Central	**375**	**385**	**409**	**385**	*371*	*391*	*401*	*367*	*375*	*396*	*406*	*371*	**389**	*383*	*387*
Mountain	**196**	**207**	**226**	**203**	*200*	*218*	*232*	*206*	*205*	*223*	*238*	*211*	**208**	*214*	*219*
Pacific contiguous	**211**	**221**	**240**	**221**	*216*	*225*	*242*	*216*	*217*	*226*	*244*	*218*	**223**	*225*	*226*
AK and HI	**13**	**14**	**14**	**14**	*13*	*14*	*14*	*14*	*13*	*14*	*14*	*14*	**14**	*14*	*14*
Total	**2,353**	**2,367**	**2,510**	**2,433**	*2,383*	*2,461*	*2,535*	*2,389*	*2,413*	*2,492*	*2,566*	*2,419*	**2,417**	*2,442*	*2,472*
Total All Sectors (a)															
New England	**350**	**303**	**344**	**316**	*352*	*316*	*359*	*324*	*349*	*320*	*363*	*328*	**328**	*338*	*340*
Middle Atlantic	**1,039**	**913**	**1,050**	**931**	*1,032*	*929*	*1,096*	*944*	*1,030*	*944*	*1,115*	*960*	**983**	*1,000*	*1,012*
E. N. Central	**1,570**	**1,405**	**1,539**	**1,461**	*1,565*	*1,450*	*1,650*	*1,467*	*1,586*	*1,478*	*1,683*	*1,496*	**1,494**	*1,533*	*1,561*
W. N. Central	**786**	**702**	**786**	**733**	*787*	*730*	*861*	*747*	*800*	*747*	*882*	*765*	**752**	*782*	*799*
S. Atlantic	**2,132**	**2,026**	**2,398**	**2,012**	*2,194*	*2,053*	*2,484*	*2,024*	*2,158*	*2,104*	*2,545*	*2,075*	**2,142**	*2,189*	*2,221*
E. S. Central	**880**	**797**	**934**	**819**	*925*	*837*	*995*	*844*	*910*	*853*	*1,012*	*860*	**858**	*900*	*909*
W. S. Central	**1,301**	**1,342**	**1,672**	**1,278**	*1,324*	*1,337*	*1,639*	*1,252*	*1,284*	*1,360*	*1,666*	*1,274*	**1,399**	*1,388*	*1,397*
Mountain	**672**	**686**	**831**	**675**	*681*	*706*	*849*	*682*	*696*	*726*	*873*	*702*	**716**	*730*	*750*
Pacific contiguous	**1,087**	**1,021**	**1,142**	**1,068**	*1,097*	*1,032*	*1,166*	*1,062*	*1,129*	*1,055*	*1,192*	*1,086*	**1,080**	*1,090*	*1,116*
AK and HI	**45**	**44**	**45**	**46**	*46*	*44*	*45*	*46*	*46*	*45*	*46*	*47*	**45**	*45*	*46*
Total	**9,862**	**9,239**	**10,741**	**9,338**	*10,004*	*9,434*	*11,145*	*9,394*	*9,987*	*9,632*	*11,378*	*9,592*	**9,796**	*9,996*	*10,150*

- = no data available

(a) Total retail sales to all sectors includes residential, commercial, industrial, and transportation sector sales.

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

Retail Sales represents total retail electricity sales by electric utilities and power marketers.

Regions refer to U.S. Census divisions.

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

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

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

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

Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Residential Sector															
New England	**17.9**	**18.1**	**17.3**	**17.0**	*16.7*	*17.7*	*17.2*	*17.3*	*17.7*	*18.4*	*17.8*	*17.6*	**17.5**	*17.2*	*17.9*
Middle Atlantic	**14.1**	**15.1**	**16.1**	**14.5**	*14.3*	*15.3*	*16.4*	*14.7*	*14.4*	*15.4*	*16.5*	*14.9*	**14.9**	*15.2*	*15.3*
E. N. Central	**10.4**	**11.3**	**11.3**	**10.7**	*10.3*	*11.2*	*11.1*	*10.5*	*10.3*	*11.2*	*11.2*	*10.5*	**10.9**	*10.8*	*10.8*
W. N. Central	**8.2**	**9.5**	**10.0**	**8.6**	*8.2*	*9.4*	*9.9*	*8.5*	*8.2*	*9.4*	*10.0*	*8.5*	**9.1**	*9.0*	*9.0*
S. Atlantic	**10.9**	**11.4**	**11.5**	**11.1**	*10.8*	*11.3*	*11.5*	*11.2*	*10.7*	*11.2*	*11.6*	*11.3*	**11.2**	*11.2*	*11.2*
E. S. Central	**9.5**	**9.8**	**9.6**	**9.2**	*8.7*	*9.4*	*9.7*	*9.3*	*8.9*	*9.6*	*10.0*	*9.4*	**9.5**	*9.3*	*9.5*
W. S. Central	**11.4**	**11.5**	**11.3**	**10.7**	*10.7*	*11.6*	*11.7*	*11.1*	*11.3*	*11.9*	*12.2*	*11.5*	**11.3**	*11.3*	*11.8*
Mountain	**9.3**	**10.3**	**10.9**	**9.9**	*9.4*	*10.2*	*10.7*	*9.9*	*9.4*	*10.3*	*10.8*	*10.0*	**10.2**	*10.1*	*10.2*
Pacific	**11.5**	**12.3**	**13.7**	**11.8**	*11.6*	*12.2*	*13.7*	*11.7*	*11.7*	*12.3*	*13.8*	*11.8*	**12.3**	*12.3*	*12.4*
U.S. Average	**11.2**	**11.7**	**12.0**	**11.2**	*10.9*	*11.7*	*12.0*	*11.3*	*11.0*	*11.8*	*12.2*	*11.5*	**11.5**	*11.5*	*11.6*
Commercial Sector															
New England	**16.7**	**16.1**	**16.0**	**15.3**	*15.1*	*15.2*	*15.7*	*15.5*	*15.5*	*15.7*	*16.2*	*15.8*	**16.0**	*15.4*	*15.8*
Middle Atlantic	**13.1**	**13.3**	**14.3**	**12.9**	*13.0*	*13.5*	*14.8*	*13.4*	*13.3*	*13.7*	*15.0*	*13.6*	**13.4**	*13.7*	*13.9*
E. N. Central	**8.9**	**9.0**	**9.1**	**9.0**	*8.9*	*9.1*	*9.2*	*9.1*	*8.9*	*9.1*	*9.2*	*9.2*	**9.0**	*9.1*	*9.1*
W. N. Central	**6.9**	**7.6**	**8.0**	**7.0**	*6.7*	*7.4*	*7.9*	*6.8*	*6.7*	*7.3*	*7.9*	*6.8*	**7.4**	*7.2*	*7.2*
S. Atlantic	**9.8**	**9.6**	**9.6**	**9.6**	*9.5*	*9.5*	*9.6*	*9.5*	*9.3*	*9.5*	*9.7*	*9.7*	**9.6**	*9.5*	*9.5*
E. S. Central	**9.5**	**9.3**	**9.2**	**8.9**	*8.8*	*9.0*	*9.2*	*9.2*	*9.1*	*9.1*	*9.2*	*9.1*	**9.2**	*9.0*	*9.1*
W. S. Central	**9.5**	**9.1**	**9.0**	**8.8**	*9.5*	*9.3*	*9.5*	*9.1*	*9.4*	*9.4*	*9.5*	*9.1*	**9.1**	*9.4*	*9.4*
Mountain	**8.0**	**8.6**	**9.1**	**8.5**	*8.0*	*8.5*	*8.9*	*8.3*	*7.8*	*8.5*	*8.9*	*8.4*	**8.6**	*8.4*	*8.4*
Pacific	**10.7**	**12.0**	**13.6**	**11.1**	*10.9*	*12.3*	*13.9*	*11.3*	*11.1*	*12.4*	*14.0*	*11.4*	**11.9**	*12.2*	*12.3*
U.S. Average	**10.1**	**10.2**	**10.6**	**9.9**	*9.9*	*10.2*	*10.7*	*10.1*	*10.0*	*10.3*	*10.8*	*10.2*	**10.2**	*10.3*	*10.3*
Industrial Sector															
New England	**12.2**	**12.1**	**12.2**	**12.8**	*12.6*	*12.3*	*12.5*	*12.5*	*12.6*	*12.4*	*12.6*	*12.6*	**12.3**	*12.5*	*12.6*
Middle Atlantic	**8.2**	**8.5**	**8.3**	**7.8**	*8.1*	*8.3*	*8.4*	*7.8*	*8.1*	*8.4*	*8.4*	*7.9*	**8.2**	*8.2*	*8.2*
E. N. Central	**6.7**	**6.8**	**6.8**	**6.2**	*6.3*	*6.3*	*6.5*	*6.1*	*6.3*	*6.4*	*6.5*	*6.1*	**6.6**	*6.3*	*6.3*
W. N. Central	**5.5**	**5.8**	**6.2**	**5.3**	*5.3*	*5.5*	*6.0*	*5.2*	*5.1*	*5.5*	*6.0*	*5.2*	**5.7**	*5.5*	*5.5*
S. Atlantic	**6.6**	**6.7**	**6.7**	**6.6**	*6.3*	*6.3*	*6.5*	*6.4*	*6.1*	*6.3*	*6.5*	*6.4*	**6.7**	*6.4*	*6.3*
E. S. Central	**6.0**	**6.0**	**6.0**	**5.4**	*5.5*	*5.6*	*5.9*	*5.6*	*5.4*	*5.6*	*5.9*	*5.5*	**5.8**	*5.6*	*5.6*
W. S. Central	**7.1**	**6.4**	**6.1**	**5.8**	*6.1*	*6.2*	*6.4*	*5.9*	*6.0*	*6.2*	*6.4*	*6.0*	**6.3**	*6.1*	*6.1*
Mountain	**5.6**	**6.0**	**6.8**	**5.8**	*5.7*	*6.0*	*6.8*	*5.8*	*5.7*	*6.0*	*6.8*	*5.9*	**6.1**	*6.1*	*6.1*
Pacific	**7.2**	**7.9**	**9.0**	**7.8**	*7.2*	*7.9*	*9.0*	*8.0*	*7.5*	*8.1*	*9.2*	*8.1*	**8.0**	*8.1*	*8.3*
U.S. Average	**6.8**	**6.9**	**7.1**	**6.5**	*6.5*	*6.7*	*7.0*	*6.5*	*6.5*	*6.7*	*7.1*	*6.6*	**6.8**	*6.7*	*6.7*
All Sectors (a)															
New England	**16.2**	**15.8**	**15.6**	**15.3**	*15.2*	*15.3*	*15.6*	*15.4*	*15.7*	*15.8*	*16.0*	*15.7*	**15.7**	*15.4*	*15.8*
Middle Atlantic	**12.6**	**12.9**	**13.9**	**12.5**	*12.7*	*13.1*	*14.3*	*12.8*	*12.8*	*13.3*	*14.5*	*13.0*	**13.0**	*13.2*	*13.4*
E. N. Central	**8.8**	**9.0**	**9.2**	**8.7**	*8.7*	*8.9*	*9.1*	*8.7*	*8.7*	*8.9*	*9.2*	*8.7*	**8.9**	*8.9*	*8.9*
W. N. Central	**7.1**	**7.7**	**8.3**	**7.1**	*7.0*	*7.5*	*8.2*	*7.0*	*6.9*	*7.5*	*8.2*	*7.0*	**7.5**	*7.4*	*7.4*
S. Atlantic	**9.8**	**9.8**	**10.0**	**9.7**	*9.6*	*9.6*	*10.0*	*9.7*	*9.4*	*9.6*	*10.1*	*9.8*	**9.8**	*9.7*	*9.8*
E. S. Central	**8.3**	**8.2**	**8.3**	**7.6**	*7.6*	*7.8*	*8.3*	*7.8*	*7.7*	*7.9*	*8.4*	*7.7*	**8.1**	*7.9*	*7.9*
W. S. Central	**9.6**	**9.2**	**9.3**	**8.6**	*9.1*	*9.2*	*9.7*	*8.9*	*9.2*	*9.3*	*9.9*	*9.1*	**9.2**	*9.2*	*9.4*
Mountain	**7.8**	**8.4**	**9.2**	**8.2**	*7.8*	*8.3*	*9.0*	*8.1*	*7.7*	*8.3*	*9.1*	*8.2*	**8.4**	*8.3*	*8.4*
Pacific	**10.4**	**11.2**	**12.7**	**10.7**	*10.4*	*11.3*	*12.8*	*10.8*	*10.6*	*11.5*	*12.9*	*10.9*	**11.3**	*11.4*	*11.5*
U.S. Average	**9.7**	**9.9**	**10.3**	**9.5**	*9.5*	*9.8*	*10.4*	*9.6*	*9.6*	*9.9*	*10.5*	*9.7*	**9.9**	*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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electric Power Sector (a)															
Coal	**4.966**	**4.448**	**5.000**	**4.754**	*4.999*	*4.511*	*5.235*	*4.804*	*5.050*	*4.557*	*5.330*	*4.859*	**4.792**	*4.888*	*4.950*
Natural Gas	**1.958**	**2.148**	**3.033**	**2.004**	*2.037*	*2.128*	*3.079*	*1.959*	*1.832*	*2.170*	*3.127*	*2.031*	**2.288**	*2.303*	*2.293*
Other Gases	**0.007**	**0.008**	**0.009**	**0.009**	*0.010*	*0.010*	*0.010*	*0.010*	*0.011*	*0.010*	*0.010*	*0.010*	**0.008**	*0.010*	*0.010*
Petroleum	**0.130**	**0.094**	**0.099**	**0.070**	*0.117*	*0.101*	*0.112*	*0.089*	*0.110*	*0.096*	*0.119*	*0.094*	**0.098**	*0.105*	*0.105*
Residual Fuel Oil	**0.067**	**0.041**	**0.048**	**0.033**	*0.061*	*0.044*	*0.046*	*0.028*	*0.040*	*0.033*	*0.049*	*0.031*	**0.047**	*0.045*	*0.038*
Distillate Fuel Oil	**0.024**	**0.016**	**0.015**	**0.012**	*0.021*	*0.012*	*0.012*	*0.012*	*0.018*	*0.013*	*0.013*	*0.013*	**0.017**	*0.014*	*0.014*
Petroleum Coke	**0.035**	**0.035**	**0.034**	**0.022**	*0.032*	*0.044*	*0.051*	*0.047*	*0.048*	*0.048*	*0.054*	*0.049*	**0.031**	*0.044*	*0.050*
Other Petroleum	**0.005**	**0.003**	**0.002**	**0.002**	*0.004*	*0.002*	*0.002*	*0.002*	*0.004*	*0.002*	*0.002*	*0.002*	**0.003**	*0.002*	*0.002*
Nuclear	**2.274**	**2.130**	**2.295**	**2.014**	*2.228*	*2.185*	*2.324*	*2.156*	*2.265*	*2.191*	*2.331*	*2.162*	**2.178**	*2.223*	*2.237*
Pumped Storage Hydroelectric	**-0.012**	**-0.010**	**-0.014**	**-0.012**	*-0.014*	*-0.014*	*-0.016*	*-0.015*	*-0.015*	*-0.015*	*-0.017*	*-0.016*	**-0.012**	*-0.015*	*-0.016*
Other Fuels (b)	**0.018**	**0.019**	**0.019**	**0.019**	*0.018*	*0.018*	*0.020*	*0.018*	*0.018*	*0.019*	*0.020*	*0.019*	**0.019**	*0.019*	*0.019*
Renewables:															
Conventional Hydroelectric	**0.697**	**0.910**	**0.630**	**0.700**	*0.684*	*0.839*	*0.659*	*0.627*	*0.737*	*0.885*	*0.665*	*0.608*	**0.734**	*0.702*	*0.723*
Geothermal	**0.041**	**0.039**	**0.040**	**0.041**	*0.043*	*0.043*	*0.045*	*0.045*	*0.045*	*0.044*	*0.045*	*0.045*	**0.040**	*0.044*	*0.045*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	*0.002*	*0.004*	*0.005*	*0.002*	*0.002*	*0.006*	*0.008*	*0.004*	**0.002**	*0.003*	*0.005*
Wind	**0.188**	**0.192**	**0.147**	**0.199**	*0.238*	*0.291*	*0.230*	*0.249*	*0.317*	*0.372*	*0.306*	*0.324*	**0.182**	*0.252*	*0.329*
Wood and Wood Waste	**0.030**	**0.027**	**0.030**	**0.029**	*0.030*	*0.027*	*0.031*	*0.030*	*0.031*	*0.028*	*0.032*	*0.030*	**0.029**	*0.030*	*0.030*
Other Renewables	**0.039**	**0.041**	**0.041**	**0.041**	*0.043*	*0.044*	*0.046*	*0.045*	*0.045*	*0.046*	*0.047*	*0.046*	**0.041**	*0.044*	*0.046*
Subtotal Electric Power Sector	**10.338**	**10.046**	**11.333**	**9.868**	*10.435*	*10.186*	*11.780*	*10.018*	*10.448*	*10.408*	*12.024*	*10.216*	**10.398**	*10.607*	*10.777*
Commercial Sector (c)															
Coal	**0.003**	**0.003**	**0.003**	**0.003**	*0.004*	*0.003*	*0.004*	*0.003*	*0.004*	*0.003*	*0.004*	*0.004*	**0.003**	*0.003*	*0.004*
Natural Gas	**0.011**	**0.011**	**0.011**	**0.011**	*0.011*	*0.010*	*0.012*	*0.011*	*0.011*	*0.011*	*0.012*	*0.011*	**0.011**	*0.011*	*0.011*
Petroleum	**0.001**	**0.000**	**0.000**	**0.000**	*0.001*	*0.000*	*0.001*	*0.001*	*0.001*	*0.000*	*0.000*	*0.000*	**0.000**	*0.001*	*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*	*0.003*	*0.002*	**0.002**	*0.002*	*0.002*
Renewables (d)	**0.004**	**0.005**	**0.005**	**0.004**	*0.004*	*0.004*	*0.005*	*0.005*	*0.004*	*0.005*	*0.005*	*0.005*	**0.004**	*0.004*	*0.005*
Subtotal Commercial Sector	**0.021**	**0.021**	**0.022**	**0.020**	*0.021*	*0.021*	*0.023*	*0.022*	*0.022*	*0.022*	*0.024*	*0.022*	**0.021**	*0.022*	*0.023*
Industrial Sector (c)															
Coal	**0.041**	**0.040**	**0.041**	**0.036**	*0.043*	*0.044*	*0.046*	*0.044*	*0.045*	*0.044*	*0.045*	*0.043*	**0.039**	*0.044*	*0.044*
Natural Gas	**0.201**	**0.193**	**0.213**	**0.208**	*0.212*	*0.187*	*0.204*	*0.189*	*0.203*	*0.188*	*0.207*	*0.193*	**0.204**	*0.198*	*0.198*
Other Gases	**0.018**	**0.018**	**0.023**	**0.022**	*0.019*	*0.018*	*0.023*	*0.021*	*0.019*	*0.018*	*0.023*	*0.021*	**0.020**	*0.020*	*0.020*
Petroleum	**0.009**	**0.006**	**0.006**	**0.006**	*0.008*	*0.007*	*0.007*	*0.007*	*0.009*	*0.008*	*0.008*	*0.007*	**0.007**	*0.007*	*0.008*
Other Fuels (b)	**0.008**	**0.010**	**0.010**	**0.009**	*0.008*	*0.010*	*0.010*	*0.009*	*0.008*	*0.010*	*0.010*	*0.009*	**0.010**	*0.009*	*0.010*
Renewables:															
Conventional Hydroelectric	**0.005**	**0.006**	**0.004**	**0.005**	*0.006*	*0.006*	*0.004*	*0.005*	*0.005*	*0.006*	*0.004*	*0.005*	**0.005**	*0.005*	*0.005*
Wood and Wood Waste	**0.071**	**0.069**	**0.074**	**0.074**	*0.074*	*0.068*	*0.073*	*0.071*	*0.072*	*0.068*	*0.074*	*0.072*	**0.072**	*0.071*	*0.072*
Other Renewables (e)	**0.002**	**0.001**	**0.002**	**0.002**	*0.002*	*0.001*	*0.002*	*0.002*	*0.002*	*0.001*	*0.002*	*0.002*	**0.002**	*0.002*	*0.002*
Subtotal Industrial Sector	**0.356**	**0.345**	**0.374**	**0.361**	*0.372*	*0.342*	*0.368*	*0.348*	*0.363*	*0.343*	*0.373*	*0.353*	**0.359**	*0.358*	*0.358*
Total All Sectors	**10.715**	**10.413**	**11.730**	**10.249**	*10.828*	*10.549*	*12.172*	*10.388*	*10.833*	*10.773*	*12.421*	*10.591*	**10.778**	*10.986*	*11.158*

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Electric Power Sector (a)															
Coal (mmst/d)	**2.63**	**2.37**	**2.66**	**2.54**	*2.67*	*2.41*	*2.82*	*2.59*	*2.70*	*2.45*	*2.88*	*2.63*	**2.55**	*2.62*	*2.66*
Natural Gas (bcf/d)	**15.00**	**16.96**	**24.13**	**15.43**	*15.49*	*16.63*	*24.18*	*14.84*	*13.66*	*16.71*	*24.24*	*15.22*	**17.90**	*17.80*	*17.48*
Petroleum (mmb/d) (b)	**0.23**	**0.17**	**0.18**	**0.12**	*0.21*	*0.19*	*0.21*	*0.17*	*0.20*	*0.18*	*0.22*	*0.18*	**0.18**	*0.19*	*0.19*
Residual Fuel Oil (mmb/d)	**0.11**	**0.07**	**0.08**	**0.05**	*0.10*	*0.07*	*0.08*	*0.05*	*0.07*	*0.06*	*0.08*	*0.05*	**0.08**	*0.07*	*0.06*
Distillate Fuel Oil (mmb/d)	**0.04**	**0.03**	**0.03**	**0.02**	*0.04*	*0.02*	*0.03*	*0.02*	*0.04*	*0.02*	*0.03*	*0.03*	**0.03**	*0.03*	*0.03*
Petroleum Coke (mmst/d)	**0.07**	**0.07**	**0.07**	**0.04**	*0.06*	*0.09*	*0.10*	*0.09*	*0.09*	*0.10*	*0.11*	*0.10*	**0.06**	*0.09*	*0.10*
Other Petroleum (mmb/d)	**0.01**	**0.00**	**0.00**	**0.00**	*0.01*	*0.00*	*0.00*	*0.00*	*0.01*	*0.00*	*0.00*	*0.00*	**0.01**	*0.00*	*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**	**0.09**	*0.09*	*0.08*	*0.09*	*0.09*	*0.09*	*0.08*	*0.10*	*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**	**0.01**	**0.01**	**0.01**	*0.01*	*0.02*	*0.02*	*0.02*	*0.01*	*0.02*	*0.02*	*0.02*	**0.01**	*0.02*	*0.02*
Natural Gas (bcf/d)	**1.35**	**1.33**	**1.45**	**1.42**	*1.49*	*1.35*	*1.46*	*1.36*	*1.45*	*1.35*	*1.49*	*1.39*	**1.39**	*1.41*	*1.42*
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)	**2.64**	**2.39**	**2.67**	**2.55**	*2.68*	*2.43*	*2.84*	*2.60*	*2.71*	*2.46*	*2.90*	*2.64*	**2.56**	*2.64*	*2.68*
Natural Gas (bcf/d)	**16.44**	**18.38**	**25.67**	**16.94**	*17.06*	*18.06*	*25.73*	*16.29*	*15.19*	*18.15*	*25.83*	*16.69*	**19.37**	*19.30*	*18.99*
Petroleum (mmb/d) (b)	**0.24**	**0.18**	**0.19**	**0.13**	*0.22*	*0.20*	*0.22*	*0.18*	*0.22*	*0.19*	*0.23*	*0.19*	**0.18**	*0.20*	*0.21*
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	**176.6**	**198.2**	**199.9**	**189.8**	*174.2*	*173.1*	*153.9*	*157.0*	*159.0*	*168.5*	*154.7*	*159.1*	**189.8**	*157.0*	*159.1*
Residual Fuel Oil (mmb)	**22.0**	**21.8**	**20.0**	**18.0**	*17.5*	*18.1*	*16.8*	*17.8*	*17.9*	*18.4*	*16.2*	*17.1*	**18.0**	*17.8*	*17.1*
Distillate Fuel Oil (mmb)	**18.7**	**19.5**	**19.9**	**18.3**	*17.7*	*17.8*	*17.9*	*18.4*	*17.8*	*18.0*	*18.1*	*18.6*	**18.3**	*18.4*	*18.6*
Petroleum Coke (mmb)	**3.8**	**4.0**	**5.2**	**7.0**	*6.8*	*6.7*	*6.7*	*6.2*	*6.2*	*5.9*	*5.9*	*5.5*	**7.0**	*6.2*	*5.5*

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Supply															
Hydroelectric Power (a)	**0.617**	**0.820**	**0.595**	**0.630**	*0.613*	*0.760*	*0.604*	*0.575*	*0.661*	*0.801*	*0.609*	*0.557*	**2.662**	*2.552*	*2.629*
Geothermal	**0.088**	**0.086**	**0.088**	**0.090**	*0.093*	*0.094*	*0.098*	*0.098*	*0.096*	*0.095*	*0.099*	*0.100*	**0.352**	*0.383*	*0.389*
Solar	**0.021**	**0.023**	**0.024**	**0.022**	*0.022*	*0.024*	*0.026*	*0.023*	*0.023*	*0.026*	*0.028*	*0.024*	**0.090**	*0.095*	*0.101*
Wind	**0.167**	**0.173**	**0.134**	**0.181**	*0.212*	*0.261*	*0.209*	*0.226*	*0.282*	*0.334*	*0.278*	*0.295*	**0.655**	*0.909*	*1.188*
Wood	**0.482**	**0.473**	**0.506**	**0.513**	*0.502*	*0.475*	*0.510*	*0.500*	*0.499*	*0.478*	*0.515*	*0.505*	**1.973**	*1.987*	*1.998*
Ethanol (b)	**0.203**	**0.215**	**0.237**	**0.251**	*0.253*	*0.258*	*0.264*	*0.267*	*0.266*	*0.273*	*0.280*	*0.284*	**0.907**	*1.041*	*1.103*
Biodiesel (b)	**0.013**	**0.015**	**0.018**	**0.022**	*0.007*	*0.018*	*0.026*	*0.027*	*0.026*	*0.028*	*0.028*	*0.028*	**0.068**	*0.078*	*0.110*
Other Renewables	**0.108**	**0.106**	**0.107**	**0.108**	*0.119*	*0.106*	*0.122*	*0.125*	*0.122*	*0.109*	*0.126*	*0.128*	**0.428**	*0.472*	*0.485*
Total	**1.699**	**1.910**	**1.709**	**1.815**	*1.821*	*1.996*	*1.858*	*1.840*	*1.976*	*2.145*	*1.962*	*1.920*	**7.133**	*7.516*	*8.003*
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	**0.620**	**0.818**	**0.573**	**0.637**	*0.608*	*0.754*	*0.600*	*0.571*	*0.656*	*0.796*	*0.605*	*0.553*	**2.648**	*2.533*	*2.610*
Geothermal	**0.077**	**0.074**	**0.077**	**0.078**	*0.082*	*0.082*	*0.086*	*0.086*	*0.084*	*0.083*	*0.087*	*0.088*	**0.306**	*0.336*	*0.343*
Solar	**0.001**	**0.003**	**0.003**	**0.001**	*0.001*	*0.004*	*0.005*	*0.002*	*0.002*	*0.005*	*0.007*	*0.003*	**0.008**	*0.012*	*0.018*
Wind	**0.167**	**0.173**	**0.134**	**0.181**	*0.212*	*0.261*	*0.209*	*0.226*	*0.282*	*0.334*	*0.278*	*0.295*	**0.655**	*0.909*	*1.188*
Wood	**0.044**	**0.041**	**0.046**	**0.043**	*0.045*	*0.041*	*0.048*	*0.046*	*0.045*	*0.041*	*0.049*	*0.046*	**0.174**	*0.179*	*0.182*
Other Renewables	**0.060**	**0.060**	**0.061**	**0.060**	*0.062*	*0.065*	*0.067*	*0.066*	*0.066*	*0.068*	*0.070*	*0.068*	**0.240**	*0.260*	*0.271*
Subtotal	**0.969**	**1.168**	**0.893**	**0.986**	*1.011*	*1.207*	*1.015*	*0.997*	*1.135*	*1.328*	*1.096*	*1.053*	**4.016**	*4.229*	*4.612*
Industrial Sector															
Hydroelectric Power (a)	**0.005**	**0.005**	**0.004**	**0.004**	*0.005*	*0.005*	*0.004*	*0.004*	*0.005*	*0.005*	*0.004*	*0.004*	**0.018**	*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	**0.299**	**0.292**	**0.319**	**0.327**	*0.314*	*0.293*	*0.320*	*0.312*	*0.309*	*0.295*	*0.324*	*0.315*	**1.236**	*1.239*	*1.243*
Other Renewables	**0.039**	**0.038**	**0.039**	**0.040**	*0.050*	*0.034*	*0.046*	*0.052*	*0.050*	*0.034*	*0.047*	*0.052*	**0.156**	*0.182*	*0.183*
Subtotal	**0.346**	**0.341**	**0.366**	**0.375**	*0.374*	*0.337*	*0.375*	*0.373*	*0.369*	*0.340*	*0.380*	*0.377*	**1.429**	*1.459*	*1.466*
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**	**0.020**	*0.020*	*0.018*	*0.020*	*0.020*	*0.022*	*0.019*	*0.020*	*0.020*	**0.074**	*0.078*	*0.081*
Other Renewables	**0.009**	**0.008**	**0.008**	**0.007**	*0.007*	*0.007*	*0.008*	*0.007*	*0.007*	*0.008*	*0.009*	*0.008*	**0.032**	*0.030*	*0.031*
Subtotal	**0.032**	**0.030**	**0.030**	**0.032**	*0.032*	*0.030*	*0.032*	*0.032*	*0.033*	*0.031*	*0.033*	*0.033*	**0.124**	*0.126*	*0.130*
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*	*0.027*
Biomass	**0.121**	**0.122**	**0.124**	**0.123**	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	*0.123*	**0.490**	*0.492*	*0.492*
Solar	**0.020**	**0.021**	**0.021**	**0.021**	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	**0.083**	*0.083*	*0.083*
Subtotal	**0.148**	**0.149**	**0.151**	**0.151**	*0.150*	*0.151*	*0.150*	*0.150*	*0.150*	*0.150*	*0.150*	*0.150*	**0.599**	*0.601*	*0.601*
Transportation Sector															
Ethanol (b)	**0.200**	**0.226**	**0.238**	**0.249**	*0.252*	*0.261*	*0.270*	*0.276*	*0.272*	*0.280*	*0.286*	*0.292*	**0.914**	*1.059*	*1.130*
Biodiesel (b)	**0.004**	**0.012**	**0.015**	**0.017**	*0.002*	*0.014*	*0.023*	*0.023*	*0.023*	*0.024*	*0.024*	*0.024*	**0.049**	*0.062*	*0.095*
Total Consumption	**1.687**	**1.919**	**1.707**	**1.816**	*1.817*	*1.995*	*1.861*	*1.846*	*1.978*	*2.148*	*1.965*	*1.925*	**7.130**	*7.518*	*8.016*

- = 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 - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR)	**12,925**	**12,902**	**12,973**	**13,155**	*13,246*	*13,312*	*13,380*	*13,458*	*13,538*	*13,625*	*13,749*	*13,874*	**12,989**	*13,349*	*13,697*
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR)	**9,926**	**10,078**	**10,042**	**10,095**	*10,106*	*10,194*	*10,253*	*10,263*	*10,230*	*10,314*	*10,392*	*10,449*	**10,035**	*10,204*	*10,346*
Real Fixed Investment															
(billion chained 2005 dollars-SAAR)	**1,688**	**1,632**	**1,627**	**1,641**	*1,652*	*1,666*	*1,683*	*1,719*	*1,776*	*1,840*	*1,907*	*1,974*	**1,647**	*1,680*	*1,874*
Business Inventory Change															
(billion chained 2005 dollars-SAAR)	**-28.88**	**-39.76**	**-55.27**	**-11.35**	*-7.46*	*-5.40*	*15.07*	*19.16*	*13.25*	*9.03*	*10.93*	*13.65*	**-33.81**	*5.34*	*11.71*
Housing Stock															
(millions)	**123.5**	**123.5**	**123.5**	**123.5**	*123.5*	*123.6*	*123.6*	*123.6*	*123.7*	*123.8*	*123.9*	*124.1*	**123.5**	*123.6*	*124.1*
Non-Farm Employment															
(millions)	**132.8**	**131.1**	**130.1**	**129.6**	*129.6*	*129.9*	*129.9*	*130.0*	*130.5*	*131.1*	*132.0*	*132.9*	**130.9**	*129.9*	*131.6*
Commercial Employment															
(millions)	**88.9**	**87.9**	**87.5**	**87.4**	*87.5*	*87.7*	*88.1*	*88.4*	*88.8*	*89.4*	*90.1*	*90.7*	**87.9**	*87.9*	*89.7*
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	**99.1**	**96.4**	**98.0**	**99.7**	*101.0*	*101.7*	*102.6*	*103.6*	*104.2*	*105.0*	*106.2*	*107.5*	**98.3**	*102.2*	*105.7*
Manufacturing	**98.3**	**96.2**	**98.4**	**99.9**	*101.6*	*103.0*	*104.3*	*105.5*	*106.4*	*107.6*	*109.4*	*111.2*	**98.2**	*103.6*	*108.7*
Food	**108.9**	**110.4**	**110.9**	**112.6**	*112.9*	*113.3*	*113.7*	*114.2*	*114.9*	*115.6*	*116.5*	*117.4*	**110.7**	*113.5*	*116.1*
Paper	**80.6**	**80.6**	**83.6**	**83.8**	*84.4*	*84.6*	*85.1*	*85.8*	*86.3*	*87.2*	*88.6*	*89.9*	**82.2**	*85.0*	*88.0*
Chemicals	**100.9**	**102.8**	**105.1**	**108.2**	*110.4*	*110.6*	*111.1*	*111.7*	*112.1*	*112.9*	*114.4*	*115.6*	**104.2**	*111.0*	*113.8*
Petroleum	**107.7**	**108.1**	**108.1**	**106.9**	*107.3*	*107.3*	*107.5*	*107.6*	*107.7*	*108.0*	*108.6*	*109.0*	**107.7**	*107.4*	*108.3*
Stone, Clay, Glass	**84.4**	**82.3**	**85.1**	**81.7**	*81.1*	*81.4*	*82.1*	*83.1*	*84.5*	*86.4*	*88.4*	*90.3*	**83.4**	*81.9*	*87.4*
Primary Metals	**64.2**	**60.2**	**71.0**	**76.7**	*78.7*	*78.7*	*79.6*	*80.8*	*81.6*	*83.7*	*87.7*	*90.8*	**68.0**	*79.4*	*86.0*
Resins and Synthetic Products	**90.3**	**94.9**	**94.8**	**98.4**	*100.7*	*100.6*	*100.3*	*100.4*	*100.3*	*100.8*	*102.3*	*103.9*	**94.6**	*100.5*	*101.8*
Agricultural Chemicals	**87.1**	**96.6**	**96.4**	**97.6**	*96.6*	*95.3*	*94.6*	*94.4*	*94.1*	*94.4*	*95.8*	*96.8*	**94.4**	*95.2*	*95.3*
Natural Gas-weighted (a)	**90.5**	**92.4**	**95.0**	**96.7**	*97.6*	*97.5*	*97.6*	*98.0*	*98.3*	*99.2*	*101.0*	*102.4*	**93.6**	*97.7*	*100.2*
Price Indexes															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00)	**2.13**	**2.13**	**2.15**	**2.17**	*2.19*	*2.19*	*2.20*	*2.21*	*2.23*	*2.23*	*2.24*	*2.26*	**2.15**	*2.20*	*2.24*
Producer Price Index: All Commodities															
(index, 1982=1.00)	**1.71**	**1.70**	**1.73**	**1.78**	*1.83*	*1.81*	*1.82*	*1.85*	*1.87*	*1.86*	*1.87*	*1.90*	**1.73**	*1.83*	*1.87*
Producer Price Index: Petroleum															
(index, 1982=1.00)	**1.37**	**1.69**	**1.93**	**2.02**	*2.15*	*2.27*	*2.29*	*2.24*	*2.30*	*2.39*	*2.40*	*2.37*	**1.75**	*2.24*	*2.36*
GDP Implicit Price Deflator															
(index, 2005=100)	**109.7**	**109.7**	**109.8**	**109.9**	*110.6*	*110.7*	*111.0*	*111.7*	*112.4*	*112.5*	*112.9*	*113.6*	**109.8**	*111.0*	*112.9*
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	**7,599**	**8,368**	**8,290**	**7,873**	*7,640*	*8,401*	*8,339*	*7,970*	*7,691*	*8,471*	*8,390*	*8,025*	**8,034**	*8,089*	*8,145*
Air Travel Capacity															
(Available ton-miles/day, thousands)	**494**	**513**	**518**	**494**	*490*	*515*	*531*	*519*	*503*	*528*	*544*	*530*	**505**	*514*	*526*
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	**275**	**305**	**319**	**300**	*281*	*311*	*326*	*311*	*288*	*319*	*336*	*318*	**300**	*307*	*315*
Airline Ticket Price Index															
(index, 1982-1984=100)	**252.7**	**249.8**	**260.6**	**268.8**	*264.3*	*273.7*	*296.2*	*293.0*	*281.4*	*285.2*	*306.0*	*302.0*	**258.0**	*281.8*	*293.7*
Raw Steel Production															
(million short tons per day)	**0.146**	**0.153**	**0.186**	**0.214**	*0.231*	*0.241*	*0.246*	*0.238*	*0.234*	*0.249*	*0.257*	*0.250*	**0.175**	*0.239*	*0.248*
Carbon Dioxide (CO_2) Emissions (million metric tons)															
Petroleum	**582**	**571**	**574**	**592**	*582*	*583*	*583*	*590*	*587*	*587*	*589*	*595*	**2,319**	*2,339*	*2,358*
Natural Gas	**385**	**255**	**265**	**314**	*396*	*257*	*264*	*308*	*380*	*260*	*267*	*313*	**1,219**	*1,225*	*1,220*
Coal	**481**	**437**	**490**	**480**	*487*	*447*	*526*	*486*	*501*	*459*	*541*	*496*	**1,888**	*1,947*	*1,996*
Total Fossil Fuels	**1,449**	**1,263**	**1,329**	**1,387**	*1,465*	*1,287*	*1,374*	*1,384*	*1,468*	*1,305*	*1,397*	*1,404*	**5,428**	*5,510*	*5,574*

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Real Gross State Product (Billion $2005)															
New England	**622**	**622**	**626**	**634**	*638*	*641*	*644*	*647*	*650*	*654*	*660*	*665*	**626**	*643*	*657*
Middle Atlantic	**1,748**	**1,746**	**1,757**	**1,778**	*1,788*	*1,798*	*1,806*	*1,816*	*1,826*	*1,837*	*1,853*	*1,869*	**1,757**	*1,802*	*1,846*
E. N. Central	**1,570**	**1,565**	**1,574**	**1,590**	*1,600*	*1,607*	*1,613*	*1,622*	*1,630*	*1,637*	*1,649*	*1,662*	**1,575**	*1,610*	*1,645*
W. N. Central	**722**	**721**	**725**	**736**	*741*	*744*	*747*	*751*	*754*	*757*	*763*	*769*	**726**	*746*	*761*
S. Atlantic	**2,030**	**2,026**	**2,036**	**2,067**	*2,082*	*2,094*	*2,106*	*2,120*	*2,134*	*2,151*	*2,173*	*2,195*	**2,040**	*2,100*	*2,163*
E. S. Central	**529**	**528**	**531**	**538**	*541*	*543*	*546*	*549*	*552*	*555*	*560*	*566*	**531**	*545*	*558*
W. S. Central	**1,221**	**1,220**	**1,230**	**1,252**	*1,263*	*1,270*	*1,278*	*1,285*	*1,294*	*1,304*	*1,317*	*1,330*	**1,231**	*1,274*	*1,311*
Mountain	**732**	**729**	**732**	**742**	*746*	*750*	*754*	*758*	*763*	*769*	*776*	*784*	**734**	*752*	*773*
Pacific	**1,964**	**1,959**	**1,968**	**1,998**	*2,014*	*2,024*	*2,036*	*2,049*	*2,062*	*2,076*	*2,096*	*2,115*	**1,972**	*2,031*	*2,087*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**96.8**	**95.9**	**98.2**	**99.1**	*100.3*	*101.5*	*102.5*	*103.3*	*103.9*	*104.9*	*106.3*	*107.7*	**97.5**	*101.9*	*105.7*
Middle Atlantic	**93.1**	**91.8**	**94.5**	**95.9**	*97.9*	*99.1*	*100.3*	*101.6*	*102.5*	*103.7*	*105.5*	*107.2*	**93.8**	*99.7*	*104.7*
E. N. Central	**92.5**	**88.9**	**91.6**	**93.6**	*95.3*	*96.6*	*97.6*	*98.6*	*99.3*	*100.4*	*102.1*	*103.8*	**91.6**	*97.0*	*101.4*
W. N. Central	**108.1**	**105.6**	**107.6**	**109.8**	*112.0*	*114.0*	*115.4*	*116.7*	*117.7*	*119.0*	*121.0*	*122.9*	**107.8**	*114.5*	*120.1*
S. Atlantic	**93.0**	**91.0**	**92.5**	**93.7**	*95.2*	*96.5*	*97.7*	*98.8*	*99.6*	*100.7*	*102.3*	*103.9*	**92.6**	*97.0*	*101.6*
E. S. Central	**96.0**	**94.1**	**97.4**	**99.1**	*100.8*	*102.0*	*103.2*	*104.7*	*105.7*	*107.3*	*109.6*	*111.9*	**96.7**	*102.7*	*108.6*
W. S. Central	**109.6**	**107.6**	**108.8**	**110.1**	*111.8*	*113.2*	*114.5*	*115.7*	*116.6*	*117.9*	*120.0*	*121.9*	**109.0**	*113.8*	*119.1*
Mountain	**111.2**	**110.0**	**112.1**	**113.9**	*116.1*	*118.2*	*119.8*	*121.4*	*122.8*	*124.1*	*126.1*	*128.0*	**111.8**	*118.9*	*125.2*
Pacific	**102.6**	**101.0**	**103.5**	**104.7**	*106.2*	*107.9*	*109.3*	*110.7*	*111.7*	*113.0*	*115.0*	*116.9*	**102.9**	*108.5*	*114.1*
Real Personal Income (Billion $2005)															
New England	**566**	**573**	**571**	**572**	*574*	*578*	*581*	*582*	*585*	*589*	*592*	*594*	**571**	*579*	*590*
Middle Atlantic	**1,508**	**1,538**	**1,537**	**1,540**	*1,545*	*1,561*	*1,571*	*1,578*	*1,587*	*1,601*	*1,613*	*1,623*	**1,531**	*1,564*	*1,606*
E. N. Central	**1,406**	**1,413**	**1,409**	**1,414**	*1,423*	*1,434*	*1,440*	*1,442*	*1,446*	*1,455*	*1,461*	*1,465*	**1,410**	*1,435*	*1,457*
W. N. Central	**640**	**641**	**638**	**642**	*646*	*650*	*651*	*652*	*653*	*657*	*660*	*662*	**640**	*650*	*658*
S. Atlantic	**1,854**	**1,864**	**1,856**	**1,863**	*1,877*	*1,895*	*1,907*	*1,913*	*1,925*	*1,941*	*1,958*	*1,970*	**1,859**	*1,898*	*1,948*
E. S. Central	**489**	**494**	**491**	**491**	*494*	*498*	*499*	*501*	*503*	*507*	*510*	*512*	**491**	*498*	*508*
W. S. Central	**1,064**	**1,059**	**1,054**	**1,059**	*1,068*	*1,080*	*1,088*	*1,093*	*1,101*	*1,110*	*1,120*	*1,127*	**1,059**	*1,082*	*1,114*
Mountain	**651**	**649**	**645**	**646**	*651*	*657*	*660*	*661*	*665*	*671*	*676*	*680*	**648**	*657*	*673*
Pacific	**1,707**	**1,701**	**1,695**	**1,701**	*1,713*	*1,730*	*1,741*	*1,750*	*1,762*	*1,777*	*1,790*	*1,801*	**1,701**	*1,734*	*1,782*
Households (Thousands)															
New England	**5,491**	**5,495**	**5,500**	**5,506**	*5,515*	*5,525*	*5,536*	*5,550*	*5,564*	*5,579*	*5,594*	*5,604*	**5,506**	*5,550*	*5,604*
Middle Atlantic	**15,199**	**15,210**	**15,224**	**15,238**	*15,260*	*15,289*	*15,318*	*15,357*	*15,395*	*15,437*	*15,473*	*15,498*	**15,238**	*15,357*	*15,498*
E. N. Central	**17,747**	**17,735**	**17,727**	**17,719**	*17,721*	*17,761*	*17,795*	*17,839*	*17,879*	*17,916*	*17,956*	*18,037*	**17,719**	*17,839*	*18,037*
W. N. Central	**8,068**	**8,080**	**8,094**	**8,107**	*8,124*	*8,144*	*8,163*	*8,187*	*8,219*	*8,246*	*8,271*	*8,289*	**8,107**	*8,187*	*8,289*
S. Atlantic	**22,221**	**22,253**	**22,297**	**22,350**	*22,419*	*22,495*	*22,573*	*22,678*	*22,772*	*22,874*	*22,971*	*23,054*	**22,350**	*22,678*	*23,054*
E. S. Central	**7,046**	**7,056**	**7,068**	**7,080**	*7,095*	*7,113*	*7,138*	*7,168*	*7,192*	*7,218*	*7,242*	*7,268*	**7,080**	*7,168*	*7,268*
W. S. Central	**12,672**	**12,711**	**12,751**	**12,790**	*12,832*	*12,881*	*12,928*	*12,988*	*13,048*	*13,111*	*13,169*	*13,218*	**12,790**	*12,988*	*13,218*
Mountain	**7,894**	**7,909**	**7,927**	**7,947**	*7,971*	*8,003*	*8,037*	*8,070*	*8,102*	*8,146*	*8,184*	*8,221*	**7,947**	*8,070*	*8,221*
Pacific	**16,865**	**16,886**	**16,917**	**16,956**	*17,010*	*17,072*	*17,134*	*17,207*	*17,280*	*17,358*	*17,428*	*17,488*	**16,956**	*17,207*	*17,488*
Total Non-farm Employment (Millions)															
New England	**6.8**	**6.8**	**6.7**	**6.7**	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	*6.7*	*6.8*	*6.8*	**6.8**	*6.7*	*6.7*
Middle Atlantic	**18.2**	**18.0**	**18.0**	**17.9**	*17.9*	*17.9*	*17.9*	*17.9*	*18.0*	*18.1*	*18.2*	*18.3*	**18.0**	*17.9*	*18.1*
E. N. Central	**20.5**	**20.1**	**20.0**	**19.9**	*19.9*	*19.9*	*19.9*	*19.9*	*19.9*	*20.0*	*20.1*	*20.2*	**20.1**	*19.9*	*20.0*
W. N. Central	**10.0**	**9.9**	**9.8**	**9.8**	*9.8*	*9.8*	*9.8*	*9.8*	*9.8*	*9.9*	*9.9*	*10.0*	**9.9**	*9.8*	*9.9*
S. Atlantic	**25.3**	**25.0**	**24.8**	**24.7**	*24.7*	*24.8*	*24.8*	*24.8*	*24.9*	*25.1*	*25.3*	*25.5*	**25.0**	*24.8*	*25.2*
E. S. Central	**7.5**	**7.4**	**7.4**	**7.3**	*7.3*	*7.3*	*7.3*	*7.3*	*7.4*	*7.4*	*7.4*	*7.5*	**7.4**	*7.3*	*7.4*
W. S. Central	**15.1**	**15.0**	**14.8**	**14.8**	*14.9*	*14.9*	*14.9*	*15.0*	*15.0*	*15.1*	*15.2*	*15.4*	**14.9**	*14.9*	*15.2*
Mountain	**9.4**	**9.2**	**9.1**	**9.1**	*9.1*	*9.1*	*9.1*	*9.1*	*9.1*	*9.2*	*9.2*	*9.3*	**9.2**	*9.1*	*9.2*
Pacific	**19.9**	**19.6**	**19.4**	**19.3**	*19.3*	*19.4*	*19.4*	*19.5*	*19.6*	*19.7*	*19.8*	*20.0*	**19.6**	*19.4*	*19.8*

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 9c. U.S. Regional Weather Data

Energy Information Administration/Short-Term Energy Outlook - March 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
Heating Degree-days															
New England	**3,379**	**861**	**165**	**2,234**	*3,102*	*929*	*172*	*2,241*	*3,218*	*922*	*190*	*2,253*	**6,638**	*6,444*	*6,583*
Middle Atlantic	**3,032**	**662**	**94**	**1,984**	*2,963*	*752*	*119*	*2,045*	*2,967*	*745*	*126*	*2,046*	**5,773**	*5,879*	*5,884*
E. N. Central	**3,337**	**764**	**172**	**2,264**	*3,295*	*796*	*153*	*2,306*	*3,218*	*792*	*158*	*2,299*	**6,537**	*6,550*	*6,467*
W. N. Central	**3,345**	**765**	**168**	**2,541**	*3,539*	*730*	*182*	*2,496*	*3,288*	*725*	*180*	*2,496*	**6,819**	*6,947*	*6,688*
South Atlantic	**1,588**	**215**	**8**	**1,047**	*1,759*	*249*	*24*	*1,057*	*1,522*	*245*	*23*	*1,041*	**2,858**	*3,089*	*2,831*
E. S. Central	**1,868**	**271**	**17**	**1,408**	*2,198*	*300*	*32*	*1,375*	*1,889*	*296*	*32*	*1,360*	**3,564**	*3,905*	*3,577*
W. S. Central	**1,087**	**112**	**8**	**990**	*1,519*	*122*	*8*	*859*	*1,200*	*107*	*7*	*879*	**2,197**	*2,508*	*2,192*
Mountain	**2,135**	**688**	**102**	**2,015**	*2,308*	*719*	*164*	*1,920*	*2,253*	*706*	*172*	*1,941*	**4,940**	*5,111*	*5,071*
Pacific	**1,429**	**491**	**43**	**1,177**	*1,324*	*521*	*100*	*1,142*	*1,413*	*540*	*95*	*1,119*	**3,140**	*3,087*	*3,168*
U.S. Average	**2,257**	**502**	**78**	**1,640**	*2,336*	*538*	*96*	*1,623*	*2,224*	*535*	*98*	*1,619*	**4,478**	*4,593*	*4,476*
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**	**35**	**355**	**0**	*0*	*69*	*365*	*0*	*0*	*81*	*366*	*1*	**390**	*434*	*447*
Middle Atlantic	**0**	**109**	**483**	**0**	*0*	*141*	*526*	*5*	*0*	*151*	*510*	*5*	**592**	*672*	*665*
E. N. Central	**1**	**190**	**352**	**0**	*1*	*197*	*504*	*8*	*1*	*207*	*520*	*8*	**543**	*710*	*735*
W. N. Central	**2**	**251**	**465**	**0**	*3*	*263*	*651*	*12*	*3*	*264*	*659*	*15*	**718**	*929*	*941*
South Atlantic	**85**	**630**	**1,117**	**220**	*68*	*565*	*1,094*	*210*	*113*	*578*	*1,105*	*222*	**2,052**	*1,937*	*2,019*
E. S. Central	**26**	**529**	**952**	**31**	*18*	*458*	*1,012*	*63*	*31*	*467*	*1,011*	*65*	**1,539**	*1,551*	*1,575*
W. S. Central	**97**	**865**	**1,470**	**160**	*51*	*759*	*1,428*	*187*	*87*	*793*	*1,442*	*189*	**2,592**	*2,425*	*2,511*
Mountain	**22**	**429**	**924**	**57**	*10*	*388*	*859*	*69*	*18*	*391*	*866*	*77*	**1,432**	*1,326*	*1,352*
Pacific	**9**	**110**	**542**	**23**	*4*	*165*	*531*	*42*	*7*	*162*	*552*	*55*	**684**	*742*	*776*
U.S. Average	**31**	**367**	**779**	**68**	*22*	*343*	*781*	*79*	*36*	*352*	*790*	*83*	**1,245**	*1,225*	*1,261*
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.